

Forensic Accounting Report Report Date: June 3, 2022

**CITY OF RIVERSIDE** 





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#### I. INTRODUCTION & BACKGROUND

The Southern California Public Power Authority ("SCPPA") is a joint powers authority created in 1980 for the purpose of providing joint planning, financing, construction, and operation of transmission and generation projects. <sup>1</sup> SCPPA comprises 12 members – eleven municipal utilities and one irrigation district – including the City of Riverside ("Riverside"). <sup>2</sup>

On March 13, 2019, a member of Riverside's City Council requested Riverside conduct an independent, outside audit of SCPPA.<sup>3</sup> On September 22, 2020, Eide Bailly LLP (hereinafter referred to as "we", "our," or "us") was engaged by Riverside to provide forensic accounting services related to Riverside's participation in SCPPA. Our scope consisted of the following:

- Conducting interviews with City Council Members, the City Manager, the Public Utilities General Manager, and the Chief Financial Officer to discuss any concerns regarding SCPPA-related matters.
- Reviewing and analyzing SCPPA resolutions and associated documents that include participation with Riverside, from January 1, 2009, through December 31, 2018 (the "review period").
- Reviewing and analyzing expenses paid by Riverside for contracts authorized under SCPPA for the review period.
- Analyzing previously presented SCPPA audits to verify the information provided and conclusions reached and determine if the reports were appropriate at the time they were provided to the City Council.
- Assisting Riverside with distributing a call for written public input and conducting interviews with the respondent who provided input.

As discussed later in this report, one respondent provided comments in response to Riverside's call for written public input. At Riverside's request, the scope of our engagement was expanded to include two follow-up interviews with this respondent to document and further understand the respondent's assertions and concerns. We address in a later section those concerns and assertions that are within the scope of our analysis. At Riverside's request, for those concerns and assertions that are outside the scope of our analysis, we provide at the end of this report a list summarizing those items along with an estimate of the hours and fees that would be required to investigate those items.

Our analyses and observations are based upon information provided to us as of the date of this report. We received from Riverside the information we requested to conduct a thorough analysis of Riverside's participation in SCPPA, and to our knowledge, no information was withheld by Riverside from this process. It is possible that were additional information forthcoming, our analyses and observations would be materially different. We reserve the right to amend, modify, and supplement this report if deemed necessary by us due to the receipt of additional relevant and reliable information.

The services provided in this matter adhere to the applicable American Institute of Certified Public Accountants' Statement on Standards for Forensic Services and the applicable Certified Fraud Examiner Code of Professional Standards established by the Association of Certified Fraud Examiners.

<sup>&</sup>lt;sup>1</sup> http://scppa.org/page/About-Us

<sup>&</sup>lt;sup>2</sup> SCPPA members comprise the City of Anaheim, City of Azusa, City of Banning, City of Burbank, City of Cerritos, City of Colton, City of Glendale, Imperial Irrigation District, City of Los Angeles, City of Pasadena, City of Riverside, and City of Vernon. See http://scppa.org/page/Members

<sup>&</sup>lt;sup>3</sup> RPU Board Memorandum. August 10, 2020.

We appreciate the cooperation of the Riverside staff and other individuals we coordinated with who were cooperative and responsive throughout the engagement and provided us with the requested documentation.

# II. INFORMATION CONSIDERED

Our forensic accounting engagement considered primarily the following sources of information within the review period:

- SCPPA Board resolutions and other materials
- SCPPA joint power agreement, policies, and procedures
- SCPPA contracts for power generation, transmission, and energy efficiency
- Riverside fiscal policies, procedures, and annual budget reports
- Riverside City Council resolutions, agendas, minutes, reports, and other materials
- RPU Board agendas, minutes, reports, and other materials
- Riverside wire transfer requests for expenses incurred through SCPPA and task orders
- Prior Riverside audits
- Comments from the public provided in written format and through follow-up interviews in response to Riverside's call for public input
- RPU Small Business Direct Install Program General Ledgers
- Discussions with a total of 21 individuals at the City of Riverside inclusive of City Council members,
   the City Manager, the RPU General Manager, and the Chief Financial Officer

# III. RIVERSIDE EXPENSES UNDER SCPPA

We conducted a forensic accounting review and analysis of SCPPA resolutions and Riverside expenses made under contracts authorized by these resolutions for the review period.

# **SCPPA RESOLUTIONS**

The SCPPA Board of Directors consists of the Chief Executive Officer of each member's electric utility or a designated alternate. The Board of Directors, which typically meets once a month, authorizes agreements and other actions through various resolutions. We analyzed these resolutions and associated documents that included participation with Riverside during the review period.

SCPPA publishes approved resolutions on its website. We downloaded the 1,179 resolutions adopted during the review period. **Figure 1** presents the number of resolutions by year. A detailed listing of the 1,179 resolutions is also located in **Workpaper 1**.<sup>4</sup> The resolutions cover a variety of activities, including those related to power and transmission contracts, goods and services, and contributions to SCPPA's general fund.

<sup>&</sup>lt;sup>4</sup> http://scppa.org/post/scppa-board-of-director-s-documents

Number of Resolutions 

Figure 1: SCPPA Resolutions by Year

Riverside provided us with 798 copies of wire transfer requests through which expenses authorized by Riverside under SCPPA contracts were paid for the review period. These requests list the expense to be paid, invoice date, vendor name, and SCPPA resolution associated with the wire payment. Of the 798 wire transfer requests provided, we noted 2,733 expenses paid. For a detailed listing of the expenses paid see **Workpaper 2**. There were 200 SCPPA resolutions listed across these wire transfer requests, indicating that of the 1,179 SCPPA resolutions issued during the review period, 17% included participation with Riverside, as presented in *Figure 2*.

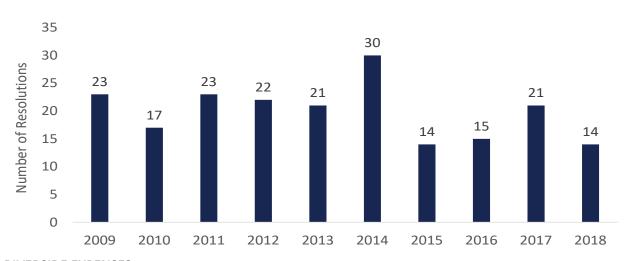


Figure 2: SCPPA Resolutions with Riverside Participation, 2009 to 2018

# **RIVERSIDE EXPENSES**

For each of the 2,733 expenses listed in these wire transfer requests, we created a database of information including the SCPPA resolution number, invoice number, invoice date, invoice due date, description, and project, as reflected in **Workpaper 2**. These expenses totaled \$234.7M over the review period as shown in **Figure 3**.

35 29.9 30 27.7 27.3 24.3 25 22.3 22.5 21.6 20.5 20.5 \$, Millions 18.2 20 15 10 5 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018

Figure 3: Riverside Expenses through SCPPA, 2009 to 2018

Expenses increased by 50% over the review period and particularly since 2013. We conducted an analysis of these expenses by generating six main expense categories based on a review of City Council and RPU meeting minutes, presentations, and other materials. We reviewed the SCPPA resolutions and assigned each resolution to the expense category that best described the activity authorized by that resolution. The majority of the \$234.7M in expenses were for power and transmission expenses. Energy efficiency and professional services expenses constituted the next two largest groups of expenses, respectively. *Figure 4* summarizes these main expense categories by type and amount.

Figure 4: Riverside Expenses through SCPPA, by Type

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	Total
Power Generation and Transmission	\$ 15.6	\$ 17.6	\$ 19.8	\$ 18.1	\$ 17.9	\$ 20.7	\$ 22.5	\$ 24.6	\$ 27.3	\$ 24.1	\$ 208.2
Energy Efficiency	0.2	0.8	0.1	1.4	1.3	1.4	1.5	2.4	2.3	2.5	13.9
Professional Services	0.5	0.1	0.1	0.1	0.5	0.1	0.1	0.1	0.1	1.0	2.7
Legal and Regulatory	0.2	0.3	0.3	0.1	0.2	0.2	0.1	0.1	0.1	0.1	1.7
Training and Working Groups	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.3
Internship Programs	-	-	0.0	0.0	0.1	0.1	0.0	0.0	0.0	-	0.2
Other	1.7	2.7	0.2	2.5	0.6	0.0	0.0	-	-	0.0	7.7
Total	18.2	21.6	20.5	22.3	20.5	22.5	24.3	27.3	29.9	27.7	234.7

(dollars in millions, rounded)

The following sections discuss the major contracts and vendors under each expense category.

# **Power Generation and Transmission Expenses**

Riverside purchased power generation and transmission from SCPPA primarily through 10 contracts, as presented in **Figure 5**.

**Figure 5: Power Generation and Transmission Expenses** 

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	Total
Transmission											
Southern Transmission	\$ 7.9	\$ 9.4	\$ 11.2	\$ 11.0	\$ 11.0	\$ 11.1	\$ 11.2	\$ 12.0	\$ 11.4	\$ 9.5	\$ 105.7
Mead-Adelanto	2.5	3.3	3.3	2.1	2.3	3.4	3.4	3.3	3.2	3.1	29.8
Mead-Phoenix	0.3	0.4	0.4	0.2	0.2	0.4	0.4	0.3	0.3	0.3	3.2
Total Transmission	10.8	13.1	14.8	13.3	13.6	14.9	15.0	15.6	14.9	12.9	138.7
Nuclear											
Palo Verde	4.0	3.8	4.1	4.0	3.5	4.2	4.6	3.4	4.2	3.6	39.4
Solar											
Columbia Two Solar	-	-	-	-	-	0.7	1.8	1.0	1.6	1.4	6.5
Kingbird B Solar	-	-	-	-	-	-	0.3	1.5	1.8	1.7	5.2
Antelope DSR 1 Solar	-	-	-	-	-	-	-	0.8	2.2	1.6	4.6
Summer Solar	-	-	-	-	-	-	-	1.0	0.8	1.4	3.2
Antelope Big Sky Ranch Solar	-	-	-	-	-	-	-	0.6	1.1	1.1	2.9
Total Solar	-	-	-	-	-	0.7	2.1	4.9	7.5	7.1	22.4
Hydro											
Hoover Uprating	0.8	0.8	0.9	0.8	0.8	0.9	0.8	0.8	0.6	0.0	7.1
Other	-	-	-	-	-	-	-	-	0.1	0.5	0.6
Total	15.6	17.6	19.8	18.1	17.9	20.7	22.5	24.6	27.3	24.1	208.2

(dollars in millions, rounded)

These expenses increased by more than 50% over the review period, driven mostly by purchases of power from solar energy sources. Overall, the power generation and transmission expenses over the review period were approximately two-thirds for transmission and one-third for power generation. We discuss in more detail below the largest contracts, as measured by Riverside expenses.

# **Southern Transmission System**

Riverside purchased transmission service from SCPPA under the Southern Transmission System transmission service contract dated May 1, 1983. The Southern Transmission System Project is a 488-mile transmission line, which imports power from the Intermountain Power Project and other resources. Several agencies shared the transmission service and costs provided under this contract, with Riverside's share at 10.2%. Over 50% of the Riverside's power generation and transmission costs were incurred under this contract.

#### Mead-Adelanto

Riverside purchased transmission service from SCPPA under the Mead-Adelanto transmission service contract dated August 4, 1992. The Mead-Adelanto Transmission Project is a 202-mile transmission line extending between Adelanto substation in southern California and Marketplace Substation near Boulder, Colorado. Several agencies share transmission service and costs provided under this contract, with Riverside's share at 13.5%.

<sup>&</sup>lt;sup>5</sup> http://scppa.org/page/Southern-Transmission-System

<sup>&</sup>lt;sup>6</sup> For instance, the City of Riverside's share of the Southern Transmission System cost of \$8,409,000 for November 2010, was \$854,691, or 10.16%. Southern Transmission System Transmission Service Contract between Southern California Public Power Authority and City of Riverside, Appendix A. May 1, 1983.

<sup>&</sup>lt;sup>7</sup> http://scppa.org/page/Mead-Adelanto-Transmission

<sup>&</sup>lt;sup>8</sup> Mead-Adelanto Project, Transmission Service Contract between Southern California Public Power Authority and City of Riverside, Appendix A, dated August 4, 1992.

#### Mead-Phoenix

Riverside purchased transmission service from SCPPA under the Mead-Phoenix transmission service contract dated August 4, 1992. The Mead-Phoenix Transmission Project is a 256-mile transmission line extending between a southern terminus at the Westwing substation in the vicinity of Phoenix, Arizona, and a northern terminus at Marketplace Substation, approximately 17 miles southwest of Boulder City, Nevada. Several agencies share transmission service and costs provided under this contract.

# Palo Verde

Riverside purchased nuclear power from SCPPA under the Palo Verde Nuclear Generation Station power sales contract, dated July 1, 1981. The Palo Verde Nuclear Generating Station is a nuclear-fueled generating station located near Phoenix, Arizona. Riverside's share of power and costs provided under this contract is 5.4%. 12

#### Solar Power

Riverside increased its purchase of solar power from SCPPA over the review period, particularly between 2016 and 2017. Riverside purchased solar power from SCCPA under the following five contracts, with the contract date and share of power and cost listed, respectively:

- Columbia Two: September 19, 2013. 74.4%.<sup>13</sup>
- Kingbird B Solar: September 19, 2013. 70.0%.<sup>14</sup>
- Antelope DSR 1: July 16, 2015. 50.0%.<sup>15</sup>
- Summer Solar: November 15, 2012. 50.0%.<sup>16</sup>
- Antelope Big Sky Ranch: November 15, 2012. 50.0%.<sup>17</sup>

# **Hoover Uprating**

Under the Hoover Uprating Project power sales contract, dated March 1, 1986, Riverside purchased from SCPPA hydroelectric power generated by the Hoover Powerplant located approximately 25 miles from Las Vegas, Nevada. Fiscal year 2016-17 marked the last full year of this SCPPA project. Riverside's share of power and costs provided under this contract was 31.9%, and its expenses were relatively stable over the review period. 19

<sup>&</sup>lt;sup>9</sup> http://scppa.org/page/Mead-Phoenix-Transmission

<sup>&</sup>lt;sup>10</sup> Mead-Phoenix Project, Transmission Service Contract between Southern California Public Power Authority and City of Riverside, Appendix B, dated August 4, 1992. Riverside's share is stated in the contract as 1.5207%, which was later recalculated to 4.14% (see PUA 8917, Schedule A).

<sup>&</sup>lt;sup>11</sup> http://scppa.org/page/palo-verde

<sup>&</sup>lt;sup>12</sup> Palo Verde Nuclear Generating Station, Power Sales Contract between Southern California Public Power Authority and City of Riverside, Appendix A, dated July 1, 1981.

<sup>&</sup>lt;sup>13</sup> Columbia Two Solar Project Power Sales Agreement between Southern California Public Power Authority and the City of Riverside, California, Appendix B. September 19, 2013.

<sup>&</sup>lt;sup>14</sup> Kingbird B Solar Project Power Sales Agreement between Southern California Public Power Authority and the City of Riverside, California, Appendix B. September 19, 2013.

<sup>&</sup>lt;sup>15</sup> Antelope DSR 1 Solar Project Power Sales Agreement between Southern California Public Power Authority and the City of Riverside, California, Attachment B. July 16, 2015.

<sup>&</sup>lt;sup>16</sup> Summer Solar Project Power Sales Agreement between Southern California Public Power Authority and the City of Riverside, California, Appendix B. November 15, 2012.

<sup>&</sup>lt;sup>17</sup> Antelope Big Sky Ranch Project Power Sales Agreement between Southern California Public Power Authority and the City of Riverside, California, Appendix B. November 15, 2012.

<sup>&</sup>lt;sup>18</sup> http://scppa.org/page/hoover-uprating

<sup>&</sup>lt;sup>19</sup> Hoover Uprating Project Power Sales Contract between Southern California Public Power Authority and City of Riverside, Appendix B. March 1, 1986.

#### Other

The remaining expenses were incurred under two contracts. The Loyalton Biomass Project is a renewable power generation facility located adjacent to the City of Loyalton in Sierra County, California. The project reached commercial operation on April 20, 2018.<sup>20</sup> Under the power sales agreement, dated November 16, 2017, several agencies purchase power, with Riverside's share at 6.7%. 21 Riverside incurred \$460K in expense under this contract during the review period.

Riverside also incurred expenses for one month, in August 2017, under the Los Angeles-Riverside Northern Transmission Agreement.<sup>22</sup> The Northern Transmission System is one of three components of the Intermountain Power Project ("IPP") located in the Great Basin region of western Utah. 23 Riverside's share of costs in August 2017 was 18.3%.<sup>24</sup> Riverside incurred \$94K in expense under this contract during the review period.

# **Energy Efficiency Expenses**

Riverside's second-largest category of expenses through SCPPA during the review period was for energy efficiency purchases. Energy efficiency purchases encompass a variety of services, such as small business direct installation services, energy-efficient light bulbs, and energy efficiency related consulting services. These expenses increased particularly after 2015. Figure 6 presents the Riverside expenses incurred through SCPPA.

**Figure 6: Energy Efficiency Expenses** 

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	Total
Lime Energy	\$ 115	\$ 133	\$ -	\$ 567	\$ 416	\$ 324	\$ 329	\$ 770	\$ 700	\$ 1,297	\$ 4,651
Richard Heath & Associates	-	351	-	567	449	585	245	731	685	275	3,888
Efficiency Service Group	-	-	-	96	226	285	251	153	99	100	1,210
Greenlite	-	-	-	-	-	-	-	278	300	184	761
Energy Solutions	-	-	-	-	-	77	114	82	173	206	652
Synergy Companies	-	-	-	-	-	-	223	192	141	57	614
RKS Research	27	22	24	37	18	36	57	31	33	-	285
Muni-Fed Partner Energy	-	-	-	-	-	67	84	54	58	-	263
KJK&A	-	249	-	-	-	-	-	-	-	-	249
ARCA	37	1	1	34	25	26	20	26	35	27	231
Oracle	-	-	-	-	-	-	-	-	-	223	223
EFI	-	-	-	45	92	-	-	-	-	-	136
Salesforce	-	-	-	18	19	14	24	1	16	18	111
Other	8	37	28	65	41	34	107	71	85	132	608
Total	186	793	54	1,428	1,287	1,449	1,454	2,389	2,326	2,517	13,881

(dollars in thousands, rounded)

<sup>20</sup> http://scppa.org/page/loyalton-biomass

<sup>&</sup>lt;sup>21</sup> ARP-Loyalton Biomass Project Power Sales Agreement between Southern California Public Power Authority and the City of Riverside, California, Appendix B. November 16, 2017.

<sup>&</sup>lt;sup>22</sup> Los Angeles-Riverside Northern Transmission System Agreement. The Department of Water and Power of the City of Los Angeles and the City of Riverside.

<sup>&</sup>lt;sup>23</sup> https://www.ipautah.com/about-ipa/

<sup>&</sup>lt;sup>24</sup> City of Riverside Request for Wire Transfer, PUA No. 9669, dated August 15, 2017.

We discuss in more detail below those categories of expenses totaling more than \$100,000 – which constitute 96% of expenses – during the review period.

# Lime Energy

Lime Energy Services Company ("Lime Energy") was the largest energy efficiency vendor, as measured by Riverside expenses, over the review period. Lime Energy states on its website that it is "the nation's premier installer of light-emitting diode ("LED") lighting and offers a full menu of energy efficiency services that power small and medium-sized businesses to success." The majority of these expenses were incurred under the authority provided by two SCPPA resolutions. Resolution 2011-64 states that certain SCPPA member entities "have a need for energy usage assessment and direct energy efficiency implementation services...and...ECC is well qualified to provide such [s]ervices." Resolution No. 2016-008 states Lime Energy was selected to "provide efficiency-related services and products." A task order for Lime Energy states that the vendor will deliver "Small Business Direct Installation Program (direct installs), Comprehensive Energy Audits, Energy Efficiency Consulting Services, and other services." A task order also lists in an appendix various products (e.g., LED exit signs, sensors, valves, lamps) and their respective prices per unit. 27

#### **Richard Heath and Associates**

The next largest vendor was Richard Heath and Associates ("RHA"). On its website, RHA lists SCPPA as a commercial energy client and refers to small business and residential direct install programs and advanced energy audits. Most of RHA expenses were incurred under the authority provided by Resolution No. 2012-005, which states that certain SCPPA member entities "have a need for energy usage assessment and direct energy efficiency implementation services...and...RHA is well qualified to provide such [s]ervices." RHA's task order – similar to that for Lime Energy – states that the vendor will deliver "Small Business Direct Installation Program (direct installs), Comprehensive Energy Audits, Energy Efficiency Consulting Services, and other services." The task orders also list in the appendices various products (e.g., HVAC tune-ups, exit sign, toggle switch, LED lights, lamps) and their respective prices per unit. <sup>29</sup>

#### Efficiency Services Group

Efficiency Services Group ("ESG") lists on its website direct install programs and solar among services it provides to customers.<sup>30</sup> Two resolutions provide the authority for the expenses incurred. Resolution No. 2011-097 states "certain Members have a need for development and delivery of rebate and/or installation programs including residential weatherization, heat pumps, HVAC, and other appliances; and commercial building shell measures and refrigeration systems; and energy usage assessment and direct energy efficiency implementation services." Resolution No. 2015-023 states ESG "is well-qualified to develop and implement valuable efficiency improvement programs and provide related services." An ESG task order states ESG will deliver "Keep Your Cool (KYC) Program (direct installs), Comprehensive Energy Audits, Energy Efficiency Consulting Services, and other services." The task order states the KYC program's goal is to help commercial business owners save energy through the targeted installation of best practice

<sup>&</sup>lt;sup>25</sup> Expenses reported for EnerPath, which was acquired by Lime Energy in 2015, and for Energy Controls and Concepts, which Lime Energy does business as (according to Resolution No. 2011-064) were consolidated with those for Lime Energy.

<sup>&</sup>lt;sup>26</sup> https://www.lime-energy.com/

<sup>&</sup>lt;sup>27</sup> Lime Energy Services Company under Professional Services Agreement between SCPPA and Consultant dated February 18, 2016, Task Order No. 2, dated June 9, 2017

<sup>&</sup>lt;sup>28</sup> https://www.rhainc.com/about-us/customers

<sup>&</sup>lt;sup>29</sup> RHA Inc. Services under Professional Services Agreement between SCPPA and Consultant dated January 19, 2012, Task Order No. 1, dated September 13, 2016, and Task Order No. 2, dated June 26, 2017

<sup>30</sup> https://www.efficiencyservicesgroup.com/services/

measures. Products to be delivered under the task order include those related to program development (e.g., marketing materials, program templates, program training), customer recruitment, customer site audit reports, project logistics, retrofit installations, quality assurance/quality control, and program metrics. The task order also lists in an appendix various products (e.g., controllers, door closers, programmable motors, LED lights) and their respective prices per unit.<sup>31</sup>

# Greenlite

Greenlite Lighting Corporation ("Greenlite") lists on its website upstream lighting as one of its services and states that it partners with public and private utilities in delivering upstream buydown energy efficiency programs.<sup>32</sup> Most of the expenses incurred were under the authority provided by Resolution No. 2014-119. This resolution states that certain members "have a need to develop and implement an Upstream Rebate Program for the 'buy-down' of high efficiency LED lamps and related services." Greenlite's task order states that Greenlite will "utilize the implementation model which has been successful Nationwide in many LED Upstream Lighting Programs." A task order also lists various products (e.g., LED light bulbs) and their respective prices per unit.<sup>33</sup>

# **Energy Solutions**

The majority of expenses for Energy Solutions were incurred under the authority provided by Resolution No. 2013-019. This resolution states that certain members "have a need for 'Upstream Rebate' programs and services to increase the penetration of cost-effective, high efficiency equipment into specific customer sectors." An Energy Solutions task order states the vendor will provide "program design, outreach, implementation, and incentive payment support for an Upstream Rebate Program for High Efficiency Equipment (Program). These efforts include creating materials necessary to maintain the Program, conducting outreach to eligible Distributors to upsell and stock qualifying equipment and enroll in the program, modifying and maintaining the online application system, processing rebate applications, ensuring Distributor compliance with the terms of the Distributor Participation Agreement...verifying customer eligibility and product qualifications, providing ongoing program usage information to Riverside Public Utilities, and paying rebates to Program participants." The task order describes tasks related to project management, outreach, online system database development and maintenance, application processing and verification, payment processing and program reporting, and engineering services and work papers. <sup>35</sup>

#### Synergy Companies

Most of the expenses incurred for Synergy were under the authority provided by Resolution No. 2014-082. This resolution states certain members "have a need for energy and water efficiency improvement programs and services...to increase the efficiency of the utility and its customers." A Synergy Companies task order lists various products (e.g., fixtures, screws, tune-ups) and respective prices per unit under the Riverside Mobile Homes & Multifamily Residential Program.<sup>36</sup>

<sup>&</sup>lt;sup>31</sup> Efficiency Services Group, LLC (ESG) under Professional Services Agreement between SCPPA and Consultant dated February 1, 2016, Task Order No. 2, dated June 9, 2017

<sup>32</sup> https://www.greenliteusa.com/programs/

<sup>&</sup>lt;sup>33</sup> RPU: Retail LED Buy Down Program. Task Order No. RPU-02, dated June 28, 2017.

<sup>&</sup>lt;sup>34</sup> Cohen Ventures dba Energy Solutions. Goods and Services Agreement between Southern California Public Power Authority and Cohen Ventures, Inc. Riverside Public Utilities Task Order 03, dated June 28, 2017.

<sup>&</sup>lt;sup>35</sup> Goods and Services Agreement between Southern California Public Power Authority and Cohen Ventures, Inc. Riverside Public Utilities Task Order 03, dated June 28, 2017.

<sup>&</sup>lt;sup>36</sup> RPU: Multifamily Direct Installation Program. Task Order No. RPU-03, dated May 31, 2017.

#### **RKS Research**

The majority of expenses for RKS Research were incurred under the authority provided by Resolution No. 2012-006. This resolution states that certain members "have a need for customer research and surveys for the purpose of increasing energy efficiency and program participation and enhancing customer satisfaction relating to all customer interactions including Smart Grid and other technology and program applications [and]...RKS has previously provided Services, has existing and prior survey instrument benchmarks which are desired to be used within the ongoing analysis, and is well qualified to continue to provide such Services." An RKS Research task order states the company will "design, conduct, analyze and report on results generated by a proprietary customer satisfaction oversample survey conducted among RPU key account customers."<sup>37</sup>

# **Muni-Fed Partner Energy**

Expenses incurred for Muni-Fed Partner Energy ("Muni-Fed") were primarily under the authority provided by two resolutions. Resolution No. 2013-084 states that certain members "have a need for auditing, planning and financing services related to energy efficiency improvements to reduce customers' energy use." Resolution No. 2017-070 states that certain members "have a need for energy auditing and engineering support services from an experienced provider with expertise to improve operating performance of customer facilities and build satisfaction with those customers." A Muni-Fed task order states the vendor will provide energy assessments, energy audits, financial management, and other services. The task descriptions include appliance procurement; appliance recycling; environmental compliance, tracking, and reporting; delivery and installation of new units and removal of existing units; and, program tracking and reporting services.

# KJK&A

K.J. Kammerer & Associates ("KJK&A") expenses were incurred under the authority provided by Resolution No. 2009-029, which states that members "have a need for vending machine energy usage assessment and direct energy efficiency implementation services."

#### **ARCA**

Appliance Recycling Centers of America ("ARCA") state on its website that it provides turnkey appliance management services for energy efficiency initiatives, is one of the nation's largest recyclers of household appliances, and serves more than 250 sponsors of energy efficiency programs across the U.S. and Canada.<sup>39</sup> The expenses were incurred under the authority provided by three resolutions. Resolution No. 2006-007 states that members "have a need to remove old inefficient refrigerators from their systems and/or replace them with efficient refrigerators for low-income customers" and that SCPPA is willing to "retain ARCA to recycle inefficient refrigerators and provide replacement refrigerators to customers." Resolution No. 2010-086 contains similar language and discusses additional volume and scope of services, including a revised expense limit and pricing. Resolution No. 2013-094 states members "have a need...to reduce customers' energy use." An ARCA task order states the company "will provide a comprehensive appliance recycling and replacement program for SCPPA's Members."

<sup>&</sup>lt;sup>37</sup> RPU: RKS 2016 Key Account Customer Satisfaction Survey. Task Order 01, dated October 24, 2016.

<sup>&</sup>lt;sup>38</sup> Commercial Building Energy Audit and Efficiency Improvement Plan Development, Implementation Program. Task Order 03, dated June 28, 2017.

<sup>&</sup>lt;sup>39</sup> https://www.rethinkrecycling.com/facilities/appliance-recycling-centers-america-inc-arca/

<sup>&</sup>lt;sup>40</sup> Master Professional Services Agreement between Southern California Public Power Authority and ARCA Recycling, Inc. Appliance Recycling and Replacement Program. Task Order No. 07, dated January 8, 2015.

#### Oracle

Oracle America ("Oracle") provides database, cloud, analytics, and other services across a wide range of industries. <sup>41</sup> The expenses were incurred under the authority provided by Resolution No. 2017-059, which states that members "have a continued need for customer usage tracking and reporting services to reduce customers' energy use." A task order scope of services includes cloud services and consulting and professional services. <sup>42</sup>

#### **EFI**

Energy Federated Inc. ("EFI") states on its website that it helps organizations purchase conservation products and provides incentive fulfillment services to utility clients throughout the U.S.<sup>43</sup> The expenses were incurred under the authority provided by Resolution No. 2011-009, which states that members "have a need for compact fluorescent light bulbs and solid state lighting, including multiple delivery channels such as bulk purchase, direct mail services, on-line catalog services, combined packaging of water, electric and other efficiency related incentive kits, and related customer support and delivery services."

# Salesforce

Salesforce states on its website that it provides a customer relations management platform and serves a wide range of industries.<sup>44</sup> The expenses were incurred under the authority provided by Resolution No. 2012-080, which states that certain members "have a need for energy usage assessment, direct energy efficiency implementation, and web-based energy efficiency program management services such as customer relationship management software."

#### Other

We group additional expenses under an Other category. The following are the 10 largest entities providing services as measured by associated expenses during the review period:

AM Conservation Group: \$70K

■ E Source Companies: \$50K

California Municipal Utilities Association ("CMUA"): \$43K

■ Government Affairs: \$42K

Renewable Energy Study Project: \$38K

OpSolve: \$34K

Holland & Hart: \$31K

Smart Electric Power Alliance: \$28K

Nexant: \$25K

■ Black and Veatch: \$21K

# **Professional Services Expenses**

Riverside incurred expenses for advisory, consulting, and other professional services, as presented in *Figure 7*.

<sup>41</sup> https://www.oracle.com/index.html

<sup>&</sup>lt;sup>42</sup> Services under Professional Services Agreement between SCPPA and Consultant dated July 1, 2014, as amended. Task Order No. 2, dated March 8, 2018.

<sup>43</sup> https://www.efi.org/about/

<sup>44</sup> https://www.salesforce.com/products/what-is-salesforce/

Figure 7: Professional Services

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	Total
RHA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 852	\$ 852
PFM	-	-	-	20	371	-	44	-	-	-	435
ECC	269	-	-	-	-	-	-	-	-	-	269
Power Market Consulting	-	-	-	-	44	46	-	90	54	-	234
AEI	6	11	13	15	17	14	15	32	6	15	145
zGlobal	141	-	-	-	-	0	-	-	-	-	142
Moody's	11	11	11	12	12	13	13	14	14	-	112
SNL Financial	-	10	-	12	9	10	11	11	10	11	84
Muni-Fed Partner Energy	-	-	-	-	-	-	-	-	16	60	77
Kema Services	55	-	-	-	-	-	-	-	-	-	55
Altairius	-	49	-	-	-	-	-	-	-	-	49
Ventyx	19	19	-	-	-	-	-	-	-	-	38
Pegasus	-	-	30	-	-	-	-	-	-	-	30
MBMC	-	-	-	7	18	-	-	-	-	-	25
Other	8	25	35	2	7	14	3	-	4	36	133
Total	508	125	89	68	479	98	86	147	104	973	2,678
(dollars in thousands, rounded)											

We discuss in more detail those categories of expenses totaling more than \$25,000 – which constitute 95% of expenses – during the review period.

#### RHA

As discussed earlier, RHA provided energy efficiency services to Riverside. RHA also provided professional services through Resolution No. 2017-113. This resolution states members "have a need for professional and technical services...related to resource planning, project management, energy efficiency, engineering analyses and assessment, of various energy systems to continue to provide cost-effective, reliable and environmentally beneficial electric utility service in their respective communities." A task order scope states RHA will "deliver Business Outdoor Lighting Direct Installation Program (direct installations), Comprehensive Energy Audits, Energy Efficiency Consulting Services, and other services."

# **Public Financial Management**

Public Financial Management ("PFM") states on its website that it helps power providers in developing financial strategies to leverage access to low-cost, tax-exempt financing. <sup>46</sup> Expenses incurred for PFM services were through Resolution 2011-105. This resolution states that members "have requirements for skilled analysis of certain financial matters by financial specialists and require financial advisor related services."

# Energy Controls and Concepts<sup>47</sup>

Expenses for Energy Controls and Concepts ("ECC") were incurred under the authority provided by Resolution No. 2003-013, which states certain members "have a need to retain consultants to develop and support various business activities." <sup>48</sup>

<sup>&</sup>lt;sup>45</sup> RHA Inc. Services Under Professional Services Agreement between SCPPA and Consultant dated January 1, 2018. Task Order No. 01, dated February 8, 2018.

<sup>46</sup> https://www.pfm.com/who-we-serve/public-power

<sup>&</sup>lt;sup>47</sup> According to Resolution No. 2011-064, Lime Energy does business as Energy Controls and Concepts.

<sup>&</sup>lt;sup>48</sup> The resolution states D-Base Communications is dba Energy Controls & Concepts

# **Power Market Consulting**

Power Market Consulting states on its website that it provides regulatory and business consulting services and solutions to California energy market participants. <sup>49</sup> Expenses for Power Market Consulting services were incurred under the authority provided by Resolution No. 2013-057, which states certain members "have a need for Congestion Revenue Rights ('CRR') analytical support service and modeling software to providing consulting, insight and analysis into the CAISO market."

# Automated Energy, Inc.

Automated Energy, Inc. ("AEI") states on its website that its tools assist organizations with making energy consumption decisions. The majority of expenses were incurred under the authority provided by three resolutions. Resolution No. 2010-002 and Resolution No. 2011-095 both state that members "have a need for metering and data services, including program support and independent review and reporting." Resolution No. 2017-067 states members "have a need for certain specific consulting services for an experienced energy information services to provide expertise and services to build satisfaction and loyalty among their electric customers and to enhance their customer service programs." A task order's scope refers to a load profiler service that will allow RPU and its customers to view and examine the profile, overlay weather data on the profile to identify usage anomalies, conduct "what-if" analysis to determine savings, compare historical to current usage, create reports, and perform other functions. 51

# zGlobal

zGlobal states on its website that it consults on emerging technologies and provides clients with studies and analysis related to trends in the energy sector. <sup>52</sup> Expenses were incurred primarily under the authority provided by Resolution No. 2008-096, which states that members "have a need for consulting services with regard to the California Independent System Operator Market Redesign and Technology Upgrade (MRTU), including training services and Impact analysis."

# Moody's

Moody's states on its website that it provides quantitative credit analysis tools and credit risk management product offerings. Expenses were incurred under the authority provided by two resolutions. Resolution No. 2009-003 states that members "have a need for in-house counterparty credit analysis software... [Moody's] is well qualified to provide, install, and test said software." Resolution No. 2009-131 states that members "have a need for certain computer software, licensing, and data products, including ongoing subscriptions and application access provisions, relating to financial and business analytics."

# SNL Financial

SNL Financial states on its website that it provides sector-specific business intelligence.<sup>54</sup> Expenses were incurred under the authority provided by two resolutions. Resolution No. 2010-014 states that members "have a need for strategic risk management and advisory services including subscription software and services, and professional consulting services and reporting." Resolution No. 2017-007 states that members "have a need for subscription to certain technical, financial, energy and regulatory market information and data."

<sup>49</sup> https://pmci-usa.com/about/

<sup>&</sup>lt;sup>50</sup> https://automatedenergy.com/products-services/

<sup>&</sup>lt;sup>51</sup> Load Profiler Program. Task Order No. RPU-01. July 1, 2018 thru June 30, 2019.

<sup>&</sup>lt;sup>52</sup> https://www.zglobal.biz/projects

<sup>53</sup> https://www.moodysanalytics.com/about-us/history/kmv-history

<sup>&</sup>lt;sup>54</sup> https://www.spglobal.com/marketintelligence/en/campaigns/snl-financial

# **Muni-Fed Partner Energy**

Muni-Fed Partner Energy states on its website that it provides energy services to the industrial and municipal sectors with a focus on reducing energy consumption.<sup>55</sup> The majority of expenses were provided under the authority provided by two resolutions. Resolution No. 2013-084 states that members "have a need for auditing, planning and financing services related to energy efficiency improvements to reduce customers' energy use." Resolution No. 2017-070 states that members "have a need for energy auditing and engineering support services from an experienced provider with expertise to improve operating performance of customer faciliti0es and build satisfaction with those customers."

#### **Kema Services**

Kema Services ("Kema") specializes in business and technical consultancy, operational support, measurement and inspections, and testing and certification. It advises and supports government bodies, producers, suppliers, and end users of energy and manufacturers of electricity transmission and distribution equipment.<sup>56</sup>

Resolution No. 2009-058 states that members "have a need for professional and technical services including project management, engineering and financial analysis and various studies and reports relating to the development and selection of projects, and completion of forms, reports, and related documentation for consideration by applicable governing bodies who define, regulate, or issues funds related to Member activities."

#### **Altairius**

Altairius provides management consulting to the electric, gas and water utility industries. Expenses were incurred under the authority provided by Resolution No. 2010-076, which states that members "have a need for professional and technical services including resource planning, project management, engineering analysis and various studies and reports relating to the assessment, development, selection, contracting, design, engineering, construction, testing, operations and maintenance of various energy systems."

# Ventyx

Ventyx states on its website that it provides software solutions in the areas of energy trading and risk management, energy operations and energy analytics, planning and forecasting electricity needs, and other areas.<sup>57</sup> Expenses were incurred under the authority provided by Resolution Nos. 2009-022 and 2010-054, both of which state that members "have a need for power market advisory services in formulating their respective resource plans."

#### Pegasus

Pegasus Organization ("Pegasus") states on its website that its areas of expertise include project management and electric utilities.<sup>58</sup> Expenses were incurred under the authority provided by Resolution No. 2011-036, which states that members "have a need for independent review, assessment, benchmarking, and training in certain project management, program management, and organizational processes; including formulating improvement plans, implementation services and support."

<sup>&</sup>lt;sup>55</sup> https://www.p2sinc.com/news/p2s-acquires-muni-fed-energy-inc

<sup>&</sup>lt;sup>56</sup> https://www.globenewswire.com/news-release/2011/12/22/923102/0/en/DNV-and-KEMA-Create-a-World-Leading-Energy-and-Sustainability-Company.html

<sup>&</sup>lt;sup>57</sup> https://global.abb/group/en/about/history/heritage-brands/ventyx

<sup>58</sup> https://www.thepegasusorg.com/about-us.html

#### **MBMC**

Michael Bell Management Consulting ("MBMC") states on its website that it provides management consulting services to utilities, cities, counties, and special districts. Expenses were incurred under the authority provided by Resolution No. 2012-001, which states members "have a need for professional and technical services including resource planning, project management, engineering analysis and various studies and reports relating to the assessment, development, selection, contracting, design, engineering, construction, testing, operations and maintenance of various energy systems."

MBMC invoices totaled \$25,227 over the review period. <sup>59</sup> On January 31, 2022, the respondent to the call for written public input provided to Riverside the first page of an MBMC invoice for \$7,268, dated July 20, 2012, which Riverside forwarded to us. Riverside provided us a copy of the entire invoice, which is provided in **EB0001-0005**. The invoice states that the amount due is for "work performed from May 21, 2012 through July 20,2012 on the City of Riverside Public Utilities Program Human Resources Investigation Project." <sup>60</sup> It also states "[t]his is a one-time invoice which covers all project costs from inception to conclusion." The invoice comprised \$6,195.00 of labor costs and \$1,073.20 of hotel, rental car, fuel, and parking costs. Based on a review of this invoice, MBMC activities billed under this invoice included those associated with interviews, meetings, document reviews, and reports.

As discussed later, we conducted two follow-up interviews with the respondent to the call for written public input. Based on those interviews, our understanding is that activities performed under this invoice were for an investigation into events that lead to a particular situation in which Riverside was unable to procure energy capacity when it was needed.

#### Other

We group additional expenses under an Other category. The following are the 10 largest entities providing services, as measured by associated expenses during the review period:

■ Fulbright & Jaworski: \$21K

SCCPA: \$19KLincus: \$14K

Navigant Consulting: \$13KMcGraw Hill Companies: \$11K

Black & Veatch: \$10KPA Consulting Group: \$10K

■ Summit Blue: \$8K

Ryerson, Master, and Associates: \$8K

Moss Adams: \$4K

# **Legal and Regulatory Expenses**

Riverside incurred legal and regulatory expenses during the review period, as presented in **Figure 8**.

<sup>&</sup>lt;sup>59</sup> MBMC invoices totaling \$25,227 are listed on five wire transfer requests. The following is a list of the wire transfer request number, due date, and dollar amount: PV0812, 08/07/2012, \$7,268; PV0713, 07/29/2013, \$2,113; PV0813, 08/28/2013, \$9,520; PV0913, 09/06/2013, \$5,703; and PV1013, 10/15/2013, \$624.

<sup>&</sup>lt;sup>60</sup> MBMC, Inc., invoice number 195 to SCPPA. July 20, 2012.

Figure 8: Legal and Regulatory Expenses

	2	2009	2	010	2	011	2	012	2	013	20	)14	2	015	2	016	2	017	2	018	T	otal
Legal and Regulatory Consulting	\$	110	\$	181	\$	156	\$	72	\$	47	\$	11	\$	-	\$	-	\$	-	\$	-	\$	576
APPA		48		52		56		53		53		55		58		60		63		65		562
SCPPA Govt/Reg Affairs Mgrs		37		35		34		-		20		27		-		-		-		-		154
Legislative Advocacy		13		14		14		14		31		33		-		-		-		-		119
CMUA		25		34		-		3		-		-		-		20		-		-		83
Manatt Phelps & Phillips		-		-		-		-		-		-		12		17		15		15		58
<b>Utilities System Efficiencies</b>		-		-		-		-		-		19		4		-		-		-		23
Other		6		0		12		-		36		12		(0)		4		7		6		83
Total		239		316		272		142		187		157		74		101		84		85		1,659

(dollars in thousands, rounded)

We discuss in more detail those categories of expenses totaling more than \$20,000 – which constitute 95% of expenses – during the review period.

# **Legal & Regulatory Consulting**

Expenses were incurred under Resolution No. 2006-051. This resolution states that SCPPA members have experienced the passage of new laws, rules, and regulations affecting members and members have been tasked with developing new methods for securing economic, long-term, reliable supplies of energy. It describes 2006 California bills that have become laws, including AB 32, SB 1368, and SB 107. This resolution provides the authority to retain legal and technical resources and consultants to address issues associated with these laws, rules, and regulations.

The majority of expenses were incurred for services provide by Hanna & Morton, which lists on its website various practice areas and services, including representing producers of electric power in transactions, regulatory proceedings, litigation, and counseling.<sup>61</sup>

# **American Public Power Association**

The American Public Power Association ("APPA") website states that APPA represents "public power before the federal government to protect the interests of the 49 million people that public power utilities serve and the 96,000 people they employ" and "advocate[s] and advise[s] on electricity policy, technology, trends, training, and operations." Expenses were incurred under the authorities provided by approximately 13 resolutions. For example, Resolution No. 2013-064 states that the purpose is for "paying the annual dues to the American Public Power Association." The other resolutions contain similar or identical language.

# SCPPA Government Affairs Manager and Regulatory Affairs Manager

Expenses were incurred under the authority provided by several resolutions, all of which contain similar language. Resolution Nos. 2009-056, 2010-044, 2011-029, 2013-054, and 2014-071 authorize expenses incurred by SCPPA's Government Affairs Manager and SCPPA's Regulatory Affairs Manager related to "advocacy matters and joint planning matters."

<sup>61</sup> http://www.hanmor.com/description.htm

<sup>62</sup> https://www.publicpower.org/about

# Legislative Advocacy

Expenses were incurred under Resolution Nos. 2009-055, 2010-043, 2011-028, 2012-41, 2013-053, and 2014-070. These resolutions state that the authorization is for paying expenses associated with "advocacy matters."

#### **CMUA**

CMUA states on its website that it represents 73 publicly-owned electric utilities, water agencies, and gas and oil services, and represents members interests on energy and water issues before the California legislature, the Governor's Office, and regulatory bodies. <sup>63</sup> It lists RPU as one of its members. <sup>64</sup> Expenses were incurred primarily under the authority provided by several resolutions. Resolution Nos. 2010-045 and 2009-057 state that costs are related to the restructuring of the electricity utility industry. Resolution No. 2016-002 states that members "have a need for advocacy regarding the integration of Pacificorp as a Participating Transmission Owner by the California Independent System Operator Corporation."

# Manatt Phelps & Phillips

Manatt Phelps & Phillips expenses were incurred under Resolution Nos. 2014-095 and 2017-075, which state the services are for "federal regulatory counsel services...relative to proceedings before various state regulatory agencies." It further states SCPPA has a need for legal services in connection with regulatory proceedings before the U.S. Environmental Protection Agency ("EPA") involving the promulgation of rules under section 111 of the Clean Air Act for existing and modified power plants. On its website, the firm lists, as one of its services, California state government and regulatory policy and government contracts.<sup>65</sup>

# **Utility System Efficiencies**

Utility System Efficiencies states on its website that it serves power industry clients in the areas of internal transmission and system analytical capabilities. 66 Expenses were incurred under the authority provided by Resolution No. 2012-108, which states that members "have a need for professional NERC Compliance training and subject matter expert services."

# Other

We grouped additional expenses under an Other category. The following are the 10 largest entities or types of services, as measured by associated expenses during the review period:

Alpha Inception: \$15K Van Ness Feldman: \$9K ■ WG Consulting: \$8K

CalETC: \$8K

Smart Energy Option: \$8K Fulbright/FERC-ISO: \$6K

Federal and State Funding: \$6K

■ Dimare, Van Vleck, Brown, et. al.: \$5K

Western Energy Institute: \$5K

California Strategies: \$4K

<sup>63</sup> https://www.cmua.org/learn-more

<sup>64</sup> https://www.cmua.org/members

<sup>65</sup> https://www.manatt.com/

<sup>66</sup> https://useconsulting.com/

#### **Training and Working Group Expenses**

Riverside incurred expenses for training and working groups during the review period, as presented in **Figure 9**.

**Figure 9: Training and Working Group Expenses** 

	2009		2010	20	011	2	2012	2	013	2	2014	2	015	20	016	20	017	2	018	Т	otal
Technical, Financial, Regulatory	\$ -		\$ -	\$	-	\$	-	\$	-	\$	-	\$	-	\$	41	\$	52	\$	38	\$	131
Substation Design & Construction	-		-		-		-		-		-		32		-		-		-		32
Power System Analysis	-		-		23		-		-		-		-		-		-		-		23
Electric Distribution Principles	1	9	3		-		-		-		-		-		-		-		-		22
Transmission and Distribution	-		-		-		2		4		2		5		-		4		-		17
Other	-		2		8		1		5		15		9		2		2		-		43
Total	1	9	6		30		3		9		17		45		43		58		38		269

(dollars in thousands, rounded)

We discuss in more detail those categories of expenses totaling more than \$10,000 – which constitute 84% of expenses – during the review period.

# Technical, Financial, Regulatory

Expenses were incurred under the authority provided by Resolution No. 2016-012, which states that members "have a need for technical, financial, regulatory, legal, administrative and other utility related training courses to be provided to their employees from time to time at the request of the Members" and discusses a SCPPA training program in Glendora, California, under which SCPPA contracts with third parties to provide training services requested by members. Training was provided by various entities such as Hong Analytics, Tonex, Alpha Power, SEL, NWPPA, AEI, AEE, University of Wisconsin, and Northwest Public Power Association.

# **Substation Design and Construction**

Expenses were incurred under the authority provided by Resolution No. 2015-067, which states that members "have a need for on-site education and training on the Principles of Substation Design and Construction." Services were provided by the University of Wisconsin and Greenlite.

# **Power System Analysis**

Expenses were incurred under the authority provided by Resolution No. 2010-104, which states that members "have a need for Power System Analysis skills training." Services were provided by the University of Wisconsin.

# **Electric Distribution Principles**

Expenses were incurred under the authority provided by two resolutions. Resolution Nos. 2009-011 and 2009-112 state that members "have a need for in-house electric distribution principles and applications training." Services were provided by the University of Wisconsin.

#### **Transmission and Distribution**

Expenses were incurred under the authority provided by Resolution No. 2011-087, which states that members "have a need for customized engineering training in protection, monitoring, control, automation, and metering of electric power systems." The resolution discusses the training being provided at a Transmission and Distribution Engineering and Operations Conference.

#### Other

We identified additional training and working group expenses. The following are the 10 largest expenses during the review period:

Electric Power Systems: \$7K
 Foreman Leadership: \$5K
 Electricity Transmission: \$5K
 Underground Distribution: \$4K

■ FERC Order 764: \$3K

■ FERA Market Manipulation Rules: \$3K

Electricity Distribution: \$3KGE LM6000 Gas Turbine: \$3K

Energy Modeling and Forecasting: \$2KPower Quality and Harmonics: \$2K

# **Internship Programs Expenses**

Riverside incurred expenses for training and working groups during the review period, as presented in **Figure 10**.

**Figure 10: Internship Programs Expenses** 

	2	009	2	010	20	)11	2	012	2	013	2	014	2	015	2	016	20	017	2	018	Т	otal
Internship Program	\$	-	\$	-	\$	1	\$	46	\$	70	\$	64	\$	32	\$	21	\$	4	\$	-	\$	237
Total		-		-		1		46		70		64		32		21		4		-		237

(dollars in thousands, rounded)

#### **Internship Programs**

Expenses were incurred under the authority provided by Resolution No. 2011-011, which states that members "have a need for a program that provides students with mentoring and educational work experience in employer organizations and give students orientation to a career area they may wish to pursue."

# **Other Expenses**

Riverside incurred other expenses, as presented in Figure 11.

Figure 11: Other Expenses

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	Total
Project Stabilitization Fund	\$ 1,650	\$ 2,694	\$ 242	\$ 2,483	\$ 627	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,696
Other	1	1	1	1	1	1	17	-	-	16	38
Total	1,651	2,695	243	2,484	628	1	17	-	-	16	7,734

(dollars in thousands, rounded)

# **Project Stabilization Fund**

Expenses were incurred under the authority provided by Resolution No. 1996-007, which states that the SCPPA Board of Directors "wishes to assist its members...in their efforts to compete in an environment of increased competition in the electric utility industry" and "the Business Assessment and Strategy Program approved by the Board of Directors in 1995 identifies the creation of a project stabilization fund as one of the means by which the Members may better position themselves to compete in an environment of increased competition."

#### Other Expenses

We identified additional expenses, followed by the associated expenses incurred during the review period:

Electro Wire: \$33K

California EPA Toxic Substance Manifest Fees: \$5K

# IV. REQUIRED SCPPA CONTRACT SIGNATURE AUTHORITY AND LEVELS OF APPROVAL

We reviewed the contract signature authority required by Riverside's policy at the time each SCPPA contract was executed to verify whether proper levels of approval were obtained. Riverside provided us copies of SCCPA contracts and task orders. *Figure 12* summarizes the approvals documented for those contracts and task orders executed during the review period.

Figure 12: Riverside Approvals on SCPPA Contracts and Task Orders

			Approved		Approved	as to Form	Att	test	Avail of Funds
Contract	City Council	City Manager	Assistant City Manager	General Manager	City Attorney	Assistant City Attorney	City Clerk	Assistant City Clerk	Finance Director
Solar									
Columbia Two	Χ		Х	Χ		Χ		Х	
Kingbird B	Χ		Х	Χ		Χ		Х	
Antelope DSR 1	Χ	Χ				Χ	Х		
Summer Solar	Χ		Χ		Х		Х		
Amendment	Χ		Χ			Χ	Х		
Antelope Big Sky Ranch	Х		Χ			Χ	Χ		
Biomass									
ARP Loyalton	Χ	Χ				Χ	Х		
Energy Efficiency									
Lime Energy Services	X	Χ				X	X		Χ
Richard Health and Associates	Χ	Χ				Χ	Х		Χ
Efficiency Services Group	X	Χ				X	Х		Χ
GreenLite Lighting	Χ	Χ				Χ	Х		Χ
Energy Solutions	Χ	Χ				Χ	Х		Χ
Synergy Companies	Χ	Χ				Χ	Х		Χ
Muni-Fed Partner Energy	Χ	Χ				Χ	Х		Χ

We discuss non-energy efficiency (e.g., solar and biomass) and energy efficiency contracts separately. With regard to solar and biomass contracts, each contract was approved by the City Council, City Manager or Assistant City Manager, and at times the General Manager; approved as to form by the City Attorney

or Assistant City Attorney; and attested to by the City Clerk or Assistant Clerk.<sup>67</sup> The City Council also approved funding amounts for these contracts through its approval of Riverside's annual budget, which contains line items for these programs, among others.

With regard to energy efficiency programs, on June 1, 2007, the RPU Board approved and recommended City Council approval of RPU participation in SCPPA energy efficiency and conservation programs and authorized the "General Manager or designee to execute all necessary documents in such programs." On August 14, 2007, the City Council also approved RPU participation in energy efficiency and conservation programs. Later that year, on December 7, 2017, the RPU Board approved an RPU energy efficiency and demand savings ten-year goal, related to California Assembly Bill 2021 ("AB2021"). At various times, the RPU Board recommended the City Council approve the creation of a new energy efficiency program, with the City Council subsequently approving that program. We first discuss Riverside's process in 2017 onwards, when it began using task orders, before discussing the process before 2017.

Starting in 2017, Riverside began to use task orders for energy efficiency programs. A task order contains information such as the energy efficiency program's name, description of work to be performed, vendor, SCPPA resolution number authorizing the vendor and work, and funding amount for the fiscal year. A task order also includes signature lines for the SCPPA executive director, vendor representative, RPU representative (e.g., City Manager), Assistant City Attorney, Finance Director, and City Clerk. We reviewed the signatures on each contract and for each task order. On February 21, 2017, the City Council required City Council approval on task orders above \$50,000.<sup>71</sup> Based on our review of minutes from RPU Board and City Council meetings in 2017 and 2018, the approval process for task orders consisted of the RPU Board recommending the City Council approve each task order, for a particular amount for the fiscal year and for a specified vendor.<sup>72</sup> Within a month or two, the City Council would approve each task order, for the same amount for that fiscal year and for the same specified vendor.<sup>73</sup> In addition to receiving City Council approval, these task orders were also approved by the City Manager, approved as to form by the Assistant City Attorney, attested to by the City Clerk, and certified as to availability of funds by the Finance Director.

To understand the approval process for the period prior to the use of task orders in 2017, we requested from Riverside documentation of approvals of energy efficiency programs and also searched documentation available on Riverside's website (e.g., City Council minutes, RPU Board minutes). This documentation shows City Council approving the creation of new energy efficiency programs as well as its approval of Riverside's annual or biennial budget, which include budgets for numerous line items,

<sup>&</sup>lt;sup>67</sup> City Council approvals provided in Meeting Minutes on following date: September 24, 2013 (Columbia Two and Kingbird B); July 28, 2015 (Antelope DSR 1); April 1, 2014 (Summer Solar and Antelope Big Sky Ranch); and January 23, 2018 (ARP Loyalton).

<sup>&</sup>lt;sup>68</sup> RPU Board Meeting Minutes. June 1, 2007.

<sup>&</sup>lt;sup>69</sup> City Council Meeting Minutes. August 14, 2007.

<sup>&</sup>lt;sup>70</sup> RPU Board Meeting Minutes on February 7, 2014 (Upstream HVAC, Multi-Family Direct Install, Food Service Direct Install, Key Accounts Energy Efficiency Plan); February 20, 2015 (Retail LED Buydown); and April 19, 2018 (Business Outdoor Lighting Direct Install). City Council Meeting Minutes on March 4, 2014 (Upstream HVAC, Multi-Family Direct Install, Food Service Direct Install, Key Accounts Energy Efficiency Plan); March 27, 2015 (Retail LED Buydown); and June 19, 2018 (Business Outdoor Lighting Direct Install).

<sup>&</sup>lt;sup>71</sup> City Council meeting minutes. February 21, 2017.

<sup>&</sup>lt;sup>72</sup> RPU Board meeting minutes. August 14, 2017 and April 19, 2018.

<sup>&</sup>lt;sup>73</sup> City Council meeting minutes. September 12, 2017, and June 19, 2018.

including energy efficiency programs.<sup>74</sup> With regard to RPU's role, at times RPU sent "letters of authorization" to SCPPA requesting SCPPA retain the services of a particular energy efficiency vendor that SCPPA had already selected for authorized dollar amounts.<sup>75</sup> As we discuss more later, additional levels of approval from the department and CM/Finance were provided after services were provided via approvals of wire transfer requests on payments of invoices to vendors.

Next, we gained an understanding of Riverside's policies to identify the signature authorities required at the time of each contract's execution. Riverside provided us with resolutions it had identified related to the relevant approvals. We supplemented this information by conducting a search for applicable resolutions on its website. Based on the information available, we identified six resolutions that were effective during the review period. We excluded resolutions that had been repealed or superseded. Based on this review, we identified three points in time when considering what resolutions were in effect – the start of the analysis period and two additional dates when resolutions were repealed and replaced – as **Figure 13** presents.

			In Effect As Of	:
Resolution No.	Date	Jan 1, 2009	Sep 12, 2013	Dec 20, 2017
20943	May 17, 2005	Х		
21026	September 6, 2005	Χ		
21046	September 27, 2005	Χ		
21182	June 20, 2006	Χ		
22576	September 12, 2013		Х	
23256	December 20, 2017			Χ

Figure 13: Riverside Resolutions Related to Approvals Policies

The following sections summarize the approval requirements set forth in each of these resolutions.

# Resolution No. 20943. May 17, 2005.

A Resolution of the City Council of the City of Riverside, California, (1) Adopting Administrative Manual Professional Consultant Services Selection Procedures and City Manager Authority Limits of \$50,000 (A) In Accordance with Voter-Approved Measure MM for Public Utilities Department and (B) For Other Departments at Same Levels as Public Utilities Department; (2) Setting Monetary Limits of City Manager Authority of \$50,000 for Negotiated Contracts; and (3) Repealing Resolution No. 18277

- Professional Services Contracts <= \$10,000: Department Head<sup>77</sup>
- Professional Services Contracts <= \$50,000: City Manager<sup>78</sup>
- Professional Services Contracts > \$50,000: City Council, or if RPU is the originating department,
   RPU Board.<sup>79</sup>

<sup>&</sup>lt;sup>74</sup> City Council meeting minutes on following dates: June 25, 2013 (FY2013-14 budget); June 24, 2014 (FY2014-15 budget); June 23, 2015 (FY2015-16 budget); June 21, 2016 FY2016-17 and FY2017-18 budgets)

<sup>&</sup>lt;sup>75</sup> RPU letter of authorizations on following dates: August 18, 2011 (Enerpath dba Energy Controls and Concepts); August 18, 2011 (Richard Heath and Associates); February 8, 2012 (Enerpath dba Energy Controls and Concepts); March 27, 2012 (Efficiency Services Group); March 30, 2012 (Enerpath dba Energy Controls and Concepts); June 29, 2012 (Enerpath dba Energy Controls and Concepts); June 15, 2015 (GreenLite Lighting Corporation)

<sup>&</sup>lt;sup>76</sup> https://aquarius.riversideca.gov/clerkdb/Browse.aspx?startid=109&row=1&dbid=0

<sup>&</sup>lt;sup>77</sup> Resolution No. 20943, Exhibit A

<sup>&</sup>lt;sup>78</sup> Resolution No. 20943, Exhibit A

<sup>&</sup>lt;sup>79</sup> Resolution No. 20943, Exhibit A

# Resolution No. 21026. September 6, 2005.

A Resolution of the City Council of the City of Riverside, California, Authorizing the City Manager, Assistant City Managers, and Development Director to Execute Documents in Connection with Real Property Acquisitions

- Real Property Acquisitions <= \$50,000: City Manager, Assistant City Manager, or Development Director<sup>80</sup>
- Real Property Acquisitions > \$50,000: Both City Council and City Manager, Assistant City Manager, or Development Director<sup>81</sup>

# Resolution No. 21046. September 27, 2005.

A Resolution of the City Council of the City of Riverside, California, Authorizing the City Manager or His/Her Designee to Approve, Execute, and Bind the City of Riverside to Contracts and Purchase Orders Up to \$50,000 and Such Other Contracts Expressly Approved by the City Council, and Authorizing the City Manager to Delegate Such Authority to His/Her Designee, Including Among Others Department Heads, When the City Manager Deems It Is in the Best Interests of the City.

- Contracts, Goods, Non-Professional Services, Construction, Professional Services, Negotiated Contracts, and Purchase Orders <= \$50,000: City Manager or City Manager Designee Such as Department Head<sup>82</sup>
- Other Contracts (e.g., > \$50,000): Both City Council and City Manager or City Manager Designee
   Such as Department Head<sup>83</sup>

#### Resolution No. 21182. June 20, 2006.

A Resolution of the City Council of the City of Riverside, California (1) Restating the Rules and Regulations Governing Procurements of Goods, Services, and Public Works Construction; (2) Authorizing the Purchasing Services Manager to Award Contracts and/or Issue Purchase Orders Where the Procurement Is Previously Made Through Competitive Procurement or Negotiations Conducted by the City or Another Public Agency, or Federal, State, and/or Other public Agency Pricing Contracts or Agreements; and (3) Repealing Resolution No. 20942.

- Purchasing Manager authorized to determine whether a procurement other than public works construction – made without competitive bid is in the best interest of the City.<sup>84</sup>
- Purchasing Manager authorized to award contracts and/or purchase orders based upon or consistent with competitive procurement or negotiations previously conducted by the City or another public agency, Federal, State, and/or other public agency pricing contracts or agreements.<sup>85</sup>

# Resolution No. 22576. September 12, 2013.

A Resolution of the City Council of the City of Riverside, California, Restating the Rules and Regulations Governing Procurements of Goods, Services, and Public Works Construction Consolidating Various Purchasing Rules and Regulations Currently Contained in Other Resolutions and Certain Administrative Manual Policies; And Repealing Resolution Nos. 20943, 21026, 21046, and 21182.

<sup>&</sup>lt;sup>80</sup> Resolution No. 21026

<sup>&</sup>lt;sup>81</sup> Resolution No. 21026

<sup>82</sup> Resolution No. 21046

<sup>83</sup> Resolution No. 21046

<sup>&</sup>lt;sup>84</sup> Resolution No. 21182, Article Two: Competitive Procurement

<sup>&</sup>lt;sup>85</sup> Resolution No. 21182, Article Two: Competitive Procurement

- Contracts, Goods, Non-Professional Services, Construction, Professional Services, and Negotiated Contracts and Purchase Orders <= \$50,000: City Manager or City Manager Designee such as Department Head<sup>86</sup>
- Contracts, Goods, Non-Professional Services, Construction, Professional Services, and Negotiated Contracts and Purchase Orders > \$50,000: Both City Council and City Manager or City Manager Designee such as Department Head<sup>87</sup>
- Real Property Acquisitions <= \$50,000: City Manager, any Assistant Manager, or Community Development Director<sup>88</sup>
- Real Property Acquisitions > \$50,000: Both City Council and City Manager, any Assistant Manager, or Community Development Director 89

# Resolution No. 23256. December 20, 2017.

A Resolution of the City Council of the City of Riverside, California, Establishing Rules and Regulations for the Procurement of Goods, Services, and Construction Contracts and Establishing Contract Execution Authority, Herein after to be Known as the Purchasing Resolution; and Repealing Resolution No. 22576

- Goods, Professional Services, and Design-Build Services <= \$50,000: City Manager or City Manager Designee such as Department Head<sup>90</sup>
- Other Contracts (e.g., >= \$50,000): City Council, Board of Public Utilities, Board of Library Trustees, and City Manager or City Manager Designee such as Department Head<sup>91</sup>
- Expert and Consultant Services Connected to Litigation <= \$50,000: City Attorney</li>
- Real Property Acquisitions <= \$50,000: City Manager, Assistant City Manager, or Community and Economic Development Director<sup>92</sup>
- Real Property Acquisitions > \$50,000, where RPU Funds <= \$50,000: Both City Council and City Manager, Assistant City Manager, or Community and Economic Development Director. 93
- Real Property Acquisitions > \$50,000, where RPU Funds > \$50,000: RPU Board first, and then, both City Council and City Manager, Assistant City Manager, or Community and Economic Development Director.<sup>94</sup>

Figure 14 summarizes the approval requirements under these resolutions during the review period.

<sup>&</sup>lt;sup>86</sup> Resolution No. 22576, Article Ten: Delegated Contract Execution Authority

<sup>&</sup>lt;sup>87</sup> Resolution No. 22576, Article Ten: Delegated Contract Execution Authority

<sup>88</sup> Resolution No. 22576, Article Nine: Real Property Acquisitions

<sup>&</sup>lt;sup>89</sup> Resolution No. 22576, Article Nine: Real Property Acquisitions

<sup>&</sup>lt;sup>90</sup> Resolution No. 23256, Article Two: General Purchasing Policy Statement and Delegated Authority for Purchases and Contract Execution

<sup>&</sup>lt;sup>91</sup> Resolution No. 23256, Article Two: General Purchasing Policy Statement and Delegated Authority for Purchases and Contract Execution

<sup>&</sup>lt;sup>92</sup> Resolution No. 23256, Article Ten: Acquisition of Real Property

<sup>93</sup> Resolution No. 23256, Article Ten: Acquisition of Real Property

<sup>94</sup> Resolution No. 23256, Article Ten: Acquisition of Real Property

**Figure 14: Approval Requirements Summary** 

	Jan 1, 2009	Sep 12, 2013	Dec 20, 2017
Contracts and Good	ds		
<= \$50,000	City Mgr or Designee	City Mgr or Designee	City Mgr or Designee
•	City Council <u>and</u>	City Council and	City Council and RPU Board and
> \$50,000	City Mgr or Designee	City Mgr or Designee	City Mgr or Designee
<b>Professional Service</b>	es		
<= \$10,000	Dep Head	City Mgr or Designee	City Mgr or Designee
<= \$50,000	City Mgr or Designee	City Mgr or Designee	City Mgr or Designee
•		City Council and	City Council and RPU Board and
> \$50,000	City Council or RPU Board	City Mgr or Designee	City Mgr or Designee
Non-Professional S	ervices		
•			City Council and RPU Board and
<= \$50,000	City Mgr or Designee	City Mgr or Designee	City Mgr or Designee
	City Council <u>and</u>	City Council <u>and</u>	City Council and RPU Board and
> \$50,000	City Mgr or Designee	City Mgr or Designee	City Mgr or Designee

These resolutions indicate that as it relates to professional services contracts, contracts greater than \$50,000 needed RPU Board or City Council approval from the beginning of the review period, January 1, 2009, through September 12, 2013; City Council approval from September 12, 2013, through December 2017; and both City Council and RPU Board approval after December 20, 2017. The approval requirements for non-professional services contracts appear to be similar, with the exception that from January 1, 2009, through September 12, 2013, City Council approval was required.

As discussed earlier, each non-energy efficiency contract during the review period was approved by the City Council, City Manager or Assistant City Manager, and at times the General Manager; approved as to form by the City Attorney or Assistant City Attorney; and attested to by the City Clerk or Assistant Clerk. The City Council also approved funding amounts for these contracts through its approval of Riverside's annual budget. With regard to energy efficiency programs, the RPU Board and City Council approved RPU's participation in these programs in 2007. Riverside began to use task orders in 2017, which were approved by the City Council, RPU Board, RPU representative (e.g., City Manager); approved as to form by the Assistant City Attorney; and attested to by the City Clerk. Prior to 2017, the City Council approved budgets for energy efficiency programs via its approval of the annual and biennial Riverside budget and RPU provided approval at times through letters of authorization. Throughout the entire review period, additional levels of approval from the department and CM/Finance were provided after services were provided via approvals of wire transfer requests on payments of invoices to vendor. We note that prior to the use of task orders in 2017, for energy efficiency services we did not observe the City Council providing approvals for spending subsequent to its approving the creation of the program and its approval of the annual budget. It should be noted that SCCPA was the entity executing the contracts on behalf its members. As a result, it is unclear to us as to whether this approval process should have been followed for these contracts given SCCPA was executing the contracts.

# V. SCPPA EXPENSES LEVEL OF APPROVAL

Riverside requested we review the level of approval for up to 25 SCPPA wire transfer requests per year. Riverside provided us with copies of approximately 798 wire transfer requests, with each request containing one or more expenses (**Workpaper 2**). Each wire transfer request is approved for various items

such as certificate of delivery, payment, and receipt. We selected 25 wire transfer requests per year for analysis. <sup>95</sup> **Figure 15** presents the results of this analysis.

Figure 15: SCPPA Expenses Level of Approval, Summary

	Wire Transfer		Certificate of	Approval by Department or
Year	Requests	<b>Total Expenses</b>	Delivery	CM/Finance
2009	25	8,869,864	25	25
2010	25	10,739,385	25	25
2011	25	9,022,846	25	25
2012	25	10,246,163	25	25
2013	25	8,867,805	25	25
2014	25	7,575,496	25	25
2015	25	8,314,199	25	25
2016	25	7,077,521	25	25
2017	25	6,266,873	25	25
2018	25	6,702,357	25	25
	250	\$ 83,682,510	250	250

All 250 of the wire transfer requests had a signature for certificate of delivery and approval by either the department or CM/Finance (**Workpaper 3**). The wire transfer requests do not include a field or stamp showing City Council approval of the expense. As discussed earlier, based on our review of City Council minutes, staff reports, and other documentation, the City Council approves expenses – including those above \$50,000 – during City Council meetings, in which it approves annual budgets, contracts, and task orders.

# VI. RIVERSIDE COST SAVINGS UNDER SCPPA

SCPPA states on its website that it serves its members through "operational efficiencies and cost savings through the joint procurement and financing of projects, value-added services, and providing collaborative advocacy." <sup>96</sup>

We requested from SCPPA information regarding cost savings such as materials, studies, analyses, and benchmarking, to verify its assertion of cost savings to its members. SCPPA responded that it had not conducted formal studies or analyses of member savings, although stated that its position to negotiate preferred terms due in large part to joint purchasing power was expected to result in costs savings.

Due to the lack of information specific to SCPPA, we then reviewed information provided on Riverside's wire transfer requests for purchases of power and transmission. These requests list the amount of transmission and energy purchased, along with the respective expense, by month. To estimate what costs Riverside would have incurred for purchases on the open market, we reviewed information published by the U.S. Energy Information Administration ("EIA"). The EIA publishes prices paid by utilities on the wholesale power market, however it appears those indexes do not provide information

<sup>&</sup>lt;sup>95</sup> We randomly selected the 25 wire transfer requests each year using the Microsoft Excel random number generator function.

<sup>96</sup> http://scppa.org/page/About-Us

needed to conduct an appropriate comparison for Riverside, such as to what extent the indexes reflect purchases of transmission versus purchases of energy.

Therefore, we have been unable to conduct an appropriate comparison of Riverside costs through SCPPA to those that would have occurred on the open market. In light of the foregoing, we recommend that the members of SCPPA request SCPPA to perform a cost savings analysis for verification and transparency purposes.

# VII. ANALYSIS OF PREVIOUSLY PRESENTED AUDITS

Our objective was to perform an independent assessment of the audits in scope to verify the information relied upon and conclusions.

The scope of the assessment consisted of reviewing the following reports:

- 1. 2016 audit of the relationship between Riverside and SCPPA.
- 2. 2016 performance assessment and financial review of RPU.
- 3. Annual financial review of SCPPA and separate financial review of Riverside.

We used the following methodology to perform our assessment:

- Interviewed the Senior Auditor who performed the work under review;
- Obtained and reviewed the reports in scope, related documents, supporting workpapers, and email correspondence; and
- Reviewed the 2015 Peer Review report and associated recommendations.

Our assessment was performed in accordance with the International Standards for the Professional Practice of Internal Auditing. Those standards require that we plan and perform the assessment to obtain sufficient and appropriate evidence to provide a reasonable basis for our findings and conclusions based on our audit objectives. We believe that the evidence obtained provides a reasonable basis for our findings and conclusions based on our audit objectives.

Based on our assessment, we identified three findings related to the 2016 audit of the relationship between Riverside and SCPPA, 2016 performance assessment of RPU, and the annual financial review of Riverside.

# Finding No. 1

Applicable audit standards were not stated in the previously mentioned three reports. Per inquiry with Riverside personnel, it was identified that the assessments were conducted in accordance with the Institute of Internal Auditors ("IIA") International Professional Practices Framework ("IPPF"). This is commonly referred to as the "Red Book". Through review of the 2015 Peer Review conducted by a separate independent party, it was recommended that the Generally Accepted Government Auditing Standards be used to conduct the internal audits at Riverside. This is commonly referred to as the "Yellow Book". A statement of compliance with either Red Book or Yellow Book standards was omitted from the reports. It was determined, at the time of the creation of the three audit reports, this statement was omitted with intention as the audits along with the audit department (*i.e.*, Office of Organizational Performance and Accountability) were not in compliance with either standard.

# Finding No. 2

The Senior Internal Auditor failed to formally disclose a real or perceived conflict of interest in the previously mentioned three reports. However, during our interview with the Senior Internal Auditor who performed the work under review, it was noted that any real or perceived conflict of interest was informally disclosed internally through the proper chain of command. Per standards governing internal audit practices and related code of ethics, a disclosure of any real or perceived conflict of interest should have been formally documented.

# Finding No. 3

As part of our review of the Office of Organizational Performance and Audit (OoPA) – "Financial Transactions Review for Fiscal Years 2014, 2015, and 2016" ("OoPA Report"), issued in June 2018, we performed the following procedures:

- Selected and reviewed the Small Business Direct Install Program ("Program") account numbers 456080 and 457025, which totaled \$4,210,324.41, as shown in Appendix A of the OoPA Report.<sup>97</sup>
- Obtained and reviewed the supporting documentation provided by the OoPA Senior Internal Auditor who performed the work.
- Obtained the General Ledger (GL) for fiscal years (FY) 2014, 2015, and 2016 which totaled \$3,821,536.19.

The total amount of activity we obtained from the GL did not agree with the total showing in Appendix A of the OOPA Report by (\$4,210,324.41-\$3,821,536.19) \$388,788.22 or 10% of the GL account balance. As such, we investigated further through inquiry and sample testing of Program activity for the period under review.

Based on the audit work performed, it appears the difference between the Program's GL balance and the amount shown in Appendix A is the result of an inaccurate audit of SCPPA activity. Per inquiry with the Senior Internal Auditor who performed the work, it was confirmed that credits applied to the Program were not included and some invoices expensed in prior year but paid in fiscal years 2014 through 2016 were included in the auditor's calculation of the total.

# VIII. COMMENTS PROVIDED IN RESPONSE TO CALL FOR PUBLIC INPUT AND DURING FOLLOW-UP INTERVIEW PROCESS

Riverside distributed a call for written public input related to this engagement through social media, to which one respondent provided comments in three main areas. Our scope for this engagement was later expanded to include two follow-up interviews with this respondent to document all respondent concerns, including those not submitted in the response to the call for written public input, and provide a summary of these concerns to the City Manager to determine if further investigation would be needed to identify facts to refute or support the concerns. In this section we address those concerns we determined to be within the scope of our analysis or for which we already had obtained information during the course of our work. At Riverside's request, we list the remaining concerns along with an

 $<sup>^{97}</sup>$  The Small Business Direct Install Program was judgmentally selected based on the total SCPPA charges for FYs 2014 – 2016, which were approximately 58% of the grand total of charges (\$7,296,445.93) reviewed for the same timeframe.

estimate of hours and fees, where possible, that would be required to conduct an investigation of those concerns, in **Workpaper 4**.

# Respondent Comment: Riverside Public Utilities violated the scope of the SCPPA charter.

In his written comments, the respondent stated the following:

- SCPPA has been acting beyond the authority granted in its Charter, which limits SCPPA to "financing, acquiring, constructing, managing and operating...PROJECTS." (Charter, page 6)
- "Projects shall mean facilities for the generation or transmission of electrical energy" and do not include energy conservation, efficiency, lobbying expenses, or internship programs. (Charter, page 3)
- SCPPA exists only to attain economies of scale for smaller, publicly owned utilities to participate
  in large transmission and power plant projects. An amendment to the Charter is required to
  expand the scope.

Riverside informed us it is not aware of the existence of a SCPPA "charter." The language used by the respondent appears in the Joint Powers Agreement. Section 5 of the JPA states that SCPPA has the authority to "finance, acquire, construct, maintain and operate one or more projects." The JPA also defines projects as "facilities for the generation or transmission of electrical energy." The JPA language does not specifically cite the types of programs – energy conservation, energy efficiency, lobbying, and internships – that the public comments state are outside of the SCPPA scope. We reviewed Riverside resolutions, staff reports, presentations, and other information to verify the use of these programs.

# **Energy Efficiency Programs**

On June 1, 2007, the RPU Board approved and recommended the City Council approve RPU participation in SCPPA energy efficiency and conservation programs and authorized the "General Manager or designee to execute all necessary documents in such programs." On August 14, 2007, the City Council also approved RPU participation in energy efficiency and conservation programs. Later that year, on December 7, 2017, the RPU Board approved an RPU energy efficiency and demand savings ten-year goal, related to California Assembly Bill 2021 ("AB2021"), which required electric and gas utilities to meet energy efficiency and demand reduction targets. According to a December 10, 2018, staff report provided to the Utility Services, Land Use, and Energy Development Committee, the City Council requested a detailed study of the original SCPPA charter and its current programs. The staff report states the following:

"New regulations and industry practices have expanded the scope of what constitutes a generation or transmission project and in response, SCPPA now implements renewable generation and energy efficiency projects, energy project planning, legislative and regulatory support, and training and working groups. In the 1990s, SCPPA established power procurement procedures to reflect the restructuring of the electric industry, transitioning from building and owning generation and transmission infrastructure to contracting for resources delivered through the statewide grid. In this way, tools were created through SCPPA to procure energy resources—in particular renewable energy and energy efficiency resources—that have become increasingly mandated by the state." 100

A presentation accompanying the staff report and a City Council Memorandum issued on February 21, 2017, provides more information:

<sup>&</sup>lt;sup>98</sup> RPU Board Meeting Minutes. June 1, 2007.

<sup>&</sup>lt;sup>99</sup> City Council Meeting Minutes. August 14, 2007.

<sup>&</sup>lt;sup>100</sup> Utility Services, Land Use, Energy Development Committee Report, December 10, 2018. Pages 2-3.

- Recent legislation and mandates impact RPU and other publicly-owned entities. Senate Bill 1037, from 2005, requires utilities to look to energy efficiency and demand reduction, followed by renewable resources, prior to procuring fossil resources. Public Utilities Code section 9615 states that each "local publicly owned electric utility, in procuring energy to serve the load of its retail end-use customers, shall first acquire all available energy efficiency and demand resources that are costs effective, reliable, and feasible" 101
- Riverside is required by California law to procure energy efficiency resources first, the SCPPA JPA
  must be interpreted consistent with California law, energy efficiency is a generation resource,
  and, therefore, energy efficiency projects are consistent with the SCPPA JPA.
- Since 2012, Riverside has expanded its project participation in SCPPA from the original five generation and transmission projects, to include renewable power purchase agreements approved by the RPU Board and City Council. The City Council approves new projects followed by City Manager or a designee. The ongoing costs are approved by the RPU Board and City Council in the bi-annual Electric Fund budgets.<sup>103</sup>
- On August 14, 2007, the City Council approved the use of SCPPA for procuring energy efficiency and conservation programs and services, with a not-to-exceed amount of \$100,000 per program annually from the Public Benefits Fund. On October 20, 2009, February 7, 2012, and March 4, 2014, the City Council approved additional energy efficiency programs and campaigns ranging in amounts between \$100,000 and \$350,000. The Public Utilities Board has entered into several energy efficiency programs, for a total of 10 energy efficiency programs through SCPPA.<sup>104</sup>
- For new energy efficiency programs, the City Council provides approval, after which the General Manager or designee approves the SCPPA task order to accept these services from SCPPA. Ongoing costs in subsequent years are included in the Public Benefits Fund budget and approved by the City Council and Board of Public Utilities. 105

Based on staff reports provided to the City Council, Riverside's decision to implement energy efficiency programs through SCPPA may have included a determination that these programs were included within SCPPA's scope due to changes in California state law.

# **Lobbying and Internship Programs**

Riverside asserts the "appropriate use" of SCPPA for additional member services, such as legislative and regulatory support, training and working groups, and planning. <sup>106</sup> It states that SCPPA provides training on relevant industry topics, hosts workshops, and hires consultants to provide market updates and represent its interests in regulatory legislative matters. These funds are included in the Electric Fund's annual budget that is approved by the RPU Board and City Council, and a SCPPA task order is approved by the General Manager or designee. Additional points include:

<sup>&</sup>lt;sup>101</sup> City Council Memorandum. Update on Participation in Southern California Public Power Authority. February 21, 2017. Page 4.

<sup>&</sup>lt;sup>102</sup> Utility Services, Land Use, Energy Development presentation, slide 18. December 10, 2018.

<sup>&</sup>lt;sup>103</sup> City Council Memorandum. Update on Participation in Southern California Public Power Authority. Page 5.

<sup>&</sup>lt;sup>104</sup> The 10 programs are Appliance Recycling (ARCA), Auto Meter Reading, Home Energy Analysis, Energy Management Services, Small Business Direct Install Program (SBDI), Multifamily & Mobile Home Direct Installation, Key Account Energy Efficiency Program (KEEP), Upstream High Efficiency HVAC Program, LED Buy Down Program, and Customer Engagement Program.

<sup>&</sup>lt;sup>105</sup> City Council Memorandum. Update on Participation in Southern California Public Power Authority. Page 7. February 21, 2017.

<sup>&</sup>lt;sup>106</sup> Utility Services, Land Use, Energy Development presentation, slide 19. December 10, 2018.

- The Riverside charter vests power in the City Council except as otherwise provided in the charter. By joining the SCPPA JPA, and approving that the General Manager is Riverside's voting representative on the SCPPA governing board, the City Council has delegated authority to the General Manager to act on behalf of SCPPA. 107
- The SCPPA JPA authorizes SCPPA to finance, acquire, construct, maintain, and operate projects and to perform acts necessary to exercise that power, including making and entering contracts with the SCPPA members, the U.S., any state or political subdivision thereof, and any individuals, firm, association, partnership, corporation, or other organization of any kind. 108 109
- Nothing in the SCPPA JPA prohibits SCPPA from obtaining services on behalf of its member agencies<sup>110</sup>

In summary, Riverside may have determined that additional member services are a necessary part of exercising the powers described in the SCPPA JPA.

# Respondent Comment: RPU exceeded the \$100,000 appropriations limits for conservation and efficiency programs set by the Council in 2007.

In his written comments, the respondent stated the following:

- On August 14, 2007, the City Council approved RPU's participation in energy efficiency and conservation programs, with each program not to exceed \$100,000 annually, except for the Low-Income Refrigerator Program, which was allowed up to \$160,000 (Council Memo, page 1, Agenda Item 47, 8/14/2007).
- According to the June 6, 2018, Office of Organizational Performance and Accountability ("OOPA") Report, Appendix A, RPU violated this policy 7 times in 3 fiscal years across 4 programs: Small Business Direct Install (\$4.2 million spent over 3 years without Board or Council approval of contracts), Upstream HVAC, Multi-Family Direct Install Program, and LED Buy Down. Particularly concerning are the Energath Services/Lime Energy contracts.

As discussed in other sections of this report, the RPU Board recommended the City Council approve, and the City Council subsequently approved, the creation of various energy efficiency programs during the review period. Beginning in 2017 via the use of task orders, the RPU Board recommended the City Council approve, and the City Council subsequently approved task orders specific to each energy efficiency program. Prior to the use of task orders in 2017, the City Council approved budgets for energy efficiency programs through its annual or biennial budget approval, and at times the RPU sent letters of authorization to SCPPA. Through the creation of new programs, approval of budgets, and approval of task orders, the City Council increased the \$100,000 limits for various programs.

 $<sup>^{107}</sup>$  City Council Memorandum. Update on Participation in Southern California Public Power Authority. Page 10. February 21, 2017.

<sup>&</sup>lt;sup>108</sup> City Council Memorandum. Update on Participation in Southern California Public Power Authority. Page 10. February 21, 2017.

<sup>&</sup>lt;sup>109</sup> The SCPPA JPA describes projects, in part, as facilities or owners in facilities related to electrical generation or transmission. SCPPA JPA, Section 5. November 1, 1980.

<sup>&</sup>lt;sup>110</sup> City Council Memorandum. Update on Participation in Southern California Public Power Authority. Page 10. February 21, 2017.

# Respondent Comment: RPU violated both the \$25,000 signature authority limit for the RPU General Manager and the \$50,000 signature authority limit for the City Manager when hiring consultants via task orders.

In his written comments, the respondent stated the following:

- According to the OOPA report, there were over 2 dozen violations of the General Manager signature authority limit during the review time period.
- Riverside's Administrative Manual states the signature authorities for the City Council for \$50,000 or more for professional services contracts.

As discussed in other sections of this report, various City Council resolutions were effective at different times throughout the review period. Resolution No. 20943, which refers to the Administrative Manual, sets monetary limits of authority to enter into contracts of \$50,000 needing City Council or RPU approval for professional services. Sec 1202.b of the Riverside Code of Ordnances states RPU has authority for contracts over \$50,000. As discussed earlier, prior to the use of task orders in 2017, the City Council approved the creation of new energy efficiency programs and also approved Riverside's annual or biennial budget, which included budgets for numerous line items, including energy efficiency programs. At times, RPU also sent letters of authorization to SCPPA requesting SCPPA retain the services of a particular energy efficiency vendor that SCPPA had already selected for authorized dollar amounts. We note that prior to the use of task orders in 2017, for energy efficiency services we did not observe the City Council providing approvals for spending subsequent to approving the creation of the program and its approval of the annual budget. It should be noted that SCCPA was the entity executing the contracts on behalf its members. As a result, it is unclear to us as to whether this approval process should have been followed for these contracts given SCCPA was executing the contracts. In addition to the approvals mentioned above, beginning in 2017, Riverside began to also use task orders for energy efficiency services, which the City Council approved each year.

# Respondent Comment: Does SCPPA follow competitive bidding and do the contracts have a term of one year, requiring a renewal each year, or are they multi-year contracts?

SCPPA's procurement process was outside the scope of our analysis. However, during the course of our work documentation was provided by SCPPA to us which stated that it utilizes various type of solicitations, including requests for proposal ("RFP") through a competitive procurement process, requests for qualification ("RFQ"), requests for information ("RFI"), requests for offers ("RFO"), and informal requests in lieu of formal solicitations. A review of agreements between SCPPA and vendors providing energy efficiency services indicates that these agreements can have multi-year terms. As an example, SCPPA entered into an agreement with Greenlite Lighting Corporation on April 5, 2015, which was set to expire on April 4, 2018, and for which SCPPA set to extend the term for an additional three years. <sup>111</sup>

# Respondent Comment: Did Riverside enter into contracts with SCPPA before the RPU Board or Council approved it?

We compared the dates on which the City Council approved the creation of new energy efficiency programs to the first invoice due date for expenses incurred by Riverside for the particular program. We used the invoice due date as that information was readily available from the copies of the wire transfer requests we received for this engagement. As shown in **Figure 16**, for six of the seven programs reviewed none of the invoice due dates occurred prior to the date the City Council approved the program. For one program, Business Outdoor Lighting Direct Install, the first invoice due date occurred prior to the date the

<sup>&</sup>lt;sup>111</sup> SCPPA Board of Directors Meeting. Agenda Item Staff Report. March 15, 2018.

City Council approved creation of the program. We note however that it occurred after the RPU Board recommended City Council creation of the program.

Figure 16: Energy Efficiency Program Authorization Date versus Expenditures Start Date

	RPU	City Council	Invoices	Object	SCPPA		
Program	Approval	Approval	Start	Code	Resolution	Invoice	Vendor
Upstream HVAC	2/7/2014	3/4/2014	5/30/2014	456091 2	2013-019	PUA 7868	Energy Solutions
Multi-Family Direct Install	2/7/2014	3/4/2014	5/5/2015	456092 2	2014-082	PUA 8288	Synergy Companies
Key Accounts Energy Efficiency Plan	2/7/2014	3/4/2014	12/6/2017	456094 2	2017-070	PUA 9910	Muni-Fed
Retail LED Buy Down	2/20/2015	3/27/2015	1/4/2016	456096 2	2014-119	PUA 8703	GreenLite
Small Business Direct Install		2/7/2012	4/10/2017	456080 2	2016-008	PUA 9478	Lime Energy
Customer Engagement		12/6/2016	4/5/2018	456097 2	2017-059	PUA 10107	Oracle
Business Outdoor Lighting Direct Install	4/19/2018	6/19/2018	5/10/2018	2	2017-113		Richard Heath & Assoc

# Respondent Comment: In its initial draft of this report, Eide Bailly noted signatures by the mayor on contracts. Is the mayor signing these contracts without the City Council's approval?

In the initial draft of the report, the table that summarized Riverside approvals of contracts and task orders had a column indicating whether the Riverside's mayor had provided approval. We had initially included that column based on some contracts from the early 1990s having been signed by the major. However, that column was blank in the initial draft of this report because none of the contracts and tasks orders signed during the review period had signature lines for the mayor. We removed that column from **Figure 12** in this report.

# Respondent Comment: In the Conclusion section of the report, the summary of Riverside's expenses under SCPPA should be separated between power transmission expenses and all other expenses.

The Conclusion section of this report includes a summary of the expenses incurred by Riverside for each of the following categories: power generation and transmission, energy efficiency, professional services, legal and regulatory, training and working groups, internship programs, and other. This breakout is also shown in **Figure 4**.

# Respondent Comment: Energy efficiency contracts (e.g., EnterPath, Richard Heath & Associates, RHA, Energy Solutions, Synergy, GreenLite) have exceeded Riverside's signature and appropriation limits. The City Council was not approving these contracts prior to 2017. The signatures (e.g., task orders) were actually being provided by SCPPA.

We discuss Riverside's process for approving contracts in other sections of this report. For energy efficiency contracts, starting in 2017 and the use of task orders, the RPU Board recommended the City Council approve a task order, followed within a month or two by the City Council approving the task order. Prior to the use of task orders in 2017, the City Council approved budgets via its approval of the annual or biennial budget and at times RPU provided a level of approval through letters of authorization to SCPPA.

# Additional Comment by Respondent to Call for Written Public Input

Subsequent to our two interviews with the respondent to the call for written public input, the respondent made mention of a former employee at Riverside. It has been brought to our attention that the former Riverside employee is a current part-time employee of Eide Bailly. That individual's employment at Eide Bailly had been unknown to the team working on this engagement and the individual had no involvement with this engagement.

#### IX. CONCLUSION

This forensic accounting report, inclusive of a narrative and workpapers, reflects the procedures performed, documents examined, and related observations to date. Based on our examination, we observed the following:

- SCPPA adopted 1,179 resolutions over the review period, 20% in which Riverside participated.
- Riverside expenses under SCPPA totaled \$234.7M over the review period, comprising the following: power and transmission (\$208.2M); energy efficiency (\$13.9M); professional services (\$2.7M); legal and regulatory (\$1.7M); training and working groups (\$0.3M); internship programs (\$0.2); and other (\$7.7M).
- Each non-energy efficiency contract during the review period was approved by the City Council, City Manager or Assistant City Manager, and at times the General Manager; approved as to form by the City Attorney or Assistant City Attorney; and attested to by the City Clerk or Assistant Clerk. The City Council also approved funding amounts for these contracts through its approval of Riverside's budget.
- For energy efficiency programs, the RPU Board and City Council approved RPU's participation in these programs in 2007. Riverside began to use task orders in 2017, which were approved by the City Council, RPU Board, RPU representative (e.g., City Manager); approved as to form by the Assistant City Attorney; and attested to by the City Clerk. Prior to 2017, the City Council approved budgets for energy efficiency programs via its approval of the annual and biennial Riverside budget and RPU provided approval at times through letters of authorization. Throughout the entire review period, additional levels of approval from the department and CM/Finance were provided after services were provided via approvals of wire transfer requests on payments of invoices to vendor. We note that prior to the use of task orders in 2017, for energy efficiency services we did not observe the City Council providing approvals for spending subsequent to its approving creation of the program and its approval of the annual budget. SCCPA was the entity executing the contracts on behalf its members. As a result, it is unclear to us as to whether this approval process should have been followed for these contracts given SCCPA was executing the contracts.
- Three findings relate to previously performed audits consisting of failure to report the standards used to conduct the audits, lack of formal disclosure of a real or perceived conflict of interest, and a 10% discrepancy involving the Small Business Direct Install Program general ledger amount reflected in Appendix A of the OoPA Report.
- Based on staff reports provided to the City Council, Riverside's decision to implement energy
  efficiency programs through SCPPA may have included a determination that these programs were
  included within SCPPA's scope due to changes in California state law.
- Riverside may have determined that additional member services are a necessary part of exercising the powers described in the SCPPA JPA.
- SCPPA stated that it utilizes various type of solicitations, including RFPs through a competitive procurement process, RFQs, RFIs, RFOs, and informal requests in lieu of formal solicitations. A review of agreements between SCPPA and vendors providing energy efficiency services indicates that these agreements can have multi-year terms.
- With regard to City Council approval dates versus the incurring of expenses, for six of seven energy efficiency programs, none of the invoice due dates occurred prior to the date the City Council approved the program. For one program, Business Outdoor Lighting Direct Install, the first invoice due date occurred prior to the date the City Council approved creation of the program. However, it occurred after the RPU Board recommended City Council creation of the program.

We have <u>not provided an opinion</u> in this report related to any person or party violating applicable laws and regulations. The determination as to whether a person or party has violated applicable laws and regulations is not a decision for us; it is decision for a governing body, judge, or jury.

We were <u>not engaged to perform a financial audit</u>, which the objective would be to express an opinion on the specified elements, accounts, or items. Accordingly, we do not express such an opinion. Had we performed additional procedures, other matters might have come to our attention that would have been reported to you.

Our analyses and observations are based upon information provided to us as of the date of this report. We received from Riverside the information we requested to conduct a thorough analysis of Riverside's participation in SCPPA, and to our knowledge, no information was withheld by Riverside from this process. It is possible that if additional information is forthcoming, our analyses and observations could be materially different. We reserve the right to amend, modify, and or supplement this report if deemed necessary by us due to the receipt of additional relevant and reliable information.

Fraud & Forensic Advisory Services

Resolution	Resolution	
		Posalution Durnosa
No	Date	Resolution Purpose
2009-001	01/15/09	Resolution Relating To The Southern Transmission Project: (I) Authorizing The Refunding Of Certain Outstanding Bonds; (Ii) Authorizing The Execution And Delivery Of (A) A Subordinate Indenture Of Trust Authorizing The Issuance Of Transmission Project Revenue Bonds, 2009 Subordinate Refunding Series A, (B) A Supplemental Indenture Of Trust Relating To The Transmission Project Revenue Bonds, 2009 Subordinate Refunding Series A, And (C) A Purchase Contract; (Iii) Authorizing The Delivery Of A Preliminary Official Statement And The Execution And Delivery Of An Official Statement; (Iv) Authorizing Certain Related Actions; And (V) Authorizing The Officers Of The Authority To Do All Other Things Deemed Necessary Or Advisable
		Desclution As To The Duration Of Contain Continuing Disclosure Information With Descent To Transmission During
2009-002	01/15/09	Resolution As To The Provision Of Certain Continuing Disclosure Information With Respect To Transmission Project Revenue Bonds, 2009 Subordinate Refunding Series A (Southern Transmission Project)
2003 002	01/13/03	Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An Agreement With Moody'S Kmv Subscription, And Providing For Additional Contributions To The Authority'S
2009-003	01/15/09	Revolving General Fund, And Taking Certain Related Action (Restructuring)
2009-004		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An Agreement With Dbase Communications, Inc., Dba Energy Controls & Concepts ("Ecc"), And Providing For Additional Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
2009-005	12/12/02	Agreement With Faith Com, Inc, Dba Fci Management Consultants, Inc. ("Fci"), And Providing For Additional Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
2003-003	12/16/06	Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement Intergy Corporation ("Intergy"), And Providing For Additional Contributions To The Authority'S Revolving
2009-006		General Fund, And Taking Certain Related Action (Restructuring)
2009-007	01/15/09	Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An Agreement With Tom Mcguinness (Consultant), And Providing For Additional Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)  Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
2009-008	01/15/09	Agreement With Urs Corporation (Urs), And Providing For Additional Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
2009-009	01/15/09	Resolution Relating To The Renewable Electric Energy Resource Project: (I) Authorizing The Development, Negotiation, Execution And Delivery Of An Asset Purchase Agreement Between The Southern California Public Power Authority And Windy Point Partners Ii, Llc To Facilitate The Acquisition Of Wind Energy Generation Resources And Related Properties, Leases, Permits, Facilities, Rights, Entitlements, Structures, And Administrative And Operating Agreements And Certain Other Rights And Agreements Associated With Acquisition, Operation Or Financing In Connection With The Windy Point-Windy Flats Wind Generation Project; (Ii) Authorizing The Negotiation, Execution And Delivery Of Related Transmission Arrangements To Faciliate The Acquisition Of The Output Of The Windy Point-Windy Flats Wind Generation Project (Iii) Authorizing The Negotiation, Execution And Delivery Of Power Sales Agreements With The Scppa Members Participating In The Windy Point-Windy Flats Wind Generation Project; (Iv) Authorizing The Issuance And Posting Of A Notice Of Statutory Exemption Pursuant To Title 14 California Code Of Regulations Section 15277 Relating To The Windy Point-Windy Flats Wind Generation Project (V) Authorizing Certain Related Actions; And (Vi) Authorizing The Officers Of The Authority To Do All Other Things Deemed Necessary Or Advisable Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Pebble Springs Wind
2009-010	01/15/09	Project For The Fiscal Year July 1, 2008 Through June 30, 2009
2005 010	01/13/03	respect to the risear fear July 1, 2000 illiough Julie 30, 2000

Resolution	Resolution	
No	Date	Resolution Purpose
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With The University Of Wisconsin And Providing For Additional Contributions To The Authority'S
2009-011	01/15/09	Revolving General Fund, And Taking Certain Related Action (Restructuring)
	0 = 1 = 0, 00	Resolution Of The Board Of Directors Of Southern California Public Power Authority Relating To The Appointment Of
		A Lead Underwriter For The Leaning Juniper Wind Project Bonds And Authorizing Officers Of The Authority To Do All
2009-012	02/19/09	Tidngs Deemed Necessary Or Appropriate
		7 11 1
		Resolution Of The Board Of Directors Of Southern California Public Power Authority (I) Authorizing Preparation Of All
		Documents Necessary Or Appropriate To Sell And Issue Magnolia Power Project A, Refunding Revenue Bonds, 2009-
		1, And Magnolia Power Project A, Refunding Revenue Bonds, 2009-2, Proceeds Of Which Will Be Used To Refund The
		Magnolia Power Project A, Refunding Revenue Bonds, 2007-1, And For Such Other Purposes As The Finance
		Committee Shall Determine; (Ii) Appointing The Lead Underwriter; And (Iii) Authorizing Officers Of The Authority To
2009-013	02/19/09	Do All Things Deemed Necessary Or Appropriate
		Resolution Relating To The Milford Wind Corridor Phase I Project: (I) Authorizing The Execution And Delivery Of (A) A
		First Amendment To Power Purchase Agreement, (B) The First Amended And Restated Power Sales Agreements And
		(C) A Consent And Agreement; (Ii) Relating To The Appointment Of The Lead Underwriter; And (Iii) Authorizing The
2009-014	02/19/09	Officers Of The Authority To Do All Things Deemed Necessary Or Advisable
		Resolution Of The Board Of Directors Of Southern California Public Power Authority Relating To The Appointment Of
		A Lead Underwriter For The Northwest Wind Project Bonds And Authorizing Officers Of The Authority To Do All
2009-015	02/19/09	Things Deemed Necessary Or Appropriate
		Resolution Relating To The Palo Verde Project: (I) Authorizing The Execution And Delivery Of (A) A Dealer Manager
		Agreement In Connection With A Tender Offer For The Authority'S Power Project Revenue Bonds, 1997 Subordinate
		Refunding Series B (Palo Verde Project) (Taxable), (B) An Invitation To Tender, (C) A Letter To Bondholders And (D) A
2009-016	02/19/09	Letter To Brokers And (Ii) Authorizing The Officers Of The Authority To Do All Things Deemed Necessary Or Advisable
		Resolution Relating To The Gas Project Revenue Bonds (Project No. 1), Series 2007A And Series 2007B: (I) Authorizing
		The Execution And Delivery Of (A) A Letter Agreement Amending The Commodity Swap Schedule Between The
		Authority And Aig-Fp Broadgate Limited, (B) A Related Credit Support Annex, (C) A Custody Agreement And (D) A V
		Aluation Agent Agreement; And (Ii) Authorizing The Officers Of The Authority To Do All Things Deemed Necessary Or
2009-017	02/19/09	Advisable
		Resolution Of The Board Of Directors Of Southern California Public Power Authority (I) Appointing A Pool Of
		Investment Banking Firms To Be Selected From In Financing Renew Able Projects And (Ii) Authorizing Officers Of The
2009-018	02/19/09	Authority To Do All Things Deemed Necessary Or Appropriate
		Resolution Of The Board Of Directors Of Southern California Public Power Authority Relating To The Appointment Of
		A Lead Underwriter For The Windy Point Project Bonds And Authorizing Officers Of The Authority To Do All Things
2009-019	02/19/09	Deemed Necessary Or Appropriate
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
	00/10/00	Agreement With Green Allowance And Providing For Additional Contributions To The Authority'S Revolving General
2009-020	02/19/09	Fund, And Taking Certain Related Action (Restructuring)
		Description Of The Courth and California Dublic Description Authority Authority The Forest California District
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
2000 024	02/40/00	Agreement With Rks Research & Consul Ting ("Rks"), And Providing For Additional Contributions To The Authority'S
2009-021	02/19/09	Revolving General Fund, And Taking Certain Related Action (Restructuring)
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
2000 022	02/40/02	Agreement With Ventyx (Ventyx), And Providing For Additional Contributions To The Authority'S Revolving General
2009-022	02/19/09	Fund, And Taking Certain Related Action (Restructuring)
2000 022	02/40/02	Resolution Of The Southern California Public Power Authority Making Certain Findings With Respect To Compliance
2009-023	02/19/09	With Greenhouse Gases Emission Performance Standards (San Juan Unit 3 Project)

Resolution	Resolution	
No	Date	Resolution Purpose
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute And
		Deliver A No-Cost Contract With Jenn Fenn For Installation Of Led Streetlights Within Participating Scppa Member'S
	4 4	Service Territory And Providing For Additional Contributions To The Authority'S Revolving General Fund, And Taking
2009-024	03/19/09	Certain Related Action (Restructuring)
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Ipkeys Technology (Ipkeys), And Providing For Additional Contributions To The Authority'S
2009-025	03/19/09	Revolving General Fund, And For The Purpose Of Taking Certain Related Actions (Restructuring).
		Resolution Of The Southern California Public Power Authority Declaring Its Intention To Reimburse Certain
		Expenditures From The Proceeds Of A Proposed Tax-Exempt Bond Financing, As Required By United States
2009-026	03/19/09	Department Of Treasury Regulations Section 1.150-2 (Leaning Juniper 2 Wind Project)
		Resolution Relating To The Magnolia Power Project: (I) Authorizing The Refunding Of Certain Outstanding Bonds; (Ii) Authorizing The Execution And Delivery Of (A) A Fifth Supplemental Indenture Of Trust Amending The Original
		Indenture Of Trust, A Sixth Supplemental Indenture Of Trust And A Seventh Supplemental Indenture Of Trust
		Authorizing The Issuance Of The Magnolia Power Project A, Refunding Revenue Bonds, 2009-1 And The Magnolia
		Power Project A, Refunding Revenue Bonds, 2009-2, (B) A Bond Purchase Contract, (C) One Or More Remarketing
		Agreements, (D) Reimbursement Agreements And (E) Amendments To, Or Replacement Of, Interest Rate Swap
		Agreements And Related Documents; (Iii) Authorizing The Delivery Of A Preliminary Official Statement And The
	4 4	Execution And Delivery Of An Official Statement; (Iv) Authorizing Certain Related Actions; And (V) Authorizing The
2009-027	03/19/09	Officers Of The Authority To Do All Other Things Deemed Necessary Or Advisable
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Energy Controls And Concepts ("Ecc"), And Providing For Additional Contributions To The
2009-028	03/19/09	Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
	00/10/00	Agreement With K.J. Kammerer & Associates (Kjka), And Providing For Additional Contributions To The Authority'S
2009-029	03/19/09	Revolving General Fund, And Taking Certain Related Action (Restructuring)
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With National Resource Management Inc. (Nrmi), And Providing For Additional Contributions To The
2009-030	03/19/09	Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Cogent Energy, Inc. (Cogent), And Providing For Additional Contributions To The Authority'S
2009-031	03/19/09	Revolving General Fund, And Taking Certain Related Action (Restructuring)
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An Agreement With Lincus, Inc. {Lincus}, And Providing For Additional Contributions To The Authority'S Revolving
2009-032	03/19/09	Agreement with Lincus, Inc. {Lincus), And Providing For Additional Contributions To The Authority's Revolving General Fund, And Taking Certain Related Action (Restructuring)
	33, 13, 03	Series . Sinsty and John B Series Heliated Alexan (Hesti asterning)
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Pe Consul Ting, Inc. (Pe Consul Ting), And Providing For Additional Contributions To The Authority'S
2009-033	03/19/09	Revolving General Fund, And Taking Certain Related Action (Restructuring)
		Description Of The Courthorn Colifornia Dublic Devices Authority Authority The Frenchise Director To Frenchise
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An Agreement With Richard Heath & Associates (Rha), And Providing For Additional Contributions To The Authority'S
2009-034	03/19/09	Revolving General Fund, And Taking Certain Related Action (Restructuring)
	00, 10, 00	Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Siemens, And Providing For Additional Contributions To The Authority'S Revolving General Fund,
2009-035	03/19/09	And Taking Certain Related Action (Restructuring)

Resolution	Resolution	
No	Date	Resolution Purpose
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Shelf Control, Inc (Sci), And Providing For Additional Contributions To The Authority'S Revolving
2009-036	03/19/09	General Fund, And Taking Certain Related Action (Restructuring)
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With R.W. Beck, Inc. (R.W. Beck), And Providing For Additional Contributions To The Authority'S
2009-037	03/19/09	Revolving General Fund, And Taking Certain Related Action (Restructuring)
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With The Solar Electric Power Association (Sepa), And Providing For Additional Contributions To The
2009-038	03/19/09	Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
		Resolution Relating To The Tieton Hydropower Project: (I) Approving The Negotiation, Execution And Delivery Of The
		Participation Agreement Between The City Of Burbank, The City Of Glendale, The City Of Los Acting By And Through
		The Department Of Waterand Power, And The Southern California Public Power Authority (Ii) Approving The
		Negotiation, Execution And Delivery Of The Power Sales Agreements Between The Southern California Public Power
		Authority And The City Of Glendale And The Department Of Water And Power Of The City Of Los Angeles (III)
		Delegating To The Executive Director The Authority To Carry Forth The Final Negotiation Of The Terms Of The
		Participation Agreement And The Power Sales Agreements And To Approve The Final Form Thereof And To Exectute
		And Deliver The Same; (Iv) Issuing Certain Findings Relating To Approval Of The Addition The City Of Glendale And
		The Department Of Water And Power Of The City Of Los Angeles As Project Participants In The Tieton Hydropower
		Project (V) Delegating To The Executive Director The Authority To Issue Such Further Findings On Behalf Of The
		Board Of Directors As May Be Appropriate, Pursuant To The Power Sales Agreement Between Scppa And Burbank To
		Carry Forth The Addition Of The City Of Glendale And The Department Of Water And Power Of The City Of Los
		Angeles As Project Participants In The Tieton Hydropower Project; (Vi) Authorizing Certain Related Actions; And (Vii)
2009-039	03/19/09	Authorizing The Officers Of The Authority To Do All Other Things Deemed Necessary Or Advisable.
		Resolution Relating To The Tieton Hydropower Project: (I) Determining That Project Matters Relating To The Teiton
		Hydropower Project Shall Be Decided By A Majority Vote Of The Board Of Directors And (Ii) Authorizing The Officers
2009-040	03/19/09	Of The Authority To Do All Things Deemed Necessary Or Advisable
		Resolution Of The Southern California Public Power Authority Declaring Its Intention To Reimburse Certain
		Expenditures From The Proceeds Of A Proposed Taxexempt Bond Financing, As Required By United States
2009-041	04/16/09	Department Of Treasury Regulations Section 1.150-2 (Ice Energy Project)
		Resolution Relating To The Ice Energy Project: (L)Authorizing The Negotiation, Execution And Delivery Of A Planning
		And Development Agreement Between The Southern California Public Power Authority ("Scppa") And Those Scppa
		Members Which Desire To Carry Out Planning, Development And Preconstruction Work Pursuant To Such
		Agreement For The Purpose Of Planning And Development Of The Ice Energy Project; (Ii) Authorizing Certain Related
2009-042	04/16/09	Actions; And (Iii) Authorizing The Officers Of The Authority To Do All Other Things Deemed Necessary Or Advisable
		Resolution Of The Board Of Directors Of Southern California Public Power Authority (I) Authorizing The Preparation
		Of All Documents Necessary Or Appropriate To Sell And Issue Power Project Revenue Obligations, Proceeds Of Which
		Will Be Used To Fund Certain Costs Associated With The Acquisition And Installation Of "Ice Bear" Units From Ice
2009-043	04/16/09	Energy; And (Ii) Authorizing Officers Of The Authority To Do All Things Deemed Necessary Or Appropriate
		Resolution Of The Board Of Directors Of Southern California Public Power Authority (I) Approving The Utility Scale
		Energy Storage Project; And (Ii) Authorizing Officers Of The Authority To Apply On Behalf Of The Members To The
		Department Of Energy And Other Agencies Responsible For Allocating And Distributing Funds In Support Of Energy
		Storage, Demand Side Management, And Smart Grid Solutions; And (Iii) Do All Things Deemed Necessary Or
2009-044	04/16/09	Appropriate To Fund The Project
	, -,	· · · · · · · · · · · · · · · · · · ·

Resolution	Resolution	
No	Date	Resolution Purpose
NO	Date	Resolution Of The Southern California Public Power Authority Declaring Its Intention To Reimburse Certain
		Expenditures From The Proceeds Of A Proposed Taxexempt Bond Financing, As Required By United States
2009-045	04/16/09	Department Of Treasury Regulations Section 1.150-2 (Milford Ii Project)
2003-043	04/10/03	Resolution Of The Southern California Public Power Authority Declaring Its Intention To Reimburse Certain
		Expenditures From The Proceeds Of A Proposed Taxexempt Bond Financing, As Required By United States
2009-046	04/16/09	Department Of Treasury Regulations Section 1.150-2 (Raser 3 Project)
2003 040	04/10/03	Resolution Of The Southern California Public Power Authority Declaring Its Intention To Reimburse Certain
		Expenditures From The Proceeds Of A Proposed Taxexempt Bond Financing, As Required By United States
2009-047	04/16/09	Department Of Treasury Regulations Section 1.150-2 (Raser 4 Project)
2003 0 17	0 1/ 10/ 03	Department of Treasury negations section 21250 2 (haser 1116)escy
2009-048	04/16/09	Resolution Relating To The Tieton Hydropower Project: (I) Issuing Certain Findings Relating To Approval Of The Agency Agreement Between The City Of Los Acting By And Through The Department Of Waterand Power, And The Southern California Public Power Authority With Respect To The Tieton Hydropower Project (Ii) Confirming, Ratifying And Approving The Negotiation, Execution And Delivery Of The Agency Agreement Between The City Of Los Acting By And Through The Department Of Waterand Power, And The Southern California Public Power Authority And Ratifying The Final Form Thereof; (Iii) Authorizing Certain Related Actions; And (Iv) Authorizing The Officers Of The Authority To Do All Other Things Deemed Necessary Or Advisable.
		Resolution Of The Southern California Public Power Authority, Approving The Annual Budget For Tieton Hydropower
2009-049	04/16/09	Project For The Fiscal Year July 1, 2008, Through June 30, 2009
2009-050	04/16/09	Resolution Of The Board Of Directors Of Southern California Public Power Authority Authorizing Officers Of The Authority To (I) Apply On Behalf Of The Members To The Department Of Energy And Other Agencies Responsible For Allocating And Distributing Funds In Support Of Projects Relating To Energy, Demand Side Management, And Smart Grid Solutions; And (Ii) Do All Things Deemed Necessary Or Appropriate To Fund Stimulus Projects
2009-051	05/21/09	Resolution Of The Board Of Directors Of Southern California Public Power Authority (I) Authorizing The Preparation Of All Documents Necessary Or Appropriate To Sell And Issue Power Project Revenue Bonds, Proceeds Of Which Will Be Used To Refund Outstanding Revenue Notes And To Fund All Remaining Costs And Expenses Associated With The Acquisition And Construction Of The Canyon Power Project And (II) Authorizing Officers Of The Authority To Do All Things Deemed Necessary Or Appropriate
		Resolution Of The Board Of Directors Of Southern California Public Power Authority (I) Authorizing The Preparation
		Of All Documents Necessary Or Appropriate To Sell And Issue Project Revenue Bonds, Proceeds Of Which Will Be
		Used To Either Prepay For Energy Produced By The Milford Wind Corridor Phase I Project Or To Acquire The Milford
		Wind Corridor Phase I Project And (Ii) Authorizing Officers Of The Authority To Do All Things Deemed Necessary Or
2009-052	05/21/09	Appropriate
		Resolution Relating To The Palo Verde Project: (I) Authorizing The Finance Committee To Effect A Tender Offer Or The Direct Sale Of Defeasance Obligations Relating To The Authority'S Power Project Revenue Bonds, 1997 Subordinate Refunding Series B (Palo Verde Project) (Taxable), (Ii) Authorizing The Preparation Of All Documents Necessary Or Appropriate In Connection Therewith And (Iii) Authorizing The Officers Of The Authority To Do All
2009-053	05/21/09	Things Deemed Necessary Or Appropriate
		Resolution Of The Southern California Public Power Authority Regarding Approval And Allocation Of General
2009-054	05/21/09	Expenses
2009-055	05/21/09	Resolution Of The Southern California Public Power Authority Providing For An Additional Contribution To The Authority'S Revolving General Fund, And Taking Certain Related Action (Advocacy)
2009-056	05/21/09	Resolution Of The Southern California Public Power Authority Providing For An Additional Contribution To The Authority'S Revolving General Fund, And Taking Certain Related Action (Government Affairs Manager) (Advocacy)

Resolution	Resolution	
No	Date	Resolution Purpose
2009-057	05/21/09	Resolution Of The Southern California Public Power Authority Providing For An Additional Contribution To The Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)  Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An Agreement With Kema Services, Inc. (Kema), And Providing For Additional Contributions To The Authority'S
2009-058	05/21/09	Revolving General Fund, And Taking Certain Related Action (Restructuring)
2009-059	05/21/09	Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An Agreement With Navigant Consulting (Navigant), And Providing For Additional Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
2009-060	05/21/09	Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An Agreement With The Northern California Power Agency (Ncpa), And Providing For Additional Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring) (Ncpa Eeps)
2009-061	05/21/09	Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An Agreement With The Northern California Power Agency (Ncpa), And Providing For Additional Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)(Ncpa E3)
2009-062	05/21/09	Resolution Relating To The Ameresco Chiquita Landfill Gas To Energy Project: (I) Authorizing An Extension Of Time For Completion Of The Chiquita Landfill Gas To Energy Project (Ii) Agreeing To Toll The Optional Termination Date Under And Pursuant To The Amended And Restated Power Purchase Agreement (Iii) Approving The Execution And Delivery Of A Second Letter Extension Extending The Time! For Achievement Of Commercial Operation Of The Project; (Iv) Authorizing Certain Related Actions; And (V) Authorizing The Officers Of The Authority To Do All Other Things Deemed Necessary Or Advisable
		Resolution Relating To The Renewable Electric Energy Resource Project: (I) Authorizing The Development, Negotiation, Execution And Delivery Of An Asset Purchase Agreement Between The Southern California Public Power Authority And Northwest Wind Partners, LIc To Facilitate The Acquisition Of Wind Energy Generation Resources And Related Properties, Leases, Permits, Facilities, Rights, Entitlements, Structures, And Administrative And Operating Agreements And Certain Other Rights And Agreements Associated With Acquisition, Operation Or Financing In Connection With The Linden Wind Energy Project; (Ii) Authorizing The Negotiation, Execution And Delivery Of Related Transmission Arrangements To Faciliate The Acquisition Of The Output Of The Linden Wind Energy Project (Iii) Authorizing The Negotiation, Execution And Delivery Of Power Sales Agreements With The Scppa Members Participating In The Linden Wind Energy Project; (Iv) Authorizing The Issuance And Posting Of A Notice Of Statutory Exemption Pursuant To Title 14 California Code Of Regulations Section 15277 Relating To The Linden Wind Energy Project (V)Authorizing Certain Related Actions; And (Vi) Authorizing The Officers Of The Authority To Do All Other
2009-063	05/21/09	Things Deemed Necessary Or Advisable.

Workpaper 1: SCPPA Resolutions, 2009 to 2018

Resolution	Resolution	
No		Posalution Durmasa
NO	Date	Resolution Purpose
		Resolution Relating To The Renewable Electric Energy Resource Project: (I) Authorizing The Development,
		Negotiation, Execution And Delivery Of A Power Purchase Agreement Between The Southern California Public Power
		Authority And Windy Flats Partners, Llc To Facilitate The Procurement Of Renewable Energy By Way Of A
		Prepayment And Through Other Means, As Well As An Option To Acquire Wind Energy Generation Resources And
		Related Properties, Leases, Permits, Facilities, Rights, Entitlements, Structures, And Administrative And Operating
		Agreements And Certain Other Rights And Agreements Associated With Acquisition, Operation Or Financing In
		Connection With The Windy Point-Windy Flats Wind Generation Project; (Ii) Authorizing The Negotiation, Execution
		And Delivery Of Related Transmission Arrangements To Faciliate The Acquisition Of The Output Of The Windy Point-
		Windy Flats Wind Generation Project (Iii) Authorizing The Negotiation, Execution And Delivery Of Power Sales
		Agreements With The Scppa Members Participating In The Windy Point-Windy Flats Wind Generation Project; (Iv)
		Authorizing The Issuance And Posting Of A Notice Of Statutory Exemption Pursuant To Title 14 California Code Of
		Regulations Section 15277 Relating To The Windy Point-Windy Flats Wind Generation Project (V) Authorizing Certain
		Related Actions; And (Vi) Authorizing The Officers Of The Authority To Do All Other Things Deemed Necessary Or
2009-064	05/21/09	Advisable
	· · ·	Resolution Of The Southern California Public Power Authority Approving The Annual Budgets For Magnolia Project
2009-065	05/21/09	For The Fiscal Year July 1, 2009 Through June 30, 2010
		Resolution Of The Southern California Public Power Authority Approving The Budget For Mead-Adelanto Project For
2009-066	05/21/09	The Fiscal Year July 1, 2009 Through June 30, 2010
		Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Mead-Phoenix
2009-067	05/21/09	Project For The Fiscal Year July 1, 20089Through June 30, 2010
		Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Metropolitan Water
2009-068	05/21/09	District Small Hydro Project For The Fiscal Year July 1, 2009 Through June 30, 2010
	4 4	Resolution Of The Southern California Public Power Authority Approving The Annual Budgets For The Barnett Natural
2009-069	05/21/09	Gas Reserves Project For The Fiscal Year July 1, 2009 Through June 30, 2010
2000 070	05/24/00	Resolution Of The Southern California Public Power Authority Approving The Annual Budgets For Pinedale Natural
2009-070	05/21/09	Gas Reserves Project For The Fiscal Year July 1, 2009 Through June 30, 2010
2009-071	OE /21 /00	Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Natural Gas Prepay Project#1 For The Fiscal Year July 1, 2009 Through June 30, 2010
2009-071	03/21/09	Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Ormat Geothermal
2009-072	05/21/09	Energy Project For The Fiscal Year July 1, 2008 Through June 30, 2009
2003-072	03/21/03	Resolution Of The Southern California Public Power Authority Approving The Budget For Palo Verde Project For The
2009-073	05/21/09	Fiscal Year July 1, 20089Through June 30, 2010
2003 073	03/21/03	Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Pebble Springs Wind
		Project For The Fiscal Year July 1, 2009 Through June 30, 2010Resolution Of The Southern California Public Power
		Authority Approving The Annual Budget For Pebble Springs Wind Project For The Fiscal Year July 1, 2009 Through
2009-074	05/21/09	June 30, 2010
	· · · · ·	Resolution Of The Southern California Public Power Author[Ty Approv[Ng The Budget For San Juan Unit 3 Project For
2009-075	05/21/09	The Fiscal Year July 1, 2009 Through June 30, 2010
		Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Southern
2009-076	05/21/09	Transmission System Project For The Fiscal Year July 1, 2009 Through June 30, 2010
		Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Tieton Hydro Project
2009-077	05/21/09	For The Fiscal Year July 1, 2009 Through June 30, 2010
		Resolution Of The Board Of Directors Of Southern California Public Power Authority (I) Authorizing The Appointment
		Of Underwriters For The Canyon Power Project Revenue Bonds, The Proceeds Of Which Will Be Used To Refund The
		Canyon Power Project, Revenue Notes, 2008 Series A And To Fund Remaining Costs And Expenses Associated With
2000 079	07/16/00	The Acquisition And Construction Of The Canyon Power Project; And (Ii) Authorizing Officers Of The Authority To Do
2009-078	07/16/09	All Things Deemed Necessary Or Appropriate

Resolution	Resolution	
No	Date	Resolution Purpose
140	Date	Resolution Fulpose
		Resolution Relating To The Linden Wind Energy Project: (I) Authorizing The Execution And Delivery Of (A) An Asset
		Purchase Agreement And Related Documents; (B) Two Separate Power Sales Agreements; (C) A Contract For Sale
		And Purchase Of Linden Wind Energy; And (D) An Agency Agreement; (Ii) Authorizing Certain Related Actions; And
2000 070	07/16/00	
2009-079	07/16/09	(Iii) Authorizing The Officers Of The Authority To Do All Other Things Deemed Necessary Or Advisable
		Resolution Relating To The Windy Point/Windy Flats Project: (I) Authorizing The Execution And Delivery Of (A) A
		Power Purchase Agreement And Related Documents; (B) Two Separate Power Sales Agreements; (C) A Contract For
		Sale And Purchase Of Windy Point/Windy Flats Energy; And (D) An Agency Agreement; (Ii) Authorizing Certain
2000 000	07/46/00	Related Actions; And (Iii) Authorizing The Officers Of The Authority To Do All Other Things Deemed Necessary Or
2009-080	0//16/09	Advisable
		Decolution Polating To The Linden Wind Energy Project Authorizing The Issuance Of A Special Billing Statement To
		Resolution Relating To The Linden Wind Energy Project Authorizing The Issuance Of A Special Billing Statement To
		The City Of Los Angeles Acting By And Through The Department Of Water And Power And To The City Of Glendale
		Pursuant To Section 11.4 Of Each Project Participant'S Linden Wind Energy Project Power Sales Agreement For The
		Purpose Of Making The First Milestone Payment Under And Pursuant To The Linden Wind Energy Project Asset
		Purchase Agreement; (Ii) Delegating To The Executive Director The Right Power And Authority To Prepare, Issue And
		Deliver The Sepcial Billing Statement For The Purpose Of Making The First Milestone Payment Under And Pursuant
		To The Linden Wind Energy Project Asset Purchase Agreement; (Iii) Authorizing Certain Related Actions; And
2009-081	07/16/09	(Iv)Authorizing The Officers Of The Authority To Do All Other Things Deemed Necessary Or Advisable.
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Automated Energy Inc. (Aei), And Providing For Additional Contributions To The Authority'S
2009-082	07/16/09	Revolving General Fund, And Taking Certain Related Action (Restructuring)
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Cmg Design Inc. (Cmg), And Providing For Additional Contributions To The Authority'S Revolving
2009-083	07/16/09	General Fund, And Taking Certain Related Action (Restructuring)
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Lincus Inc. (Lincus), And Providing For Additional Contributions To The Authority'S Revolving
2009-084	07/16/09	General Fund, And Taking Certain Related Action (Restructuring)
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Summit Blue Consul Ting Llc (Summit), And Providing For Additional Contributions To The
2009-085	07/16/09	Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Oxford Princeton Programme Inc. (Oxford), And Providing For Additional Contributions To The
2000 006	07/16/00	Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
2009-086	07/16/09	
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
2000 007	07/16/00	Agreement With Black & Veatch (B&V), And Providing For Additional Contributions To The Authority'S Revolving
2009-087	07/16/09	General Fund, And Taking Certain Related Action (Restructuring)
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Garrad Hassan & Partners Ltd. ("Gh"), And Providing For Additional Contributions To The
2009-088	07/16/00	Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
2003-000	07/10/09	Authority 5 Nevolving General Fund, And Taking Certain Neiated Action (Nestructuring)
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With The Shpigler Group Inc. (Shpigler), And Providing For Additional Contributions To The Authority'S
2009-089	07/16/09	Revolving General Fund, And Taking Certain Related Action (Restructuring)
	57, 20, 03	Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Bass And Company (Bass), And Providing For Additional Contributions To The Authority'S Revolving
2009-090	07/16/09	General Fund, And Taking Certain Related Action (Restructuring)
2005 050	07/10/03	Seneral Turing And Turing Certain related Action (restricted ing)

Resolution	Resolution	
No	Date	Resolution Purpose
140	Date	Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Thomas Roth (Roth), And Providing For Additional Contributions To The Authority'S Revolving
2009-091	07/16/09	General Fund, And Taking Certain Related Action (Restructuring)
		, , , ,
		Resolution Of The Southern California Public Power Authority Providing For An Additional Contribution To The
2009-092	08/20/09	Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring) (Appa)
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority (I) Authorizing The Execution
		And Delivery Of Interest Rate Swap Agreements Relating To The Magnolia Power Project And (Ii) Authorizing The
2009-093	08/20/09	Officers Of The Authority To Do All Other Things Deemed Necessary Or Advisable
		Developing Of The Develop Of City the conference California Debits Develop Anthonis Debut at Tar The Manufacture to
		Resolution Of The Board Of Directors Of Southern California Public Power Authority Relating To The Meadadelanto
		Project Authorizing: (I) The Execution And Delivery Of Two First Amendments To Standby Bond Purchase Agreements
2009-094	08/20/00	Each With Jpmorgan Chase Bank, National Association; (Ii) Certain Related Actions; And (Iii) The Officers Of The Authority To Do All Other Things Deemed Necessary Or Advisable
2003-034	08/20/03	Authority 10 Do All Other Hilligs Deemed Necessary Of Advisable
		Resolution Of The Board Of Directors Of Southern California Public Power Authority Relating To The Meadphoenix
		Project Authorizing: (I) The Execution And Delivery Of Two First Amendments To Standby Bond Purchase Agreements
		Each With Jpmorgan Chase Bank, National Association; (II) Certain Related Actions; And (III) The Officers Of The
2009-095	08/20/09	Authority To Do All Other Things Deemed Necessary Or Advisable
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority (I) Approving The
		Appointment Of The Authority'S Financial Advisor, (2) Authorizing Preparation, Execution And Delivery Of All
		Documents And Instruments Necessary Or Appropriate To Carry Forth Such Selection, (3) Authorizing The
		Engagement Of The Professional Services Of Public Financial Management Pursuant To Extending A Contract For An
		Additional Term Of One Year For Professional Services Between Southern California Public Power Authority And
	00/00/00	Public Financial Management, And Authorizing The Executive Director And Staff To Do All Things Deemed Necessary
2009-096	08/20/09	Or Appropriate To Carry Forth The Proposed Engagement Of Professional Services.
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Kema Services, Inc., ("Kema"), And Providing For Additional Contributions To The Authority'S
2009-097	08/20/09	Revolving General Fund, And Taking Certain Related Action (Restructuring)
	00/ 20/ 00	Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Enerpath Services Inc. (Formerly D-Base Communications, Inc., Dba Energy Controls & Concepts),
		And Providing For Additional Contributions To The Authority'S Revolving General Fund, And Taking Certain Related
2009-098	08/20/09	Action (Restructuring)
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Apogee Interactive, Inc., And Providing For Additional Contributions To The Authority'S Revolving
2009-099	08/20/09	General Fund, And Taking Certain Related Action (Restructuring)
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
	00/00/00	Agreement With Robert Lord ("Lord"), And Providing For Additional Contributions To The Authority'S Revolving
2009-100	08/20/09	General Fund, And Taking Certain Related Action (Restructuring)
2000-101	08/20/00	Resolution Of The Southern California Public Power Authority Approving Annual Budget For Hoover Uprating Project
2009-101	06/20/09	Power Supply Year No. 24, Beginning October 1, 2009
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Los Angeles Trade Technical College (Latt), And Providing For Additional Contributions To The
2009-102	09/17/09	Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
	55, 17, 05	

Resolution	Resolution	
No	Date	Resolution Purpose
2009-103	09/17/09	Resolution Relating To The Canyon Power Project: (I) Authorizing The Execution And Delivery Of (A) A First Amendment To The Power Sales Agreement, (B) A Management And Operating Agreement, (C) A Site Lease And Services Agreement, (D) An Anaheim Interconnection Agreement, (E) An Agency Agreement, (F) An Amended And Restated Indenture Of Trust, (G) A Second Supplemental Indenture Of Trust Relating To The Canyon Power Project, Revenue Notes, 2009 Series A, And (H) A Purchase Contract; (Ii) Authorizing The Issuance Of Notes For The Canyon Power Project; (Iii) Authorizing The Delivery Of A Preliminary Official Statement And The Execution And Delivery Of An Official Statement; (Iv) Authorizing Certain Related Actions; And (V) Authorizing The Officers Of The Authority To Do All Other Things Deemed Necessary Or Advisable
2009-104	09/17/09	Resolution Of The Southern California Public Power Authority Declaring Its Intention To Reimburse Certain Expenditures From The Proceeds Of A Proposed Taxexempt Bond Financing, As Required By United States Department Of Treasury Regulations Section 1.150-2 (Imperial Valley Geothermal Project)
2009-105	09/17/09	Resolution Relating To The Linden Wind Energy Project: (I) Authorizing The Issuance Of Notes For The Linden Wind Energy Project; (Ii) Authorizing The Execution And Delivery Of (A) An Indenture Of Trust, (B) A First Supplemental Indenture Of Trust Relating To The Linden Wind Energy Project, Revenue Notes, 2009 Series A, And (C) A Purchase Contract; (Iii) Authorizing The Delivery Of A Preliminary Official Statement And The Execution And Delivery Of An Official Statement; (Iv) Authorizing Certain Related Actions; And (V) Authorizing The Officers Of The Authority To Do All Other Things Deemed Necessary Or Advisable
2009-106		Resolution As To The Provision Of Certain Material Events Disclosure Information With Respect To Linden Wind Energy Project, Revenue Notes, 2009 Series A
2009-107	09/17/09	Resolution Of The Board Of Directors Of Southern California Public Power Authority (I) Authorizing The Preparation Of All Documents Necessary Or Appropriate To Implement The Restructuring Of The Gas Project Revenue Bond Transaction Entered Into In 2007; And (Ii) Authorizing Officers Of The Authority To Do All Things Deemed Necessary Or Advisable
2009-108	09/17/09	Resolution Relating To The Tieton Hydropower Project: (I) Authorizing The Execution And Delivery Of (A) An Asset Purchase Agreement And Related Documents; (B) Three Separate Power Sales And Acquisition Contracts; And (C) An Agency Agreement; (Ii) Authorizing The Preparation Of All Documents Necessary Or Appropriate To Sell And Issue Power Project Revenue Bonds, Proceeds Of Which Will Be Used To Fund Certain Costs Associated With The Acquisition Of The Tieton Hydropower Project; (Iii) Authorizing The Appointment Of An Underwriter For The Bonds; (Iv) Authorizing Certain Related Actions; And (V) Authorizing The Officers Of The Authority To Do All Other Things Deemed Necessary Or Advisable
2009-109	09/17/09	Resolution Relating To The Tieton Hydro Power Project: (I) Determining That Project Matters Relating To The Tieton Hydropower Project Shall Be Decided By A Majority Vote Of The Project Votes Cast Thereon; And (Ii) Authorizing The Officers Of The Authority To Do All Things Deemed Necessary Or Advisable

Workpaper 1: SCPPA Resolutions, 2009 to 2018

Dasalutian	Decelution	
Resolution No	Resolution Date	Pacalitian Durnaca
NO	Date	Resolution Purpose
		Resolution Relating To The Renewable Electric Energy Resource Project: (I) Approving The Raser Geothermal Generation Project, Approving The Milford Wind Corridor Phase Ii Project, Approving The Miller Ranch Wind Project, Approving The Leaning Juniper Ii Wind Project, Approving The Solar Mission Project And Approving The Tieton
		Hydropower Project; (Ii) Authorizing The Development, Negotiation, Execution And Delivery Of Power Purchase Agreements, Asset Purchase Agreements And Other Agreements Between The Southern California Public Power Authority And The Developers Or Their Affilliates With Resepct To Each Of These Projects To Facilitate The Procurement Of Renewable Energy By Way Of Direct Energy Purchases, Prepaid Energy Purchases, Renew Able Energy Asset Purchases, Other Forms Of Acquisition And Through Other Means By Which To Acquire The Renew Able Energy Resources And Related Properties, Leases, Permits, Facilities, Rights, Entitlements, Structures, And Administrative And Operating Agreements And Certain Other Rights And Agreements Associated With Acquisition, Operation Or Financing Of The Above Referenced Projects; (Iii) Authorizing The Negotiation, Execution And Delivery Of Related Transmission Arrangements To Faciliate The Acquisition, Execution And Delivery Of Power Sales Agreements And Power Sales And Acquisition Contracts Between Scppa And The Respective Project Participants
	20/17/20	Participating In The Above Referenced Projects; (V) Authorizing The Issuance And Posting Of The Appropriate Notices Of Statutory Exemption Pursuant To Title 14 California Code Of Regulations Section 15277 Relating To The Each Of The Above Referenced Projects (Vi) Authorizing Certain Related Actions; And (Vii) Authorizing The Officers Of The
2009-110	09/17/09	Authority To Do All Other Things Deemed Necessary Or Advisable
2009-111	09/17/09	Resolution Of The Southern California Public Power Authority ("Scppa" Or "The Authority"): (1) Approving The Utilization Of The Procurement Rules, Policies And Procedures Used By The Department Of Water And Power Of The City Of Los Angeles With Respect To Those Projects Where The Department Of Water And Power Of The City Of Los Angeles Is The Majority Participant; (2) Authorizing The Executive Director To Carry Out Such Coordination As May Be Appropriate Between Scppa And The Purchasing Services Division Of The Department And To Enter Into Such Arrangements Between Scppa And The Department Of Water And Power Of The City Of Los Angeles Or Its Personnel As May Be Appropriate To Carry Forth The Provisions Of This Resolution; (3) Authorizing The Executive Director To Take Such Other Actions Necessary Or Convenient To Carry Forth The Authorization Contained In This Resolution Or As May Be Necessary To Facilitate The Goals Of This Resolution; (4) Authorizing Certain Other Related Actions; And (5) Authorizing The Officers Of The Authority To Do All Other Things Deemed Necessary Or Advisable
2000 111		Resolution Of The Southern California Public Power Authority ("Scppa" Or "The Authority"): (1) Approving The Utilization Of The Procurement Rules, Policies And Procedures Used By The Department Of Water And Power Of The City Of Los Angeles With Respect To Those Projects Where The Department Of Water And Power Of The City Of Los Angeles Is The Majority Participant; (2) Authorizing The Executive Director To Carry Out Such Coordination As May Be Appropriate Between Scppa And The Purchasing Services Division Of The Department And To Enter Into Such Arrangements Between Scppa And The Department Of Water And Power Of The City Of Los Angeles Or Its Personnel As May Be Appropriate To Carry Forth The Provisions Of This Resolution; (3) Authorizing The Executive Director To Take Such Other Actions Necessary Or Convenient To Carry Forth The Authorization Contained In This Resolution Or
2009-111		As May Be Necessary To Facilitate The Goals Of This Resolution; (4) Authorizing Certain Other Related Actions; And
(2)		(5) Authorizing The Officers Of The Authority To Do All Other Things Deemed Necessary Or Advisable Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An Agreement With The University Of Wisconsin And Providing For Additional Contributions To The Authority'S
2009-112		Revolving General Fund, And Taking Certain Related Action (Restructuring)
		Resolution As To The Provision Of Certain Material Events Disclosure Information With Respect To Canyon Power
2009-113	10/15/09	Project, Revenue Notes, 2009 Series A

Resolution	Resolution	
No	Date	Resolution Purpose
2009-114	10/15/09	Resolution Relating To Feasibility And Expoloratory Work In The Imperial Valley: (I) Authorizing The Negotiation, Development, Execution And Delivery Of A Memorandum Of Understanding On Imperial Valley Geothermal Feasibility And Exploration Among The City Of Los Angeles, Imperial Irrigation District, City Of Glendale, City Of Burbank, City Of Colton, City Of Pasadena And Southern California Public Power Authority ("Scppa"); (Ii) Authorizing Certain Related Actions; And (Iii) Authorizing The Officers Of The Authority To Do All Other Things Deemed Necessary Or Advisable
2009-115	10/15/09	A Resolution Authorizing The Amendment Of Certain Agreements Relating To The Southern California Public Power Authority Gas Project Revenue Bonds (Project No. I), Series 2007A And Series 2007B And The Sale Of Natural Gas To Certain Members Of Scppa And Delegating Authority To Officers In Connection Therewith
2009-116	10/15/09	Resolution Relating To The Tieton Hydropower Project: (I) Authorizing The Issuance Of Notes For The Tieton Hydropower Project; (Ii) Authorizing The Execution And Delivery Of (A) An Indenture Of Trust, (B) A First Supplemental Indenture Of Trust Relating To The Tieton Hydropower Project, Revenue Notes, 2009 Series A, (C)A Second Supplemental Indenture Of Trust Relating To The Tieton Hydropower Project, Revenue Notes, 2009 Series B (Taxable) And (D) A Purchase Contract; (Iii) Authorizing The Delivery Of A Preliminary Official Statement And The Execution And Delivery Of An Official Statement; (Iv) Authorizing Certain Related Actions; And (V) Authorizing The Officers Of The Authority To Do All Other Things Deemed Necessary Or Advisable
2009-117	10/15/09	Resolution Relating To The Windy Point/Windy Flats Project Authorizing The Issuance Of A Special Billing To The City Of Los Angeles Acting By And Through The Department Of Water And Power And To The City Of Glendale Pursuant To Section 7.3 And 7.6 Of Each Project Participant'S Windy Point/Windy Flats Power Sales Agreement For The Purpose Of Making The Payment Pursuant To The Power Purchase Agreement For Bpa Transmission Rights Assignments From Windy Point Partners To Scppa For The Purposes Of The Windy Point/Windy Flats Project; (Ii) Delegating To The Executive Director The Right Power And Authority To Prepare, Issue And Deliver The Special Billing Statements For The Purpose Of Paying For The Bpa Transmission Rights Assignment Pursuant To The Windy Flats/ Windy Point Power Purchase Agreement And The Bpa Transmission Rights Assignment Agreement Between Windy Point Partners And Scppa; (Iii) Authorizing Certain Related Actions; And (Iv) Authorizing The Officers Of The Authority To Do All Other Things Deemed Necessary Or Advisable.
2009-118	10/15/09	Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An Agreement With Asw Engineering Management Consultants Inc. ("Asw"), And Providing For Additional Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
2009-119	10/15/09	Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An Agreement With Fan-FI International, Inc., Dba Resource Action Programs, And Providing For Additional Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)  Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An Agreement With Ryerson, Master And Associates, A Wholly Owned Subsidiary Of Lloyd'S Register ("Rma"), And
2009-120	10/15/09	Providing For Additional Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
2009-121	10/15/09	Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An Agreement With Michael Bell Management Consulting. Inc. (Bell), And Providing For Additional Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
2009-122	10/15/09	Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An Agreement With Platts, A Division Of The Mcgraw Hill Companies, Inc. (Platts), And Providing For Additional Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)

Resolution	Resolution	
No	Date	Resolution Purpose
		Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Milford I Wind
2009-123	10/15/09	Project For The Fiscal Year July 1, 2009 Through June 30, 2010
		Resolution Of The Southern California Public Power Authority Approving The Revised Annual Budget For Natural Gas
2009-124	10/15/09	Prepay Project #1 For The Fiscal Year July 1, 2009 Through June 30, 2010
		, , , , , , , , , , , , , , , , , , , ,
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Powerex Corpration (Powerex), And Providing For Additional Contributions To The Authority'S
2009-125	11/19/09	Revolving General Fund, And Taking Certain Related Action (Restructuring)
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Powerex Corpration (Powerex), And Providing For Additional Contributions To The Authority'S
2009-126	11/19/09	Revolving General Fund, And Taking Certain Related Action (Restructuring)
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Shell Energy North America (Shell), And Providing For Additional Contributions To The Authority'S
2009-127	11/19/09	Revolving General Fund, And Taking Certain Related Action (Restructuring)
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
2000 420	11/10/00	Agreement With Gridpoint (Gridpoint), And Providing For Additional Contributions To The Authority'S Revolving
2009-128	11/19/09	General Fund, And Taking Certain Related Action (Restructuring)
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
2009-129	11/10/00	Agreement With Kema, Inc. (Kema), And Providing For Additional Contributions To The Authority'S Revolving General
2009-129	11/19/09	Fund, And Taking Certain Related Action (Restructuring) Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Provide For The
		Services Of Nixon Peabody At The Request Of Specific Members For Credit Enhancement Related Legal Services, And
		Providing For Additional Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action
2009-130	11/19/09	(Restructuring)
		(1.000.000
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Moody'S Analytics, Inc. (Moody'S), And Providing For Additional Contributions To The Authority'S
2009-131	11/19/09	Revolving General Fund, And Taking Certain Related Action (Restructuring)
		Resolution Relating To A Supplemental Agency Agreement Between The Southern California Public Power Authority
		And The City Of Los Angeles Acting By And Through The Department Of Water And Power: (I) Authorizing The
		Negotiation, Development, Execution And Delivery Of A Supplemental Agency Agreement Between The Southern
		California Public Power Authority And The City Of Los Angeles Acting By And Through The Department Of Water And
		Power; (Ii) Authorizing Certain Related Actions; And (Iii) Authorizing The Officers Of The Authority To Do All Other
2009-132	11/19/09	Things Deemed Necessary Or Advisable
		Resolution Of The Southern California Public Power Authority Approving The Revised Annual Budget For Tieton
2009-133	11/19/09	Hydro Project For The Fiscal Year July 1, 2009 Through June 30, 2010
		Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Windy Point/Windy
2009-134	11/19/09	Flats Project For The Fiscal Year July 1, 2009 Through June 30, 2010
		Scppa Board Resolution Number 2009-135 Was Not Used. This Resolution Number Was Inadvertently Skipped. It Fell
2009-135		The Crack Between The Months Of November And December 2009.

Resolution	Resolution	
No	Date	Resolution Purpose
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		Book the Belevier Te The Coulbert Cultinuis Bullis Books At the State of Countries Manager and Books
		Resolution Relating To The Southern California Public Power Authority Integrated Generation Management Project: (I) Authorizing The Incurrence Of Preoperation Costs To Facilitate The Deployment Of Ice Bear Units Pursuant To The
		Planning And Development Agreements Between (A) Scppa And The City Of Glendale, (B) Scppa And The City Of Burbank, (C) Sccpa And The City Of Colton, (D) Scppa And The City Of Azusa And (E) Scppa And The Imperial Irrigation
		District; (Ii) Authorizing The Deployment Of Ice Bear Units Within The Service Territories Of Glendale, Burbank, Col
		Ton, Azusa And Imperial Irrigation District As Specified By The Project Manager With Respect To Each Of The
		Agreements Specified In I (A) Through I (E) Above; (Iii) Providing For The Taking Of Such Further Actions As May Be
		Necessary Or Appropriate To Carry Forth The Preoperation Cost Authorization Set Forth In Each Of The Planning And
		Development Agreements Specified In I (A) Through I (E) Above And The Deployment Of Ice Bear Units In Each Member Service Area Up To The Maximum Capacity Set Forth In Appendix A Of Its Planning And Development
		Agreement; (Iv) Authorizing Certain Related Actions; And (V) Authorizing The Officers Of The Authority To Do All
2009-136	12/17/09	Other Tidngs Deemed Necessary Or Advisable
		Resolution Relating To The Purchase, Installation And Maintenance Of "Ice Bear" Units: (I) Authorizing The Execution
		And Delivery Of (A) An Ice Bear Unit Purchase And Sale Agreement And (B) Maintenance And Verification Services Agreements; (Ii) Authorizing Certain Related Actions; And (Iii) Authorizing The Officers Of The Authority To Do All
2009-137	12/17/09	Things Deemed Necessary Or Advisable
	, , , , , , ,	G
		Resolution Relating To The Milford Wind Corridor Phase I Project: (I) Authorizing The Issuance Of Bonds For The
		Milford Wind Corridor Phase I Project; (Ii) Authorizing The Execution And Delivery Of (A) An Indenture Of Trust, (B) A
		First Supplemental Indenture Of Trust Relating To The Milford Wind Corridor Phase I Project, Revenue Bonds, 2010- 1, And (C) A Purchase Contract; (Iii) Authorizing The Delivery Of A Preliminary Official Statement And The Execution
		And Delivery Of An Official Statement; (Iv) Authorizing Certain Related Actions; And (V) Authorizing The Officers Of
2009-138	12/17/09	The Authority To Do All Other Things Deemed Necessary Or Advisable
		Resolution As To The Provision Of Certain Continuing Disclosure Information With Respect To Milford Wind Corridor
2009-139	12/17/09	Phase I Project, Revenue Bonds, 2010-1
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Extend The
		Agreements For Professional Legal Services With Fulbright & Jaworski Llp For Bond Counsel And Tax Counsel Services
2009-140	12/17/09	Relating To Southern California Public Power Authority Projects And Legal Matters
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Extend The
		Agreements For Professional Legal Services With Curls Bartling P.C. For Bond Counsel And Tax Counsel Services
2009-141	12/17/09	Relating To Southern California Public Power Authority Projects And Legal Matters
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Extend The Agreements For Professional Legal Services With Nixon Peabody Llp For Special Tax Counsel Services Relating To
2009-142	12/18/08	Southern California Public Power Authority Projects And Legal Matters
2003 112	12, 10, 00	Southern cumornia rasher over rathoney rrojector ina Legal Matters
		Resolution Of The Southern California Public Power Authority Declaring Its Intention To Reimburse Certain
		Expenditures From The Proceeds Of A Proposed Taxexempt Bond Financing, As Required By United States
2010-001	01/21/10	Department Of Treasury Regulations Section 1.150-2 (Milford Wind Corridor Phase II Project)
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An Agreement With Automated Energy, Inc. (Aei), And Providing For Additional Contributions To The Authority'S
2010-002	01/21/10	Revolving General Fund, And Taking Certain Related Action (Restructuring)
	-	·
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
2010 002	01/21/10	Agreement With Clean Power Research ("Cpr"), And Providing For Additional Contributions To The Authority'S
2010-003	01/21/10	Revolving General Fund, And Taking Certain Related Action (Restructuring)

Resolution	Resolution	
No	Date	Resolution Purpose
	2410	nessianen i arpese
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Marketable Engineered Projects, Llc. Dba Marketable Ventures (Mv), And Providing For Additional
2010-004	01/21/10	Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
	. , , .	
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Organizational Support Services ("Oss"), And Providing For Additional Contributions To The
2010-005	01/21/10	Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Proctor Engineering Group (Proctor), And Providing For Additional Contributions To The Authority'S
2010-006	01/21/10	Revolving General Fund, And Taking Certain Related Action (Restructuring)
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With The Rahus Institute (Rahus), And Providing For Additional Contributions To The Authority'S
2010-007	01/21/10	Revolving General Fund, And Taking Certain Related Action (Restructuring)
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With The Aces Power Marketing ("Aces"), And Providing For Additional Contributions To The Authority'S
2010-008	01/21/10	Revolving General Fund, And Taking Certain Related Action (Restructuring)
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Geothermex, And Providing For Additional Contributions To The Authority'S Revolving General
2010-009	01/21/10	Fund, And Taking Certain Related Action (Restructuring)
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement Ron Nierenberg (Nierenberg), And Providing For Additional Contributions To The Authority'S Revolving
2010-010	01/21/10	General Fund, And Taking Certain Related Action (Restructuring)
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Provide For The
		Services Of Holland & Hart, Llp At The Request Of Specific Members For Renewable Energy Transactional And
2010-011	01/21/10	Contract Negotiation Related Legal Services, And Providing For Additional Contributions To The Authority'S Revolving
2010-011	01/21/10	General Fund, And Taking Certain Related Action (Restructuring)  Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement Jim Lazar (Lazar), And Providing For Additional Contributions To The Authority'S Revolving General Fund,
2010-012	01/21/10	And Taking Certain Related Action (Restructuring)
2010-012	01/21/10	And Taking Certain Related Action (Restructuring)
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Pace Global Energy Risk Management, Llc (Pace), And Providing For Additional Contributions To The
2010-013	01/21/10	Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
2010 013	01/21/10	Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Snl Financial Lc (Snl), And Providing For Additional Contributions To The Authority'S Revolving
2010-014	01/21/10	General Fund, And Taking Certain Related Action (Restructuring)
	J = 1, = 1, ±0	Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Ameresco Chiquita
2010-015	01/21/10	Landfill Gas Project For The Fiscal Year July 1, 2009 Through June 30, 2010
		Resolution Of The Southern California Public Power Authority Approving The Revised Annual Budget For
2010-016	01/21/10	Metropolitan Water District Small Hydro Project For The Fiscal Year July 1, 2009 Through June 30, 2010
		Scppa Board Resolution Number 2010-17 Was Not Used. This Resolution Was Pulled At The Last Minute From The
		February 18, 2010, Agenda Package. The Last Resolution From January Was 2010-16. The First Resolution From
2010-017		February Was 2010-18.

Resolution	Resolution	
No	Date	Resolution Purpose
	Date	nessiation i ai pose
		Resolution Of The Southern California Public Power Authority Authorizing Scppa Membership In The Califonia
		Transmission Planning Group And Authorizing The Executive Director To Enter Into The California Transmission
		Planning Group Membership Agreement, And Providing For Additional Contributions To The Authority'S Revolving
2010-018	02/18/10	General Fund, And Taking Certain Related Action (Restructuring)
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Provide For The
		Services Of Parsons Behle And Latimer At The Request Of Specific Members For Energy Related Legal Services, And
		Providing For Additional Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action
2010-019	02/18/10	(Restructuring)
		Resolution Of The Southern California Public Power Authority Approving The Revised Annual Budget For Milford I
2010-020	02/18/10	Wind Project For The Fiscal Year July 1, 2009 Through June 30, 2010
		Scppa Board Resolution Number 2010-21 Was Not Used. This Resolution Was Pulled At The Last Minute From The
2010-021		March 18, 2010, Agenda Package.
	/ /	Resolution Of The Board Of Directors Of The Southern California Public Power Authority Setting Forth The Position Of
2010-022	03/18/10	The Southern California Public Power Authority Opposing Proposition 16.
		Resolution Of The Southern California Public Power Authority Declaring Its Intention To Reimburse Certain
2010 022	02/10/10	Expenditures From The Proceeds Of A Proposed Taxexempt Bond Financing, As Required By United States
2010-023	03/18/10	Department Of Treasury Regulations Section 1.150-2 (Windy Point Iii Project)
		Posselution Of The Southern California Bublic Bower Authority Authorizing The Evecutive Director To Evecute An
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An Agreement With Efficiency Services Group (Esg), And Providing For Additional Contributions To The Authority'S
2010-024	02/19/10	Revolving General Fund, And Taking Certain Related Action (Restructuring)
2010-024	03/16/10	Revolving General Fund, And Taking Certain Related Action (Restructuring)
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Timberlake Consultants Ltd. (Tcl), And Providing For Additional Contributions To The Authority'S
2010-025	03/18/10	Revolving General Fund, And Taking Certain Related Action (Restructuring)
	55, 55, 55	Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Scholastic, Inc. (Scholastic), And Providing For Additional Contributions To The Authority'S Revolving
2010-026	03/18/10	General Fund, And Taking Certain Related Action (Restructuring)
	<u> </u>	Resolution Relating To The Purchase And Installation Of "Ice Bear" Units: Authorizing The Addition Of Project
2010-027	03/18/10	Participants Under The Ice Bear Unit Purchase And Sale Agreement
		Resolution Relating To The Purchase And Installation Of Hv Ac Eqibpment In Conjunction With, But Not Included As
		Part Of The Existing Agreements, And Authorizing The Execution Of A Master Services Agreement With Ice Energy
2010-028	03/18/10	For General Hv Ac Services
		Resolution Relating To The Linden Wind Energy Project: (I) Authorizing The Development, Negotiation, Execution
		And Delivery Of A Renew Able Energy Exchange Agreement Between The Southern California Public Power Authority
		And Macquarie Energy, Llc To Facilitate Transmission, Movement, Firming And Shaping Of Renew Able Energy
		Produced By The Linden Wind Energy Project; (Ii) Authorizing The Negotiation, Execution And Delivery Of Related
		Transmission Arrangements To Faciliate Transmission, Movement, Firming And Shaping (Iii) Authorizing Certain
		Related Actions; And (Iv) Authorizing The Officers Of The Authority To Do All Other Things Deemed Necessary Or
2010-029	03/18/10	Advisable
		Resolution Relating To The Milford Wind Corridor Phase Ii Project: (I) Authorizing The Execution And Delivery Of (A) A
		Power Purchase Agreement And Related Documents; (B) Two Separate Power Sales Agreements; (C) A Contract For
2010 020	02/40/40	Sale And Purchase Of Milford Wind Phase Ii Energy; And (D) An Agency Agreement; (Ii) Authorizing Certain Related
2010-030	03/18/10	Actions; And (Iii) Authorizing The Officers Of The Authority To Do All Other Things Deemed Necessary Or Advisable

Resolution	Resolution	
No	Date	Resolution Purpose
140	Date	Resolution Relating To The Canyon Power Project Authorizing: (I) The Execution And Delivery Of (A) A Third
		Supplemental Indenture Of Trust Relating To The Canyon Power Project, Revenue Bonds, 2010 Series A, (B) A Fourth
		Supplemental Indenture Of Trust Relating To The Canyon Power Project, Revenue Bonds, 2010 Series B (Taxable
		Build America Bonds) And (C) A Purchase Contract; (Ii) The Issuance Of 2010 Bonds For The Canyon Power Project;
		(Iii) The Delivery Of A Preliminary Official Statement And The Execution And Delivery Of An Official Statement; (Iv)
		Certain Related Actions; And (V) The Officers Of The Authority To Do All Other Tidngs Deemed Necessary Or
2010-031	04/15/10	Advisable
2010-031	04/13/10	Resolution As To The Provision Of Certain Continuing Disclosure Information With Respect To Canyon Power Project,
		Revenue Bonds, 2010 Series A And Canyon Power Project, Revenue Bonds, 2010 Series B (Taxable Build America
2010-032	04/15/10	
2010-032	04/15/10	
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
2010 022	04/45/40	Agreement With Usa Technologies, Inc, ("Usa") And Providing For Additional Contributions To The Authority'S
2010-033	04/15/10	Revolving General Fund, And Taking Certain Related Action (Restructuring)
2040 024	04/45/40	Resolution Of The Southern California Public Power Authority Approving The Revised Annual Budget For Ormat
2010-034	04/15/10	Geothermal Energy Project For The Fiscal Year July 1, 2009 Through June 30, 2010
		Scppa Board Resolution Number 2010-35 Was Not Used. This Resolution Was Pulled At The Last Minute From The
2010-035		May 20, 2010, Agenda Package.
		Resolution Relating To The Mead-Adelanto Project: (I) Authorizing The Execution And Delivery Of Documents
		Relating To The Suspension Of An Existing Interest Rate Swap Agreement And (LI)Authorizing The Officers Of The
2010-036	05/20/10	Authority To Do All Other Things Deemed Necessary Or Advisable
		Resolution Relating To The Southern Transmission Project: (I) Authorizing The Execution And Delivery Of A Standby
		Bond Purchase Agreement Relating To The Authority'S Transmission Project Revenue Bonds, 2000 Subordinate
		Refundin.G Series A (Southern Transmission Project); (Ii) Authorizing The Execution And Delivery Of A Remarketing
		Memorandum Relating To Such Transmission Project Revenue Bonds; And (Iii) Authorizing Officers Of The Authority
2010-037	05/20/10	To Do All Things Deemed Necessary Or Appropriate
		Resolution Relating To The Tieton Hydropower Project Authorizing: (I) The Execution And Delivery Of (A) A Project
		Management Agreement, (B) An Agency Agreement, (C) A Third Supplemental Indenture Of Trust Relating To The
		Tieton Hydropower Project, Revenue Refunding Bonds, 2010 Series A, (D) A Fourth Supplement Al Indenture Of Trust
		Relating To The Tieton Hydropower Project, Revenue Refunding Bonds, 2010 Series B (Taxable) And (E) A Purchase
		Contract; (Ii) The Issuance Of 2010 Bonds For The Tieton Hydropower Project; (Iii) The Delivery Of A Preliminary
		Official Statement And The Execution And Delivery Of An Official Statement; (Iv) Certain Related Actions; And (V) The
2010-038	05/20/10	Officers Of The Authority To Do All Other Things Deemed Necessary Or Advisable
		Resolution As To The Provision Of Certain Continuing Disclosure Information With Respect To Tieton Hydropower
		Project, Revenue Refunding Bonds, 2010 Series A And Tieton Hydropower Project, Revenue Refunding Bonds, 2010
2010-039	05/20/10	Series B (Taxable)
		Resolution Relating To The Windy Point/Windy Flats Project: (I) Authorizing The Issuance Of Bonds For The Windy
		Point/Windy Flats Project; (Ii) Authorizing The Execution And Delivery Of (A) An Indenture Of Trust, (B) A First
		Supplemental Indenture Of Trust Relating To The Windy Point/Windy Flats Project, Revenue Bonds, 2010-1, And (C)
		A Purchase Contract; (Iii) Authorizing The Delivery Of A Preliminary Official Statement And The Execution And
		Delivery Of An Official Statement; (Iv) (A) Authorizing The Issuance Of A Special Billing Statement To The City Of Los
		Angeles Acting By And Through The Department Of Water And Power For The Purpose Of Paying For Certain
		Transmission Credits Assigned To Such Project Participant Under And Pursuant To The Windy Point/Windy Flats
		Power Purchase Agreement And (B) Delegating To The Executive Director The Right, Power And Authority To
		Prepare, Issue And Deliver The Special Billing Statement For Such Purpose; (V) Authorizing Certain Related Actions;
2010-040	05/20/10	And (Vi) Authorizing The Officers Of The Authority To Do All Other Things Deemed Necessary Or Advisable

Resolution	Resolution	
No	Date	Resolution Purpose
		Resolution As To The Provision Of Certain Continuing Disclosure Information With Respect To Windy Point/Windy
2010-041	05/20/10	Flats Project, Revenue Bonds, 2010-1
	· · ·	Resolution Of The Southern California Public Power Authority Regarding Approval And Allocation Of General
2010-042	05/20/10	Expenses
2010-043		Missing 2010-043
		Resolution Of The Southern California Public Power Authority Providing For An Additional Contribution To The
2010-044	05/20/10	Authority'S Revolving General Fund, And Taking Certain Related Action (Government Affairs Manager) (Advocacy)
		Resolution Of The Southern California Public Power Authority Providing For An Additional Contribution To The
2010-045	05/20/10	Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
		Scppa Board Resolution Number 2010-46 Was Not Used. This Resolution Was Pulled At The Last Minute From The
2010-046		May 20, 2010, Agenda Package
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Appliance Recycling Centers Of Americacalifornia, Inc. (Arca), And Providing For Additional
2010-047	05/20/10	Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Enernoc, Inc {"Enernoc") And Providing For Additional Contributions To The Authority'S Revolving
2010-048	05/20/10	General Fund, And Taking Certain Related Action (Restructuring)
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
2010 010	05/00/40	Agreement With Energy Federation Incorporated ("Efi"), And Providing For Additional Contributions To The
2010-049	05/20/10	Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
		Posselution Of The Southern California Bublic Dower Authority Authorizing The Evecutive Director To Evecute An
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An Agreement With Green Allowance (Green Allowance) And Providing For Additional Contributions To The Authority'S
2010-050	05/20/10	Revolving General Fund, And Taking Certain Related Action (Restructuring)
2010-030	03/20/10	Revolving General Fund, And Taking Certain Related Action (Restructuring)
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With North American Power Partners, Llc {"Napp") And Providing For Additional Contributions To The
2010-051	05/20/10	Authority'S Revolving General Fund, And Taking Certain Related Action {Restructuring)
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Resero Consul Ting ("Resero") And Providing For Additional Contributions To The Authority'S
2010-052		Revolving General Fund, And Taking Certain Related Action (Restructuring)
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Softsmiths, Inc. And Providing For Additional Contributions To The Authority'S Revolving General
2010-053	05/20/10	Fund, And Taking Certain Related Action (Restructuring)
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Ventyx Energy, Llc (Ventyx), And Providing For Additional Contributions To The Authority'S
2010-054	05/20/10	Revolving General Fund, And Taking Certain Related Action (Restructuring)
2010-055		Missing 2010-055

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Resolution	Resolution	
No	Date	Resolution Purpose
		Description Deleting To The Linder Wind Fragge Project Authorizing The Jacobson Of A Creeial Billing Statement To
		Resolution Relating To The Linden Wind Energy Project Authorizing The Issuance Of A Special Billing Statement To
		The City Of Los Angeles Acting By And Through The Department Of Water And Power And To The City Of Glendale
		Pursuant To Section 7.6 And Section 11.4 Of Each Project Participant'S Linden Wind Energy Project Power Sales
		Agreement For The Purpose Of Paying Contested Sales Tax Payments With Respect To The Linden Wind Energy
		Project; (Ii) Delegating To The Executive Director The Right, Power And Authority To Prepare, Issue And Deliver The Special Billing Statement For The Purpose Of Providing For The Payment Of Contested Sales Taxes With Respect To
		The Linden Wind Energy Project; (Iv) Authorizing As One Special Billing Statement Alernative, The Issuance Of
		Additional Notes For The Linden Wind Energy Project; (V) Authorizing The Execution And Delivery Of (A) A Second
		Supplemental Indenture Of Trust Relating To The Linden Wind Energy Project, Revenue Notes, 2010 Series A, And (B)
		A Purchase Contract; (Vi) Authorizing Certain Related Actions; And (Vii) Authorizing The Officers Of The Authority To
2010-056		Do All Other Things Deemed Necessary Or Advisable.
2010-030	03/20/10	Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Ameresco Chiquita
2010-057	05/20/10	Landfill Gas Project For The Fiscal Year July 1, 2010, Through June 30, 2011
2010-037	03/20/10	Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Linden Wind Energy
2010-058	05/20/10	Project For The Fiscal Year July 1, 2010, Through June 30, 2011
2010 030	03/20/10	Resolution Of The Southern California Public Power Authority Approving The Annual Budgets For Magnolia Power
2010-059	05/20/10	Project For The Fiscal Year July 1, 2010, Through June 30, 2011
2010 033	03/20/10	Resolution Of The Southern California Public Power Authority Approving The Budget For Mead-Adelanto
2010-060	05/20/10	Transmission Project For The Fiscal Year July 1, 2010, Through June 30, 2011
2010 000	03/20/10	Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Mead-Phoenix
2010-061	05/20/10	Transmission Project For The Fiscal Year July 1, 2010, Through June 30, 2011
	00/ 20/ 20	
		Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Metropolitan Water
2010-062	05/20/10	District Small Hydropower Project For The Fiscal Yearjuly 1, 2010, Through June 30, 2011
	, -,	Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Milford I Wind
2010-063	05/20/10	Project For The Fiscal Yearjuly 1, 2010, Through June 30, 2011
		Resolution Of The Southern California Public Power Authority Approving The Annual Budgets For The Barnett Natural
2010-064	05/20/10	Gas Reserves Project For The Fiscal Year July 1, 2010, Through June 30, 2011
		Resolution Of The Southern California Public Power Authority Approving The Annual Budgets For Pinedale Natural
2010-065	05/20/10	Gas Reserves Project For The Fiscal Year July 1, 2010, Through June 30, 2011
		Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Natural Gas
2010-066	05/20/10	Prepayment Project N0.1 For The Fiscal Year July 1, 2010, Through June 30, 2011
		Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Ormat Geothermal
2010-067	05/20/10	Energy Project For The Fiscal Year July 1, 2010, Through June 30, 2011
		Resolution Of The Southern California Public Power Authority Approving The Budget For Palo Verde Power Project
2010-068	05/20/10	For The Fiscal Year July 1, 2010, Through June 30, 2011
		Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Pebble Springs Wind
2010-069	05/20/10	Power Project For The Fiscal Yearjuly 1, 2010, Through June 30, 2011
		Resolution Of The Southern California Public Power Authority Approving The Budget For San Juan Unit 3 Power
2010-070	06/01/10	Project For The Fiscal Year July 1, 2010, Through June 30,2011
		Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Southern
2010-071	05/20/10	Transmission System Project For The Fiscal Year July 1, 2010, Through June 30, 2011
		Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Tieton Hydropower
2010-072	05/20/10	Project For The Fiscal Year July 1, 2010, Through June 30, 2011
		Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Windy Point/Windy
2010-073	05/20/10	Flats Project For The Fiscal Year July 1, 2010, Through June 30, 2011
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With California Strategies, Llc, And Providing For Additional Contributions To The Authority'S Revolving
2010-074	07/15/10	General Fund, And Taking Certain Related Action (Restructuring)

Resolution	Resolution	
No	Date	Resolution Purpose
	Dute	Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Robert Lord ("Lord"), And Providing For Additional Contributions To The Authority'S Revolving
2010-075	07/15/10	General Fund, And Taking Certain Related Action (Restructuring)
	07/10/10	Constant and Johnson Constant
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Altairius Consulting Group, Inc. ("Altairius"), And Providing For Additional Contributions To The
2010-076	07/15/10	Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
	· · · · ·	Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Thomas Roth ("Roth"), And Providing For Additional Contributions To The Authority'S Revolving
2010-077	07/15/10	General Fund, And Taking Certain Related Action (Restructuring)
		· · · · · · · · · · · · · · · · · · ·
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Engage Scppa
		Legal And Legislative Advocacy Services To Provide For More Equitable Treatment For Publicly Owned Utilities With
		Respect To The Application Of Section 118 Of The Internal Revenue Code And Tax Gross Up Rules, Arrangements And
		Methodologies Relating To Interconnection Agreements Between Investor Owned Utilities And Publicly Owned
		Utilities And, If Deemed Appropriate, Providing For Additional Contributions To The Authority'S Revolving General
2010-078	07/15/10	Fund, And Taking Certain Related Action.
		Resolution Regarding Amendment Number 15 To The Project Participation Agreement With Respect To The Arizona
		Nuclear Power Project (The "Palo Verde Project"): (I) Approving And Authorizing The Execution And Delivery Of
		Amendment Number 15 To The Arizona Nuclear Power Project Participation Agreement; (Ii) Authorizing The
		Execution And Delivery Of Additional Correspondence, Directions And Instruments With Respect To Amendment No.
		15 To The Arizona Nuclear Power Project Participation Agreement As May Be Appropriate; (Iii) Authorizing Certain
		Related Actions; And (Iv) Authorizing The Officers Of The Authority To Do All Other Things Deemed Necessary Or
2010-079	07/15/10	Advisable.
		Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Canyon Power
2010-080	07/15/10	Project For The Fiscal Year July 1, 2010 Through June 30, 2011
		Scppa Board Resolution Number 2010-81 Was Not Used. This Resolution Was Skipped During Preparation Of The
2010-081		August 19, 2010, Agenda Package.
		Resolution Relating To The Linden Wind Energy Project Authorizing: (I) The Execution And Delivery Of (A) A Second
		Supplemental Indenture Of Trust Relating To The Linden Wind Energy Project, Revenue Bonds, 2010 Series A, (B) A
		Third Supplemental Indenture Of Trust Relating To The Linden Wind Energy Project, Revenue Bonds, 2010 Series B
		(Taxable Build America Bonds) And (C) A Purchase Contract; (Ii) The Issuance Of 2010 Bonds For The Linden Wind
		Energy Project; (III) The Delivery Of A Preliminary Official Statement And The Execution And Delivery Of An Official Statement; (Iv) Certain Related Actions; And (V) The Officers Of The Authority To Do All Other Things Deemed
2010-082	09/10/10	Necessary Or Advisable
2010-082	00/19/10	Resolution As To The Provision Of Certain Continuing Disclosure Information With Respect To Linden Wind Energy
		Project, Revenue Bonds, 2010 Series A And Linden Wind Energy Project, Revenue Bonds, 2010 Series B (Taxable Build
2010-083	08/19/10	America Bonds)
2010 003	00/13/10	America Bonas
		Resolution Relating To The Southern Transmission Project: (I) Authorizing The Execution And Delivery Of Documents
		Relating To The Amendment Of An Existing Interest Rate Swap Agreement And (II) Authorizing The Officers Of The
2010-084	08/19/10	Authority To Do All Other Things Deemed Necessary Or Advisable (Southern Transmission Project)
	55, 15, 10	
		Resolution Of The Southern California Public Power Authority Providing For An Additional Contribution To The
2010-085	08/19/10	Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring) (Appa)
	, -, -	
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Appliance Recycling Centers Of Americacalifornia, Inc. (Arca), And Providing For Additional
2010-086	08/19/10	Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)

Resolution	Resolution	
No	Date	Resolution Purpose
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Goodcents Concepts, Inc. (Goodcents), And Providing For Additional Contributions To The
2010-087	08/19/10	Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Navigant Consul Ting, Inc (Nci), And Providing For Additional Contributions To The Authority'S
2010-088	08/19/10	Revolving General Fund, And Taking Certain Related Action (Restructuring)
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
2010-089	00/10/10	Agreement With Opower, Inc. (Opower), And Providing For Additional Contributions To The Authority'S Revolving
2010-089	08/19/10	General Fund, And Taking Certain Related Action (Restructuring)
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Richard Heath And Associates, Inc. ("Rha"), And Providing For Additional Contributions To The
2010-090	08/19/10	Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Sage Steps, Llc (Sagesteps), And Providing For Additional Contributions To The Authority'S Revolving
2010-091	08/19/10	General Fund, And Taking Certain Related Action (Restructuring)
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement Mr. Ramon Redondo For Caretaker Services To The Joint Ladwp-Iid-Scppa Geothemal Feasibility And
2010 002	00/40/40	Exploration Project, And Providing For Additional Contributions To The Authority'S Revolving General Fund, And
2010-092	08/19/10	Taking Certain Related Action (Restructuring)
2010-093	00/10/10	Resolution Of The Southern California Public Power Authority Approving Annual Budget For Hoover Uprating Project Power Supply Year No. 25 Beginning October 1, 2010
2010-093	08/19/10	rower Supply real No. 25 Beginning October 1, 2010
		Resolution Of The Board Of Directors Of Southern California Public Power Authority Relating To The Meadadelanto
		Project Authorizing: (I) The Execution And Delivery Of Two Second Amendments To Standby Bond Purchase
		Agreements Each With Jpmorgan Chase Bank, National Association; (Ii) Certain Related Actions, Including A Fee
2010-094	09/16/10	Letter; And (Iii) The Officers Of The Authority To Do All Other Things Deemed Necessary Or Advisable
		Resolution Of The Board Of Directors Of Southern California Public Power Authority Relating To The Meadphoenix
		Project Authorizing: (I) The Execution And Delivery Of Two Second Amendments To Standby Bond Purchase
2010-095	00/16/10	Agreements Each With Jpmorgan Chase Bank, National Association; (11) Certain Related Actions, Including A Fee Letter; And (111) The Officers Of The Authority To Do All Other Things Deemed Necessary Or Advisable
2010-093	09/10/10	Letter, And (111) The Officers of the Authority to bo All Other Things Deemed Necessary of Advisable
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Cognexus Institute, Inc (Cognexus), And Providing For Additional Contributions To The Authority'S
2010-096	09/16/10	Revolving General Fund, And Taking Certain Related Action (Restructuring)
	· · · · · ·	Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Barkovich & Yap (Cathy Yap), And Providing For Additional Contributions To The Authority'S
2010-097	09/16/10	Revolving General Fund, And Taking Certain Related Action (Restructuring)
		Resolution Of The Southern California Public Power Authority Approving The Revised Annual Budgets For Pinedale
2010-098A	09/16/10	Natural Gas Reserves Project For The Fiscal Year July 1, 2010 Through June 30, 2011
		Desclution Of The Couthern Colifornia Dublic Deuton Authority Authority The Function Director To Fine to A
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An Agreement For Gasb53 Training With Moss Adams Llp (Moss Adams), And Providing For Additional Contributions To
2010-098B	10/21/10	The Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
2010-0300	10,21,10	The Authority 5 herolving General Fulla, And Taking Certain Nelated Action (Nestructuring)

Resolution	Resolution	
No	Date	Resolution Purpose
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Acco Engineered Systems (Acco), And Providing For Additional Contributions To The Authority'S
2010-099	10/21/10	Revolving General Fund, And Taking Certain Related Action (Restructuring)
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Expedient Energy, Llc (Exen), And Providing For Additional Contributions To The Authority'S
2010-100	10/21/10	Revolving General Fund, And Taking Certain Related Action (Restructuring)
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Segway Consulting, Inc (Sci), And Providing For Additional Contributions To The Authority'S
2010-101	10/21/10	Revolving General Fund, And Taking Certain Related Action (Restructuring)
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With R.W. Beck, Inc. (Beck), And Providing For Additional Contributions To The Authority'S Revolving
2010-102	10/21/10	General Fund, And Taking Certain Related Action (Restructuring)
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With The Solar Electric Power Association ("Sepa"), And Providing For Additional Contributions To The
2010-103	10/21/10	Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With The University Of Wisconsin And Providing For Additional Contributions To The Authority'S
2010-104	10/21/10	Revolving General Fund, And Taking Certain Related Action (Restructuring)
		Resolution Relating To The La Paz Solar Tower Project: (I) Authorizing The Negotiation, Execution And Delivery Of (A)
		A Power Purchase Agreement And Related Documents, Agreements And Instruments, Including A Purchase Option
		Agreement And In The Event Of A Future Purchase Of An Ownership Interest In The Project, The Forms Of Participation Agreement And Project Operation And Maintenance Agreement; (B) E][Ght Separate Power Sales
		Agreements Between Scppa And The Repspective Project Participants; (C) The Form Of A Project Management
		Agreement; (D) Such Other Documents, Instruments And Agreements As May Be Necessary Or Appropriate To
		Achieve The Utilization By The Authority Of Its Entitlement To Resources Of The Project And As Shall Best Carry Forth
		The Interests Of The Authority And The Project Participants And As Shall Best Acideve Their Objectives (Ii)
		Authorizing Certain Related Actions; And (Iii) Authorizing The Officers Of The Authority To Do All Other Things
2010-105	10/21/10	Deemed Necessary Or Advisable
2010 103	10/11/10	beemed Nedessary of Nationale
		Resolution Relating To The Milford Wind Corridor Phase I Project And The Milford Wind Corridor Phase Ii Project: (I)
		Approving (A) A Tenant In Common Agreement (Generator Lead Line); (B) A Tenant In Common Agreement (Site
		Common Facilities) (C) Agenerator Lead Services And Maintenance Agreement (D) A Site Common Facilities Services
		And Maintenance Agreement And (E) Related Documents; (Ii) Ratifying The Execution And Delivery Of An
		Amendment To The Milford I Deed Of Trust And Other Agreements, Documents, Instruments And Consents Related
		Thereto And To The Milford Wind Corridor Phase I Project And The Milford Wind Corridor Phase Ii Project; (Iii)
		Delegating To The Executive Director The Authority To Develop, Negotiate, Finalize, Approve, Enter Into, Execute
		And Deliver Other Agreements, Documents, Instruments And Consents And Other Authorizations And
		Communications Associated With The Milford Wind Corridor Phase I Project And The Milford Wind Corridor Phase Ii
		Project; (Iv) Authorizing Certain Related Actions; And (V) Authorizing The Officers Of The Authority To Do All Other
2010-106	10/21/10	Things Deemed Necessary Or Advisable
		Resolution Of The Southern California Public Power Authority Approving The Revised Annual Budget For Linden Wind
2010-107	10/21/10	Energy Project For The Fiscal Year July 1, 2010, Through June 30, 2011
	10/5-1:-	Resolution Of The Southern California Public Power Authorityapproving The Revised Annual Budget For Windy
2010-108	10/21/10	Point/Windy Flats Project For The Fiscal Year July 1, 2010, Through June 30, 2011

Resolution	Resolution	
No	Date	Resolution Purpose
		Resolution Of The Board Of Directors Of Southern California Public Power Authority (I) Authorizing The Preparation
		Of All Documents Necessary Or Appropriate To Sell And Issue Transmission Project Revenue Bonds, Proceeds Of
		Which Will Be Used To Refund The Transmission Project Revenue Bonds, 1991 Subordinate Refunding Series
		(Southern Transmission Project) And (Ii) Authorizing Officers Of The Authority To Do All Things Deemed Necessary Or
2010-109	11/18/10	Appropriate
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Robert E. Lamb, Inc. ("Lamb"), And Providing For Additional Contributions To The Authority'S
2010-110	11/18/10	Revolving General Fund, And Taking Certain Related Action (Restructuring)
		Deschitics Of The Courth and California Dublic Descent Authority Authority The Free time Director To Free the Au
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
2010 111	11/10/10	Agreement With Thomas Mcguinness ("Mcguiness"), And Providing For Additional Contributions To The Authority'S
2010-111	11/18/10	Revolving General Fund, And Taking Certain Related Action (Restructuring)
		Resolution Relating To The Pebble Springs Wind Project: (I) Delegating To The Executive Director Of The Southern
		California Public Power Authority The Authority To Carry Forth The Eventual Final Development, The Negotiation,
		The Placement Into Final Form And The Execution And Delivery Of A Renewable Energy Exchange Agreement
		Between The Southern California Public Power Authority And Powerex Corp. To Facilitate Transmission, Movement,
		Firming And Shaping Of Renew Able Energy Produced By The Pebble Springs Wind Project; (Ii) Authorizing The
		Negotiation, Execution And Delivery Of Related Transmission Arrangements To Faciliate Transmission, Movement,
		Firming And Shaping (III) Authorizing Certain Related Actions; And (Iv) Authorizing The Officers Of The Authority To
2010-112	11/18/10	Do All Other Things Deemed Necessary Or Advisable
		Resolution Relating To The Windy Point/Windy Flats Project: (I) Delegating To The Executive Director Of The
		Southern California Public Power Authority The Authority To Carry Forth The Eventual Final Development, The
		Negotiation, The Placement Into Final Form And The Execution And Delivery Of A Renewable Energy Exchange
		Agreement Between The Southern California Public Power Authority And Shell Energy North America (Us), L.P. To
		Facilitate Transmission, Movement, Fir1\1[1Ng And Shaping Of Renewable Energy Produced By The Windy
		Point/Windy Flats Project; (Ii) Authorizing The Negotiation, Execution And Delivery Of Related Transmission Arrangements To Faciliate Transmission, Movement, Firming And Shaping (Iii) Authorizing Certain Related Actions;
2010-113	11/10/10	
2010-113	11/18/10	And (Iv) Authorizing The Officers Of The Authority To Do All Other Things Deemed Necessary Or Advisable Resolution Of The Southern California Public Power Authority Declaring Its Intention To Reimburse Certain
		·
2010-114	12/16/10	Expenditures From The Proceeds Of A Tax-Exempt Bond Financing, As Required By United States Department Of Treasury Regulations Section 1.150-2 (La Paz Solar Tower Project)
	,_,_,	
		Resolution Relating To The Southern Transmission Project: Authorizing (I) The Refunding Of The 1991 Southern
		Transmission Project Bonds; (Ii) The Execution And Delivery Of (A) A Subordinate Indenture Of Trust Authorizing The
		Issuance Of Transmission Project Revenue Bonds, 2011 Subordinate Refunding Series A (Southern Transmission
		Project) And Transmission Project Revenue Bonds, 2011 Subordinate Series B (Federally Taxable) (Southern
		Transmission Project); (B) A Supplemental Indenture Of Trust Relating To Such Bonds; And (C) A Purchase Contract;
		(Iii) The Delivery Of A Preliminary Official Statement And The Execution And Delivery Of An Official Statement; (Iv)
		Certain Related Actions; And (V) The Officers Of The Authority To Do All Other Things Deemed Necessary Or
2010-115	12/16/10	Advisable
		Resolution As To The Provision Of Certain Continuing Disclosure Information With Respect To Transmission Project
		Revenue Bonds, 2011 Subordinate Refunding Series A (Southern Transmission Project) And Transmission Project
2010-116	12/16/10	Revenue Bonds, 2011 Subordinate Refunding Series A (Southern Transmission Project) And Transmission Project Revenue Bonds, 2011 Subordinate Series B (Federally Taxable) (Southern Transmission Project)
₹010-110	12/10/10	Resolution (I) Approving The Procedures And Guidelines Regarding Post-Issuance Compliance With Federal Tax
		Requirements Applicable To Tax-Exempt Bonds And Build America Bonds And (Ii) Authorizing The Officers Of The
2010-117	12/16/10	Authority To Do All Other Things Deemed Necessary Or Advisable
Z010-11/	12/10/10	Authority to be Air Other Things beenied Necessary Or Advisable

Resolution	Resolution	
No	Date	Pacalutian Durnaca
INO	Date	Resolution Purpose
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Extend The
		Agreements For Professional Legal Services With Fulbright & Jaworski Llp For Bond Counsel And Tax Counsel Services
2010-118	12/16/10	Relating To Southern California Public Power Authority Projects And Legal Matters
2010-118	12/10/10	Relating 10 Southern Camornia Fublic Fower Authority Frojects And Legal Matters
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Extend The
		Agreements For Professional Legal Services With Curls Bartling P.C. For Bond Counsel And Tax Counsel Services
2010 110	12/16/10	Relating To Southern California Public Power Authority Projects And Legal Matters
2010-119	12/16/10	i i i
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Extend The
2040 420	42/46/40	Agreements For Professional Legal Services With Nixon Peabody Llp For Special Tax Counsel Services Relating To
2010-120	12/16/10	Southern California Public Power Authority Projects And Legal Matters
		Resolution Of The Southern California Public Power Authority Authorizing The Ad Hoc Committee Regarding The
2010-121	12/16/10	Calpers Audit To Retain Counsel For The Purpose Of Advice And Assistance Concerning The Calpers Audit
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Oracle Corporation ("Oracle"), And Providing For Additional Contributions To The Authority'S
2010-122	12/16/10	Revolving General Fund, And Taking Certain Related Action (Restructuring)
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Rks Research & Consulting ("Rks"), And Providing For Additional Contributions To The Authority'S
2010-123	12/16/10	Revolving General Fund, And Taking Certain Related Action (Restructuring)
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With The Western Electricity Coordinating Council - Western Renewable Energy Generation Information
		System (Wregis), And Providing For Additional Contributions To The Authority'S Revolving General Fund, And Taking
2010-124	12/16/10	Certain Related Action (Restructuring)
		Resolution Of The Southern California Public Power Authority Approving The Revised Annual Budget For Pebble
2011-001	01/20/11	Springs Wind Project For The Fiscal Year July 1, 2010 Through June 30, 2011
		, , , , ,
		Resolution Of The Board Of Directors Of Southern California Public Power Authority (I) Authorizing The Preparation
		Of All Documents Necessary Or Appropriate To Sell And Issue Project Revenue Bonds, Proceeds Of Which Will Be
		Used To Prepay For Energy Produced By The Milford Wind Corridor Phase Ii Project, (Ii) Appointing The Lead
2011-002	02/17/11	Underwriter And (Iii) Authorizing Officers Of The Authority To Do All Things Deemed Necessary Or Appropriate.
	0=,=:,==	Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With 3Tier ("3Tier"), And Providing For Additional Contributions To The Authority'S Revolving General
2011-003	02/17/11	Fund, And Taking Certain Related Action (Restructuring)
	0=/=//==	, and, the family contain foliated fields (field actaining)
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Alternative Energy Systems Consul Ting, Inc. ("Aesc"), And Providing For Additional Contributions To
2011-004	02/17/11	The Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
2011-004	02/1//11	The Authority 5 Revolving General Fund, And Taking Certaill Related Action (Restructuring)
		Pacalution Of The Southern California Dublic Dower Authority Authorizing The Evecutive Director To Evecute As
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
2011 005	02/47/44	Agreement With Fci Management Consultants ("Fci"), And Providing For Additional Contributions To The Authority'S
2011-005	02/1//11	Revolving General Fund, And Taking Certain Related Action (Restructuring)
		Desclution Of The Couth and California Dublic Description Authority Authority Tile 5
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
	<b>65</b> (5= 1)	Agreement With Willdan Engineers And Constructors ("Willdan"), And Providing For Additional Contributions To The
2011-006	02/17/11	Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)

Resolution	Resolution	
No	Date	Resolution Purpose
NO	Date	nesolution Ful pose
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Kema, Inc. And Kema Services Inc. And Subsidiaries ("Kema"), And Providing For Additional
2011-007	02/17/11	Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
2011 007	02/17/11	Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Bulbstar ("Bulbstar"), And Providing For Additional Contributions To The Authority'S Revolving
2011-008	02/17/11	General Fund, And Taking Certain Related Action (Restructuring)
2011 000	02/17/11	Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Energy Federated Inc. ("Efi"), And Providing For Additional Contributions To The Authority'S
2011-009	02/17/11	Revolving General Fund, And Taking Certain Related Action (Restructuring)
2011-009	02/17/11	Revolving General Fund, And Taking Certain Related Action (Restructuring)
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Niagra Conservation ("Niagra"), And Providing For Additional Contributions To The Authority'S
2011-010	02/17/11	
2011-010	02/17/11	Revolving General Fund, And Taking Certain Related Action (Restructuring)
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Establish A Scppa Internship Program And To Engage Selected Candidates, As The Members Shall Request, For Work
		Assignments Relating To The Candidates' Fields Of Study In Order To Obtain General Work Experience Supporting
		Multiple Activities At The Locations Of Scppa And The Member Facilities ("Intern Program"), And Providing For
2011 011	02/47/44	Additional Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action
2011-011	02/17/11	(Restructuring)
2011 012	02/47/44	Resolution Of The Southern California Public Power Authority Ratifying The Approval Of The Revised Annual Budget
2011-012	02/1//11	For Pebble Springs Wind Project For The Fiscal Year July 1, 2010 Through June 30, 2011
	00/47/44	Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Milford Ii Wind
2011-013	02/17/11	Project For The Fiscal Year July 1, 2010 Through June 30, 2011
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority (I) Authorizing The Execution
		And Delivery Of An Alternative Agreement In Replacement Of The Existing Investment Agreement Da Ted As Of
		October 11, 2007, And (Ii) Authorizing The Officers Of The Authority To Do All Other Things Deemed Necessary Or
2011-014	03/17/11	Advisable (Gas Project Revenue Bonds Project No. I)
		Develoring Of The Develor Of Disease of Of The Continue Colifornia Dublis Develor Anthonic (I) Anthonic in The Figure 1
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority (I) Authorizing The Execution
		And Delivery Of An Amended And Restated Confirmation With Respect To The Interest Rate Swap Agreement With
	00/17/11	Jpmorgan Chase Bank, N.A. Relating To The Southern Transmission Project And (Ii) Authorizing The Officers Of The
2011-015	03/17/11	Authority To Do All Other Things Deemed Necessary Or Advisable (Southern Transmission Project)
		Develoring Of The Courth on California Doblia Develor Anthodis Anthodisian The Free River District To Free Ann
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
2014 046	00/47/44	Agreement With Oxford Princeton Programme Inc. ("Oxford"), And Providing For Additional Contributions To The
2011-016	03/1//11	Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		· · · · · · · · · · · · · · · · · · ·
2011 017	02/17/11	Agreement With Platts, A Division Of The Mcgraw Hill Companies, Inc. ("Platts"), And Providing For Additional
2011-017	03/1//11	Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
2011-018		No Vote
2011-019		No Vote Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		• -
2011 020	04/24/44	Agreement With Cmg Design Inc. ("Cmg"), And Providing For Additional Contributions To The Authority'S Revolving
2011-020	04/21/11	General Fund, And Taking Certain Related Action (Restructuring)
		Posalution Of The Southern California Public Power Authority Authorizing The Evecutive Director To Evecute As
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
2011 021	04/24/44	Agreement With K.J. Kammerer & Associates ("Kjka"), And Providing For Additional Contributions To The Authority'S
2011-021	04/21/11	Revolving General Fund, And Taking Certain Related Action (Restructuring)

Workpaper 1: SCPPA Resolutions, 2009 to 2018

Resolution	Resolution	
No	Date	Resolution Purpose
2011-022		No Vote
2011-023	04/21/11	Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Extend The Agreements For Professional Legal Services With Holland & Hart Llp For Legal Services Related To Southern California Public Power Authority Renewable Energy Projects And Other Legal Matters
2011-024	04/21/11	Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Extend The Agreements For Professional Legal Services With Van Ness Feldman Pc For Legal Services Related To Southern California Public Power Authority Renewable Energy Projects And Other Legal Matters
2011-025	03/17/11	A Resolution Of The Board Of Directors Of The Southern California Public Power Authority (Scppa) Relating To The Acquisition Of A Scppa Office Facility: Authorizing The Executive Director To Develop Mechanisms, Arrangements And The Form Of Agreement, Where Applicable, To Carry Forth The Goals Of Furthering And Facilitating The Purchase Of, And Implementing The Associated Improvements For, A Scppa Office Facility Situated At 1160 Nicole Court, Glendora, California ("Acquisition") (li) Setting Forth The Cost Allocation, Cost Accounting And Scppa Member Payment Methodology For Payment Of The Costs Of The Acquisition Including The Costs Of The Associated Building Improvements, (lii) Providing For The Payment Of Such Costs As A Component Of Scppa'S Overhead Costs Payable By Each Member Pursuant To The Scppa Joint Powers Agreement (Iv) Providing, As Applicable, For Payment Of Such Costs From The Project Stabilization Fund Of Each Of The Scppa Members (V) Authorizing The Executive Director, If Necessary And Applicable, To Negotiate With Financial Institutions, Potential Lenders And Others, Including Scppa Members, To Develop And Implement Potential Financing Structures And Arrangements, If Any Or If Needed Or To Otherwise Enlist Sources Of Funds By Which To Carry Forth The Acquisition Of The Scppa Office Facility, (Vi) Authorizing The Executive Director To Enlist Such Services As May Be Necessary Or Appropriate To Identify, Review, Examine And Investigate Proposed Office Facilities For The Purpose Of Procuring The Same, (Vii) Delegating The Power And Authority To The Executive Director To Negotiate And Develop Terms In Connection With, And To Consummate, Finalize, Execute And Enter Into A Purchase Agreement For The Scppa Office Facility And Related Matters (Viii) Delegating The Power And Authority To The Executive Director To Enter Into Other Related And Associated Agreements Or Instruments Necessary For The Improvement Or Modifications Of The Office Facility, (Ix) , Delegating To The Executive Director Authority To E
		Resolution Relating To The Palo Verde Project: (I) Authorizing The Negotiation And Execution And Delivery Of One Or More Reimbursement Agreements Relating To The Authority'S Power Project Revenue Bonds, 2008 Subordinate Refunding Series A And Power Project Revenue Bonds, 2008 Subordinate Refunding Series B; (Ii) Authorizing The Execution And Delivery Of A Remarketing Memorandum Relating To Such Bonds; (Iii) Authorizing Certain Related Documents And Actions; And (Iv) Authorizing The Officers Of The Authority To Do All Other Things Deemed
2011-026	05/19/11	Necessary Or Advisable  Receiving Of The Southern California Dublic Dayor Authority Degarding Approval And Allocation Of Control
2011-027	05/19/11	Resolution Of The Southern California Public Power Authority Regarding Approval And Allocation Of General Expenses
2011-028	05/19/11	Resolution Of The Southern California Public Power Authority Providing For An Additional Contribution To The Authority'S Revolving General Fund, And Taking Certain Related Action (Advocacy)
2011-029	05/19/11	Resolution Of The Southern California Public Power Authority Providing For An Additional Contribution To The Authority'S Revolving General Fund, And Taking Certain Related Action (Government Affairs Manager) (Advocacy)

Resolution	Resolution	
No	Date	Resolution Purpose
	Dute	Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Extend The
		Agreement For The Authority'S Independent Accountant And Auditor With Moss Adams LIp Related To The Year-End
2011-030	05/19/11	Financial Audit
	55, 55, 55	
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Extend The
		Agreements For Professional Legal Services With Fulbright & Jaworski Llp For Bond Counsel And Tax Counsel Services
2011-031	05/19/11	Relating To Southern California Public Power Authority Projects And Legal Matters
		, , , , , , , , , , , , , , , , , , ,
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Extend The
		Agreements For Professional Legal Services With Curls Bartling P.C. For Bond Counsel And Tax Counsel Services
2011-032	05/19/11	Relating To Southern California Public Power Authority Projects And Legal Matters
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Extend The
		Agreements For Professional Legal Services With Nixon Peabody Llp For Special Tax Counsel Services Relating To
2011-033	05/19/11	Southern California Public Power Authority Projects And Legal Matters
		Resolution Of The Southern California Public Power Authority Providing For An Additional Contribution To The
2011-034	05/19/11	Authority'S Revolving General Fund, And Taking Certain Related Action (Appa-Emri) (Restructuring)
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With California Strategies, Llc ("Cal Strategies"), And Providing For Additional Contributions To The
2011-035	05/19/11	Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
		Resolution Of The Southern California Public Power Authority Authorizing Scppa To Qualify And Register Various
2011 026	05/40/44	Generation Facilities Within The Applicable Renewable Energy Accounting Systems And Providing For Additional
2011-036	05/19/11	Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Actions
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With The Pegasus Organization ("Pegasus"), And Providing For Additional Contributions To The
2011-037	05/10/11	Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
2011-037	03/13/11	Resolution Of The Southern California Public Power Authority Authorizing Scppa To Undertake Coordinated
		Programs In Connection With Biogas Acquisition And Providing For Additional Contributions To The Authority'S
2011-038	05/19/11	Revolving General Fund, And Taking Certain Related Actions
2011 030	03/13/11	neverting deficial rating, who raking certain helated rections
		Resolution Relating To The La Paz Solar Tower Project: (I) Authorizing The Negotiation, Execution, Ratification And
		Delivery Of (A) A Power Purchase Agreement, Its Attach-Ments And Related Documents, Agreements And
		Instruments; (B) Seven Separate Power Sales Agreements Between Scppa And The Repspective Project Participants;
		And (C) Such Other Documents, Instruments And Agreements As May Be Necessary Or Appropriate To Achieve The
		Utilization By The Authority Of Its Entitlement To Resources Of The Project And As Shall Best Carry Forth The
		Interests Of The Authority And The Project Participants And As Shall Best Achieve Their Objectives (Ii) Authorizing
		Certain Related Actions; And (Iii) Authorizing The Officers Of The Authority To Do All Other Things Deemed Necessary
2011-039	05/19/11	Or Advisable
		Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Ameresco Chiquita
2011-040	05/19/11	Landfill Gas Project For The Fiscal Year July 1, 2011 Through June 30, 2012
		Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Canyon Power
2011-041	05/19/11	Project For The Fiscal Year July 1, 2011 Through June 30, 2012
		Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Linden Wind Energy
2011-042	05/19/11	Project For The Fiscal Year July 1, 2011 Through June 30, 2012
		Resolution Of The Southern California Public Power Authority Approving The Annual Budgets For Magnolia Project
2011-043	05/19/11	For The Fiscal Year July 1, 2011 Through June 30, 2012

Resolution	Resolution	
No	Date	Resolution Purpose
140	Date	Resolution Of The Southern California Public Power Authority Approving The Budget For Mead-Adelanto Project For
2011-044	05/19/11	The Fiscal Year July 1, 2011 Through June 30, 2012
	00, 10, 11	Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Mead-Phoenix
2011-045	05/19/11	Project For The Fiscal Year July 1, 2011 Through June 30, 2012
	00, 10, 11	Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Metropolitan Water
2011-046	05/19/11	District Small Hydro Project For The Fiscal Year July 1, 2011 Through June 30, 2012
	, -,	Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Milford I Wind
2011-047	05/19/11	Project For The Fiscal Year July 1, 2011 Through June 30, 2012
	•	Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Milford Ii Wind
2011-048	05/19/11	Project For The Fiscal Year July 1, 2011 Through June 30, 2012
		Resolution Of The Southern California Public Power Authority Approving The Annual Budgets For The Barnett Natural
2011-049	05/19/11	Gas Reserves Project For The Fiscal Year July 1, 2011 Through June 30, 2012
		Resolution Of The Southern California Public Power Authority Approving The Annual Budgets For Pinedale Natural
2011-050	05/19/11	Gas Reserves Project For The Fiscal Year July 1, 2011 Through June 30, 2012
		Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Natural Gas Prepay
2011-051	05/19/11	Project #1 For The Fiscal Year July 1, 2011 Through June 30, 2012
		Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Ormat Geothermal
2011-052	05/19/11	Energy Project For The Fiscal Year July 1, 2011 Through June 30, 2012
		Resolution Of The Southern California Public Power Authority Approving The Budget For Palo Verde Project For The
2011-053	05/19/11	Fiscal Year July 1, 2011 Through June 30, 2012
		Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Pebble Springs Wind
2011-054	05/19/11	Project For The Fiscal Year July 1, 2011 Through June 30, 2012
		Resolution Of The Southern California Public Power Authority Approving The Budget For San Juan Unit 3 Project For
2011-055	05/19/11	The Fiscal Year July 1, 2011 Through June 30, 2012
		Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Southern
2011-056	05/19/11	Transmission System Project Or The Fiscal Year July 1, 2011 Through June 30, 2012
		Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Tieton Hydro Project
2011-057	05/19/11	For The Fiscal Year July 1, 2011 Through June 30, 2012
	0= 110 111	Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Windy Point/Windy
2011-058	05/19/11	Flats Project For The Fiscal Year July 1, 2011 Through June 30, 2012
		Desclution Deletine To The NAulford Wind Consider Phase II Ducients (I) Authorizing The January of Deutle Fou The
		Resolution Relating To The Mulford Wind Corridor Phase Ii Project: (I) Authorizing The Issuance Of Bonds For The Mulford Wind Corriidor Phase Ii Project; (Ii) Authorizing The Execution And Delivery Of (A) An Indenture Of Trust, (B)
		A First Supplemental Indenture Of Trust Relating To The Mulford Wind Corridor Phase Ii Project, Revenue Bonds,
		2011-1, And (C) A Purchase Contract; (lii) Authorizing The Delivery Of A Prelimunary Official Statement And The
		Execution And Delivery Of An Official Statement; (IV) Authorizing Certain Related Actions; And (V) Authorizing The
2011-059	07/21/11	Officers Of The Authority To Do All Other Things Deemed Necessary Or Advisable
7011-033	01/21/11	Resolution As To The Provision Of Certain Continuing Disclosure Information With Respect To Milford Wind Corridor
2011-060	07/21/11	Phase li Project, Revenue Bonds, 2011-1
2011-060	0,,21,11	No Vote
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Apogee Interactive, Inc., And Providing For Additional Contributions To The Authority'S Revolving
2011-062	07/21/11	General Fund, And Taking Certain Related Action (Restructuring)
	,,	
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Black & Veatch Corporation (B&V), And Providing For Additional Contributions To The Authority'S
2011-063	07/21/11	Revolving General Fund, And Taking Certain Related Action (Restructuring)
	,,	0 0 0

Resolution	Resolution	
No	Date	Resolution Purpose
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Enerpath Services, Inc., Dba Energy Controls And Concepts ("Ecc"), And Providing For Additional
2011-064	07/21/11	Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Garrad Hassan America, Inc. ("Gha"), And Providing For Additional Contributions To The Authority'S
2011-065	07/21/11	Revolving General Fund, And Taking Certain Related Action (Restructuring)
1		Resolution Relating To The Ice Energy Project: (I)Authorizing The Negotiation, Execution And Delivery Of A First
		Amendment To The Ice Bear Unit Purchase And Sale Agreement Between The Southern California Public Power
2014 066	07/24/44	Authority And Ice Energy California (Installation) L.L.C.; (Ii) Authorizing Certain Related Actions; And (Iii) Authorizing
2011-066	0//21/11	The Officers Of The Authority To Do All Other Things Deemed Necessary Or Advisable
		Resolution Relating To The Purchase And Installation Of Ancillary Eqidpment In Conjunction With, But Not Included
2011-067	07/21/11	As Part Of The Existing Agreements, And Authorizing The Update Of The Master Services Agreement With Ice Energy.
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Lincus Inc. ("Lincus"), And Providing For Additional Contributions To The Authority'S Revolving
2011-068	07/21/11	General Fund, And Taking Certain Related Action (Restructuring)
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Pe Consul Ting, Inc. (Pe Consul Ting), And Providing For Additional Contributions To The Authority'S
2011-069	07/21/11	Revolving General Fund, And Taking Certain Related Action (Restructuring)
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Resource Action Programs, And Providing For Additional Contributions To The Authority'S Revolving
2011-070	07/21/11	General Fund, And Taking Certain Related Action (Restructuring)
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Gary Rose & Associates (Consultant), And Providing For Additional Contributions To The Authority'S
2011-071	07/21/11	Revolving General Fund, And Taking Certain Related Action (Restructuring)
	07/==/==	Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Ryerson, Master And Associates, A Wholly Owned Subsidiary Of Lloyd'S Register ("Rma"), And
		Providing For Additional Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action
2011-072	07/21/11	(Restructuring)
		Resolution Of The Southern California Public Power Authority Providing For An Additional Contribution To The
2011-073	07/21/11	Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring) (Appa)
		Resolution Of The Board Of Directors Of Southern California Public Power Authority (I) Authorizing The Preparation
		Of All Documents Necessary Or Appropriate To Sell And Issue Magnolia Power Project A, Refunding Revenue Bonds,
		Proceeds Of Which Will Be Used To Refund A Portion Of The Magnolia Power Project A, Revenue Bonds, 2003-1 And
2011-074	08/18/11	(Ii) Authorizing Officers Of The Authority To Do All Things Deemed Necessary Or Appropriate
2011 0/4	55/ 10/ 11	Resolution Of The Board Of Directors Of Southern California Public Power Authority (I) Authorizing The Preparation
		Of All Docul\Tlents Necessary Or Appropriate To Sell And Issue Transmission Project Revenue Bonds, Proceeds Of
		Which Will Be Used To Refund A Portion Of The Transmission Project Revenue Bonds, 2002 Subordinate Refunding
		Series A (Southern Transmission Project) And (Ii) Authorizing Officers Of The Authority To Do All Things Deemed
2011-075	08/18/11	Necessary Or Appropriate
-	, -, -	

Resolution	Resolution	
No	Date	Resolution Purpose
INO	Date	nesolution Ful pose
2011-076	08/18/11	Resolution Relating To The Southern Transmission Project: (I) Authorizing The Execution And Delivery Of A Standby Bond Purchase Agreement Relating To The Authority'S Transmission Project Revenue Bonds, 2001 Subordinate Refunding Series A (Southern Transmission Project); (Ii) Authorizing The Execution And Delivery Of A Remarketing Memorandum Relating To Such Transmission Project Revenue Bonds; And (Iii) Authorizing Officers Of The Authority To Do All Things Deemed Necessary Or Appropriate
2011-077	08/18/11	Resolution Relating To The Scppa Biogas Project: (I) Authorizing The Negotiation, Execution And Delivery Of A Biogas Sales Agreement And Related Documents And Instruments Between Scppa And The Those Prospective Scppa Members Desiring To Participate In The Scppa Biogas Project; (Ii) Authorizing Such Other Documents, Instruments And Agreements As May Be Necessary Or Appropriate To Develop And Utilize The Resources Of The Project And As Shall Best Carry Forth The Interests And Objectives Of The Authority And The Project Participants (Iii) Authorizing Certain Related Actions; And (Iv) Authorizing The Officers Of The Authority To Do All Other Things Deemed Necessary Or Advisable
2011-078	08/18/11	Resolution Relating To Feasibility And Expoloratory Work In The Imperial Valley: (I) Reaffirming And Authorizing The Execution And Delivery Of A Memorandum Of Understanding On Imperial Valley Geothermal Feasibility And Exploration Among The City Of Los Angeles, Imperial Irrigation District, City Of Glendale, City Of Burbank, City Of Colton, City Of Pasadena And Southern California Public Power Authority ("Scppa"); (Ii) Authorizing The Formation, Development, Execution And Delivery Of Leases Between Scppa And The Department Of Water And Power Of The City Of Los Angles (Ladwp), And Scppa And The Imperial Irrigation District (Iid) As Appropriate For The Purpose Of Furthering Geothermal Exploration Within Lands Owned By The City Of Los Angeles And The Imperial Irrigation District (Iii) Authorizing Certain Related Actions; And (Iv) Authorizing The Officers Of The Authority To Do All Other Things Deemed Necessary Or Advisable
	00, 10, 11	Resolution Of The Southern California Public Power Authority Approving Annual Budget For Hoover Uprating Project
2011-079	08/18/11	Power Supply Year No. 26 Beginning October 1, 2011
2011-080		No Vote
2011-081	09/15/11	Resolution Of The Board Of Directors Of The Southern California Public Power Authority: (1) Approving The Appointment Of The Authority'S Financial Advisor, (2) Authorizing Preparation, Execution And Delivery Of All Documents And Instruments Necessary Or Appropriate To Carry Forth Such Selection, (3) Authorizing The Engagement Of The Professional Services Of Public Financial Management To A Contract Term Of Three Years With An Option To Extend The Contract For Up To An Additional Three Years For Financial Advisory Services Between Southern California Public Power Authority And Public Financial Management, And (4) Authorizing The Executive Director And Staff To Do All Things Deemed Necessary Or Appropriate To Carry Forth The Proposed Engagement Of Professional Services.
2011-082		No Vote
2011-083	09/15/11	Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Provide For The Services Of Cooper & Bruning, Llp At The Request Of Specific Members For Transactional And Contract Negotiation Related Legal Services, And Providing For Additional Contributions To The Authority'S Revolving General Fund, And Taking Certian Related Action (Restructuring)
2011-084	10/20/11	Resolution Relating To The Magnolia Power Project: (I) Authorizing The Refunding Of Certain Outstanding Bonds; (Ii) Authorizing The Execution And Delivery Of (A) An Eighth Supplemental Indenture Of Trust Authorizing The Issuance Of Magnolia Power Project A, Refunding Revenue Bonds, 2011-1 And (B) A Bond Purchase Contract; (Iii) Authorizing The Delivery Of A Preliminary Official Statement And The Execution And Delivery Of An Official Statement; (Iv) Authorizing Certain Related Actions; And (V) Authorizing The Officers Of The Authority To Do All Other Things Deemed Necessary Or Advisable
		Resolution As To The Provision Of Certain Continuing Disclosure Information With Respect To Magnolia Power
2011-085	10/20/11	Project A, Refunding Revenue Bonds, 2011-1

Resolution	Resolution	
No	Date	Resolution Purpose
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
2011-086	10/20/11	Agreement With General Electric ("Ge") Energy Learning Center, And Providing For Additional Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Coordinate Billing And Reimbursement Activities For A Transmission And Distribution Engineering And Operations Conference,
2011-087	10/20/11	And Providing For Additional Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
2011-088	10/20/11	Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An Agreement With Schweitzer Engineering Laboratories ("Sel"), And Providing For Additional Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
2011-089		Resolution Of The Southern California Public Power Authority Approving The Revised Annual Budgets For Pinedale Natural Gas Reserves Project For The Fiscal Year July 1, 2011, Through June 30, 2012
2011-090	10/20/11	A Resolution Of The Board Of Directors Of The Southern California Public Power Authority (Scppa) Acknowledging The Present And Previous Scppa Authorizations Regarding The Payment Of Tax Deferred Member Contributions Pursuant To The Provisions Of Internal Revenue Code Section 414(H)(2) Relating To Employer Pickup
2011-091		Resolution Relating To The Mead-Adelanto Project: (I) Authorizing The Execution And Delivery Of Documents Relating To The Termination Of An Existing Interest Rate Sw Ap Agreement And (II) Authorizing The Officers Of The Authority To Do All Other Things Deemed Necessary Or Advisable
2011-092	11/17/11	Resolution Relating To The Southern Transmission System: (I) Authorizing The Execution And Delivery Of Documents Relating To The Transfer And Novation Of An Existing Interest Rate Swap Agreement; And (Ii) Authorizing The Officers Of The Authority To Do All Other Things Deemed Necessary Or Advisable
2011-093		Resolution (I) Amending The Procedures And Guidelines Regarding Post-Issuance Compliance With Federal Tax Requirements Applicable To Tax-Exempt Bonds And Build America Bonds And (Ii) Authorizing The Officers Of The Authority To Do All Other Things Deemed Necessary Or Advisable
2011-094	11/17/11	Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An Agreement With The Aces Power Marketing ("Aces"), And Providing For Additional Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
2011-095	11/17/11	Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An Agreement With Automated Energy, Inc. ("Aei"), And Providing For Additional Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
2011-096	11/17/11	Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An Agreement With Clean Power Research ("Cpr"), And Providing For Additional Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
2011-097		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An Agreement With Efficiency Services Group ("Esg"), And Providing For Additional Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
2011-098	11/17/11	Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An Agreement With Organizational Support Services ("055"), And Providing For Additional Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)

Resolution	Resolution	
No	Date	Resolution Purpose
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
2011-099	11/17/11	Agreement With Proctor Engineering Group ("Proctor"), And Providing For Additional Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
		Resolution Of The Southern California Public Power Authority For The Appointment Of Los Angeles Department Of Water And Power General Manager Ronald 0. Nichols As Secretary Of The Southern California Public Power
2011-100	12/15/11	Authority  Detailed To The Manual's Research (I) As the distribution The Manualistics As d. F. et al. (2) As d. Dell' et al. (3)
2011-101		Resolution Relating To The Magnolia Power Project: (I) Authorizing The Negotiation And Execution And Delivery Of One Or More Reimbursement Agreements Relating To The Magnolia Power Project A, Refunding Revenue Bonds, 2009-1 And The Magnolia Power Project A, Refunding Revenue Bonds, 2009-2; (II) Authorizing The Execution And Delivery Of A Remarketing Memorandum Relating To Such Bonds; (III) Authorizing Certain Related Documents And Actions; And (IV) Authorizing The Officers And The Executive Director Of The Authority To Do All Other Things Deemed Necessary Or Advisable
2011-102	12/15/11	Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Enter Into And Execute Agreements For Professional Legal Services With Fulbright & Jaworski Llp For Bond Counsel And Tax Counsel Services Relating To Southern California Public Power Authority Projects And Legal Matters
2011-103		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Enter Into And Execute An Agreement For Professional Legal Services With Curls Bartling P .C. For Bond Counsel Services Relating To Southern California Public Power Authority Projects And Legal Matters
2011-104	12/15/11	Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Enter Into And Execute An Agreement For Professional Legal Services With Nixon Peabody Llp For Special Tax Counsel Services Relating To Southern California Public Power Authority Projects And Legal Matters
2011-105	12/15/11	Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Provide For The Services Of Public Financial Management (Pfm) At The Request Of Specific Members For Financial Advisor Related Services, And Providing For Additional Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
2011-106	12/15/11	Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An Agreement With Zglobal, Incorporated ("Zglobal"), And Providing For Additional Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
2011-107	12/15/11	Resolution Relating To The La Paz Solar Tower Project: (I) Authorizing The Revision, Execution And Delivery Of The Power Purchase Agreement And Related Documents, Agreements And Instruments And The Revision Of The Scppa Project Participant Participation In The La Paz Solar Tower Project, Including, In The Event Of A Future Purchase Of The Facility, The Form Of Purchase Option Agreement, The Form Of Participation Agreement And The Form Of Operation And Maintenance Agreement; (B) Authorizing The Form Of Six Separate Power Sales Agreements Including The Revised Form To Appendix B Of The Power Sales Agreements Between Scppa And The Repspective Project Participants And (C) The Modification Of Such Other Documents, Instruments And Agreements As May Be Necessary Or Appropriate To Achieve The Current Scppa Participation In The La Paz Solar Tower Project And As Shall Best Carry Forth The Interests Of The Authority And The Project Participants And As Shall Best Achieve The Authority'S And The Project Participants' Objectives (Ii) Authorizing Certain Related Actions; And (Iii) Authorizing The Officers Of The Authority To Do All Other Things Deemed Necessary Or Advisable Resolution Of The Southern California Public Power Authority Authorizing The Granting Of Easements To The
2011-108	12/15/11	California State Department Of Transportation (Cal Trans)

Resolution	Resolution	
No	Date	Resolution Purpose
140	Date	Resolution Ful pose
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Michael Bell Management Consul Ting. Inc. (Bell), And Providing For Additional Contributions To
2012-001	01/19/12	The Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
	0 = 7 = 5 7 = =	Resolution Of The Southern California Public Power Authority Authorizing Scppa To Undertake Coordinated
		Programs In Connection With Recent Regulatory Developments At The California Energy Commission Affecting The
		San Juan Generation Facility And Providing For Additional Contributions To The Authority'S Revolving General Fund,
2012-002	01/19/12	And Taking Certain Related Actions
2012 002	01/13/12	Resolution (I) Approving The Procedures And Guidelines And Tax Compliance Questionnaire Regarding Postissuance
		Compliance With Federal Tax Requirements Applicable To Tax-Exempt Bonds And Build America Bonds, (li)
		Rescinding Resolution Nos. 2010-117 And 2011-093 And (Iii) Authorizing The Officers Of The Authority To Do All
2012-003	01/19/12	Other Things Deemed Necessary Or Advisable
2012 000	01/13/12	other mings became necessary of navisable
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Acco Engineered Systems ("Acco"), And Providing For Additional Contributions To The Authority'S
2012-004	01/19/12	Revolving General Fund, And Taking Certain Related Action (Restructuring)
	0-/-0/	(New Yorks) (New Yorks) (New Yorks)
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Richard Heath And Associates, Inc. ("Rha"), And Providing For Additional Contributions To The
2012-005	01/19/12	Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
	0 = 7 = 5 7 = =	The strong of th
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Rks Research & Consul Ting ("Rks"), And Providing For Additional Contributions To The Authority'S
2012-006	01/19/12	Revolving General Fund, And Taking Certain Related Action (Restructuring)
2012 000	01/13/12	Tectorning General Family / India Family General Frederick (Frederick Integr
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With The Solar Electric Power Association ("Sepa"), And Providing For Additional Contributions To The
2012-007	01/19/12	Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
	0 = 1 = 0 1 = =	(
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority (I) Authorizing The
		Negotiation, Finalization, Execution And Delivery Of And Approving The Phase Ii Renew Able Development
		Agreement And (Ii) Finding And Declaring The Phase Ii Renew Able Development Project To Be A Study Project; And
		(Iii) Authorizing Certain Related Actions; (Iv) Authorizing The Executive Director And The Other Officers Of The
2012-008	01/19/12	Authority To Do All Other Things Deemed Necessary Or Proper.
		Resolution Relating To The Southern Transmission Project: Authorizing (I) The Refunding Of Certain Outstanding
		Bonds; (Ii) The Execution And Delivery Of (A) A Subordinate Indenture Of Trust Authorizing The Issuance Of
		Transmission Project Revenue Bonds, 2012 Subordinate Refunding Series A, (B)A Supplemental Indenture Of Trust
		Relating To Such Bonds, And (C) A Purchase Contract; (Iii) The Delivery Of A Preliminary Official Statement And The
		Execution And Delivery Of An Official Statement; (Iv) Certain Related Actions; And (V) The Officers Of The Authority
2012-009	02/16/12	To Do All Other Things Deemed Necessary Or Advisable
	- ,,	0 /
		Resolution As To The Provision Of Certain Continuing Disclosure Information With Respect To Transmission Project
2012-010	02/16/12	Revenue Bonds, 2012 Subordinate Refunding Series A (Southern Transmission Project)
. , , , ,	- ,,	Resolution Relating To The Southern Transmission Project: (I) Authorizing The Execution And Delivery Of Documents
		Relating To The Termination Of An Existing Interest Rate Swap Agreement And (II) Authorizing The Officers Of The
2012-011	02/16/12	Authority To Do All Other Things Deemed Necessary Or Advisable
	J=, 10, 12	Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Energyorbit ("Energyorbit"), And Providing For Additional Contributions To The Authority'S
2012-012	02/16/12	Revolving General Fund, And Taking Certain Related Action (Restructuring)
	02, 10, 12	meren in decrease, and this raining decrease related treatment (mere account)

Resolution	Resolution	
No	Date	Resolution Purpose
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Extend The Agreement For Professional Legal Services With Hanna And Morton Llp For Southern California Public Power Authority Legal Services Associated With Regulatory Practice, Including Disputes, Protests And Procedings Before The California Public Utilities Commission, The California Air Resources Board, The California Energy Commission, The Federal Energy Regulatory Commission And Other California Energy Related Regulatory And Renewable Energy
2012-013	02/16/12	Related Services
2012-014	02/16/12	Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An Agreement With Navigant Consulting, Inc. ("Navigant"), And Providing For Additional Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
2012-015	02/16/12	Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An Agreement With The Northern California Power Agency ("Ncpa"), And Providing For Additional Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
2012-016	02/16/12	Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An Agreement With Numonde, Inc. ("Numonde"), And Providing For Additional Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
2012-017	02/16/12	Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An Agreement With Roth Energy Company ("Roth"), And Providing For Additional Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
2012-018	02/16/12	Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An Agreement With Carol Williams ("Williams"), And Providing For Additional Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
2012-019	03/16/12	Resolution Of The Southern California Public Power Authority Authorizing Scppa To Undertake Coordinated Programs In Connection With Electric Vehicle Charging Station Related Grant Applications And Providing For Additional Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Actions
2012-020	04/19/12	A Resolution Of The Board Of Directors Of The Southern California Public Power Authority, (I) Approving, In Substantial Form, The Terms And Conditions Of The Following Agreements Relating To The San Juan Project (A) The Mine Reclamation And Trust Funds Agreement Among The San Juan Project Participants, (B) The San Juan Generating Station Reclamation Trust Agreement; And (Ii) Authorizing The President And Secretary To Execute Said Agreements In The Form As Shall Best Carry Forth The Interests Of The Authority And The Project Participants; And (III) Authorizing Certain Related Actions; And (Iv) Authorizing The Officers Of The Authority To Do All Other Things Deemed Necessary Or Advisable.
2012-021	04/19/12	Resolution Relating To The Magnolia Power Project A: (I) Authorizing The Execution And Delivery Of Documents Relating To The Transfer And Novation Of An Existing Interest Rate Swap Agreement; And (Ii) Authorizing The Officers Of The Authority To Do All Other Things Deemed Necessary Or Advisable
2012-022		Resolution Of The Southern California Public Power Authority (Scppa) To Retain Milliman Inc. For Actuary Services In Connection With Scppa Calpers Matters
2012-023	04/19/12	Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An Agreement With California Manufacturing Technology Consul Ting ("Cmtc"), And Providing For Additional Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
2012-024	04/19/12	Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute At:,! Agreement With Geothermex ("Geothermex"), And Providing For Additional Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)

Resolution	Resolution	
No	Date	Resolution Purpose
140	Date	Resolution Fulpose
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Extend The
		Agreements For Professional Legal Services With Holland & Hart Llp For Legal Services Related To Southern California
2012-025	04/19/12	Public Power Authority Renewable Energy Projects And Other Legal Matters
	, ,	Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With The Lewis Group, And Providing For Additional Contributions To The Authority'S Revolving General
2012-026	04/19/12	Fund, And Taking Certain Related Action (Restructuring)
		· •
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Los Angeles Trade Technical College (Latt), And Providing For Additional Contributions To The
2012-027	04/19/12	Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Lrqa Americas Sustainability, Inc. ("Lrqa"), Formerly Ryerson, Master And Associates, And Providing
		For Additional Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action
2012-028	04/19/12	(Restructuring)
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Provide For The
		Services Of Mercer Thompson Llp At The Request Of Specific Members For Legal Services In Connection With
		Development Of New Generation Facilities And Repowering Of Existing Facilities And Other Legal Services, And
		Providing For Additional Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action
2012-029	04/19/12	(Restructuring)
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
	0.440440	Agreement With Meteologica S.A. ("Meteologica"), And Providing For Additional Contributions To The Authority'S
2012-030	04/19/12	Revolving General Fund, And Taking Certain Related Action (Restructuring)
		Decolution Of The Court are California Dublic Devices Authority Authorities The Everytive Divertor To Everyte An
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
2012-031	04/10/12	Agreement With Resource Solutions Group ("Rsg"), And Providing For Additional Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
2012-031	04/19/12	Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Saic Energy, Environment & Infrastructure, Llc ("Saic"), Formerly R.W. Beck, And Providing For
		Additional Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action
2012-032	04/19/12	(Restructuring)
2012 032	04/15/12	(Nestractaring)
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Extend The
		Agreements For Professional Legal Services With Van Ness Feldman Pc For Legal Services Related To Southern
2012-033	04/19/12	California Public Power Authority Renewable Energy Projects And Other Legal Matters
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Ventyx, An Abb Company ("Ventyx"), And Providing For Additional Contributions To The Authority'S
2012-034	04/19/12	Revolving General Fund, And Taking Certain Related Action (Restructuring)
	-	Resolution Of The Southern California Public Power Authority Amending The Bylaws Of The Authority With Respect
2012-035	05/17/12	To Its Principal Office
		Resolution Relating To The Magnolia Power Project A: (I) Authorizing The Transfer And Application Of Remaining
		Project Fund Moneys; And (Ii) Authorizing The Officers Of The Authority To Do All Other Things Deemed Necessary
2012-036	05/17/12	Or Advisable

Resolution	Resolution	
No	Date	Resolution Purpose
		Resolution Relating To The Palo Verde Project: (I) Authorizing The Execution And Delivery Of One Or More
		Reimbursement Agreements Relating To The Authority'S Power Project Revenue Bonds, 2008 Subordinate Refunding
		Series A And Power Project Revenue Bonds, 2008 Subordinate Refunding Series B; (Ii) Authorizing The Execution And
		Delivery Of A Remarketing Memorandum Relating To Such Bonds; (Iii) Authorizing Certain Related Documents And
2012-037	05/17/12	Actions; And (Iv) Authorizing The Officers Of The Authority To Do All Other Things Deemed Necessary Or Advisable
		Resolution Of The Southern California Public Power Authority Declaring Its Intention To Reimburse Certain
		Expenditures From The Proceeds Of A Proposed Taxexempt Bond Financing, As Required By United States
2012-038	05/17/12	Department Of Treasury Regulations Section 1.150-2 (San Juan Unit 3 Project)
		Resolution Relating To The Southern Transmission Project: (I) Authorizing The Execution And Delivery Of An
		Amended And Restated Standby Bond Purchase Agreement Relating To The Authority'S Transmission Project
		Revenue Bonds, 2000 Subordinate Refunding Series A (Southern Transmission Project) And An Amended And
		Restated Fee Letter Agreement Relating Thereto; And (LI)Authorizing Officers Of The Authority To Do All Things
2012-039	05/17/12	Deemed Necessary Or Appropriate
		Resolution Of The Southern California Public Power Authority Regarding Approval And Allocation Of General
2012-040	05/17/12	Expenses
		Resolution Of The Southern California Public Power Authority Providing For An Additional Contribution To The
2012-041	05/17/12	Authority'S Revolving General Fund, And Taking Certain Related Action (Advocacy)
		Resolution Of The Southern California Public Power Authority Providing For An Additional Contribution To The
2012-042	05/17/12	Authority'S Revolving General Fund, And Taking Certain Related Action (Government Affairs Manager)(Advocacy)
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
2042.042	05/47/40	Agreement With American Efficient, Inc. ("Ae"), And Providing For Additional Contributions To The Authority'S
2012-043	05/17/12	Revolving General Fund, And Taking Certain Related Action (Restructuring)
		Decolution Of The Court are California Dublic Devices Authority Authorities The Evecutive Divertor To Evecute An
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An Agreement With Gp Strategies Corporation ("Gp"), And Providing For Additional Contributions To The Authority'S
2012-044	OE /17/12	Revolving General Fund, And Taking Certain Related Action (Restructuring)
2012-044	03/17/12	Revolving General Fund, And Taking Certain Related Action (Restructuring)
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Enter Into An
		Agreement For Professional Legal Services With Macdonald Carano Wilson Llp For Nevada Legal Services Related To
2012-045	05/17/12	Southern California Public Power Authority Renewable Energy Projects
	55/ =: / ==	
		Resolution Of The Southern California Public Power Authority Authorizing Scppa To Undertake Coordinated
		Programs In Connection With Due Diligence Activities And Development Related Matters Associated With Potential
		Scppa Antelope Valley Solar Energy Renewable Development Projects And Providing For Additional Contributions To
2012-046	05/17/12	The Authority'S Revolving General Fund, And Taking Certain Related Actions
		Resolution Of The Southern California Public Power Authority Authorizing The Issuance And Posting Of The
		Appropriate Notices Of Statutory Exemption Pursuant To Title 14 California Code Of Regulations Section 15277
2012-047	05/17/12	Relating To The Copper Mountain Iii Solar Generation Project And The K Road Moapa Solar Generation Project
		Resolution Of The Southern California Public Power Authority Approving The Annual Budget For The Ameresco
2012-048	05/17/12	Chiquita Landfill Gas Project For The Fiscal Year July 1, 2012, Through June 30, 2013
		Resolution Of The Southern California Public Power Authority Approving . The Annual Budget For Canyon Power
2012-049	05/17/12	Project For The Fiscal Year July 1, 2012, Through June 30, 2013
		Resolution Of The Southern California Public Power Authority Approving The Annual Budget For The Linden Wind
2012-050	05/17/12	Energy Project For The Fiscal Year July 1, 2012, Through June 30, 2013

Resolution No		
	Resolution Date	Resolution Purpose
140	Date	Resolution Of The Southern California Public Power Authority Approving The Annual Budgets For The Magnolia
2012-051	05/17/12	Project For The Fiscal Year July 1, 2012 Through June 30, 2013
2012-031	03/17/12	Resolution Of The Southern California Public Power Authority Approving The Budget For The Mead-Adelanto Project
2012-052	05/17/12	For The Fiscal Year July 1, 2012, Through June 30, 2013
2012 032	03/17/12	Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Mead-Phoenix The
2012-053	05/17/12	For The Fiscal Year July 1, 2012, Through June 30, 2013
2012 033	03/17/12	Resolution Of The Southern California Public Power Authority Approving The Annual Budget For The Metropolitan
2012-054	05/17/12	Water District Small Hydro Project For The Fiscal Year July 1., 2012, Through June 30, 2013
2012 03 .	03/17/12	Resolution Of The Southern California Public Power Authority Approving The Annual Budget For The Milford I Wind
2012-055	05/17/12	Project For The Fiscal Year July 1, 2012, Through June 30, 2013
2012 033	03/17/12	Resolution Of The Southern California Public Power Authority Approving The Annual Budget For The Milford Ii Wind
2012-056	05/17/12	Project For The Fiscal Year July 1, 2012, Through June 30, 2013
	00/ 1./ 11	Resolution Of The Southern California Public Power Authority Approving The Annual Budgets For The Barnett Natural
2012-057	05/17/12	Gas Reserves Project For The Fiscal Year July 1, 2012, Through June 30, 2013
	55, =: , ==	Resolution Of The Southern California Public Power Authority Approving The Annual Budgets For The Pinedale
2012-058	05/17/12	Natural Gas Reserves Project For The Fiscal Year July 1, 2012, Through June 30, 2013
	55, =: , ==	Resolution Of The Southern California Public Power Authority Approving The Annual Budget For The Natural Gas
2012-059	05/17/12	Prepay Project#1 For The Fiscal Year July 1, 2012, Through June 30, 2013
	00/ 1./ 11	Resolution Of The Southern California Public Power Authority Approving The Annual Budget For The Ormat
2012-060	05/17/12	Geothermal Energy Project For The Fiscal Year July 1, 2012, Through June 30, 2013
	00/ 1./ 11	Resolution Of The Southern California Public Power Authority Approving The Budget For The Palo Verde Project For
2012-061	05/17/12	The Fiscal Year July 1, 2012, Through June 30, 2013
	00/ 1./ 11	Resolution Of The Southern California Public Power Authority Approving The Annual Budget For The Pebble Springs
2012-062	05/17/12	Wind Project For The Fiscal Year July 1, 2012, Through June 30,2013
	55, =: , ==	Resolution Of The Southern California Public Power Authority Approving The Budget For The San Juan Unit 3 Project
2012-063	05/17/12	For The Fiscal Year July 1, 2012, Through June 30, 2013
	, ,	Resolution Of The Southern California Public Power Authority Approving The Annual Budget For The Southern
2012-064	05/17/12	Transmission System Project Or The Fiscal Year July 1, 2012, Through June 30, 2013
	· · ·	Resolution Of The Southern California Public Power Authority Approving The Annual Budget For The Tieton Hydro
2012-065	05/17/12	Project For The Fiscal Year July 1, 2012, Through June 30, 2013
	• •	Resolution Of The Southern California Public Power Authority Approving The Annual Budget For The Windy
2012-066	05/17/12	Point/Windy Flats Project For The Fiscal Year July 1, 2012, Through June 30, 2013
		A Resolution Of The Board Of Directors Of The Southern California Public Power Authority (Scppa) Authorizing Notice
		To Employees Hired After The Effective Date Of This Resolution That Scppa Is Evaluating Its Employee Benefits
		Package, In Comparison To The Benefits Being Offered By Other Agencies, Including But Not Limited To Its Retiree
		Pension And Health Care Benefits, And That Scppa Therefore Reserves The Authority To Modify Any Employee
2012-067	05/17/12	Benefit For Employees Hired After The Effective Date Of This Resolution.
		Resolution Relating To The Mead-Adelanto Project: Authorizing (I) The Refunding Of The Mead-Adelanto Project
		Revenue Bonds, 2008 Series A And 2008 Series B (Taxable); (Ii) The Execution And Delivery Of (A) An Indenture Of
		Trust Authorizing The Issuance Of Meadadelanto Project Revenue Bonds, 2012 Series A, (B) An Indenture Of Trust
		Authorizing The Issuance Of Meadadelanto Project Revenue Bonds, 2012 Series B (Taxable), (C) A Purchase Contract,
_		(D) An Escrow Agreement, (E) A Termination Of An Interest Rate Swap Agreement And Certain Amendments To An
		Interest Rate Swap Agreement And (F) A Fourth Supplemental Indenture Of Trust; (Iii) The Delivery Of A Preliminary
_		Official Statement And The Execution And Delivery Of An Official Statement; (Iv) Certain Related Actions; And (V) The
2012-067В	07/19/12	Officers Of The Authority To Do All Other Things Deemed Necessary Or Advisable
		A Resolution Of The Board. Of Directors Of The Southern California Public Power Authority (Scppa) Providing For
_		Calpers Member Contributions To Be Made By Current Employees In An Amount Fixed By The Scppa Board Of
2012-068	05/17/12	Directors.

Resolution	Resolution	
No	Date	Resolution Purpose
	2410	Resolution As To The Provision Of Certain Continuing Disclosure Information With Respect To Mead-Adelanto Project
2012-068B	07/19/12	Revenue Bonds, 2012 Series A And 2012 Series B (Taxable)
		A Resolution Of The Board Of Directors Of The Southern California Public Power Authority (Scppa) Providing For
		Calpers Member Contributions To Be Made By Employees Hired By Scppa In The Future In An Amount Fixed By The
2012-069	05/17/12	Scppa Board Of Directors.
		Resolution Relating To The Mead-Phoenix Project: Authorizing (I) The Refunding Of The Mead-Phoenix Project
		Revenue Bonds, 2008 Series A And 2008 Series B (Taxable); (Ii) The Execution And Delivery Of (A) An Indenture Of
		Trust Authorizing The Issuance Of Meadphoenix Project Revenue Bonds, 2012 Series A, (B) An Indenture Of Trust
		Authorizing The Issuance Of Meadphoenix Project Revenue Bonds, 2012 Series B (Taxable), (C) A Purchase Contract,
		(D) An Escrow Agreement, (E) A Termination Of An Interest Rate Swap Agreement And (F) A Fourth Supplemental
		Indenture Of Trust; (111) The Delivery Of A Preliminary Official Statement And The Execution And Delivery Of An
		Official Statement; (Iv) Certain Related Actions; And (V) The Officers Of The Authority To Do All Other Things Deemed
2012-069B	07/19/12	Necessary Or Advisable
		Resolution As To The Provision Of Certain Continuing Disclosure Information With Respect To Mead-Phoenix Project
2012-070	07/19/12	Revenue Bonds, 2012 Series A And 2012 Series B (Taxable)
		Resolution Relating To The Southern Transmission Project: (I) Authorizing The Execution And Delivery Of A Standby
		Bond Purchase Agreement Relating To The Authority'S Transmission Project Revenue Bonds, 2001 Subordinate
		Refunding Series A (Southern Transmission Project); (II) Authorizing The Execution And Delivery Of A Remarketing
		Memorandum Relating To Such Transmission Project Revenue Bonds; (Iii) Authorizing The Execution And Delivery Of
2012 071	07/10/12	A Remarketing Agreement Relating To Such Transmission Project Revenue Bonds; And (Iv) Authorizing Officers Of
2012-071 2012-072	07/19/12	The Authority To Do All Things Deemed Necessary Or Appropriate  No Vote
2012-072		NO VOLE
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Gloria Cohn Consul Ting ("Gloria Cohn"), And Providing For Additional Contributions To The
2012-073	07/19/12	Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
	- , -,	Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Duff & Phelps Llc ("Duff & Phelps") For Professional Energy Facility Valuation Services, And
		Providing For Additional Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action
2012-074	07/19/12	(Restructuring)
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Utilize An
		Existing Agreement With The Lewis Group ("Lewis") For Scppa, And Providing For Additional Contributions To The
2012-075	07/19/12	Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority (1) Approving The Selection
		Of The Authority'S Independent Accountant And Auditor, (2) Authorizing Preparation, Execution And Delivery Of All
		Documents And Instruments Necessary Or Appropriate To Carry Forth Such Selection, (3) Authorizing The
		Engagement Of The Professional Services Of Moss Adams, Llp To A Contract Term Of Three Years With An Option To
		Extend The Contract For Up To An Additional Two Years For Independent Financial Auditing Services Between
		Southern California Public Power Authority And Public Financial Management, And (4) Authorizing The Executive Director And Staff To Do All Things Deemed Necessary Or Appropriate To Carry Forth The Proposed Engagement Of
2012-076	07/10/12	Professional Services.
2012-0/0	07/13/12	Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement To Participate With The California Municipal Utilities Association ("Cmua") For Navigant'S Target Setting
		Modeling, And Providing For Additional Contributions To The Authority'S Revolving General Fund, And Taking Certain
2012-077	07/19/12	Related Action (Restructuring)
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Resolution F	Resolution Date	Paral Plan B
		Resolution Purpose
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
Í		Agreement With Edison International (Edison), And Providing For Additional Contributions To The Authority'S
2012-078	07/19/12	Revolving General Fund, And Taking Certain Related Action (Restructuring)
		Resolution Of The Southern California Public Power Authority Authorizing Scppa To Incur Costs And To Undertake A
		Joint Action Coordinated Program In Connection With Measures To Develop And Implement A Regional Electric
		Vehicle Charging Station System In Locations Throughout _ Southern California And To Provide For Additional
2012-079		Contributions To The Authority'S Revolving General Fund, And To Take Certain Related Actions
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An Agreement With Salesforce.Com ("Salesforce"), And Providing For Additional Contributions To The Authority'S
2012-080		Revolving General Fund, And Taking Certain Related Action (Restructuring)
	01/20/22	The second of th
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With The Rahus Institute ("Rahus") For Scppa, And Providing For Additional Contributions To The
2012-081	08/16/12	Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With The Vergence Entertainment, Llc ("Vergence") For Scppa, And Providing For Additional
2012-082		Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
		Resolution Relating To The Magnolia Power Project A: (I) Authorizing The Execution And Delivery Of Documents
		Relating To The Amendment Of An Existing Interest Rate Swap Agreement And (Ii) Authorizing The Officers Of The
2012-083	08/16/12	Authority To Do All Other Things Deemed Necessary Or Advisable
		Resolution Relating To The Copper Mountain Solar 3 Project: (I) Authorizing The Negotiation, Execution And Delivery
		Of (A) A Power Purchase Agreement And Related Documents, Agreements And Instruments, Including, In The Event
		Of A Future Purchase Of The Facility, The Form Of Option Agreement, The Form Of Consent Estoppel And Non
		Disturbance Agreement And The Form Of Transition Services Agreement; (B) Three Separate Power Sales
		Agreements Between Scppa And The Repspective Project Participants; (C) The Form Of An Agency Agreement For
		Project Management; (D) Such Other Documents, Instruments And Agreements As May Be Necessary Or Appropriate
		To Achieve The Full Utilization Of The Resources Of The Project And As Shall Best Carry Forth The Interests Of The
		Authority And The Project Participants And As Shall Best Achieve The Authority'S And The Project Participants' Objectives (II) Authorizing Certain Related Actions; And (III) Authorizing The Officers Of The Authority To Do All Other
2012-084		Things Deemed Necessary Or Advisable
	, ,	
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With The Altairius Consulting Group, Inc. ("Altairius") For Scppa, And Providing For Additional
2012-085	08/16/12	Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
		Resolution Of The Southern California Public Power Authority Providing For An Additional Contribution To The
2012-086		Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring) (Appa)
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With S&S Labor Force Inc. (S&S), And Providing For Additional Contributions To The Authority'S Revolving
2012-087	08/16/12	General Fund, And Taking Certain Related Action (Restructuring)
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With The Northern American Power Partners, Llc ("Napp") For Scppa, And Providing For Additional
2012-088		Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)

Decelution	Decelution	
Resolution No	Resolution Date	Possiution Durmosa
INO	Date	Resolution Purpose
		Resolution Of The Southern California Public Power Authority Authorizing Scppa To Undertake And Participate In A
		Program To Simulate The Design And Implementation Of The Ghg Emissions Cap & Trade Program And To Authorize
		The Executive Director To Execute Necessary Agreements To Facilitate Such Undertakings And, Where Appropriate,
		To Carry Out Such Undertakings And Participation Together With Other Involved Funding Entities, And Providing For
		Additional Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Actions
2012-089	09/16/12	(Restructuring)
2012-089	06/10/12	Resolution Of The Southern California Public Power Authority Authorizing Scppa To Incur Costs And To Undertake
		Coordinated Programs At The Request Of Participating Members In Connection With Regulatory Developments
		Associated With Caiso Membership, And Providing For Additional Contributions To The Authority'S Revolving
2012-090	09/16/12	General Fund, And Taking Certain Related Actions
2012-090	08/10/12	Resolution Of The Southern California Public Power Authority Approving Annual Budget For Hoover Uprating Project
2012-091	00/20/12	Power Supply Year No. 27 Beginning October 1, 2012
2012-091	09/20/12	Resolution Relating To The Southern Transmission Project: (I) Authorizing The Execution And Delivery Of An
		Amended And Restated Standby Bond Purchase Agreement Relating To The Authority'S Transmission Project
		Revenue Bonds, 2000 Subordinate Refunding Series A (Southern Transmission Project) And An Amended And
		Restated Fee Letter Agreement Relating Thereto; And (II) Authorizing Officers Of The Authority To Do All Things
2012-092	00/20/12	Deemed Necessary Or Appropriate
2012-092	09/20/12	Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Coordinate
		Billing And Reimbursement Activities For The Arc Flash Hazards Training Conducted By Brainfiller, Inc., And Providing
		For Additional Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action
2012 002	00/20/12	
2012-093	09/20/12	(Restructuring)
		Resolution Of The Southern California Public Power Authority (Scppa) Authorizing The Executive Director To Execute
		An Agreement And Related Documents With Coulomb Technologies, Inc. ("Coulomb") And Associated
		Recommended Installation Vendor(\$) For The Implementation And Installation Of Electric Vehicle Chargers At The
		Scppa Glendora Office Building, And Providing For Additional Contributions To The Authority'S Revolving General
2012-094	00/20/12	Fund, And Taking Certain Related Action (Restructuring)
2012-094	09/20/12	Resolution Of The Southern California Public Power Authority Approving The Revised Annual Budget For Ameresco
2012-095	00/20/12	Chiquita Landfill Gas Project For The Fiscal Year July 1, 2012 Through June 30, 2013
2012-093	03/20/12	Chiquita Lanunii Gas Project For The Fiscal Tear July 1, 2012 Through Julie 30, 2013
		Resolution Relating To The Purchase, Installation And Maintenance Of "Ice Bear" Units: (I) Authorizing The
		Renegotiation Of The Exisiting Unit Purchase And Sale Agreement And All Related Instruments With Ice Energy; (Ii)
		Authorizing Execution And Delivery Of A Renegotiated Agreement With Certain Related Actions; And (III) Authorizing
2012-096	09/20/12	The Officers Of The Authority To Do All Things Deemed Necessary Or Advisable
2012 030	03/20/12	The officers of the Additioney to both things becined Necessary of Advisable
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Alpha Inception, LIc ("Alpha"), And Providing For Additional Contributions To The Authority'S
2012-097	10/18/12	Revolving General Fund, And Taking Certain Related Action (Restructuring)
2012 037	10/10/12	Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
2012-098	10/18/12	Agreement With Consensus Inc. {"Consensus")
2012 030	10/10/12	Resolution Of The Southern California Public Power Authority (Scppa) To Retain Mcginn Actuaries Ltd. For Actuary
2012-099	10/18/12	Services In Connection With Scppa Calpers Matters
	10/ 10/ 12	Resolution Of The Southern California Public Power Authority (Scppa) To Retain Mycoff, Fry And Prouse, Llc, For
2012-100	10/18/12	Consul Ting Services In Connection With The Calpers Audit
	10/ 10/ 12	Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute A
		Renewal Agreement And Expand Services With Asw Engineering Management Consultants Inc. ("Asw"), And
		Providing For Additional Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action
2012-101	11/15/12	(Restructuring)
2012-101	11, 13, 12	Missing 2012-102
-012 102		1

Resolution	Resolution	
No	Date	Resolution Purpose
		Resolution Of The Southern California Public Power Authority For Employer Paid Member Contributions Under The
2012-103	11/15/12	Public Employees Retirement Law
		Resolution Of The Southern California Public Power Authority Authorizing Participation In The Calpers Pre-Tax Payroll
		Deduction Plan For Service Credit Purchases Pursuant To Internal Revenue Code Section 414(H)(2) (Contribution
2012-104	11/15/12	Code 14)
		Resolution Relating To The Purchase, Installation And Maintenance Of "Ice Bear" Units: (I) Authorizing The
		Renegotiation Of The Exisitng Unit Purchase And Sale Agreement And All Related Instruments With Ice Energy; (Ii) Authorizing Execution And Delivery Of A Renegotiated Agreement With Certain Related Actions; And (Iii) Authorizing
2012-105	09/20/12	The Officers Of The Authority To Do All Things Deemed Necessary Or Advisable
		Resolution Relating To The Linden Wind Project: (I) Delegating To The Executive Director Of The Southern California
		Public Power Authority The Authority To Carry Forth The Eventual Final Development, The Negotiation, The
		Placement Into Final Form And The Execution And Delivery Of A :Renewable Energy Exchange Agreement Between
		The Southern California Public Power Authority And Powerex Corp. To Facilitate Transmission, Movement, Firming
		And Shaping Of Renew Able Energy Produced By The Linden Wind Project; (Ii) Authorizing The Negotiation, Execution And Delivery Of Related Transmission Arrangements To Faciliate Transmission, Movement, Firming And Shaping (Iii)
		Authorizing Certain Related Actions; And (Iv) Authorizing The Officers Of The Authority To Do All Other Things
2012-106	11/15/12	Deemed Necessary Or Advisable
2012 100	11/13/12	Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Traversa Consul Ting, And Providing For Additional Contributions To The Authority'S Revolving
2012-107	11/15/12	General Fund, And Taking Certain Related Action (Restructuring)
		, , , , , , , , , , , , , , , , , , , ,
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Utility System Efficiencies, Inc. ("Use"), And Providing For Additional Contributions To The
2012-108	11/15/12	Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
2012-109	11/15/12	Pulled
		Resolution Relating To The Antelope Big Sky Ranch Project: (I) Authorizing The Negotiation, Execution And Delivery
		Of (A) A Power Purchase Agreement And Related Documents, Agreements And Instruments; (B) Three Sep Ara Te
		Power Sales Agreements Between Scppa And The Repspective Project Participants; (C) Such Other Documents,
		Instruments And Agreements As May Be Necessary Or Appropriate To Achieve The Full Utilization Of The Resources
		Of The Project And As Shall Best Carry Forth The Interests Of The Authority And The Project Participants And As Shall
2012 110	11/15/12	Best Achieve The Authority'S And The Project Participants' Objectives; (Ii) Authorizing Certain Related Actions; And
2012-110	11/15/12	(Iii) Authorizing The Officers Of The Authority To Do All Other Things Deemed Necessary Or Advisable
		Resolution Relating To The Summer Solar Project: (I) Authorizing The Negotiation, Execution And Delivery Of (A) A
		Power Purchase Agreement And Related Documents, Agreements And Instruments; (B) Three Sep Ara Te Power
		Sales Agreements Between Scppa And The Repspective Project Participants; (C) Such Other Documents, Instruments
		And Agreements As May Be Necessary Or Appropriate To Achieve The Full Utilization Of The Resources Of The
		Project And As Shall Best Carry Forth The Interests Of The Authority And The Project Participants And As Shall Best
		Acideve The Authority'S And The Project Participants' Objectives; (Ii) Authorizing Certain Related Actions; And (Iii)
2012-111	11/15/12	Authorizing The Officers Of The Authority To Do All Other Things Deemed Necessary Or Advisable
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Thanking Geri Mitchell For
		Twenty Years Of Dedicated Service To The Authority And Extending Its Sincere Best Wishes To Her On Her
2012-112	11/15/12	Retirement
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Dimare, Van Vleck & Brown, Llc And Gonzelez, Quintana & Hunter, Llc, For Legislative Consul Ting
		Services And Providing For Additional Contributions To The Authority'S Revolving General Fund, And Taking Certain
2012-113	12/20/12	Related Action (Restructuring)

Resolution	Resolution	
No	Date	Resolution Purpose
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Power Engineers, Inc., ("Power") For Aerial Surveying Of Specific Transmission Facilities, Equipment,
		And Landscape For Ladwp'S Compliance With Nerc Compliance Requirments, And Providing For Additional
2012-114	12/20/12	Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
		Resolution Regarding Amendment Number 16 To The Project Participation Agreement With Respect To The Arizona
		Nuclear Power Project (The "Palo Verde Project"): (I) Approving And Authorizing The Execution And Delivery Of
		Amendment Number 16 To The Arizona Nuclear Power Project Participation Agreement; (Ii) Authorizing The
		Execution And Delivery Of Additional Correspondence, Directions And Instruments With Respect To Amendment No.
		16 To The Arizona Nuclear Power Project Participation Agreement As May Be Appropriate; (Iii) Authorizing Certain
	10/00/10	Related Actions; And (Iv) Authorizing The Officers Of The Authority To Do All Other Things Deemed Necessary Or
2012-115	12/20/12	Advisable.
		Resolution Relating To The Mead-Adelanto Project: Authorizing (I) An Amendment To The Mead-Adelanto Indenture
2012-116	12/20/12	Of Trust, Dated As Of January 1, 1994; (Ii) Certain Related Actions; And (III) The Officers Of The Authority To Do All Other Things Deemed Necessary Or Advisable
2012-110	12/20/12	Resolution Relating To The Mead-Phoenix Project: Authorizing (I) An Amendment To The Mead-Phoenix Indenture Of
		Trust, Dated As Of January 1, 1994; (Ii) Certain Related Actions; And (Iii) The Officers Of The Authority To Do All Other
2012-117	12/20/12	Things Deemed Necessary Or Advisable
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Enerpath Services, Inc., ("Esi") For Ladwp'S Energy Efficieny Program Audit And Implementation,
		And Providing For Additional Contributions To The Authority'\$ Revolving General Fund, And Taking Certain Related
2012-118	12/20/12	Action (Restructuring)
		Resolution Relating To The Wild Rose Geothermal Energy Project: (I) Authorizing The Negotiation, Execution And
		Delivery Of (A) A Power Purchase Agreement And Related Documents, Agreements And Instruments, Including The
		Posting Of The Appropriate Notices Of Statutory Exemption Pursuant To Title 14 California Code Of Regulations
		Section 15277 Relating To The Project; (B) Three Sep Ara Te Power Sales Agreements Between Scppa And The Repspective Project Participants; (C) The Form Of An Agency Agreement For Project Management; (D) Such Other
		Documents, Instruments And Agreements As May Be Necessary Or Appropriate To Acideve The Full Utilization Of
		The Resources Of The Project And As Shall Best Carry Forth The Interests Of And Objectives Of The Authority And The
		Project Participants (Ii) Authorizing Certain Related Actions; And (Iii) Authorizing The Officers Of The Authority To Do
2012-119	12/20/12	All Other Things Deemed Necessary Or Advisable
-	, -,	Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Renew An
		Agreement With Mr. Ramon Redondo For Caretaker Services For The Scppa Imperial Valley Geothemal Feasibility
		And Exploration Project, And Providing For Additional Contributions To The Authority'S Revolving General Fund, And
2012-120	12/20/12	Taking Certain Related Action (Restructuring)
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Enegetic Lighting And Platinum Led, Inc., ("Energetic") For Anaheim Public Utility'S Energy Efficieny
		Program Implementation, And Providing For Additional Contributions To The Authority'S Revolving General Fund,
2013-001	01/17/13	And Taking Certain Related Action (Restructuring)
		Pasalution Of The Southern California Bublic Dower Authority Authorizing The Evecutive Director To Evecute As
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An Agreement With Black & Veatch Corporation (B&V), And Providing For Additional Contributions To The Authority'S
2013-002	01/17/12	Revolving General Fund, And Taking Certain Related Action (Restructuring)
2013-002	01/1//13	nevolving General Fullu, Allu Taking Certain helateu Action (hesti ucturing)

Resolution	Resolution	
No	Date	Resolution Purpose
	2410	nessianism arpose
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority (I) Approving And
		Authorizing Execution And Delivery Of A Consent And Agreement With Certain Members Of The Authority Related To
		Their Interests In The Intermountain Power Project And The Southern Transmission System; (Ii) Approving And
		Authorizing Execution And Delivery Of A Second Amendment To The Southern Transmission System Agreement
		Between The Authority And The Intermountain Power Agency; And (Iii) Authorizing The Officers Of The Authority To
2013-003	01/17/13	Do All Other Tidngs Deemed Necessary Or Advisable
		Resolution Of The Southern California Public Power Authority Amending Resolution No. 2013-002 To Authorize The
		Executive Director To Establish And Implement An Alternative Method For Allocating Among Members The Cost Of
		Market Forecast Services Provided By Black & Veatch Corporation Under The Agreement Approved By The Aforesaid
2013-004	02/21/13	Resolution (Restructuring).
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Develop And
		Implement Appropriate Electric Rates For Electric Vehicle Charging And Providing For Deposit Of Revenues In The
2013-005	02/21/13	Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
2013-003	02/21/13	Resolution: Of The Southern C-Alifornia Public Power Authority Authorizing The Executive Director To Destroy
		Certain Records Having No Historical Value And That Are No Longer Needed In The Administration Of The Affairs Of
2013-006	02/21/13	The Authority.
2013 000	02/22/20	Resolution Relating To The Wild Rose Geothermal Energy Project: (I) Acknowledging And Accepting Glendale'S
		Withdraw Al From The Wild Rose Geothermal Energy Project (Ii) Authorizing The Reallocation Of Glendale'S Project
		Participant Share Among The Remaining Project Participants; And (Iii) Authorizing The Officers Of The Authority To
2013-007	02/21/13	Do All Other Things Deemed Necessary Or Advisable
		Resolution Relating To The Copper Mountain Solar 3 Project: (I) Acknowledging And Accepting Glendale'S
		Withdrawal From The Copper Mountain Solar 3 Project (Ii) Authorizing The Reallocation Of Glendale'S Project
		Participant Share Among The Remaining Project Participants; And (Iii) Authorizing The Officers Of The Authority To
2013-008	02/21/13	Do All Other Things Deemed Necessary Or Advisable
		Resolution Of The Southern California Public Power Authority Amending Resolution No. 2012-113 With Respect To
		Allocation Of Expenses Among Members Of The Authority For The Agreement Between The Authority And Dimare,
		Van Vleck & Brown, Llc And Gonzelez, Quintana & Hunter, Llc, For Legislative Consul Ting Services, And Amending
2013-009	03/21/13	Resolution No. 2012- 041 With Respect To Member Contributions To The Advocacy Account.
2013 003	03/11/13	Resolution for 2012 of 12 With Respect to Member continuouslishs to The Newtonia, Newtonia.
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With The American Public Power Association ("Appa"), And Providing For Additional Contributions To The
2013-010	03/21/13	Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Burns & Mcdonnell ("Burns"), And Providing For Additional Contributions To The Authority'S
2013-011	03/21/13	Revolving General Fund, And Taking Certain Related Action (Restructuring)
		Resolution Of The Southern California Public Power Authority (Authority) Approving Amendment No. 1 To The
2013-012	03/21/13	Canyon Power Project Site Lease And Services Agreement (Canyon)
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Approving And Authorizing
		Execution And Delivery Of (1) A Settlement Agreement And General Release By And Among The Authority, B.D.
		Carnahan Management Services, Inc. And Bill D. Carnahan; And (2) An Employment Agreement By And Between The
		Authority And Bill D. Carnahan, All Related To Bill D. Carnahan'S Service And Employment As Executive Director Of
2042.042	02/24/22	The Authority; And Authorizing Other Actions Necessary And Appropriate To Give Effect To Each Of The Aforesaid
2013-013	03/21/13	Agreements.
2013-014		

Resolution	Resolution	
No	Date	Resolution Purpose
		Resolution Of The Board Of Directors Of Southern California Public Power Authority (I) Authorizing The Preparation
		Of All Documents Necessary Or Appropriate (A) To Sell And Issue Transmission Project Revenue Bonds, Proceeds Of
		Which Will Be Used To Refund The Transmission Project Revenue Bonds, 2001 Subordinate Refunding Series
		(Southern Transmission Project) And (B) To Terminate The Related Interest Rate Swap Agreement And (Ii)
2013-015	03/21/13	Authorizing Officers Of The Authority To Do All Things Deemed Necessary Or Appropriate
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With The Law Offices Of Jeremy D. Weinstein And Providing For Additional Contributions To The
2013-016	03/21/13	Authority'S Revolving General Fund, And Taking Related Actions (Restructuring)
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Provide For The
		Services Of Willis Group Consul Ting At The Request Of Specific Members Related To Compliance With The Dodd-
		Frank Act, And Providing For Additional Contributions To The Authority'S Revolving General Fund, And Taking
2013-017	03/21/13	Related Actions (Restructuring)
		Resolution Of The Southern California Public Power Authority Authorizing The Re-Creation Of A Collaborative
		Program To Perform Research, Development And Demonstration (Rd&D) Of Emerging Electric Technologies For The
		Benefit Of Members And Providing For Additional Contributions To The Authority'S Revolving General Fund, And
2013-018	03/21/13	Taking Certain Related Action (Restructuring)
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Energy Solutions, Inc., And Providing For Additional Contributions To The Authority'S Revolving
2013-019	03/21/13	General Fund, And Taking Certain Related Action (Restructuring)
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
	( (	Agreement With Powersmiths International Corporation, And Providing For Additional Contributions To The
2013-020	03/21/13	Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
		Description Of The Courthern Colifornia Dublic Devices Authority Authorities The Everytive Divertor To Everyte An
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
2013-021	04/19/12	Agreement With Cooper Compliance Corporation ("Cooper"), And Providing For Additional Contributions To The
2013-021	04/16/13	Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring) Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With General Electric ("Ge") Incorporated Through The Ge Energy Learning Center, And Providing For
		Additional Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action
2013-022	NA/18/13	(Restructuring)
2013-022	04/10/13	(Nestructuring)
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Sentis Usa Incorporated ("Sentis"), And Providing For Additional Contributions To The Authority'S
2013-023	04/18/13	Revolving General Fund, And Taking Certain Related Action (Restructuring)
	0 1/ =0/ =0	Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Icf Jones & Stokes ("Icf"), And Providing For Additional Contributions To The Authority'S Revolving
2013-024	04/18/13	General Fund, And Taking Certain Related Action (Restructuring)
		. 57
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Optimized Energy And Facilities Consul Ting Incorporated ("Oefc"}, And Providing For Additional
2013-025	04/18/13	Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
		Resolution Of The Board Of Directors Of Southern California Public Power Authority (I) Authorizing The Transfer Of
		Surplus Moneys From The Multiple Project Proceeds Account Of The Multiple Project Fund To The Projects'
		Stabilization Fund For The Benefit Of The Mead-Adelanto Participants And Mead-Phoenix Participants, (li)
		Authorizing The Preparation Of Any Documents Necessary Or Appropriate To Effect Such Transfer, (III) Amending
		Section 11 Of Board Resolution No. 1993-36 And (Iv) Authorizing Officers Of The Authority To Do All Things Deemed
2013-026	04/18/13	Necessary Or Appropriate

Resolution	Resolution	
No	Date	Resolution Purpose
INO	Date	Resolution Relating To The Southern Transmission Project: Authorizing (I) The Refunding Of Certain Outstanding
		Bonds; (Ii) The Execution And Delivery Of (A) A Subordinate Indenture Of Trust Authorizing The Issuance Of
		Transmission Project Revenue Bonds, 2013 Subordinate Refunding Series A And Transmission Project Revenue
		Bonds, 2013 Subordinate Series B (Federally Taxable); (B) A Supplemental Indenture Of Trust Relating To Such Bonds;
		(C) A Purchase Contract; And (D) Documents Providing For The Termination Of An Interest Rate Swap Agreement;
		(Iii)The Delivery Of A Preliminary Official Statement And The Execution And Delivery Of An Official Statement; (Iv)
		Certain Related Actions; And (V) The Officers Of The Authority To Do All Other Things Deemed Necessary Or
2013-027	04/18/13	Advisable
2013 027	0 1/ 10/ 13	ACTIONS
		Resolution As To The Provision Of Certain Continuing Disclosure Information With Respect To Transmission Project
2013-028	04/18/13	Revenue Bonds, 2013 Subordinate Refunding Series A And 2013 Subordinate Series B (Federally Taxable)
		, , , , , , , , , , , , , , , , , , , ,
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority ("Scppa") (I) Finding And
		Declaring The Proposed Acquisition Of An Existing Combined Cycle Generation Station To Replace The Interest Of
		The Los Angeles Department Of Water And Power ("Ladwp") In The Navajo Generation Station To Be A Study Project
		("Navajo Replacement Project"); (Ii) Authorizing The Negotiation, Execution And Delivery Of A Planning And
		Development Agreement Between The Scppa And Ladwp For The Purpose Of Planning, Acquisition And Development
		The Navajo Replacement Project; (Iii) Declaring That The Facility To Be Selected Under The Navajo Replacement
		Project Will Be From The Proposals Submitted In Response To The Ladwp Request For Proposals Issued On June 29,
		2012; (Iv) Authorizing Certain Related Actions; And (V) Authorizing The Officers Of The Authority To Do All Other
2013-029	04/18/13	Things Deemed Necessary Or Advisable
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Authorizing Officials To
		Execute And Deliver The Isda "Df Protocol" And/Or The "Ieca Supplement" Relating To Swaps And The Execution And
2013-030	04/18/13	Delivery Of Related Documents; And Approve Certain Other Actions Related Thereto
		Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Ameresco Chiquita
2013-031	05/16/13	Landfill Gas Project For The Fiscal Year July 1, 2013 Through June 30, 2014
	( (	Resolution Of The Southern California Public Power Authority Approving The Annual Budgets For The Barnett Natural
2013-032	05/16/13	Gas Reserves Project For The Fiscal Year July 1, 2013 Through June 30, 2014
2042 022	05/46/43	Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Canyon Power
2013-033	05/16/13	Project For The Fiscal Year July 1, 2013 Through June 30, 2014
2012 024	05/16/12	Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Natural Gas Prepay
2013-034	05/16/13	Project #1 For The Fiscal Year July 1, 2013 Through June 30, 2014  Resolution Of The Southern California Public Power Authority Approving The_Annual Budget For Linden Wind Energy
2013-035	OE /16 /12	Project For The Fiscal Year July 1, 2013 Through June 30, 2014
2013-033	03/10/13	Resolution Of The Southern California Public Power Authority Approving The Annual Budgets For Magnolia Project
2013-036	05/16/13	For The Fiscal Year July 1, 2013 Through June 30, 2014
2013 030	03/10/13	Resolution Of The Southern California Public Power Authority Approving The Budget For Mead-Adelanto Project For
2013-037	05/16/13	The Fiscal Year July 1, 2013 Through June 30, 2014
2013 007	03/10/13	Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Mead-Phoenix
2013-038	05/16/13	Project For The Fiscal Year July 1, 2013 Through June 30, 2014
	, -, -	Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Milford I Wind
2013-039	05/16/13	Project For The Fiscal Year July 1, 2013 Through June 30, 2014
-	, -, -	Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Milford Ii Wind
2013-040	05/16/13	Project For The Fiscal Year July 1, 2013 Through June 30, 2014
		Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Metropolitan Water
2013-041	05/16/13	District Small Hydro Project For The Fiscal Year July 1, 2013 Through June 30, 2014
		Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Ormat Geothermal
2013-042	05/16/13	Energy Project For The Fiscal Year July 1, 2013 Through June 30, 2014

Resolution	Resolution	
No	Date	Resolution Purpose
	2410	Resolution Of The Southern California Public Power Authority Approving The Budget For Palo Verde Project For The
2013-043	05/16/13	Fiscal Year July 1, 2013 Through June 30, 2014
		Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Pebble Springs Wind
2013-044	05/16/13	Project For The Fiscal Year July 1, 2013 Through June 30, 2014
		Resolution Of The Southern California Public Power Authority Approving The Annual Budgets For Pinedale Natural
2013-045	05/16/13	Gas Reserves Project For The Fiscal Year July 1, 2013 Through June 30, 2014
		Resolution Of The Southern California Public Power Authority Approving The Budget For San Juan Unit 3 Project For
2013-046	05/16/13	The Fiscal Year July 1, 2013 Through June 30, 2014
		Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Southern
2013-047	05/16/13	Transmission System Project Or The Fiscal Year July 1, 2013 Through June 30, 2014
		Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Tieton Hydro Project
2013-048	05/16/13	For The Fiscal Year July 1, 2013 Through June 30, 2014
		Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Windy Point/Windy
2013-049	05/16/13	Flats Project For The Fiscal Year July 1, 2013 Through June 30, 2014
		Resolution Of The Southern California Public Power Authority Declaring Its Intention To Reimburse Certain
	0= 110 110	Expenditures From The Proceeds Of' A Proposed Taxexempt Bond F'Inancing, As Required By United States
2013-050	05/16/13	Department Of Treasury Regulations Section 1.150-2
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
2012 051	OE /1E /12	Agreement With First Fuel ("First Fuel"), And Providing For Additional Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
2013-051	05/15/15	Resolution Of The Southern California Public Power Authority Regarding Approval And Allocation Of General
2013-052	05/16/13	Expenses
2013-032	03/10/13	Lapenses
		Resolution Of The Southern California Public Power Authority Providing For An Additional Contribution To The
2013-053	05/16/13	Authority'S Revolving General Fund, And Taking Certain Related Action (Advocacy)
		, , , , , , , , , , , , , , , , , , , ,
		Resolution Of The Southern California Public Power Authority Providing For An Additional Contribution To The
2013-054	05/16/13	Authority'S Revolving General Fund, And Taking Certain Related Action (Regulatory Affairs)
		Resolution Relating To The Heber-1 Geothermal Energy Project: (I) Authorizing The Negotiation, Execution And
		Delivery Of (A) A Power Purchase Agreement And Related Documents, Agreements And Instruments, Including The
		Issuance Of The Appropriate Notices Of Determination Pursuant To Section 15096 Of The State Ceqa Guidelines (14
		Ccr Sec. 15096); (B) Two Sep Ara Te Power Sales Agreements Between The Authority And The Repspective Project Participants; (C) An Agency Agreement For Project Management; (D) Such Other Documents, Instruments And
		Agreements As May Be Necessary Or Appropriate To Achieve The Full Utilization Of The Resources Of The Project
		And As Shall Best Carry Forth The Interests Of And Objectives Of The Authority And The Project Participants (Ii)
		Authorizing Certain Related Actions; And (Iii) Authorizing The Officers Of The Authority To Do All Other Things
2013-055	05/16/13	Deemed Necessary Or Advisable
	00/ 10/ 10	
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Authorizing The Executive
		Director To Execute A Professional Services Agreement With Energysec ("Energysec"), And Providing For Additional
2013-056	07/18/13	Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Authorizing The Executive
		Director To Execute An Agreement With Power Marketing Consul Ting Inc. ("Pmci"), And Providing For Additional
2013-057	07/18/13	Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Authorizing The Executive
		Director To Execute A Master Professional Services Agreement With Thomas Mcguinness ("Mcguinness"), And
2012 050	07/40/40	Providing For Additional Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action
2013-058	0//18/13	(Restructuring)

Resolution	Resolution	
No	Date	Resolution Purpose
- 110		The state of the s
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Authorizing The Executive
		Director To Execute An Agreement With Bloomberg Finance Lp. ("Bloomberg"), And Providing For Additional
2013-059	07/18/13	Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Relating To The Apex Power
		Project (As Defined Herein): (I) Authorizing The Execution And Delivery Of An Asset Purchase Agreement And Related
		Documents For The Acquisition Of An Existing Natural Gas Combined Cycle Facility Located In Clark County, Nev Ada;
		(Ii) Authorizing The Preparation Of All Documents Necessary Or Appropriate To Sell And Issue Project Revenue
		Bonds, Notes Or Other Obligations Of The Authority, Proceeds Of Which Will Be Used, Among Other Things, To Pay
		For The Acquisition Of The Apex Power Project; (Iii) Authorizing The Selection And Appointment Of Underwriters For
		The Bonds, Notes Or Other Obligations Of The Authority; (Iv) Authorizing Certain Related Actions; And (V)
2013-060	07/18/13	Authorizing The Officers And The Executive Director Of The Authority To Do All Other Things Deemed Necessary Or Advisable
2013 000	07/10/13	ACTIONIC
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With The Association Of Energy Engineers ("Aee"), And Providing For Additional Contributions To The
2013-061	07/18/13	Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
		Resolution Relating To Gas Project Revenue Bonds (Project No. 1) Series 2007A And 2007B: (I) Authorizing The
		Execution And Delivery Of (A) An Amended And Restated Trust Indenture, (B) Amended And Restated Prep Aid
		Natural Gas Sales Agreements, (C) An Amended And Restated Receivables Purchase Agreement, (D) An Amendment
		To The Existing Investment Agreement, (E) A New Investment Agreement, (F) A Novation And Amendment Of The
		Commodity Sw Ap Agreements, (G) An Agreement With A Solicitation Agent, (H) An Agreement With An Information
		And Tabulation Agent, And (I) A Fee And Indemnification Letter; (Ii) Authorizing The Delivery Of A Consent
2013-062	07/10/12	Solicitation Statement; And (Iii) Authorizing The Officers And The Executive Director Of The Authority To Do All Other Things Deemed Necessary Or Advisable
2013-002	07/18/13	Things Deemed Necessary Of Advisable
		Resolution Of The Southern California Public Power Authority (Scppa) Authorizing The Executive Director To Execute
		An Agreement And Related Documents With Solarmax For The Installation Of Solar Photovitaic Equipment And
2013-063	07/18/13	Carports At The Scppa Glendora Office Building, And Taking Certain Related Actions
		Posselution Of The Southern California Bublic Bower Authority Browiding For An Additional Contribution To The
2013-064	09/19/13	Resolution Of The Southern California Public Power Authority Providing For An Additional Contribution To The Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring) (Appa)
2010 001	03/13/13	reactionity of neworking deficient full approximation and a section (nest detailing) (reppay
		Resolution Of The Southern California Public Power Authority ("Scppa") Authorizing (I) Scppa To Make Certain
		Prepayments To The Bureau Of Reclamation On Behalf Of Certain Authority Members In Connection With The Re-
		Financing Of The Hoover Dam Visitor Center And Air Slots, (Ii) Authorizing The Executive Director To Execute A
2012 005	00/10/12	Nonbinding Memorandum Of Understanding On Behalf Of Such Authority Members In Connection With The
2013-065	09/19/13	Prepayments And (Iii) Authorizing Certain Related Actions.
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Organizational Support Services (Oss), And Providing For Additional Contributions To The
2013-066	09/19/13	Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
2012 067	00/10/12	Agreement With Allianceproject, Llc (Alliance), And Providing For Additional Contributions To The Authority'S
2013-067	05/15/13	Revolving General Fund, And Taking Certain Related Action (Restructuring)  Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
2013-068	09/19/13	Agreement With Performance Mechanical, Inc., ("Pmi")
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Resolution	Decelution	
No	Resolution	Posalution Durnosa
NO	Date	Resolution Purpose
2013-069	09/19/13	Resolution Relating To The Clearwater Project: (I) Authorizing The Negotiation, Execution And Delivery Of (A) A Power Purchase Agreement And Related Documents, Agreements And Instruments; (B) Three Separate Power Sales Agreements Between Scppa And The Repspective Project Participants; (C) Such Other Documents, Instruments And Agreements As May Be Necessary Or Appropriate To Achieve The Full Utilization Of The Resources Of The Project And As Shall Best Carry Forth The Interests Of The Authority And The Project Participants And As Shall Best Achieve The Authority'S And The Project Participants' Objectives; (Ii) Authorizing Certain Related Actions; And (Iii) Authorizing The Officers Of The Authority To Do All Other Things Deemed Necessary Or Advisable
		Resolution Relating To The Columbia Two Project: (I) Authorizing The Negotiation, Execution And Delivery Of (A) A
2013-070	09/19/13	Power Purchase Agreement And Related Documents, Agreements And Instruments; (B) Three Sep Ara Te Power Sales Agreements Between Scppa And The Repspective Project Participants; (C) Such Other Documents, Instruments And Agreements As May Be Necessary Or Appropriate To Achieve The Full Utilization Of The Resources Of The Project And As Shall Best Carry Forth The Interests Of The Authority And The Project Participants And As Shall Best Achieve The Authority'S And The Project Participants' Objectives; (Ii) Authorizing Certain Related Actions; And (111) Authorizing The Officers Of The Authority To Do All Other Things Deemed Necessary Or Advisable
		Resolution Relating To The Kingbird Solar B Project: (I) Authorizing The Negotiation, Execution And Delivery Of (A) A Power Purchase Agreement And Related Documents, Agreements And Instruments; (B) Three Sep Ara Te Power Sales Agreements Between Scppa And The Repspective Project Participants; (C) Such Other Documents, Instruments And Agreements As May Be Necessary Or Appropriate To Achieve The Full Utilization Of The Resources Of The Project And As Shall Best Carry Forth The Interests Of The Authority And The Project Participants And As Shall Best Achieve The Authority'S And The Project Participants' Objectives; (II) Authorizing Certain Related Actions; And (III)
2013-071	09/19/13	Authorizing The Officers Of The Authority To Do All Other Things Deemed Necessary Or Advisable Resolution Of The Southern California Public Power Authority In Support Of Participation In The Development Of The
2013-072	09/19/13	California Technical Forum (Caltf)
		Resolution Of The Southern California Public Power Authority Approving Annual Budget For Hoover Uprating Project
2013-073	09/19/13	Power Supply Year No. 28 Beginning October 1, 2013
2013-074	10/17/13	Resolution Of The Board Of Directors Of The Southern California Public Power Authority Appointing One Of Its Members To Fill A Vacancy In The Office Of Vice President.
2013-075		Resolution Of The Board Of Dffiectors Of The Southern California Public Power Authority Authorizing The Executive Dffiector To Execute An Agreement With Scec ("Scec"), And Providing For Additional Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
2013-076		Resolution Of The Southern California Public Power Authority (Scppa) Authorizing The Executive Director To Execute An Agreement And Related Documents With The Successful Respondent To Scppa'S Request For Proposals Related To Appliance Recycling And Replacemnet Services, And Taking Certain Related Actions
2013-077	10/17/13	Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An Agreement With Resourse Action Programs, Inc. (Rap), And Providing For Additional Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
2013-078	10/17/13	Resolution Of The Southern California Public Power Authority Authorizing The Authority To Become A Wspp Member; Authorizing The Executive Director To Execute The Wspp Agreement; Providing For Additional Contributions To The Authority'S Revolving General Fund; And Approving Certain Related Actions

Resolution	Resolution	
		Deschibing Diverges
No	Date	Resolution Purpose
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Relating To The Apex Power
		Project (As Defined Herein): (I) Authorizing The Execution And Delivery Of A Power Sales Agreement Relating To The
		Sale And Purchase Of All Output From The Apex Power Project Located In Clark County, Nevada; (Ii) Authorizing The
		Execution And Delivery Of The Agency Agreement Relating To The Apex Power Project; And (III) Authorizing The
2013-079	10/17/13	Officers And The Executive Director Of The Authority To Do All Other Things Deemed Necessary Or Advisable
2013 073	10/17/13	officers will the executive birector of the wathout y to bo will other things because wecessary of wavisable
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Authorizing The Executive
		Director To Execute An Agreement With Pa Consulting Group ("Pa"), And Providing For Additional Contributions To
2013-080	10/17/13	The Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
2013 000	10/17/13	Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Robert Lord ("Lord") And Providing For Additional Contributions To The Authority'S Revolving
2013-081	11/21/13	General Fund, And Taking Certain Related Action (Restructuring)
2013 001	11/21/13	Resolution Of The Southern California Public Power Authority Declaring Its Intention To Reimburse Certain
		Expenditures From The Proceeds Of A Proposed Taxexempt Bond Financing, As Required By United States
2013-082	11/21/13	Department Of Treasury Regulations Section 1.150-2
	,,	Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Opower Inc. (Opower), Ano Providing For Additional Contributions To The Authority'S Revolving
2013-083	11/21/13	General Fund, Ano Taking Certain Related Action (Restructuring)
	, , -	Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Partner Energy, Inc. (Partner), And Providing For Additional Contributions To The Authority'S
2013-084	11/21/13	Revolving General Fund, And Taking Certain Related Action (Restructuring)
	, , -	Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Extend An
		Agreement With Power Engineers, Inc. (Power), And Providing For Additional Contributions To The Authority'S
2013-085	11/21/13	Revolving General Fund, And Taking Certain Related Action (Restructuring)
		Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Wild Rose
2013-086	11/21/13	Geothermal Project For The Fiscal Year July 1, 2013 Through June 30, 2014
		Resolution Of The Southern California Public Power Authority ("Scppa" Or "The Authority"): (1) Approving The
		Creation Of The Supplemental Rules For The Procurement Of Services And Materials For The Canyon Power Project;
		(2) Making Appointments To The Project Management Committee For The Canyon Power Project; And (3)
2013-087	11/21/13	Authorizing The Officers Of The Authority To Do All Other Things Deemed Necessary Or Advisable
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Amending The Bylaws Of
2013-088	11/21/13	The Authority To Provide For Performance Reviews Of The Executive Director
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement To Participate With The California Municipal Utilities Association ("Cmua") And Northern California
		Power Agency ("Ncpa") In The Development Of A Technical Reference Manual, And Providing For Additional
2013-089	11/21/13	Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
2013-090		No Record
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute
		Amendment No. 1 To The Professional Services Agreement With Traversa Consul Ting Llc, And Providing For
		Additional Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action
2013-091	12/19/13	(Restructuring)
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Embertec, Inc. (Embertec), And Providing For Additional Contributions To The Authority'S Revolving
2013-092	12/19/13	General Fund, And Taking Certain Related Action (Restructuring)

Resolution	Resolution	
No	Date	Resolution Purpose
		Resolution Relating To The Pinedale Natural Gas Project: (I) Authorizing The Negotiation, Execution And Delivery Of A
		New Gas Gathering Agreement To Replace The Current Expiring Gas Gathering Agreements; And (Ii) Authorizing
		Certain Related Actions; And (Iii) Authorizing The Officers Of The Authority To Do All Other Things Deemed Necessary
2013-093	12/19/13	Or Advisable
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
2012 004	12/10/12	Agreement With Arca Recycling, Inc. (Arca), And Providing For Additional Contributions To The Authority'S Revolving
2013-094	12/19/13	General Fund, And Taking Certain Related Action (Restructuring)  Resolution Of The Southern California Public Power Authorityapproving The Revised Annual Budget For Pebble
2014-001	01/16/14	Springs Wind Project For The Fiscal Year July 1, 2013 Through June 30, 2014
2011 001	01/10/11	Springs will respect of the rised real say 2, 2013 throught saile 30, 2011
		Resolution Of The Southern California Public Power Authority (Authority) Approving The Execution Of The
2014-002	01/16/14	Marketplace Substation Large Generator Interconnection Agreement With Copper Mountain Solar 3, Llc
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
	0.1.01	Agreement With Northwest Public Power Association ("Nwppa"), And Providing For Additional Contributions To The
2014-003	01/16/14	Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Submit An Grant Application To The California Energy Commission (Cec) And Execute Any And All Related Agreements With The Cec
2014-004	01/16/14	Upon Receipt Of An Associated Award
	0=/ =0/ = :	Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Adrene Bogust And Providing For Additional Contributions To The Authority'S Revolving General
2014-005	01/16/14	Fund, And Taking Certain Related Action (Restructuring)
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Zeco Systems, Inc. And Providing For Additional Contributions To The Authority'S Revolving General
2014-006	01/16/14	Fund, And Taking Certain Related Action (Restructuring)
		Resolution Of The Southern California Public Power Authority (Scppa) Authorizing The Executive Director To Execute
		An Agreement And Related Documents With The Most Qualified Respondent To Scppa'S Request For Proposals To
		Perform A Technical Evaluation Of The Ice Energy Thermal Energy Storage Systems, And Providing For Additional
2014-007	01/16/14	Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Authorizing The Executive
2044.000	02/20/44	Director To Execute An Agreement With Grid Subject Matter Experts Llc (Gridsme), And Providing For Additional
2014-008	02/20/14	Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Authorizing The Executive
		Director To Execute An Agreement With Power Mc Llc (Power Mc), And Providing For Additional Contributions To
2014-009	02/20/14	The Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Authorizing The Executive
	00/55/	Director To Execute An Agreement With Ventyx, An Abb Comp Any (Ventyx), And Providing For Additional
2014-010	02/20/14	Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
		Resolution Relating To The Purchase And Installation Of Electric Vehicle Charging Infrastructure Authorizing The
2014-011	02/20/14	Addition Of The City Of Moreno Valley As A Program Participant Under A Participation Agreement
	02,20,14	production of the control value, north regions and open of an indipation region in

Resolution	Resolution	
No	Date	Resolution Purpose
140	Date	Resolution Relating To The Apex Power Project: Authorizing (I) The Issuance Of Bonds For The Apex Power Project;
		(Ii) The Execution And Delivery Of (A) An Indenture Of Trust, (B) A First Supplemental Indenture Of Trust Relating To
		The Apex Power Project, Revenue Bonds, 2014 Series A (Tax-Exempt), (C) A Second Supplemental Indenture Of Trust
		Relating To The Apex Power Project, Revenue Bonds, 2014 Series B (Federally Taxable), And (D) A Purchase Contract;
		(Iii) The Delivery Of A Preliminary Official Statement And The Execution And Delivery Of An Official Statement; (Iv)
		Certain Related Actions; And (V) The Officers Of The Authority To Do All Other Things Deemed Necessary Or
2014-012	02/20/14	Advisable
		Resolution As To The Provision Of Certain Continuing Disclosure Information With Respect To Apex Power Project,
		Revenue Bonds, 2014 Series A (Tax-Exempt) And Apex Power Project, Revenue Bonds, 2014 Series B (Federally
2014-013	02/20/14	Taxable)
		Resolution Relating To The Magnolia Power Project A: (I) Authorizing The Execution And Delivery Of Documents
		Relating To The Termination Of An Existing Interest Rate Swap Agreement And (II) Authorizing The Officers Of The
2014-014	02/20/14	Authority To Do All Other Things Deemed Necessary Or Advisable (Magnolia, Project A)
	0=/ = 0/ = 1	Resolution Relating To The Antelope Big Sky Ranch Solar Project: Authorizing The Negotiation, Execution And
		Delivery Of (A) An Amendment To The Power Purchase Agreement And Related Documents, Agreements And
		Instruments; And (B) Amendments To The Power Sales Agreements Between Scppa And The Project Participants;
2014-015	02/20/14	And Authorizing Certain Related Actions.
		Resolution Relating To The Summer Solar Project: Authorizing The Negotiation, Execution And Delivery Of (A) An
		Amendment To The Power Purchase Agreement And Related Documents, Agreements And Instruments; And (B)
		Amendments To The Power Sales Agreements Between Scppa And The Project Participants; And Authorizing Certain
2014-016	02/20/14	Related Actions.
		Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Apex Power Project
2014-017	02/20/14	For The Fiscal Year July 1, 2013 Through June 30, 2014
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Authorizing The Executive
		Director To Execute An Agreement With A Vo Training Institute (A Vo), And Providing For Additional Contributions To
2014-018	03/20/14	The Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
	, -,	Resolution Of The Board Of Directors Of The Southern California Public Power Authority Authorizing The Executive
		Director To Execute An Agreement With General Electric International, Inc. (Ge) Through The Ge Energy Consulting
		Department, And Providing For Additional Contributions To The Authority'S Revolving General Fund, And Taking
2014-019	03/20/14	Certain Related Action (Restructuring)
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Authorizing The Executive
		Director To Execute An Agreement With General Electric International, Inc. (Ge) Through The Ge Energy Learning
		Center, And Providing For Additional Contributions To The Authority'S Revolving General Fund, And Taking Certain
2014-020	03/20/14	Related Action (Restructuring)
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Authorizing The Executive
		Director To Execute An Agreement With Power Costs Inc. (Pci), And Providing For Additional Contributions To The
2014-021	03/20/14	Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
2011 021	03/20/21	Resolution Of The Board Of Directors Of The Southern California Public Power Authority Authorizing The Executive
		Director To Execute An Agreement With Venture Engineering & Construction, Inc. (Venture), And Providing For
		Additional Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action
2014-022	03/20/14	(Restructuring)
		Description Of The Description Of Directors Of The Coultiers Collifornia Dublis
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Authorizing The Executive
2014 022	02/20/44	Director To Execute An Agreement With Geothermal Resource Group, Inc., And Providing For Additional
2014-023	03/20/14	Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)

Resolution	Resolution	
No	Date	Resolution Purpose
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		Resolution Relating To The Magnolia Power Project (Project A): (I) Authorizing The Execution And Delivery Of
		Documents Relating To The Termination Of An Existing Interest Rate Swap Agreement And (Ii) Authorizing The
2014-024	03/20/14	Officers Of The Authority To Do All Other Things Deemed Necessary Or Advisable (Magnolia, Project A)
		Resolution Relating To The Magnolia Power Project (Project A): (I) Authorizing The Negotiation And Execution And
		Delivery Of Amendments To The Reimbursement Agreements Relating To The Magnolia Power Project (Project A),
		Refunding Revenue Bonds, 2009-1 And The Magnolia Power Project (Project A), Refunding Revenue Bonds, 2009-2;
		(Ii) Authorizing The Execution And Delivery Of A Tenth Supplemental Indenture Of Trust To Permit Banks To Serve As
		Remarketing Agents For The Bonds; (Iii) Authorizing The Execution And Delivery Of Remarketing Agreements With
		New Remarketing Agents For Such Bonds; (Iv) Authorizing The Execution And Delivery Of A Supplement To
		Remarketing Memorandum Relating To Such Bonds; (V) Authorizing Certain Related Documents And Actions; And
2014-025	02/20/14	(Vi) Authorizing The Officers And The Executive Director Of The Authority To Do All Other Things Deemed Necessary Or Advisable (Magnolia, Project A)
2014-02J	03/20/14	Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Ice Energy Holdings, Inc. To Develop, Install And Monitor Prototypical Thermal Energgy Storage
		Systems For Residential Applications In Support Of Azusa Light And Water'S Demonstration Of Energy And Efficiency
		Develpments (Deed) Grant, And Providing For Additional Contributions To The Authority'S General Fund, And Taking
2014-026	03/20/14	Certain Related Actions (Restructuring)
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement To Participate With Black & Veatch Corportaion For The Development Of A Energy Storage System
		Evaluations And Providing For Additional Contributions To The Authority'S General Fund, And Taking Certain Related
2014-027	03/20/14	Actions (Restructuring)
		Description Polating To The De Astorio 2 Color Projects (I) Authorizing The Negatistian Everytion And Policem Of (A)
		Resolution Relating To The Re Astoria 2 Solar Project: (I) Authorizing The Negotiation, Execution And Delivery Of (A)  A Power Purchase Agreement And Related Documents, Agreements And Instruments; (B) A Buyers Joint Project And
		Agency Agreement By And Among The Authority, The Power And Water Resources Pooling Authority And The City Of
		Lodi; (C) Power Sales Agreements Between Scppa And The Repspective Project Participants; And (D) Such Other
		Documents, Instruments And Agreements As May Be Necessary Or Appropriate To Achieve The Full Utilization Of
		The Resources Of The Project And As Shall Best Carry Forth The Interests Of The Authority And The Project
		Participants And As Shall Best Achieve The Authority'S And The Project Participants' Objectives; (Ii) Authorizing
		Certain Related Actions; And (111) Authorizing The Officers Of The Authority To Do All Other Things Deemed
2014-028	03/20/14	Necessary Or Advisable
		Resolution Relating To The Springbok Solar Farm I Project: (I) Authorizing The Negotiation, Execution And Delivery Of
		(A) A Power Purchase Agreement And Related Documents, Agreements And Instruments, Including, In The Event Of A Future Purchase Of The Facility, The Form Of Option Agreement And The Appropriate Notices Of Determination
		Pursuant To Section 15096 Of The State Ceqa Guidelines (14 Ccr Sec. 15096); (B) A Power Sales Agreement Between
		The Authority And The City Of Los Angeles Acting By And Through The Department Of Water And Power; (C) An
		Agency Agreement For Project Management; (D) Such Other Documents, Instruments And Agreements As May Be
		Necessary Or Appropriate To Achieve The Full Utilization Of The Resources Of The Project And As Shall Best Carry
		Forth The Interests Of The Authority And The Project Participant And As Shall Best Achieve The Authority'S And The
2014-029	03/20/14	Project Participant'S Objectives (Ii) Authorizing Certain Related
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement To Participate With The California Municipal Utilities Association ("Cmua") And Northern California
		Power Agency ("Ncpa") In The Development Of A Technical Case Study For Enhancement Of The California Title 24 Building Codes Related To Lab Fume Hoods, And Providing For Additional Contributions To The Authority'S General
2014-030	03/20/14	Fund, And Taking Certain Related Actions (Restructuring)
2014 000	03, 20, 14	, and, and raining certain related rectains (restricted ing)

Resolution	Resolution	
No	Date	Resolution Purpose
	Date	Nessolution Fulpose
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Authorizing The Executive
		Director To Execute An Agreement With Los Angeles Trade Technical College (Lattc), And Providing For Additional
2014-031	04/17/14	Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
2014-032		Resolution Of The Southern California Public Power Authority Authorizing 6-Month True Ups
		Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Copper Mountain 3
2014-033	04/17/14	Solar Project For The Fiscal Year July 1, 2013 Through June 30, 2014
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With The Electric Power Research Institute To Acquire Computer Modeling Licenses And Associated
		Support Services To Peform Energy Storage System Evaluations And Providing For Additional Contributions To The
2014-034	04/17/14	Authority'S General Fund, And Taking Certain Related Actions (Restructuring)
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Navigant Consul Ting, Inc. To Acquire Computer Modeling Licenses And Associated Support Services
		To Perform Energy Storage System Evaluations And Providing For Additional Contributions To The Authority'S
2014-035	04/17/14	General Fund, And Taking Certain Related Actions (Restructuring)
	,	Resolution Of The Southern California Public Power Authority Approving The Annual Budgets For Magnolia Project
2014-036	05/15/14	For The Fiscal Year July 1, 2014 Through June 30, 2015
	55, 25, 2	Resolution Of The Southern California Public Power Authority Approving The Budget For Palo Verde Project For The
2014-037	05/15/14	Fiscal Year July 1, 2014 Through June 30, 2015
	55, 25, 2	Resolution Of The Southern California Public Power Authority Approving The Budget For San Juan Unit 3 Project For
2014-038	05/15/14	The Fiscal Year July 1, 2014 Through June 30, 2015
	00, 10, 1	Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Canyon Power
2014-039	05/15/14	Project For The Fiscal Year July 1, 2014 Through June 30, 2015
		Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Apex Power Project
2014-040	05/15/14	For The Fiscal Year July 1, 2014 Through June 30, 2015
		Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Southern
2014-041	05/15/14	Transmission System Project Or The Fiscal Year July 1, 2014 Through June 30, 2015
		Resolution Of The Southern California Public Power Authority Approving The Budget For Mead-Adelanto Project For
2014-042	05/15/14	The Fiscal Year July 1, 2014 Through June 30, 2015
		Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Mead-Phoenix
2014-043	05/14/14	Project For The Fiscal Year July 1, 2014 Through June 30, 2015
		Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Ormat Geothermal
2014-044	05/15/14	Energy Project For The Fiscal Year July 1, 2014 Through June 30, 2015
		Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Metropolitan Water
2014-045	05/15/14	District Small Hydro Project For The Fiscal Year July 1, 2014 Through June 30, 2015
		Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Pebble Springs Wind
2014-046	05/15/14	Project For The Fiscal Year July 1, 2014 Through June 30, 2015
		Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Ameresco Chiquita
2014-047	05/15/14	Landfill Gas Project For The Fiscal Year July 1, 2014 Through June 30, 2015
		Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Milford I Wind
2014-048	05/15/14	Project For The Fiscal Year July 1, 2014 Through June 30, 2015
		Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Milford Ii Wind
2014-049	05/15/14	Project For The Fiscal Year July 1, 2014 Through June 30, 2015
		Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Windy Point/Windy
2014-050	05/15/14	Flats Project For The Fiscal Year July 1, 2014 Through June 30, 2015
		Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Tieton Hydro Project
2014-051	05/15/14	For The Fiscal Year July 1, 2014 Through June 30, 2015

Resolution	Resolution	
No	Date	Resolution Purpose
	Dute	Resolution Of The Southern California Public Power Authority Approving The_Annual Budget For Linden Wind Energy
2014-052	05/15/14	Project For The Fiscal Year July 1, 2014 Through June 30, 2015
	, -,	Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Don Campbell/Wild
2014-053	05/15/14	Rose Geothermal Project For The Fiscal Year July 1, 2014 Through June 30, 2015
		Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Copper Mountain
2014-054	05/15/14	Solar 3 Project For The Fiscal Year July 1, 2014 Through June 30, 2015
		Resolution Of The Southern California Public Power Authority Approving The Annual Budgets For Pinedale Natural
2014-055	05/15/14	Gas Reserves Project For The Fiscal Year July 1, 2014 Through June 30, 2015
		Resolution Of The Southern California Public Power Authority Approving The Annual Budgets For The Barnett Natural
2014-056	05/15/14	Gas Reserves Project For The Fiscal Year July 1, 2014 Through June 30, 2015
		Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Natural Gas Prepay
2014-057	05/15/14	Project #1 For The Fiscal Year July 1, 2014 Through June 30, 2015
		Resolution Of The Southern California Public Asce Authority Authorizing The Executive Director To Execute An
2011.050	05/45/44	Agreement With The Advanced Scada Consul Ting Engineers (Asce), And Providing For Additional Contributions To
2014-058	05/15/14	The Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
		Desclution Of The Court are California Dublic Cose Authority Authorizing The Evecutive Director To Evecute An
		Resolution Of The Southern California Public Cose Authority Authorizing The Executive Director To Execute An
2014-059	OE /1E /14	Agreement With The California Center For Sustanable Energy (Ccse), And Providing For Additional Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
2014-059	05/15/14	Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute The
		Second Amendment To The Professional Serivces Agreement With Power Engineers, Inc. (Power), And Providing For
		Additional Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action
2014-060	05/15/14	(Restructuring)
2014-000	03/13/14	(Nestructuring)
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Authorizing The Executive
		Director To Execute An Agreement With Osmose Utilities Services, Inc. (Osmose), And Providing For Additional
2014-061	05/15/14	Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
2011 001	03/13/11	contains to the radionty's herothing centeral randy and rading certain heracea radion (hesti accuming)
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Authorizing The Executive
		Director To Execute An Agreement With Power Costs Inc. (Pci), And Providing For Additional Contributions To The
2014-062	05/15/14	Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
	· · · · ·	Resolution Of The Board Of Directors Of The Southern California Public Power Authority For Employer Paid Member
2014-063	05/15/14	Contributions
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority For Employer Paid Member
2014-064	05/15/14	Contributions
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority For Employer Paid Member
2014-065	05/15/14	Contributions
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority For Employer Paid Member
2014-066	05/15/14	Contributions
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority For Employer Paid Member
2014-067	05/15/14	Contributions
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority For Employer Paid Member
2014-068	05/15/14	Contributions
		Resolution Of The Southern California Public Power Authority Regarding Approval And Allocation Of General
2014-069	05/15/14	Expenses
00115-5	6= /:= /:·	Resolution Of The Southern California Public Power Authority Providing For An Additional Contribution To The
2014-070	05/15/14	Authority'S Revolving General Fund, And Taking Certain Related Action (Advocacy)

Resolution	Resolution	
No	Date	Resolution Purpose
		Resolution Of The Southern California Public Power Authority Providing For An Additional Contribution To The
2014-071	05/15/14	Authority'S Revolving General Fund, And Taking Certain Related Action (Regulatory Affairs)
		Resolution Of The Southern California Public Power Authority Providing For An Additional Contribution To The
2014-072	05/15/14	Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring) (Appa)
		Resolution Relating To The Re Astoria 2 Solar Project: (I) Reauthorizing The Negotiation, Execution And Delivery Of (A) A Power Purchase Agreement And Related Documents, Agreements And Instruments; (B) A Buyers Joint Project
		Agreement By And Among The Authority, The Power And Water Resources Pooling Authority And The Cities Of Lodi,
		Corona, Rancho Cucamonga And Moreno Valley; (C) Power Sales Agreements Between Scppa And The Repspective
		Project Participants; And (D) Such Other Documents, Instruments And Agreements As May Be Necessary Or
		Appropriate To Achieve The Full Utilization Of The Resources Of The Project And As Shall Best Carry Forth The
		Interests Of The Authority And The Project Participants And As Shall Best Achieve The Authority'S And The Project
		Participants' Objectives; (Ii) Authorizing Certain Related Actions; And (111) Authorizing The Officers Of The Authority
2014-073	05/15/14	To Do All Other Things Deemed Necessary Or Advisable
		Resolution Relating To The Puente Hills Landfill Gasto- Energy Facility: (I) Authorizing The Negotiation, Execution And
		Delivery Of (A) A Power Purchase Agreement Between The Authority And County Sanitation Disctrict No. 2 Of Los Angeles County; (B) Power Sales Agreements Between The Authority And The Project Participants; (C) Such Other
		Documents, Instruments And Agreements As May Be Necessary Or Appropriate To Best Carry Forth The Interests Of
		The Authority And The Project Participants; And (li) Authorizing The Officers Of The Authority To Do All Other Things
2014-074	05/15/14	Deemed Necessary Or Advisable
		·
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Relating To The Magnolia
		Power Project, Approving And Adopting Project Scheduling Procedures And Greenhouse Gas Compliance Instrument
		Opera Ting Procedures As Approved By The Project Coordinating Committee In Its Resolution No. 2014-1; Approving
2014-075	05/15/14	And Authorizing The Executive Director To Execute And Deliver The Magnolia Power Project Greenhouse Gas
2014-075	05/15/14	Compliance Instrument Agreement; And Approving And Authorizing Certain Related Actions.
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Authorizing The Executive
		Director To Execute An Agreement With Hpc Technical Services (Hpc), And Providing For Additional Contributions To
2014-076	07/17/14	The Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Authorizing The Executive
		Director To Execute An Agreement With Board Of Regents Of The University Of Wisconsin System (Wisconsin), And
		Providing For Additional Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action
2014-077	07/17/14	(Restructuring)
		Deschibies Of The Description Of Discrete as Of The Courth and California Dublic Description Authority Authorities The Courthing
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An Agreement With Stratelytics, Llc (Stratelytics), And Providing For Additional Contributions To
2014-078	07/17/14	The Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
2014 070	07/17/14	Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Check, Inc. (Check), And Providing For Additional Contributions To The Authority'S Revolving
2014-079	07/17/14	General Fund, And Taking Certain Related Action (Restructuring)
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Doxo, Inc. (Doxo), And Providing For Additional Contributions To The Authority'S Revolving General
2014-080	07/17/14	Fund, And Taking Certain Related Action (Restructuring)
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
2014 001	07/17/14	Agreement With Enercom Inc. (Enercom), And Providing For Additional Contributions To The Authority'S Revolving
2014-081	0//1//14	General Fund, And Taking Certain Related Action (Restructuring)

Resolution	Resolution	
No	Date	Resolution Purpose
140	Dute	Resolution Fulpose
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Synergy Companies (Synergy), And Providing For Additional Contributions To The Authority'S
2014-082	07/17/14	Revolving General Fund, And Taking Certain Related Action (Restructuring)
		Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Columbia 2 Solar
2014-083	07/17/14	Project For The Fiscal Year July 1, 2014 Through June 30, 2015
		A Resolution Of The Board Of Directors Of The Southern California Public Power Authority Approving The Terms And
		Conditions Of The San Juan Generating Station Fuel And Capital Funding Agreement And Authorizing The President
2014-084	07/17/14	And Secretary To Execute Said Agreement
		Develoring Of The Courth on Colifornia Debits Develor Anthonia Authorities The Free River Discours To Free Anthonia
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement For Federal Regulatory Counsel Services With Van Ness Feldman Llp, Relative To Proceedings Before The
2014-085	07/17/14	U.S. Environmental Protecton Agency, And Providing For Additional Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
2014-085	0//1//14	General Fund, And Taking Certain Related Action (Restructuring)
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Authorizing The Executive
		Director To Execute An Agreement With Electric Utility Consult Ants Inc (Euci), And Providing For Additional
2014-086	08/21/14	Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Extend The Term
		Of The Legal Services Agreements With Holland & Hart Llp, Hanna & Morton Llp And Van Ness Feldman Llp To
2014-087	08/21/14	December 31, 2014.
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Authorizing The Executive
2014 000	00/04/44	Director To Execute An Agreement With Power Market Consulting Inc. (Pmci), And Providing For Additional
2014-088	08/21/14	Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Authorizing The Executive Director To Execute A Legal Services Agreement With Charles F. Timms, Jr., Attorney At Law, And Providing For
		Additional Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action
2014-089	08/21/14	(Restructuring)
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Authorizing The Executive
		Director To Execute An Agreement With Uc Synergetic Llc (Ucs), And Providing For Additional Contributions To The
2014-090	08/21/14	Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
		Resolution Relating To The Springbok Solar Farm I Project: (I) Authorizing The Negotiation, Execution And Delivery Of
		(A) A Power Purchase Agreement And Related Documents, Agreements And Instruments, Including, In The Event Of
		A Future Purchase Of The Facility, The Form Of Option Agreement; (B) A Power Sales Agreement Between The
		Authority And The City Of Los Angeles Acting By And Through The Department Of Water And Power; (C) An Agency
		Agreement For Project Management; (D) Such Other Documents, Instruments And Agreements As May Be Necessary
		Or Appropriate To Achieve The Full Utilization Of The Resources Of The Project And As Shall Best Carry Forth The
		Interests Of The Authority And The Project Participant And As Shall Best Achieve The Authority'S And The Project
		Participant'S Objectives (Ii) Authorizing Certain Related Actions; And (Iii) Authorizing The Officers Of The Authority To
2014-091	08/21/14	Do All Other Things Deemed Necessary Or Advisable
	-	Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Adm Associates, Inc. (Adm), And Providing For Additional Contributions To The Authority'S
2014-092	08/21/14	Revolving General Fund, And Taking Certain Related Action (Restructuring)
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Cadmus Group, Inc. (Cadmus), And Providing For Additional Contributions To The Authority'S
2014-093	08/21/14	Revolving General Fund, And Taking Certain Related Action (Restructuring)

Resolution	Resolution	
No	Date	Resolution Purpose
110	Dute	Resolution Of The Southern California Public Power Authority Approving Annual Budget For Hoover Uprating Project
2014-094	08/21/14	Power Supply Year No. 29 Beginning October 1, 2014
		Desclution Of The Couthern Colifornia Dublic Deuter Authority Authority The Everytive Director To Everyte An
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An Agreement For Federal Regulatory Counsel Services With Manatt, Phelps & Phillips, Llp, Relative To Proceedings
		Before Various State Regulatory Agencies, And Providing For Additional Contributions To The Authority'S Revolving
2014-095	08/21/14	General Fund, And Taking Certain Related Action (Restructuring)
2014 055	00/21/14	Resolution Of The Board Of Directors Of Southern California Public Power Authority (I) Authorizing The Preparation
		Of All Documents Necessary Or Appropriate To Execute And Deliver A Direct Purchase Loan Agreement With Bank Of
		America, N.A., The Proceeds Of Which Will Be Used To Refund The San Juan Power Project Revenue Bonds, 2005
		Refunding Series A (San Juan Unit 3) And (Ii) Authorizing Officers Of The Authority To Do All Things Deemed
2014-096	09/18/14	Necessary Or Appropriate
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Am Conservation Group, Inc. (Am), And Providing For Additional Contributions To The Authority'S
2014-097	09/18/14	Revolving General Fund, And Taking Certain Related Action (Restructuring)
		Resolution Of The Southern California Public Power Authority (Scppa) To Retain Milliman Inc. For Actuary Services In
2014-098	09/18/14	Connection With Post-Employment Benefits
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Nexant, Inc. (Nexant), And Providing For Additional Contributions To The Authority'S Revolving
2014-099	09/18/14	General Fund, And Taking Certain Related Action (Restructuring)
		Desclution Of The Court are California Dublic Devices Authority Authorities The Eventury Director To Evenute An
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An Agreement With Clean Power Research, Llc (Clean Power), And Providing For Additional Contributions To The
2014-100	09/18/14	Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
2014-101	03/10/14	Additionty 3 nevolving deficial raina, And raining certain neutral Action (nestractaring)
		Resolution Of The Southern California Public Power Authority (Scppa) Authorizing The Executive Director To Execute
2014-102	09/18/14	A Professional Services Agreement With Quatt Asscoiates To Perform A Compensation Study.
		Resolution (I) Approving Revisions To The Tax Compliance Questionnaire Regarding Post-Issuance Compliance With
		Federal Tax Requirements Applicable To Tax-Exempt Bonds And Build America Bonds And (li) Authorizing The
2014-103	09/18/14	Officers Of The Authority To Do All Other Things Deemed Necessary Or Advisable
	00/ 10/ 1	Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute
		Amendment No. 2 To The Professional Services Agreement With Traversa Consul Ting Llc, And Providing For
		Additional Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action
2014-104	09/18/14	(Restructuring)
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute
		Amendment No. 2 To The Professional Services Agreement With Traversa Consul Ting Llc, And Providing For
		Additional Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action
2014-105	10/16/14	(Restructuring)
		Resolution Of The Southern California Public Power Authority Approving And Authorizing Execution Of Amendment
2014-106	11/20/14	Number 3 To The Anpp Hassayampa Switchyard Interconnection Agreement (Palo Verde)
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Authorizing The Executive
		Director To Execute An Agreement With Ecco International, Inc. (Ecco), And Providing For Additional Contributions
2014-107	11/20/14	To The Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)

Resolution	Resolution	
No	Date	Resolution Purpose
IVO	Date	nesolution Ful pose
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Amend And
		Extend An Existing Personal Services Agreement With Mr. Ramon Redondo, And Providing For Additional
2014-108	11/20/14	Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
2011100	11/20/11	Resolution Of The Board Of Directors Of The Southern California Public Power Authority Authorizing The Executive
		Director To Execute An Agreement With Tennessee Valley Public Power Association, Inc. (Typpa), And Providing For
		Additional Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action
2014-109	11/20/14	(Restructuring)
		(1.001.001.001.00)
		Resolution Of The Southern California Public Power Authority Approving And Authorizing The Executive Director To
2014-110	11/20/14	Execute Amendment No. 3 To The Appliance Delivery And Recycling Services Agreement With Arca Recycling, Inc.
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Navigant Consul Ting, Inc. To Provide Members With Energy Efficiency Program Savings Forecasts
		And Providing For Additional Contributions To The Authority'S General Fund, And Taking Certain Related Actions
2014-111	11/20/14	(Restructuring)
		Resolution Of The Southern California Public Power Authority (I) Approving And Adopting Policies And Procedures
		For Disclosures Intended Or Expected To Reach Investors And (Ii) Authorizing The Officers And The Executive Director
2014-112	11/20/14	Of The Authority To Do All Things Deemed Necessary Or Advisable
		Resolution Of The Board Of Directors Of Southern California Public Power Authority (I) Authorizing The Preparation
		Of All Documents Necessary Or Appropriate (A) To Sell And Issue Transmission Project Revenue Bonds (Southern
		Transmission Project), Proceeds Of Which Will Be Used To Refund The Transmission Project Revenue Bonds, 2000
		Subordinate Refunding Series A (Southern Transmission Project) And (B) To Terminate A Related Interest Rate Swap
		Agreement, (Ii) Appointing The Senior Underwriters Of The Refunding Bonds And (Iii) Authorizing Officers Of The
2014-113	11/20/14	Authority To Do All Things Deemed Necessary Or Appropriate
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Adopting A Policy For
2014-114	12/18/14	Funding Pension And Other Post Employment Benefits
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Authorizing The Executive
2044445	42/40/44	Director To Execute An Agreement With Northwest Public Power Association (Nwppa), And Providing For Additional
2014-115	12/18/14	Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Authorizing The Executive
		Director To Execute An Agreement With Spida Web Llc (Spida), And Providing For Additional Contributions To The
2014 116	12/10/14	Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
2014-116	12/10/14	Additiontly 3 Revolving General Fund, And Taking Certain Related Action (Restructuring)
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Authorizing The Executive
		Director To Execute An Agreement With Ventyx, An Abb Company (Ventyx), And Providing For Additional
2014-117	12/12/14	Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
2014-117	12/10/14	Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Automaetd Energy, Inc. (Aei), And Providing For Additional Contributions To The Authority'S
2014-118	12/18/14	Revolving General Fund, And Taking Certain Related Action (Restructuring)
2017 110	12, 10, 14	neverting denotative and, that taking dentative neutral (neutration)
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Greenlite Lighting Corporation Usa (Greenlite), And Providing For Additional Contributions To The
2014-119	12/18/14	Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
	,,	Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Securusair (Securusair), And Providing For Additional Contributions To The Authority'S Revolving
2014-120	12/18/14	General Fund, And Taking Certain Related Action (Restructuring)
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Resolution	Resolution	
No	Date	Resolution Purpose
140	Dute	Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Brillio (Brillio), And Providing For Additional Contributions To The Authority'S Revolving General
2014-121	12/18/14	Fund, And Taking Certain Related Action (Restructuring)
2014-121	12/10/14	Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Elpis2 (Elpis2), And Providing For Additional Contributions To The Authority'S Revolving General
2014-122	12/19/14	Fund, And Taking Certain Related Action (Restructuring)
2014-122	12/10/14	Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Itron, Inc. (Itron), And Providing For Additional Contributions To The Authority'S Revolving General
2014-123	12/19/14	Fund, And Taking Certain Related Action (Restructuring)
2014-123	12/10/14	Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Smart Utility Systems (Sus), And Providing For Additional Contributions To The Authority'S
2014-124	12/10/14	Revolving General Fund, And Taking Certain Related Action (Restructuring)
2014-124	12/10/14	Revolving General Fund, And Taking Certain Related Action (Restructuring)
		Resolution Relating To The Pebble Springs Wind Project: (I) Delegating To The Executive Director Of The Southern
		California Public Power Authority The Authority To Carry Forth The Eventual Final Development, Negotiation,
		Placement Into Final Form And Execution And Delivery Of A Renew Able Energy Exchange Agreement Between The
		Southern California Public Power Authority And Powerex Corp. To Facilitate Transmission, Movement, Firming And
		Shaping Of Renewable Energy Produced By The Pebble Springs Wind Project; (Ii) Authorizing The Negotiation,
		Execution And Delivery Of Related Transmission Arrangements To Faciliate Transmission, Movement, Firming And
2014 125	12/10/14	Shaping (Iii) Authorizing Certain Related Actions; And (Iv) Authorizing The Officers Of The Authority To Do All Other
2014-125	12/18/14	Things Deemed Necessary Or Advisable
		Resolution Relating To The Windy Point/Windy Flats Project: (I) Delegating To The Executive Director Of The
		Southern California Public Power Authority The Authority To Carry Forth The Eventual Final Development, The
		Negotiation, The Placement Into Final Form And The Execution And Delivery Of A Renewable Energy Exchange
		Agreement Between The Southern California Public Power Authority And Powerex Corp. To Facilitate Transmission,
		Movement, Firming And Shaping Of Renewable Energy Produced By The Windy Point/Windy Flats Project; (Ii)
		Authorizing The Negotiation, Execution And Delivery Of Related Transmission Arrangements To Faciliate
		Transmission, Movement, Firming And Shaping (Iii) Authorizing Certain Related Actions; And (Iv) Authorizing The
2014-126	12/18/14	Officers Of The Authority To Do All Other Tidngs Deemed Necessary Or Advisable
		Resolution Of The Southern California Public Power Authority (Scppa) Approving An Extension Of The Professional
2014-127	12/10/14	Services Agreement With Michael Bell Management Consul Ting, Inc., For Financial And Accounting Services.
2014-127	12/10/14	Services Agreement with Michael Bell Management Consul Ting, Inc., For Financial And Accounting Services.
		Resolution Of The Southern California Public Power Authority Authorizing An Extension Of The Legal Services
		Agreement With Fulbright & Jaworski Llp, For Bond Counsel And Tax Counsel Services Relating To Southern California
2014-128	12/19/14	Public Power Authority Projects And Legal Matters For A Three~Ear Term Commencing January 1, 2015.
2014-128	12/10/14	Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Extend The Term
2014-129	12/19/14	Of The Legal Services Agreement With Holland & Hart Llp, To June 30, 2015.
2014-129	12/10/14	of the Legal Services Agreement with Holland & Hart Lip, 10 June 30, 2013.
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute A Legal
2014-130	12/18/14	Services Agreement With Hanna & Morton Llp, For A Three-Year Term Commencing January 1, 2015.
	12, 10, 14	Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute A Legal
		Services Agreement With Van Ness Feldman Llp, For Services Related To The Tieton Hydropower Project For A Three-
2014-131	12/18/14	Year Term Commencing January 1, 2015.
	12/10/14	Resolution Of The Board Of Directors Of Southern California Public Power Authority Providing Certain Employment
2014-132	12/18/14	Benefits To The Employees Of The Authority
-U1-7 13L	12/10/14	Resolution Of The Board Of Directors Of Southern California Public Power Authority Approving And Authorizing The
2014-133	12/12/14	Establishment Of A Heal Th Reimbursement Arrangement For Retired Employees
2014-132	12/10/14	Establishment of A freal in helimbalsement Arrangement for hetirea Employees

Resolution	Resolution	
No	Date	Resolution Purpose
		Resolution Of The Board Of Directors Of Southern California Public Power Authority Approving And Authorizing The
		Executive Director To Notify The Employment Development Department Of The State Of California That The
2014-134	12/18/14	Authority Will No Longer Participate In The State Disability Insurance Program.
	· · · · · ·	A Resolution Of The Board Of Directors Of The Southern California Public Power Authority (Scppa) Fixing The
2014-135	12/18/14	Employer'S Contribution Under The Public Employees' Medical And Hospital Care Act.
		Resolution Relating To The San Juan Power Project: (I) Authorizing The Refunding Of The San Juan Power Project
		Revenue Bonds, 2005 Refunding Series A; (Ii) Authorizing The Execution And Delivery Of (A) A Sixth Supplemental
		Indenture Of Trust Authorizing The Issuance Of Southern California Public Power Authority San Juan Power Project
		Revenue Bonds, 2014 Refunding Series A (San Juan Unit 3), And (B) A Continuing Covenant Agreement; (III)
2014 126	42/40/44	Authorizing Certain Related Actions; And (Iv) Authorizing The Officers Of The Authority To Do All Other Things
2014-136	12/18/14	Deemed Necessary Or Advisable
		Resolution Relating To The Southern Transmission Project: Authorizing (I) The Refunding Of Certain Outstanding
		Bonds; (Ii) The Execution And Delivery Of (A) A Subordinate Indenture Of Trust Authorizing The Issuance Of
		Transmission Project Revenue Bonds, 2015 Subordinate Refunding Series A And Transmission Project Revenue
		Bonds, 2015 Subordinate Series B (Federally Taxable); (B) A Supplemental Indenture Of Trust Relating To Such Bonds;
		(C) A Purchase Contract; And (D) Documents Providing For The Termination Of An Interest Ra Te Swap Agreement;
		(Iii) The Delivery Of A Preliminary Official Statement And The Execution And Delivery Of An Official Statement; (Iv)
		Certain Related Actions; And (V) The Officers Of The Authority To Do All Other Things Deemed Necessary Or
2014-137	12/18/14	Advisable
		Resolution As To The Provision Of Certain Continuing Disclosure Information With Respect To Transmission Project
2014-138	12/18/14	Revenue Bonds, 2015 Subordinate Refunding Series A And 2015 Subordinate Series B (Federally Taxable)
		Resolution Relating To Don A. Campbell 2 Geothermal Energy Project Authorizing The Don A. Campbell 2 Project
		Power Purchase Agreement, The Don A. Campbell 2 Geothermal Energy Project Power Sales Agreement, And The
		Don A. Campbell 2 Geothermal Project Agency Agreement, And Authorizing The Execution And Delivery Of Each Such
		Agreement, And Authorizing Officers Of The Authority To Do Or Cause To Be Done All Things Necessary Or Advisable
2014-139	12/18/14	To Carry Out The Transactions Contemplated By This Resolution.
		Resolution Authorizing An Operating Agreement By The Authority With Orni 47 Llc And Orni 37 Llc To Implement
		Certain Assignments And Transfers For The Don A. Campbell 2 Geothermal Energy Project Of Certain Undivided
		Interests Of The Don A. Campbell 1 Geothermal Energy Project And Provide For Sharing Of Resources, Operational
		Services And Related Transactions By And Between The Don A. Campbell 1 Geothermal Energy Project And The Proposed Don A. Campbell 2 Geothermal Energy Project So As To Assure The Continued Performance Of The Don A.
		Campbell 1 Geothermal Energy Project And Provide For The Undertaking And Operation Of The Don A. Campbell 2
2014-140	12/18/14	Geothermal Energy Project
2011110	12/10/11	Resolution Providing Approval By The Authority Pursuant To The Wild Rose Geothermal Energy Project Power
		Purchase Agreement For The Assignment And Transfer By Orni 47 Llc To Orni 37 Llc For The Purposes Of The
		Proposed Don A Campbell 2 Project Of Certain Undivided Leasehold Interests And Undivided Interests In The Project
		Transmission Line And Its Right Of Way Of The Don A Campbell 1 Project (Formerly The Wild Rose Geothermal
		Energy Project) In Accordance With Certain Project Agreements, The Terms And Provisions Of Which Are Also Hereby
2014-141	12/18/14	Approved
		Decolution Of The Board Of Directors Of The Southern California Bublic Bours Authority Authorisis - The Function
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An Agreement With Esci Inc. (Esci), And Providing For Additional Contributions To The
2015-001	01/15/15	Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
2013-001		A Resolution Of The Board Of Directors Of The Southern California Public Power Authority (Scppa) Fixing The
2015-002		Employer'S Contribution Under The Public Employees' Medical And Hospital Care Act.
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Resolution	Resolution	
No	Date	Resolution Purpose
	Date	nessianien i arpese
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Approving A Compliance
		Filing For The Don A. Campbell Phase I Geothermal Energy Project For Submission To The California Energy
2015-003	01/15/15	Commission Pursuant To The Commission'S Emission Performance Standard Regulations.
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Approving A Compliance
		Filing For The Heber-1 Geothermal Energy Project For Submission To The California Energy Commission Pursuant To
2015-004	01/15/15	The Commission'S Emission Performance Standard Regulations.
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Approving A Compliance
		Filing For The Puente Hills Landfill Gas To Energy Project For Submission To The California Energy Commission
2015-005	01/15/15	Pursuant To The Commission'S Emission Performance Standard Regulations
		Resolution Of The Southern California Public Power Authority Approving The Revised Annual Budget For Pebble
2015-006	01/15/15	Springs Wind Project For The Fiscal Year July 1, 2014 Through June 30, 2015
		Resolution Of The Southern California Public Power Authority Approving The Revised Annual Budget For Windy
2015-007	01/15/15	Point/Windy Flats Project For The Fiscal Year July 1, 2014 Through June 30, 2015
		Resolution Of The Southern California Public Power Authority Authorizing An Extension Of The Legal Services
		Agreement With Curls Bartling Pc, For Bond Counsel And Tax Counsel Services Relating To Southern California Public
2015-008	01/15/15	Power Authority Projects And Legal Matters For A Three-Year Term Commencing January 1, 2015.
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Authorizing The Executive
		Director To Execute An Agreement With Procomply, Inc. And Providing For Additional Contributions To The
2015-009	02/19/15	Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
		Developing Of The Develop Of Disease of The Continue Colifornia Dublis Development Anthonis Anthonis in The Free State
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Authorizing The Executive
		Director To Accept A Proposal From General Electric International, Inc., For Lm6000 Engine Familiarization Training,
2015-010	02/10/15	Execute Any Necessary Agreements And Providing For Additional Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
2013-010	02/19/13	Resolution Of The Board Of Directors Of The Southern California Public Power Authority Authorizing The Executive
		Director To Execute An Agreement With Western Electricity Coordinating Council (Wecc), And Providing For
		Additional Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action
2015-011	02/19/15	(Restructuring)
2013 011	02/13/13	(nest detains)
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Authorizing The Executive
		Director To Execute An Agreement With Trimark Associates Inc (Trimark), And Providing For Additional Contributions
2015-012	02/19/15	To The Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
	0-/-0/-0	Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute A
		Program Participation Agreement Between Scppa And The City Of Los Angeles Acting By And Through The
		Department Of Water And Power Related To The Operation Of A Smart Grid Implementation Program, And Providing
		For Additional Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action
2015-013	02/19/13	(Restructuring)
	. ,	·
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Approving A Compliance
		Filing For The Don A. Campbell 2 Geothermal Energy Project For Submission To The California Energy Commission
2015-014	02/19/15	Pursuant To The Commission'S Emission Performance Standard Regulations.

Resolution	Resolution	
No	Date	Resolution Purpose
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		Resolution Relating To The Southern Transmission Project: Authorizing (I) The Refunding Of Certain Outstanding
		Bonds; (Ii) The Execution And Delivery Of (A) A Subordinate Indenture Of Trust Authorizing The Issuance Of
		Transmission Project Revenue Bonds, 2015 Subordinate Refunding Series C; (B) A Supplemental Indenture Of Trust
		Relating To Such Bonds; And (C) A Purchase Contract; (Iii) The Delivery Of A Preliminary Official Statement And The
		Execution And Delivery Of An Official Statement; (Iv) Certain Related Actions; And (V) The Officers Of The Authority
2015-015	02/19/15	To Do All Other Things Deemed Necessary Or Advisable
	- , -, -	Resolution As To The Provision Of Certain Continuing Disclosure Information With Respect To Transmission Project
2015-016	02/19/15	Revenue Bonds, 2015 Subordinate Refunding Series C
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute A
		Funding Agreement With The California Municipal Utilities Association ("Cmua") And Northern California Power
		Agency ("Ncpa") In The Development Of Tools To Calculate The Cost-Effectiveness Of Energy Efficiency Programs,
		And Providing For Additional Contributions To The Authority'S Revolving General Fund, And Taking Certain Related
2015-017	02/19/13	Action (Restructuring)
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Authorizing The Executive
		Director To Execute An Agreement With Lincus Inc (Lincus), And Providing For Additional Contributions To The
2015-018	03/19/15	Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Authorizing The Executive
		Director To Execute An Agreement With Osisoft Llc (Osisoft), And Providing For Additional Contributions To The
2015-019	03/19/15	Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Authorizing The Executive
		Director To Execute An Agreement With Pa Consulting Group Inc (Pa), And Providing For Additional Contributions To
2015-020	03/19/15	The Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute A Legal
		Services Agreement With The Law Offices Of Carrie Anne Downey, For Services Related To The San Juan Generation
2015-021	03/19/15	Station Project For A Threeyear Term Commencing March 1, 2015.
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Extend The Term
		Of An Exisitng Profesional Services Agreement With Clearesult Consul Ting, Inc., And Providing For Additional
2015-022	04/23/15	Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Extend The Term
2015 022	04/22/45	Of An Exisiting Profesional Services Agreement With Efficiency Services Group, And Providing For Additional
2015-023	04/23/15	Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute A Goods
		And Services Agreement With Docul Ynx, Inc., For Document And Information Management Services Related To The
2015 024	04/22/45	Palo Verde Project, And Providing For Additional Contributions To The Authority'S Revolving General Fund, And
2015-024	04/23/15	Taking Certain Related Actions (Restructuring).
		Posalution Of The Board Of Directors Of The Southern California Bublic Bower Authority Authorities The Sycartics
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Authorizing The Executive
		Director To Establish And Implement An Alternative Billing Method To Provide The Members Of The Authority With An Option To Receive Sep Ara Te Bills From The Authority For Costs Incurred Under A Professional Services
		Agreement Or Goods And Services Agreement (Or Other Similar Agreements) For Services Or Materials Facilitated By
		The Authority Instead Of A Separate Line Item On The Authority'S Palo Verde Project Billings Or Hoover Uprating
2015-025	N4/22/1⊑	Project Billings, And Taking Certain Related Action
2013 023	07/23/13	i roject biningo, raid Tuking Certain Neidted Action

	Resolution Purpose  Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute  Amendment No. 3 To The Professional Services Agreement With Traversa Consul Ting Llc, And Providing For
	Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute
	Additional Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action
04/23/15	(Restructuring)
, ,	<u>,                                      </u>
	Resolution Relating To The Springbok Solar Farm I Project: Authorizing The Negotiation, Execution And Delivery Of
	An Amendment To The Power Purchase Agreement And Related Documents, Agreements And Instruments Between
	The Southern California Public Power Authority And 62Sk 8Me Llc; And Authorizing Certain Related Actions.
	Resolution Relating To The Springbok 2 Solar Farm Project: (I) Authorizing The Negotiation, Execution And Delivery
	Of (A) A Power Purchase Agreement And Related Documents, Agreements And Instruments, Including, In The Event
	Of A Future Purchase Of The Facility, The Form Of A Purchase Option Agreement; (B) A Power Sales Agreement
	Between The Authority And The City Of Los Angeles Acting By And Through The Department Of Water And Power;
	(C) An Agency Agreement For Project Management; (D) The Issuance Of The Appropriate Notices Of Determination
	Pursuant To California Environmental Quality Act Title 14, Division 6, Chapter 3, Section 15096 And Such Other
	Documents, Instruments And Agreements As May Be Necessary Or Appropriate To Achieve The Full Utilization Of
	The Resources Of The Project And As Shall Best Carry Forth The Interests Of The Authority And The Project
	Participant And As Shall Best Achieve The Authority'S And The Project Participant'S Objectives (Ii) Authorizing Certain
	Related Actions; And (Iii) Authorizing The Officers Of The Authority To Do All Other Things Deemed Necessary Or
	Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute A Legal
	Services Agreement With Burke, Williams & Sorensen, Llp, For The Purpose Of Representing The Authority In
04/23/15	Litigation Matters, And Taking Certain Related Actions
	Resolution Relating To The Linden Wind Energy Project: (I) Delegating To The Executive Director Of The Southern
	California Public Power Authority The Authority To Implement The Negotiation, Execution And Delivery Of A Renew
	Able Energy Exchange Agreement Between The Southern California Public Power Authority And Powerex Corp. To
	Facilitate Transmission, Movement, Firming And Shaping Of Renewable Energy Produced By The Linden Wind Energy
	Project; And (Ii) Authorizing Officers Of The Authority To Do All Other Things Deemed Necessary Or Advisable.
	Resolution Of The Southern California Public Power Authority Approving The Annual Budgets For Magnolia Project
	For The Fiscal Year July 1, 2015 Through June 30, 2016
	Resolution Of The Southern California Public Power Authority Approving The Budget For Palo Verde Project For The
	Fiscal Year July 1, 2015 Through June 30, 2016 Resolution Of The Southern California Public Power Authority Approving The Budget For San Juan Unit 3 Project For
	The Fiscal Year July 1, 2015 Through June 30, 2016
	Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Canyon Power
	Project For The Fiscal Year July 1, 2015 Through June 30, 2016
	Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Apex Power Project
	For The Fiscal Year July 1, 2015 Through June 30, 2016
	Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Southern
	Transmission System Project Or The Fiscal Year July 1, 2015 Through June 30, 2016
	Resolution Of The Southern California Public Power Authority Approving The Budget For Mead-Adelanto Project For
	The Fiscal Year July 1, 2015 Through June 30, 2016 Be
	Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Mead-Phoenix
	Project For The Fiscal Year July 1, 2015 Through June 30, 2016
	Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Ormat Geothermal
	Energy Project For The Fiscal Year July 1, 2015 Through June 30, 2016
	Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Metropolitan Water
	District Small Hydro Project For The Fiscal Year July 1, 2015 Through June 30, 2016
	04/23/15  04/23/15  05/21/15  05/21/15  05/21/15  05/21/15  05/21/15  05/21/15  05/21/15  05/21/15

Resolution	Resolution	
No	Date	Resolution Purpose
		Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Pebble Springs Wind
2015-041	05/21/15	Project For The Fiscal Year July 1, 2015 Through June 30, 2016
	, ,	Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Ameresco Chiquita
2015-042	05/21/15	Landfill Gas Project For The Fiscal Year July 1, 2015 Through June 30, 2016
	33, ==, =3	Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Don Campbell/Wild
2015-043	05/21/15	Rose Geothermal Project For The Fiscal Year July 1, 2015 Through June 30, 2016
	33, ==, =3	Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Milford I Wind
2015-044	05/21/15	Project For The Fiscal Year July 1, 2015 Through June 30, 2016
	00, ==, =0	Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Milford Ii Wind
2015-045	05/21/15	Project For The Fiscal Year July 1, 2015 Through June 30, 2016
2013 0 13	03/21/13	Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Windy Point/Windy
2015-046	05/21/15	Flats Project For The Fiscal Year July 1, 2015 Through June 30, 2016
2013 040	03/21/13	Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Tieton Hydro Project
2015-047	05/21/15	For The Fiscal Year July 1, 2015 Through June 30, 2016
2013-047	03/21/13	Resolution Of The Southern California Public Power Authority Approving The_Annual Budget For Linden Wind Energy
2015-048	05/21/15	Project For The Fiscal Year July 1, 2015 Through June 30, 2016
2013-046	03/21/13	
2015 040	05/21/15	Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Copper Mountain
2015-049	05/21/15	Solar 3 Project For The Fiscal Year July 1, 2015 Through June 30, 2016
2045 252	05/04/45	Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Columbia 2 Solar
2015-050	05/21/15	Project For The Fiscal Year July 1, 2015 Through June 30, 2016
	0= (0 1 (1 =	Resolution Of The Southern California Public Power Authority Approving The Annual Budgets For Pinedale Natural
2015-051	05/21/15	Gas Reserves Project For The Fiscal Year July 1, 2015 Through June 30, 2016
		Resolution Of The Southern California Public Power Authority Approving The Annual Budgets For The Barnett Natural
2015-052	05/21/15	Gas Reserves Project For The Fiscal Year July 1, 2015 Through June 30, 2016
		Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Natural Gas Prepay
2015-053	05/21/14	Project#1 For The Fiscal Year July 1, 2015 Through June 30, 2016
		Resolution Of The Southern California Public Power Authority Authorizing The Negotiation, Execution And Delivery
		Of A Contract With The Hoover Contractors Whereby The Authority Will Serve As The Contracting Party On Behalf Of
2015-054	05/21/15	All The Contractors To Conduct An Audit Of The Boulder Canyon Project (Hoover)
		Resolution Of The Southern California Public Power Authority Authorizing The Negotiation, Execution And Delivery
		Of A Professional Services Agreement With Llb Cpas As The Contracting Party On Behalf Of And For The Benefit Of
2015-055	05/21/15	The Boulder Canyon Project Contractors To Conduct An Audit Of The Boulder Canyon Project (Hoover)
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute A First
		Amendment To The Agreement For Professional Services As Finance And Accounting Manager With Michael Bell
		Management Consul Ting, Inc. And Providing For Additional Contributions To The Authority'S Revolving General
2015-056	05/21/15	Fund, And Taking Certain Related Action (Restructuring)
		Resolution Relating To The Springbok Solar Farm I Project: (I) Authorizing The Negotiation, Execution And Delivery Of
		(A) An Amendment To The Power Purchase Agreement To Address The Change In Control By 62Sk 8Me Llc; (B) A
		Consent Letter Authorizing Such Change In Control; (C) A Facility Lender Consent, Estoppel Certificate, And Various
		Other Related Documents, Agreements And Instruments Associated With A Debt Financing, A Tax Equity Financing,
		And A Sale Leaseback Of Land By 62Sk 8Me Llc And Its Affiliates For The Financing And Construction Of The
		Springbok Solar Farm 1 Project; (D) Such Other Documents, Instruments And Agreements As May Be Necessary Or
		Appropriate And As Shall Best Carry Forth The Interests Of The Authority And The Project Participant And As Shall
		Best Achieve The Authority'S And The Project Participant'S Objectives; (Ii) Acknowledging Receipt Of Notice By 62Sk
		8Me Llc Of A Tax Equity Financing; (Iii) Authorizing Certain Related Actions; And (Iv) Authorizing The Officers Of The
2015-057	05/21/15	Authority To Do All Other Things Deemed Necessary Or Advisable
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Resolution	Resolution	
No	Date	Resolution Purpose
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		Resolution Relating To The Springbok Solar Farm I Project: Authorizing The Negotiation, Execution And Delivery Of A
		Second Amendment To The Power Purchase Agreement And Related Documents, Agreements And Instruments
2015-058	05/21/15	Between The Southern California Public Power Authority And 62Sk 8Me Llc; And Authorizing Certain Related Actions.
		Resolution Of The Southern California Public Power Authority Approving The Administrative And General Expense
2015-059	05/21/15	Budget For Fiscal Year 2015-16, Including The Allocation Of Expenses Pursuant To A Cost Allocation Plan
2045 060	05/24/45	Resolution Of The Southern California Public Power Authority Providing For An Additional Contribution To The
2015-060	05/21/15	Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring) (Appa)
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Enter Into A
		Professional Services Agreement With Cinnabar California, Inc. And A Participation Agreement With Los Angeles
		Department Of Water And Power, And Providing For Additional Contributions To The Authority'S Revolving General
2015-061	05/21/15	Fund, And Taking Certain Related Action (Restructuring)
	, ,	y to the second
		Resolution Of The Southern California Public Power Authority (Scppa) Authorizing The Executive Director To Execute
		An Agreement And Related Documents With The Successful Respondent To Scppa'S Request For Proposals Related
2015-062	05/21/15	To Utility Credit And Collections Review And Analysis, And Taking Certain Related Actions
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Enter Into A
	4 4	Profesional Services Agreement With Kandela, Llc And Providing For Additional Contributions To The Authority'S
2015-063	05/21/15	Revolving General Fund, And Taking Certain Related Action (Restructuring)
		Resolution Of The Southern California Public Power Authority Approving And Authorizing Execution And Delivery Of
2015-064	05/21/15	A First Amendment To The Employment Agreement By And Between The Authority And Bill D. Carnahan.
2013 004	03/21/13	Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Extend The Term
2015-065	05/21/15	Of The Legal Services Agreement With Holland & Hart Llp, To August 31 2015.
	, ,	Resolution Of The Board Of Directors Of The Southern California Public Power Authority Designating Positions Of
		Employment Within The Authority, Establishing A Salary Schedule For Employees And Authorizing The Executive
2015-066	05/21/15	Director To Take Specified Actions With Respect Thereto.
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Authorizing The Executive
		Director To Execute An Agreement With The Board Of Regents Of The University Of Wisconsin System, And Providing
		For Additional Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action
2015-067	07/16/15	(Restructuring)
2045 000	07/46/45	Resolution Of The Southern California Public Power Authority Approving And Authorizing Execution Of An Arizona
2015-068	0//16/15	Nuclear Power Project High Voltage Switchyard Interconnection Agreement
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Authorizing The Executive
		Director To Execute An Agreement With Leidos Engineering, Llc (Leidos), And Providing For Additional Contributions
2015-069	07/16/15	To The Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
	0.,10,10	Resolution Of The Board Of Directors Of The Southern California Public Power Authority Authorizing The Executive
		Director To Execute A Letter Agreement With La Wren Ce Berkeley National Laboratory (Lbnl), And Providing For
		Additional Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action
2015-070	07/16/15	(Restructuring)
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Authorizing The Executive
		Director To Enter Into A Participation Agreement Between Scppa And The City Of Los Angeles Acting By And Through
		The Department Of Water And Power Related To Rebate Processing Services, And Providing For Additional
2015-071	07/16/15	Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)

Resolution	Resolution	
No	Date	Resolution Purpose
		Resolution Of The Southern California Public Power Authority Approving And Authorizing The Executive Director To
		Execute And Deliver A Shared Services Agreement With The Northern California Power Agency, And Authorizing
2015-072	07/16/15	Certain Related Actions
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement For Renewable And Conventional Energy Transactional Counsel Services With Holland & Hart Llp For A
2015-073	07/16/15	Two-Year Term Commencing July 1, 2015, And Taking Certain Related Actions.
2015-074	07/16/15	Resolution Relating To The Antelope Dsr 1 Solar Project: (I) Authorizing The Negotiation, Execution And Delivery Of (A) A Power Purchase Agreement And Related Documents, Agreements And Instruments; (B) Two Separate Power Sales Agreements Between Scppa And The Repspective Project Participants; (C) Such Other Documents, Instruments And Agreements As May Be Necessary Or Appropriate To Achieve The Full Utilization Of The Resources Of The Project; (Ii) Authorizing Certain Related Actions; And (Iii) Authorizing Officers Of The Authority To Do All Other Things Deemed Necessary Or Advisable
2015-075	07/16/15	Resolution Relating To The Antelope Dsr 2 Solar Project: (I) Authorizing The Negotiation, Execution And Delivery Of (A) A Power Purchase Agreement And Related Documents, Agreements And Instruments; (B) Two Separate Power Sales Agreements Between Scppa And The Repspective Project Participants; (C) Such Other Documents, Instruments And Agreements As May Be Necessary Or Appropriate To Achieve The Full Utilization Of The Resources Of The Project; (Ii) Authorizing Certain Related Actions; And (Iii) Authorizing Officers Of The Authority To Do All Other Things Deemed Necessary Or Advisable
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2015-076	07/16/15	Resolution Relating To San Juan Project: (I) Authorizing The Execution And Delivery Of (A) A Restructing Agreement And Related Documents, Agreements And Instruments; (B) An Amended And Restated Mine Reclamation And Trust Funds Agreement; (C) A Decommissioning And Trust Funds Agreement; (D) A Restructing Amendment Amending And Restating The Amended And Restated San Juan Project Participation Agreement; (E) An Exit Date Amendment Amending And Restating The Amended And Restated San Juan Project Participation Agreement (Ii) Authorizing Certain Related Actions; And (Iii) Authorizing The Officers Of The Authority To Do All Other Things Deemed Necessary Or Advisable
2015-077	07/16/15	Resolution Of The Board Of Directors Of The Southern California Public Power Authority ("Authority"): (I) Authorizing The Execution And Delivery Of A Purchase And Sale Agreement And Related Documents Between M-S-R Public Power Agency ("M-S-R") And The Authority For The Acquisition Of The Entire Right, Title And Interest Of M-S-R In The Mead-Adelanto Project And The Mead-Phoenix Project; (Ii) Authorizing The Preparation Of All Documents Necessary Or Appropriate To Sell And Issue Project Revenue Bonds, Notes Or Other Obligations Of The Authority, Proceeds Of Which Will Be Used, Among Other Things, To Pay For Said Acquisition; (Iii) Authorizing The Selection And Appointment Of Underwriters For The Bonds, Notes Or Other Obligations Of The Authority; (Iv) Authorizing Certain Related Actions; And (V) Authorizing The Officers And The Executive Director Of The Authority To Do All Other Things Deemed Necessary Or Advisable
2015-078		Resolution Of The Board Of Directors Of The Southern California Public Power Authority ("Authority") (I) Approving And Authorizing The Execution And Delivery Of A Transmission Service Contract (Ladwp) Between The Authority And The Department Of Water And Power Of The City Of Los Angeles, Relating To The Mead-Adelanto Project; (Ii) Approving And Authorizing The Execution And Delivery Of A Transmission Service Contract (Ladwp) Between The Authority And The Department Of Water And Power Of The City Of Los Angeles, Relating To The Mead-Phoenix Project; And (Iii) Authorizing The Officers And The Executive Director Of The Authority To Do All Other Things Deemed Necessary Or Advisable Whereas, The Southern California Public Power Authority (The Resolution Of The Southern California Public Power Authority Declaring Its Intention To Reimburse Certain Expenditures From The Proceeds Of A Proposed Taxexempt Bond Financing, As Required By United States Department Of Treasury Regulations Section 1.150-2

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2015-093	10/15/15	A Resolution Of The Board Of Directors Of The Southern California Public Power Authority (Scppa) Relating To The Acquisition Of A Scppa Office Facility: (I) Authorizing The Executive Director To Develop Negotiate, Arrange For And Execute Agreements, To Facilitate The Purchase Of An Office Facility Situated At 1172 Nicole Court, Glendora, California ("Acquisition") Directly Adjacent To The Authority'S Existing Office Location, (Ii) Setting Forth The Cost Allocation, Cost Accounting And Scppa Member Payment Methodology For Payment Of The Costs Of The Acquisition Providing For Payment Of Such Costs From An Account As Directed By The Members, (Iii) Authorizing The Executive Director To Enlist Such Services As May Be Necessary Or Appropriate To Review, Examine And Investigate The Proposed Office Facility For The Purpose Of Procuring The Same, (Iv) Delegating The Power And Authority To The Executive Director To Negotiate And Develop Terms In Connection With, And To Consummate, Finalize, Execute And Enter Into A Purchase Agreement For The Acquisition And Related Matters, (V) Delegating To The Executive Director Authority To Enter Into Such Other Agreements And Further Arrangements As May Be Necessary And Appropriate To Facilitate The Acquisition And Use Of The Proposed Office Facility Or As May Be Necessary Or Appropriate To Carry Forth The Purpose Of This Resolution (Vi) Authorizing Certain Related Actions, And (Vii) Authorizing The Officers Of The Authority To Do All Other Things Deemed Necessary Or Advisable
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2015-094	11/19/15	Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Enter Into A Participation Agreement With Los Angeles Department Of Water And Power, And Providing For Additional Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
2015-095	11/19/15	Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Enter Into A Participation Agreement With Los Angeles Department Of Water And Power, And Providing For Additional Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Relating To The Re Astoria 2 Solar Project: (1) Approving And Authorizing The Negotiation, Execution And Delivery Of A Consent And Agreement, A Non-Disturbance And Attornment Agreement And An Inter-Creditor And Subordination Agreement By And Among The Authority, Re Astoria 2 Llc, And Other Parties Related To Project Financing, And (2) Approving And Authorizing A First Amendment To The Power Sales Agreements For The Project Between The Authority And The Project
2015-096	11/19/15	Participant.
2015-097	, -,	
2015-098	10/19/15	Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Kingbird B Solar Project For The Fiscal Year July 1, 2015 Through June 30, 2016
2015-099	10/19/15	Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Heber 1 Geothermal Project For The Fiscal Year July 1, 2015 Through June 30, 2016
2015-100	12/17/15	A Resolution Of The Board Of Directors Of The Southern California Public Power Authority Approving And Authorizing Execution And Delivery Of A Settlement Agreement With Re Clearwater Solar Llc
2015-101	12/17/15	Resolution Of The Board Of Directors Of The Southern California Public Power Authority Approving A Short List Of Green House Gas Verification Reporting Service Entities Resulting From A Request For Proposals Issued By The Authority For Such Services
2015-102	12/17/15	Resolution Of The Board Of Directors Of Southern California Public Power Authority (I) Authorizing The Preparation Of All Documents Necessary Or Appropriate To Sell And Issue Canyon Power Project Revenue Refunding Bonds, Proceeds Of Which Will Be Used To Refund Outstanding Revenue Bonds And (Ii) Authorizing Officers Of The Authority To Do All Things Deemed Necessary Or Appropriate (Canyon Power Project)

Decelution	Docalution	
Resolution	Resolution	Desclution Dumage
No	Date	Resolution Purpose
		Resolution Relating To The Springbok 3 Solar Farm Project: Authorizing The Negotiation, Execution And Delivery Of
		(A) A Power Purchase Agreement And Related Documents, Agreements And Instruments, Including, In The Event Of
		A Future Purchase Of The Facility, The Form Of A Purchase Option Agreement; (B) A Power Sales Agreement; (C) An
		Agency Agreement For Project Management Between The Authority And The City Of Los Angeles Acting By And
		Through The Department Of Water And Power; (D) The Issuance Of The Appropriate Notices Of Determination
		Pursuant To The California Environmental Quality Act Title 14, Division 6, Chapter 3, Section 15096 And Such Other
		Documents, Instruments And Agreements As May Be Necessary Or Appropriate To Achieve The Full Utilization Of
		The Resources Of The Project And As Shall Best Carry Forth The Interests Of The Authority And The Project
2015-103	12/17/15	Participant And As Shall Best Achieve The Authority'S And The Project Participant'S Objectives Whereas,
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute A New
		Agreement With Gonzalez, Quintana & Hunter, Llc, For Legislative Consulting Services And Providing For Additional
2015-104	12/17/15	Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Establishing Project
2016-001	01/21/16	Evaluation Requirements
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Authorizing The Executive
		Director To Execute An Agreement With The California Municipal Utilities Association; For Additional Contributions
2016-002	01/21/16	To The Authority'S Revolving General Fund; And Taking Certain Related Action (Restructuring)
2010 002	01/21/10	To the Authority 5 nevolving deficial rand, And Taking certain Neitaced Action (Nestractaring)
		A Resolution Of The Board Of Directors Of The Southern California Public Power Authority Amending Resolution No.
2016-003	01/21/16	2015-093 Relating To The Acquisition Of The Office Facility Located At 1172 Nicole Court.
		,
		Resolution Relating To The Ormesa Geothermal Complex Energy Project Authorizing The Power Purchase
		Agreement, Two Separate Power Sales Agreements Between The Authority And The Respective Project Participants,
		An Agency Agreement For The Management Of The Project, And Authorizing The Execution And Delivery Of Such
		Other Documents, Instruments And Agreements As May Be Necessary Or Appropriate To Achieve The Full Utilization
		Of The Resources Of The Project And As Shall Best Carry Forth The Interests Of And Objectives Of The Authority And
2016-004	02/18/16	The Project Participants.
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Authorizing The Executive
		Director To Execute A Master Professional Services Agreement With Trinity Consult Ants, Inc., And Providing For
		Additional Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action
2016-005	02/18/16	(Restructuring)
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute A Goods
		And Services Agreement With Clearesult Consul Ting, Inc. In The Development And Implementation Of Energy
2016 006	02/10/10	Efficiency-Related Programs, And Providing For Additional Contributions To The Authority'S Revolving General Fund,
2016-006	02/18/16	And Taking Certain Related Action ("Restructuring")  Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute A
		Master Professional Services Agreement With The Electric And Gas Industries Association In The Development And
		Implementation Of Energy Efficiency-Related Program Rebate Processing And Tracking Services, And Providing For
		Additional Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action
2016-007	02/18/16	("Restructuring")
	, -, -,	
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute A Goods
		And Services Agreement With Lime Energy Services Company In The Development And Implementation Of Energy
		Efficiency-Related Programs, And Providing For Additional Contributions To The Authority'S Revolving General Fund,
2016-008	02/18/16	And Taking Certain Related Action ("Restructuring")

Resolution	Resolution	
No	Date	Resolution Purpose
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute A
		Funding Agreement To Support Scppa'S Participation In The California Technical Forum And Its The Development Of
		A Statewide Electronic Technical Reference Manual With Energy Efficiency Savings For Efficiency Improvement
		Progams, Measures, And Technologies, And Providing For Additional Contributions To The Authority'S Revolving
2016-009	02/18/16	General Fund, And Taking Certain Related Action ("Restructuring")
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Authorizing The Executive
		Director To Execute A Professional Services Agreement With Fostering Executive Leadership, Inc. And Providing For
	( (	Additional Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action
2016-010	03/1//16	(Restructuring)
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Authorizing The Executive
		Director To Execute A Professional Services Agreement With Mfp-Connect, Llc And Providing For Additional
2016-011	03/17/16	Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Delegating Authority To The
		Executive Director To Enter Into Agreements With Tidrd Parties For Training Services To Be Provided To The
2046 042	02/47/46	Authority And The Authority'S Member Utilities, Providing For Additional Contributions To The Authority'S Revolving
2016-012	03/1//16	General Fund, And Taking Certain Related Actions (Restructuring) Resolution As To The Provision Of Certain Continuing Disclosure Information With Respect To Canyon Power Project,
2016-013	03/17/16	Refunding Revenue Bonds, 2016 Series A
2010-013	03/17/10	Refunding Nevenue Bonds, 2010 Series A
		Resolution Relating To The Canyon Power Project Authorizing: (I) The Refunding Of Certain Outstanding 2010 Series
		A Bonds; (Ii) The Execution And Delivery Of (A) A Fifth Supplement Al Indenture Of Trust Relating To The Canyon
		Power Project, Refunding Revenue Bonds, 2016 Series A, And (B) A Purchase Contract; (Un The Delivery Of A
		Preliminary Official Statement And The Execution And Delivery Of An Official St A Tement; (Iv) Certain Related
2016-014	03/17/16	Actions; And (V) The Officers Of The Authority To Do All Other Things Deemed Necessary Or Advisable
		Resolution Of The Southern California Public Power Authority Approving The Budget For Mead-Adelanto Ladwp
2016-015	04/21/16	Project For The Fiscal Year July 1, 2015 Through June 30, 2016
2016 016	04/21/16	Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Mead-Phoenix
2016-016	04/21/16	Ladwp Project For The Fiscal Year July 1, 2015 Through June 30, 2016
		Resolution Relating To The Mead-Adelanto Project, Authority Interest (Ladwp): Authorizing (I) The Issuance Of Bonds
		For The Mead-Adelanto Project, Authority Interest (Ladwp); (Ii) The Execution And Delivery Of (A) An Indenture Of
		Trust, (B) A First Supplemental Indenture Of Trust Relating To The Meadadelanto Project, Authority Interest (Ladwp),
		Revenue Bonds, 2016 Series A, And (C) A Purchase Contract; (Iii) The Delivery Of A Preliminary Official Statement And
		The Execution And Delivery Of An Official Statement; (Iv) Certain Related Actions; And (V) The Officers Of The
2016-017	04/21/16	Authority To Do All Other Things Deemed Necessary Or Advisable
		Resolution As To The Provision Of Certain Continuing Disclosure Information With Respect To Mead-Adelanto
2016-018	04/21/16	Project, Authority Interest (Ladwp), Revenue Bonds, 2016 Series A
		Resolution Relating To The Mead-Phoenix Project, Authority Interest (Ladwp): Authorizing (I) The Issuance Of Bonds
		For The Mead-Phoenix Project, Authority Interest (Ladwp); (Ii) The Execution And Delivery Of (A) An Indenture Of
		Trust, (B) A First Supplemental Indenture Of Trust Relating To The Meadphoenix Project, Authority Interest (Ladwp),
		Revenue Bonds, 2016 Series A, And (C) A Purchase Contract; (III) The Delivery Of A Preliminary Official Statement And
		The Execution And Delivery Of An Official Statement; (Iv) Certain Related Actions; And (V) The Officers Of The
2016-019	04/21/16	Authority To Do All Other Things Deemed Necessary Or Advisable
		Resolution As To The Provision Of Certain Continuing Disclosure Information With Respect To Mead-Phoenix Project,
2016-020	04/21/16	Authority Interest (Ladwp), Revenue Bonds, 2016 Series A

Resolution	Resolution	
No	Date	Resolution Purpose
		Resolution Of The Southern California Public Power Authority (Scppa) Authorizing The Executive Director To Execute
		An Agreement And Related Documents With The Successful Respondent(S) To Scppa'S Request For Proposals For
2016-021	05/19/16	Hvac System Optimization Programs, And Taking Certain Related Actions
		Resolution Of The Southern California Public Power Authority (Scppa) Authorizing The Executive Director To Execute
		An Agreement And Related Documents With The Successful Respondent(S) To Scppa'S Residential Lighting Request
2016-022	05/19/16	For Proposals, And Taking Certain Related Actions
		Resolution Of The Southern California Public Power Authority (Scppa) Authorizing The Executive Director To Execute
		An Agreement And Related Documents With The Successful Respondent To Scppa'S Request For Proposals Related
2016-023	05/19/16	To Market Research And Straegixc Planning, And Taking Certain Related Actions
2010 023	03/13/10	To Warket Research And Science Familing / And Taking Certain Related Actions
		Resolution Of The Southern California Public Power Authority (Scppa) Authorizing The Executive Director To Execute
		An Agreement And Related Documents With The Successful Respondent To Scppa'S Request For Proposals Related
2016-024	05/19/16	To Customer Engagement And Behavioral Programs, And Taking Certain Related Actions
		Resolution Of The Southern California Public Power Authority (Scppa) Authorizing The Executive Director To Execute
2016 025	05/10/16	An Agreement And Related Documents With The Successful Respondent To Scppa'S Request For Proposals Related
2016-025	05/19/16	To Home Service Line Warranty Programs, And Taking Certain Related Actions
		Resolution Of The Southern California Public Power Authority (Scppa) Authorizing The Executive Director To Execute
		An Agreement And Related Documents With The Successful Respondents To Scppa'S Request For Proposals Related
2016-026	05/19/16	To Transportation Electrification Support Services, And Taking Certain Related Actions
		Resolution Of The Southern California Public Power Authority (Scppa) Authorizing The Executive Director To Execute
2016-027	05/19/16	An Agreement And Related Documents With Technical Communities, Inc., And Taking Certain Related Actions
2016 028	05/10/16	Resolution Of The Southern California Public Power Authority (Scppa) Authorizing The Executive Director To Execute
2016-028	05/19/16	An Agreement And Related Documents With Energysage, Inc., And Taking Certain Related Actions Resolution Of The Board Of Directors Of The Southern California Public Power Authority Authorizing The Executive
		Director To Execute Roth Energy Company And Providing For Additional Contributions To The Authority's Revolving
2016-029	05/19/16	General Fund, And Taking Certain Related Action (Restructuring)
	00/ 10/ 10	Control of the contro
		Resolution Of The Southern California Public Power Authority Providing For An Additional Contribution To The
2016-030	05/19/16	Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring) (Appa)
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Revising The List Of
		Designated Positions Of Employment Within The Authority, And The Authority'S Salary Schedule, And Authorizing
2016-031	05/19/16	The Executive Director To Take Specified Actions With Respect Thereto
		Description Of The Courth and Colifornia Dublic Descript Authority Assess to The Administrative And College
2016 022	OE /10 /10	Resolution Of The Southern California Public Power Authority Approving The Administrative And General Expense
2016-032	05/19/16	Budget For Fiscal Year 2016-17, Including The Allocation Of Expenses Pursuant To A Cost Allocation Plan
		Resolution Of The Southern California Public Power Authority Approving And Authorizing Execution And Delivery Of
2016-033	05/19/16	A Second Amendment To The Employment Agreement By And Between The Authority And Bill D. Carnahan.
	-	- · · · · ·
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute A
		Funding Agreement With The California Municipal Utilities Association ("Cmua") And Northern California Power
		Agency ("Ncpa") For The Development Of Energy Efficiency Potential Forecasts, And Providing For Additional
2016-034	05/19/16	Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)

Resolution	Resolution	
No	Date	Resolution Purpose
INO	Date	nesolution Fulpose
		Resolution Of The Southern California Public Power Authority (Scppa) Authorizing The Executive Director To Execute
2016-035	05/19/16	A Goods And Services Agreement With Ecology Action, And Taking Certain Related Actions
2010 033	03/13/10	A Goods And Services Agreement with Leology Action, And Taking Certain Neduced Actions
		Resolution Of The Southern California Public Power Authority (Scppa) Authorizing Membership And Participation In
2016-036	05/19/16	The California Electrification Transportation Coalition, And Taking Certain Related Actions
	, -,	<b>0</b> • • • • • • • • • • • • • • • • • • •
		A Resolution Of The Board Of Directors Of The Southern California Public Power Authority, Approving And Ratifying
		The Execution Of The Amended And Restated San Juan Generating Station Reclamation Trust Agreement And
2016-037	05/19/16	Authorizing The Officers Of The Authority To Do All Other Things Deemed Necessary Or Advisable.
		Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Canyon Power
2016-038	05/19/16	Project For The Fiscal Year July 1, 2016 Through June 30, 2017
		Resolution Of The Southern California Public Power Authority Approving The Budgets For Magnolia Project For The
2016-039	05/19/16	Fiscal Year July 1, 2016 Through June 30, 2017
		Resolution Of The Southern California Public Power Authority Approving The Budget For Palo Verde Project For The
2016-040	05/19/16	Fiscal Year July 1, 2016 Through June 30, 2017
		Resolution Of The Southern California Public Power Authority Approving The Budget For San Juan Unit 3 Project For
2016-041	05/19/16	The Fiscal Year July 1, 2016 Through June 30, 2017
	4: - 4: -	Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Apex Power Project
2016-042	05/19/16	For The Fiscal Year July 1, 2016 Through June 30, 2017
	0= /10 /10	Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Mead-Phoenix
2016-043	05/19/16	Project For The Fiscal Year July 1, 2016 Through June 30, 2017
2016 044	05/10/16	Resolution Of The Southern California Public Power Authority Approving The Budget For Mead-Adelanto Project For
2016-044	05/19/16	The Fiscal Year July 1, 2016 Through June 30, 2017
2016-045	OE /10/16	Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Mead-Phoenix Ladwp Project For The Fiscal Year July 1, 2016 Through June 30, 2017
2010-043	03/19/10	Resolution Of The Southern California Public Power Authority Approving The Budget For Mead-Adelanto Ladwp
2016-046	05/19/16	Project For The Fiscal Year July 1, 2016 Through June 30, 2017
2010 040	03/13/10	Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Southern
2016-047	05/19/16	Transmission System Project Or The Fiscal Year July 1, 2016 Through June 30, 2017
	, . ,	Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Ormat Geothermal
2016-048	05/19/16	Energy Project For The Fiscal Year July 1, 2016 Through June 30, 2017
		Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Metropolitan Water
2016-049		District Small Hydro Project For The Fiscal Year July 1, 2016 Through June 30, 2017
		Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Pebble Springs Wind
2016-050	05/19/16	Project For The Fiscal Year July 1, 2016 Through June 30, 2017
		Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Ameresco Chiquita
2016-051	05/19/16	Landfill Gas Project For The Fiscal Year July 1, 2016 Through June 30, 2017
		Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Milford I Wind
2016-052	05/19/16	Project For The Fiscal Year July 1, 2016 Through June 30, 2017
	4: - 4: -	Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Milford Ii Wind
2016-053	05/19/16	Project For The Fiscal Year July 1, 2016 Through June 30, 2017
2016 05 1	05/40/40	Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Windy Point/Windy
2016-054	05/19/16	Flats Project For The Fiscal Year July 1, 2016 Through June 30, 2017
2016 055	OE /10 /10	Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Tieton Hydro Project
2016-055	05/19/16	For The Fiscal Year July 1, 2016 Through June 30, 2017  Resolution Of The Southern California Public Power Authority Approving The_Annual Budget For Linden Wind Energy
2016 056	OE /10 /10	
2016-056	02/19/16	Project For The Fiscal Year July 1, 2016 Through June 30, 2017  Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Don Campbell/Wild
2016-057	05/10/16	Rose Geothermal Project For The Fiscal Year July 1, 2016 Through June 30, 2017
2010-037	03/13/10	mose decontermal Floject for the risear fear July 1, 2010 fill ough Julie 30, 2017

Resolution	Resolution	
No	Date	Resolution Purpose
INO	Date	Resolution Of The Southern California Public Power Authority Approving The Annual Budget For
2016-058	05/10/16	D0Ncampbell2Geothermalproject For The Fiscal Year July 1, 2016 Through June 30, 2017
2010-038	03/19/10	Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Copper Mountain
2016-059	OE /10/16	Solar 3 Project For The Fiscal Year July 1, 2016 Through June 30, 2017
2010-039	03/13/10	Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Columbia 2 Solar
2016-060	05/19/16	Project For The Fiscal Year July 1, 2016 Through June 30, 2017
2010 000	03/13/10	Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Heber 1 Geothermal
2016-061	05/19/16	Project For The Fiscal Year July 1, 2016 Through June 30, 2017
2010-001	03/13/10	Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Kingbird B Solar
2016-062	05/19/16	Project For The Fiscal Year July 1, 2016 Through June 30, 2017
2010 002	03/13/10	Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Springbok 1 Solar
2016-063	05/19/16	Project For The Fiscal Year July 1, 2016 Through June 30, 2017
2010 003	03/13/10	Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Astoria 2 Solar
2016-064	05/19/16	Project For The Fiscal Year July 1, 2016 Through June 30, 2017
2010-004	03/13/10	Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Summer Solar
2016-065	05/19/16	Project For The Fiscal Year July 1, 2016 Through June 30, 2017
2010-003	03/13/10	Resolution Of The Southern California Public Power Authority Approving The Annual Budgets For Pinedale Natural
2016-066	05/10/16	Gas Reserves Project For The Fiscal Year July 1, 2016 Through June 30, 2017
2010-000	03/13/10	Resolution Of The Southern California Public Power Authority Approving The Annual Budgets For The Barnett Natural
2016-067	05/10/16	Gas Reserves Project For The Fiscal Year July 1, 2016 Through June 30, 2017
2010-007	03/19/10	Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Natural Gas Prepay
2016-068	05/10/16	Project #1 For The Fiscal Year July 1, 2016 Through June 30, 2017
2010-008	03/13/10	Resolution Of The Board Of Directors Of Southern California Public Power Authority Revising The Employment
2016-069	07/21/16	Benefits Policy With Respect To Retiree Medical Benefits.
2010-009	07/21/10	Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute A Legal
		Services Agreement With Munsch Hardt Kopf & Harr, P.C., For The Purpose Of Representing The Authority In
2016-070	07/21/16	Bankruptcy Proceedings, And Taking Certain Related Actions
2010-070	07/21/10	bankruptcy i roceedings, And raking certain kelated Actions
		Resolution Of The Southern California Public Power Authority Declaring That The Interior Improvements Project For
		1172 Nicole Court Can Be Performed More Economically Utilizing Agreements Negotiated On The Open Market For
		Labor, Materials And Supplies, As Permitted In Public Contract Code§ 21067, And Approving And Authorizing
2016-071	07/21/16	Execution Of A Construction Services Agreement With Courts Construction Company, Inc.
2010 071	07/21/10	Execution of A construction services Agreement with courts construction company, me.
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Establishing An Associate
2016-072	08/18/16	Member Program And Authorizing The Executive Director To Take All Necessary Actions Relative Thereto.
2010 072	00/10/10	Resolution Of The Board Of Directors Of The Southern California Public Power Authority Establishing A Policy On The
2016-073	07/21/16	Use Of Co-Bond Counsel On Scppa Projects
2010 073	07/21/10	Resolution Of The Board Of Directors Of The Southern California Public Power Authority For Employer Paid Member
2016-074	07/21/16	Contributions
2010 074	07/21/10	Resolution Of The Board Of Directors Of The Southern California Public Power Authority For Employer Paid Member
2016-075	07/21/16	Contributions
2010-073	07/21/10	Resolution Of The Southern California Public Power Authority (Authority) Approving The Execution Of The Palo Verde
2016-076	07/21/16	Delaney-Sun Valley 500Kv Transmission Line Interconnection Agreement (Palo Verde)
2010-0/0	01/21/10	Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Springbok 2 Solar
2016-077	07/21/16	Project For The Fiscal Year July 1, 2016 Through June 30, 2017
ZUIU-U//	01/21/10	Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Antelope Big Sky
2016-079	07/21/16	
2016-078	0//21/16	Ranch Solar Project For The Fiscal Year July 1, 2016 Through June 30, 2017
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
2016 070	07/24/40	Agreement And Related Documents With The Successful Respondent To Scppa'S Request For Proposals For Executive
2016-079	07/21/16	Search Firms, And Taking Certain Related Actions

Resolution	Resolution	
No	Date	Resolution Purpose
130		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Authorizing The Executive
		Director To Execute An Amended And Restated Agreement With Power Market Consulting, Inc., And Providing For
		Additional Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action
2016-080	08/18/16	(Restructuring)
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Relating To The Linden Wind
		Project: (I) Authorizing The Executive Director To Execute And Deliver The Third Operation And Maintenance
		Agreement Between The Southern California Public Power Authority And Senvion Gmbh For The Linden Wind
2016-081	08/18/16	Project; And (Ii) Authorizing The Officers Of The Authority To Do All Other Things Deemed Necessary Or Advisable
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Relating To The Linden Wind
		Project: (I) Authorizing The Executive Director To Execute And Deliver The First Amendment To The Balance Of Plant
		(Bop) Agreement Between The Southern California Public Power Authority And Cannon Power Services Company For
		The Linden Wind Project; And (Ii) Authorizing The Officers Of The Authority To Do All Other Things Deemed
2016-082	08/18/16	Necessary Or Advisable
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Approving And Adopting A
2016-083	08/18/16	Records Retention And Destruction Policy
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Amending And Superseding
		Resolution No. 1996-7 Respecting The Management And Administration Of The Project Stabilization Fund, And
2016-084	08/18/16	Authorizing Certain Additional Actions In Connection Therewith.
2016 205	00/40/46	A Resolution Of The Board Of Directors Of The Southern California Public Power Authority Approving And
2016-085	08/18/16	Authorizing Execution And Delivery Of A Settlement Agreement With 62Sk 8Me Llc, 63 Su 8Me Llc And 64 Kt 8Me Llc
2016 006	00/40/46	Resolution Of The Board Of Directors Of The Southern California Public Power Authority Approving A Withdrawal Of
2016-086	08/18/16	Funds By The Imperial Irrigation District From Its Project Stabilization Fund Account
2016-087	00/15/16	Resolution Of The Southern California Public Power Authority Approving Annual Budget For Hoover Uprating Project
2010-087	09/13/10	Power Supply Year Beginning October 1, 2016
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Approving And Ra Tl Fyi Ng
		The Execution Of A Legal Services Agreement With Jenkins & Hogin Llp, For Advice And Consultation Relative To
2016-088	09/15/16	Certain Legal Matters Affecting The Interests Of The Authority, And Taking Certain Related Actions.
	, -,	ν το
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Amend And
		Extend An Existing Personal Services Agreement With Mr. Ramon Redondo, And Providing For Additional
2016-089	10/20/16	Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
		Resolution Of The Southern California Public Power Authority Approving The Revised Annual Budget For Springbok 1
2016-090	10/20/16	Solar Project For The Fiscal Year July 1, 2016 Through June 30, 2017
		Resolution Relating To The Ormat Northern Nevada Geothermal Portfolio Project Authorizing The Project And The
		Project Power Purchase Agreement, Power Sales Agreement And Agency Agreement For The Management Of The
		Project, All Between The Authority And The City Of Los Angeles Acting By And Through Its Department Of Water And
		Power, And Authorizing The Execution And Delivery Of Such Other Documents, Instruments And Agreements As May
		Be Necessary Or Appropriate To Achieve The Full Utilization Of The Resources Of The Project And As Shall Best Carry
2016-091	10/20/16	Forth The Interests Of And Objectives Of The Authority And The Project Participant.
		Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Antelope Dsr 1 Solar
2016-092	10/20/16	Project For The Fiscal Year July 1, 2016 Through June 30, 2017
		Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Antelope Dsr 2 Solar
2016-093	10/20/16	Project For The Fiscal Year July 1, 2016 Through June 30, 2017
		Resolution Of The Southern California Public Power Authority Approving And Authorizing The Execution And Delivery
		Of A Professional Services Agreement With Baker Tilly Virchow Krause, Llp On Behalf Of And To Conduct An Audit Of
2016-094	10/20/16	The Boulder Canyon Project (Hoover)

Resolution	Resolution	
No	Date	Resolution Purpose
	Dute	Resolution Of The Board Of Directors Of Southern California Public Power Authority Revising The Method For
		Determining The Authority'S Supplemental Contribution Toward Payment Of Premiums For Medical Insurance For
2016-095	10/20/16	Scppa Employees.
	-, -, -	Resolution Of The Board Of Directors Of Southern California Public Power Authority (I) Authorizing The Preparation
		Of All Documents Necessary Or Appropriate To Sell And Issue Canyon Power Project Revenue Refunding Bonds,
		Proceeds Of Which Will Be Used To Refund Outstanding Revenue Bonds, 2010 Series B (Taxable Build America
		Bonds) And (Ii) Authorizing Officers Of The Authority To Do All Things Deemed Necessary Or Appropriate (Canyon
2016-096	11/17/16	Power Project)
		Resolution Of The Board Of Directors Of Southern California Public Power Authority Authorizing (I) The Preparation
		Of All Documents Necessary Or Appropriate To Sell And Issue Transmission Project Revenue Bonds (Southern
		Transmission Project), Proceeds Of Which Will Be Used To Refund Outstanding Transmission Project Revenue Bonds,
2016-097	11/17/16	2009 Subordinate Refunding Series A (Southern Transmission Project) And (Ii) Officers Of The Authority To Do All Things Deemed Necessary Or Appropriate (Southern Transmission Project)
2010 037	11/17/10	Things becomed Necessary of Appropriate (Southern Hansinssion Froject)
		Resolution Relating To The Magnolia Power Project (Project A) Authorizing (I) The Negotiation And Execution And
		Delivery Of An Amendment To The Remarketing Agreement Relating To The Magnolia Power Project (Project A),
		Refunding Revenue Bonds, 2009-1 And (Ii) Officers And The Executive Director Of The Authority To Do All Other
2016-098	11/17/16	Things Deemed Necessary Or Advisable (Magnolia, Project A)
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute A Cost
		Sharing Agreement For The Evaluation Of Energy Storage Technologies With The Northern California Power Agency
		And Providing For Additional Contributions To The Revolving General Fund, And Taking Certain Related Action
2016-099	11/17/16	(Restructuring)
2016 100	11/17/16	Resolution Of The Board Of Directors Of The Southern California Public Power Authority Affirming And Clarifying
2016-100 2016-101	11/1//10	Certain Reporting Relationships
2010-101		
		Resolution Relating To The Hydroelectric Energy Project With The Metropolitan Water District Of Southern
		California: Authorizing The Negotiation, Execution And Delivery Of (A) An Amendment To The Power Purchase And
		Sale Agreement And Related Documents, Agreements And Instruments; And (B) Amendments To The Power Sales
2016-102	11/17/16	Agreements Between Scppa And The Project Participants; And Authorizing Certain Related Actions.
2016 102	12/15/16	Resolution Of The Southern California Public Power Authority (Scppa) Authorizing The Executive Director To Execute
2016-103	12/15/16	An Agreement And Related Documents With Questline, Inc., And Taking Certain Related Actions
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Authorizing The Executive
		Director To Execute A Master Professional Services Agreement With Asce Analytics Llc, And Providing For Additional
2016-104	12/15/16	Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
		Resolution Of The Southern California Public Power Authority (Scppa) Approving A Professional Services Agreement
2016-105	12/15/16	With Michael Bell Management Consul Ting, Inc., For Services As Interim Chief Financial Officer.
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With The Ferguson Group Llc For Federal Legislative And Regulatory Lobbying Services, And Providing For
2016-106	12/15/16	Additional Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Actions.
2310 100	12, 13, 10	Resolution Of The Board Of Directors Of The Southern California Public Power Authority Revising The List Of
		Designated Positions Of Employment Within The Authority, And The Authority's Salary Schedule, And Authorizing
2016-107	05/19/16	
, ,,	,, 10	
2016-108	12/15/16	
2016-107		The Executive Director To Take Specified Actions With Respect Thereto.  Resolution Of The Board Of Directors Of The Southern California Public Power Authority Appointing An Interim  Executive Director And Treasurer/ Auditor, And Authorizing Other Actions Relative Thereto.

Resolution	Resolution	
No	Date	Resolution Purpose
- 110		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Appointing Michael S.
		Webster As Executive Director And Treasurer/ Auditor, Authorizing Execution And Delivery Of An Employment
2016-109	12/15/16	Agreement, And Authorizing Other Actions Relative Thereto.
		Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Puente Hills Landfill
2016-110	12/15/16	Gas Project For The Fiscal Year July 1, 2016 Through June 30, 2017
2016-111	12/15/16	Resolution Of The Board Of Directors Of Southern California Public Power Authority (I) Authorizing Certain Actions In Furtherance Of Proposed Canyon Power Project Revenue Refunding Bonds, Proceeds Of Which Will Be Used To Refund Outstanding Revenue Bonds, 2010 Series B (Taxable Build America Bonds) And (Ii) Authorizing Officers Of The Authority To Do All Things Deemed Necessary Or Appropriate (Canyon Power Project)
	, -, -	Resolution Of The Board Of Directors Of The Southern California Public Power Authority Approving Revisions To The
2016-112	12/15/16	Authority'S Guidelines For Financing And The Selection Of Underwriters.
2016-113	12/15/16	Resolution Of The Southern California Public Power Authority (Scppa) Authorizing The Executive Director To Execute An Agreement And Related Documents With Christopher Alan Consulting And Taking Certain Related Actions
2017-001	01/19/17	Resolution Relating To The Canyon Power Project: (I) Authorizing The Refunding Of Certain Outstanding Bonds; (Ii) Authorizing The Execution And Delivery Of (A) A Sixth Supplemental Indenture Of Trust Relating To The Canyon Power Project, Refunding Revenue Bonds, 2017 Series A, And (B) A Continuing Covenant Agreement To Be Entered Into With The Purchaser Of The 2017 Series A Bonds; (Iii) Authorizing Certain Related Actions; And (Iv) Authorizing The Officers Of The Authority To Do All Other Things Deemed Necessary Or Advisable
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority (Scppa) Authorizing The
2017 002	01/10/17	Interim Executive Director To Execute A Goods And Services Agreement With Ice Energy Holdings, Inc., And Taking
2017-002	01/19/17	Certain Related Actions Resolution Of The Board Of Directors Of The Southern California Public Power Authority (Scppa) Authorizing The
2017-003	02/16/17	Executive Director To Execute A Goods And Services Agreement With Arc Alternatives, Inc., And Taking Certain Related Actions
2017-004		Resolution Of The Southern California Public Power Authority Approving And Authorizing Execution Of Amendment 2 To The Long Term Service Agreement Between Scppa And General Electric International, Inc., For The Apex Generation Station
2017-005	02/16/17	Resolution Relating To The Southern Transmission Project: Authorizing (I) The Refunding Of Certain Outstanding Bonds; (Ii) The Execution And Delivery Of (A) A Subordinate Indenture Of Trust Authorizing The Issuance Of Transmission Project Revenue Bonds, 2017 Subordinate Refunding Series A; (B) A Supplemental Indenture Of Trust Relating To Such Bonds; And (C) A Purchase Contract; (Iii) The Delivery Of A Preliminary Official Statement And The Execution And Delivery Of An Official Statement; (Iv) Certain Related Actions; And (V) The Officers Of The Authority To Do All Other Things Deemed Necessary Or Advisable
2017-006	02/16/17	Resolution As To The Provision Of Certain Continuing Disclosure Information With Respect To Transmission Project Revenue Bonds, 2017 Subordinate Refunding Series A
2017-007		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Authorizing The Executive Director To Execute A Master Subscription Agreement With Snl Financial Lc, And Providing For Additional Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
2017-008	03/16/17	Resolution Relating To The Ormat Northern Nevada Geothermal Portfolio Project Authorizing The Execution And Submission Of A Compliance Filing To The California Energy Commission Pursuant To The Requirements Of The California Emissions Performance Standard Regulations, And Authorizing The Execution And Delivery Of Such Other Documents, Instruments And Agreements As May Be Necessary Or Appropriate To Best Carry Forth The Interests Of And Objectives Of The Authority.

Resolution	Resolution	
No	Date	Resolution Purpose
	2410	nessiation i di pose
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Authorizing The Executive
		Director To Execute A Professional Services Agreement With Pacific Data Electric, Inc. And Providing For Additional
2017-009	04/20/17	Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action
	0 ., =0, =:	
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Authorizing The Executive
		Director To Enter Into (1) An Agreement For Purchase Of Equipment With Sediver Usa, Inc., And (2) A Participation
		Agreement With Los Angeles Department Of Water And Power, And Providing For Additional Contributions To The
2017-010	04/20/17	Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
2017 010	04/20/17	Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Extend The
		Agreement For The Authority'S Independent Accountant And Auditor With Moss Adams Llp Related To The Year-End
2017-011	04/20/17	Financial Audit
2017-011	04/20/17	I Indicial Addit
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Authorizing The Negotiation,
		Execution And Delivery Of An Agreement For Purchase And Installation Of A Generator Step Up Transformer With
2017-012	04/20/17	
2017-012	04/20/17	Mitsubishi Electric Power Products, Inc., For The Apex Generating Station  Resolution Of The Board Of Directors Of The Southern California Public Power Authority Approving A Withdrawal Of
2017 012	04/20/17	
2017-013	04/20/17	Funds By The City Of Pasadena From Its Project Stabilization Fund Account.
		Decelution Of The Decard Of Directors Of The Couthern Colifornia Dublic Decrea Authority Authority The Free time
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Authorizing The Executive
2017 014	04/20/47	Director To Execute An Agreement With Ge Energy Consulting, And Providing For Additional Contributions To The
2017-014	04/20/17	Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute A Legal
2047.045	04/20/47	Services Agreement With Arnold & Porter Kaye Scholer Llp, For State Legislative Advocacy Services, And Taking
2017-015	04/20/17	Certain Related Actions.
2047.046	05/40/47	Resolution Of The Southern California Public Power Authority Approving The Budgets For Magnolia Project For The
2017-016	05/18/17	Fiscal Year July 1, 2017 Through June 30, 2018
2017 017	05/10/17	Resolution Of The Southern California Public Power Authority Approving The Budget For Palo Verde Project For The
2017-017	05/18/17	Fiscal Year July 1, 2017 Through June 30, 2018
2047.040	05/40/47	Resolution Of The Southern California Public Power Authority Approving The Budget For San Juan Unit 3 Project For
2017-018	05/18/17	The Fiscal Year July 1, 2017 Through June 30, 2018
2017.010	05/40/47	Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Canyon Power
2017-019	05/18/17	Project For The Fiscal Year July 1, 2017 Through June 30, 2018
2017 020	05/40/47	Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Apex Power Project
2017-020	05/18/17	For The Fiscal Year July 1, 2017 Through June 30, 2018
	0= /10 /1=	Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Southern
2017-021	05/18/1/	Transmission System Project Or The Fiscal Year July 1, 2017 Through June 30, 2018
	4 4	Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Mead-Phoenix
2017-022	05/18/17	Project For The Fiscal Year July 1, 2017 Through June 30, 2018
	4 4	Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Mead-Phoenix
2017-023	05/18/17	Ladwp Project For The Fiscal Year July 1, 2017 Through June 30, 2018
		Resolution Of The Southern California Public Power Authority Approving The Budget For Mead-Adelanto Project For
2017-024	05/18/17	The Fiscal Year July 1, 2017 Through June 30, 2018
		Resolution Of The Southern California Public Power Authority Approving The Budget For Mead-Adelanto Ladwp
2017-025	05/18/17	Project For The Fiscal Year July 1, 2016 Through June 30, 2017
		Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Ormat Geothermal
2017-026	05/18/17	Energy Project For The Fiscal Year July 1, 2017 Through June 30, 2018
		Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Metropolitan Water
2017-027	05/18/17	District Small Hydro Project For The Fiscal Year July 1, 2017 Through June 30, 2018

Resolution	Resolution	
No	Date	Resolution Purpose
NO	Date	Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Pebble Springs Wind
2017-028	05/18/17	Project For The Fiscal Year July 1, 2017 Through June 30, 2018
2017-020	03/10/17	Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Ameresco Chiquita
2017-029	05/18/17	Landfill Gas Project For The Fiscal Year July 1, 2017 Through June 30, 2018
2017 023	03/10/17	Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Milford I Wind
2017-030	05/18/17	Project For The Fiscal Year July 1, 2017 Through June 30, 2018
2017 030	03/10/17	Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Milford Ii Wind
2017-031	05/18/17	Project For The Fiscal Year July 1, 2017 Through June 30, 2018
2017 001	03/10/1/	Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Windy Point/Windy
2017-032	05/18/17	Flats Project For The Fiscal Year July 1, 2017 Through June 30, 2018
2017 002	03/10/17	Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Tieton Hydro Project
2017-033	05/18/17	For The Fiscal Year July 1, 2017 Through June 30, 2018
	00/ 10/ 1/	Resolution Of The Southern California Public Power Authority Approving The_Annual Budget For Linden Wind Energy
2017-034	05/18/17	Project For The Fiscal Year July 1, 2017 Through June 30, 2018
	55, 57, 5	Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Don Campbell
2017-035	05/18/17	1/Wild Rose Geothermal Project For The Fiscal Year July 1, 2017 Through June 30, 2018
	, -,	Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Copper Mountain
2017-036	05/18/17	Solar 3 Project For The Fiscal Year July 1, 2017 Through June 30, 2018
	00, 00, 0	Resolution Of The Southern California Public Power Authority Approving The Annual Budget For
2017-037	05/18/17	DONcampbell2Geothermalproject For The Fiscal Year July 1, 2017 Through June 30, 2018
		Resolution Of The Southern California Public Power Authority Approving The Annual Budget For
2017-038	05/18/17	DONcampbell2Geothermalproject For The Fiscal Year July 1, 2017 Through June 30, 2018
		Resolution Of The Southern California Public Power Authority Approving The Annual Budget For
2017-039	05/18/17	Heber1Geothermalproject For The Fiscal Year July 1, 2017 Through June 30, 2018
		Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Kingbird B Solar
2017-040	05/18/17	Project For The Fiscal Year July 1, 2017 Through June 30, 2018
		Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Antelope Big Sky
2017-041	05/18/17	Ranch Solar Project For The Fiscal Year July 1, 2017 Through June 30, 2018
		Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Antelope Dsr 1 Solar
2017-042	05/18/17	Project For The Fiscal Year July 1, 2017 Through June 30, 2018
		Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Antelope Dsr 2 Solar
2017-043	05/18/17	Project For The Fiscal Year July 1, 2017 Through June 30, 2018
		Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Astoria 2 Solar
2017-044	05/18/17	Project For The Fiscal Year July 1, 2017 Through June 30, 2018
		Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Summer Solar
2017-045	05/18/17	Project For The Fiscal Year July 1, 2017 Through June 30, 2018
		Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Springbok 1 Solar
2017-046	05/18/17	Project For The Fiscal Year July 1, 2017 Through June 30, 2018
		Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Springbok 2 Solar
2017-047	05/18/17	Project For The Fiscal Year July 1, 2017 Through June 30, 2018
		Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Puente Hills Landfill
2017-048	05/18/17	Gas Project For The Fiscal Year July 1, 2017 Through June 30, 2018
	<u> </u>	Resolution Of The Southern California Public Power Authority Approving The Annual Budgets For Pinedale Natural
2017-049	05/18/17	Gas Reserves Project For The Fiscal Year July 1, 2017 Through June 30, 2018
		Resolution Of The Southern California Public Power Authority Approving The Annual Budgets For The Barnett Natural
2017-050	05/18/17	Gas Reserves Project For The Fiscal Year July 1, 2017 Through June 30, 2018
	<u> </u>	Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Natural Gas Prepay
2017-051	05/18/17	Project #1 For The Fiscal Year July 1, 2017 Through June 30, 2018

Resolution	Decolution	
No	Resolution Date	Pacalution Durnoca
INO	Date	Resolution Purpose
		Resolution Of The Southern California Public Power Authority Providing For An Additional Contribution To The
2017-052	OE /10 /17	Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring) (Appa)
2017-032	03/16/17	Additiontly 3 Revolving General Fund, And Taking Certain Related Action (Restructuring) (Appa)
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Authorizing The Executive
		Director To Execute A Master Goods And Services Agreement With Ascend Analytics Llc, And Providing For Additional
2017-053	OE /10 /17	Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action
2017-033	03/16/17	Resolution Relating To The Astoria 2 Solar Project: Approving And Authorizing The Execution And Delivery Of (A)
		Amendment No. 1 To The Power Purchase Agreement And Related Documents, Agreements And Instruments; And
2017 054	05/10/17	(B) Amendments To The Power Sales Agreements Between Scppa And The Project Participants; And Authorizing
2017-054	05/18/17	Certain Related Actions.
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Amending The Bylaws Of
2047 055	05/40/47	The Authority To Provide For The Appointment Of General Counsel, For Performance Reviews Of The General
2017-055	05/18/17	Counsel, And Making Certain Other Technical Changes.
		Resolution Of The Southern California Public Power Authority (Scppa) Authorizing The Executive Director To Execute
		An Agreement And Related Documents With Chargepoint, Inc. ("Chargepoint") For The Purchase And Installation Of
		Electric Vehicle Chargers At The Scppa Glendora Office Building, And Providing For Additional Contributions To The
2017-056	05/18/17	Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
	( (	
2017-057	05/18/17	Resolution Designating Authorized Authority Representatives For The Southern California Public Power Authority
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Extend The Term
2017-058	05/18/17	Of The Legal Services Agreement With Holland & Hart Llp, To June 30, 2019.
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Amendment To The Master Professional Services Agreement With Oracle America Inc. (Formerly Opower Inc.), And
		Providing For Additional Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action
2017-059	05/18/17	(Restructuring)
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Approving And Authorizing
		The Executive Director To Execute An Agreement With Pa Consulting Group Inc (Pa) For Benchmarking Services, And
		Providing For Additional Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action
2017-060	05/18/17	(Restructuring)
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Approving And Authorizing
		The Executive Director To Execute A First Amendment To The Legal Services Agreement With Pillsbury Winthrop
2017-061	05/19/17	Shaw Pittman Llp, Extending The Term To June 30, 2020.
		Resolution Of The Southern California Public Power Authority Providing For An Additional Contribution To The
2017-062	05/18/17	Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring) (Wei)
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute A
		Master Professional Services Agreement With The Ferguson Group Llc For Federal Legislative Lobbying Services, And
		Providing For Additional Contributions To The Authority'S Revolving General Fund, And Taking Certain Related
2017-063	05/18/17	Actions.
		Resolution Of The Southern California Public Power Authority Approving The Administrative And General Expense
		Budget For Fiscal Year 2017-18, Including The Allocation Of Expenses Pursuant To A Cost Allocation Plan, Revising
		The List Of Designated Positions Of Employment Within The Authority, And The Authority'S Salary Schedule, And
2017-064	05/18/17	Authorizing The Executive Director To Take Specified Actions With Respect Thereto.

Resolution	Resolution	
No	Date	Resolution Purpose
110	2410	nessiation i ai pose
		Resolution Of The Southern California Public Power Authority Approving And Authorizing Staff To Be Designated To
		Serve As The Primary Or Al Terna Te Representative, Or Both, For Ceratin Authority Members At Committee
		Meetings Of The Boulder Canyon Project, And Providing For Additional Contributions To The Authority'S Revolving
2017-065	05/18/17	General Fund, And Taking Certain Related Action (Post 2017 Hoover Committee Meeting Services)
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Approving And Authorizing
		Execution Of A Letter Agreement With General Electric International, Inc., For Purchase And Installation Of An
2017-066	07/20/17	Enhanced Steam Path Upgrade For The Apex Generation Station.
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Authorizing The Executive
		Director To Execute A Master Professional Services Agreement With Automated Energy, Inc. (Aei), And Providing For
2017-067	07/20/17	Additional Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action
		Develoring Of The Courth on Colifornia Debits Develor Anthonia Authorities The Free River Disease To Free Land
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute A
		Funding Agreement With The California Municipal Utilities Association And Northern California Power Agency For
2017.000	07/20/47	Energy Efficiency Program Development And Evaluation Services, And Providing For Additional Contributions To The
2017-068	07/20/17	Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Approving As Second
2017.000	07/20/47	Amendment To The Professional Services Agreement With Michael Bell Management Consul Ting, Inc., For Services
2017-069	07/20/17	As Interim Chief Financial Officer.
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Authorizing The Executive
		Director To Execute A Master Professional Services Agreement With Munifed-Partner Energy, Inc. (Munifed), And
2017-070	07/20/17	Providing For Additional Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action
2017 070	07/20/17	Trovialing for Additional Continuations to the Additioney's Revolving General Falla, And Taking Certain Related Action
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Revising And Correcting The
2017-071	07/20/17	Authority'S Salary Schedule, And Authorizing The Executive Director To Take Specified Actions With Respect Thereto.
		Resolution Relating To The Magnolia Power Project (Project A): (I) Authorizing The Execution And Delivery Of
		Amendments To The Reimbursement Agreement Relating To The Magnolia Power Project (Project A), Refunding
		Revenue Bonds, 2009-1; (Ii) Authorizing The Execution And Delivery Of The First Amended And Restated
		Remarketing Agreement With The Remarketing Agent For Such Bonds; (111) Authorizing The Execution And Delivery
		Of A Supplement To Remarketing Memorandum Relating To Such Bonds; (Iv) Authorizing Certain Related Documents
		And Actions; And (V) Authorizing The Officers And The Executive Director Of The Authority To Do All Other Things
2017-072	07/20/17	Deemed Necessary Or Advisable In Connection Therewith
		Book the Belevier Te Cook and Berind (I) A the distance The Forestine And Belines Of (A) Assistance And Assessment
		Resolution Relating To San Juan Project: (I) Authorizing The Execution And Delivery Of (1) Assignment Assumption
		Termination And Release Agreement; (2) New Exit Date Amendment To The San Juan Power Purchase Agreement;
		(3) Amended And Restated Designated Representative Agreement; (4) Amended And Restated Nerc Delegation
		Agreement; (5) Instrument Of Sale And Conveyance; (6) Scppatep- Tri-State Interconnection Agreement Termination;
		(7) Scppa-Tep-Tri-State Assumption Agreement Termination; (8) Scppa Termination Of Easement And License; (9) Template Decommissioning Trust Funds Agreement (Ii) Authorizing Certain Related Actions; And (Iii) Authorizing The
2017-073	07/20/17	Officers Of The Authority To Do All Other Things Deemed Necessary Or Advisable
2017 073	07/20/17	Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Amendment To The Goods And Services Agreement With Chargepoint, Inc. For The Purchase Of Electric Vehicle
2017-074	08/17/17	Charger Replacement Equipment, And Taking Certain Related Action.
	,, -,	Resolution Of The Southern California Public Power Authority Approving And Authorizing Execution And Delivery Of
		An Amendment To The Legal Services Agreement With Manatt, Phelps & Phillips Llp, For State Regulatory Services
2017-075	08/17/17	For A Three-Year Term Ending August 16, 2020.
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Resolution	Resolution	
No	Date	Pasalution Durnosa
NO	Date	Resolution Purpose
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Amendment To The Master Professional Services Agreement With Eagle Systems International, Inc., Dba Synergy
2017-076	00/17/17	Companies Extending The Term For An Additional Three Years, And Taking Certain Related Actions.
2017-070	08/17/17	Companies extending the Territ For An Additional Three Tears, And Taking Certain Related Actions.
		Posselution Polating To The Magnelia Power Project: Authorizing (I) The Polynding Of Cortain Outstanding Ponds: (Ii)
		Resolution Relating To The Magnolia Power Project: Authorizing (I) The Refunding Of Certain Outstanding Bonds; (Ii)  The Evecution And Delivery Of (A) An Eleventh Supplemental Indenture Of Trust Relating To The Magnelia Rever
		The Execution And Delivery Of (A) An Eleventh Supplemental Indenture Of Trust Relating To The Magnolia Power
		Project A, Refunding Revenue Bonds, 2017-1, (B) A Purchase Contract, And (C) Amendments To, Or An Offsetting
		Interest Rate Swap Agreement For, An Existing Interest Rate Swap Agreement And Related Documents; (Iii) The
		Delivery Of A Preliminary Official Statement And The Execution And Delivery Of An Official Statement; (Iv) Certain
	00/1-/1-	Related Actions; And (V) The Officers And The Executive Director Of The Authority To Do All Other Things Deemed
2017-077	08/1//1/	Necessary Or Advisable
		Resolution As To The Provision Of Certain Continuing Disclosure Information With Respect To Magnolia Power
2017-078	08/17/17	Project A, Refunding Revenue Bonds, 2017-1
		Resolution Of The Southern California Public Power Authority Approving And Authorizing Execution Of The Anpp
2017-079	08/17/17	Hassayampa Switchyard Interconnection Agreement Between The Project Participants And Sun Streams Llc.
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Authorizing The Executive
	(- : (	Director To Amend The Existing Letter Agreement With Apogee Interactive, Inc. (Apogee), And Providing For
2017-080	09/21/17	Additional Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Authorizing The Executive
		Director To Execute A Master Professional Services Agreement With Arup North America Ltd (Arup), And Providing
2017-081	09/21/17	For Additional Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Amendment To The Professional Services Agreement With Clean Power Research, Llc Extending The Term For An
2017-082	09/21/17	Additional Three Years, And Taking Certain Related Actions.
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Authorizing The Executive
		Director To Execute A Master Professional Services Agreement With E Source Companies Llc (E Source), And
2017-083	09/21/17	Providing For Additional Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Authorizing The Executive
		Director To Execute A Master Professional Services Agreement With Verdical Group Llc (Verdical), And Providing For
2017-084	09/21/17	Additional Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute A Legal
		Services Agreement With Baker & Hostetler Llp, For The Purpose Of Representing The Authority In A Federal Royalty
2017-085	09/21/17	Audit Proceedings, And Taking Certain Related Actions
		Resolution Of The Board Or Directors Of The Southern California Public Power Authority Authorizing The Execution
		And Delivery Of A Legal Services Agreement With Mercer Thompson Llp For Transactional Services Related To
2017-086	09/21/17	Maintenance, Operation Improvement Of The Apex Power Project.
		Resolution Authorizing The Executive Director To Execute And Deliver The First Amendment To The Heber-I
		Geothermal Energy Project Power Purchase Agreement And Related Documents, Agreements And Instruments, And
2017-087	09/21/17	Such Other Documents, Instruments And Agreements As May Be Necessary Or Appropriate
		Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Ormat Nevada
2017-088	09/21/17	Portfolio Project For The Fiscal Year July 1, 2017 Through June 30, 2018

Resolution	Resolution	
No	Date	Resolution Purpose
INO	Date	nesolution Pulpose
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute A Funding Agreement With The California Municipal Utilities Association And Northern California Power Agency For
		Energy Efficiency Program Development And Evaluation Services, And Providing For Additional Contributions To The
2017-089	09/21/17	Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
	55, ==, =:	Resolution Of The Board Of Directors Of The Southern California Public Power Authority Authorizing The Executive
2047.000	40/40/47	Director To Execute A Goods And Services Agreement With Aaa Electrical & Communications Companies, Inc. (Aaa), And Providing For Additional Contributions To The Authority'S Revolving General Fund, And Taking Certain Related
2017-090	10/19/17	ACTION
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Authorizing The Executive Director To Amend The Master Professional Services Agreement With Adopt-A-Charger (Aac), And Providing For
2017-091	10/19/17	Additional Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action
2017-092	10/19/17	Resolution Of The Board Of Directors Of The Southern California Public Power Authority Authorizing The Executive Director To Execute A Goods And Services Agreement With Baker Electric, Inc. (Baker), And Providing For Additional Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action
		, , ,
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Authorizing The Executive
		Director To Execute A Goods And Services Agreement With Sustainable Electric Solutions Inc. (Sustainable), And
2017-093	10/19/17	Providing For Additional Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action
		, , , ,
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Authorizing The Executive
		Director To Execute A Goods And Services Agreement With Voice Video Data Communications (Vvd), And Providing
2017-094	10/19/17	For Additional Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action
	-, -,	Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Ormesa Geothermal
2017-095	10/19/17	Project For The Fiscal Year July 1, 2017 Through June 30, 2018
		A Resolution Of The Board Of Directors Of The Southern California Public Power Authority, (I) Approving, In
		Substantial Form, The Terms And Conditions Of The San Juan Generating Station Decommissioning Trust Agreement;
		And (Ii) Authorizing The President And Secretary To Execute Said Agreement In The Form As Shall Best Carry Forth
		The Interests Of The Authority And The Project Participants; And (III) Authorizing Certain Related Actions; And (Iv)
2017-096	10/19/17	Authorizing The Officers Of The Authority To Do All Other Things Deemed Necessary Or Advisable.
		Resolution Relating To The Puente Hills Landfill Gasto- Energy Facility: Noting And Acknowledging (I) The Assignment
		Of The City Of Azusa'S 1 Mw Share Of Energy And Cap A City To The City Of Banning, (Ii) Terminating The Authority'S
		Power Sales Agreement With The City Of Azusa And (Iii) Authorizing The Executive Director Of The Authority To Do
2017-097	10/19/17	All Other Things Deemed Necessary Or Advisable
		Resolution Relating To The Arp-Loyalton Biomass Project: (I) Authorizing The Negotiation, Execution And Delivery Of
		(A) A Power Purchase Agreement And Related Documents, Agreements By And Among Arployalton Cogen Llc, As
		Seller, And The Southern California Public Power Authority, The Sacramento Municipal Utility District, The Modesto
		Irrigation District, And The Turlock Irrigation District, As Buyers; (B) A Buyers' Joint Project Agreement By And Among
		The Buyers; And (C) Such Other Documents, Instruments And Agreements As May Be Necessary Or Appropriate To
2017-098	10/19/17	Administration Of The Project.
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Approving And Authorizing
		The Executive Director To Execute And Deliver A Master Professional Services Agreement With Electric Power
		Research Institute, Inc., And Providing For Additional Contributions To The Authority'S Revolving General Fund, And
2017-099	11/16/17	Taking Certain Related Action
		Resolution 2017-100 Of The Board Of Directors Of The Southern California Public Power Authority Honoring Fred H.
2017-100	11/16/17	Mason On His Retirement

Resolution	Resolution	
No	Date	Resolution Purpose
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Approving And Adopting A
2017-101	11/16/17	Revised Investment Policy For The Authority.
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Approving And Authorizing The Executive Director To Execute A Second Amendment To The Agreement With Public Financial Management, Inc., Extending The Term To November 30, 2018, And Acknowledging And Approving The Assignment Of The Agreement
2017-102	11/16/18	To Pfm Financial Advisors Llc.
		Resolution Relating To The Arp-Loyalton Biomass Project: (I) Authorizing The Negotiation, Execution And Delivery Of (A) Power Sales Agreements Between Scppa And Each Of The Scppa Participating Members; And (B) Such Other
2017-103	11/16/17	Documents, Instruments And Agreements As May Be Necessary Or Appropriate To Administration Of The Project.
2017 104	11/16/17	Resolution Of The Board Of Directors Of The Southern California Public Power Authority Approving A Third  Amendment To The Professional Services Agreement With Michael Bell Management Consul Ting, Inc., For Services
2017-104	11/16/17	As Interim Chief Financial Officer.
2017-105	11/16/17	Resolution Relating To The Antelope Dsr 2 Solar Project And The Astoria 2 Solar Project: (I) Authoriziing The Transfer Of Rights And Obligation In The Antelope Dsr 2 Solar Project From The City Of Colton To The City Of Azusa On The One Hand, And The Transfer Of Rights And Obligation In The Astoria 2 Solar Project From The City Of Azusa To The City Of Colton On The Other, (Ii) Noting And Acknowledging The Termination Of The Authority'S Power Sales Agreement With The City Of Colton In The Antelope Dsr 2 Solar Project And Termination Of The Authority'S Power Sales Agreement With The City Of Azusa In The Astoria 2 Solar Project And (Iii) Directing And Authorizing The Executive Director Of The Authority To Finalize And Execute Any Amendment Or Other Modifications To Any Project Agreements Necessary To Consumate The Transactions Contemplated By The Aformention Transfers And To Do All Other Things Deemed Necessary Or Advisable
2017-106		,
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director Exectute A First
2017 407	40/04/47	Amendment To The Legal Services Agreement With Hanna & Morton Llp To Extend It For A Three-Year Term
2017-107	12/21/17	Commencing January 1, 2018.
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute And
2017-108	12/21/17	Deliver A First Amendment To The Legal Services Agreement Van Ness Feldman Llp To Extend It For A Three-Year Term Commencing January 1, 2018.
2017-108	12/21/17	Resolution Of The Board Of Directors Of The Southern California Public Power Authority Approving And Authorizing
		Execution Of A Letter Agreement With General Electric International, Inc., For Purchase And Installation Of
2017-109	12/21/17	Combustion Turbine Upgrades For The Apex Generation Station.
2017-110		Resolution Relating To The Pebble Springs Wind Project: (I) Approving And Authorizing The Executive Director To Execute And Deliver An Energy Exchange Agreement Between The Southern California Public Power Authority And Powerex Corp. To Facilitate Transmission, Movement, Firming And Shaping Of Renewable Energy Produced By The Pebble Springs Wind Project; (Ii) Authorizing The Negotiation, Execution And Delivery Of Related Transmission Arrangements To Faciliate Transmission, Movement, Firming And Shaping (III) Authorizing The Officers Of The Authority To Do All Other Things Deemed Necessary Or Advisable.
2017-111	12/21/17	Resolution Relating To The Windy Point/Windy Flats Project: (I) Approving And Authorizing The Executive Director To Execute And Deliver An Energy Exchange Agreement Between The Southern California Public Power Authority And Shell Energy North America (Us) L.P., To Facilitate Transmission, Movement, Firming And Shaping Of Energy Produced By The Windy Point/Windy Flats Wind Energy Project; And (Ii) Authorizing The Negotiation, Execution And Delivery Of Related Transmission Arrangements To Faciliate Transmission, Movement, Firming And Shaping (Iii) Authorizing The Officers Of The Authority To Do All Other Things Deemed Necessary Or Advisable.

Resolution	Resolution		
No	Date	Resolution Purpose	
140	Date	Nesolution Ful pose	
2017-112	12/21/17	Resolution Relating To The Linden Wind Energy Project: (I) Approving And Authorizing The Executive Director To Execute And Deliver An Energy Exchange Agreement Between The Southern California Public Power Authority And Shell Energy North America (Us) L.P., To Facilitate Transmission, Movement, Firming And Shaping Of Renewable Energy Produced By The Linden Wind Energy Project; And (Ii) Authorizing The Negotiation, Execution And Delivery Of Related Transmission Arrangements To Faciliate Transmission, Movement, Firming And Shaping (III) Authorizing The Officers Of The Authority To Do All Other Things Deemed Necessary Or Advisable.	
2017 112	12/21/17	officers of the Authority to Bothir other things beemed necessary of Authorities.	
2017-113	12/21/17	Resolution Of The Board Of Directors Of The Southern California Public Power Authority Authorizing The Executive Director To Execute A Master Goods And Services Agreement With Richard Heath And Associates (Rha), And Providing For Additional Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action	
2017-114	12/21/17	Resolution Of The Southern California Public Power Authority Approving And Authorizing The Executive Director To Execute And Deliver A Legal Services Agreement With Norton Rose Fulbright (Us) Llp For Bond Counsel And Tax Counsel Services For A Three-Year Term Commencing January 1, 2018.	
2017-115	12/21/17	Resolution Of The Southern California Public Power Authority Approving And Authorizing The Executive Director To Execute And Deliver A Legal Services Agreement With Curls Bartling P.C., For Bond Counsel And Tax Counsel Services For A Three-Year Term Commencing January 1, 2018.	
2017-115	12/21/17	For A Three-rear Territ Commencing January 1, 2018.	
2017-116	12/21/17	Resolution Relating To The Desert Harvest Solar Project: Authorizing The Negotiation, Execution And Delivery Of A Power Purchase Agreement, Three Separate Power Sales Agreements Each With The Three Project Participants And Such Other Documents, Instruments And Agreements As May Be Necessary Or Appropriate To Achieve The Full Utilization Of The Resources Of The Project And As Shall Best Carry Forth The Interests Of The Authority And The Project Participants And As Shall Best Achieve The Authority'S And The Project Participants' Objectives	
	, ,	Resolution Of The Southern California Public Power Authority Approving The Revised Annual Budget For Antelope	
2017-117	12/21/17	Dsr 2 Solar Project For The Fiscal Year July 1, 2017 Through June 30, 2018	
2017-118	12/21/17	Resolution Of The Southern California Public Power Authority Approving The Revised Annual Budget For Astoria 2 Solar Project For The Fiscal Year July 1, 2017 Through June 30, 2018	
2017-119	12/21/17	Resolution Of The Southern California Public Power Authority Approving The Revised Annual Budget For Puente Hills Landfill Gas Project For The Fiscal Year July 1, 2017 Through June 30, 2018	
		Resolution 2018-001 Of The Board Of Directors Of The Southern California Public Power Authority Thanking Girish	
2018-001	01/18/18	Balachandran For His Dedicated Service To Scpp A	
2018-002		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An Amendment To The Agreement With Energetic Lighting/Platinum Led Us Inc. Extending The Term For An Additional Three Years, And Taking Certain Related Actions.	
2018-003		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An Amendment To The Agreement With Energy Federation, Inc. Extending The Term For An Additional Three Years, And Taking Certain Related Actions.	
2018-003		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Authorizing The Executive Director To Execute A Goods And Services Agreement With Proctor Engineering Group, Inc. (Proctor), And Providing For Additional Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action	
2010 005	01/10/10	Resolution Of The Southern California Public Power Authority Approving The Revised Annual Budget For Milford I	
2018-005	01/18/18	Wind Project For The Fiscal Year July 1, 2017 Through June 30, 2018	
		Resolution Of The Southern California Public Power Authority Revising The List Of Designated Positions Of Employment Within The Authority, And The Authority'S Salary Schedule, And Authorizing The Executive Director To	
2018-006	01/18/18	Take Specified Actions With Respect Thereto.	
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Resolution	Resolution	Desclution Dumage
No	Date	Resolution Purpose
		Resolution Relating To The Arp-Loyalton Biomass Project Authorizing The Negotiation, Execution And Delivery Of A
		Fiscal Agency Agreement By And Between The Southern California Public Power Authority and The City Of Los
2018-007	02/15/19	Angeles Acting By And Through Its Board Of Water And Power Commissioners.
2018-007	02/13/18	Resolution Of The Board Of Directors Of The Southern California Public Power Authority Authorizing The Executive
		Director To Execute A Master Professional Services Agreement With Ashworth Leininger Group, And Providing For
		Additional Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action
2019 009	02/15/10	
2018-008	02/15/18	(Restructuring) Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Loyal Ton Biomass
2018 000	02/15/10	
2018-009	02/15/18	Project For The Fiscal Year July 1, 2017 Through June 30, 2018
2040 040	02/45/40	Resolution Of The Southern California Public Power Authority Approving The Revised Annual Budget For Ormat
2018-010	02/15/18	Geothermal Energy Project For The Fiscal Year July 1, 2017 Through June 30, 2018
		Develoring Of The Develor Of Charles of California Debits Develor As the site (I) As the sister The Develor
		Resolution Of The Board Of Directors Of Southern California Public Power Authority (I) Authorizing The Preparation
		Of All Documents Necessary Or Appropriate To Sell And Issue Canyon Power Project, Refunding Revenue Bonds,
	( (	Proceeds Of Which Will Be Used To Refund Certain Outstanding Refunding Revenue Bonds And (Ii) Authorizing
2018-011	02/15/18	Officers Of The Authority To Do All Things Deemed Necessary Or Appropriate (Canyon Power Project)
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Authorizing The Executive
		Director To Execute A Master Professional Services Agreement With Lincus Inc., And Providing For Additional
2018-012	03/15/18	Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Amendment To The Agreement With Am Conservation Group, Inc. Extending The Term For An Additional Three
2018-013	03/15/18	Years And Taking Certain Related Actions.
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Amendment To The Agreement With The Center For Sustainable Energy Extending The Term For An Additional Three
2018-014	03/15/18	Years, And Taking Certain Related Actions.
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Amendment To The Agreement With Greenlite Lighting Corporation Usa Extending The Term For An Additional Three
2018-015	03/15/18	Years And Taking Certain Related Actions.
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Authorizing The Executive
		Director To Enter Into A Three-Year Subscription With Abb, And Providing For Additional Contributions To The
2018-016	03/15/18	Authority'S Revolving General Fund, And Taking Certain Related Actions
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Approving A Compliance
		Filing For The Arp-Loyalton Biomass Project For Submission To The California Energy Commission Pursuant To The
2018-017	03/15/18	Commission'S Emission Performance Standard Regulations
	-	
		Resolution Of The Board Of Directors Of Southern California Public Power Authority Authorizing (I) The Preparation
		Of All Documents Necessary Or Appropriate To Sell And Issue Transmission Project Revenue Bonds (Southern
		Transmission Project), Proceeds Of Which Will Be Used To Refund Outstanding Transmission Project Revenue Bonds,
		2008 Subordinate Refunding Series A And 2009 Subordinate Refunding Series A (Southern Transmission Project) And
		(II) Officers And Executive Director Of The Authority To Do All Things Deemed Necessary Or Appropriate (Southern
2018-018	03/15/12	Transmission Project)
2010 010	03/ 13/ 10	Resolution , Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Amendment To The Agreement With Cinnabar California, Inc. Extending The Term For An Additional Three Years,
2018-010	04/10/10	
2018-019	04/19/18	And Taking Certain Related Actions.
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
2010 020	04/40/40	Amendment To The Agreement With Itron, Inc Extending The Term For An Additional Three Years, And Taking
2018-020	04/19/18	Certain Related Actions.

Resolution	Resolution		
No	Date	Resolution Purpose	
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An	
		Amendment To The Agreement With Kandela, Llc Extending The Term For An Additional Three Years, And Taking	
2018-021	04/19/18	Certain Related Actions.	
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An	
		Amendment To The Agreement With Utilligent, Llc Extending The Term For An Additional Three Years, And Taking	
2018-022	04/19/18	Certain Related Actions.	
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Authorizing The Executive	
2010 022	04/10/10	Director To Execute A Master Professional Services Agreement With Trc Energy Services (Trc), And Providing For	
2018-023	04/19/18	Additional Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action	
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An	
2018-024	04/10/10	Amendment To The Agreement With Alternative Energy Systems Consulting, Inc. Extending The Term For An Additional Three Years, And Taking Certain Related Actions.	
2018-024	04/19/16	Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An	
		Amendment To The Agreement With Arup North America, Ltd. Expanding The Scope Of Services, And Taking Certain	
2018-025	04/19/18	Related Actions.	
	5 1, 25, 25		
		Resolution Relating To The Canyon Power Project Authorizing: (I) The Refunding Of Certain Outstanding Bonds; (Ii)	
		The Execution And Delivery Of (A) A Seventh Supplemental Indenture Of Trust Relating To The Canyon Power	
		Project, Refunding Revenue Bonds, 2018 Series A, (B) An Eighth Supplemental Indenture Of Trust Relating To The	
		Canyon Power Project, Refunding Revenue Bonds, 2018 Series B, And (C) One Or More Purchase Contracts Relating	
		To Such Bonds; (III) The Delivery Of A Preliminary Official Statement And The Execution And Delivery Of An Official	
		Statement; (Iv) Certain Related Actions; And (V) The Officers And Executive Director Of The Authority To Do All Other	
2018-026	04/19/18	Things Deemed Necessary Or Advisable	
		Resolution As To The Provision Of Certain Continuing Disclosure Information With Respect To Canyon Power Project,	
2018-027	04/19/18	Refunding Revenue Bonds, 2018 Series A And Canyon Power Project, Refunding Revenue Bonds, 2018 Series B	
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Revising The Schedule Of	
2010 020	04/10/10	Withdrawals By The City Of Pasadena From Its Project Stabilization Fund Account As Previously Approved By	
2018-028	04/19/18	Resolution 2017-013.	
		Resolution Of The Southern California Public Power Authority Approving The Administrative And General Expense	
2018-029	05/17/18	Budget For Fiscal Year 2018-19, Including The Allocation Of Expenses Pursuant To A Cost Allocation Plan	
	00/ 11/ 10	Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Ameresco Chiquita	
2018-030	05/17/18	Landfill Gas Project For The Fiscal Year July 1, 2018 Through June 30, 2019	
		Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Antelope Big Sky	
2018-031	05/17/18	Ranch Solar Project For The Fiscal Year July 1, 2018 Through June 30, 2019	
		Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Antelope Dsr 1 Solar	
2018-032	05/17/18	Project For The Fiscal Year July 1, 2018 Through June 30, 2019	
		Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Antelope Dsr 2 Solar	
2018-033	05/17/18	Project For The Fiscal Year July 1, 2018 Through June 30, 2019	
		Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Apex Power Pr	
2018-034	05/17/18	For The Fiscal Year July 1, 2018 Through June 30, 2019	
	<u> </u>	Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Astoria 2 Solar	
2018-035	05/17/18	Project For The Fiscal Year July 1, 2018 Through June 30, 2019	
2010 026	05/47/40	Resolution Of The Southern California Public Power Authority Approving The Annual Budgets For The Barnett Natural	
2018-036	05/1//18	Gas Reserves Project For The Fiscal Year July 1, 2018 Through June 30, 2019	
2010 027	OE /17 /10	Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Canyon Power	
2018-037	05/1//18	Project For The Fiscal Year July 1, 2018 Through June 30, 2019	

Resolution	Resolution				
No	Date	Resolution Purpose			
- 110	Dute	Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Copper Mountain			
2018-038	05/17/18	Solar 3 Project For The Fiscal Year July 1, 2018 Through June 30, 2019			
2010 030	03/17/10	Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Don Campbell			
2018-039 05/17,		1/Wild Rose Geothermal Project For The Fiscal Year July 1, 2018 Through June 30, 2019			
2010 033	03/17/10	Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Don Campbell 2			
2018-040	05/17/18	Geothermal Project For The Fiscal Year July 1, 2018 Through June 30, 2019			
2010 040	03/17/10	Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Natural Gas Prepay			
2018-041	05/17/18	Project #1 For The Fiscal Year July 1, 2018 Through June 30, 2019			
2010 041	03/17/10	Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Heber 1 Geothermal			
2018-042	05/17/18	Project For The Fiscal Year July 1, 2018 Through June 30, 2019			
2010 042	03/17/10	Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Kingbird B Solar			
2018-043	05/17/18	Project For The Fiscal Year July 1, 2018 Through June 30, 2019			
2018-043	03/17/18	Resolution Of The Southern California Public Power Authority Approving The_Annual Budget For Linden Wind Energy			
2018-044	05/17/19	Project For The Fiscal Year July 1, 2018 Through June 30, 2019			
2018-044	03/17/18	Resolution Of The Southern California Public Power Authority Approving The Budget For Mead-Adelanto Project For			
2018-045	OE /17/10	The Fiscal Year July 1, 2018 Through June 30, 2019			
2016-043	03/17/18	Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Mead-Phoenix			
2018-046	OE /17 /10				
2016-046	03/17/18	Project For The Fiscal Year July 1, 2018 Through June 30, 2019  Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Mead-Phoenix			
2019 047	OE /17 /10				
2018-047	05/17/18	Ladwp Project For The Fiscal Year July 1, 2018 Through June 30, 2019 Resolution Of The Southern California Public Power Authority Approving The Budget For Mead-Adelanto Ladwp			
2010 040	05/17/10				
2018-048	05/17/18	Project For The Fiscal Year July 1, 2018 Through June 30, 2019			
2010 040	05/17/10	Resolution Of The Southern California Public Power Authority Approving The Budgets For Magnolia Project For The			
2018-049	05/17/18	Fiscal Year July 1, 2018 Through June 30, 2019			
2010 050	05/17/10	Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Milford I Wind			
2018-050	05/17/18	Project For The Fiscal Year July 1, 2018 Through June 30, 2019			
2040 054	05/47/40	Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Milford Ii Wind			
2018-051	05/1//18	Project For The Fiscal Year July 1, 2018 Through June 30, 2019			
2040 052	05/47/40	Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Metropolitan Water			
2018-052	05/17/18	District Small Hydro Project For The Fiscal Year July 1, 2018 Through June 30, 2019			
2010 052	05/47/40	Resolution Of The Southern California Public Power Authority Approving The Budget For Palo Verde Project For The			
2018-053	05/1//18	Fiscal Year July 1, 2018 Through June 30, 2019			
2040 054	05/47/40	Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Pebble Springs Wind			
2018-054	05/17/18	Project For The Fiscal Year July 1, 2018 Through June 30, 2019			
2040 055	05/47/40	Resolution Of The Southern California Public Power Authority Approving The Annual Budgets For Pinedale Natural			
2018-055	05/17/18	Gas Reserves Project For The Fiscal Year July 1, 2018 Through June 30, 2019			
2040 056	05/47/40	Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Puente Hills Landfill			
2018-056	05/1//18	Gas Project For The Fiscal Year July 1, 2018 Through June 30, 2019			
2010 057	05/47/40	Resolution Of The Southern California Public Power Authority Approving The Budget For San Juan Unit 3 Project For			
2018-057	05/17/18	The Fiscal Year July 1, 2018 Through June 30, 2019			
	0=11=110	Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Springbok 1 Solar			
2018-058	05/1//18	Project For The Fiscal Year July 1, 2018 Through June 30, 2019			
2046 277	0=1=1:-	Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Springbok 2 Solar			
2018-059	U5/17/18	Project For The Fiscal Year July 1, 2018 Through June 30, 2019			
		Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Summer Solar			
2018-060	05/17/18	Project For The Fiscal Year July 1, 2018 Through June 30, 2019			
		Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Tieton Hydro Project			
2018-061	05/17/18	For The Fiscal Year July 1, 2018 Through June 30, 2019			
		Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Windy Point/Windy			
2018-062	05/17/18	Flats Project For The Fiscal Year July 1, 2018 Through June 30, 2019			

Resolution	Resolution				
No	Date	Resolution Purpose			
140	Date	Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Loyalton Biomass			
2018-063	05/17/18	Project For The Fiscal Year July 1, 2018 Through June 30, 2019			
2010 003	03/17/18	Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Ormesa Geothermal			
2018-064	Project For The Fiscal Year July 1, 2018 Through June 30, 2019				
2010 004	03/17/10	Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Ormat Nevac			
2018-065	05/17/18	Portfolio Project For The Fiscal Year July 1, 2018 Through June 30, 2019			
2010 003	03/17/10	Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Southern			
2018-066	05/17/18	Transmission System Project Or The Fiscal Year July 1, 2018 Through June 30, 2019			
	00/ 1// 10	Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Ormat Geothermal			
2018-067	05/17/18	Energy Project For The Fiscal Year July 1, 2018 Through June 30, 2019			
2010 007	03/17/10	Resolution Of The Southern California Public Power Authority Approving The Annual Budget For Columbia 2 Solar			
2018-068	05/17/18	Project For The Fiscal Year July 1, 2018 Through June 30, 2019			
2010 000	03/17/10	Resolution Of The Board Of Directors Of The Southern California Public Power Authority Authorizing The Executive			
		Director To Execute A Master Professional Services Agreement With Aptim Environmental & Infrastructure, Inc., And			
		Providing For Additional Contributions To The Authority'S Revolving General Fund, And Taking Certain Related			
2018-069	07/19/18				
	07/20/20				
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Authorizing The Executive			
		Director To Execute A Goods And Services Agreement With Efficiency Services Group Llc, And Providing For			
2018-070	07/19/18	Additional Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Actions			
2010 070	07/13/10	Resolution Of The Board Of Directors Of The Southern California Public Power Authority Authorizing The Executive			
		Director To Execute A Collaboration Agreement With Various Parties Related To The West Coast Clean Transit			
		Corridor Initiative And Providing For Additional Contributions To The Authority'S Revolving General Fund, And Taking			
2018-071	09/20/18	Certain Related Action			
	, ,	Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute A			
		Funding Agreement With The California Municipal Utilities Association And Northern California Power Agency For			
		Development Of An Energy Efficiency Program Cost Effectiveness Evaluation And Reporting Platform, And Providing			
		For Additional Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action			
2018-072	07/19/18	(Restructuring)			
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Authorizing The Executive			
		Director To Execute A Goods And Services Agreement With Tropos Technologies, Inc., And Providing For Additional			
2018-073	07/19/18	Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Actions			
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Approving A Fourth			
		Amendment To The Professional Services Agreement With Michael Bell Management Consulting, Inc., For Services			
2018-074	07/19/18	As Interim Chief Financial Officer.			
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Approving A First			
		Amendment To The Professional Services Agreement With Mycoff, Fry & Prouse Llc, For Executive Recruiting			
2018-075	07/19/18	Services.			
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Approving And Adopting The			
2018-076	07/19/18	2018 Guiding Policy Principles For Legislative Activities.			
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority (Scppa) Approving And			
		Authorizing Execution Of Amendment #1 To The Letter Agreement For The City Of Pasadena To Act As Scheduling			
2018-077	07/19/18	Coordinator/Agent For The Antelope Big Sky Ranch Solar Pv Project.			
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority (Scppa) Approving And			
		Authorizing Execution Of Amendment #3 To The Letter Agreement For The City Of Riverside To Act As Scheduling			
2018-078	07/19/18	Coordinator/Agent For The Columbia Two Solar Pv Project.			
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority (Scppa) Approving And			
		Authorizing Execution Of Amendment #1 To The Letter Agreement For The City Of Riverside To Act As Scheduling			
2018-079	07/19/18	Coordinator/Agent For The Summer Solar Pv Project.			

Resolution	Resolution	
No	Date	Resolution Purpose
	Date	nesolution i urpose
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Amending The Authority'S
2018-080	08/16/18	Bylaws To Revise The Process For Board Elections And To Establish Rules For Governance Of The Finance Committee.
	00, 00, 00	Resolution Of The Southern California Public Power Authority Approving And Authorizing Execution Of The Anpp
		Hassa Yampa Switchy Ard Interconnection Agreement As Revised Between The Project Participants And Sun Streams
2018-081	08/16/18	
		Resolution Relating To The Southern Transmission Project Authorizing (I) The Refunding Of Certain Outstanding
		Bonds; (Ii) The Execution And Delivery Of (A) A Subordinate Indenture Of Trust Authorizing The Issuance Of
		Transmission Project Revenue Bonds, 2018 Subordinate Refunding Series A; (B) A Supplemental Indenture Of Trust
		Relating To Such Bonds; And (C) A Purchase Contract; (Iii) The Delivery Of A Preliminary Official Statement And The
		Execution And Delivery Of An Official St A Tement; (Iv) Certain Related Actions; And (V) The Officers And Executive
2018-082	08/16/18	Director Of The Authority To Do All Other Things Deemed Necessary Or Advisable
		Resolution As To The Provision Of Certain Continuing Disclosure Information With Respect To Transmission Project
2018-083	08/16/18	Revenue Bonds, 2018 Subordinate Refunding Series A
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execute An
		Agreement With Meteologica S.A. ("Meteologica"), And Providing For Additional Contributions To The Authority'S
2018-084	08/16/18	Revolving General Fund, And Taking Certain Related Action (Restructuring)
		Resolution Of The Southern California Public Power Authority Revising The List Of Designated Positions Of
		Employment With The Authority, And The Authority'S Salary Schedule, And Authorizing The Executive Director To
2018-085	08/16/18	Take Specified Actions With Respect Thereto.
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Providing Certain
2018-086	08/16/18	Employment Benefits To The Employees Of The Authority
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Enter Into An
		Energy Efficiency Improvement Program Participation Agreement With The City Of Anaheim, And Providing For
		Additional Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action
2018-087	09/20/18	(Restructuring)
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Enter Into An
		Energy Efficiency Improvement Program Participation Agreement With The Los Angeles Department Of Water And
		Power, And Providing For Additional Contributions To The Authority'S Revolving General Fund, And Taking Certain
2018-088	09/20/18	Related Action (Restructuring)
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Pay Annual Dues
		To The Western Energy Institute On Behalf Of Certain Members, Providing For Additional Contributions To The
2018-089	09/20/18	Authority'S Revolving General Fund, And Taking Certain Related Actions.
		A Resolution Of The Board Of Directors Of The Southern California Public Power Authority Approving And
2010 000	00/20/42	Authorizing Execution And Delivery Of A Fiscal Agency Agreement For Various Projects With The City Of Los Angeles
2018-090	09/20/18	Acting By And Through The Department Of Water And Power, And Authorizing Certain Additional Actions.
		Posalution Of The Southern California Bublic Bower Authority Authorizing The Everything Director To Enter Into A
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Enter Into A
2018-091	10/19/10	Participation Agreement With Los Angeles Department Of Water And Power, And Providing For Additional Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
2010-031	10/10/10	Contributions to the Authority's nevolving deficial runa, And Taking Certain helated Action (hestilucturing)
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Authorizing The Executive
		Director To Execute A Goods And Services Agreement With Pandora Consulting, Llc, And Providing For Additional
2018-092	10/18/18	Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Actions
	10, 10, 10	commendation of the radiotry of neverting deficial randy find rading certain neutral reduced

Resolution	Resolution	
No	Date	Resolution Purpose
		Resolution Relating To The Mammoth Casa Diablo Iv Energy Project: Authorizing The Negotiation, Execution And
		Delivery Of A Power Purchase Agreement, Two Separate Power Sales Agreements Each With The Two Project
		Participants And Such Other Documents, Instruments And Agreements As May Be Necessary Or Appropriate To
		Achieve The Full Utilization Of The Resources Of The Project And As Shall Best Carry Forth The Interests Of The
		Authority And The Project Participants And As Shall Best Achieve The Authority'S And The Project Participants'
2018-093	10/18/18	Objectives
		Resolution Relating To The Magnolia Power Project: (I) Authorizing The Execution And Delivery Of Documents
		Relating To The Suspension Of An Existing Interest Rate Swap Agreement With Barclays Bank Plc And (Ii) Authorizing
2018-094	10/18/18	The Officers And Executive Director Of The Authority To Do All Other Things Deemed Necessary Or Advisable
2010 054	10/10/10	Resolution Relating To The Magnolia Power Project: (I) Authorizing The Execution And Delivery Of Documents
		Relating To The Suspension Of An Existing Interest Rate Swap Agreement With Royal Bank Of Canada And (li)
		Authorizing The Officers And Executive Director Of The Authority To Do All Other Things Deemed Necessary Or
2018-095	10/18/18	Advisable
	-, -, -	Resolution Of The Board Of Directors Of The Southern California Public Power Authority Approving And Authorizing
		The Executive Director To Execute A Third Amendment To The Agreement With Pfm Financial Advisors Llc, Inc.,
2018-096	10/18/18	Extending The Term To November 30, 2019.
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Authorizing The Executive
		Director To Execute A Goods And Services Agreement With Alternative Energy Systems Consul Ting, Inc. And
		Providing For Additional Contributions To The Authority'S Revolving General Fund, And Taking Certain Related
2018-097	11/15/18	Actions
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Authorizing The Executive
2012 202	44/45/40	Director To Execute A Goods And Services Agreement With Dnv GI Energy Services Usa, Inc. And Providing For
2018-098	11/15/18	Additional Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Actions
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Authorizing The Executive
		Director To Execute A Master Professional Services Agreement With The Alliance For Sustainable Energy, Llc,
2018-099	11/15/18	Providing For Additional Contributions To The Authority'S Revolving General Fund, And Taking Certain Related
2010-055	11/13/10	Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Enter Into A
		Participation Agreement With City Of Los Angeles Acting By And Through The Department Of Water And Power, And
		Providing For Additional Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action
2018-100	11/15/18	(Restructuring)
	, -, -	Resolution Of The Southern California Public Power Authority (Scppa) Approving And Authorizing Execution And
		Delivery Of An Agreement For Professional Services As Chief Financial Officer With Michael Bell Management Consul
2018-101	11/15/18	Ting, Inc., For Services As Interim Chief Financial Officer.
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Execut A Fifthe
		Amendment To The Personal Services Agreement With Mr. Ramon Redondo, And Providing For Additional
2018-102	11/15/18	Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action (Restructuring)
		Resolution Relating To The Mammoth Casa Diablo Iv Energy Projec Authorizing The Execution And Submission Of A
		Compliance Filing To The California Energy Commission Pursuant To The Requirements Of The California Emissions
		Performance Standard Regulations And Authorizing The Execution And Delivery Of Such Other Documents,
		Instruments And Agreements As May Be Necessary Or Appropriate To Best Carry Forward The Interests Of And
2018-103	11/15/18	Objectives Of The Authority.
		Resolution Of The Southern California Public Power Authority Authorizing The Executive Director To Enter Into A
		Participation Agreement With City Of Los Angeles Acting By And Through The Department Of Water And Power, And
2040 404	42/22/22	Providing For Additional Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action
2018-104	12/20/18	(Restructuring)

Resolution	Resolution				
No	Date	Resolution Purpose			
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Amending The Procurement			
2018-105	12/20/18	Code Of The Authority.			
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Approving And Authorizing			
		The Executive Director To Execute A First Amendment To The Legal Services Agreement With Arnold & Porter Kaye			
2018-106	12/20/18	Scholer Llp.			
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Approving And Authorizing			
		Execution And Delivery Of Amendment 1 To The Agreement For A Generator Step Up Transformer Between Scppa			
2018-107	12/20/18	And Mitsubishi Electric Power Products, Inc., For The Apex Generation Station			
		Resolution Of The Board Of Directors Of The Southern California Public Power Authority Authorizing The Executive			
		Director To Execute An Amendment To The Agreement With Trimark Associates Inc (Trimark), And Providing For			
		Additional Contributions To The Authority'S Revolving General Fund, And Taking Certain Related Action			
2018-108	12/20/18	(Restructuring)			
		Resolution Of The Southern California Public Power Authority (Scppa) Authorizing Membership And Participation In			
2018-109	12/20/18	The California Electric Transportation Coalition, And Taking Certain Related Actions			

Workpaper 2: Wire Transfer Requests and Expenses, 2009 to 2018

Date	Document No.	Invoice No.	Description	Expense Group	Expense (\$)
01/05/09	PUA4690	MA0109	Mead-Adelanto Project	Power Supply and Transmission	\$245,914
01/05/09	PUA4680	HU0109	Hoover Uprating Project	Power Supply and Transmission	63,191
01/05/09	PUA4689	MP0109	Mead-Phoenix Project	Power Supply and Transmission	25,818
01/07/09	PUA4720	PV0109	Palo Verde Project	Power Supply and Transmission	326,916
01/07/09	PUA4720	PV0109	Energy Controls & Concepts (ECC)	Professional Services	55,149
01/07/09	PUA4720	PV0109	Legal and Regulatory Consulting	Legal and Regulatory	10,909
	PUA4762	PV0209	Legal and Regulatory Consulting	Legal and Regulatory	3,852
	PUA4762	PV0209	Palo Verde Project	Power Supply and Transmission	96,095
	PUA4720	PV0109	Palo Verde Project	Power Supply and Transmission	80,716
01/07/09	PUA4762	PV0209	Moody's	Professional Services	10,680
	PUA4762	PV0209	Ryerson, Master, and Associates, Inc.	Professional Services	7,500
	PUA4762	PV0209	Build it Green	Energy Efficiency Programs	28
01/07/09	PUA4720	PV0109	Renewable Energy Study Project	Energy Efficiency Programs	-8,809
01/07/09 02/02/09	PUA4720 PUA4738	PV0109	RKS Research	Energy Efficiency Programs	222
02/02/09	PUA4738 PUA4739	STS0209 HU0209	Southern Transmission System Project	Power Supply and Transmission  Power Supply and Transmission	721,034 63,191
02/05/09	PUA4739 PUA4744	MA0209	Hoover Uprating Project Mead-Adelanto Project	Power Supply and Transmission	245,914
	PUA4745	MP0209	Mead-Phoenix Project	Power Supply and Transmission	25,818
02/05/09	PUA4743	PV0209	Palo Verde Project	Power Supply and Transmission	326,916
03/02/09	PUA4785	STS0309	Southern Transmission System Project	Power Supply and Transmission	721,034
03/03/09	PUA4791	HU0309	Hoover Uprating Project	Power Supply and Transmission	63,191
03/05/09	PUA4795	MA0309	Mead-Adelanto Project	Power Supply and Transmission	245,914
03/05/09	PUA4796	MP0309	Mead-Phoenix Project	Power Supply and Transmission	25,818
03/06/09	PUA4812	PV0309	ARCA	Energy Efficiency Programs	21,540
03/06/09	PUA4812	PV0309	Palo Verde Project	Power Supply and Transmission	326,916
03/06/09	PUA4812	PV0309	Legal and Regulatory Consulting	Legal and Regulatory	5,509
03/06/09	PUA4812	PV0309	Palo Verde Project	Power Supply and Transmission	87,228
04/01/09	PUA4833	STS0409	Southern Transmission System Project	Power Supply and Transmission	721,034
04/01/09	PUA4837	HU0409	Hoover Uprating Project	Power Supply and Transmission	63,955
04/05/09	PUA4861	MA0409	Mead-Adelanto Project	Power Supply and Transmission	245,914
04/05/09	PUA4862	MP0409	Mead-Phoenix Project	Power Supply and Transmission	25,818
04/06/09	PUA4868	PV0409	ARCA	Energy Efficiency Programs	1,664
04/06/09	PUA4868	PV0409	Palo Verde Project	Power Supply and Transmission	326,916
04/06/09	PUA4868	PV0409	Legal and Regulatory Consulting	Legal and Regulatory	7,953
04/06/09	PUA4868	PV0409	Palo Verde Project	Power Supply and Transmission	93,462
04/06/09	PUA4868	PV0409	Smart Electric Power Alliance (SEPA)	Energy Efficiency Programs	2,250
	PUA4868	PV0409	Ventyx	Professional Services	18,750
04/06/09	PUA4868	PV0409	zGlobal	Professional Services	24,319
05/01/09	PUA4881	STS0509	Southern Transmission System Project	Power Supply and Transmission	721,034
	PUA4885	HU0509	Hoover Uprating Project	Power Supply and Transmission	63,191
05/05/09	PUA4910	PV0509	ARCA	Energy Efficiency Programs	314
	PUA4910	PV0509	Palo Verde Project	Power Supply and Transmission	326,916
05/05/09 05/05/09	PUA4910	PV0509	Legal and Regulatory Consulting  Mead-Adelanto Project	Legal and Regulatory	4,999 245,914
	PUA4907	MA0509	,	Power Supply and Transmission  Power Supply and Transmission	·
05/05/09 05/05/09	PUA4910 PUA4908	PV0509 MP0509	Palo Verde Project Mead-Phoenix Project	Power Supply and Transmission  Power Supply and Transmission	65,205 25,818
05/05/09	PUA4908 PUA4910	PV0509	Electric Distribution Principles and Applications Training	Training and Working Groups	25,818
05/05/09	PUA4910 PUA4910	PV0509 PV0509	Electric Distribution Principles and Applications Training  Electric Distribution Principles and Applications Training	Training and Working Groups  Training and Working Groups	4,979
05/05/09	PUA4910 PUA4910	PV0509	Electric Distribution Principles and Applications Training	Training and Working Groups  Training and Working Groups	2,488
05/05/09	PUA4910	PV0509	zGlobal	Professional Services	45,957
	PUA4910	PV0509	RKS Research	Energy Efficiency Programs	17,000
06/01/09	PUA4930	HU0609	Hoover Uprating Project	Power Supply and Transmission	63,191
06/05/09	PUA4961	PV0609	ARCA	Energy Efficiency Programs	5,189
06/05/09	PUA4961	PV0609	Palo Verde Project	Power Supply and Transmission	326,916
06/05/09	PUA4961	PV0609	Energy Controls & Concepts (ECC)	Professional Services	21,158
06/05/09	PUA4961	PV0609	Energy Controls & Concepts (ECC)	Professional Services	5,793
06/05/09	PUA4961	PV0609	Legal and Regulatory Consulting	Legal and Regulatory	10,608
06/05/09	PUA4942	MA0609	Mead-Adelanto Project	Power Supply and Transmission	245,914
	PUA4961	PV0609	Palo Verde Project	Power Supply and Transmission	65,205
06/05/09	PUA4943	MP0609	Mead-Phoenix Project	Power Supply and Transmission	25,818
06/05/09	PUA4961	PV0609	SCPPA Govt/Reg Affairs Mgrs	Legal and Regulatory	37,473
06/05/09	PUA4961	PV0609	zGlobal	Professional Services	25,223
06/11/09	PUA4925	STS0609	Southern Transmission System Project	Power Supply and Transmission	721,034

Workpaper 2: Wire Transfer Requests and Expenses, 2009 to 2018

Date	Document No.	Invoice No.	Description	Expense Group	Expense (\$)
06/30/09	B1889	B1889	CA EPA Department of Toxic Substances Control (DTSC)	Other	665
07/01/09	PUA4977	STS0709	Southern Transmission System Project	Power Supply and Transmission	717,171
07/01/09	PUA4978A	HU0709	Hoover Uprating Project	Power Supply and Transmission	45,306
07/01/09	PUA4978	HU0709	Hoover Uprating Project	Power Supply and Transmission	17,886
07/05/09	PUA5022	PV0709	ARCA	Energy Efficiency Programs	1,730
07/05/09	PUA5022	PV0709	Automated Energy Inc	Professional Services	5,712
07/05/09	PUA5022	PV0709	Energy Controls & Concepts (ECC)	Professional Services	151,990
07/05/09	PUA5022	PV0709	Energy Controls & Concepts (ECC)	Professional Services	35,069
07/05/09	PUA5022	PV0709	Geothermal Salton Sea Project	Energy Efficiency Programs	280
07/05/09	PUA5022	PV0709	Palo Verde Project	Power Supply and Transmission	300,186
07/05/09	PUA5022	PV0709	Legislative Advocacy	Legal and Regulatory	13,092
07/05/09	PUA5022	PV0709	Legal and Regulatory Consulting	Legal and Regulatory	9,781
07/05/09	PUA5022	PV0709	Federal and State Funding	Legal and Regulatory	3,780
07/05/09	PUA4989	MA0709	Mead-Adelanto Project	Power Supply and Transmission	263,730
07/05/09	PUA5022	PV0709	Palo Verde Project	Power Supply and Transmission	92,845
07/05/09	PUA4990	MP0709	Mead-Phoenix Project	Power Supply and Transmission	28,997
07/05/09	PUA5022	PV0709	Palo Verde Project	Power Supply and Transmission	715
07/05/09	PUA5022	PV0709	California Municiple Utilities Assoc (CMUA)	Legal and Regulatory	25,435
07/05/09	PUA5022	PV0709	Lime Energy	Energy Efficiency Programs	64,440
07/05/09	PUA5022	PV0709	Lime Energy	Energy Efficiency Programs	33,405
07/05/09	PUA5022	PV0709	Lime Energy	Energy Efficiency Programs	14,842
07/05/09	PUA5022	PV0709	zGlobal	Professional Services	12,091
	PUA5022	PV0709	Lime Energy	Energy Efficiency Programs	1,879
07/14/09	GEN10001	GEN10-001	CA EPA Department of Toxic Substances Control (DTSC)	Other	250
	PUA5031	STS0809	Southern Transmission System Project	Power Supply and Transmission	717,171
	PUA5032	HU0809	Hoover Uprating Project	Power Supply and Transmission	63,191
08/05/09	PUA5051	MA0809	Mead-Adelanto Project	Power Supply and Transmission	263,730
08/05/09	PUA5052	MP0809	Mead-Phoenix Project	Power Supply and Transmission	28,997
	PUA5054	PV0809	ARCA	Energy Efficiency Programs	4,004
08/07/09	PUA5054	PV0809	Palo Verde Project	Power Supply and Transmission	300,186
08/07/09	PUA5054	PV0809	Legal and Regulatory Consulting	Legal and Regulatory	14,095
08/07/09	PUA5054	PV0809	Federal and State Funding	Legal and Regulatory	909
08/07/09	PUA5054	PV0809	Palo Verde Project	Power Supply and Transmission	97,157
08/07/09	PUA5054	PV0809	zGlobal	Professional Services	19,467
09/01/09	PUA5068	STS0909	Southern Transmission System Project	Power Supply and Transmission	717,171
09/02/09	PUA5079	HU0909	Hoover Uprating Project	Power Supply and Transmission	63,191
	PUA5085	MA0909	Mead-Adelanto Project	Power Supply and Transmission	263,730
09/05/09	PUA5086	MP0909	Mead-Phoenix Project	Power Supply and Transmission	28,997
09/09/09	PUA5106	PV0909	ARCA	Energy Efficiency Programs	1,730
09/09/09	PUA5106	PV0909	American Public Power Association (APPA)	Legal and Regulatory	47,615
09/09/09	PUA5106	PV0909	Palo Verde Project	Power Supply and Transmission	300,186
09/09/09	PUA5106	PV0909	Legal and Regulatory Consulting	Legal and Regulatory	7,564
09/09/09	PUA5106	PV0909	Federal and State Funding	Legal and Regulatory	40
09/09/09	PUA5106	PV0909	Palo Verde Project	Power Supply and Transmission	97,306
09/09/09	PUA5106	PV0909	zGlobal	Professional Services	6,037
09/09/09	PUA5106	PV0909	Kema Services, Inc.	Energy Efficiency Programs	35,000
09/09/09	PUA5106	PV0909	RKS Research	Energy Efficiency Programs	9,226
09/09/09	PUA5106	PV0909	Summit Blue	Energy Efficiency Programs	14,000
10/01/09	PUA5111	STS1009	Southern Transmission System Project	Power Supply and Transmission	717,171
10/02/09	PUA5117	HU1009	Hoover Uprating Project	Power Supply and Transmission	62,234
10/05/09	PUA5134	MA1009	Mead-Adelanto Project	Power Supply and Transmission	263,730
10/05/09	PUA5135	MP1009	Mead-Phoenix Project	Power Supply and Transmission	28,997
10/07/09	PUA5146	PV1009	ARCA	Energy Efficiency Programs	577
10/07/09	PUA5146	PV1009	Palo Verde Project	Power Supply and Transmission	300,186
10/07/09	PUA5146	PV1009	Kema Services, Inc.	Professional Services	55,000
10/07/09	PUA5146	PV1009	Legal and Regulatory Consulting	Legal and Regulatory	13,336
10/07/09	PUA5146	PV1009	Federal and State Funding	Legal and Regulatory	183
	PUA5146	PV1009	Palo Verde Project	Power Supply and Transmission	94,034
	PUA5146	PV1009	Palo Verde Project	Power Supply and Transmission	11,263
10/07/09	PUA5146	PV1009	zGlobal	Professional Services	3,874
10/07/09	PUA5146	PV1009	Kema Services, Inc.	Energy Efficiency Programs	-35,000
10/07/09	PUA5146	PV1009	RKS Research	Energy Efficiency Programs	126
11/02/09	PUA5158	STS1109	Southern Transmission System Project	Power Supply and Transmission	717,171

Workpaper 2: Wire Transfer Requests and Expenses, 2009 to 2018

Date	Document No.	Invoice No.	Description	Expense Group	Expense (\$)
11/02/09	PUA5162	HU1109	Hoover Uprating Project	Power Supply and Transmission	62,234
11/05/09	PUA5182	MP1109	Mead-Phoenix Project	Power Supply and Transmission	12,532
11/06/09	PUA5187	PV1109	Palo Verde Project	Power Supply and Transmission	300,186
11/06/09	PUA5187	PV1109	Legal and Regulatory Consulting	Legal and Regulatory	11,370
	PUA5187	PV1109	Federal and State Funding	Legal and Regulatory	469
11/06/09	PUA5187	PV1109	Palo Verde Project	Power Supply and Transmission	67,186
	PUA5187	PV1109	Project Stabilitization Fund	Other	1,649,626
	PUA5187	PV1109	Palo Verde Project	Power Supply and Transmission	-67,186
11/06/09	PUA5187	PV1109	Palo Verde Project	Power Supply and Transmission	-300,186
12/01/09	PUA5199	STS1209	Southern Transmission System Project	Power Supply and Transmission	717,171
12/01/09	PUA5200	HU1209	Hoover Uprating Project	Power Supply and Transmission	62,234
	PUA5223	MP1209	Mead-Phoenix Project	Power Supply and Transmission	28,997
12/06/09	PUA5225	PV1209	Legal and Regulatory Consulting	Legal and Regulatory	9,705
12/06/09	PUA5225	PV1209	Federal and State Funding	Legal and Regulatory	434
12/06/09	PUA5225	PV1209	Palo Verde Project	Power Supply and Transmission	63,370
12/06/09	PUA5225	PV1209	Palo Verde Project	Power Supply and Transmission	-63,370
12/06/09	PUA5225	PV1209	Palo Verde Project	Power Supply and Transmission	-300,186
	PUA5225	PV1209	zGlobal	Professional Services	4,409
12/09/09	PUA5225	PV1209	Palo Verde Project	Power Supply and Transmission	300,186
01/04/10	PUA5248	STS0110	Southern Transmission System Project	Power Supply and Transmission	717,171
01/05/10	PUA5280	MA0110	Mead-Adelanto Project	Power Supply and Transmission	263,730
01/05/10	PUA5249	HU0110	Hoover Uprating Project	Power Supply and Transmission	62,234
	PUA5281	MP0110	Mead-Phoenix Project	Power Supply and Transmission	28,997
01/05/10	PUA5280	MA0110	Mead-Adelanto Project	Power Supply and Transmission	-24,461
01/08/10	PUA5288	PV0110	Automated Energy Inc	Professional Services	5,712
	PUA5288	PV0110	Palo Verde Project	Power Supply and Transmission	300,186
	PUA5288	PV0110	Legal and Regulatory Consulting	Legal and Regulatory	13,779
01/08/10	PUA5288	PV0110	Federal and State Funding	Legal and Regulatory	154
	PUA5288	PV0110	McGraw Hill Companies	Professional Services	11,000
01/08/10	PUA5288	PV0110	Palo Verde Project	Power Supply and Transmission	82,368
01/08/10	PUA5288	PV0110	Palo Verde Project	Power Supply and Transmission	-1,024
	PUA5288	PV0110	Palo Verde Project	Power Supply and Transmission	-49,496
	PUA5288	PV0110	Palo Verde Project	Power Supply and Transmission	-300,186
	PUA5288	PV0110	Richard Heath & Associates	Energy Efficiency Programs	2,700
02/01/10	PUA5302	STS0210	Southern Transmission System Project	Power Supply and Transmission	717,171
	PUA5306	HU0210	Hoover Uprating Project	Power Supply and Transmission	62,234
	PUA5306	HU0210	Hoover Uprating Project	Power Supply and Transmission	-497
	PUA5326	MA0210	Mead-Adelanto Project	Power Supply and Transmission	263,730
	PUA5327	MP0210	Mead-Phoenix Project	Power Supply and Transmission	28,997
	PUA5336	PV0210	ARCA	Energy Efficiency Programs	577
02/09/10	PUA5336	PV0210	KJK&A	Energy Efficiency Programs	3,940
02/09/10	PUA5336	PV0210	KJK&A	Energy Efficiency Programs	3,940
02/09/10	PUA5336	PV0210	Palo Verde Project	Power Supply and Transmission	300,186
	PUA5336	PV0210	Legal and Regulatory Consulting	Legal and Regulatory	15,777
	PUA5336	PV0210	Federal and State Funding	Legal and Regulatory	51
	PUA5336	PV0210	Palo Verde Project	Power Supply and Transmission	96,677
	PUA5336	PV0210	Moody's	Professional Services	11,055
	PUA5336	PV0210	Kema Services, Inc.	Energy Efficiency Programs	1,934
02/09/10	PUA5336	PV0210	California Municiple Utilities Assoc (CMUA)	Legal and Regulatory	1,300
02/09/10	PUA5336	PV0210	Richard Heath & Associates	Energy Efficiency Programs	23,700
	PUA5336	PV0210	Richard Heath & Associates	Energy Efficiency Programs	-2,700
	PUA5344	STS0310	Southern Transmission System Project	Power Supply and Transmission	717,171
03/03/10	PUA5350	HU0310	Hoover Uprating Project	Power Supply and Transmission	62,234
03/05/10	PUA5368	MA0310	Mead-Adelanto Project	Power Supply and Transmission	263,730
03/05/10	PUA5369	MP0310	Mead-Phoenix Project	Power Supply and Transmission	28,997
	PUA5373	PV0310	Palo Verde Project	Power Supply and Transmission	300,186
	PUA5373	PV0310	ARCA	Energy Efficiency Programs	577
	PUA5373	PV0310	Kema Services, Inc.	Energy Efficiency Programs	887
	PUA5373	PV0310	Legal and Regulatory Consulting	Legal and Regulatory	15,526
	PUA5373	PV0310	Palo Verde Project	Power Supply and Transmission	88,493
	PUA5387	STS0410	Southern Transmission System Project	Power Supply and Transmission	717,171
04/02/10	PUA5395	HU0410	Hoover Uprating Project	Power Supply and Transmission	62,234
04/05/10	PUA5403	MA0410	Mead-Adelanto Project	Power Supply and Transmission	263,730

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Date	Document No.	Invoice No.	Description	Expense Group	Expense (\$)
04/05/10	PUA5404	MP0410	Mead-Phoenix Project	Power Supply and Transmission	28,997
04/07/10	PUA5411	PV0410	Lime Energy	Energy Efficiency Programs	37,390
04/07/10	PUA5411	PV0410	KJK&A	Energy Efficiency Programs	100,000
04/07/10	PUA5411	PV0410	KJK&A	Energy Efficiency Programs	100,000
04/07/10	PUA5411	PV0410	Palo Verde Project	Power Supply and Transmission	300,186
	PUA5411	PV0410	Legal and Regulatory Consulting	Legal and Regulatory	12,967
	PUA5411	PV0410	Palo Verde Project	Power Supply and Transmission	82,186
	PUA5411	PV0410	Richard Heath & Associates	Energy Efficiency Programs	51,150
	PUA5411	PV0410	Richard Heath & Associates	Energy Efficiency Programs	51,150
	PUA5411	PV0410	Richard Heath & Associates	Energy Efficiency Programs	-23,700
	PUA5411	PV0410	Electric Distribution Principles and Applications Training	Training and Working Groups	3,414
	PUA5411	PV0410	SNL Financial	Professional Services	4,000
	PUA5411	PV0410	RKS Research	Energy Efficiency Programs	3,413
	PUA5430	STS0510	Southern Transmission System Project	Power Supply and Transmission	717,171
	PUA5437	HU0510	Hoover Uprating Project	Power Supply and Transmission	62,234
	PUA5461	PV0510	Lime Energy	Energy Efficiency Programs	11,052
	PUA5461	PV0510	KJK&A	Energy Efficiency Programs	756
	PUA5461 PUA5461	PV0510	KJK&A	Energy Efficiency Programs	756
		PV0510	Palo Verde Project	Power Supply and Transmission Legal and Regulatory	300,186
05/05/10 05/05/10	PUA5461 PUA5445	PV0510 MA0510	Legal and Regulatory Consulting Mead-Adelanto Project	Power Supply and Transmission	14,557 263,730
	PUA5445 PUA5461	PV0510	Palo Verde Project	Power Supply and Transmission	65,532
	PUA5446	MP0510	Mead-Phoenix Project	Power Supply and Transmission	28,997
	PUA5461	PV0510	Summit Blue	Professional Services	7,603
	PUA5480	STS0610	Southern Transmission System Project	Power Supply and Transmission	717,171
	PUA5485	HU0610	Hoover Uprating Project	Power Supply and Transmission	62,234
	PUA5498	MA0610	Mead-Adelanto Project	Power Supply and Transmission	263,730
	PUA5499	MP0610	Mead-Phoenix Project	Power Supply and Transmission	28,997
	PUA5507	PV0610	Legal and Regulatory Consulting	Legal and Regulatory	715
	PUA5507	PV0610	Legal and Regulatory Consulting	Legal and Regulatory	15,559
06/08/10	PUA5507	PV0610	Palo Verde Project	Power Supply and Transmission	300,186
06/08/10	PUA5507	PV0610	Renewable Energy Study Project	Energy Efficiency Programs	619
06/08/10	PUA5507	PV0610	Lime Energy	Energy Efficiency Programs	25,674
06/08/10	PUA5507	PV0610	Palo Verde Project	Power Supply and Transmission	71,219
06/08/10	PUA5507	PV0610	Project Stabilitization Fund	Other	2,000,000
	PUA5507	PV0610	Richard Heath & Associates	Energy Efficiency Programs	103,500
	PUA5507	PV0610	Ventyx	Professional Services	18,750
	GEN10128	GEN10-028	CA EPA Department of Toxic Substances Control (DTSC)	Other	273
	PUA5517	PAU5517	CA EPA Department of Toxic Substances Control (DTSC)	Other	7
	PUA5521	STS0710	Southern Transmission System Project	Power Supply and Transmission	854,691
	PUA5548A	PV0710	Automated Energy Inc	Professional Services	5,712
	PUA5548A	PV0710	California Municiple Utilities Assoc (CMUA)	Legal and Regulatory	33,036
	PUA5548A	PV0710	Legal and Regulatory Consulting	Legal and Regulatory	715
	PUA5548A	PV0710	Legal and Regulatory Consulting	Legal and Regulatory	17,307
	PUA5548B	PV0710	Palo Verde Project	Power Supply and Transmission	283,608
	PUA5542	MA0710	Mead-Adelanto Project	Power Supply and Transmission	275,201
	PUA5548A PUA5548A	PV0710 PV0710	Renewable Energy Study Project	Energy Efficiency Programs Legal and Regulatory	2,603 14,233
	PUA5548A PUA5548A	PV0710 PV0710	Lime Energy	Energy Efficiency Programs	21,338
	PUA5548A PUA5548A	PV0710 PV0710	Palo Verde Project	Power Supply and Transmission	91,989
	PUA5539B	HU0710	Hoover Uprating Project	Power Supply and Transmission	45,605
	PUA55396 PUA5543	MP0710	Mead-Phoenix Project	Power Supply and Transmission	30,477
	PUA5539A	HU0710	Hoover Uprating Project	Power Supply and Transmission	16,629
	PUA5548A	PV0710	Richard Heath & Associates	Energy Efficiency Programs	95,350
	PUA5548A	PV0710	Richard Heath & Associates	Energy Efficiency Programs	9,800
	PUA5548A	PV0710	RKS Research	Energy Efficiency Programs	10,500
	PUA5548A	PV0710	RKS Research	Energy Efficiency Programs	8,000
	PUA5548A	PV0710	SCPPA Govt/Reg Affairs Mgrs	Legal and Regulatory	34,886
	PUA5558	STS0810	Southern Transmission System Project	Power Supply and Transmission	854,691
	PUA5559	HU0810	Hoover Uprating Project	Power Supply and Transmission	62,234
	PUA5574	MA0810	Mead-Adelanto Project	Power Supply and Transmission	275,201
08/05/10	PUA5575	MP0810	Mead-Phoenix Project	Power Supply and Transmission	30,477
08/12/10	PUA5589	PV0810	Legal and Regulatory Consulting	Legal and Regulatory	715

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Date	Document No.	Invoice No.	Description	Expense Group	Expense (\$)
08/12/10	PUA5589	PV0810	Legal and Regulatory Consulting	Legal and Regulatory	14,573
08/12/10	PUA5589	PV0810	Palo Verde Project	Power Supply and Transmission	283,608
08/12/10	PUA5589	PV0810	Renewable Energy Study Project	Energy Efficiency Programs	8,000
08/12/10	PUA5589	PV0810	Palo Verde Project	Power Supply and Transmission	88,037
08/12/10	PUA5589	PV0810	Energy Modeling and Forecasting Training	Training and Working Groups	2,482
	GEN11029	GEN11-029	CA EPA Department of Toxic Substances Control (DTSC)	Other	258
	PUA5604	STS0910	Southern Transmission System Project	Power Supply and Transmission	854,691
	PUA5633	MA0910	Mead-Adelanto Project	Power Supply and Transmission	275,201
	PUA5615	HU0910	Hoover Uprating Project	Power Supply and Transmission	62,234
09/03/10	PUA5634	MP0910	Mead-Phoenix Project	Power Supply and Transmission	30,477
	PUA5638	PV0910	Altairius Consulting Group	Professional Services	24,992
	PUA5638	PV0910	American Public Power Association (APPA)	Legal and Regulatory	51,637
	PUA5638	PV0910	Legal and Regulatory Consulting	Legal and Regulatory	715
09/09/10	PUA5638	PV0910	Legal and Regulatory Consulting	Legal and Regulatory	9,835
	PUA5638	PV0910	Palo Verde Project	Power Supply and Transmission	283,608
	PUA5638	PV0910	Renewable Energy Study Project	Energy Efficiency Programs	7,417
	PUA5638 PUA5638	PV0910 PV0910	Palo Verde Project	Power Supply and Transmission  Energy Efficiency Programs	88,037 1,750
10/01/10	PUA5653	STS1010	Navigant Consulting Southern Transmission System Project	Power Supply and Transmission	854,691
10/01/10	PUA5656	HU1010	Hoover Uprating Project	Power Supply and Transmission	67,979
10/04/10	PUA5680	MA1010	Mead-Adelanto Project	Power Supply and Transmission	275,201
10/05/10	PUA5681	MP1010	Mead-Phoenix Project	Power Supply and Transmission	30,477
	PUA5679	PV1010	Altairius Consulting Group	Professional Services	23,658
10/07/10	PUA5679	PV1010	Legal and Regulatory Consulting	Legal and Regulatory	715
	PUA5679	PV1010	Legal and Regulatory Consulting	Legal and Regulatory	19,544
	PUA5679	PV1010	Palo Verde Project	Power Supply and Transmission	283,608
	PUA5679	PV1010	Hoover Uprating Project	Power Supply and Transmission	23,144
10/07/10	PUA5679	PV1010	Renewable Energy Study Project	Energy Efficiency Programs	5,610
10/07/10	PUA5679	PV1010	Lime Energy	Energy Efficiency Programs	34,836
10/07/10	PUA5679	PV1010	Palo Verde Project	Power Supply and Transmission	85,250
10/07/10	PUA5679	PV1010	NCPA	Energy Efficiency Programs	240
10/07/10	PUA5679	PV1010	Palo Verde Project	Power Supply and Transmission	-200
	PUA5679	PV1010	Richard Heath & Associates	Energy Efficiency Programs	29,550
	PUA5699	STS1110	Southern Transmission System Project	Power Supply and Transmission	854,691
11/02/10	PUA5701	HU1110	Hoover Uprating Project	Power Supply and Transmission	67,979
	PUA5712	MA1110	Mead-Adelanto Project	Power Supply and Transmission	275,201
	PUA5713	MP1110	Mead-Phoenix Project	Power Supply and Transmission	30,477
	PUA5721	PV1110	Legal and Regulatory Consulting	Legal and Regulatory	715
	PUA5721	PV1110	Legal and Regulatory Consulting	Legal and Regulatory	11,294
	PUA5721	PV1110	Palo Verde Project	Power Supply and Transmission	283,608
	PUA5721	PV1110	Renewable Energy Study Project	Energy Efficiency Programs	1,137
	PUA5721	PV1110	Lime Energy	Energy Efficiency Programs	2,425
	PUA5721	PV1110	Moss Adams Palo Verde Project	Professional Services	4,489
	PUA5721	PV1110	,	Power Supply and Transmission	59,816
	PUA5721 PUA5742	PV1110 STS1210	Richard Heath & Associates Southern Transmission System Project	Energy Efficiency Programs  Power Supply and Transmission	10,350 854,690
	PUA5742 PUA5743	HU1210	Hoover Uprating Project	Power Supply and Transmission  Power Supply and Transmission	67,979
	GEN11091	GEN11-091	CA EPA Department of Toxic Substances Control (DTSC)	Other	250
12/01/10	PUA5765	MA1210	Mead-Adelanto Project	Power Supply and Transmission	275,201
	PUA5765	MA1210	Mead-Adelanto Project	Power Supply and Transmission	94,746
	PUA5766	MP1210	Mead-Phoenix Project	Power Supply and Transmission	30,477
	PUA5766	MP1210	Mead-Phoenix Project	Power Supply and Transmission	-2,111
	PUA5764	PV1210	Legal and Regulatory Consulting	Legal and Regulatory	715
	PUA5764	PV1210	CNPA	Energy Efficiency Programs	1,325
12/08/10	PUA5764	PV1210	Legal and Regulatory Consulting	Legal and Regulatory	15,346
	PUA5764	PV1210	Palo Verde Project	Power Supply and Transmission	283,608
	PUA5764	PV1210	KJK&A	Energy Efficiency Programs	19,961
	PUA5764	PV1210	KJK&A	Energy Efficiency Programs	19,961
	PUA5764	PV1210	Renewable Energy Study Project	Energy Efficiency Programs	7,138
	PUA5764	PV1210	Palo Verde Project	Power Supply and Transmission	74,642
12/08/10	PUA5764	PV1210	Navigant Consulting	Professional Services	1,750
12/08/10	PUA5764	PV1210	Navigant Consulting	Energy Efficiency Programs	-1,750
12/08/10	PUA5764	PV1210	Palo Verde Project	Power Supply and Transmission	-1,810

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Date	Document No.	Invoice No.	Description	Expense Group	Expense (\$)
12/08/10	PUA5764	PV1210	Project Stabilitization Fund	Other	693,867
12/08/10	PUA5764	PV1210	SNL Financial	Professional Services	6,000
12/08/10	PUA5764	PV1210	Palo Verde Project	Power Supply and Transmission	-356,440
01/03/11	PUA5786	STS0111	Southern Transmission System Project	Power Supply and Transmission	854,690
01/05/11	PUA5797	MA0111	Mead-Adelanto Project	Power Supply and Transmission	275,201
01/05/11	PUA5791	HU1111	Hoover Uprating Project	Power Supply and Transmission	67,979
01/05/11	PUA5798	MP0111	Mead-Phoenix Project	Power Supply and Transmission	30,477
01/06/11	PUA5800	PV0111	Automated Energy Inc	Professional Services	5,712
01/06/11	PUA5800	PV0111	Legal and Regulatory Consulting	Legal and Regulatory	715
01/06/11	PUA5800	PV0111	Legal and Regulatory Consulting	Legal and Regulatory	14,100
01/06/11	PUA5800	PV0111	Palo Verde Project	Power Supply and Transmission	283,608
01/06/11	PUA5800	PV0111	Renewable Energy Study Project	Energy Efficiency Programs	7,833
01/06/11	PUA5800	PV0111	Palo Verde Project	Power Supply and Transmission	89,408
01/06/11	PUA5800	PV0111	Moody's	Professional Services	11,496
	PUA5800	PV0111	Smart Electric Power Alliance (SEPA)	Energy Efficiency Programs	2,000
01/06/11	PUA5800	PV0111	Palo Verde Project	Power Supply and Transmission	-373,016
02/01/11	PUA5825	STS0211	Southern Transmission System Project	Power Supply and Transmission	854,690
02/02/11	PUA5827	HU0211	Hoover Uprating Project	Power Supply and Transmission	67,979
02/04/11	PUA5839	MA0211	Mead-Adelanto Project	Power Supply and Transmission	275,201
02/04/11	PUA5840	MP0211	Mead-Phoenix Project	Power Supply and Transmission	30,477
02/08/11	PUA5850	PV0211	Legal and Regulatory Consulting	Legal and Regulatory	715
02/08/11	PUA5850	PV0211	Legal and Regulatory Consulting	Legal and Regulatory	11,156
02/08/11	PUA5850	PV0211	Palo Verde Project	Power Supply and Transmission	283,608
02/08/11	PUA5850	PV0211	Renewable Energy Study Project	Energy Efficiency Programs	6,188
	PUA5850	PV0211	Palo Verde Project	Power Supply and Transmission	85,104
	PUA5850	PV0211	RKS Research	Energy Efficiency Programs	1,241
	PUA5850	PV0211	Palo Verde Project	Power Supply and Transmission	-55,236
02/08/11	PUA5850	PV0211	Power System Analysis Skills Training	Training and Working Groups	14,106
02/08/11	PUA5850	PV0211	Power System Analysis Skills Training	Training and Working Groups	3,526
02/08/11	PUA5850	PV0211	Power System Analysis Skills Training	Training and Working Groups	3,526
02/08/11	PUA5850	PV0211	Power System Analysis Skills Training	Training and Working Groups	1,763
	PUA5870	STS0311	Southern Transmission System Project	Power Supply and Transmission	854,690
	PUA5873	HU0311	Hoover Uprating Project	Power Supply and Transmission	67,979
	PUA5884	MA0311	Mead-Adelanto Project	Power Supply and Transmission	275,201
03/04/11	PUA5883	MP0311	Mead-Phoenix Project	Power Supply and Transmission	30,477
	PUA5893	PV0311	Legal and Regulatory Consulting	Legal and Regulatory	715
	PUA5893	PV0311	Legal and Regulatory Consulting	Legal and Regulatory	7,442
	PUA5893	PV0311	Palo Verde Project	Power Supply and Transmission	283,608
	PUA5893	PV0311	Fulbright & Jaworski	Professional Services	7,333
	PUA5893	PV0311	Holland & Hart	Professional Services	2,420
	PUA5893	PV0311	Palo Verde Project	Power Supply and Transmission	81,025
	PUA5893	PV0311	Navigant Consulting	Professional Services	11,339
	PUA5893	PV0311	RAM Geothermal	Energy Efficiency Programs	2,616
	PUA5893	PV0311	RKS Research	Energy Efficiency Programs	14,750
	PUA5910	STS0411	Southern Transmission System Project	Power Supply and Transmission	854,690
04/01/11	PUA5915	HU0411	Hoover Uprating Project	Power Supply and Transmission	67,979
	PUA5915	HU0411	Hoover Uprating Project	Power Supply and Transmission	44,907
	PUA5920	MA0411	Mead-Adelanto Project	Power Supply and Transmission	275,201
04/05/11	PUA5921	MP0411	Mead-Phoenix Project	Power Supply and Transmission	30,477
04/06/11	PUA5927	PV0411	Legal and Regulatory Consulting	Legal and Regulatory	715
	PUA5927	PV0411	Legal and Regulatory Consulting	Legal and Regulatory	12,686
	PUA5927	PV0411	Palo Verde Project	Power Supply and Transmission	283,608
04/06/11	PUA5927	PV0411	Fulbright & Jaworski	Professional Services	1,450
04/06/11	PUA5927	PV0411	Holland & Hart	Professional Services	150
04/06/11	PUA5927	PV0411	Palo Verde Project	Power Supply and Transmission	86,129
	PUA5927	PV0411	Navigant Consulting	Energy Efficiency Programs	4,383
	PUA5956	STS0511	Southern Transmission System Project	Power Supply and Transmission	854,690
	PUA5959	HU0511	Hoover Uprating Project	Power Supply and Transmission	67,979
	PUA5969	MA0511	Mead-Adelanto Project	Power Supply and Transmission	275,201
	PUA5970	MP0511	Mead-Phoenix Project	Power Supply and Transmission	30,477
	PUA5981	PV0511	Legal and Regulatory Consulting	Legal and Regulatory	715
05/09/11 05/09/11	PUA5981 PUA5981	PV0511 PV0511	Legal and Regulatory Consulting Palo Verde Project	Legal and Regulatory Power Supply and Transmission	16,782 283,608

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Date	Document No.	Invoice No.	Description	Expense Group	Expense (\$)
05/09/11	PUA5981	PV0511	Fulbright & Jaworski	Professional Services	2,999
	PUA5981	PV0511	Palo Verde Project	Power Supply and Transmission	57,722
06/01/11	PUA6006	STS0611	Southern Transmission System Project	Power Supply and Transmission	854,690
	PUA6007	HU0611	Hoover Uprating Project	Power Supply and Transmission	67,979
	PUA6020	MA0611	Mead-Adelanto Project	Power Supply and Transmission	275,201
06/06/11	PUA6021	MP0611	Mead-Phoenix Project	Power Supply and Transmission	30,477
	PUA6026	PV0611	California Strategies	Legal and Regulatory	715
06/07/11	PUA6026	PV0611	Palo Verde Project	Power Supply and Transmission	283,608
06/07/11	PUA6026	PV0611	Energy, Commodity, and Derivatives Markets Training	Training and Working Groups	20
06/07/11	PUA6026	PV0611	Fulbright & Jaworski	Professional Services	4,839
06/07/11	PUA6026	PV0611	Palo Verde Project	Power Supply and Transmission	80,997
06/07/11	PUA6026	PV0611	Project Stabilitization Fund	Other	242,067
06/07/11	PUA6026	PV0611	SCPPA Govt/Reg Affairs Mgrs	Legal and Regulatory	34,484
06/07/11	PUA6026	PV0611	Energy, Commodity, and Derivatives Markets Training	Training and Working Groups	595
06/08/11	GEN11230	GEN11-230	CA EPA Department of Toxic Substances Control (DTSC)	Other	273
06/08/11	GEN11231	GEN11-231	CA EPA Department of Toxic Substances Control (DTSC)	Other	258
07/01/11	PUA6042	STS 0711	Southern Transmission System Project	Power Supply and Transmission	1,011,521
07/05/11	PUA6068	PV0711	ACCO Engineered System	Energy Efficiency Programs	5,433
07/05/11	PUA6068	PV0711	California Strategies	Legal and Regulatory	715
	PUA6068	PV0711	Legal and Regulatory Consulting	Legal and Regulatory	15,285
07/05/11	PUA6068	PV0711	Palo Verde Project	Power Supply and Transmission	293,976
07/05/11	PUA6051	MA0711	Mead-Adelanto Project	Power Supply and Transmission	271,692
	PUA6068	PV0711	Palo Verde Project	Power Supply and Transmission	85,775
	PUA6056	HU0711	Hoover Uprating Project	Power Supply and Transmission	67,979
	PUA6052	MP0711	Mead-Phoenix Project	Power Supply and Transmission	29,988
	PUA6068	PV0711	Energy, Commodity, and Derivatives Markets Training	Training and Working Groups	34
08/01/11	PUA6091	STS0811	Southern Transmission System Project	Power Supply and Transmission	1,011,521
08/03/11	PUA6096	HU0811	Hoover Uprating Project	Power Supply and Transmission	67,979
	PUA6109	MA0811	Mead-Adelanto Project	Power Supply and Transmission	271,692
	PUA6110	MP0811	Mead-Phoenix Project	Power Supply and Transmission	29,988
08/09/11	PUA6118	PV0811	American Public Power Association (APPA)	Legal and Regulatory	53,186
	PUA6118	PV0811	American Public Power Association (APPA)	Legal and Regulatory	2,439
	PUA6118	PV0811	Automated Energy Inc	Professional Services	6,720
	PUA6118	PV0811	California Strategies	Legal and Regulatory	715
	PUA6118	PV0811	Legal and Regulatory Consulting	Legal and Regulatory	12,387
	PUA6118	PV0811	Palo Verde Project	Power Supply and Transmission	293,976
	PUA6118	PV0811	Fulbright & Jaworski	Professional Services	216
	PUA6118	PV0811	Legislative Advocacy	Legal and Regulatory	14,233
	PUA6118	PV0811 PV0811	Palo Verde Project RKS Research	Power Supply and Transmission	107,488
	PUA6118 PUA6170	PV0811 PV0911		Energy Efficiency Programs Professional Services	4,250 20,958
08/30/11	PUA6170	PV0911 PV0911	Pegasus Organization Smart Energy Option	Legal and Regulatory	7,869
	PUA6148	STS0911	Southern Transmission System Project	Power Supply and Transmission	1,011,521
	PUA6165	MA0911	Mead-Adelanto Project	Power Supply and Transmission	271,692
	PUA6157	HU0911	Hoover Uprating Project	Power Supply and Transmission	67,979
	PUA6164	MP0911	Mead-Phoenix Project	Power Supply and Transmission	29,988
	PUA6170	PV0911	Automated Energy Inc	Professional Services	155
09/07/11	PUA6170	PV0911	Fulbright & Jaworski	Professional Services	1,235
	PUA6170	PV0911	Palo Verde Project	Power Supply and Transmission	293,976
	PUA6170	PV0911	Hoover Uprating Project	Power Supply and Transmission	23,513
	PUA6170	PV0911	Palo Verde Project	Power Supply and Transmission	96,560
	PUA6200	STS1011	Southern Transmission System Project	Power Supply and Transmission	1,011,521
	PUA6204	HU1011	Hoover Uprating Project	Power Supply and Transmission	66,383
	PUA6216	MA1011	Mead-Adelanto Project	Power Supply and Transmission	271,692
	PUA6215	MP1011	Mead-Phoenix Project	Power Supply and Transmission	29,988
10/06/11	PUA6219	PV1011	California Strategies	Legal and Regulatory	715
	PUA6219	PV1011	Legal and Regulatory Consulting	Legal and Regulatory	37,750
	PUA6219	PV1011	Palo Verde Project	Power Supply and Transmission	293,976
10/06/11	PUA6219	PV1011	Fulbright & Jaworski	Professional Services	540
	PUA6219	PV1011	Palo Verde Project	Power Supply and Transmission	103,329
	PUA6251	STS1111	Southern Transmission System Project	Power Supply and Transmission	1,011,521
11/04/11	PUA6262	MA1111	Mead-Adelanto Project	Power Supply and Transmission	271,692
		MP1111	Mead-Phoenix Project	Power Supply and Transmission	29,988

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Date	Document No.	Invoice No.	Description	Expense Group	Expense (\$)
11/07/11	PUA6269	PV1011	Automated Energy Inc	Professional Services	810
	PUA6269	PV1011	California Strategies	Legal and Regulatory	1,429
11/07/11	PUA6269	PV1011	Legal and Regulatory Consulting	Legal and Regulatory	12,091
	PUA6269	PV1111	Palo Verde Project	Power Supply and Transmission	293,976
	PUA6269	PV1011	Internship Program	Internship Programs	266
	PUA6269	PV1011	Fulbright & Jaworski	Professional Services	846
	PUA6269	PV1111	Palo Verde Project	Power Supply and Transmission	77,642
	PUA6267	HU1111	Hoover Uprating Project	Power Supply and Transmission	66,383
	PUA6269	PV1011	Protection, Monitoring, Control, Automation, and Metering	Training and Working Groups	6,875
	PUA6325	PV1211	ARCA	Energy Efficiency Programs	640
	PUA6325	PV1211	Legal and Regulatory Consulting	Legal and Regulatory	12,623
	PUA6325	PV1211	Palo Verde Project	Power Supply and Transmission	293,976
	PUA6325	PV1211	Internship Program	Internship Programs	259
	PUA6323	MA1211	Mead-Adelanto Project	Power Supply and Transmission	271,692
	PUA6325	PV1211	Fulbright & Jaworski	Professional Services	1,348
	PUA6325	PV1211	Palo Verde Project	Power Supply and Transmission	70,971
	PUA6308	HU1211	Hoover Uprating Project	Power Supply and Transmission	66,383
12/06/11	PUA6324	MP1211	Mead-Phoenix Project	Power Supply and Transmission	29,988
12/06/11	PUA6325	PV1211	Pegasus Organization	Professional Services	8,710
	PUA6325	PV1211	RKS Research	Energy Efficiency Programs	4,250
	PUA6320	STS1211	Southern Transmission System Project	Power Supply and Transmission	1,011,521
	PUA6350	STS0112	Southern Transmission System Project	Power Supply and Transmission	700,599
	PUA6351	HU0112	Hoover Uprating Project	Power Supply and Transmission	66,383
	PUA6368	MA0112	Mead-Adelanto Project	Power Supply and Transmission	202,544
01/05/12	PUA6369	MP0112	Mead-Phoenix Project	Power Supply and Transmission	29,141
01/09/12	PUA6378	PV0112	ARCA	Energy Efficiency Programs	2,880
	PUA6378	PV0112	Automated Energy Inc	Professional Services	7,680
01/09/12	PUA6378	PV0112	Legal and Regulatory Consulting	Legal and Regulatory	9,657
01/09/12	PUA6378	PV0112	Palo Verde Project	Power Supply and Transmission	293,976
	PUA6378	PV0112	Internship Program	Internship Programs	333
01/09/12	PUA6378	PV0112	Lime Energy	Energy Efficiency Programs	39,647
01/09/12	PUA6378	PV0112	Palo Verde Project	Power Supply and Transmission	109,000
	PUA6378	PV0112	Moody's	Professional Services	11,956
01/09/12	PUA6378	PV0112	Project Stabilitization Fund	Other	380,917
01/09/12	PUA6378	PV0112	Public Financial Management	Professional Services	19,858
01/09/12	PUA6378	PV0112	RKS Research	Energy Efficiency Programs	16,875
01/09/12	PUA6378	PV0112	SNL Financial	Professional Services	11,500
01/09/12	PUA6378	PV0112	WREGIS	Energy Efficiency Programs	125
02/01/12	PUA6406	STS0212	Southern Transmission System Project	Power Supply and Transmission	1,011,521
02/03/12	PUA6407	HU0212	Hoover Uprating Project	Power Supply and Transmission	66,383
02/06/12	PUA6419	MA0212	Mead-Adelanto Project	Power Supply and Transmission	271,692
02/06/12	PUA6420	MP0212	Mead-Phoenix Project	Power Supply and Transmission	29,988
02/08/12	PUA6434	PV0212	ACCO Engineered System	Energy Efficiency Programs	300
02/08/12	PUA6434	PV0212	ARCA	Energy Efficiency Programs	2,400
	PUA6434	PV0212	Automated Energy Inc	Professional Services	135
	PUA6434	PV0212	Black & Vealch	Professional Services	1,500
	PUA6434	PV0212	Legal and Regulatory Consulting	Legal and Regulatory	2,610
02/08/12	PUA6434	PV0212	Palo Verde Project	Power Supply and Transmission	293,976
02/08/12	PUA6434	PV0212	Internship Program	Internship Programs	2,491
	PUA6434	PV0212	Internship Program	Internship Programs	804
	PUA6434	PV0212	Palo Verde Project	Power Supply and Transmission	108,798
	PUA6434	PV0212	Richard Heath & Associates	Energy Efficiency Programs	33,713
02/08/12	PUA6434	PV0212	Smart Electric Power Alliance (SEPA)	Energy Efficiency Programs	1,075
	PUA6434	PV0212	Smart Electric Power Alliance (SEPA)	Energy Efficiency Programs	1,075
	PUA6475	PV0312	RKS Research	Energy Efficiency Programs	9,000
	PUA6475	PV0312	Internship Program	Internship Programs	826
	PUA6475	PV0312	Internship Program	Internship Programs	813
	PUA6475	PV0312	Internship Program	Internship Programs	620
	PUA6475	PV0312	Internship Program	Internship Programs	577
	PUA6475	PV0312	Internship Program	Internship Programs	155
	PUA6475	PV0312	Internship Program	Internship Programs	155
		STS0312	Southern Transmission System Project	Power Supply and Transmission	1,011,521
03/06/12	PUA6468	MA0312	Mead-Adelanto Project	Power Supply and Transmission	271,692

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Date	Document No.	Invoice No.	Description	Expense Group	Expense (\$)
03/06/12	PUA6460	HU0312	Hoover Uprating Project	Power Supply and Transmission	66,383
03/06/12	PUA6469	MP0312	Mead-Phoenix Project	Power Supply and Transmission	29,988
03/00/12	PUA6475	PV0312	Palo Verde Project	Power Supply and Transmission	293,976
03/07/12	PUA6475	PV0312	Palo Verde Project	Power Supply and Transmission	98,805
03/14/12	PUA6475	PV0312	ACCO Engineered System	Energy Efficiency Programs	3,900
03/14/12	PUA6475	PV0312	ARCA	Energy Efficiency Programs	880
03/14/12	PUA6475	PV0312	ARCA	Energy Efficiency Programs	720
03/14/12	PUA6475	PV0312	ARCA	Energy Efficiency Programs	320
03/14/12	PUA6475	PV0312	ARCA	Energy Efficiency Programs	160
03/14/12	PUA6475	PV0312	Legal and Regulatory Consulting	Legal and Regulatory	6,840
03/14/12	PUA6475	PV0312	Lime Energy	Energy Efficiency Programs	42,373
03/14/12	PUA6475	PV0312	Transmission and Distribution Engineering and Operations Co	Training and Working Groups	2,082
03/14/12	PUA6475	PV0312	Richard Heath & Associates	Energy Efficiency Programs	6,272
03/20/12	PUA6526	PV0412	RKS Research	Energy Efficiency Programs	5,625
	PUA6526	PV0412	Internship Program	Internship Programs	701
	PUA6526	PV0412	Internship Program	Internship Programs	592
04/01/12	PUA6526	PV0412	Internship Program	Internship Programs	542
04/02/12	PAU6497	STS0412	Southern Transmission System Project	Power Supply and Transmission	1,011,521
04/03/12	PUA6504	HU0412	Hoover Uprating Project	Power Supply and Transmission	52,187
04/05/12	PUA6526	PV0412	ACCO Engineered System	Energy Efficiency Programs	4,557
04/05/12	PUA6526	PV0412	ARCA	Energy Efficiency Programs	2,320
04/05/12	PUA6526	PV0412	Legal and Regulatory Consulting	Legal and Regulatory	10,600
04/05/12	PUA6526	PV0412	Palo Verde Project	Power Supply and Transmission	293,976
04/05/12	PUA6526	PV0412	Internship Program	Internship Programs	1,607
04/05/12	PUA6517	MA0412	Mead-Adelanto Project	Power Supply and Transmission	271,692
04/05/12	PUA6526	PV0412	Lime Energy	Energy Efficiency Programs	43,214
	PUA6526	PV0412	Palo Verde Project	Power Supply and Transmission	90,163
04/05/12	PUA6518	MP0412	Mead-Phoenix Project	Power Supply and Transmission	29,988
04/05/12	PUA6526	PV0412	Richard Heath & Associates	Energy Efficiency Programs	15,352
05/01/12	PUA6545	STS0512	Southern Transmission System Project	Power Supply and Transmission	1,011,521
05/03/12	PUA6569	MA0512	Mead-Adelanto Project	Power Supply and Transmission	271,692
05/03/12	PUA6546	HU0512	Hoover Uprating Project	Power Supply and Transmission	66,383
05/03/12	PUA6570	MP0512	Mead-Phoenix Project	Power Supply and Transmission	29,988
05/07/12	PUA6574	PV0512	ARCA	Energy Efficiency Programs	3,760
05/07/12	PUA6574	PV0512	Legal and Regulatory Consulting	Legal and Regulatory	6,050
05/07/12	PUA6574	PV0512	Palo Verde Project	Power Supply and Transmission	293,976
05/07/12	PUA6574	PV0512	Internship Program	Internship Programs	1,611
05/07/12	PUA6574	PV0512	Internship Program	Internship Programs	1,301
05/07/12	PUA6574	PV0512	Palo Verde Project	Power Supply and Transmission	82,393
05/07/12	PUA6574	PV0512	Project Stabilitization Fund	Other	514,196
05/07/12	PUA6574	PV0512	Richard Heath & Associates	Energy Efficiency Programs	40,200
05/07/12	PUA6574	PV0512	Richard Heath & Associates	Energy Efficiency Programs	6,650
06/01/12	PUA6595	STS0612	Southern Transmission System Project	Power Supply and Transmission	1,011,521
06/05/12	PUA6623	MA0612	Mead-Adelanto Project	Power Supply and Transmission	271,692
06/05/12	PUA6605	HU0612	Hoover Uprating Project	Power Supply and Transmission	66,383
06/05/12	PUA6624	MP0612	Mead-Phoenix Project	Power Supply and Transmission	29,988
06/07/12	PUA6619	PV0612	ARCA	Energy Efficiency Programs	1,200
06/07/12	PUA6619	PV0612	EFI	Energy Efficiency Programs	44,545
06/07/12	PUA6619	PV0612	Lime Energy	Energy Efficiency Programs	8,525
06/07/12	PUA6619	PV0612	Government Affairs	Energy Efficiency Programs	41,988
06/07/12	PUA6619	PV0612	Legal and Regulatory Consulting	Legal and Regulatory	5,811
06/07/12	PUA6619	PV0612	Palo Verde Project	Power Supply and Transmission	293,976
06/07/12	PUA6619	PV0612	Internship Program	Internship Programs	1,201
06/07/12	PUA6619	PV0612	Legislative Advocacy	Legal and Regulatory	14,175
06/07/12	PUA6619	PV0612	Lime Energy	Energy Efficiency Programs	47,879
06/07/12	PUA6619	PV0612	Palo Verde Project	Power Supply and Transmission	108,136
06/07/12	PUA6619	PV0612	Project Stabilitization Fund	Other	500,000
06/07/12	PUA6619	PV0612	Richard Heath & Associates	Energy Efficiency Programs	48,115
06/07/12	PUA6619	PV0612	Richard Heath & Associates	Energy Efficiency Programs	9,450
06/11/12	GEN12-247	GEN12-247	CA EPA Department of Toxic Substances Control (DTSC)	Other	750
07/02/12	PUA6647	STS0712	Southern Transmission System Project	Power Supply and Transmission	905,205
07/05/12	PUA6700	MA0712	Mead-Adelanto Project	Power Supply and Transmission	93,128
07/05/12	PUA6701	MP0712	Mead-Phoenix Project	Power Supply and Transmission	9,924

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07/06/12 PI 07/06/12 PI 07/06/12 PI 07/06/12 PI 07/06/12 PI 07/06/12 PI 07/06/12 PI 07/06/12 PI 07/06/12 PI 07/06/12 PI	PUA6686	PV0712 PV0712 PV0712 PV0712 PV0712 PV0712 PV0712 PV0712 PV0712 PV0712 PV0712 PV0712	ARCA Efficiency Service Group Lime Energy Legal and Regulatory Consulting Internship Program Internship Program Lime Energy Palo Verde Project	Energy Efficiency Programs Energy Efficiency Programs Energy Efficiency Programs Legal and Regulatory Internship Programs Internship Programs Energy Efficiency Programs	3,360 45,523 41,472 5,186 2,083 1,704
07/06/12 PI 07/06/12 PI 07/06/12 PI 07/06/12 PI 07/06/12 PI 07/06/12 PI 07/06/12 PI 07/06/12 PI 07/06/12 PI	PUA6686	PV0712 PV0712 PV0712 PV0712 PV0712 PV0712 PV0712 PV0712 PV0712	Lime Energy Legal and Regulatory Consulting Internship Program Internship Program Lime Energy Palo Verde Project	Energy Efficiency Programs Legal and Regulatory Internship Programs Internship Programs	41,472 5,186 2,083
07/06/12 Pt 07/06/12 Pt 07/06/12 Pt 07/06/12 Pt 07/06/12 Pt 07/06/12 Pt 07/06/12 Pt 07/06/12 Pt	PUA6686 PUA6686 PUA6686 PUA6686 PUA6686 PUA6686 PUA6686 PUA6686 PUA6686 PUA6686	PV0712 PV0712 PV0712 PV0712 PV0712 PV0712 PV0712	Legal and Regulatory Consulting Internship Program Internship Program Lime Energy Palo Verde Project	Legal and Regulatory Internship Programs Internship Programs	5,186 2,083
07/06/12 Pt 07/06/12 Pt 07/06/12 Pt 07/06/12 Pt 07/06/12 Pt 07/06/12 Pt 07/06/12 Pt	PUA6686 PUA6686 PUA6686 PUA6686 PUA6686 PUA6686 PUA6686 PUA6686 PUA6686	PV0712 PV0712 PV0712 PV0712 PV0712 PV0712	Internship Program Internship Program Lime Energy Palo Verde Project	Internship Programs Internship Programs	2,083
07/06/12 Pt 07/06/12 Pt 07/06/12 Pt 07/06/12 Pt 07/06/12 Pt 07/06/12 Pt	PUA6686 PUA6686 PUA6686 PUA6686 PUA6686 PUA6686 PUA6686 PUA6686	PV0712 PV0712 PV0712 PV0712 PV0712	Internship Program Lime Energy Palo Verde Project	Internship Programs	•
07/06/12 PI 07/06/12 PI 07/06/12 PI 07/06/12 PI 07/06/12 PI	PUA6686 PUA6686 PUA6686 PUA6686 PUA6686 PUA6686 PUA6686	PV0712 PV0712 PV0712 PV0712	Lime Energy Palo Verde Project		1,704
07/06/12 PI 07/06/12 PI 07/06/12 PI 07/06/12 PI	PUA6686 PUA6686 PUA6686 PUA6686 PUA6686	PV0712 PV0712 PV0712	Palo Verde Project	Energy Efficiency Programs	
07/06/12 Pt 07/06/12 Pt 07/06/12 Pt	PUA6686 PUA6686 PUA6686 PUA6686	PV0712 PV0712			199,095
07/06/12 Pt 07/06/12 Pt	PUA6686 PUA6686 PUA6686 PUA6657	PV0712	Dala Manda Duatast	Power Supply and Transmission	264,006
07/06/12 PI	PUA6686 PUA6686 PUA6657		Palo Verde Project	Power Supply and Transmission	104,290
	PUA6686 PUA6657	D\/0712	Project Stabilitization Fund	Other	500,000
07/06/12 In	PUA6657		Richard Heath & Associates	Energy Efficiency Programs	147,377
		PV0712	Richard Heath & Associates	Energy Efficiency Programs	12,950
		HU0712	Hoover Uprating Project	Power Supply and Transmission	66,383
		STS0812	Southern Transmission System Project	Power Supply and Transmission	905,205
		MA0812	Mead-Adelanto Project	Power Supply and Transmission	93,128
		MP0812	Mead-Phoenix Project	Power Supply and Transmission	9,924
		PV0812	ARCA	Energy Efficiency Programs	3,920
		PV0812	Automated Energy Inc	Professional Services	7,680
		PV0812	California Municiple Utilities Assoc (CMUA)	Energy Efficiency Programs	8,750
		PV0812	Legal and Regulatory Consulting	Legal and Regulatory	5,291
		PV0812	Internship Program	Internship Programs	4,050
		PV0812	Internship Program	Internship Programs	2,269
		PV0812	Palo Verde Project	Power Supply and Transmission	264,006
		PV0812	MBMC, Inc	Professional Services	7,268
		PV0812	Palo Verde Project	Power Supply and Transmission	66,497
		HU0812	Hoover Uprating Project	Power Supply and Transmission	66,383
		MA0912	Mead-Adelanto Project	Power Supply and Transmission	93,128
		MP0912	Mead-Phoenix Project	Power Supply and Transmission	9,924
		PV0912 PV0912	American Public Power Association (APPA)	Legal and Regulatory	53,219
		PV0912 PV0912	ARCA Contract Training	Energy Efficiency Programs Energy Efficiency Programs	2,960 545
		PV0912	Contract Training  Contract Training	Energy Efficiency Programs	545
		PV0912	Contract Training  Contract Training	Energy Efficiency Programs	409
		PV0912	Contract Training  Contract Training	Energy Efficiency Programs	136
		PV0912	Legal and Regulatory Consulting	Legal and Regulatory	3,639
		PV0912	Internship Program	Internship Programs	3,233
		PV0912	Internship Program	Internship Programs	1,371
		PV0912	Internship Program	Internship Programs	434
		PV0912	Internship Program	Internship Programs	155
		PV0912	Palo Verde Project	Power Supply and Transmission	264,006
09/06/12 PI	PUA6799	PV0912	Lime Energy	Energy Efficiency Programs	49,323
09/06/12 PI	PUA6799	PV0912	Lime Energy	Energy Efficiency Programs	3,920
09/06/12 PI	PUA6799	PV0912	Palo Verde Project	Power Supply and Transmission	67,836
09/06/12 PI	PUA6777	HU0912	Hoover Uprating Project	Power Supply and Transmission	66,383
09/06/12 PI	PUA6799	PV0912	Richard Heath & Associates	Energy Efficiency Programs	122,525
		PV0912	Richard Heath & Associates	Energy Efficiency Programs	7,350
		STS0912	Southern Transmission System Project	Power Supply and Transmission	905,205
		STS1012	Southern Transmission System Project	Power Supply and Transmission	905,205
		HU1012	Hoover Uprating Project	Power Supply and Transmission	66,702
		MA1012	Mead-Adelanto Project	Power Supply and Transmission	93,128
		MP1012	Mead-Phoenix Project	Power Supply and Transmission	9,924
		PV1012	ARCA	Energy Efficiency Programs	4,080
		PV1012	Legal and Regulatory Consulting	Legal and Regulatory	4,144
		PV1012	Hoover Uprating Project	Power Supply and Transmission	24,310
		PV1012	Internship Program	Internship Programs	1,434
		PV1012	Internship Program	Internship Programs	1,380
		PV1012	Internship Program	Internship Programs	844
		PV1012	Internship Program	Internship Programs	620
		PV1012	Internship Program	Internship Programs	519
		PV1012	Internship Program	Internship Programs	511
		PV1012	Internship Program	Internship Programs	372
		PV1012 PV1012	Internship Program Internship Program	Internship Programs Internship Programs	307 204

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Date	Document No.	Invoice No.	Description	Expense Group	Expense (\$)
10/10/12	PUA6866	PV1012	Palo Verde Project	Power Supply and Transmission	264,006
10/10/12	PUA6866	PV1012	Lime Energy	Energy Efficiency Programs	34,319
10/10/12	PUA6866	PV1012	Lime Energy	Energy Efficiency Programs	6,540
10/10/12	PUA6866	PV1012	Palo Verde Project	Power Supply and Transmission	65,777
10/10/12	PUA6866	PV1012	Richard Heath & Associates	Energy Efficiency Programs	39,881
10/10/12	PUA6866	PV1012	Richard Heath & Associates	Energy Efficiency Programs	4,900
10/11/12	2	2	California Municiple Utilities Assoc (CMUA)	Legal and Regulatory	1,042
10/29/12	3	3	California Municiple Utilities Assoc (CMUA)	Legal and Regulatory	2,386
10/31/12	PUA6875	STS1112	Southern Transmission System Project	Power Supply and Transmission	905,205
11/05/12	PUA6898	MA1112	Mead-Adelanto Project	Power Supply and Transmission	93,128
11/05/12	PUA6899	MP1112	Mead-Phoenix Project	Power Supply and Transmission	9,924
11/06/12	PUA6904	PV1112	ARCA	Energy Efficiency Programs	3,120
11/06/12	PUA6904	PV1112	Aeroderivative Engine Training	Training and Working Groups	1,143
11/06/12	PUA6904	PV1112	Internship Program	Internship Programs	1,239
11/06/12	PUA6904	PV1112	Internship Program	Internship Programs	790
11/06/12	PUA6904	PV1112	Internship Program	Internship Programs	744
11/06/12	PUA6904	PV1112	Internship Program	Internship Programs	573
	PUA6904	PV1112	Internship Program	Internship Programs	496
11/06/12	PUA6904	PV1112	Internship Program	Internship Programs	372
11/06/12	PUA6904	PV1112	Internship Program	Internship Programs	372
11/06/12	PUA6904	PV1112	Internship Program	Internship Programs	362
11/06/12	PUA6904	PV1112	Internship Program	Internship Programs	310
11/06/12	PUA6904	PV1112	Internship Program	Internship Programs	232
11/06/12	PUA6904	PV1112	Internship Program	Internship Programs	205
11/06/12	PUA6904	PV1112	Internship Program	Internship Programs	186
11/06/12	PUA6904	PV1112	Palo Verde Project	Power Supply and Transmission	264,006
11/06/12	PUA6904	PV1112	Lime Energy	Energy Efficiency Programs	24,562
11/06/12	PUA6904	PV1112	Lime Energy	Energy Efficiency Programs	4,507
11/06/12	PUA6885	HU1112	Hoover Uprating Project	Power Supply and Transmission	66,702
	PUA6904	PV1112	Palo Verde Project	Power Supply and Transmission	43,366
11/06/12	PUA6904	PV1112	Richard Heath & Associates	Energy Efficiency Programs	17,230
	PUA6904	PV1112	Richard Heath & Associates	Energy Efficiency Programs	4,900
	PUA6904	PV1112	RKS Research	Energy Efficiency Programs	5,625
12/05/12	PUA6930	STS1212	Southern Transmission System Project	Power Supply and Transmission	670,108
12/06/12	PUA6955	PV1212	ARCA	Energy Efficiency Programs	1,920
	PUA6955	PV1212	Contract Training	Energy Efficiency Programs	495
	PUA6955	PV1212	Contract Training	Energy Efficiency Programs	495
	PUA6955	PV1212	Contract Training	Energy Efficiency Programs	248
	PUA6955	PV1212	Contract Training	Energy Efficiency Programs	124
	PUA6955	PV1212	Efficiency Service Group	Energy Efficiency Programs	50,305
12/06/12	PUA6955	PV1212	Legal and Regulatory Consulting	Legal and Regulatory	11,700
12/06/12	PUA6955	PV1212	Internship Program	Internship Programs	1,915
	PUA6955	PV1212	Internship Program	Internship Programs	868
	PUA6955	PV1212	Internship Program	Internship Programs	759
12/06/12	PUA6955	PV1212	Internship Program	Internship Programs	437
12/06/12 12/06/12	PUA6955 PUA6955	PV1212 PV1212	Internship Program Internship Program	Internship Programs Internship Programs	279 232
	PUA6955 PUA6955	PV1212 PV1212			
12/06/12 12/06/12	PUA6955 PUA6955	PV1212 PV1212	Palo Verde Project	Power Supply and Transmission  Energy Efficiency Programs	264,006
	PUA6955 PUA6947	MA1212	Lime Energy Mead-Adelanto Project	Power Supply and Transmission	21,454 68,873
	PUA6948	MP1212	Mead-Phoenix Project	Power Supply and Transmission	2,182
	PUA6955	PV1212	PA Consulting Group	Energy Efficiency Programs	2,182
	PUA6931	HU1212	Hoover Uprating Project	Power Supply and Transmission	66,702
	PUA6955	PV1212	Palo Verde Project	Power Supply and Transmission	57,218
	PUA6955	PV1212 PV1212	Project Stabilitization Fund	Other	588,318
12/06/12	PUA6955	PV1212 PV1212	Richard Heath & Associates	Energy Efficiency Programs	29,750
	PUA6955	PV1212 PV1212	Richard Heath & Associates	Energy Efficiency Programs	19,906
	PUA6955	PV1212 PV1212	Salesforce	Energy Efficiency Programs	18,000
	PUA6955	PV1212	Palo Verde Project	Power Supply and Transmission	-321,224
01/01/13	PUA6972	STS0113	Southern Transmission System Project	Power Supply and Transmission	905,205
	PUA6992	MA0113	Mead-Adelanto Project	Power Supply and Transmission	93,128
0 1 1 0 4 1 1 3		MP0113	Mead-Phoenix Project	Power Supply and Transmission	
01/04/13	PUA6993	IIVIPOLIK	IIVIEAG-PROERIX PROJECT		9,924

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Date	Document No.	Invoice No.	Description	Expense Group	Expense (\$)
01/08/13	PUA7002	PV0113	ARCA	Energy Efficiency Programs	3,360
01/08/13	PUA7002	PV0113	Automated Energy Inc	Professional Services	8,975
01/08/13	PUA7002	PV0113	Bulb Star	Energy Efficiency Programs	8,020
01/08/13		PV0113	Legal and Regulatory Consulting	Legal and Regulatory	2,102
01/08/13	PUA7002	PV0113	Internship Program	Internship Programs	1,528
01/08/13	PUA7002	PV0113	Internship Program	Internship Programs	1,232
01/08/13	PUA7002	PV0113	Internship Program	Internship Programs	453
01/08/13	PUA7002	PV0113	Internship Program	Internship Programs	453
01/08/13	PUA7002	PV0113	Internship Program	Internship Programs	128
01/08/13	PUA7002	PV0113	Internship Program	Internship Programs	93
01/08/13	PUA7002	PV0113	Internship Program	Internship Programs	85
01/08/13	PUA7002	PV0113	Internship Program	Internship Programs	77
01/08/13	PUA7002	PV0113	Internship Program	Internship Programs	77
01/08/13	PUA7002	PV0113	Internship Program	Internship Programs	77
01/08/13	PUA7002	PV0113	Internship Program	Internship Programs	77
01/08/13	PUA7002	PV0113	Internship Program	Internship Programs	77
01/08/13	PUA7002	PV0113	Internship Program	Internship Programs	77
01/08/13	PUA7002	PV0113	Internship Program	Internship Programs	77
01/08/13	PUA7002	PV0113	Internship Program	Internship Programs	77
01/08/13	PUA7002	PV0113	Internship Program	Internship Programs	77 77
01/08/13	PUA7002	PV0113 PV0113	Internship Program	Internship Programs	
01/08/13 01/08/13	PUA7002 PUA7002	PV0113 PV0113	Palo Verde Project	Power Supply and Transmission Energy Efficiency Programs	264,006 38,090
01/08/13	PUA7002 PUA7002	PV0113 PV0113	Lime Energy Lime Energy	Energy Efficiency Programs	15,883
01/08/13	PUA7002 PUA7002	PV0113	Palo Verde Project	Power Supply and Transmission	69,769
01/08/13		PV0113	PA Consulting Group	Energy Efficiency Programs	1,450
01/08/13	PUA6984	HU0113	Hoover Uprating Project	Power Supply and Transmission	66,702
01/08/13	PUA7002	PV0113	Project Stabilitization Fund	Other	126,653
01/08/13		PV0113	Richard Heath & Associates	Energy Efficiency Programs	74,439
01/08/13	PUA7002	PV0113	Richard Heath & Associates	Energy Efficiency Programs	2,800
01/08/13	PUA7002	PV0113	Palo Verde Project	Power Supply and Transmission	-126,653
01/08/13	PUA7002	PV0113	WREGIS	Energy Efficiency Programs	125
02/01/13	PUA7029	STS0213	Southern Transmission System Project	Power Supply and Transmission	905,205
02/05/13	PUA7046	MA0213	Mead-Adelanto Project	Power Supply and Transmission	93,128
02/05/13	PUA7047	MP0213	Mead-Phoenix Project	Power Supply and Transmission	9,924
02/06/13	PUA7058	PV0213	ACCO Engineered System	Energy Efficiency Programs	1,000
02/06/13	PUA7058	PV0213	ARCA	Energy Efficiency Programs	1,360
02/06/13	PUA7058	PV0213	Automated Energy Inc	Professional Services	780
02/06/13	PUA7058	PV0213	Efficiency Service Group	Energy Efficiency Programs	1,982
02/06/13	PUA7058	PV0213	EFI	Energy Efficiency Programs	43,322
02/06/13	PUA7058	PV0213	Fulbright/FERC-ISO	Legal and Regulatory	6,175
02/06/13	PUA7058	PV0213	Legal and Regulatory Consulting	Legal and Regulatory	1,152
		PV0213	Internship Program	Internship Programs	2,463
02/06/13	PUA7058	PV0213	Internship Program	Internship Programs	1,410
02/06/13		PV0213	Internship Program	Internship Programs	124
02/06/13		PV0213 PV0213	Internship Program Internship Program	Internship Programs Internship Programs	93 93
02/06/13		PV0213 PV0213	Internship Program  Internship Program	Internship Programs	93
02/06/13	PUA7058	PV0213 PV0213	Internship Program	Internship Programs	85
02/06/13	PUA7058	PV0213	Internship Program	Internship Programs	85
02/06/13		PV0213	Internship Program	Internship Programs	85
02/06/13	PUA7058	PV0213	Internship Program	Internship Programs	85
02/06/13	PUA7058	PV0213	Internship Program	Internship Programs	85
02/06/13		PV0213	Internship Program	Internship Programs	85
02/06/13		PV0213	Internship Program	Internship Programs	85
02/06/13	PUA7058	PV0213	Internship Program	Internship Programs	85
02/06/13		PV0213	Internship Program	Internship Programs	85
02/06/13		PV0213	Internship Program	Internship Programs	85
02/06/13		PV0213	Internship Program	Internship Programs	85
02/06/13	PUA7058	PV0213	Internship Program	Internship Programs	85
02/06/13	PUA7058	PV0213	Internship Program	Internship Programs	85
02/06/13	PUA7058	PV0213	Internship Program	Internship Programs	85
02/06/13	PUA7058	PV0213	Internship Program	Internship Programs	85

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Date	Document No.	Invoice No.	Description	Expense Group	Expense (\$)
02/06/13	PUA7058	PV0213	Internship Program	Internship Programs	85
02/06/13	PUA7058	PV0213	Internship Program	Internship Programs	85
02/06/13	PUA7058	PV0213	Internship Program	Internship Programs	85
02/06/13	PUA7058	PV0213	Palo Verde Project	Power Supply and Transmission	264,006
02/06/13	PUA7058	PV0213	Moody's	Professional Services	12,374
	PUA7058	PV0213	NERC	Legal and Regulatory	2,312
	PUA7058	PV0213	Palo Verde Project	Power Supply and Transmission	66,899
	PUA7036	HU0213	Hoover Uprating Project	Power Supply and Transmission	66,702
02/06/13	PUA7058	PV0213	Richard Heath & Associates	Energy Efficiency Programs	28,746
03/01/13	PUA7076	STS0313	Southern Transmission System Project	Power Supply and Transmission	905,205
	PUA7097	MA0313	Mead-Adelanto Project	Power Supply and Transmission	93,128
03/05/13	PUA7098	MP0313	Mead-Phoenix Project	Power Supply and Transmission	9,924
	PUA7106	PV0313	ARCA	Energy Efficiency Programs	1,600
03/06/13	PUA7106	PV0313	Efficiency Service Group	Energy Efficiency Programs	22,542
	PUA7106	PV0313	EFI	Energy Efficiency Programs	2,150
	PUA7106	PV0313	Legal and Regulatory Consulting	Legal and Regulatory	4,660
	PUA7106	PV0313	Internship Program	Internship Programs	697
	PUA7106	PV0313	Internship Program	Internship Programs	325
	PUA7106	PV0313	Internship Program	Internship Programs	310
	PUA7106	PV0313	Internship Program	Internship Programs	211
03/06/13		PV0313	Internship Program	Internship Programs	155
	PUA7106	PV0313	Internship Program	Internship Programs	155
	PUA7106	PV0313	Internship Program	Internship Programs	93
03/06/13	PUA7106	PV0313	Internship Program	Internship Programs	93
		PV0313	Internship Program	Internship Programs	93
		PV0313	Internship Program	Internship Programs	93
	PUA7106	PV0313	Internship Program	Internship Programs	93
	PUA7106	PV0313	Internship Program	Internship Programs	62
	PUA7106	PV0313	Internship Program	Internship Programs	62
03/06/13	PUA7106	PV0313	Internship Program	Internship Programs	62
	PUA7106	PV0313	Palo Verde Project	Power Supply and Transmission	264,006
	PUA7106	PV0313	Lime Energy	Energy Efficiency Programs	64,445
	PUA7106	PV0313	Lime Energy	Energy Efficiency Programs	6,855
	PUA7106	PV0313	PA Consulting Group	Energy Efficiency Programs	551
03/06/13	PUA7106	PV0313	Pacific Gas & Electric	Professional Services	1,489
	PUA7081	HU0313	Hoover Uprating Project	Power Supply and Transmission	66,702
	PUA7106	PV0313	Palo Verde Project	Power Supply and Transmission	63,010
	PUA7106	PV0313	Richard Heath & Associates	Energy Efficiency Programs	63,091
	PUA7106	PV0313	RKS Research	Energy Efficiency Programs	1,875
	PUA7106	PV0313	Smart Electric Power Alliance (SEPA)	Energy Efficiency Programs	1,075
	PUA7106	PV0313	Smart Electric Power Alliance (SEPA)	Energy Efficiency Programs	1,075
	PUA7106	PV0313	SNL Financial	Professional Services	9,250
	PUA7211	PV0513	Jeremy Weinstein	Legal and Regulatory	17
	PUA7122	STS0413	Southern Transmission System Project	Power Supply and Transmission	905,205
	PUA7211	PV0513	PA Consulting Group	Energy Efficiency Programs	792
	PUA7144	MA0413	Mead-Adelanto Project Mead-Phoenix Project	Power Supply and Transmission  Power Supply and Transmission	93,128
		MP0413 HU0413	Hoover Uprating Project	Power Supply and Transmission  Power Supply and Transmission	9,924 66,702
		PV0513	WG Consulting	Legal and Regulatory	2,215
	PUA7211	PV0313	ARCA	Energy Efficiency Programs	1,520
		PV0413	Automated Energy Inc	Professional Services	1,320
	PUA7160	PV0413	Black & Vealch	Professional Services	1,278
	PUA7160	PV0413	Dimare, Van Vleck, & Brown and Conzelez, Quintana, & Hunt		5,000
	PUA7160	PV0413	Efficiency Service Group	Energy Efficiency Programs	27,600
		PV0413	Legal and Regulatory Consulting	Legal and Regulatory	2,282
	PUA7160 PUA7160	PV0413 PV0413	Internship Program	Internship Programs	790
		PV0413	Internship Program	Internship Programs	790
	PUA7160 PUA7160	PV0413 PV0413	Internship Program	Internship Programs	697
	PUA7160 PUA7160	PV0413 PV0413	Internship Program	Internship Programs	411
		PV0413 PV0413		Internship Programs	387
			Internship Program		287
	PUA7160	PV0413 PV0413	Internship Program	Internship Programs	
04/12/13 04/12/13	PUA7160 PUA7160	PV0413 PV0413	Lime Energy Lime Energy	Energy Efficiency Programs Energy Efficiency Programs	34,246 5,373

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Date	Document No.	Invoice No.	Description	Expense Group	Expense (\$)
		PV0413	Palo Verde Project	Power Supply and Transmission	264,006
		PV0413	Pacific Gas & Electric	Professional Services	-186
		PV0413	Palo Verde Project	Power Supply and Transmission	67,714
	PUA7160	PV0413	Project Stabilitization Fund	Other	186
		PV0413	,		3,748
		PV0413	Richard Heath & Associates	Energy Efficiency Programs	18,021
		STS0513	Southern Transmission System Project	Power Supply and Transmission	905,205
		MA0513	Mead-Adelanto Project	Power Supply and Transmission	93,128
		MP0513	Mead-Phoenix Project	Power Supply and Transmission	9,924
		HU0513	Hoover Uprating Project	Power Supply and Transmission	75,179
		PV0513	ACCO Engineered System	Energy Efficiency Programs	1,000
		PV0513	ARCA	Energy Efficiency Programs	2,480
		PV0513	Legal and Regulatory Consulting	Legal and Regulatory	3,272
	PUA7211	PV0513	Internship Program	Internship Programs	1,057
		PV0513	Internship Program	Internship Programs	929
		PV0513	Internship Program	Internship Programs	806
		PV0513	Internship Program	Internship Programs	775
05/07/13	PUA7211	PV0513	Internship Program	Internship Programs	658
		PV0513	Internship Program	Internship Programs	513
		PV0513	Internship Program	Internship Programs	228
		PV0513	Lime Energy	Energy Efficiency Programs	166,303
05/07/13	PUA7211	PV0513	Palo Verde Project	Power Supply and Transmission	264,006
		PV0513	Palo Verde Project	Power Supply and Transmission	45,132
	PUA7211	PV0513	RKS Research	Energy Efficiency Programs	4,750
05/20/13	PUA7775	PV0514	WG Consulting	Legal and Regulatory	1,004
06/01/13	PUA7225	STS0613	Southern Transmission System Project	Power Supply and Transmission	905,205
	PUA7231	HU0613	Hoover Uprating Project	Power Supply and Transmission	66,702
06/05/13	PUA7255	MA0613	Mead-Adelanto Project	Power Supply and Transmission	93,128
06/05/13	PUA7256	MP0613	Mead-Phoenix Project	Power Supply and Transmission	9,924
	PUA7270	PV0613	ARCA	Energy Efficiency Programs	1,280
06/10/13	PUA7270	PV0613	Efficiency Service Group	Energy Efficiency Programs	23,197
06/10/13	PUA7270	PV0613	Legal and Regulatory Consulting	Legal and Regulatory	3,506
06/10/13	PUA7270	PV0613	Internship Program	Internship Programs	1,770
06/10/13	PUA7270	PV0613	Internship Program	Internship Programs	751
06/10/13	PUA7270	PV0613	Internship Program	Internship Programs	720
06/10/13	PUA7270	PV0613	Internship Program	Internship Programs	620
06/10/13	PUA7270	PV0613	Internship Program	Internship Programs	279
	PUA7270	PV0613	Internship Program	Internship Programs	224
	PUA7270	PV0613	Internship Program	Internship Programs	186
06/10/13	PUA7270	PV0613	Legislative Advocacy	Legal and Regulatory	30,917
	PUA7270	PV0613	Lime Energy	Energy Efficiency Programs	49,362
	PUA7270	PV0613	Lime Energy	Energy Efficiency Programs	1,002
	PUA7270	PV0613	Lime Energy	Energy Efficiency Programs	-81,002
	PUA7270	PV0613	Palo Verde Project	Power Supply and Transmission	264,006
		PV0613	Palo Verde Project	Power Supply and Transmission	69,144
		PV0613	SCPPA Govt/Reg Affairs Mgrs	Legal and Regulatory	20,109
		PV0613	Richard Heath & Associates	Energy Efficiency Programs	2,361
	GEN13233CLRV		CA EPA Department of Toxic Substances Control (DTSC)	Other	863
		STS0713	Southern Transmission System Project	Power Supply and Transmission	977,472
		MA0713	Mead-Adelanto Project	Power Supply and Transmission	287,889
		MP0713	Mead-Phoenix Project	Power Supply and Transmission	27,722
	PUA7285	HU0713	Hoover Uprating Project	Power Supply and Transmission	66,702
		PV0713	ARCA	Energy Efficiency Programs	1,360
		PV0713	Black & Vealch	Professional Services	1,278
		PV0713	Rate Making Seminar	Training and Working Groups	1,140
		PV0713	Rate Making Seminar	Training and Working Groups	456
		PV0713	Efficiency Service Group	Energy Efficiency Programs	150,861
		PV0713	Legal and Regulatory Consulting	Legal and Regulatory	3,914
		PV0713	Internship Program	Internship Programs	4,932
		PV0713	Jeremy Weinstein	Legal and Regulatory	1,485
		PV0713	Lime Energy	Energy Efficiency Programs	96,731
		PV0713	MBMC, Inc	Professional Services	2,113
07/09/13	PUA7310	PV0713	Palo Verde Project	Power Supply and Transmission	260,010

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Date	Document No.	Invoice No.	Description	Expense Group	Expense (\$)
07/09/13	PUA7310	PV0713	Palo Verde Project	Power Supply and Transmission	66,780
07/09/13	PUA7310	PV0713	Project Stabilitization Fund	Other	500,000
07/09/13	PUA7310	PV0713	Richard Heath & Associates	Energy Efficiency Programs	100,333
07/09/13	PUA7310	PV0713	Sentis	Professional Services	1,992
08/01/13	PUA7328	STS0813	Southern Transmission System Project	Power Supply and Transmission	977,472
08/02/13	PUA7329	HU0813	Hoover Uprating Project	Power Supply and Transmission	66,702
	PUA7358	MA0813	Mead-Adelanto Project	Power Supply and Transmission	287,889
	PUA7359	MP0813	Mead-Phoenix Project	Power Supply and Transmission	27,722
	PUA7367	PV0813	ARCA	Energy Efficiency Programs	4,160
	PUA7367	PV0813	Automated Energy Inc	Professional Services	7,395
	PUA7367	PV0813	Legal and Regulatory Consulting	Legal and Regulatory	4,831
08/07/13	PUA7367	PV0813	Internship Program	Internship Programs	2,324
	PUA7367	PV0813	Internship Program	Internship Programs	1,748
	PUA7367	PV0813	Internship Program	Internship Programs	1,441
	PUA7367	PV0813	Internship Program	Internship Programs	978
	PUA7367	PV0813	Internship Program	Internship Programs	603
08/07/13	PUA7367	PV0813	Internship Program	Internship Programs	372
	PUA7367	PV0813	Internship Program	Internship Programs	272
	PUA7367	PV0813	Jeremy Weinstein	Legal and Regulatory	2,480
	PUA7367	PV0813	MBMC, Inc	Professional Services	9,520
08/07/13	PUA7367	PV0813	Palo Verde Project	Power Supply and Transmission	260,010
	PUA7367	PV0813	Palo Verde Project	Power Supply and Transmission	89,781
	PUA7367	PV0813	Richard Heath & Associates	Energy Efficiency Programs	13,572
	PUA7367	PV0813	RKS Research	Energy Efficiency Programs	6,375
	PUA7367	PV0813	WG Consulting	Legal and Regulatory	605
	PUA7387	HU0913	Hoover Uprating Project	Power Supply and Transmission	66,702
	PUA7386	STS0913	Southern Transmission System Project	Power Supply and Transmission	977,472
09/05/13	PUA7412	MA0913	Mead-Adelanto Project	Power Supply and Transmission	287,889
09/05/13 09/06/13	PUA7413 PUA7418	MP0913 PV0913	Mead-Phoenix Project	Power Supply and Transmission	27,722
09/06/13	PUA7418 PUA7418	PV0913 PV0913	ARCA Automated Energy Inc	Energy Efficiency Programs Professional Services	2,800 175
	PUA7418	PV0913	Legal and Regulatory Consulting	Legal and Regulatory	5,781
	PUA7418	PV0913	Internship Program	Internship Programs	1,820
	PUA7418	PV0913	Internship Program	Internship Programs	1,795
	PUA7418	PV0913	Internship Program	Internship Programs	767
	PUA7418	PV0913	Internship Program	Internship Programs	759
09/06/13	PUA7418	PV0913	Internship Program	Internship Programs	603
	PUA7418	PV0913	Internship Program	Internship Programs	496
	PUA7418	PV0913	Internship Program	Internship Programs	310
	PUA7418	PV0913	Internship Program	Internship Programs	310
	PUA7418	PV0913	Internship Program	Internship Programs	310
09/06/13	PUA7418	PV0913	Internship Program	Internship Programs	302
09/06/13	PUA7418	PV0913	Internship Program	Internship Programs	241
	PUA7418	PV0913	MBMC, Inc	Professional Services	5,703
09/06/13	PUA7418	PV0913	Public Financial Management	Professional Services	20,000
09/06/13	PUA7418	PV0913	Public Financial Management	Professional Services	260,010
09/06/13	PUA7418	PV0913	Public Financial Management	Professional Services	90,549
10/01/13	PUA7435	STS1013	Southern Transmission System Project	Power Supply and Transmission	977,472
	PUA7441	HU1013	Hoover Uprating Project	Power Supply and Transmission	68,298
10/04/13	PUA7451	MA1013	Mead-Adelanto Project	Power Supply and Transmission	287,889
	PUA7452	MP1013	Mead-Phoenix Project	Power Supply and Transmission	27,722
	PUA7469	PV1013	American Public Power Association (APPA)	Legal and Regulatory	52,630
	PUA7469	PV1013	Underground Distribution Training	Training and Working Groups	2,731
10/15/13	PUA7469	PV1013	Underground Distribution Training	Training and Working Groups	910
	PUA7469	PV1013	ARCA	Energy Efficiency Programs	1,200
10/15/13	PUA7469	PV1013	Black & Vealch	Professional Services	1,278
	PUA7469	PV1013	Columbia/Clearwater (Legal Fees)	Energy Efficiency Programs	13,293
	PUA7469	PV1013	EFI	Energy Efficiency Programs	46,278
	PUA7469	PV1013	Legal and Regulatory Consulting	Legal and Regulatory	2,972
	PUA7469	PV1013	Hoover Uprating Project	Power Supply and Transmission	24,796
	PUA7469	PV1013	Internship Program	Internship Programs	1,809
10/15/13	PUA7469	PV1013	Internship Program	Internship Programs	1,518
10/15/13	PUA7469	PV1013	Internship Program	Internship Programs	1,372

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10/15/13	PUA7469	PV1013	Internship Program	Internship Programs	1,286
10/15/13	PUA7469	PV1013	Internship Program	Internship Programs	651
10/15/13	PUA7469	PV1013	Internship Program	Internship Programs	558
10/15/13	PUA7469	PV1013	Internship Program	Internship Programs	448
10/15/13	PUA7469	PV1013	Internship Program	Internship Programs	310
	PUA7469	PV1013	Internship Program	Internship Programs	310
	PUA7469	PV1013	Internship Program	Internship Programs	310
10/15/13	PUA7469	PV1013	Kingbird Solar Project B	Energy Efficiency Programs	8,540
	PUA7469	PV1013	MBMC, Inc	Professional Services	624
10/15/13	PUA7469	PV1013	Palo Verde Project	Power Supply and Transmission	260,010
10/15/13	PUA7469	PV1013	Palo Verde Project	Power Supply and Transmission	88,221
	PUA7469	PV1013	Power Market Consulting	Professional Services	44,484
10/15/13	PUA7469	PV1013	Richard Heath & Associates	Energy Efficiency Programs	93,227
11/01/13	PUA7487	STS1113	Southern Transmission System Project	Power Supply and Transmission	977,472
	PUA7492	HU1113	Hoover Uprating Project	Power Supply and Transmission	68,298
11/05/13	PUA7514	MA1113	Mead-Adelanto Project	Power Supply and Transmission	287,889
	PUA7515	MP1113	Mead-Phoenix Project	Power Supply and Transmission	27,722
11/06/13 11/06/13	PUA7518 PUA7518	PV1113	ARCA	Energy Efficiency Programs	2,160
		PV1113	Columbia/Clearwater (Legal Fees)	Energy Efficiency Programs	3,180
11/06/13 11/06/13	PUA7518 PUA7518	PV1113 PV1113	Legal and Regulatory Consulting Internship Program	Legal and Regulatory Internship Programs	5,693 1,472
	PUA7518	PV1113	Internship Program	Internship Programs	1,436
	PUA7518	PV1113	Internship Program	Internship Programs	1,430
11/06/13	PUA7518	PV1113	Internship Program	Internship Programs	924
	PUA7518	PV1113	Internship Program	Internship Programs	612
	PUA7518	PV1113	Internship Program	Internship Programs	472
	PUA7518	PV1113	Internship Program	Internship Programs	465
11/06/13	PUA7518	PV1113	Kingbird Solar Project B	Energy Efficiency Programs	1,008
	PUA7518	PV1113	Palo Verde Project	Power Supply and Transmission	260,010
11/06/13	PUA7518	PV1113	Palo Verde Project	Power Supply and Transmission	65,037
11/06/13	PUA7518	PV1113	RKS Research	Energy Efficiency Programs	4,750
11/06/13	PUA7518	PV1113	Salesforce	Energy Efficiency Programs	18,945
12/02/13	PUA7539	STS1213	Southern Transmission System Project	Power Supply and Transmission	701,713
12/05/13	PUA7543	HU1213	Hoover Uprating Project	Power Supply and Transmission	68,298
12/05/13	PUA7561	MA1213	Mead-Adelanto Project	Power Supply and Transmission	300,682
12/05/13	PUA7562	MP1213	Mead-Phoenix Project	Power Supply and Transmission	33,713
12/06/13	PUA7563	PV1213	ARCA	Energy Efficiency Programs	2,080
12/06/13	PUA7563	PV1213	Legal and Regulatory Consulting	Legal and Regulatory	6,642
12/06/13	PUA7563	PV1213	Internship Program	Internship Programs	1,712
	PUA7563	PV1213	Internship Program	Internship Programs	1,494
12/06/13	PUA7563	PV1213	Internship Program	Internship Programs	1,386
	PUA7563	PV1213	Internship Program	Internship Programs	928
	PUA7563	PV1213	Internship Program	Internship Programs	829
	PUA7563	PV1213	Internship Program	Internship Programs	598
	PUA7563	PV1213	Internship Program	Internship Programs	498
	PUA7563	PV1213	Internship Program	Internship Programs	418
	PUA7563 PUA7563	PV1213 PV1213	Internship Program	Internship Programs	418 418
12/06/13	PUA7563 PUA7563	PV1213 PV1213	Internship Program Lime Energy	Internship Programs Energy Efficiency Programs	18,457
	PUA7563	PV1213 PV1213	Lime Energy	Energy Efficiency Programs	624
	PUA7563	PV1213	Palo Verde Project	Power Supply and Transmission	260,010
	PUA7563	PV1213 PV1213	Palo Verde Project	Power Supply and Transmission	61,031
	PUA7563	PV1213	Richard Heath & Associates	Energy Efficiency Programs	52,094
	PUA7563	PV1213	Richard Heath & Associates	Energy Efficiency Programs	700
12/06/13	PUA7563	PV1213	Palo Verde Project	Power Supply and Transmission	-19,702
	PUA7580	STS0114	Southern Transmission System Project	Power Supply and Transmission	977,472
	PUA7605	MA0114	Mead-Adelanto Project	Power Supply and Transmission	287,889
	PUA7606	MP0114	Mead-Phoenix Project	Power Supply and Transmission	27,722
	PUA7589	HU0114	Hoover Uprating Project	Power Supply and Transmission	68,298
01/08/14	PUA7613	PV0114	Black & Vealch	Professional Services	1,278
	PUA7613	PV0114	Columbia/Clearwater (Legal Fees)	Energy Efficiency Programs	651
01/08/14	PUA7613	PV0114	Efficiency Service Group	Energy Efficiency Programs	79,743
01/08/14	PUA7613	PV0114	Legal and Regulatory Consulting	Legal and Regulatory	1,987

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01/08/14	PUA7613	PV0114	Internship Program	Internship Programs	1,505
01/08/14	PUA7613	PV0114	Internship Program	Internship Programs	1,344
01/08/14	PUA7613	PV0114	Internship Program	Internship Programs	1,046
01/08/14	PUA7613	PV0114	Internship Program	Internship Programs	880
01/08/14	PUA7613	PV0114	Internship Program	Internship Programs	806
01/08/14	PUA7613	PV0114	Internship Program	Internship Programs	426
	PUA7613	PV0114	Internship Program	Internship Programs	362
	PUA7613	PV0114	Internship Program	Internship Programs	201
	PUA7613	PV0114	Internship Program	Internship Programs	186
01/08/14	PUA7613	PV0114	Internship Program	Internship Programs	121
	PUA7613	PV0114	Jeremy Weinstein	Legal and Regulatory	23
01/08/14	PUA7613	PV0114	Lime Energy	Energy Efficiency Programs	43,555
01/08/14	PUA7613	PV0114	Lime Energy	Energy Efficiency Programs	1,431
01/08/14	PUA7613	PV0114	Palo Verde Project	Power Supply and Transmission	260,010
	PUA7613	PV0114	Palo Verde Project	Power Supply and Transmission	78,661
01/08/14	PUA7613	PV0114	Moody's	Professional Services	12,872
01/08/14	PUA7613	PV0114	Richard Heath & Associates	Energy Efficiency Programs	32,352
	PUA7613	PV0114	Richard Heath & Associates	Energy Efficiency Programs	4,200
01/08/14	PUA7613	PV0114	RKS Research	Energy Efficiency Programs	6,375
01/08/14	PUA7613	PV0114	Smart Electric Power Alliance (SEPA)	Energy Efficiency Programs	1,075
01/08/14	PUA7613	PV0114	Smart Electric Power Alliance (SEPA)	Energy Efficiency Programs	1,075
01/08/14	PUA7613	PV0114	SNL Financial	Professional Services	10,250
	PUA7613	PV0114	WG Consulting	Legal and Regulatory	3,425
01/08/14		PV0114	WREGIS	Energy Efficiency Programs	125
	PUA7613	PV0114	zGlobal	Professional Services	433
	PUA7697	PV0314	WG Consulting	Legal and Regulatory	1,125
	PUA7626	STS0214	Southern Transmission System Project	Power Supply and Transmission	977,472
02/05/14	PUA7647	MA0214	Mead-Adelanto Project	Power Supply and Transmission	287,889
02/05/14	PUA7648	MP0214	Mead-Phoenix Project	Power Supply and Transmission	27,722
02/07/14	PUA7656	PV0214	ARCA	Energy Efficiency Programs	1,600
	PUA7656	PV0214	Automated Energy Inc	Professional Services	6,120
	PUA7656	PV0214	Bogust Consulting	Energy Efficiency Programs	1,336
	PUA7656	PV0214	Legal and Regulatory Consulting	Legal and Regulatory	2,033
	PUA7636	HU0214	Hoover Uprating Project	Power Supply and Transmission	68,298
02/07/14 02/07/14	PUA7656 PUA7656	PV0214 PV0214	Internship Program	Internship Programs	1,975
	PUA7656	PV0214 PV0214	Internship Program Internship Program	Internship Programs Internship Programs	1,925 1,859
02/07/14	PUA7656	PV0214 PV0214	Internship Program	Internship Programs	1,839
	PUA7656	PV0214 PV0214	Internship Program	Internship Programs	170
	PUA7656	PV0214	Internship Program	Internship Programs	170
02/07/14	PUA7656	PV0214	Internship Program	Internship Programs	170
	PUA7656	PV0214	Internship Program	Internship Programs	147
	PUA7656	PV0214	Lime Energy	Energy Efficiency Programs	95,145
	PUA7656	PV0214	Lime Energy	Energy Efficiency Programs	6,969
	PUA7656	PV0214	Palo Verde Project	Power Supply and Transmission	260,010
02/07/14	PUA7656	PV0214	Palo Verde Project	Power Supply and Transmission	92,358
	PUA7656	PV0214	Richard Heath & Associates	Energy Efficiency Programs	38,585
	PUA7656	PV0214	Richard Heath & Associates	Energy Efficiency Programs	6,300
02/07/14	PUA7656	PV0214	RKS Research	Energy Efficiency Programs	5,281
03/01/14	PUA7697	PV0314	Internship Program	Internship Programs	1,682
03/01/14	PUA7697	PV0314	Internship Program	Internship Programs	1,593
03/01/14	PUA7697	PV0314	Internship Program	Internship Programs	1,129
03/01/14	PUA7697	PV0314	Internship Program	Internship Programs	751
	PUA7697	PV0314	Internship Program	Internship Programs	598
03/01/14	PUA7697	PV0314	Internship Program	Internship Programs	155
	PUA7697	PV0314	Internship Program	Internship Programs	155
	PUA7697	PV0314	Internship Program	Internship Programs	155
	PUA7697	PV0314	Internship Program	Internship Programs	155
	PUA7697	PV0314	Internship Program	Internship Programs	155
03/01/14	PUA7668	STS0314	Southern Transmission System Project	Power Supply and Transmission	977,472
03/05/14	PUA7690	MA0314	Mead-Adelanto Project	Power Supply and Transmission	287,889
03/05/14	PUA7691	MP0314	Mead-Phoenix Project	Power Supply and Transmission	27,638
03/06/14	PUA7697	PV0314	ARCA	Energy Efficiency Programs	4,000

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Date	Document No.	Invoice No.	Description	Expense Group	Expense (\$)
03/06/14	PUA7697	PV0314	Bogust Consulting	Energy Efficiency Programs	1,336
03/06/14	PUA7697	PV0314	Bogust Consulting	Energy Efficiency Programs	-1,336
03/06/14	PUA7697	PV0314	Legal and Regulatory Consulting	Legal and Regulatory	2,479
03/06/14	PUA7697	PV0314	Jeremy Weinstein	Legal and Regulatory	40
03/06/14	PUA7697	PV0314	Lime Energy	Energy Efficiency Programs	53,685
03/06/14	PUA7697	PV0314	Lime Energy	Energy Efficiency Programs	4,435
	PUA7697	PV0314	Palo Verde Project	Power Supply and Transmission	260,010
03/06/14	PUA7697	PV0314	Palo Verde Project	Power Supply and Transmission	83,233
	PUA7674	HU0314	Hoover Uprating Project	Power Supply and Transmission	77,842
03/06/14	PUA7697	PV0314	Transmission and Distribution Engineering and Operations C		1,534
03/06/14	PUA7697	PV0314	Transmission and Distribution Engineering and Operations C		472
	PUA7697	PV0314	Transmission and Distribution Engineering and Operations C		236
03/06/14	PUA7697	PV0314	Richard Heath & Associates	Energy Efficiency Programs	25,002
03/06/14	PUA7697	PV0314	Richard Heath & Associates	Energy Efficiency Programs	1,050
	PUA7744	PV0414	Black & Vealch	Professional Services	1,278
04/01/14	PUA7744	PV0414	Internship Program	Internship Programs	2,046
04/01/14	PUA7744	PV0414	Internship Program	Internship Programs	1,863
04/01/14 04/01/14	PUA7744 PUA7744	PV0414	Internship Program	Internship Programs Internship Programs	1,774
04/01/14	PUA7744 PUA7744	PV0414	Internship Program		1,166
04/01/14	PUA7744 PUA7744	PV0414 PV0414	Internship Program Internship Program	Internship Programs Internship Programs	753 733
04/01/14	PUA7744 PUA7744	PV0414 PV0414	Internship Program	Internship Programs	233
	PUA7744	PV0414 PV0414	Internship Program	Internship Programs	233
04/01/14	PUA7715	STS0414	Southern Transmission System Project	Power Supply and Transmission	977,472
	PUA7775	PV0514	Foreman Leadership Skills Training	Training and Working Groups	1,339
	PUA7735	MA0414	Mead-Adelanto Project	Power Supply and Transmission	287,889
	PUA7736	MP0414	Mead-Phoenix Project	Power Supply and Transmission	27,722
04/09/14	PUA7744	PV0414	ARCA	Energy Efficiency Programs	1,760
04/09/14	PUA7744	PV0414	Efficiency Service Group	Energy Efficiency Programs	46,949
04/09/14	PUA7744	PV0414	Legal and Regulatory Consulting	Legal and Regulatory	1,238
04/09/14	PUA7730	HU0414	Hoover Uprating Project	Power Supply and Transmission	68,298
04/09/14	PUA7744	PV0414	Internship Program	Internship Programs	1,058
04/09/14	PUA7744	PV0414	Lime Energy	Energy Efficiency Programs	5,646
04/09/14	PUA7744	PV0414	Lime Energy	Energy Efficiency Programs	3,020
04/09/14	PUA7744	PV0414	Palo Verde Project	Power Supply and Transmission	260,010
	PUA7744	PV0414	Palo Verde Project	Power Supply and Transmission	91,861
04/09/14	PUA7916	PV0814	Pacific Gas & Electric	Professional Services	1,855
04/09/14	PUA7744	PV0414	Richard Heath & Associates	Energy Efficiency Programs	36,864
04/09/14	PUA7744	PV0414	Richard Heath & Associates	Energy Efficiency Programs	4,700
	PUA7744	PV0414	RKS Research	Energy Efficiency Programs	6,750
	PUA7775	PV0514	FERC Order 764 Training	Training and Working Groups	3,218
	PUA7775	PV0514	Internship Program	Internship Programs	3,082
	PUA7775	PV0514	Internship Program	Internship Programs	1,916
	PUA7775	PV0514	Internship Program	Internship Programs	1,849
	PUA7775	PV0514	Internship Program	Internship Programs	1,599
05/01/14 05/01/14	PUA7775	PV0514	Internship Program	Internship Programs	1,066
	PUA7775 PUA7775	PV0514 PV0514	Internship Program	Internship Programs Internship Programs	933 925
05/01/14	PUA7775	PV0514 PV0514	Internship Program Internship Program	Internship Programs	816
05/01/14	PUA7775	PV0514 PV0514	PA Consulting Group	Energy Efficiency Programs	3,571
	PUA7775	STS0514	Southern Transmission System Project	Power Supply and Transmission	977,472
05/01/14	PUA7736 PUA7828	PV0614	Utility System Efficiencies	Legal and Regulatory	110
05/02/14	PUA7828	PV0614 PV0614	Foreman Leadership Skills Training	Training and Working Groups	1,327
05/05/14	PUA7778	MA0514	Mead-Adelanto Project	Power Supply and Transmission	287,889
05/05/14	PUA7779	MP0514	Mead-Phoenix Project	Power Supply and Transmission	27,722
05/06/14	PUA7775	PV0514	ARCA	Energy Efficiency Programs	1,360
05/06/14	PUA7775	PV0514	Efficiency Service Group	Energy Efficiency Programs	48,837
05/06/14	PUA7775	PV0514	Legal and Regulatory Consulting	Legal and Regulatory	1,863
	PUA7760	HU0514	Hoover Uprating Project	Power Supply and Transmission	68,298
05/06/14	PUA7775	PV0514	Internship Program	Internship Programs	-1,058
05/06/14	PUA7775	PV0514	Lime Energy	Energy Efficiency Programs	34,986
05/06/14	PUA7775	PV0514	Lime Energy	Energy Efficiency Programs	4,564
05/06/14	PUA7775	PV0514	Palo Verde Project	Power Supply and Transmission	260,010

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Date	Document No.	Invoice No.	Description	Expense Group	Expense (\$)
05/06/14	PUA7775	PV0514	Palo Verde Project	Power Supply and Transmission	62,601
05/06/14	PUA7775	PV0514	Richard Heath & Associates	Energy Efficiency Programs	113,720
05/06/14	PUA7775	PV0514	Richard Heath & Associates	Energy Efficiency Programs	16,800
05/22/14	PUA7828	PV0614	Power Market Consulting	Professional Services	4,543
05/30/14	PUA7868	PV0714	Energy Solutions	Energy Efficiency Programs	77,236
05/30/14	PUA7828	PV0614	Muni-Fed Partner Energy	Energy Efficiency Programs	61,500
06/01/14	PUA7828	PV0614	Internship Program	Internship Programs	2,315
06/01/14	PUA7828	PV0614	Internship Program	Internship Programs	1,616
06/01/14	PUA7828	PV0614	Internship Program	Internship Programs	1,182
06/01/14	PUA7828	PV0614	Internship Program	Internship Programs	816
06/01/14	PUA7828	PV0614	Internship Program	Internship Programs	600
06/01/14	PUA7798	STS0614	Southern Transmission System Project	Power Supply and Transmission	977,472
06/01/14	PUA7868	PV0714	Utility System Efficiencies	Legal and Regulatory	13,198
06/05/14	PUA7799	HU0614	Hoover Uprating Project	Power Supply and Transmission	68,298
	PUA7816	MA0614	Mead-Adelanto Project	Power Supply and Transmission	287,889
06/05/14 06/09/14	PUA7817	MP0614	Mead-Phoenix Project	Power Supply and Transmission	27,722
06/09/14	PUA7828 PUA7828	PV0614 PV0614	Legislative Advocacy American Public Power Association (APPA)	Legal and Regulatory	32,500 55,198
06/09/14	PUA7828	PV0614 PV0614	Antelope Big Sky Ranch Solar Project	Legal and Regulatory Energy Efficiency Programs	55,198
06/09/14	PUA7828	PV0614	ARCA	Energy Efficiency Programs	3,720
06/09/14	PUA7828 PUA7828	PV0614 PV0614	Columbia Two Solar Project	Energy Efficiency Programs  Energy Efficiency Programs	3,720
06/09/14	PUA7828	PV0614	Efficiency Service Group	Energy Efficiency Programs	14,247
06/09/14	PUA7828	PV0614	Legal and Regulatory Consulting	Legal and Regulatory	1,656
06/09/14	PUA7828	PV0614	Internship Program	Internship Programs	-3,082
06/09/14	PUA7828	PV0614	Kingbird Solar Project B	Energy Efficiency Programs	128
	PUA7828	PV0614	Lime Energy	Energy Efficiency Programs	48,069
06/09/14	PUA7828	PV0614	Lime Energy	Energy Efficiency Programs	20,371
06/09/14	PUA7828	PV0614	Palo Verde Project	Power Supply and Transmission	259,956
06/09/14	PUA7828	PV0614	Palo Verde Project	Power Supply and Transmission	81,997
06/09/14	PUA7828	PV0614	FERC Order 764 Training	Training and Working Groups	50
06/09/14	PUA7828	PV0614	SCPPA Govt/Reg Affairs Mgrs	Legal and Regulatory	27,409
06/09/14	PUA7828	PV0614	Richard Heath & Associates	Energy Efficiency Programs	54,410
06/09/14	PUA7828	PV0614	Richard Heath & Associates	Energy Efficiency Programs	12,850
06/09/14	PUA7828	PV0614	Summer Solar Project	Energy Efficiency Programs	92
06/25/14	PUA7868	PV0714	Power Quality and Harmonics Training	Training and Working Groups	1,874
06/30/14	PUA7868	PV0714	RKS Research	Energy Efficiency Programs	11,250
07/01/14	PUA7916	PV0814	Automated Energy Inc	Professional Services	6,120
07/01/14	PUA7868	PV0714	Internship Program	Internship Programs	2,449
07/01/14	PUA7868	PV0714	Internship Program	Internship Programs	801
	PUA7868	PV0714	Internship Program	Internship Programs	600
07/01/14	PUA7868	PV0714	Internship Program	Internship Programs	466
	PUA7916	PV0814	Utility System Efficiencies	Legal and Regulatory	1,740
	PUA7861	MA0714	Mead-Adelanto Project	Power Supply and Transmission	279,520
	PUA7862	MP0714	Mead-Phoenix Project	Power Supply and Transmission	35,703
07/03/14	GEN15-005	GEN15-002	CA EPA Department of Toxic Substances Control (DTSC)	Other Power Supply and Transmission	843
07/03/14 07/05/14	PUA7839 PUA7841	STS0614 HU0714	Southern Transmission System Project Hoover Uprating Project	Power Supply and Transmission  Power Supply and Transmission	871,969 68,298
07/05/14	PUA7841 PUA7868	PV0714	ARCA	Energy Efficiency Programs	1,350
07/09/14	PUA7868	PV0714 PV0714	Efficiency Service Group	Energy Efficiency Programs	94,822
07/09/14	PUA7868	PV0714 PV0714	Legal and Regulatory Consulting	Legal and Regulatory	192
	PUA7868	PV0714	Lime Energy	Energy Efficiency Programs	2,399
07/09/14	PUA7868	PV0714	Lime Energy	Energy Efficiency Programs	120
07/09/14	PUA7868	PV0714	Palo Verde Project	Power Supply and Transmission	274,320
07/09/14	PUA7868	PV0714	Palo Verde Project	Power Supply and Transmission	88,103
07/09/14	PUA7868	PV0714	Palo Verde Project	Power Supply and Transmission	847
07/09/14	PUA7868	PV0714	Richard Heath & Associates	Energy Efficiency Programs	5,642
07/09/14	PUA7868	PV0714	Richard Heath & Associates	Energy Efficiency Programs	1,400
07/24/14	PUA7946	PV0914	Automated Energy Inc	Professional Services	1,835
	PUA7916	PV0814	RKS Research	Energy Efficiency Programs	6,750
07/31/14	PUA7946	PV0914	Richard Heath & Associates	Energy Efficiency Programs	33,975
07/31/14	PUA7946	PV0914	Richard Heath & Associates	Energy Efficiency Programs	5,400
08/01/14	PUA7916	PV0814	Internship Program	Internship Programs	2,099
08/01/14	PUA7881	STS0814	Southern Transmission System Project	Power Supply and Transmission	871,969

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Date	Document No.		Description	Expense Group	Expense (\$)
08/01/14	PUA7946	PV0914	Utility System Efficiencies	Legal and Regulatory	2,695
08/05/14	PUA7910	MA0814	Mead-Adelanto Project	Power Supply and Transmission	279,520
08/05/14	PUA7911	MP0814	Mead-Phoenix Project	Power Supply and Transmission	35,703
08/06/14	PUA7916	PV0814	ARCA	Energy Efficiency Programs	2,325
08/06/14	PUA7886	HU0814	Hoover Uprating Project	Power Supply and Transmission	68,298
08/06/14	PUA7916	PV0814	Palo Verde Project	Power Supply and Transmission	274,590
08/06/14	PUA7916	PV0814	Palo Verde Project	Professional Services	102,536
08/26/14 09/01/14	PUA7946 PUA7946	PV0914 PV0914	Stratelytics Internship Program	Professional Services Internship Programs	4,076 1,809
	PUA7946 PUA7946	PV0914 PV0914	Internship Program	Internship Programs	1,809
09/01/14	PUA7940	STS0914	Southern Transmission System Project	Power Supply and Transmission	871,969
09/02/14	PUA7946	PV0914	Hoover Uprating Project	Power Supply and Transmission	31,752
09/04/14	PUA7946	PV0914	ARCA	Energy Efficiency Programs	5,475
09/04/14	PUA7929	HU0914	Hoover Uprating Project	Power Supply and Transmission	68,298
09/04/14	PUA7929	MA0914	Mead-Adelanto Project	Power Supply and Transmission	279,520
	PUA7945	MP0914	Mead-Phoenix Project	Power Supply and Transmission	35,703
09/04/14	PUA7946	PV0914	Palo Verde Project	Power Supply and Transmission	274,590
09/04/14	PUA7946	PV0914	Palo Verde Project	Power Supply and Transmission	101,943
09/05/14	PUA7928	CTSP0914	Columbia Two Solar Project	Power Supply and Transmission	107,715
10/01/14	PUA7973	STS1014	Southern Transmission System Project	Power Supply and Transmission	871,969
10/03/14	PUA7996	MA1014	Mead-Adelanto Project	Power Supply and Transmission	279,520
10/03/14	PUA7997	MP1014	Mead-Phoenix Project	Power Supply and Transmission	35,703
10/07/14	PUA8005	PV1014	Black & Vealch	Professional Services	2,556
10/07/14	PUA8005	PV1014	Embertec	Energy Efficiency Programs	4,974
10/07/14	PUA7978	HU1014	Hoover Uprating Project	Power Supply and Transmission	68,936
10/07/14	PUA8005	PV1014	Internship Program	Internship Programs	2,515
10/07/14	PUA8005	PV1014	Internship Program	Internship Programs	1,356
10/07/14	PUA8005	PV1014	Internship Program	Internship Programs	900
10/07/14	PUA8005	PV1014	Navigant Consulting	Energy Efficiency Programs	14,767
10/07/14	PUA8005	PV1014	Palo Verde Project	Power Supply and Transmission	274,590
10/07/14	PUA8005	PV1014	Palo Verde Project	Power Supply and Transmission	99,240
10/07/14	PUA8005	PV1014	Power Market Consulting	Professional Services	41,639
10/07/14	PUA8005	PV1014	Utility System Efficiencies	Legal and Regulatory	515
10/07/14 10/15/14	PUA8005 PUA8006	PV1014 CTSP1014	Van Ness Feldman	Legal and Regulatory	1,452 204,287
11/01/14	PUA8006 PUA8020	STS1114	Columbia Two Solar Project Southern Transmission System Project	Power Supply and Transmission  Power Supply and Transmission	871,969
11/05/14	PUA8026	HU1114	Hoover Uprating Project	Power Supply and Transmission	68,936
11/05/14	PUA8037	MA1114	Mead-Adelanto Project	Power Supply and Transmission	279,520
11/05/14	PUA8038	MP1114	Mead-Phoenix Project	Power Supply and Transmission	35,703
11/06/14	PUA8043	PV1114	ARCA	Energy Efficiency Programs	2,100
	PUA8043	PV1114	Automated Energy Inc	Professional Services	155
	PUA8043	PV1114	Fundamentals of Electricity Transmission Training	Training and Working Groups	664
	PUA8043	PV1114	Fundamentals of Electricity Transmission Training	Training and Working Groups	664
11/06/14	PUA8043	PV1114	Internship Program	Internship Programs	1,695
11/06/14	PUA8043	PV1114	Internship Program	Internship Programs	1,483
11/06/14	PUA8043	PV1114	Internship Program	Internship Programs	733
11/06/14	PUA8043	PV1114	Palo Verde Project	Power Supply and Transmission	274,590
11/06/14	PUA8043	PV1114	Palo Verde Project	Power Supply and Transmission	79,870
11/06/14	PUA8043	PV1114	Richard Heath & Associates	Energy Efficiency Programs	46,054
11/06/14	PUA8043	PV1114	Richard Heath & Associates	Energy Efficiency Programs	8,400
11/06/14	PUA8043	PV1114	GE LM6000 Gas Turbine Training	Training and Working Groups	2,727
	PUA8043	PV1114	Utility System Efficiencies	Legal and Regulatory	700
11/06/14	PUA8043	PV1114	Van Ness Feldman	Legal and Regulatory	2,631
11/10/14	PUA8045	CTSP1114	Columbia Two Solar Project	Power Supply and Transmission	192,401
12/01/14	PUA8064	STS1214	Southern Transmission System Project	Power Supply and Transmission	871,969
12/03/14	PUA8085	MA1214	Mead-Adelanto Project	Power Supply and Transmission	279,520
12/03/14	PUA8086	MP1214	Mead-Phoenix Project	Power Supply and Transmission	35,703
12/05/14	PUA8063	HU1214	Hoover Uprating Project	Power Supply and Transmission	68,936
12/08/14	PUA8077	PV1214	ARCA	Energy Efficiency Programs	2,175
	PUA8077	PV1214	Fundamentals of Electricity Transmission Training	Training and Working Groups	3,251
12/08/14	PUA8077	PV1214	Internship Program	Internship Programs	850
12/08/14	PUA8077	PV1214	Internship Program	Internship Programs	816
12/08/14	PUA8077	PV1214	Internship Program	Internship Programs	741

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Date	Document No.	Invoice No.	Description	Expense Group	Expense (\$)
12/08/14	PUA8077	PV1214	Muni-Fed Partner Energy	Energy Efficiency Programs	5,000
12/08/14	PUA8077	PV1214	PA Consulting Group	Professional Services	3,333
12/08/14	PUA8077	PV1214	Palo Verde Project	Power Supply and Transmission	274,590
12/08/14	PUA8077	PV1214	Palo Verde Project	Power Supply and Transmission	77,313
12/08/14	PUA8077	PV1214	Richard Heath & Associates	Energy Efficiency Programs	111,852
12/08/14	PUA8077	PV1214	Richard Heath & Associates	Energy Efficiency Programs	25,810
12/08/14	PUA8077	PV1214	Salesforce	Energy Efficiency Programs	14,445
12/08/14	PUA8077	PV1214	Smart Electric Power Alliance (SEPA)	Energy Efficiency Programs	1,075
12/08/14	PUA8077	PV1214	Smart Electric Power Alliance (SEPA)	Energy Efficiency Programs	1,075
12/08/14	PUA8077	PV1214	Van Ness Feldman	Legal and Regulatory	3,078
12/10/14	PUA8071	CTSP1214	Columbia Two Solar Project	Power Supply and Transmission	172,344
01/01/15	PUA8101	STS0115	Southern Transmission System Project	Power Supply and Transmission	871,969
01/01/15	PUA8101	STS0115	Southern Transmission System Project	Power Supply and Transmission	379,661
01/05/15	PUA8112	MA0115	Mead-Adelanto Project	Power Supply and Transmission	279,520
	PUA8112	MA0115	Mead-Adelanto Project	Power Supply and Transmission	8,562
01/05/15	PUA8113	MP0115	Mead-Phoenix Project	Power Supply and Transmission	35,703
01/05/15 01/06/15	PUA8113 PUA8106	MP0115	Mead-Phoenix Project	Power Supply and Transmission	4,396
01/06/15	PUA8106 PUA8128	HU0115 PV0115	Hoover Uprating Project ARCA	Power Supply and Transmission Energy Efficiency Programs	68,936
01/08/15	PUA8128	PV0115 PV0115	Automated Energy Inc	Professional Services	1,725 1,600
01/08/15	PUA8128	PV0115 PV0115	Efficiency Service Group	Energy Efficiency Programs	18,520
01/08/15	PUA8128	PV0115	Internship Program	Internship Programs	855
01/08/15	PUA8128	PV0115	Internship Program	Internship Programs	707
01/08/15	PUA8128	PV0115	Internship Program	Internship Programs	50
01/08/15	PUA8128	PV0115	Lime Energy	Energy Efficiency Programs	4,157
	PUA8128	PV0115	Lime Energy	Energy Efficiency Programs	24
01/08/15	PUA8128	PV0115	Moody's	Professional Services	13,294
01/08/15	PUA8128	PV0115	Palo Verde Project	Power Supply and Transmission	274,590
01/08/15	PUA8128	PV0115	Palo Verde Project	Power Supply and Transmission	104,467
01/08/15	PUA8128	PV0115	Palo Verde Project	Power Supply and Transmission	139
01/08/15	PUA8128	PV0115	Palo Verde Project	Power Supply and Transmission	-36,043
01/08/15	PUA8128	PV0115	RKS Research	Energy Efficiency Programs	7,500
01/08/15	PUA8128	PV0115	SNL Financial	Professional Services	10,750
01/08/15	PUA8128	PV0115	Stratelytics	Energy Efficiency Programs	9,747
01/08/15	PUA8128	PV0115	Generations in the Workplace Training	Training and Working Groups	305
01/08/15	PUA8128	PV0115	Generations in the Workplace Training	Training and Working Groups	152
01/08/15	PUA8128	PV0115	Generations in the Workplace Training	Training and Working Groups	152
01/08/15	PUA8128	PV0115	Generations in the Workplace Training	Training and Working Groups	76
01/08/15	PUA8128	PV0115	Van Ness Feldman	Legal and Regulatory	1,184
01/08/15	PUA8128	PV0115	WREGIS	Energy Efficiency Programs	125
01/15/15	PUA8126	CTSP0115	Columbia Two Solar Project	Power Supply and Transmission	187,944
02/02/15	PUA8140	STS0215	Southern Transmission System Project	Power Supply and Transmission	871,969
	PUA8144	HU0215	Hoover Uprating Project	Power Supply and Transmission	68,936
02/03/15	PUA8156	MA0215	Mead-Adelanto Project	Power Supply and Transmission	279,520
02/03/15	PUA8157	MP0215	Mead-Phoenix Project	Power Supply and Transmission	35,703
02/06/15	PUA8162	PV0215	ARCA	Energy Efficiency Programs  Professional Services	1,950
02/06/15 02/06/15	PUA8162 PUA8162	PV0215 PV0215	Automated Energy Inc Efficiency Service Group	Professional Services  Energy Efficiency Programs	6,750 18,322
02/06/15	PUA8162 PUA8162	PV0215 PV0215	Internship Program	Energy Efficiency Programs Internship Programs	1,237
02/06/15	PUA8162	PV0215 PV0215	Internship Program	Internship Programs	583
02/06/15	PUA8162	PV0215 PV0215	Jeremy Weinstein	Legal and Regulatory	70
02/06/15	PUA8162	PV0215	Manatt Phelps & Phillips	Legal and Regulatory	2,422
02/06/15	PUA8162	PV0215	Muni-Fed Partner Energy	Energy Efficiency Programs	2,500
02/06/15	PUA8162	PV0215	Palo Verde Project	Power Supply and Transmission	274,590
02/06/15	PUA8162	PV0215	Palo Verde Project	Power Supply and Transmission	103,843
02/19/15	PUA8167	CTSP0215	Columbia Two Solar Project	Power Supply and Transmission	203,545
03/02/15	PUA8176	STS0315	Southern Transmission System Project	Power Supply and Transmission	871,969
03/03/15	PUA8178	HU0315	Hoover Uprating Project	Power Supply and Transmission	68,936
03/05/15	PUA8197	MA0315	Mead-Adelanto Project	Power Supply and Transmission	279,520
03/05/15	PUA8198	MP0315	Mead-Phoenix Project	Power Supply and Transmission	35,703
03/06/15	PUA8200	PV0315	Efficiency Service Group	Energy Efficiency Programs	7,769
03/06/15	PUA8200	PV0315	Internship Program	Internship Programs	711
03/06/15	PUA8200	PV0315	Internship Program	Internship Programs	360

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Date	Document No.	Invoice No.	Description	Expense Group	Expense (\$)
03/06/15	PUA8200	PV0315	Lime Energy	Energy Efficiency Programs	20,286
03/06/15	PUA8200	PV0315	Lime Energy	Energy Efficiency Programs	252
03/06/15	PUA8200	PV0315	Manatt Phelps & Phillips	Legal and Regulatory	2,958
03/06/15	PUA8200	PV0315	OpSolve	Energy Efficiency Programs	8,754
03/06/15	PUA8200	PV0315	Palo Verde Project	Power Supply and Transmission	274,590
03/06/15	PUA8200	PV0315	Palo Verde Project	Power Supply and Transmission	93,533
03/06/15	PUA8200	PV0315	Richard Heath & Associates	Energy Efficiency Programs	199,594
	PUA8200	PV0315	Richard Heath & Associates	Energy Efficiency Programs	37,050
03/06/15	PUA8200	PV0315	Van Ness Feldman	Legal and Regulatory	15
03/19/15	PUA8202	CTSP0315	Columbia Two Solar Project	Power Supply and Transmission	228,802
04/01/15	PUA8217	STS0415	Southern Transmission System Project	Power Supply and Transmission	871,969
	PUA8218	HU0415	Hoover Uprating Project	Power Supply and Transmission	53,931
04/03/15	PUA8231	MA0415	Mead-Adelanto Project	Power Supply and Transmission	279,520
04/03/15	PUA8232	MP0415	Mead-Phoenix Project	Power Supply and Transmission	35,703
	PUA8238	PV0415	ARCA	Energy Efficiency Programs	2,475
04/07/15	PUA8238	PV0415	Automated Energy Inc	Professional Services	810
	PUA8238	PV0415	Black & Vealch	Energy Efficiency Programs	2,715
	PUA8238	PV0415	Efficiency Service Group	Energy Efficiency Programs	20,142
	PUA8238	PV0415	Energy Solutions	Energy Efficiency Programs	93,774
	PUA8238	PV0415	Internship Program	Internship Programs	752
04/07/15	PUA8238	PV0415	Internship Program	Internship Programs	624
04/07/15	PUA8238	PV0415	Internship Program	Internship Programs	462
	PUA8238	PV0415	Lime Energy	Energy Efficiency Programs	73,624
04/07/15	PUA8238	PV0415	Lime Energy	Energy Efficiency Programs	5,512
	PUA8238	PV0415	Public Financial Management	Professional Services	23,822
	PUA8238	PV0415	Manatt Phelps & Phillips	Legal and Regulatory	1,861
	PUA8238	PV0415 PV0415	Muni-Fed Partner Energy	Energy Efficiency Programs	24,350
04/07/15	PUA8238	PV0415 PV0415	Palo Verde Project	Power Supply and Transmission	274,590
			,		·
	PUA8238 PUA8238	PV0415 PV0415	Palo Verde Project	Power Supply and Transmission Energy Efficiency Programs	103,290
	PUA8238 PUA8238	PV0415 PV0415	RKS Research sPower	, ,	16,076 931
	PUA8238	PV0415	Utility System Efficiencies	Energy Efficiency Programs  Legal and Regulatory	590
	PUA8238	PV0415	Van Ness Feldman	Legal and Regulatory	1,043
	PUA8238	PV0415	Van Ness Feldman	Legal and Regulatory	-2,631
04/07/13	PUA8241	CTSP0415	Columbia Two Solar Project	Power Supply and Transmission	
	PUA8241 PUA8241	CTSP0415	Columbia Two Solar Project  Columbia Two Solar Project	Power Supply and Transmission	248,115 -157,638
	PUA8241 PUA8254	STS0515	Southern Transmission System Project	Power Supply and Transmission	871,969
					·
05/05/15 05/05/15	PUA8288 PUA8288	515 515	ARCA ARCA	Energy Efficiency Programs Energy Efficiency Programs	750 675
	PUA8288	515	ARCA	Energy Efficiency Programs	525
05/05/15		515		Energy Efficiency Programs	375
	PUA8288		ARCA		225
	PUA8288	515	ARCA	Energy Efficiency Programs	
	PUA8288	515	Greenlots	Energy Efficiency Programs	10,390
	PUA8260	HU0515	Hoover Uprating Project	Power Supply and Transmission	68,936
	PUA8288	515	Internship Program	Internship Programs	2,331
	PUA8288	515	Lime Energy	Energy Efficiency Programs	58,698
	PUA8288	515	Lime Energy	Energy Efficiency Programs	12,735
	PUA8288	515	Lime Energy	Energy Efficiency Programs	7,305
05/05/15	PUA8288	515	Lime Energy	Energy Efficiency Programs	566
05/05/15	PUA8288	515	Manatt Phelps & Phillips	Legal and Regulatory	487
	PUA8279	MA0515	Mead-Adelanto Project	Power Supply and Transmission	279,520
05/05/15	PUA8280	MP0515	Mead-Phoenix Project	Power Supply and Transmission	35,703
	PUA8288	515	Muni-Fed Partner Energy	Energy Efficiency Programs	21,330
	PUA8288	515	OpSolve	Energy Efficiency Programs	1,392
05/05/15	PUA8281	PV0515	Palo Verde Project	Power Supply and Transmission	274,590
	PUA8281	PV0515	Palo Verde Project	Power Supply and Transmission	70,504
	PUA8288	515	Public Financial Management	Professional Services	23,822
	PUA8288	515	Public Financial Management	Professional Services	-23,822
	PUA8288	515	RKS Research	Energy Efficiency Programs	5,000
05/05/15	PUA8288	515	RKS Research	Energy Efficiency Programs	-576
05/05/15	PUA8288	515	sPower	Energy Efficiency Programs	2,261
05/05/15	PUA8288	515	Synergy Companies	Energy Efficiency Programs	98,109
05/05/15	PUA8288	515	Synergy Companies	Energy Efficiency Programs	19,155

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Date	Document No.	Invoice No.	Description	Expense Group	Expense (\$)
05/05/15	PUA8288	515	Synergy Companies	Energy Efficiency Programs	1,887
05/05/15	PUA8288	515	Fundamentals of Electricity Distribution Training	Training and Working Groups	2,814
05/05/15	PUA8288	515	Fundamentals of Electricity Distribution Training	Training and Working Groups	165
05/05/15	PUA8288	515	Utility System Efficiencies	Legal and Regulatory	220
05/11/15	PUA8284	CTSP0515	Columbia Two Solar Project	Power Supply and Transmission	278,573
05/11/15	PUA8284	CTSP0515	Columbia Two Solar Project	Power Supply and Transmission	-61,053
06/01/15	PUA8323	CTSP0615	Columbia Two Solar Project	Power Supply and Transmission	287,487
06/01/15	PUA8323	CTSP0615	Columbia Two Solar Project	Power Supply and Transmission	-45,513
	PUA8318	MA0615	Mead-Adelanto Project	Power Supply and Transmission	279,520
06/01/15	PUA8319	MP0615	Mead-Phoenix Project	Power Supply and Transmission	35,703
06/01/15	PUA8296	STS0615	Southern Transmission System Project	Power Supply and Transmission	871,969
06/02/15	PUA8302	HU0615	Hoover Uprating Project	Power Supply and Transmission	68,936
06/08/15	PUA8335	615	ARCA	Energy Efficiency Programs	450
06/08/15	PUA8335	615	ARCA	Energy Efficiency Programs	375
	PUA8335	615	ARCA	Energy Efficiency Programs	225
06/08/15	PUA8335	615	ARCA	Energy Efficiency Programs	225
	PUA8335	615	ARCA	Energy Efficiency Programs	75
06/08/15	PUA8335	615	Efficiency Service Group	Energy Efficiency Programs	49,386
06/08/15	PUA8335	615	Efficiency Service Group	Energy Efficiency Programs	43,195
	PUA8335	615	Efficiency Service Group	Energy Efficiency Programs	33,849
06/08/15	PUA8335	615	Efficiency Service Group	Energy Efficiency Programs	17,383
06/08/15	PUA8335	615	Internship Program	Internship Programs	2,482
	PUA8335	615	Lime Energy	Energy Efficiency Programs	65,559
06/08/15	PUA8335	615	Lime Energy	Energy Efficiency Programs	60,938
06/08/15	PUA8335	615	Lime Energy	Energy Efficiency Programs	58,698
	PUA8335	615	Lime Energy	Energy Efficiency Programs	12,735
06/08/15	PUA8335	615	Lime Energy	Energy Efficiency Programs	10,774
06/08/15	PUA8335	615	Lime Energy	Energy Efficiency Programs	8,529
	PUA8335	615	Lime Energy	Energy Efficiency Programs	7,305
06/08/15	PUA8335	615	Lime Energy	Energy Efficiency Programs	566
	PUA8335	615	Manatt Phelps & Phillips	Legal and Regulatory	610
	PUA8335	615	Muni-Fed Partner Energy	Energy Efficiency Programs	32,000
06/08/15	PUA8335	615	Transmission and Distribution Engineering and Operations C		4,222
	PUA8335	615	Richard Heath & Associates	Energy Efficiency Programs	8,523
06/08/15	PUA8335	615	RKS Research	Energy Efficiency Programs	5,000
06/08/15	PUA8335	615	sPower	Energy Efficiency Programs	1,586
	PUA8335	615	Synergy Companies	Energy Efficiency Programs	51,575
06/08/15	PUA8335	615	Synergy Companies	Energy Efficiency Programs	30,761
06/08/15	PUA8335	615	Synergy Companies	Energy Efficiency Programs	21,928
06/08/15	PUA8335	615	Utility System Efficiencies	Legal and Regulatory	3,095
06/08/15	PUA8335	615	Van Ness Feldman	Legal and Regulatory	94
06/09/15	PUA8334	PV0615	Palo Verde Project	Power Supply and Transmission	274,590
06/09/15	PUA8334	PV0615	Palo Verde Project	Power Supply and Transmission	97,105
07/01/15	PUA8363	HU0715	Hoover Uprating Project	Power Supply and Transmission	68,936
	PUA8368	MA0715	Mead-Adelanto Project	Power Supply and Transmission	278,837
	PUA8369	MP0715	Mead-Phoenix Project	Power Supply and Transmission	27,231
	PUA8349	STS0715	Southern Transmission System Project	Power Supply and Transmission	929,934
	PUA8383	PV0715	Palo Verde Project	Power Supply and Transmission	318,905
07/07/15	PUA8383	PV0715	Palo Verde Project	Power Supply and Transmission	99,641
07/08/15	PUA8394	715	ARCA	Energy Efficiency Programs	825
07/08/15	PUA8394	715	ARCA	Energy Efficiency Programs	600
07/08/15	PUA8394	715	ARCA	Energy Efficiency Programs	375
07/08/15	PUA8394	715	ARCA	Energy Efficiency Programs	150
07/08/15	PUA8394	715	ARCA	Energy Efficiency Programs	150
07/08/15	PUA8394	715	ARCA	Energy Efficiency Programs	75
07/08/15	PUA8394	715	Black & Vealch	Energy Efficiency Programs	1,438
07/08/15	PUA8394	715	Efficiency Service Group	Energy Efficiency Programs	25,612
07/08/15	PUA8394	715	Energy Solutions	Energy Efficiency Programs	4,766
	PUA8394	715	Internship Program	Internship Programs	1,585
	PUA8394	715	Manatt Phelps & Phillips	Legal and Regulatory	35
	PUA8394	715	OpSolve	Energy Efficiency Programs	1,392
07/08/15	PUA8394	715	Public Financial Management	Professional Services	14,421
07/08/15	PUA8394	715	sPower	Energy Efficiency Programs	3,010

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Date	Document No.	Invoice No.	Description	Expense Group	Expense (\$)
07/08/15	PUA8394	715	Van Ness Feldman	Legal and Regulatory	112
07/13/15	PUA8378	CTSP0715	Columbia Two Solar Project	Power Supply and Transmission	206,008
07/13/15	PUA8378	CTSP0715	Columbia Two Solar Project	Power Supply and Transmission	-98,569
07/31/15	PUA8404	STS0815	Southern Transmission System Project	Power Supply and Transmission	942,092
08/03/15	PUA8436	MA0815	Mead-Adelanto Project	Power Supply and Transmission	281,695
08/03/15	PUA8437	MP0815	Mead-Phoenix Project	Power Supply and Transmission	27,517
	PUA8415	HU0815	Hoover Uprating Project	Power Supply and Transmission	68,936
08/06/15	PUA8449	815	AM Conservation Group	Energy Efficiency Programs	31,514
	PUA8449	815	American Public Power Association (APPA)	Legal and Regulatory	58,411
08/06/15	PUA8449	815	ARCA	Energy Efficiency Programs	900
08/06/15	PUA8449	815	ARCA	Energy Efficiency Programs	600
	PUA8449	815	ARCA	Energy Efficiency Programs	600
08/06/15	PUA8449	815	ARCA	Energy Efficiency Programs	300
08/06/15 08/06/15	PUA8449 PUA8449	815 815	Automated Energy Inc California Municiple Utilities Assoc (CMUA)	Professional Services	5,640 -375
08/06/15	PUA8449 PUA8449	815		Energy Efficiency Programs Internship Programs	5,605
08/06/15	PUA8449 PUA8449	815	Internship Program Lime Energy	Energy Efficiency Programs	-79,304
08/06/15	PUA8449	815	Manatt Phelps & Phillips	Legal and Regulatory	491
08/06/15	PUA8449	815	Muni-Fed Partner Energy	Energy Efficiency Programs	1,250
08/06/15	PUA8449	815	Foreman Leadership Skills Training	Training and Working Groups	556
08/06/15	PUA8449	815	Foreman Leadership Skills Training	Training and Working Groups	556
08/06/15	PUA8449	815	Foreman Leadership Skills Training	Training and Working Groups	161
	PUA8441	PV0815	Palo Verde Project	Power Supply and Transmission	322,872
08/06/15	PUA8441	PV0815	Palo Verde Project	Power Supply and Transmission	9,116
08/06/15	PUA8441	PV0815	Palo Verde Project	Power Supply and Transmission	3,967
	PUA8449	815	Public Financial Management	Professional Services	6,063
08/06/15	PUA8449	815	RKS Research	Energy Efficiency Programs	6,750
08/06/15	PUA8449	815	sPower	Energy Efficiency Programs	8,959
08/06/15	PUA8449	815	sPower	Energy Efficiency Programs	3,134
08/06/15	PUA8449	815	Van Ness Feldman	Legal and Regulatory	340
08/13/15	PUA8446	CTSP0815	Columbia Two Solar Project	Power Supply and Transmission	206,008
08/13/15	PUA8446	CTSP0815	Columbia Two Solar Project	Power Supply and Transmission	-113,830
09/01/15	PUA8461	HU0915	Hoover Uprating Project	Power Supply and Transmission	68,936
	PUA8456	STS0915	Southern Transmission System Project	Power Supply and Transmission	936,013
09/04/15	PUA8490	PV0915	Palo Verde Project	Power Supply and Transmission	322,872
09/04/15	PUA8490	PV0915	Palo Verde Project	Power Supply and Transmission	90,719
	PUA8490	PV0915	Palo Verde Project	Power Supply and Transmission	82,042
09/05/15	PUA8486	MA0915	Mead-Adelanto Project	Power Supply and Transmission	280,266
09/05/15	PUA8487	MP0915	Mead-Phoenix Project	Power Supply and Transmission	27,374
	PUA8504	915	ARCA	Energy Efficiency Programs	675
09/08/15	PUA8504	915	ARCA	Energy Efficiency Programs	525 375
	PUA8504	915	ARCA	Energy Efficiency Programs	
	PUA8504	915 915	Bogust Consulting Hoover Uprating Project	Energy Efficiency Programs	9,748
09/08/15 09/08/15	PUA8504 PUA8504	915		Power Supply and Transmission Professional Services	5,423 83
09/08/15	PUA8504 PUA8504	915	Hoover Uprating Project Internship Program	Internship Programs	4,182
09/08/15	PUA8504 PUA8504	915	Manatt Phelps & Phillips	Legal and Regulatory	706
09/08/15	PUA8504 PUA8504	915	Muni-Fed Partner Energy	Energy Efficiency Programs	2,500
09/08/15	PUA8504	915	Foreman Leadership Skills Training	Training and Working Groups	1,111
09/08/15	PUA8504	915	Foreman Leadership Skills Training	Training and Working Groups	154
	PUA8504	915	PI System Data User Product Training	Training and Working Groups	1,510
09/08/15	PUA8504	915	PI System Data User Product Training	Training and Working Groups	249
09/08/15	3756341	-	Electro Wire	Other	17,363
09/08/15	PUA8504	915	Van Ness Feldman	Legal and Regulatory	645
09/08/15	PUA8504	915	Overview of System Operations Training	Training and Working Groups	350
09/08/15	PUA8504	915	Overview of System Operations Training	Training and Working Groups	181
	PUA8504	915	Overview of System Operations Training	Training and Working Groups	99
09/08/15	PUA8504	915	Overview of System Operations Training	Training and Working Groups	41
	PUA8497	CTSP0915	Columbia Two Solar Project	Power Supply and Transmission	206,008
09/17/15	PUA8497	CTSP0915	Columbia Two Solar Project	Power Supply and Transmission	-111,998
10/01/15	PUA8518	HU1015	Hoover Uprating Project	Power Supply and Transmission	62,872
10/01/15	PUA8540	MA1015	Mead-Adelanto Project	Power Supply and Transmission	280,266
10/01/15	PUA8541	MP1015	Mead-Phoenix Project	Power Supply and Transmission	27,374

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Date	Document No.	Invoice No.	Description	Expense Group	Expense (\$)
	PUA8517	STS1015	Southern Transmission System Project	Power Supply and Transmission	936,013
	PUA8558	1015	Internship Program	Internship Programs	3,860
	PUA8553	PV1015	Palo Verde Project	Power Supply and Transmission	322,872
	PUA8553	PV1015	Palo Verde Project	Power Supply and Transmission	88,116
	PUA8558	1015	Antelope DSR 1 Solar Project	Energy Efficiency Programs	2,273
	PUA8558	1015	Black & Vealch	Energy Efficiency Programs	1,438
	PUA8558	1015	Hoover Uprating Project	Power Supply and Transmission	16,268
	PUA8558	1015	Manatt Phelps & Phillips	Legal and Regulatory	749
	PUA8558	1015	RKS Research	Energy Efficiency Programs	5,000
10/08/15	PUA8558	1015	RKS Research	Energy Efficiency Programs	5,000
	PUA8558	1015	Principles of Substation Design and Construction	Training and Working Groups	8,481
	PUA8558	1015	Principles of Substation Design and Construction	Training and Working Groups	475
	PUA8558	1015	Principles of Substation Design and Construction	Training and Working Groups	173
	PUA8506	CTSP1015	Columbia Two Solar Project	Power Supply and Transmission	206,008
	PUA8559	CTSP1015	Columbia Two Solar Project	Power Supply and Transmission	-126,978
	PUA8571	HU1115	Hoover Uprating Project	Power Supply and Transmission	62,872
	PUA8590	MA1115	Mead-Adelanto Project	Power Supply and Transmission	280,266
	PUA8591	MP1115	Mead-Phoenix Project	Power Supply and Transmission	27,374
	PUA8570	STS1115	Southern Transmission System Project	Power Supply and Transmission	936,013
11/05/15	PUA8605	1115	Principles of Substation Design and Construction	Training and Working Groups	13,855
11/05/15	PUA8605	1115	Principles of Substation Design and Construction	Training and Working Groups	8,751
	PUA8605	1115	Holland & Hart	Energy Efficiency Programs	2,345
	PUA8605	1115	Internship Program	Internship Programs	3,746
11/05/15	PUA8605	1115	Manatt Phelps & Phillips	Legal and Regulatory	734
11/05/15	PUA8597	PV1115	Palo Verde Project	Power Supply and Transmission	322,872
11/05/15	PUA8597	PV1115	Palo Verde Project	Power Supply and Transmission	69,951
	PUA8605	1115	Van Ness Feldman	Energy Efficiency Programs	1,938
11/05/15	PUA8605	1115	Van Ness Feldman	Energy Efficiency Programs	1,357
11/05/15	PUA8605	1115	Van Ness Feldman	Energy Efficiency Programs	4
11/16/15	PUA8600	CTSP1115	Columbia Two Solar Project	Power Supply and Transmission	206,008
11/16/15	PUA8600	CTSP1115	Columbia Two Solar Project	Power Supply and Transmission	-79,497
12/01/15	PUA8621	HU1215	Hoover Uprating Project	Power Supply and Transmission	62,872
	PUA8633	MA1215	Mead-Adelanto Project	Power Supply and Transmission	280,266
12/01/15	PUA8634	MP1215	Mead-Phoenix Project	Power Supply and Transmission	27,374
12/01/15	PUA8620	STS1215	Southern Transmission System Project	Power Supply and Transmission	936,013
12/04/15	PUA8657	1215	ARCA	Energy Efficiency Programs	900
12/04/15	PUA8657	1215	ARCA	Energy Efficiency Programs	675
12/04/15	PUA8657	1215	ARCA	Energy Efficiency Programs	675
12/04/15	PUA8657	1215	ARCA	Energy Efficiency Programs	525
12/04/15	PUA8657	1215	ARCA	Energy Efficiency Programs	450
12/04/15	PUA8657	1215	ARCA	Energy Efficiency Programs	375
12/04/15	PUA8657	1215	ARCA	Energy Efficiency Programs	338
12/04/15	PUA8657	1215	Efficiency Service Group	Energy Efficiency Programs	16,350
12/04/15	PUA8657	1215	Energy Solutions	Energy Efficiency Programs	14,984
12/04/15	PUA8657	1215	Holland & Hart	Energy Efficiency Programs	1,020
	PUA8657	1215	Internship Program	Internship Programs	2,289
12/04/15	PUA8657	1215	Manatt Phelps & Phillips	Legal and Regulatory	1,015
12/04/15	PUA8657	1215	PA Consulting Group	Professional Services	3,125
12/04/15	PUA8657	1215	Transmission and Distribution Engineering and Operations Co	Training and Working Groups	551
12/04/15	PUA8657	1215		Training and Working Groups	61
12/04/15	PUA8657	1215	RKS Research	Energy Efficiency Programs	6,750
	PUA8657	1215	Salesforce	Energy Efficiency Programs	24,396
12/04/15	PUA8657	1215	Van Ness Feldman	Legal and Regulatory	249
	PUA8657	1215	Van Ness Feldman	Legal and Regulatory	-1,361
12/08/15	PUA8646	PV1215	Palo Verde Project	Power Supply and Transmission	322,872
	PUA8646	PV1215	Palo Verde Project	Power Supply and Transmission	72,828
12/10/15	PUA8639	CTSP1215	Columbia Two Solar Project	Power Supply and Transmission	206,008
	PUA8639	CTSP1215	Columbia Two Solar Project	Power Supply and Transmission	-46,531
12/10/15	PUA8650	KBS1215	Kingbird B Solar Project	Power Supply and Transmission	287,000
01/04/16	PUA8703	116	ARCA	Energy Efficiency Programs	975
	PUA8703	116	ARCA	Energy Efficiency Programs	825
01/04/16	PUA8703	116	ARCA	Energy Efficiency Programs	600
01/04/16	PUA8703	116	ARCA	Energy Efficiency Programs	450

Workpaper 2: Wire Transfer Requests and Expenses, 2009 to 2018

100/04/16   PUARS703   116   Greenite   Energy Efficiency Programs   100/04/16   PUARS703   116   Holland & Hart   Energy Efficiency Programs   100/04/16   PUARS703   116   Internsite Program   In	Date	Document No.	Invoice No.	Description	Expense Group	Expense (\$)
01/04/16   PUAS703   116   Greenite   Energy Efficiency Programs	01/04/16	PUA8703	116	ARCA	Energy Efficiency Programs	150
10,04/16   PUAR703   116   Greenite   Greenyt Efficiency Programs	01/04/16	PUA8703	116	ARCA	Energy Efficiency Programs	75
19/04/16   PUAR703   116   Greenite   Energy Efficiency Programs   19/04/16   PUAR875   Hu0116   Holower Uprating Project   Power Supply and Transmission   19/04/16   PUAR875   116   Internship Program   Internship Program   Internship Programs   19/04/16   PUAR8703   116   Internship Program   Internship Programs   19/04/16   PUAR703   116   Internship Program   Internship Programs   19/04/16   PUAR8703   116   Internship Program   Useran   Usera	01/04/16	PUA8703	116	Black & Vealch	Energy Efficiency Programs	1,438
10/04/16   PUAR703   116   Holoret Uprating Project   Power Supply and Transmission   10/04/16   PUAR703   116   Internship Program				Greenlite		18,595
01/04/16   PUABS73   116   Internality Program   Internal   Internality Program   Inte					, , ,	10,305
01/04/16   PUAR703   116   Internship Program   Internship Programs   O1/04/16   PUAR703   116   Internship Program   Internship Programs   O1/04/16   PUAR703   116   Internship Programs   Interns						212
10/04/16   PUAR2703   116				. ,		62,872
10/04/16   PUABZ03   116   Manatt Phelps & Phillips   Legal and Regulatory					. •	2,187
0.10416   PUA8889   MA0116   Mead-Adelanto Project   Power Supply and Transmission   21   0.10416   PUA8890   MP0116   Mead-Phoenix Project   Power Supply and Transmission   0.10416   PUA8890   MP0116   Mead-Phoenix Project   Power Supply and Transmission   0.10416   PUA8703   116   Muni-Fed Partner Energy   Energy Efficiency Programs   0.10416   PUA8703   116   Muni-Fed Partner Energy   Energy Efficiency Programs   0.10416   PUA8703   116   Muni-Fed Partner Energy   Energy Efficiency Programs   0.10416   PUA8703   116   Muni-Fed Partner Energy   Energy Efficiency Programs   0.10416   PUA8703   116   Salesforce   Energy Efficiency Programs   0.10416   PUA8703   116   Salesforce   Energy Efficiency Programs   0.10416   PUA8703   116   Salesforce   Energy Efficiency Programs   0.10416   PUA8703   116   Southern Transmission System Project   Power Supply and Transmission   99   0.10416   PUA8703   116   WREGIS   Southern Transmission System Project   Power Supply and Transmission   41   0.10416   PUA8703   116   WREGIS   Energy Efficiency Programs   0.10416   PUA8703   PUA8807   CTSP0116   Columbia Two Solar Project   Power Supply and Transmission   20   0.10416   PUA8807   CTSP0116   Columbia Two Solar Project   Power Supply and Transmission   20   0.10416   PUA8738   MA0216   Wead-Adelanto Project   Power Supply and Transmission   20   0.10416   PUA8739   MP0216   Mead-Honeix Project   Power Supply and Transmission   20   0.10416   PUA8739   MP0216   Mead-Honeix Project   Power Supply and Transmission   21   0.10416   PUA8739   PUA87				•	<u> </u>	93
10/04/16   PUA8690   MA0116   Mead-Abdelanto Project   Power Supply and Transmission   10/04/16   PUA8703   116   Mead-Phoenix Project   Power Supply and Transmission   10/04/16   PUA8703   116   Muni-Fed Partner Energy   Energy Efficiency Programs   10/04/16   PUA8703   116   Muni-Fed Partner Energy   Energy Efficiency Programs   10/04/16   PUA8703   116   Muni-Fed Partner Energy   Energy Efficiency Programs   10/04/16   PUA8703   116   Silesforce   Energy Efficiency Programs   10/04/16   PUA8703   116   Southern Transmission System Project   Power Supply and Transmission   99   10/04/16   PUA8703   116   Moody's   Professional Services   1174/16   PUA8697   CTSP0116   Columbia Two Solar Project   Power Supply and Transmission   1174/16   PUA8697   CTSP0116   Columbia Two Solar Project   Power Supply and Transmission   1174/16   PUA8697   Moody's   Moody's   Moody's   Moody's   Moody's   Professional Services   116   Moody's   Moody				·	· · · · · · · · · · · · · · · · · · ·	1,555
10/04/16   PUA8690   MPD116   Mead-Phoenix Project   Power Supply and Transmission   10/04/16   PUA8703   116   Muni-Fed Partner Energy   Energy Efficiency Programs   10/04/16   PUA8703   116   Muni-Fed Partner Energy   Energy Efficiency Programs   10/04/16   PUA8703   116   Salesforce   Energy Efficiency Programs   10/04/16   PUA8703   116   Salesforce   Energy Efficiency Programs   10/04/16   PUA8703   116   Salesforce   Energy Efficiency Programs   10/04/16   PUA8703   116   Southern Transmission System Project   Power Supply and Transmission   99   10/04/16   PUA8703   116   WREGIS   Southern Transmission System Project   Power Supply and Transmission   41   Moddy's   Pua8703   116   WREGIS   Professional Services   10/04/16   PUA8703   116   WREGIS   Project   Power Supply and Transmission   41   Moddy's   Professional Services   10/14/16   PUA8703   116   WREGIS   Project   Power Supply and Transmission   42   Professional Services   10/14/16   PUA8703   116   WREGIS   Project   Power Supply and Transmission   22   Professional Services   10/14/16   PUA8703   116   Muransmission   Project   Power Supply and Transmission   22   Project   Power Supply and Transmission   23   Project   Power Supply and Transmission   24   Project   Project   Power Supply and Transmission   25   Project   Pr				•		280,266
03/04/16   PUA8703   116   Numi-red Partner Energy   Energy Efficiency Programs   10/04/16   PUA8703   116   Numi-red Partner Energy   Energy Efficiency Programs   10/04/16   PUA8703   116   State Storce   Energy Efficiency Programs   10/04/16   PUA8703   116   Southern Transmission System Project   Power Supply and Transmission   9: 01/04/16   PUA8703   116   Moody's   Professional Services   10/04/16   PUA8807   TSP0116   Columbia Two Solar Project   Power Supply and Transmission   21/04/16   PUA8807   TSP0116   Columbia Two Solar Project   Power Supply and Transmission   10/04/16   PUA8809   TSP0116   Columbia Two Solar Project   Power Supply and Transmission   10/04/16   PUA8739   MPO216   Mead-Phoenix Project   Power Supply and Transmission   22/04/16   PUA8739   MPO216   Mead-Phoenix Project   Power Supply and Transmission   22/04/16   PUA8739   MPO216   Mead-Phoenix Project   Power Supply and Transmission   27/04/16   PUA8746   216   ARCA   Energy Efficiency Programs   10/04/16   PUA8746   216   ARCA   Energy Efficiency Programs   27/03/16   PUA8747   PUA8746   216   ARCA   Energy Efficiency Programs   27/03/16				•	11.7	6,533
10/104/16   PUA8703   116				·		27,374
10/04/16   PUA8703   116   RIS Research   Energy Efficiency Programs   10/04/16   PUA8703   116   Salesforce   Energy Efficiency Programs   10/04/16   PUA8703   116   Salesforce   Energy Efficiency Programs   10/04/16   PUA8703   116   Salt Financial   Professional Services   10/04/16   PUA8703   116   Southern Transmission System Project   Power Supply and Transmission   49   10/04/16   PUA8703   116   Moody's   Professional Services   10/04/16   PUA8703   116   Moody's   Professional Services   10/04/16   PUA8703   116   Moody's   Professional Services   10/13/16   PUA8703   116   Moody's   Professional Services   10/13/16   PUA8703   116   Moody's   Professional Services   10/13/16   PUA8870   CTSP0116   Columbia Two Solar Project   Power Supply and Transmission   10/13/16   PUA8870   CTSP0116   Solar Project   Power Supply and Transmission   10/13/16   PUA8870   Read-Adelanto Project   Power Supply and Transmission   10/13/16   PUA8739   MP0216   Mead-Abelanto Project   Power Supply and Transmission   10/13/16   PUA8739   MP0216   Mead-Abelanto Project   Power Supply and Transmission   10/13/16   PUA8739   MP0216   Mead-Abelanto Project   Power Supply and Transmission   10/13/16   PUA8739   MP0216   Mead-Abelanto Project   Power Supply and Transmission   10/13/16   PUA8739   MP0216   Mead-Phoenix Project   Power Supply and Transmission   10/13/16   PUA8739   MP0216   Mead-Phoenix Project   Power Supply and Transmission   10/13/16   PUA8739   MP0216   Mead-Phoenix Project   Power Supply and Transmission   10/13/16   PUA8739   MP0216   MRCA   Energy Efficiency Programs   10/13/16   PUA8739   MP0216   MRCA   Energy Efficiency Programs   10/13/16   PUA8739   PUA8730   PUA8730						-19,880
10/04/16   10/48703   116   Salesforce   Energy Efficiency Programs   10/04/16   14/04/05   14/04						6,500
10.704/16   UA.88703   116   SAIL Financial   Professional Services   10.704/16   UA.88707   ST\$0.116   Southern Transmission System Project   Power Supply and Transmission   9.704/16   PUA8703   116   MREGIS   MREGIS   Energy Efficiency Programs   116   Moody's   Professional Services   10.704/16   PUA8703   116   Moody's   Professional Services   10.7143/16   PUA8703   116   Moody's   Professional Services   10.7143/16   PUA8897   CTSP0116   Columbia Two Solar Project   Power Supply and Transmission   2.7143/16   PUA8897   CTSP0116   Columbia Two Solar Project   Power Supply and Transmission   2.7143/16   PUA8897   CTSP0116   Solumbia Two Solar Project   Power Supply and Transmission   2.7143/16   PUA8897   CTSP0116   Solumbia Two Solar Project   Power Supply and Transmission   2.7143/16   PUA8898   Project   Power Supply and Transmission   2.7143/16   PUA8898   Project   Power Supply and Transmission   2.7143/16   PUA8738   MAQ216   Mead-Phoenix Project   Power Supply and Transmission   2.7143/16   PUA8739   MPO216   Mead-Phoenix Project   Power Supply and Transmission   2.7143/16   PUA8739   MPO216   Mead-Phoenix Project   Power Supply and Transmission   2.7143/16   PUA8739   MPO216   Mead-Phoenix Project   Power Supply and Transmission   2.7143/16   PUA8749   HUDI216   Hoover Uprating Project   Power Supply and Transmission   2.7143/16   PUA8749   HUDI216   Hoover Uprating Project   Power Supply and Transmission   2.7143/16   PUA8746   216   ARCA   Energy Efficiency Programs   Energy Efficiency Programs   Energy Efficiency Programs   Publish   Publish						12,750
10/10/4/16   PUA8672   STS0116   Southern Transmission System Project   Power Supply and Transmission   9:						602
10,104/16   PUA8573   116   WREGIS   Energy Efficiency Programs   116   WREGIS   Energy Efficiency Programs   117,016   PUA8573   116   WREGIS   Energy Efficiency Programs   117,016   PUA8573   116   Moody's   Professional Services   1,017,317   PUA8697   CTSP0116   Columbia Two Solar Project   Power Supply and Transmission   2,017,317   PUA8697   CTSP0116   Columbia Two Solar Project   Power Supply and Transmission   2,017,317   PUA8592   KSB0116   Kingbird B Solar Project   Power Supply and Transmission   2,017,017   PUA8738   MAQ016   Mead-Adelanto Project   Power Supply and Transmission   2,017,017   PUA8739   MP0216   Mead-Phoenix Project   Power Supply and Transmission   2,017,017   PUA8739   MP0216   Mead-Phoenix Project   Power Supply and Transmission   2,017,017   PUA8739   MP0216   Mead-Phoenix Project   Power Supply and Transmission   2,017,017   PUA8739   MP0216   Mead-Phoenix Project   Power Supply and Transmission   3,017,017   PUA8746   216   ARCA   Energy Efficiency Programs   2,017,017   PUA8746   216   Manatt Phelps & Phillips   Egal and Regulatory   2,017,017   PUA8746   216   Manatt Phelps & Phillips   Egal and Regulatory   2,017,017   PUA8746   216   Manatt Phelps & Phillips   Egal and Regulatory   2,017,017   PUA8747   PV0216   P						15,000
						936,013
0.1/05/16   PUA8703						451,099
10/13/16   PUA8697   CTSP0116   Columbia Two Solar Project   Power Supply and Transmission   21					, ,	12.802
10/13/16   PUA8697   CTSP0116   Columbia Two Solar Project   Power Supply and Transmission   2-10/14/16   PUA8692   KBS0116   Kingbird B Solar Project   Power Supply and Transmission   2-10/16   PUA8738   MA0216   Mead-Adelanto Project   Power Supply and Transmission   2-10/16   PUA8739   MP0216   Mead-Phoenix Project   Power Supply and Transmission   2-10/16   PUA8739   MP0216   Mead-Phoenix Project   Power Supply and Transmission   3-10/16   PUA8731   STS0216   Southern Transmission System Project   Power Supply and Transmission   3-10/16   PUA8731   PUA8731   PUA8731   POWER Supply and Transmission   3-10/16   PUA8731   PUA8732   POWER Supply and Transmission   3-10/16   PUA8731   PUA8734   PUA8734   POWER Supply and Transmission   3-10/16   PUA8734   PUA8736   PUA8738   PUA8738   PUA8738   PUA8738   PUA8738   PUA8739				,		13,892 206,008
101/4/16   PUA8782   K80116   Kingbird B Solar Project   Power Supply and Transmission   21					111	-47,832
D2/01/16   PUA8738				•		287,000
D2/01/16   PUA8739   MP0216   Mead-Phoenix Project   Power Supply and Transmission   D2/01/16   PUA8717   ST50216   Southern Transmission System Project   Power Supply and Transmission   9: 02/02/16   PUA8719   HU0216   Hoover Uprating Project   Power Supply and Transmission   9: 02/03/16   PUA8746   216   ARCA   Energy Efficiency Programs   D2/03/16   PUA8746   216   Automated Energy inc   Professional Services   D2/03/16   PUA8746   216   Automated Energy inc   Energy Efficiency Programs   D2/03/16   PUA8746   216   Holland & Hart   Energy Efficiency Programs   D2/03/16   PUA8746   216   Internship Program   Internship Program   Internship Programs   D2/03/16   PUA8746   216   Manatt Phelps & Phillips   Legal and Regulatory   D2/03/16   PUA8746   216   Manatt Phelps & Phillips   Legal and Regulatory   D2/03/16   PUA8746   216   Power Market Consulting   Professional Services   D2/03/16   PUA8746   216   Smart Electric Power Alliance (SEPA)   Energy Efficiency Programs   D2/03/16   PUA8746   216   Smart Electric Power Alliance (SEPA)   Energy Efficiency Programs   D2/03/16   PUA8747   PV0216   Palo Verde Project   Power Supply and Transmission   S2/02/05/16   PUA8747   PV0216   Palo Verde Project   Power Supply and Transmission   S2/03/01/16   PUA8747   PV0216   Palo Verde Project   Power Supply and Transmission   S2/03/01/16   PUA8780   M03016   Mead-Phoenix Project   Power Supply and Transmission   S2/03/01/16   PUA8781   MP0316   Mead-Phoenix Project   Power Supply and Transmission   S2/03/01/16   PUA8781   MP0316   Mead-Phoenix Project   Power Supply and Transmission   S2/03/03/16   PUA8798   316   ARCA   Energy Efficiency Programs   S3/03/16   PUA8798   316   ARCA   Energy Efficiency Programs   S3/03/16   PUA8798   316   ARCA   Energy Efficiency Programs				,		280,266
02/01/16         PUA8717         STS0216         Southern Transmission System Project         Power Supply and Transmission         9:07/02/16           02/03/16         PUA8746         216         Hoover Uprating Project         Power Supply and Transmission         (0)           02/03/16         PUA8746         216         ARCA         Energy Efficiency Programs         (0)           02/03/16         PUA8746         216         Automated Energy Inc         Professional Services         (0)           02/03/16         PUA8746         216         Internship Program         Internship Programs         (0)           02/03/16         PUA8746         216         Internship Program         (0)         (0)           02/03/16         PUA8746         216         Internship Program         (0)         (0)         (0)         (0)         (0)         (0)         (0)         (0)         (0)         (0)         (0)         (0) </td <td></td> <td></td> <td></td> <td>•</td> <td></td> <td>27,374</td>				•		27,374
02/03/16   PUA8746   216   ARCA   Energy Efficiency Programs				·	'''	936,013
02/03/16   PUA8746   216				, ,		62,872
D2/03/16   PUA8746   216						825
02/03/16         PUA8746         216         ARCA         Energy Efficiency Programs           02/03/16         PUA8746         216         ARCA         Energy Efficiency Programs           02/03/16         PUA8746         216         Automated Energy Inc         Professional Services           02/03/16         PUA8746         216         Greenlite         Energy Efficiency Programs           02/03/16         PUA8746         216         Holland & Hart         Energy Efficiency Programs           02/03/16         PUA8746         216         Internship Program         Internship Programs           02/03/16         PUA8746         216         Manatt Phelps & Phillips         Legal and Regulatory           02/03/16         PUA8746         216         Power Market Consulting         Professional Services           02/03/16         PUA8746         216         Smart Electric Power Alliance (SEPA)         Energy Efficiency Programs           02/03/16         PUA8746         216         Smart Electric Power Alliance (SEPA)         Energy Efficiency Programs           02/03/16         PUA8747         216         SNL Financial         Professional Services           02/05/16         PUA8747         PV0216         Palo Verde Project         Power Supply and Transmission         33					, ,	675
02/03/16         PUA8746         216         ARCA         Energy Efficiency Programs           02/03/16         PUA8746         216         Automated Energy Inc         Professional Services           02/03/16         PUA8746         216         Greenlite         Energy Efficiency Programs           02/03/16         PUA8746         216         Holland & Hart         Energy Efficiency Programs           02/03/16         PUA8746         216         Internship Program         Internship Programs           02/03/16         PUA8746         216         Manatt Phelps & Phillips         Legal and Regulatory           02/03/16         PUA8746         216         Power Market Consulting         Professional Services           02/03/16         PUA8746         216         Smart Electric Power Alliance (SEPA)         Energy Efficiency Programs           02/03/16         PUA8746         216         SML Financial         Professional Services           02/05/16         PUA8746         216         SML Financial         Professional Services           02/05/16         PUA8747         PV0216         Palo Verde Project         Power Supply and Transmission         33           02/05/16         PUA8747         PV0216         Palo Verde Project         Power Supply and Transmission         <						600
02/03/16         PUA8746         216         Automated Energy Inc         Professional Services           02/03/16         PUA8746         216         Greenlite         Energy Efficiency Programs           02/03/16         PUA8746         216         Holland & Hart         Energy Efficiency Programs           02/03/16         PUA8746         216         Internship Program         Internship Programs           02/03/16         PUA8746         216         Manatt Phelps & Phillips         Legal and Regulatory           02/03/16         PUA8746         216         Power Market Consulting         Professional Services           02/03/16         PUA8746         216         Smart Electric Power Alliance (SEPA)         Energy Efficiency Programs           02/03/16         PUA8746         216         SNL Financial         Professional Services           02/05/16         PUA8747         PV0216         Sol Verde Project         Power Supply and Transmission         33           02/05/16         PUA8747         PV0216         Palo Verde Project         Power Supply and Transmission         92           03/01/16         PUA8747         PV0216         Palo Verde Project         Power Supply and Transmission         92           03/01/16         PUA8748         MA0316         Mead-						225
02/03/16         PUA8746         216         Greenlite         Energy Efficiency Programs           02/03/16         PUA8746         216         Holland & Hart         Energy Efficiency Programs           02/03/16         PUA8746         216         Internship Program         Internship Programs           02/03/16         PUA8746         216         Manatt Phelps & Phillips         Legal and Regulatory           02/03/16         PUA8746         216         Power Market Consulting         Professional Services           02/03/16         PUA8746         216         Smart Electric Power Alliance (SEPA)         Energy Efficiency Programs           02/03/16         PUA8746         216         SML Financial         Professional Services           02/05/16         PUA8747         PV0216         Palo Verde Project         Power Supply and Transmission         33           02/05/16         PUA8747         PV0216         Palo Verde Project         Power Supply and Transmission         9           02/05/16         PUA8747         PV0216         Palo Verde Project         Power Supply and Transmission         9           03/01/16         PUA8780         MA0316         Hoover Uprating Project         Power Supply and Transmission         9           03/01/16         PUA8788         <						5,640
02/03/16         PUA8746         216         Holland & Hart         Energy Efficiency Programs           02/03/16         PUA8746         216         Internship Program         Internship Programs           02/03/16         PUA8746         216         Manatt Phelps & Phillips         Legal and Regulatory           02/03/16         PUA8746         216         Power Market Consulting         Professional Services           02/03/16         PUA8746         216         Smart Electric Power Alliance (SEPA)         Energy Efficiency Programs           02/03/16         PUA8746         216         SNI. Financial         Professional Services           02/05/16         PUA8747         PV0216         Palo Verde Project         Power Supply and Transmission         33           02/05/16         PUA8747         PV0216         Palo Verde Project         Power Supply and Transmission         9           02/05/16         PUA8747         PV0216         Palo Verde Project         Power Supply and Transmission         9           03/01/16         PUA8786         HU0316         Hoover Uprating Project         Power Supply and Transmission         2           03/01/16         PUA8780         MA0316         Mead-Adelanto Project         Power Supply and Transmission         2           03/01/16 </td <td></td> <td></td> <td></td> <td></td> <td>ł</td> <td>8,200</td>					ł	8,200
02/03/16         PUA8746         216         Internship Program         Internship Programs           02/03/16         PUA8746         216         Manatt Phelps & Phillips         Legal and Regulatory           02/03/16         PUA8746         216         Power Market Consulting         Professional Services           02/03/16         PUA8746         216         Smart Electric Power Alliance (SEPA)         Energy Efficiency Programs           02/03/16         PUA8746         216         SNL Financial         Professional Services           02/03/16         PUA8747         PV0216         Palo Verde Project         Power Supply and Transmission         3:           02/05/16         PUA8747         PV0216         Palo Verde Project         Power Supply and Transmission         9:           02/05/16         PUA8747         PV0216         Palo Verde Project         Power Supply and Transmission         -2:           03/01/16         PUA8747         PV0216         Palo Verde Project         Power Supply and Transmission         -2:           03/01/16         PUA8780         MA0316         Mead-Adelanto Project         Power Supply and Transmission         2:           03/01/16         PUA8781         MP0316         Mead-Phoenix Project         Power Supply and Transmission         9:						1,501
02/03/16         PUA8746         216         Manatt Phelps & Phillips         Legal and Regulatory           02/03/16         PUA8746         216         Power Market Consulting         Professional Services           02/03/16         PUA8746         216         Smart Electric Power Alliance (SEPA)         Energy Efficiency Programs           02/03/16         PUA8746         216         SML Financial         Professional Services           02/05/16         PUA8747         PV0216         Palo Verde Project         Power Supply and Transmission         33           02/05/16         PUA8747         PV0216         Palo Verde Project         Power Supply and Transmission         9           02/05/16         PUA8767         PV0216         Palo Verde Project         Power Supply and Transmission         9           03/01/16         PUA8766         HU0316         Hoover Uprating Project         Power Supply and Transmission         20           03/01/16         PUA8780         MA0316         Mead-Adelanto Project         Power Supply and Transmission         21           03/01/16         PUA8781         MP0316         Mead-Phoenix Project         Power Supply and Transmission         22           03/03/16         PUA8783         316         ARCA         Energy Efficiency Programs         23<						3,499
02/03/16         PUA8746         216         Smart Electric Power Alliance (SEPA)         Energy Efficiency Programs           02/03/16         PUA8746         216         SNL Financial         Professional Services           02/05/16         PUA8747         PV0216         Palo Verde Project         Power Supply and Transmission         3:           02/05/16         PUA8747         PV0216         Palo Verde Project         Power Supply and Transmission         -2:           03/01/16         PUA8766         HU0316         Hoover Uprating Project         Power Supply and Transmission         -2:           03/01/16         PUA8780         MA0316         Mead-Adelanto Project         Power Supply and Transmission         2:           03/01/16         PUA8781         MP0316         Mead-Phoenix Project         Power Supply and Transmission         2:           03/01/16         PUA8783         MF0316         Mead-Phoenix Project         Power Supply and Transmission         3:           03/03/16         PUA8783         MF0316         MEACA         Power Supply and Transmission         3:           03/03/16         PUA8798         316         ARCA         Energy Efficiency Programs         3:           03/03/16         PUA8798         316         ARCA         Energy Efficiency Prog	02/03/16	PUA8746	216		†	612
02/03/16         PUA8746         216         SNL Financial         Professional Services           02/05/16         PUA8747         PV0216         Palo Verde Project         Power Supply and Transmission         3.7           02/05/16         PUA8747         PV0216         Palo Verde Project         Power Supply and Transmission         9.0           02/05/16         PUA8747         PV0216         Palo Verde Project         Power Supply and Transmission         9.0           03/01/16         PUA8766         HU0316         Hoover Uprating Project         Power Supply and Transmission         9.0           03/01/16         PUA8780         MA0316         Mead-Adelanto Project         Power Supply and Transmission         22           03/01/16         PUA8781         MP0316         Mead-Phoenix Project         Power Supply and Transmission         22           03/01/16         PUA8783         MF0316         Mead-Phoenix Project         Power Supply and Transmission         23           03/03/16         PUA8793         316         ARCA         Energy Efficiency Programs         36           03/03/16         PUA8798         316         ARCA         Energy Efficiency Programs         36           03/03/16         PUA8798         316         Energy Solutions         Energy	02/03/16	PUA8746	216	Power Market Consulting	Professional Services	43,691
02/05/16PUA8747PV0216Palo Verde ProjectPower Supply and Transmission3302/05/16PUA8747PV0216Palo Verde ProjectPower Supply and Transmission902/05/16PUA8747PV0216Palo Verde ProjectPower Supply and Transmission-2603/01/16PUA8766HU0316Hoover Uprating ProjectPower Supply and Transmission003/01/16PUA8780MA0316Mead-Adelanto ProjectPower Supply and Transmission2603/01/16PUA8781MP0316Mead-Phoenix ProjectPower Supply and Transmission2703/01/16PUA8783TS0316Southern Transmission System ProjectPower Supply and Transmission903/03/16PUA8798316ARCAEnergy Efficiency Programs03/03/16PUA8798316ARCAEnergy Efficiency Programs03/03/16PUA8798316Energy SolutionsEnergy Efficiency Programs03/03/16PUA8798316Energy SolutionsEnergy Efficiency Programs03/03/16PUA8798316GreenliteEnergy Efficiency Programs03/03/16PUA8798316Internship ProgramInternship Programs03/03/16PUA8798316Internship ProgramInternship Programs03/03/16PUA8798316NexantEnergy Efficiency Programs03/03/16PUA8798316OpSolveEnergy Efficiency Programs03/03/16PUA8798316OpSolveEnergy Efficiency Programs03	02/03/16	PUA8746	216	Smart Electric Power Alliance (SEPA)	Energy Efficiency Programs	2,150
02/05/16PUA8747PV0216Palo Verde ProjectPower Supply and Transmission02/05/16PUA8747PV0216Palo Verde ProjectPower Supply and Transmission03/01/16PUA8766HU0316Hoover Uprating ProjectPower Supply and Transmission03/01/16PUA8780MA0316Mead-Adelanto ProjectPower Supply and Transmission03/01/16PUA8781MP0316Mead-Phoenix ProjectPower Supply and Transmission03/03/16PUA8763STS0316Southern Transmission System ProjectPower Supply and Transmission03/03/16PUA8798316ARCAEnergy Efficiency Programs03/03/16PUA8798316ARCAEnergy Efficiency Programs03/03/16PUA8798316ARCAEnergy Efficiency Programs03/03/16PUA8798316Energy SolutionsEnergy Efficiency Programs03/03/16PUA8798316Energy SolutionsEnergy Efficiency Programs03/03/16PUA8798316GreenliteEnergy Efficiency Programs03/03/16PUA8798316Internship ProgramInternship Programs03/03/16PUA8798316NexantEnergy Efficiency Programs03/03/16PUA8798316OpSolveEnergy Efficiency Programs03/03/16PUA8798316OpSolveEnergy Efficiency Programs03/03/16PUA8798316OpSolveEnergy Efficiency Programs03/03/16PUA8798316OpSolveEnergy Efficiency Programs <tr< td=""><td>02/03/16</td><td>PUA8746</td><td>216</td><td>SNL Financial</td><td>Professional Services</td><td>-3,750</td></tr<>	02/03/16	PUA8746	216	SNL Financial	Professional Services	-3,750
02/05/16PUA8747PV0216Palo Verde ProjectPower Supply and Transmission-2003/01/16PUA8766HU0316Hoover Uprating ProjectPower Supply and Transmission2003/01/16PUA8780MA0316Mead-Adelanto ProjectPower Supply and Transmission2103/01/16PUA8781MP0316Mead-Phoenix ProjectPower Supply and Transmission3103/03/16PUA8763STS0316Southern Transmission System ProjectPower Supply and Transmission9303/03/16PUA8798316ARCAEnergy Efficiency Programs03/03/16PUA8798316ARCAEnergy Efficiency Programs03/03/16PUA8798316ARCAEnergy Efficiency Programs03/03/16PUA8798316Energy SolutionsEnergy Efficiency Programs03/03/16PUA8798316Energy SolutionsEnergy Efficiency Programs03/03/16PUA8798316Internship ProgramInternship Programs03/03/16PUA8798316Internship ProgramInternship Programs03/03/16PUA8798316NexantEnergy Efficiency Programs03/03/16PUA8798316OpSolveEnergy Efficiency Programs03/03/16PUA8798316OpSolveEnergy Efficiency Programs03/03/16PUA8798316Van Ness FeldmanLegal and Regulatory03/03/16PUA8798316Van Ness FeldmanLegal and Regulatory03/04/16PUA8790PV0316Palo	02/05/16	PUA8747	PV0216	Palo Verde Project	Power Supply and Transmission	322,872
03/01/16PUA8766HU0316Hoover Uprating ProjectPower Supply and Transmission03/01/16PUA8780MA0316Mead-Adelanto ProjectPower Supply and Transmission03/01/16PUA8781MP0316Mead-Phoenix ProjectPower Supply and Transmission03/01/16PUA8763STS0316Southern Transmission System ProjectPower Supply and Transmission03/03/16PUA8798316ARCAEnergy Efficiency Programs03/03/16PUA8798316ARCAEnergy Efficiency Programs03/03/16PUA8798316Energy SolutionsEnergy Efficiency Programs03/03/16PUA8798316Energy SolutionsEnergy Efficiency Programs03/03/16PUA8798316GreenliteEnergy Efficiency Programs03/03/16PUA8798316Internship ProgramInternship Programs03/03/16PUA8798316Internship ProgramInternship Programs03/03/16PUA8798316NexantEnergy Efficiency Programs03/03/16PUA8798316NexantEnergy Efficiency Programs03/03/16PUA8798316OpSolveEnergy Efficiency Programs03/03/16PUA8798316Van Ness FeldmanLegal and Regulatory03/03/16PUA8798316Van Ness FeldmanLegal and Regulatory03/04/16PUA8790PV0316Palo Verde ProjectPower Supply and Transmission	02/05/16	PUA8747	PV0216	Palo Verde Project	Power Supply and Transmission	92,150
03/01/16PUA8780MA0316Mead-Adelanto ProjectPower Supply and Transmission2803/01/16PUA8781MP0316Mead-Phoenix ProjectPower Supply and Transmission303/01/16PUA8763STS0316Southern Transmission System ProjectPower Supply and Transmission9303/03/16PUA8798316ARCAEnergy Efficiency Programs03/03/16PUA8798316ARCAEnergy Efficiency Programs03/03/16PUA8798316Energy SolutionsEnergy Efficiency Programs03/03/16PUA8798316Energy SolutionsEnergy Efficiency Programs03/03/16PUA8798316GreenliteEnergy Efficiency Programs03/03/16PUA8798316Internship ProgramInternship Programs03/03/16PUA8798316NexantEnergy Efficiency Programs03/03/16PUA8798316NexantEnergy Efficiency Programs03/03/16PUA8798316OpSolveEnergy Efficiency Programs03/03/16PUA8798316OpSolveEnergy Efficiency Programs03/03/16PUA8798316Van Ness FeldmanLegal and Regulatory03/03/16PUA8798316Van Ness FeldmanLegal and Regulatory03/04/16PUA8790PV0316Palo Verde ProjectPower Supply and Transmission32	02/05/16	PUA8747	PV0216	Palo Verde Project	Power Supply and Transmission	-265,976
03/01/16PUA8781MP0316Mead-Phoenix ProjectPower Supply and Transmission03/01/16PUA8763STS0316Southern Transmission System ProjectPower Supply and Transmission03/03/16PUA8798316ARCAEnergy Efficiency Programs03/03/16PUA8798316ARCAEnergy Efficiency Programs03/03/16PUA8798316Energy SolutionsEnergy Efficiency Programs03/03/16PUA8798316Energy SolutionsEnergy Efficiency Programs03/03/16PUA8798316Energy SolutionsEnergy Efficiency Programs03/03/16PUA8798316GreenliteEnergy Efficiency Programs03/03/16PUA8798316Internship ProgramInternship Programs03/03/16PUA8798316NexantEnergy Efficiency Programs03/03/16PUA8798316OpSolveEnergy Efficiency Programs03/03/16PUA8798316OpSolveEnergy Efficiency Programs03/03/16PUA8798316OpSolveEnergy Efficiency Programs03/03/16PUA8798316Van Ness FeldmanLegal and Regulatory03/03/16PUA8798316Van Ness FeldmanLegal and Regulatory03/04/16PUA8790PV0316Palo Verde ProjectPower Supply and Transmission	03/01/16	PUA8766	HU0316	Hoover Uprating Project	Power Supply and Transmission	67,241
03/01/16PUA8763STS0316Southern Transmission System ProjectPower Supply and Transmission9303/03/16PUA8798316ARCAEnergy Efficiency Programs03/03/16PUA8798316ARCAEnergy Efficiency Programs03/03/16PUA8798316ARCAEnergy Efficiency Programs03/03/16PUA8798316Energy SolutionsEnergy Efficiency Programs03/03/16PUA8798316Energy SolutionsEnergy Efficiency Programs03/03/16PUA8798316GreenliteEnergy Efficiency Programs03/03/16PUA8798316Internship ProgramInternship Programs03/03/16PUA8798316NexantEnergy Efficiency Programs03/03/16PUA8798316OpSolveEnergy Efficiency Programs03/03/16PUA8798316OpSolveEnergy Efficiency Programs03/03/16PUA8798316OpSolveEnergy Efficiency Programs03/03/16PUA8798316Van Ness FeldmanLegal and Regulatory03/03/16PUA8798316Van Ness FeldmanLegal and Regulatory03/04/16PUA8790PV0316Palo Verde ProjectPower Supply and Transmission32				,	11 /	280,266
03/03/16         PUA8798         316         ARCA         Energy Efficiency Programs           03/03/16         PUA8798         316         ARCA         Energy Efficiency Programs           03/03/16         PUA8798         316         ARCA         Energy Efficiency Programs           03/03/16         PUA8798         316         Energy Solutions         Energy Efficiency Programs           03/03/16         PUA8798         316         Greenlite         Energy Efficiency Programs           03/03/16         PUA8798         316         Internship Program         Internship Programs           03/03/16         PUA8798         316         Nexant         Energy Efficiency Programs           03/03/16         PUA8798         316         Nexant         Energy Efficiency Programs           03/03/16         PUA8798         316         OpSolve         Energy Efficiency Programs           03/03/16         PUA8798         316         OpSolve         Energy Efficiency Programs           03/03/16         PUA8798         316         OpSolve         Energy Efficiency Programs           03/03/16         PUA8798         316         Van Ness Feldman         Legal and Regulatory           03/03/16         PUA8798         316         Van Ness Feldman						27,374
03/03/16         PUA8798         316         ARCA         Energy Efficiency Programs           03/03/16         PUA8798         316         ARCA         Energy Efficiency Programs           03/03/16         PUA8798         316         Energy Solutions         Energy Efficiency Programs           03/03/16         PUA8798         316         Energy Solutions         Energy Efficiency Programs           03/03/16         PUA8798         316         Greenlite         Energy Efficiency Programs           03/03/16         PUA8798         316         Internship Program         Internship Programs           03/03/16         PUA8798         316         Nexant         Energy Efficiency Programs           03/03/16         PUA8798         316         OpSolve         Energy Efficiency Programs           03/03/16         PUA8798         316         OpSolve         Energy Efficiency Programs           03/03/16         PUA8798         316         OpSolve         Energy Efficiency Programs           03/03/16         PUA8798         316         Van Ness Feldman         Legal and Regulatory           03/03/16         PUA8798         316         Van Ness Feldman         Legal and Regulatory           03/04/16         PUA8790         PV0316         Palo						936,013
03/03/16         PUA8798         316         ARCA         Energy Efficiency Programs           03/03/16         PUA8798         316         Energy Solutions         Energy Efficiency Programs           03/03/16         PUA8798         316         Energy Solutions         Energy Efficiency Programs           03/03/16         PUA8798         316         Greenlite         Energy Efficiency Programs           03/03/16         PUA8798         316         Internship Program         Internship Programs           03/03/16         PUA8798         316         Nexant         Energy Efficiency Programs           03/03/16         PUA8798         316         OpSolve         Energy Efficiency Programs           03/03/16         PUA8798         316         OpSolve         Energy Efficiency Programs           03/03/16         PUA8798         316         OpSolve         Energy Efficiency Programs           03/03/16         PUA8798         316         Van Ness Feldman         Legal and Regulatory           03/03/16         PUA8798         316         Van Ness Feldman         Legal and Regulatory           03/04/16         PUA8790         PV0316         Palo Verde Project         Power Supply and Transmission         32					, ,	788
03/03/16         PUA8798         316         Energy Solutions         Energy Efficiency Programs           03/03/16         PUA8798         316         Energy Solutions         Energy Efficiency Programs           03/03/16         PUA8798         316         Greenlite         Energy Efficiency Programs           03/03/16         PUA8798         316         Internship Program         Internship Programs           03/03/16         PUA8798         316         Nexant         Energy Efficiency Programs           03/03/16         PUA8798         316         OpSolve         Energy Efficiency Programs           03/03/16         PUA8798         316         OpSolve         Energy Efficiency Programs           03/03/16         PUA8798         316         Van Ness Feldman         Legal and Regulatory           03/03/16         PUA8798         316         Van Ness Feldman         Legal and Regulatory           03/03/16         PUA8790         PV0316         Palo Verde Project         Power Supply and Transmission         32						525
03/03/16         PUA8798         316         Energy Solutions         Energy Efficiency Programs           03/03/16         PUA8798         316         Greenlite         Energy Efficiency Programs           03/03/16         PUA8798         316         Internship Program         Internship Programs           03/03/16         PUA8798         316         Nexant         Energy Efficiency Programs           03/03/16         PUA8798         316         OpSolve         Energy Efficiency Programs           03/03/16         PUA8798         316         OpSolve         Energy Efficiency Programs           03/03/16         PUA8798         316         Van Ness Feldman         Legal and Regulatory           03/03/16         PUA8798         316         Van Ness Feldman         Legal and Regulatory           03/04/16         PUA8790         PV0316         Palo Verde Project         Power Supply and Transmission         32					, ,	300
03/03/16         PUA8798         316         Greenlite         Energy Efficiency Programs           03/03/16         PUA8798         316         Internship Program         Internship Programs           03/03/16         PUA8798         316         Nexant         Energy Efficiency Programs           03/03/16         PUA8798         316         OpSolve         Energy Efficiency Programs           03/03/16         PUA8798         316         OpSolve         Energy Efficiency Programs           03/03/16         PUA8798         316         Van Ness Feldman         Legal and Regulatory           03/03/16         PUA8798         316         Van Ness Feldman         Legal and Regulatory           03/04/16         PUA8790         PV0316         Palo Verde Project         Power Supply and Transmission         32					, ,	35,752
03/03/16         PUA8798         316         Internship Program         Internship Programs           03/03/16         PUA8798         316         Nexant         Energy Efficiency Programs           03/03/16         PUA8798         316         OpSolve         Energy Efficiency Programs           03/03/16         PUA8798         316         OpSolve         Energy Efficiency Programs           03/03/16         PUA8798         316         Van Ness Feldman         Legal and Regulatory           03/03/16         PUA8798         316         Van Ness Feldman         Legal and Regulatory           03/04/16         PUA8790         PV0316         Palo Verde Project         Power Supply and Transmission         33				0,		25,374
03/03/16         PUA8798         316         Nexant         Energy Efficiency Programs           03/03/16         PUA8798         316         OpSolve         Energy Efficiency Programs           03/03/16         PUA8798         316         OpSolve         Energy Efficiency Programs           03/03/16         PUA8798         316         Van Ness Feldman         Legal and Regulatory           03/03/16         PUA8798         316         Van Ness Feldman         Legal and Regulatory           03/04/16         PUA8790         PV0316         Palo Verde Project         Power Supply and Transmission         33					†	13,870
03/03/16         PUA8798         316         OpSolve         Energy Efficiency Programs           03/03/16         PUA8798         316         OpSolve         Energy Efficiency Programs           03/03/16         PUA8798         316         Van Ness Feldman         Legal and Regulatory           03/03/16         PUA8798         316         Van Ness Feldman         Legal and Regulatory           03/04/16         PUA8790         PV0316         Palo Verde Project         Power Supply and Transmission         33					· v	2,076
03/03/16         PUA8798         316         OpSolve         Energy Efficiency Programs           03/03/16         PUA8798         316         Van Ness Feldman         Legal and Regulatory           03/03/16         PUA8798         316         Van Ness Feldman         Legal and Regulatory           03/04/16         PUA8790         PV0316         Palo Verde Project         Power Supply and Transmission         33						20,000
03/03/16         PUA8798         316         Van Ness Feldman         Legal and Regulatory           03/03/16         PUA8798         316         Van Ness Feldman         Legal and Regulatory           03/04/16         PUA8790         PV0316         Palo Verde Project         Power Supply and Transmission         33						1,500
03/03/16         PUA8798         316         Van Ness Feldman         Legal and Regulatory           03/04/16         PUA8790         PV0316         Palo Verde Project         Power Supply and Transmission         33						1,392
03/04/16 PUA8790 PV0316 Palo Verde Project Power Supply and Transmission 33						766
					· · · · · · · · · · · · · · · · · · ·	28
U3/U4/16   PUA8/9U   PVU316   Palo Verde Project   Power Supply and Transmission						322,872
					1	86,268 31,242

Workpaper 2: Wire Transfer Requests and Expenses, 2009 to 2018

Date	Document No.	Invoice No.	Description	Expense Group	Expense (\$)
04/01/16	PUA8826	MA0416	Mead-Adelanto Project	Power Supply and Transmission	280,266
04/01/16	PUA8827	MP0416	Mead-Phoenix Project	Power Supply and Transmission	27,374
04/01/16	PUA8809	STS0416	Southern Transmission System Project	Power Supply and Transmission	936,013
04/05/16	PUA8815	416	ARCA	Energy Efficiency Programs	675
04/05/16	PUA8815	416	ARCA	Energy Efficiency Programs	675
04/05/16	PUA8815	416	ARCA	Energy Efficiency Programs	600
04/05/16	PUA8815	416	ARCA	Energy Efficiency Programs	300
	PUA8815	416	ARCA	Energy Efficiency Programs	300
	PUA8815	416	Black & Vealch	Energy Efficiency Programs	1,438
	PUA8815	416	Holland & Hart	Energy Efficiency Programs	1,373
	PUA8815	416	Holland & Hart	Energy Efficiency Programs	104
	PUA8815	416	Internship Program	Internship Programs	1,840
	PUA8815	416	Manatt Phelps & Phillips	Legal and Regulatory	936
	PUA8815	416	Richard Heath & Associates	Energy Efficiency Programs	79,150
	PUA8815	416	Synergy Companies	Energy Efficiency Programs	22,245
	PUA8815	416	Van Ness Feldman	Legal and Regulatory	773
	PUA8815	416	Van Ness Feldman	Legal and Regulatory	110
	PUA8815 PUA8839	416 PV0416	Van Ness Feldman	Legal and Regulatory	
	PUA8839 PUA8839	PV0416 PV0416	Palo Verde Project	Power Supply and Transmission Power Supply and Transmission	322,872 91,924
05/02/16	PUA8854	STS0516	Palo Verde Project Southern Transmission System Project	Power Supply and Transmission	936,013
	PUA8858	HU0516	Hoover Uprating Project	Power Supply and Transmission	63,601
	PUA8880	MA0516	Mead-Adelanto Project	Power Supply and Transmission	280,266
05/05/16	PUA8881	MP0516	Mead-Phoenix Project	Power Supply and Transmission	27,374
	PUA8885	516	ARCA	Energy Efficiency Programs	825
	PUA8885	516	ARCA	Energy Efficiency Programs	450
	PUA8885	516	ARCA	Energy Efficiency Programs	450
05/06/16	PUA8885	516	ARCA	Energy Efficiency Programs	300
	PUA8885	516	ARCA	Energy Efficiency Programs	225
	PUA8885	516	Technical, Financial, Regulatory, Legal, Administrative, and C		850
05/06/16	PUA8885	516	California Municiple Utilities Assoc (CMUA)	Legal and Regulatory	11,660
05/06/16	PUA8885	516	Energy Solutions	Energy Efficiency Programs	18,736
05/06/16	PUA8885	516	Energy Solutions	Energy Efficiency Programs	1,497
05/06/16	PUA8885	516	Greenlite	Energy Efficiency Programs	60,845
05/06/16	PUA8885	516	Greenlots	Energy Efficiency Programs	1,215
	PUA8885	516	Technical, Financial, Regulatory, Legal, Administrative, and C		517
	PUA8885	516	Internship Program	Internship Programs	2,105
	PUA8885	516	Lime Energy	Energy Efficiency Programs	138,821
	PUA8885	516	Lime Energy	Energy Efficiency Programs	75,281
	PUA8885	516	Manatt Phelps & Phillips	Legal and Regulatory	1,602
	PUA8885	516	Manatt Phelps & Phillips	Legal and Regulatory	1,029
	PUA8885	516	Muni-Fed Partner Energy	Energy Efficiency Programs	3,000
	PUA8885	516	Richard Heath & Associates	Energy Efficiency Programs	125,684
	PUA8885	516	Richard Heath & Associates	Energy Efficiency Programs	44,874
	PUA8885	516 516	Technical, Financial, Regulatory, Legal, Administrative, and C	i	187 39
	PUA8885 PUA8885	516 516	Technical, Financial, Regulatory, Legal, Administrative, and C Synergy Companies	Energy Efficiency Programs	46,098
	PUA8885 PUA8885	516	Synergy Companies Synergy Companies	Energy Efficiency Programs  Energy Efficiency Programs	31,207
05/06/16	PUA8885	516	Van Ness Feldman	Legal and Regulatory	31,207
05/06/16	PUA8885	516	Van Ness Feldman	Legal and Regulatory	94
	PUA8885	516	Van Ness Feldman	Legal and Regulatory	52
	PUA8885	516	Van Ness Feldman	Legal and Regulatory	30
	PUA8887	PV0516	Palo Verde Project	Power Supply and Transmission	322,872
	PUA8887	PV0516	Palo Verde Project	Power Supply and Transmission	67,531
	PUA8875	CTSP0516	Columbia Two Solar Project	Power Supply and Transmission	206,008
	PUA8875	CTSP0516	Columbia Two Solar Project	Power Supply and Transmission	-24,497
	PUA8875	CTSP0516	Columbia Two Solar Project	Power Supply and Transmission	-41,588
	PUA8916	MA0616	Mead-Adelanto Project	Power Supply and Transmission	280,266
	PUA8917	MP0616	Mead-Phoenix Project	Power Supply and Transmission	27,374
	PUA8901	STS0616	Southern Transmission System Project	Power Supply and Transmission	936,013
	PUA8904	HU0616	Hoover Uprating Project	Power Supply and Transmission	63,601
	PUA8919	616	ARCA	Energy Efficiency Programs	675
06/08/16	PUA8919	616	ARCA	Energy Efficiency Programs	375

Workpaper 2: Wire Transfer Requests and Expenses, 2009 to 2018

Date	Document No.	Invoice No.	Description	Expense Group	Expense (\$)
06/08/16	PUA8919	616	Automated Energy Inc	Professional Services	20,350
	PUA8919	616	CalETC	Legal and Regulatory	1,667
06/08/16		616	Greenlite	Energy Efficiency Programs	36,760
	PUA8919	616	Internship Program	Internship Programs	2,089
	PUA8919	616	Manatt Phelps & Phillips	Legal and Regulatory	2,878
	PUA8932	PV0616	Palo Verde Project	Power Supply and Transmission	322,872
	PUA8932	PV0616	Palo Verde Project	Power Supply and Transmission	74,165
	PUA8919	616	Technical, Financial, Regulatory, Legal, Administrative, and O		928
	PUA8919	616	FERA Market Manipulation Rules Training	Training and Working Groups	1,500
	PUA8919	616	RKS Research	Energy Efficiency Programs	6,750
	PUA8919	616	RKS Research	Energy Efficiency Programs	4,875
	PUA8919	616	Technical, Financial, Regulatory, Legal, Administrative, and O		600
	PUA8919	616	Technical, Financial, Regulatory, Legal, Administrative, and O		350
	PUA8919	616	Van Ness Feldman	Legal and Regulatory	-1,309
	PUA8912	CTSP0616	Columbia Two Solar Project	Power Supply and Transmission	206,008
	PUA8912	CTSP0616	Columbia Two Solar Project	Power Supply and Transmission	-35,572
06/13/16	PUA8925	KBS0616	Kingbird B Solar Project	Power Supply and Transmission	287,000
	PUA8925	KBS0616	Kingbird B Solar Project	Power Supply and Transmission	-24
	PUA8925	KBS0616	Kingbird B Solar Project	Power Supply and Transmission	-36,513
	PUA8951	STS0716	Southern Transmission System Project	Power Supply and Transmission	910,978
	PUA8997	716	ARCA	Energy Efficiency Programs	600
07/05/16	PUA8997	716	ARCA	Energy Efficiency Programs	600
07/05/16	PUA8997	716	ARCA	Energy Efficiency Programs	488
07/05/16	PUA8997	716	ARCA	Energy Efficiency Programs	450
07/05/16	PUA8997	716	ARCA	Energy Efficiency Programs	375
07/05/16	PUA8997	716	Black & Vealch	Energy Efficiency Programs	1,438
07/05/16	PUA8997	716	Efficiency Service Group	Energy Efficiency Programs	153,426
	PUA8997	716	Energy Solutions	Energy Efficiency Programs	539
07/05/16	PUA8997	716	Greenlite	Energy Efficiency Programs	105,355
07/05/16	PUA8997	716	Greenlite	Energy Efficiency Programs	15,120
07/05/16	PUA8997	716	Greenlite	Energy Efficiency Programs	8,880
07/05/16	PUA8957	HU0716	Hoover Uprating Project	Power Supply and Transmission	63,601
	PUA8997	716	Internship Program	Internship Programs	1,994
	PUA8997	716	Lime Energy	Energy Efficiency Programs	230,939
	PUA8997	716	Lime Energy	Energy Efficiency Programs	203,900
	PUA8997	716	Lime Energy	Energy Efficiency Programs	121,074
07/05/16	PUA8997	716	Manatt Phelps & Phillips	Legal and Regulatory	1,622
	PUA8993	MA0716	Mead-Adelanto Project	Power Supply and Transmission	275,607
	PUA8994	MP0716	Mead-Phoenix Project	Power Supply and Transmission	27,327
	PUA8997	716	OpSolve	Energy Efficiency Programs	1,500
	PUA8997	716	Pacific Gas & Electric	Energy Efficiency Programs	3,472
	PUA8997	716	Richard Heath & Associates	Energy Efficiency Programs	246,136
	PUA8997	716	Richard Heath & Associates	Energy Efficiency Programs	136,310
	PUA8997	716	Richard Heath & Associates	Energy Efficiency Programs	67,723
	PUA8997	716	Synergy Companies	Energy Efficiency Programs	81,874
	PUA8997	716	Synergy Companies	Energy Efficiency Programs	10,862
	PUA8997	716	UC Regents - LBNL	Energy Efficiency Programs	1,839
	PUA8997	716	Van Ness Feldman	Legal and Regulatory	35
07/07/16	PUA8969	PV0716	Palo Verde Project	Power Supply and Transmission	319,128
	PUA8969	PV0716	Palo Verde Project	Power Supply and Transmission	88,188
	PUA8974	KBS0716	Kingbird B Solar Project	Power Supply and Transmission	248,500
	PUA8974	KBS0716	Kingbird B Solar Project	Power Supply and Transmission	-109,423
	PUA8973	CTSP0716	Columbia Two Solar Project	Power Supply and Transmission	201,504
	PUA8973 PUA8991	CTSP0716 SSP0716	Columbia Two Solar Project Summer Solar Project	Power Supply and Transmission Power Supply and Transmission	-82,500 220,000
	PUA8991 PUA9014	STS0816	Southern Transmission System Project	Power Supply and Transmission  Power Supply and Transmission	912,058
	PUA9014 PUA9018	HU0816	Hoover Uprating Project	Power Supply and Transmission	63,601
	PUA9018 PUA9042	MA0816	Mead-Adelanto Project	Power Supply and Transmission	275,607
	PUA9042 PUA9043	MP0816	Mead-Phoenix Project	Power Supply and Transmission	27,327
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08/05/16 08/05/16	PUA9049 PUA9049	PV0816 PV0816	Palo Verde Project Palo Verde Project	Power Supply and Transmission Power Supply and Transmission	319,236 83,010
	PUA9049 PUA9055	816	American Public Power Association (APPA)	Legal and Regulatory	59,976
00/00/10	PUA9055 PUA9055	816	ARCA	Energy Efficiency Programs	1,050

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Date	Document No.	Invoice No.	Description	Expense Group	Expense (\$)
08/08/16	PUA9055	816	ARCA	Energy Efficiency Programs	863
	PUA9055	816	ARCA	Energy Efficiency Programs	600
08/08/16	PUA9055	816	Automated Energy Inc	Professional Services	6,000
08/08/16	PUA9055	816	California Municiple Utilities Assoc (CMUA)	Legal and Regulatory	8,340
08/08/16	PUA9055	816	Technical, Financial, Regulatory, Legal, Administrative, and C	Training and Working Groups	777
	PUA9055	816	Holland & Hart	Energy Efficiency Programs	130
08/08/16	PUA9055	816	Internship Program	Internship Programs	1,812
08/08/16	PUA9055	816	Muni-Fed Partner Energy	Energy Efficiency Programs	6,000
08/08/16	PUA9055	816	Technical, Financial, Regulatory, Legal, Administrative, and C		3,382
08/08/16	PUA9055	816	Technical, Financial, Regulatory, Legal, Administrative, and C	Training and Working Groups	702
08/08/16	PUA9055	816	Technical, Financial, Regulatory, Legal, Administrative, and C		1,191
08/08/16	PUA9055	816	Technical, Financial, Regulatory, Legal, Administrative, and C		625
08/08/16	PUA9055	816	Technical, Financial, Regulatory, Legal, Administrative, and C	Training and Working Groups	308
08/08/16	PUA9055	816	Technical, Financial, Regulatory, Legal, Administrative, and C	Training and Working Groups	278
08/08/16	PUA9055	816	Technical, Financial, Regulatory, Legal, Administrative, and C	Training and Working Groups	108
08/08/16	PUA9055	816	Technical, Financial, Regulatory, Legal, Administrative, and C		6,393
08/08/16	PUA9055	816	Van Ness Feldman	Legal and Regulatory	340
08/10/16	PUA9035	CTSP0816	Columbia Two Solar Project	Power Supply and Transmission	201,504
08/10/16	PUA9035	CTSP0816	Columbia Two Solar Project	Power Supply and Transmission	-102,339
	PUA9036	KBS0816	Kingbird B Solar Project	Power Supply and Transmission	248,500
	PUA9036	KBS0816	Kingbird B Solar Project	Power Supply and Transmission	-128,012
08/10/16	PUA9034	SSP0816	Summer Solar Project	Power Supply and Transmission	220,000
	PUA9089	MA0916	Mead-Adelanto Project	Power Supply and Transmission	275,607
	PUA9090	MP0916	Mead-Phoenix Project	Power Supply and Transmission	27,327
	PUA9068	STS0916	Southern Transmission System Project	Power Supply and Transmission	912,058
	PUA9117	916	ARCA	Energy Efficiency Programs	1,050
09/07/16	PUA9117	916	ARCA	Energy Efficiency Programs	750
	PUA9117	916	ARCA	Energy Efficiency Programs	675
09/07/16	PUA9117	916	ARCA	Energy Efficiency Programs	563
	PUA9117	916	Holland & Hart	Energy Efficiency Programs	4,369
09/07/16	PUA9117	916	Technical, Financial, Regulatory, Legal, Administrative, and C	Training and Working Groups	1,189
09/07/16	PUA9075	HU0916	Hoover Uprating Project	Power Supply and Transmission	63,601
	PUA9117	916	Hoover Uprating Project	Power Supply and Transmission	21,785
09/07/16	PUA9117	916	Internship Program	Internship Programs	743
09/07/16	PUA9117	916	Manatt Phelps & Phillips	Legal and Regulatory	1,066
09/07/16	PUA9117	916	Manatt Phelps & Phillips	Legal and Regulatory	668
09/07/16	PUA9117	916	Muni-Fed Partner Energy	Energy Efficiency Programs	3,000
09/07/16	PUA9108	PV0916	Palo Verde Project	Power Supply and Transmission	319,236
09/07/16	PUA9108	PV0916	Palo Verde Project	Power Supply and Transmission	84,310
09/07/16	PUA9117	916	Technical, Financial, Regulatory, Legal, Administrative, and C	Training and Working Groups	98
09/07/16	PUA9117	916	Van Ness Feldman	Legal and Regulatory	40
09/13/16	PUA9099	CTSP0916	Columbia Two Solar Project	Power Supply and Transmission	201,384
09/13/16	PUA9099	CTSP0916	Columbia Two Solar Project	Power Supply and Transmission	-240
09/13/16	PUA9099	CTSP0916	Columbia Two Solar Project	Power Supply and Transmission	-153,957
09/13/16	PUA9101	SSP0916	Summer Solar Project	Power Supply and Transmission	220,000
09/13/16	PUA9101	SSP0916	Summer Solar Project	Power Supply and Transmission	-132,776
09/14/16	PUA9100	KBS0916	Kingbird B Solar Project	Power Supply and Transmission	248,560
09/14/16	PUA9100	KBS0916	Kingbird B Solar Project	Power Supply and Transmission	120
09/14/16	PUA9100	KBS0916	Kingbird B Solar Project	Power Supply and Transmission	-167,138
09/19/16	PUA9122	BSR0816	Antelope Big Sky Ranch Solar Project	Power Supply and Transmission	178,000
09/19/16	PUA9123	BSR0916	Antelope Big Sky Ranch Solar Project	Power Supply and Transmission	161,000
09/19/16	PUA9123	BSR0916	Antelope Big Sky Ranch Solar Project	Power Supply and Transmission	-5,238
10/03/16	PUA9149	MA1016	Mead-Adelanto Project	Power Supply and Transmission	275,607
10/03/16	PUA9150	MP1016	Mead-Phoenix Project	Power Supply and Transmission	27,327
10/03/16	PUA9128	STS1016	Southern Transmission System Project	Power Supply and Transmission	912,058
10/04/16	PUA9131	HU1016	Hoover Uprating Project	Power Supply and Transmission	63,677
10/06/16	PUA9171	1016	Alternative Energy Systems Consulting, Inc (AESC)	Energy Efficiency Programs	300
10/06/16	PUA9171	1016	Alternative Energy Systems Consulting, Inc (AESC)	Energy Efficiency Programs	225
	PUA9171	1016	ARCA	Energy Efficiency Programs	1,388
	PUA9171	1016	ARCA	Energy Efficiency Programs	150
	PUA9171	1016	ARCA	Energy Efficiency Programs	150
	PUA9171	1016	Holland & Hart	Energy Efficiency Programs	3,900
10/06/16	PUA9171	1016	Holland & Hart	Energy Efficiency Programs	836

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Date	Document No.	Invoice No.	Description	Expense Group	Expense (\$)
	PUA9171	1016	Technical, Financial, Regulatory, Legal, Administrative, and O	·	22,000
	PUA9171	1016	Jenkins & Hogin LLP	Legal and Regulatory	21
	PUA9171	1016	Manatt Phelps & Phillips	Legal and Regulatory	1,546
	PUA9171	1016	Nexant	Energy Efficiency Programs	2,000
	PUA9163	PV1016	Palo Verde Project	Power Supply and Transmission	319,236
	PUA9163	PV1016	Palo Verde Project	Power Supply and Transmission	71,584
	PUA9171	1016	Internship Program	Internship Programs	744
	PUA9171	1016	Van Ness Feldman	Legal and Regulatory	1,149
	PUA9156		Antelope Big Sky Ranch Solar Project	Power Supply and Transmission	161,000
	PUA9156	BSR1016	Antelope Big Sky Ranch Solar Project	Power Supply and Transmission	-78,363
	PUA9153	CTSP1016	Columbia Two Solar Project	Power Supply and Transmission	201,384
	PUA9153	CTSP1016	Columbia Two Solar Project	Power Supply and Transmission	-80,827
	PUA9154	KBS1016	Kingbird B Solar Project	Power Supply and Transmission	248,560
	PUA9154	KBS1016	Kingbird B Solar Project	Power Supply and Transmission	-75,909
	PUA9155	SSP1016	Summer Solar Project	Power Supply and Transmission	220,000
10/13/16	PUA9155	SSP1016	Summer Solar Project	Power Supply and Transmission	-73,618
			Legal and Regulatory Consulting	Training and Working Groups	195
	PUA9196	MA1116	Mead-Adelanto Project	Power Supply and Transmission	275,607
11/01/16	PUA9196	MA1116	Mead-Adelanto Project	Power Supply and Transmission	-84,176
		MP1116	Mead-Phoenix Project	Power Supply and Transmission	27,327
	PUA9197	MP1116	Mead-Phoenix Project	Power Supply and Transmission	8,861
	PUA9183		Southern Transmission System Project	Power Supply and Transmission	912,058
11/01/16	PUA9183	STS1116	Southern Transmission System Project	Power Supply and Transmission	444,402
11/02/16	PUA9185	HU1116	Hoover Uprating Project	Power Supply and Transmission	63,677
11/07/16	PUA9209	1116	ARCA	Energy Efficiency Programs	1,125
11/07/16	PUA9209	1116	ARCA	Energy Efficiency Programs	900
11/07/16	PUA9209	1116	ARCA	Energy Efficiency Programs	525
11/07/16	PUA9209	1116	ARCA	Energy Efficiency Programs	450
11/07/16	PUA9209	1116	ARCA	Energy Efficiency Programs	225
11/07/16	PUA9209	1116	Black & Vealch	Energy Efficiency Programs	1,438
11/07/16	PUA9209	1116	Holland & Hart	Energy Efficiency Programs	2,993
11/07/16	PUA9209	1116	Holland & Hart	Energy Efficiency Programs	158
	PUA9209	1116	Internship Program	Internship Programs	736
	PUA9209	1116	Jenkins & Hogin LLP	Legal and Regulatory	-21
11/07/16	PUA9209	1116	Manatt Phelps & Phillips	Legal and Regulatory	1,673
	PUA9209	1116	Manatt Phelps & Phillips	Legal and Regulatory	658
	PUA9209	1116	Muni-Fed Partner Energy	Energy Efficiency Programs	11,000
	PUA9209	1116	Muni-Fed Partner Energy	Energy Efficiency Programs	3,000
	PUA9209	1116	Power Market Consulting	Professional Services	45,846
	PUA9209	1116	Richard Heath & Associates	Energy Efficiency Programs	30,788
	PUA9222	BSR1116	Antelope Big Sky Ranch Solar Project	Power Supply and Transmission	161,000
	PUA9222	BSR1116	Antelope Big Sky Ranch Solar Project	Power Supply and Transmission	-58,199
		KBS1116	Kingbird B Solar Project	Power Supply and Transmission	248,560
	PUA9211	KBS1116	Kingbird B Solar Project	Power Supply and Transmission	45,996
	PUA9211	KBS1116	Kingbird B Solar Project	Power Supply and Transmission	-16,355
		KBS1116	Kingbird B Solar Project	Power Supply and Transmission	-74,395
	PUA9210	CTSP1116	Columbia Two Solar Project	Power Supply and Transmission	201,384
	PUA9210	CTSP1116	Columbia Two Solar Project	Power Supply and Transmission	-67,477
<del> </del>	PUA9210	CTSP1116	Columbia Two Solar Project	Power Supply and Transmission	-126,411
	PUA9212	SSP1116	Summer Solar Project	Power Supply and Transmission	220,000
		SSP1116	Summer Solar Project	Power Supply and Transmission	-57,309
	PUA9223	DSR11116	Antelope DSR 1 Solar Project	Power Supply and Transmission	389,000
	PUA9252	MA1216	Mead-Adelanto Project	Power Supply and Transmission	275,607
	PUA9253 PUA9234	MP1216	Mead-Phoenix Project Southern Transmission System Project	Power Supply and Transmission Power Supply and Transmission	27,327
	PUA9234 PUA9239	STS1216		11.7	912,058
	PUA9239 PUA9268	HU1216	Hoover Uprating Project  Technical Financial Regulatory Legal Administrative and O	Power Supply and Transmission Training and Working Groups	63,366
	PUA9268 PUA9268	1216 1216	Technical, Financial, Regulatory, Legal, Administrative, and O Technical, Financial, Regulatory, Legal, Administrative, and O		288 242
	PUA9268 PUA9268	1216			
-			Black & Vealch California Municiple Utilities Assoc (CMUA)	Energy Efficiency Programs Energy Efficiency Programs	1,438
	PUA9268	1216			8,241 285
	PUA9268	1216	Holland & Hart	Energy Efficiency Programs	285 679
	PUA9268	1216	Internship Program	Internship Programs	
12/07/16	PUA9268	1216	Manatt Phelps & Phillips	Legal and Regulatory	1,0

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Date	Document No.	Invoice No.	Description	Expense Group	Expense (\$)
12/07/16	PUA9268	1216	Manatt Phelps & Phillips	Legal and Regulatory	8
12/07/16	PUA9268	1216	Muni-Fed Partner Energy	Energy Efficiency Programs	20,100
12/07/16	PUA9268	1216	Muni-Fed Partner Energy	Energy Efficiency Programs	1,500
12/07/16	PUA9268	1216	OpSolve	Energy Efficiency Programs	1,500
12/07/16	PUA9268	1216	OpSolve	Energy Efficiency Programs	1,500
12/07/16	PUA9268	1216	OpSolve	Energy Efficiency Programs	1,500
	PUA9268	1216	RKS Research	Energy Efficiency Programs	6,500
	PUA9268	1216	Technical, Financial, Regulatory, Legal, Administrative, and C		27
	PUA9268	1216	Technical, Financial, Regulatory, Legal, Administrative, and C		25
12/13/16	PUA9274	BSR1216	Antelope Big Sky Ranch Solar Project	Power Supply and Transmission	161,000
	PUA9274	BSR1216	Antelope Big Sky Ranch Solar Project	Power Supply and Transmission	-33,654
	PUA9275	DSR11216	Antelope DSR 1 Solar Project	Power Supply and Transmission	389,000
12/13/16	PUA9262	CTSP1216	Columbia Two Solar Project	Power Supply and Transmission	201,384
12/13/16	PUA9262	CTSP1216	Columbia Two Solar Project	Power Supply and Transmission	-38,894
	PUA9263	KBS1216	Kingbird B Solar Project	Power Supply and Transmission	248,560
12/13/16	PUA9263	KBS1216	Kingbird B Solar Project	Power Supply and Transmission	-3,280
	PUA9263	KBS1216	Kingbird B Solar Project	Power Supply and Transmission	-9,308
12/13/16 12/13/16	PUA9263 PUA9261	KBS1216	Kingbird B Solar Project Summer Solar Project	Power Supply and Transmission  Power Supply and Transmission	-40,727
		SSP1216	Summer Solar Project Summer Solar Project	Power Supply and Transmission  Power Supply and Transmission	220,000
12/13/16 01/03/17	PUA9261 PUA9290	SSP1216 HU0117	Hoover Uprating Project	Power Supply and Transmission  Power Supply and Transmission	-35,413 63,573
01/03/17	PUA9290 PUA9302	MA0117	Mead-Adelanto Project	Power Supply and Transmission	275,607
	PUA9303	MP0117	Mead-Phoenix Project	Power Supply and Transmission	27,327
01/03/17	PUA9289	STS0117	Southern Transmission System Project	Power Supply and Transmission	912,058
	PUA9320	117	Alternative Energy Systems Consulting, Inc (AESC)	Energy Efficiency Programs	300
	PUA9320	117	Alternative Energy Systems Consulting, Inc (AESC)	Energy Efficiency Programs	275
01/09/17	PUA9320	117	Alternative Energy Systems Consulting, Inc (AESC)	Energy Efficiency Programs	228
01/09/17	PUA9320	117	Alternative Energy Systems Consulting, Inc (AESC)	Energy Efficiency Programs	155
	PUA9320	117	ARCA	Energy Efficiency Programs	1,200
01/09/17	PUA9320	117	ARCA	Energy Efficiency Programs	750
01/09/17	PUA9320	117	ARCA	Energy Efficiency Programs	750
01/09/17	PUA9320	117	ARCA	Energy Efficiency Programs	563
01/09/17	PUA9320	117	ARCA	Energy Efficiency Programs	563
01/09/17	PUA9320	117	ARCA	Energy Efficiency Programs	525
01/09/17	PUA9320	117	Automated Energy Inc	Professional Services	5,700
01/09/17	PUA9320	117	CalETC	Legal and Regulatory	3,333
01/09/17	PUA9320	117	Greenlite	Energy Efficiency Programs	29,831
	PUA9320	117	Greenlite	Energy Efficiency Programs	11,100
	PUA9320	117	Holland & Hart	Energy Efficiency Programs	119
	PUA9320	117	Internship Program	Internship Programs	1,022
	PUA9320	117	Manatt Phelps & Phillips	Legal and Regulatory	711
	PUA9320	117	Nexant	Energy Efficiency Programs	2,800
	PUA9322	PV0117	Palo Verde Project	Power Supply and Transmission	319,236
	PUA9322	PV0117	Palo Verde Project	Power Supply and Transmission	85,677
	PUA9322	PV0117	Palo Verde Project	Power Supply and Transmission	-27,997
01/09/17	PUA9320	117	RKS Research	Energy Efficiency Programs	4,875
	PUA9320	117 117	RKS Research Smart Electric Power Alliance (SEPA)	Energy Efficiency Programs	4,500 4,300
01/09/17	PUA9320 PUA9320	117	Synergy Companies	Energy Efficiency Programs Energy Efficiency Programs	48,502
01/09/17	PUA9320 PUA9326	BSR0117	Antelope Big Sky Ranch Solar Project	Power Supply and Transmission	161,000
	PUA9326	BSR0117 BSR0117	Antelope Big Sky Ranch Solar Project	Power Supply and Transmission	-25,811
01/12/17	PUA9326 PUA9327	DSR10117	Antelope DSR 1 Solar Project	Power Supply and Transmission	389,000
01/12/17	PUA9327	DSR10117 DSR10117	Antelope DSR 1 Solar Project  Antelope DSR 1 Solar Project	Power Supply and Transmission	-14,436
01/12/17	PUA9306	CTSP0117	Columbia Two Solar Project	Power Supply and Transmission	201,384
01/12/17	PUA9306	CTSP0117	Columbia Two Solar Project	Power Supply and Transmission	-25,932
	PUA9307	SSP0117	Summer Solar Project	Power Supply and Transmission	220,000
	PUA9307	SSP0117	Summer Solar Project	Power Supply and Transmission	-22,704
	PUA9308	KBS0117	Kingbird B Solar Project	Power Supply and Transmission	248,560
	PUA9308	KBS0117	Kingbird B Solar Project	Power Supply and Transmission	-12,037
	PUA9308	KBS0117	Kingbird B Solar Project	Power Supply and Transmission	-49,731
02/01/17	PUA9339	HU0217	Hoover Uprating Project	Power Supply and Transmission	63,573
02/01/17	PUA9351	MA0217	Mead-Adelanto Project	Power Supply and Transmission	275,607
02/01/17	PUA9352	MP0217	Mead-Phoenix Project	Power Supply and Transmission	27,327

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Date	Document No.	Invoice No.	Description	Expense Group	Expense (\$)
02/01/17	PUA9338	STS0217	Southern Transmission System Project	Power Supply and Transmission	912,058
	PUA9374	217	Alternative Energy Systems Consulting, Inc (AESC)	Energy Efficiency Programs	1,649
02/08/17	PUA9374	217	Alternative Energy Systems Consulting, Inc (AESC)	Energy Efficiency Programs	949
	PUA9374	217	Alternative Energy Systems Consulting, Inc (AESC)	Energy Efficiency Programs	238
02/08/17	PUA9374	217	Technical, Financial, Regulatory, Legal, Administrative, and O		160
	PUA9374	217	ARCA	Energy Efficiency Programs	938
	PUA9374	217	ARCA	Energy Efficiency Programs	675
	PUA9374	217	ARCA	Energy Efficiency Programs	600
	PUA9374	217	ARCA	Energy Efficiency Programs	600
	PUA9374	217	ARCA	Energy Efficiency Programs	375
02/08/17	PUA9374	217	ARCA	Energy Efficiency Programs	300
02/08/17	PUA9374	217	ARCA	Energy Efficiency Programs	300
02/08/17	PUA9374	217	Holland & Hart	Energy Efficiency Programs	689
02/08/17	PUA9374	217	Internship Program	Internship Programs	562
02/08/17	PUA9374	217	Manatt Phelps & Phillips	Legal and Regulatory	726
02/08/17	PUA9374	217	Moody's	Professional Services	14,480
02/08/17	PUA9374	217	Muni-Fed Partner Energy	Energy Efficiency Programs	7,850
	PUA9374	217	Muni-Fed Partner Energy	Energy Efficiency Programs	2,100
	PUA9374	217	Muni-Fed Partner Energy	Energy Efficiency Programs	1,500
02/08/17	PUA9373	PV0217	Palo Verde Project	Power Supply and Transmission	319,236
02/08/17	PUA9373	PV0217	Palo Verde Project	Power Supply and Transmission	85,722
02/08/17	PUA9374	217	Richard Heath & Associates	Energy Efficiency Programs	171,807
	PUA9374	217	RKS Research	Energy Efficiency Programs	3,375
02/08/17	PUA9374	217	Transmission and Distribution Engineering and Operations Co		3,975
	PUA9374	217	Technical, Financial, Regulatory, Legal, Administrative, and O		23
	PUA9374	217	Synergy Companies	Energy Efficiency Programs	6,209
	PUA9379	BSR0217	Antelope Big Sky Ranch Solar Project	Power Supply and Transmission	161,000
	PUA9379	BSR0217	Antelope Big Sky Ranch Solar Project	Power Supply and Transmission	-15,785
	PUA9380 PUA9380	DSR10217 DSR10217	Antelope DSR 1 Solar Project	Power Supply and Transmission Power Supply and Transmission	389,000 -60,160
	PUA9366	CTSP0217	Antelope DSR 1 Solar Project Columbia Two Solar Project	Power Supply and Transmission	201,384
	PUA9366	CTSP0217	Columbia Two Solar Project	Power Supply and Transmission	-19,903
	PUA9368	KBS0217	Kingbird B Solar Project	Power Supply and Transmission	248,560
	PUA9368	KBS0217	Kingbird B Solar Project	Power Supply and Transmission	-14,648
	PUA9368	KBS0217	Kingbird B Solar Project	Power Supply and Transmission	-21,077
	PUA9367	SSP0217	Summer Solar Project	Power Supply and Transmission	220,000
	PUA9367	SSP0217	Summer Solar Project	Power Supply and Transmission	-1,108
02/14/17	PUA9367	SSP0217	Summer Solar Project	Power Supply and Transmission	-3,445
02/14/17	PUA9367	SSP0217	Summer Solar Project	Power Supply and Transmission	-3,816
02/14/17	PUA9367	SSP0217	Summer Solar Project	Power Supply and Transmission	-7,996
02/14/17	PUA9367	SSP0217	Summer Solar Project	Power Supply and Transmission	-16,354
03/01/17	PUA9400	MA0317	Mead-Adelanto Project	Power Supply and Transmission	275,607
03/01/17	PUA9401	MP0317	Mead-Phoenix Project	Power Supply and Transmission	27,327
03/01/17	PUA9391	STS0317	Southern Transmission System Project	Power Supply and Transmission	912,058
	PUA9392	HU0317	Hoover Uprating Project	Power Supply and Transmission	63,573
	PUA9403	317	Alternative Energy Systems Consulting, Inc (AESC)	Energy Efficiency Programs	353
	PUA9403	317	ARCA	Energy Efficiency Programs	450
	PUA9403	317	Greenlite	Energy Efficiency Programs	25,176
03/09/17	PUA9403	317	Internship Program	Internship Programs	738
03/09/17	PUA9403	317	OpSolve	Energy Efficiency Programs	1,500
	PUA9427	PV0317	Palo Verde Project	Power Supply and Transmission	319,236
	PUA9427 PUA9403	PV0317	Palo Verde Project	Power Supply and Transmission	77,207
03/09/17		317	FERA Market Manipulation Rules Training	Training and Working Groups	1,583
03/09/17 03/09/17	PUA9403 PUA9403	317 317	Richard Heath & Associates Richard Heath & Associates	Energy Efficiency Programs Energy Efficiency Programs	126,757 69,030
	PUA9403 PUA9429	BSR0317	Antelope Big Sky Ranch Solar Project	Power Supply and Transmission	161,000
	PUA9429 PUA9429	BSR0317	Antelope Big Sky Ranch Solar Project  Antelope Big Sky Ranch Solar Project	Power Supply and Transmission	-1,557
03/10/17	PUA9429	BSR0317	Antelope Big Sky Ranch Solar Project  Antelope Big Sky Ranch Solar Project	Power Supply and Transmission	-23,677
	PUA9428	DSR10317	Antelope DSR 1 Solar Project	Power Supply and Transmission	389,000
	PUA9428	DSR10317 DSR10317	Antelope DSR 1 Solar Project	Power Supply and Transmission	-69,974
03/10/17	PUA9411	KBS0317	Kingbird B Solar Project	Power Supply and Transmission	248,560
	PUA9411	KBS0317	Kingbird B Solar Project	Power Supply and Transmission	-15,294
03/10/17	PUA9411	KBS0317	Kingbird B Solar Project	Power Supply and Transmission	-30,015

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Date	Document No.	Invoice No.	Description	Expense Group	Expense (\$)
03/10/17	PUA9410	SSP0317	Summer Solar Project	Power Supply and Transmission	70,000
	PUA9410	SSP0317	Summer Solar Project	Power Supply and Transmission	-6,999
	PUA9410	SSP0317	Summer Solar Project	Power Supply and Transmission	-24,146
	PUA9417	CTSP0317	Columbia Two Solar Project	Power Supply and Transmission	201,384
03/13/17	PUA9417	CTSP0317	Columbia Two Solar Project	Power Supply and Transmission	-31,965
	PUA9466	MA0417	Mead-Adelanto Project	Power Supply and Transmission	275,607
	PUA9467	MP0417	Mead-Phoenix Project	Power Supply and Transmission	27,327
	PUA9443	STS0417	Southern Transmission System Project	Power Supply and Transmission	912,058
	PUA9445	HU0417	Hoover Uprating Project	Power Supply and Transmission	63,573
	PUA9478	417	ARCA	Energy Efficiency Programs	1,425
04/10/17	PUA9478	417	ARCA	Energy Efficiency Programs	1,350
	PUA9478	417	ARCA	Energy Efficiency Programs	675
04/10/17	PUA9478	417	ARCA	Energy Efficiency Programs	525
04/10/17	PUA9478	417	ARCA	Energy Efficiency Programs	450
04/10/17	PUA9478	417	ARCA	Energy Efficiency Programs	375
04/10/17	PUA9478	417	ARCA	Energy Efficiency Programs	300
04/10/17	PUA9478	417	ARCA	Energy Efficiency Programs	300
04/10/17	PUA9478	417	ARCA	Energy Efficiency Programs	75
04/10/17	PUA9478	417	ARCA	Energy Efficiency Programs	75
04/10/17	PUA9478	417	Black & Vealch	Energy Efficiency Programs	1,438
04/10/17	PUA9478	417	Energy Solutions	Energy Efficiency Programs	102,480
04/10/17	PUA9478	417	Greenlite	Energy Efficiency Programs	27,401
04/10/17	PUA9478	417	Technical, Financial, Regulatory, Legal, Administrative, and O		3,000
04/10/17	PUA9478	417	Internship Program	Internship Programs	739
04/10/17	PUA9478	417	Lime Energy	Energy Efficiency Programs	150,060
04/10/17	PUA9478	417	Lime Energy	Energy Efficiency Programs	46,604
	PUA9478	417	Manatt Phelps & Phillips	Legal and Regulatory	1,903
04/10/17	PUA9478	417	Manatt Phelps & Phillips	Legal and Regulatory	1,372
04/10/17	PUA9478	417	Muni-Fed Partner Energy	Energy Efficiency Programs	3,000
04/10/17	PUA9478	417	PA Consulting Group	Professional Services	3,750
04/10/17	PUA9480	PV0417	Palo Verde Project	Power Supply and Transmission	319,236
04/10/17	PUA9480	PV0417	Palo Verde Project	Power Supply and Transmission	85,434
04/10/17	PUA9478	417	Richard Heath & Associates	Energy Efficiency Programs	124,052
04/10/17	PUA9478	417	Richard Heath & Associates	Energy Efficiency Programs	76,006
04/10/17	PUA9478	417	Technical, Financial, Regulatory, Legal, Administrative, and O	Training and Working Groups	958
04/10/17	PUA9478	417	Technical, Financial, Regulatory, Legal, Administrative, and O	Training and Working Groups	370
04/10/17	PUA9478	417	Technical, Financial, Regulatory, Legal, Administrative, and O	Training and Working Groups	79
04/10/17	PUA9478	417	SNL Financial	Professional Services	10,000
04/10/17	PUA9478	417	Synergy Companies	Energy Efficiency Programs	42,483
04/13/17	PUA9485	BSR0417	Antelope Big Sky Ranch Solar Project	Power Supply and Transmission	161,000
04/13/17	PUA9485	BSR0417	Antelope Big Sky Ranch Solar Project	Power Supply and Transmission	-1,566
04/13/17	PUA9485	BSR0417	Antelope Big Sky Ranch Solar Project	Power Supply and Transmission	-4,300
04/13/17	PUA9485	BSR0417	Antelope Big Sky Ranch Solar Project	Power Supply and Transmission	-6,862
04/13/17	PUA9485	BSR0417	Antelope Big Sky Ranch Solar Project	Power Supply and Transmission	-9,535
04/13/17	PUA9485	BSR0417	Antelope Big Sky Ranch Solar Project	Power Supply and Transmission	-11,225
	PUA9485	BSR0417	Antelope Big Sky Ranch Solar Project	Power Supply and Transmission	-15,541
	PUA9486	DSR10417	Antelope DSR 1 Solar Project	Power Supply and Transmission	299,000
04/13/17	PUA9486	DSR10417	Antelope DSR 1 Solar Project	Power Supply and Transmission	-11,665
04/13/17	PUA9486	DSR10417	Antelope DSR 1 Solar Project	Power Supply and Transmission	-58,897
04/13/17	PUA9486	DSR10417	Antelope DSR 1 Solar Project	Power Supply and Transmission	-91,000
04/13/17	PUA9469	CTSP0417	Columbia Two Solar Project	Power Supply and Transmission	201,384
	PUA9469	CTSP0417	Columbia Two Solar Project	Power Supply and Transmission	-20,503
	PUA9470	KBS0417	Kingbird B Solar Project	Power Supply and Transmission	248,560
	PUA9470	KBS0417	Kingbird B Solar Project	Power Supply and Transmission	-9,480
04/13/17	PUA9470	KBS0417	Kingbird B Solar Project	Power Supply and Transmission	-21,144
	PUA9471	SSP0417	Summer Solar Project	Power Supply and Transmission	70,000
	PUA9471	SSP0417	Summer Solar Project	Power Supply and Transmission	-5,015
	PUA9471	SSP0417	Summer Solar Project	Power Supply and Transmission	-15,884
	PUA9511	MA0517	Mead-Adelanto Project	Power Supply and Transmission	275,607
	PUA9512	MP0517	Mead-Phoenix Project	Power Supply and Transmission	27,327
05/01/17	PUA9492	STS0517	Southern Transmission System Project	Power Supply and Transmission	912,058
05/02/17	PUA9494	HU0517	Hoover Uprating Project	Power Supply and Transmission	63,573
05/09/17	PUA9538	517	Alternative Energy Systems Consulting, Inc (AESC)	Energy Efficiency Programs	519

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Date	Document No.	Invoice No.	Description	Expense Group	Expense (\$)
05/09/17	PUA9538	517	Technical, Financial, Regulatory, Legal, Administrative, and O	• • •	829
	PUA9538	517	Efficiency Service Group	Energy Efficiency Programs	63,517
	PUA9538	517	Holland & Hart	Energy Efficiency Programs	523
	PUA9538	517	Internship Program	Internship Programs	763
	PUA9505	KBS0517	Kingbird B Solar Project	Power Supply and Transmission	248,560
	PUA9505	KBS0517	Kingbird B Solar Project	Power Supply and Transmission	-7,176
	PUA9505	KBS0517	Kingbird B Solar Project	Power Supply and Transmission	-9,181
	PUA9538	517	Lime Energy	Energy Efficiency Programs	101,810
	PUA9538	517	Lime Energy	Energy Efficiency Programs	79,610
	PUA9538	517	Lime Energy	Energy Efficiency Programs	36,784
	PUA9538	517	Manatt Phelps & Phillips	Legal and Regulatory	1,266
	PUA9538	517	Muni-Fed Partner Energy	Energy Efficiency Programs	3,000
	PUA9538	517	Muni-Fed Partner Energy	Energy Efficiency Programs	3,000
05/09/17	PUA9538	517	Navigant Consulting	Energy Efficiency Programs	9,800
	PUA9533	PV0517	Palo Verde Project	Power Supply and Transmission	319,236
	PUA9533	PV0517	Palo Verde Project	Power Supply and Transmission	61,361
	PUA9538	517	Richard Heath & Associates	Energy Efficiency Programs	76,579
05/09/17	PUA9538	517	Technical, Financial, Regulatory, Legal, Administrative, and O		4,651
05/09/17	PUA9538	517	Technical, Financial, Regulatory, Legal, Administrative, and O		137
05/09/17	PUA9538	517	Synergy Companies	Energy Efficiency Programs	24,650
05/09/17	PUA9538	517	Van Ness Feldman	Legal and Regulatory	25
05/10/17	PUA9532	BSR0517	Antelope Big Sky Ranch Solar Project	Power Supply and Transmission	161,000
	PUA9532	BSR0517	Antelope Big Sky Ranch Solar Project	Power Supply and Transmission	-3,094
05/10/17	PUA9532	BSR0517	Antelope Big Sky Ranch Solar Project	Power Supply and Transmission	-7,744
05/10/17	PUA9531	DSR10517	Antelope DSR 1 Solar Project	Power Supply and Transmission	299,000
05/10/17	PUA9531	DSR10517	Antelope DSR 1 Solar Project	Power Supply and Transmission	-14,419
	PUA9516	SSP0517	Summer Solar Project	Power Supply and Transmission	70,000
05/10/17	PUA9516	SSP0517	Summer Solar Project	Power Supply and Transmission	-2,727
05/10/17	PUA9516	SSP0517	Summer Solar Project	Power Supply and Transmission	-12,113
05/15/17	PUA9526	CTSP0517	Columbia Two Solar Project	Power Supply and Transmission	201,384
05/15/17	PUA9526	CTSP0517	Columbia Two Solar Project	Power Supply and Transmission	-16,863
06/01/17	PUA9550	HU0617	Hoover Uprating Project	Power Supply and Transmission	68,946
06/01/17	PUA9563	MA0617	Mead-Adelanto Project	Power Supply and Transmission	275,607
06/01/17	PUA9564	MP0617	Mead-Phoenix Project	Power Supply and Transmission	27,327
06/01/17	PUA9551	STS0617	Southern Transmission System Project	Power Supply and Transmission	912,058
06/08/17	PUA9588	PV0617	Palo Verde Project	Power Supply and Transmission	319,236
06/08/17	PUA9588	PV0617	Palo Verde Project	Power Supply and Transmission	67,679
06/13/17	PUA9590	617	Alternative Energy Systems Consulting, Inc (AESC)	Energy Efficiency Programs	703
06/13/17	PUA9590	617	Alternative Energy Systems Consulting, Inc (AESC)	Energy Efficiency Programs	371
06/13/17	PUA9596	BSR0617	Antelope Big Sky Ranch Solar Project	Power Supply and Transmission	161,000
06/13/17	PUA9596	BSR0617	Antelope Big Sky Ranch Solar Project	Power Supply and Transmission	463
06/13/17	PUA9596	BSR0617	Antelope Big Sky Ranch Solar Project	Power Supply and Transmission	-11,818
	PUA9596	BSR0617	Antelope Big Sky Ranch Solar Project	Power Supply and Transmission	-32,243
06/13/17	PUA9597	DSR10617	Antelope DSR 1 Solar Project	Power Supply and Transmission	299,000
	PUA9597	DSR10617	Antelope DSR 1 Solar Project	Power Supply and Transmission	-86,879
	PUA9590	617	ARCA	Energy Efficiency Programs	1,088
	PUA9590	617	ARCA	Energy Efficiency Programs	975
	PUA9590	617	ARCA	Energy Efficiency Programs	900
06/13/17	PUA9590	617	ARCA	Energy Efficiency Programs	675
	PUA9590	617	ARCA	Energy Efficiency Programs	600
	PUA9590	617	ARCA	Energy Efficiency Programs	375
	PUA9590	617	ARCA	Energy Efficiency Programs	375
	PUA9590	617	ARCA	Energy Efficiency Programs	75
	PUA9590	617	Technical, Financial, Regulatory, Legal, Administrative, and O		2,830
06/13/17	PUA9575	CTSP0617	Columbia Two Solar Project	Power Supply and Transmission	201,384
	PUA9575	CTSP0617	Columbia Two Solar Project	Power Supply and Transmission	-34,042
	PUA9590	617	Technical, Financial, Regulatory, Legal, Administrative, and O		3,438
	PUA9590	617	Energy Solutions	Energy Efficiency Programs	7,625
	PUA9590	617	Greenlite	Energy Efficiency Programs	96,439
	PUA9590	617	Greenlite	Energy Efficiency Programs	66,283
	PUA9590	617	Greenlite	Energy Efficiency Programs	23,060
	PUA9590	617	Greenlite	Energy Efficiency Programs	18,901
06/13/17	PUA9590	617	Greenlite	Energy Efficiency Programs	1,808

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Date	Document No.	Invoice No.	Description	Expense Group	Expense (\$)
06/13/17	PUA9576	KBS0617	Kingbird B Solar Project	Power Supply and Transmission	248,560
06/13/17	PUA9576	KBS0617	Kingbird B Solar Project	Power Supply and Transmission	-20,938
06/13/17	PUA9576	KBS0617	Kingbird B Solar Project	Power Supply and Transmission	-48,064
06/13/17	PUA9590	617	Lime Energy	Energy Efficiency Programs	94,859
06/13/17	PUA9590	617	Lime Energy	Energy Efficiency Programs	77,543
06/13/17	PUA9590	617	Lime Energy	Energy Efficiency Programs	59,497
06/13/17	PUA9590	617	Lime Energy	Energy Efficiency Programs	33,678
06/13/17	PUA9590	617	Lime Energy	Energy Efficiency Programs	19,084
06/13/17	PUA9590	617	Manatt Phelps & Phillips	Legal and Regulatory	656
06/13/17	PUA9590	617	Muni-Fed Partner Energy	Energy Efficiency Programs	7,250
06/13/17	PUA9590	617	Muni-Fed Partner Energy	Energy Efficiency Programs	3,000
06/13/17	PUA9590	617	Muni-Fed Partner Energy	Energy Efficiency Programs	1,500
06/13/17	PUA9590	617	Muni-Fed Partner Energy	Energy Efficiency Programs	1,500
06/13/17	PUA9590	617	Muni-Fed Partner Energy	Energy Efficiency Programs	1,500
06/13/17	PUA9590	617	Muni-Fed Partner Energy	Energy Efficiency Programs	1,500
06/13/17	PUA9590	617	Richard Heath & Associates	Energy Efficiency Programs	16,821
06/13/17	PUA9590	617	Richard Heath & Associates	Energy Efficiency Programs	8,206
06/13/17	PUA9590	617	RKS Research	Energy Efficiency Programs	5,125
06/13/17	PUA9590	617	Technical, Financial, Regulatory, Legal, Administrative, and C	Training and Working Groups	431
06/13/17	PUA9590	617	Technical, Financial, Regulatory, Legal, Administrative, and C	Training and Working Groups	339
06/13/17	PUA9590	617	Technical, Financial, Regulatory, Legal, Administrative, and C	Training and Working Groups	310
06/13/17	PUA9572	SSP0617	Summer Solar Project	Power Supply and Transmission	70,000
06/13/17	PUA9572	SSP0617	Summer Solar Project	Power Supply and Transmission	-12,766
06/13/17	PUA9572	SSP0617	Summer Solar Project	Power Supply and Transmission	-39,181
06/13/17	PUA9590	617	Synergy Companies	Energy Efficiency Programs	10,694
06/13/17	PUA9590	617	Synergy Companies	Energy Efficiency Programs	8,097
06/13/17	PUA9590	617	Synergy Companies	Energy Efficiency Programs	697
06/13/17	PUA9590	617	Technical, Financial, Regulatory, Legal, Administrative, and C	Training and Working Groups	3,529
06/13/17	PUA9590	617	Technical, Financial, Regulatory, Legal, Administrative, and C	Training and Working Groups	3,158
06/13/17	PUA9590	617	Van Ness Feldman	Legal and Regulatory	40
07/01/17	PUA9615	MA0717	Mead-Adelanto Project	Power Supply and Transmission	281,681
07/01/17	PUA9616	MP0717	Mead-Phoenix Project	Power Supply and Transmission	29,063
07/03/17	PUA9609	HU0717	Hoover Uprating Project	Power Supply and Transmission	63,573
07/03/17	PUA9608	STS0717	Southern Transmission System Project	Power Supply and Transmission	976,868
07/07/17	PUA9631	PV0717	Palo Verde Project	Power Supply and Transmission	295,338
07/07/17	PUA9631	PV0717	Palo Verde Project	Power Supply and Transmission	80,955
07/10/17	PUA9638	717	Technical, Financial, Regulatory, Legal, Administrative, and C	Training and Working Groups	1,476
07/10/17	PUA9638	717	ARCA	Energy Efficiency Programs	750
07/10/17	PUA9638	717	ARCA	Energy Efficiency Programs	600
07/10/17	PUA9638	717	Black & Vealch	Energy Efficiency Programs	1,438
07/10/17	PUA9638	717	Efficiency Service Group	Energy Efficiency Programs	35,974
07/10/17	PUA9638	717	Holland & Hart	Energy Efficiency Programs	360
07/10/17	PUA9638	717	Manatt Phelps & Phillips	Legal and Regulatory	1,091
07/10/17	PUA9638	717	Muni-Fed Partner Energy	Energy Efficiency Programs	9,900
	PUA9638	717	Muni-Fed Partner Energy	Energy Efficiency Programs	9,500
	PUA9638	717	Muni-Fed Partner Energy	Energy Efficiency Programs	2,250
	PUA9638	717	NCPA	Energy Efficiency Programs	2,891
07/10/17	PUA9638	717	Technical, Financial, Regulatory, Legal, Administrative, and C	Training and Working Groups	357
07/12/17	PUA9633	BSR0717	Antelope Big Sky Ranch Solar Project	Power Supply and Transmission	163,650
07/12/17	PUA9633	BSR0717	Antelope Big Sky Ranch Solar Project	Power Supply and Transmission	-8,826
	PUA9633	BSR0717	Antelope Big Sky Ranch Solar Project	Power Supply and Transmission	-75,449
	PUA9634	DSR10717	Antelope DSR 1 Solar Project	Power Supply and Transmission	322,960
	PUA9634	DSR10717	Antelope DSR 1 Solar Project	Power Supply and Transmission	-175,125
	PUA9625	CTSP0717	Columbia Two Solar Project	Power Supply and Transmission	200,321
07/12/17	PUA9625	CTSP0717	Columbia Two Solar Project	Power Supply and Transmission	-86,090
	PUA9626	KBS0717	Kingbird B Solar Project	Power Supply and Transmission	245,800
	PUA9626	KBS0717	Kingbird B Solar Project	Power Supply and Transmission	-12,007
	PUA9626	KBS0717	Kingbird B Solar Project	Power Supply and Transmission	-96,824
	PUA9627	SSP0717	Summer Solar Project	Power Supply and Transmission	146,720
	PUA9627	SSP0717	Summer Solar Project	Power Supply and Transmission	-8,153
	PUA9627	SSP0717	Summer Solar Project	Power Supply and Transmission	-77,675
08/01/17	PUA9684	MA0817	Mead-Adelanto Project	Power Supply and Transmission	281,051
08/01/17	PUA9685	MP0817	Mead-Phoenix Project	Power Supply and Transmission	29,343

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Date	Document No.	Invoice No.	Description	Evnonco Group	Evnonco (¢)
08/01/17	PUA9660	STS0817	Description  Couthorn Transmission System Broket	Power Supply and Transmission	Expense (\$) 977,968
	PUA9665	HU0817	Southern Transmission System Project Hoover Uprating Project	Power Supply and Transmission	63,573
08/03/17	PUA9669	170843	Northern Transmission System	Power Supply and Transmission	93,777
08/04/17	PUA9009 PUA9700	817	Alternative Energy Systems Consulting, Inc (AESC)	Energy Efficiency Programs	1,700
08/09/17	PUA9699	PV0817	Palo Verde Project	Power Supply and Transmission	295,338
08/09/17	PUA9699	PV0817	Palo Verde Project	Power Supply and Transmission	68,000
	PUA9700	817	American Public Power Association (APPA)	Legal and Regulatory	62,466
	PUA9700	817	Technical, Financial, Regulatory, Legal, Administrative, and O		2,915
08/10/17	PUA9700	817	Generator & Motor Service - SCPPA Member Training	Energy Efficiency Programs	2,159
	PUA9700	817	Kingbird B Solar Project	Power Supply and Transmission	5,153
	PUA9700	817	Technical, Financial, Regulatory, Legal, Administrative, and O		1,487
	PUA9700	817	Salesforce	Energy Efficiency Programs	16,487
	PUA9700	817	Technical, Financial, Regulatory, Legal, Administrative, and O	. , ,	242
08/10/17	PUA9700	817	Technical, Financial, Regulatory, Legal, Administrative, and O		177
08/10/17	PUA9700	817	Technical, Financial, Regulatory, Legal, Administrative, and O		162
08/10/17	PUA9700	817	Technical, Financial, Regulatory, Legal, Administrative, and O		74
08/11/17	PUA9704	BSR0817	Antelope Big Sky Ranch Solar Project	Power Supply and Transmission	163,650
08/11/17	PUA9704	BSR0817	Antelope Big Sky Ranch Solar Project	Power Supply and Transmission	-21,165
08/11/17	PUA9704	BSR0817	Antelope Big Sky Ranch Solar Project	Power Supply and Transmission	-107,860
08/11/17	PUA9705	DSR10817	Antelope DSR 1 Solar Project	Power Supply and Transmission	322,960
	PUA9705	DSR10817	Antelope DSR 1 Solar Project	Power Supply and Transmission	-275,708
08/11/17	PUA9681	CTSP0817	Columbia Two Solar Project	Power Supply and Transmission	200,321
08/11/17	PUA9681	CTSP0817	Columbia Two Solar Project	Power Supply and Transmission	-123,148
08/11/17	PUA9683	KBS0817	Kingbird B Solar Project	Power Supply and Transmission	245,800
08/11/17	PUA9683	KBS0817	Kingbird B Solar Project	Power Supply and Transmission	-23,496
	PUA9683	KBS0817	Kingbird B Solar Project	Power Supply and Transmission	-166,931
	PUA9682	SSP0817	Summer Solar Project	Power Supply and Transmission	146,720
08/11/17	PUA9682	SSP0817	Summer Solar Project	Power Supply and Transmission	-14,312
	PUA9682	SSP0817	Summer Solar Project	Power Supply and Transmission	-111,361
	PUA9734	MA0917	Mead-Adelanto Project	Power Supply and Transmission	281,051
09/01/17	PUA9735	MP0917	Mead-Phoenix Project	Power Supply and Transmission	29,343
	PUA9716	STS0917	Southern Transmission System Project	Power Supply and Transmission	977,968
09/05/17	PUA9720	HU0917	Hoover Uprating Project	Power Supply and Transmission	63,573
09/06/17	PUA9749	PV0917	Palo Verde Project	Power Supply and Transmission	295,777
09/06/17 09/08/17	PUA9749 PUA9752	PV0917 917	Palo Verde Project	Power Supply and Transmission Energy Efficiency Programs	69,939 38,707
	PUA9752 PUA9752	917	AM Conservation Group  ARCA	Energy Efficiency Programs	1,200
	PUA9752	917	ARCA	Energy Efficiency Programs	150
09/08/17	PUA9752	917	ARCA	Energy Efficiency Programs	75
	PUA9752	917	Technical, Financial, Regulatory, Legal, Administrative, and O		1,381
	PUA9752	917	Holland & Hart	Energy Efficiency Programs	454
	PUA9752	917	Holland & Hart	Energy Efficiency Programs	216
,,	PUA9752	917	Manatt Phelps & Phillips	Legal and Regulatory	3,212
	PUA9752	917	Manatt Phelps & Phillips	Legal and Regulatory	1,019
	PUA9752	917	RKS Research	Energy Efficiency Programs	5,125
	PUA9752	917	Technical, Financial, Regulatory, Legal, Administrative, and O		243
		917	Technical, Financial, Regulatory, Legal, Administrative, and O	ŭ .	119
09/08/17	PUA9752	917	Technical, Financial, Regulatory, Legal, Administrative, and O		3,731
09/13/17	PUA9762	BSR0917	Antelope Big Sky Ranch Solar Project	Power Supply and Transmission	163,650
09/13/17	PUA9762	BSR0917	Antelope Big Sky Ranch Solar Project	Power Supply and Transmission	-9,131
09/13/17	PUA9762	BSR0917	Antelope Big Sky Ranch Solar Project	Power Supply and Transmission	-130,128
09/13/17	PUA9763	DSR10917	Antelope DSR 1 Solar Project	Power Supply and Transmission	322,960
09/13/17	PUA9763	DSR10917	Antelope DSR 1 Solar Project	Power Supply and Transmission	-285,734
09/13/17	PUA9746	CTSP0917	Columbia Two Solar Project	Power Supply and Transmission	200,321
09/13/17	PUA9746	CTSP0917	Columbia Two Solar Project	Power Supply and Transmission	-137,786
09/13/17	PUA9747	KBS0917	Kingbird B Solar Project	Power Supply and Transmission	245,800
	PUA9747	KBS0917	Kingbird B Solar Project	Power Supply and Transmission	15,540
	PUA9747	KBS0917	Kingbird B Solar Project	Power Supply and Transmission	-187,504
	PUA9748	SSP0917	Summer Solar Project	Power Supply and Transmission	146,720
	PUA9748	SSP0917	Summer Solar Project	Power Supply and Transmission	-4,532
09/13/17	PUA9748	SSP0917	Summer Solar Project	Power Supply and Transmission	-112,341
	PUA9779	MA1017	Mead-Adelanto Project	Power Supply and Transmission	281,051
10/01/17	PUA9780	MP1017	Mead-Phoenix Project	Power Supply and Transmission	29,343

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Date	Document No.	Invoice No.	Description	Expense Group	Expense (\$)
10/01/17	PUA9769	STS1017	Southern Transmission System Project	Power Supply and Transmission	977,968
	PUA9801	PV1017	Palo Verde Project	Power Supply and Transmission	295,557
10/05/17	PUA9801	PV1017	Palo Verde Project	Power Supply and Transmission	67,986
10/10/17	PUA9810	1017	ARCA	Energy Efficiency Programs	300
10/10/17	PUA9810	1017	Black & Vealch	Energy Efficiency Programs	1,438
10/10/17	PUA9810	1017	Holland & Hart	Energy Efficiency Programs	713
10/10/17	PUA9810	1017	Hoover Uprating Project	Power Supply and Transmission	21,518
10/10/17	PUA9810	1017	Manatt Phelps & Phillips	Legal and Regulatory	1,678
10/10/17	PUA9810	1017	RKS Research	Energy Efficiency Programs	5,125
	PUA9810	1017	RKS Research	Energy Efficiency Programs	5,125
10/10/17	PUA9810	1017	Technical, Financial, Regulatory, Legal, Administrative, and O		47
	PUA9810	1017	Technical, Financial, Regulatory, Legal, Administrative, and O		471
10/12/17	PUA9816	BSR1017	Antelope Big Sky Ranch Solar Project	Power Supply and Transmission	162,360
10/12/17	PUA9816	BSR1017	Antelope Big Sky Ranch Solar Project	Power Supply and Transmission	-100
10/12/17	PUA9816	BSR1017	Antelope Big Sky Ranch Solar Project	Power Supply and Transmission	-100,279
10/12/17	PUA9817	DSR11017	Antelope DSR 1 Solar Project	Power Supply and Transmission	323,320
10/12/17	PUA9817	DSR11017	Antelope DSR 1 Solar Project	Power Supply and Transmission	-212,013
10/12/17	PUA9793	CTSP1017	Columbia Two Solar Project	Power Supply and Transmission	197,601
10/12/17	PUA9793	CTSP1017	Columbia Two Solar Project	Power Supply and Transmission	-104,972
10/12/17	PUA9794	KBS1017	Kingbird B Solar Project	Power Supply and Transmission	248,120
10/12/17	PUA9794	KBS1017	Kingbird B Solar Project	Power Supply and Transmission	-128,445
10/12/17	PUA9795	SSP1017	Summer Solar Project	Power Supply and Transmission	148,010
10/12/17	PUA9795	SSP1017	Summer Solar Project	Power Supply and Transmission	-91,690
11/01/17	PUA9845	MA1117	Mead-Adelanto Project	Power Supply and Transmission	281,051
11/01/17	PUA9846	MP1117	Mead-Phoenix Project	Power Supply and Transmission	29,343
11/01/17	PUA9825	STS1117	Southern Transmission System Project	Power Supply and Transmission	977,968
11/08/17	PUA9857	PV1117	Palo Verde Project	Power Supply and Transmission	295,557
11/08/17	PUA9857	PV1117	Palo Verde Project	Power Supply and Transmission	51,786
11/14/17	PUA9859	1117	Alternative Energy Systems Consulting, Inc (AESC)	Energy Efficiency Programs	750
11/14/17	PUA9859	1117	Alternative Energy Systems Consulting, Inc (AESC)	Energy Efficiency Programs	400
11/14/17	PUA9859	1117	American Public Power Association (APPA)	Legal and Regulatory	100
11/14/17	PUA9868	DSR11117	Antelope DSR 1 Solar Project	Power Supply and Transmission	322,960
11/14/17	PUA9868	DSR11117	Antelope DSR 1 Solar Project	Power Supply and Transmission	-101,564
11/14/17		1117	ARCA	Energy Efficiency Programs	1,875
		1117	Technical, Financial, Regulatory, Legal, Administrative, and O		5,880
11/14/17	PUA9859	1117	Technical, Financial, Regulatory, Legal, Administrative, and O		2,200
	PUA9854	CTSP1117	Columbia Two Solar Project	Power Supply and Transmission	200,321
11/14/17	PUA9854	CTSP1117	Columbia Two Solar Project	Power Supply and Transmission	-57,810
11/14/17	PUA9859	1117	Energy Solutions	Energy Efficiency Programs	63,053
		1117	Holland & Hart	Professional Services	341
11/14/17	PUA9855	KBS1117	Kingbird B Solar Project	Power Supply and Transmission	245,800
11/14/17	PUA9855 PUA9859	KBS1117	Kingbird B Solar Project	Power Supply and Transmission	-80,159
11/14/17 11/14/17	PUA9859 PUA9859	1117 1117	Technical, Financial, Regulatory, Legal, Administrative, and O Navigant Consulting	Energy Efficiency Programs	1,035 4,200
11/14/17		1117	Technical, Financial, Regulatory, Legal, Administrative, and O	· ·	1,494
11/14/17		1117	Power Market Consulting	Professional Services	46,751
11/14/17		1117	Power Market Consulting Power Market Consulting	Professional Services	6,850
11/14/17		1117	Technical, Financial, Regulatory, Legal, Administrative, and O		643
11/14/17		1117	Technical, Financial, Regulatory, Legal, Administrative, and O		159
11/14/17		1117	Technical, Financial, Regulatory, Legal, Administrative, and O		56
11/14/17		SSP1117	Summer Solar Project	Power Supply and Transmission	146,720
11/14/17		SSP1117	Summer Solar Project	Power Supply and Transmission	-50,704
12/01/17	PUA9888	MA1217	Mead-Adelanto Project	Power Supply and Transmission	281,051
12/01/17		MA1217	Mead-Adelanto Project	Power Supply and Transmission	-139,786
12/01/17		MP1217	Mead-Phoenix Project	Power Supply and Transmission	29,343
12/01/17		MP1217	Mead-Phoenix Project	Power Supply and Transmission	-25,174
		STS1217	Southern Transmission System Project	Power Supply and Transmission	977,968
12/01/17		STS1217	Southern Transmission System Project	Power Supply and Transmission	93,512
12/06/17		1217	ARCA	Energy Efficiency Programs	1,388
12/06/17		1217	ARCA	Energy Efficiency Programs	1,350
12/06/17		1217	ARCA	Energy Efficiency Programs	1,125
12/06/17		1217	ARCA	Energy Efficiency Programs	975
12/06/17	PUA9910	1217	ARCA	Energy Efficiency Programs	900

Workpaper 2: Wire Transfer Requests and Expenses, 2009 to 2018

Data	Danimant Na	lassatas Na	Donatation.	5 C	5 (Å)
Date	Document No.	Invoice No.	Description	Expense Group	Expense (\$)
12/06/17	PUA9910	1217	ARCA	Energy Efficiency Programs	825
		1217	ARCA	Energy Efficiency Programs	675
	PUA9910	1217	ARCA	Energy Efficiency Programs	600
		1217	ARCA	Energy Efficiency Programs	600
	PUA9910	1217	ARCA	Energy Efficiency Programs	563
12/06/17		1217	ARCA	Energy Efficiency Programs	375
		1217	ARCA	Energy Efficiency Programs	375
	PUA9910	1217	ARCA	Energy Efficiency Programs	375
12/06/17	PUA9910	1217	ARCA	Energy Efficiency Programs	300
	PUA9910	1217	CalETC	Legal and Regulatory	3,333
		1217	Holland & Hart	Energy Efficiency Programs	494
,,	PUA9910	1217	Manatt Phelps & Phillips	Legal and Regulatory	870
		1217	Muni-Fed Partner Energy	Professional Services	7,250
12/06/17	PUA9910	1217	Muni-Fed Partner Energy	Professional Services	3,000
		1217	Muni-Fed Partner Energy	Professional Services	3,000
	PUA9910	1217	Muni-Fed Partner Energy	Professional Services	1,500
	PUA9910	1217	Muni-Fed Partner Energy	Professional Services	1,500
		1217	Technical, Financial, Regulatory, Legal, Administrative, and O		3,584
		1217	Richard Heath & Associates	Energy Efficiency Programs	15,667
	PUA9910	1217	Technical, Financial, Regulatory, Legal, Administrative, and O		317
	PUA9910	1217	Zeco Systems	Energy Efficiency Programs	1,702
	PUA9916	BSR1217	Antelope Big Sky Ranch Solar Project	Power Supply and Transmission	163,650
	PUA9916	BSR1217	Antelope Big Sky Ranch Solar Project	Power Supply and Transmission	-19,028
	PUA9916	BSR1217	Antelope Big Sky Ranch Solar Project	Power Supply and Transmission	-56,107
	PUA9902	CTSP1217	Columbia Two Solar Project	Power Supply and Transmission	200,321
	PUA9902	CTSP1217	Columbia Two Solar Project	Power Supply and Transmission	-61,752
	PUA9902	CTSP1217	Columbia Two Solar Project	Power Supply and Transmission	-77,630
	PUA9901	SSP1217	Summer Solar Project	Power Supply and Transmission	146,720
	PUA9901	SSP1217	Summer Solar Project	Power Supply and Transmission	-51,701
12/12/17	PUA9901	SSP1217	Summer Solar Project	Power Supply and Transmission	-73,240
	PUA9954	CTSP0118	Columbia Two Solar Project	Power Supply and Transmission	200,321
	PUA9954	CTSP0118	Columbia Two Solar Project	Power Supply and Transmission	-46,624
	PUA9955	KBS0118	Kingbird B Solar Project	Power Supply and Transmission	245,800
	PUA9955	KBS0118	Kingbird B Solar Project	Power Supply and Transmission	-67,302
	PUA9953	SSP0118	Summer Solar Project	Power Supply and Transmission	146,720
		SSP0118	Summer Solar Project	Power Supply and Transmission	-43,638
	PUA9936	MA0118	Mead-Adelanto Project	Power Supply and Transmission	281,051
	PUA9937	MP0118	Mead-Phoenix Project	Power Supply and Transmission	29,343
		118	Alternative Energy Systems Consulting, Inc (AESC)	Energy Efficiency Programs	125
		118	Richard Heath & Associates	Energy Efficiency Programs	197,416
		118	ARCA	Energy Efficiency Programs	600
		118	SCPPA	Energy Efficiency Programs	535
		118	Technical, Financial, Regulatory, Legal, Administrative, and O		3,437
	PUA9965	118	Black & Vealch	Energy Efficiency Programs	1,438
		118	Manatt Phelps & Phillips  Technical Financial Regulatory Logal Administrative and Co	Legal and Regulatory	942
		118	Technical, Financial, Regulatory, Legal, Administrative, and O	9 9	1,272
		118	Navigant Consulting E Source Companies	Energy Efficiency Programs	965
01/24/18		118 PV0118		Energy Efficiency Programs	49,809
01/24/18 01/24/18			Palo Verde Project	Power Supply and Transmission	295,557
	PUA9947	PV0118	Palo Verde Project	Power Supply and Transmission	71,149
		PV0118 BSR0118	Palo Verde Project	Power Supply and Transmission	-320,192 163,650
	PUA9961		Antelope Big Sky Ranch Solar Project	Power Supply and Transmission Power Supply and Transmission	163,650
	PUA9961	BSR0118	Antelone DSR 1 Solar Project	'''	-43,663
02/05/18	PUA9962 PUA9962	DSR10118 DSR10118	Antelone DSR 1 Solar Project	Power Supply and Transmission	322,960
			Antelone DSR 1 Solar Project	Power Supply and Transmission	-88,894 -203 302
	PUA9962	DSR10118	Antelope DSR 1 Solar Project	Power Supply and Transmission	-203,302
		STS0218	Southern Transmission System Project	Power Supply and Transmission	977,968
	PUA9992	KBS0218	Kingbird B Solar Project	Power Supply and Transmission	245,800
	PUA9992	KBS0218	Kingbird B Solar Project	Power Supply and Transmission	-8,075 50,622
	PUA9992	KBS0218	Kingbird B Solar Project	Power Supply and Transmission	-50,623
02/20/18		SSP0218	Summer Solar Project	Power Supply and Transmission	146,720
02/20/18	PUA9991	SSP0218	Summer Solar Project	Power Supply and Transmission	-7,952
02/20/18	PUA9991	SSP0118	Summer Solar Project	Power Supply and Transmission	-33,917

Workpaper 2: Wire Transfer Requests and Expenses, 2009 to 2018

20/22/15   19/49994   MADZ18   Med-Achielanto Project   Power Supply and Transmission   28,15   20/22/15   19/49998   PVD218   Palo Verde Project   Power Supply and Transmission   78,5   20/22/15   Pula9988   PVD218   Palo Verde Project   Power Supply and Transmission   78,5   20/22/15   Pula9988   PVD218   Palo Verde Project   Power Supply and Transmission   78,5   20/22/15   Pula9988   PVD218   Palo Verde Project   Power Supply and Transmission   20,5   20/22/15   Pula90000   CFSP0218   Columbia Two Solar Project   Power Supply and Transmission   20,0   20/22/15   Pula90000   218   ARCA   Power Supply and Transmission   20,0   20/26/15   Pula90000   218   ARCA   Power Supply and Transmission   20,0   20/26/15   Pula90000   218   Columbia Two Solar Project   Power Supply and Transmission   20,0   20/26/15   Pula90000   218   Columbia Two Solar Project   Power Supply and Transmission   20,0   20/26/15   Pula90000   218   Columbia Two Solar Project   Power Supply and Transmission   3,0   20/26/15   Pula90000   218   Columbia Two Solar Project   Power Supply and Transmission   3,0   20/26/15   Pula90000   218   Columbia Two Solar Project   Power Supply and Transmission   3,0   20/26/15   Pula90000   218   Columbia Two Solar Project   Power Supply and Transmission   20,0   20/26/15   Pula90000   218   Columbia Two Solar Project   Power Supply and Transmission   5,0   20/26/15   Pula90000   218   Columbia Two Solar Project   Power Supply and Transmission   5,0   20/26/15   Pula90000   218   Columbia Two Solar Project   Power Supply and Transmission   5,0   20/26/15   Pula9000   218   Columbia Two Solar Project   Power Supply and Transmission   5,0   20/26/15   Pula9000   Pula90   Solar Project   Power Supply and Transmission   5,0   20/26/15   Pula9001   Solar Pula9000   Solar Project   Power Supply and Transmission   5,0   20/26/15   Pula9000   Solar Pula9000   Solar Project   Power Supply and Transmission   3,0   20/26/15   Pula90000   Solar Pula9000   Solar Project   Power Supply and Transmission   3,0   20/26	Date	Document No.	Invoice No.	Description	Expense Group	Expense (\$)
2022/18   Pul-0998	02/21/18	PUA9994	MA0218	•	·	281,051
20,223,18   PUAJ002	02/21/18	PUA9995	MP0218	Mead-Phoenix Project	Power Supply and Transmission	29,343
20,223/18   PUAJ.0002	02/22/18	PUA9998	PV0218	Palo Verde Project	Power Supply and Transmission	295,557
12,272/16,18   PUA10006   218   ARCA   Energy Efficiency Programs   4,27   20,276/18   PUA10006   218   Enercom   Energy Efficiency Programs   3,00   20,276/18   PUA10006   218   Greenfile   Enercom   Energy Efficiency Programs   3,00   20,276/18   PUA10006   218   Greenfile   Enercom   Energy Efficiency Programs   3,00   20,276/18   PUA10006   218   Greenfile   Energy Efficiency Programs   3,00   20,276/18   PUA10006   218   Oracle   Energy Efficiency Programs   4,4   20,276/18   PUA10006   218   Oracle   Energy Efficiency Programs   19,14   20,276/18   PUA10006   218   SCPPA   Professional Services   15,00   20,726/18   PUA10006   218   SCPPA   Professional Services   15,00   20,726/18   PUA10006   218   SCPPA   Professional Services   3,88   20,726/18   PUA10006   218   SCPPA   Professional Services   3,88   20,726/18   PUA10012   SSP0213   Anteloge Big Sky Ranch Solar Project   Power Supply and Transmission   322,94   20,976/18   PUA10112   ARPO318   Loyalton Biomass Project   Power Supply and Transmission   322,94   20,976/18   PUA10012   SSP0213   Anteloge Big Sky Ranch Solar Project   Power Supply and Transmission   232,64   20,976/18   PUA10013   DSSH10218   Anteloge Big Sky Ranch Solar Project   Power Supply and Transmission   232,64   20,976/18   PUA10013   DSSH10218   Anteloge Big Sky Ranch Solar Project   Power Supply and Transmission   232,64   20,976/18   PUA10013   DSSH10218   Anteloge Big Sky Ranch Solar Project   Power Supply and Transmission   236,55   20,706/18   PUA10054   PUA10054   PUA10054   PUA10054   PUA10054   PUA10055	02/22/18	PUA9998	PV0218	Palo Verde Project	Power Supply and Transmission	71,136
2022615   PUA10006   218   ARCA   Energy Efficiency Programs   4.21   2022618   PUA10006   218   Enercom   Energy Efficiency Programs   3.01   2012618   PUA10006   218   Enercom   Energy Efficiency Programs   3.01   2012618   PUA10006   218   Greenite   Energy Efficiency Programs   4.21   20126218   PUA10006   218   Oracle   Greenite   Energy Efficiency Programs   4.22   20126218   PUA10006   218   Oracle   Greenite   Energy Efficiency Programs   1914, 4-4   20126218   PUA10006   218   SCPPA   Professional Services   13.08   20126218   PUA10006   218   SCPPA   Professional Services   3.08   20126218   PUA10012   SOSTID218   Antelope Big Sys Ranch Solar Project   Power Supply and Transmission   5.00, and a project   Power Supply and Transmis	02/23/18	PUA10002	CTSP0218	Columbia Two Solar Project	Power Supply and Transmission	200,321
20,226/18   PUA10006   218   Enercom   Energy Efficiency Programs   3,00   20,726/18   PUA10006   218   Greenfile   Enercym   Energy Efficiency Programs   3,00   20,726/18   PUA10006   218   Greenfile   Energy Efficiency Programs   4,40   20,726/18   PUA10006   218   Oracle   Energy Efficiency Programs   4,50   20,726/18   PUA10006   218   Oracle   Energy Efficiency Programs   191,40   20,726/18   PUA10006   218   SCPPA   Professional Services   15,06   20,726/18   PUA10006   218   SCPPA   Professional Services   15,00   20,726/18   PUA10112   SSR01218   Loyatton Biomass Project   Power Supply and Transmission   32,04   20,726/18   PUA10012   SSR01218   Anterlope Big Sky Ranch Solar Project   Power Supply and Transmission   32,04   20,726/18   PUA10012   SSR01218   Anterlope Big Sky Ranch Solar Project   Power Supply and Transmission   32,04   20,726/18   PUA10013   OSSR01218   Anterlope Big Sky Ranch Solar Project   Power Supply and Transmission   32,04   20,726/18   PUA10014   PUA10014   POA10014   POA10014   POA10014   POA10014   20,726/18   PUA10015   OSSR01218   Anterlope Big Sky Ranch Solar Project   Power Supply and Transmission   29,05   20,726/18   PUA10014   PUA10014   POA10014   POA10014   POA10014   POA10014   20,726/18   PUA10015   SSR01218   Palo Verde Project   Power Supply and Transmission   29,05   20,726/18   PUA10059   318   Pua10059	02/23/18	PUA10002	CTSP0218	Columbia Two Solar Project	Power Supply and Transmission	-13,956
20,226,15   PUA10006   218   Greentite   Greentite   Energy Efficiency Programs   4,47.   20,226,15   PUA10006   218   Manatt Phelip & Phillips   Ligal and Regulatory   8, 20,226,15   20,226,15   PUA10006   218   Oracle   Energy Efficiency Programs   1914, 44.   20,226,15   PUA10006   218   SCPPA   Professional Services   1,50   20,226,15   PUA10006   218   SCPPA   Professional Services   1,50   20,226,15   PUA10006   218   SCPPA   Professional Services   1,50   20,226,15   PUA10006   218   SCPPA   Professional Services   3,8   20,226,15   PUA10010   PUA1001   SSP02,18   SCPPA   Energy Efficiency Programs   5,0   20,226,17   PUA1001   SSP02,18   Anteclope Big Sky Ranch Solar Project   Power Supply and Transmission   5,50   20,707,18   PUA1001   SSP02,18   Anteclope Big Sky Ranch Solar Project   Power Supply and Transmission   32,25   20,707,18   PUA1001   SSP02,18   Anteclope Big Sky Ranch Solar Project   Power Supply and Transmission   2,26   20,707,18   PUA1005   PV03,18   Anteclope Big Sky Ranch Solar Project   Power Supply and Transmission   2,26   20,707,18   PUA1005   PV03,18   Anteclope Big Sky Ranch Solar Project   Power Supply and Transmission   2,26   20,707,18   PUA1005   PV03,18   Anteclope Big Sky Ranch Solar Project   Power Supply and Transmission   2,26   20,707,18   PUA1005   PV03,18   Palo Verde Project   Power Supply and Transmission   2,26   20,707,18   PUA1005   PV03,18   Palo Verde Project   Power Supply and Transmission   2,26   20,707,18   PUA1005   PV03,18   Palo Verde Project   Power Supply and Transmission   2,26   20,707,18   PUA1005   ST8   PV03,18   Palo Verde Project   Power Supply and Transmission   2,25   20,707,18   PUA1005   ST8   PV03,18   P	02/26/18	PUA10006	218	ARCA	<b>Energy Efficiency Programs</b>	4,275
02/25/15         PUA10006         218         Greenite         Energy Efficiency Programs         4.47           02/25/15         PUA10006         218         Manatt Phelps & Phillips         Legal and Regulatory         8.8           02/25/15         PUA10006         218         Oracle         Energy Efficiency Programs         191,4           02/25/15         PUA10006         218         SCPPA         Professional Services         1.50,0           02/25/15         PUA10006         218         SCPPA         Professional Services         3.8           03/01/15         PUA10112         ASPO318         Loyalton Blomass Project         Power Supply and Transmission         3.25           03/01/15         PUA1012         SSR0218         Anterjope Bis J Solar Project         Power Supply and Transmission         3.22,9           03/01/15         PUA10012         SSR0218         Anterjope Big Sky Ranch Solar Project         Power Supply and Transmission         3.25,0           03/01/15         PUA10012         SSR0218         Anterjope Big Sky Ranch Solar Project         Power Supply and Transmission         3.26,1           03/01/15         PUA10013         OSSR0218         Anterjope Big Sky Ranch Solar Project         Power Supply and Transmission         3.26,1           03/01/15         <		PUA10006		Enercom	Energy Efficiency Programs	3,000
20276/18   PUAL0006   218   Manatt Phelips & Phillips   Legal and Regulatory   8.1   20276/18   PUAL0006   218   Oracle   Energy Efficiency Programs   191,44   20276/18   PUAL0006   218   SCPPA   Professional Services   1.5,05   20276/18   PUAL0006   218   SCPPA   Professional Services   1.5,06   20276/18   PUAL0006   218   SCPPA   Professional Services   1.5,06   20276/18   PUAL0006   218   SCPPA   Energy Efficiency Programs   1.6   203701/18   PUAL0011   DSR10218   Antelope Big Sty Froject   Power Supply and Transmission   32,9   203701/18   PUAL0012   SR0218   Antelope Big Sty Franch Solar Project   Power Supply and Transmission   32,9   203701/18   PUAL0013   SOR10218   Antelope Big Sty Franch Solar Project   Power Supply and Transmission   32,9   203701/18   PUAL0013   SOR10218   Antelope Big Sty Franch Solar Project   Power Supply and Transmission   32,76   203701/18   PUAL0013   SOR10218   Antelope Big Sty Franch Solar Project   Power Supply and Transmission   27,76   203701/18   PUAL0014   PUAL0014   PUAL004   PUAL004   PUAL004   PUAL004   PUAL004   PUAL005		PUA10006		Enercom	Energy Efficiency Programs	3,000
1972/86/18   PUA10006   218   Oracle   Energy Efficiency Programs   1914.		PUA10006		Greenlite		4,416
				Manatt Phelps & Phillips		824
20226/18   PUAL0006   218   SCPPA   Professional Services   3,88						191,440
102/26/18   PUAL0006   218   SCPPA   Energy Efficiency Programs   1.9						15,094
18,001,012   PUALOUS   PUALOUS   SAROUS   Companies   Project   Power Supply and Transmission   \$32,09   18,001,018   PUALOUS   SAROUS   Antelope Big Sky Banch Solar Project   Power Supply and Transmission   322,91   18,001,018   PUALOUS   SAROUS   Antelope Big Sky Banch Solar Project   Power Supply and Transmission   327,61   18,001,018   PUALOUS   SAROUS   Antelope Big Sky Banch Solar Project   Power Supply and Transmission   327,61   18,001,018   PUALOUS   PUALOUS   POUR SUPPLY AND Transmission   327,61   18,001,018   PUALOUS   PUALOUS   POUR SUPPLY AND Transmission   327,61   18,001,018   PUALOUS   PUALOUS   POUR SUPPLY AND Transmission   325,51   18,001,018   PUALOUS   PUALOUS   POUR SUPPLY AND Transmission   325,51   18,001,019   PUALOUS   PUALOUS   SAROUS   POUR SUPPLY AND Transmission   325,51   18,001,019   PUALOUS   SAROUS   PUALOUS   SAROUS   POUR SUPPLY AND Transmission   326,01   18,001,019   PUALOUS   SAROUS   PUALOUS   PUALOUS						3,889
03/01/18   PUALODI3   DSR10218   Antelope DSR 1 Solar Project   Power Supply and Transmission   322,98						67
03/01/18   PUA10012   BSR0218   Antelope Big Sky Ranch Solar Project   Power Supply and Transmission   37,6 for   30/01/18   PUA10013   DSR10218   Antelope DSR 1 Solar Project   Power Supply and Transmission   37,6 for   30/05/18   PUA10013   DSR10218   Antelope DSR 1 Solar Project   Power Supply and Transmission   29,5 for   30/05/18   PUA10054   PUA10054   PUA10054   PUA10054   PUA10054   PUA10054   PUA10055   PUA10056						58,063
03/01/18   PUA10012   DSR0218   Antelope Big Sky Ranch Solar Project   Power Supply and Transmission   3-7,67						322,960
03/05/18   PUA10015   DSR10218   Antelope DSR 1 Solar Project   Power Supply and Transmission   -74,71   03/06/18   PUA10054   PV0318   Palo Verde Project   Power Supply and Transmission   51,11   03/09/18   PUA10059   318   ARCA   Energy Efficiency Programs   4,31   03/09/18   PUA10059   318   Energy Solutions   Energy Efficiency Programs   29,55   03/09/18   PUA10059   318   Energy Solutions   Energy Efficiency Programs   29,55   03/09/18   PUA10059   318   Greenlite   Energy Efficiency Programs   29,55   03/09/18   PUA10059   318   Holland & Hart   Energy Efficiency Programs   21,21   03/09/18   PUA10059   318   Holland & Hart   Energy Efficiency Programs   22,18   03/09/18   PUA10059   318   Mini-Fed Partner Energy   Energy Efficiency Programs   22,18   03/09/18   PUA10059   318   Mini-Fed Partner Energy   Professional Services   25,44   03/09/18   PUA10059   318   Mini-Fed Partner Energy   Professional Services   25,44   03/09/18   PUA10059   318   Mini-Fed Partner Energy   Professional Services   25,44   03/09/18   PUA10059   318   Mini-Fed Partner Energy   Professional Services   25,44   03/09/18   PUA10059   318   Mini-Fed Partner Energy   Professional Services   25,44   03/19/18   PUA10059   318   Mini-Fed Partner Energy   Professional Services   25,44   03/19/18   PUA10067   SSR10318   Antelope DSR 1 Solar Project   Power Supply and Transmission   322,94   03/19/18   PUA10067   SSR10318   Antelope DSR 1 Solar Project   Power Supply and Transmission   249,84   03/19/18   PUA10066   BSR0318   Antelope Big Sky Ranch Solar Project   Power Supply and Transmission   260,33   03/19/18   PUA10066   SSR0318   Antelope Big Sky Ranch Solar Project   Power Supply and Transmission   163,66   03/19/18   PUA10066   SSR0318   Summer Solar Project   Power Supply and Transmission   22,44   03/19/18   PUA10067   SSR0318   Summer Solar Project   Power Supply and Transmission   22,34   03/19/18   PUA10067   SSR0318   Summer Solar Project   Power Supply and Transmission   29,34   03/19/18   PUA10067   SSR0318   Summer So						163,650
193/06/18   PUA10054   PV0318   Palo Verde Project   Power Supply and Transmission   295.55				, , , ,		-37,604
03/06/18   014.010054   PV0318   Palo Verde Project   Power Supply and Transmission   61.11						· ·
03/09/18   PUA10059   318   ARCA   Energy Efficiency Programs   2.9.5				·	11.7	·
						61,134
03/09/18   PUA10059   318						
03/09/18   PUA10059   318   Holland & Hart   Energy Efficiency Programs   221,83				i		
03/09/18   PUA10059   318						
03/09/18   PUA10059   318   Manatt Phelps & Phillips   Legal and Regulatory   1.03   3/09/18   PUA10059   318   Muni-Fed Partner Energy   Professional Services   2.5,44   03/09/18   PUA10059   318   Muni-Fed Partner Energy   Professional Services   2.5,44   03/09/18   PUA10069   318   Synergy Companies   Energy Efficiency Programs   33,2,2   03/12/18   PUA10067   DSR10318   Antelope DSR 1 Solar Project   Power Supply and Transmission   322,9   03/12/18   PUA10048   K850318   Kingbird B Solar Project   Power Supply and Transmission   200,3   03/12/18   PUA10060   ESR0318   Antelope DSR 1 Solar Project   Power Supply and Transmission   163,6   03/12/18   PUA10060   ESR0318   Antelope DSR 1 Solar Project   Power Supply and Transmission   163,6   03/12/18   PUA10050   SSP0318   Summer Solar Project   Power Supply and Transmission   163,7   03/12/18   PUA10050   SSP0318   Kingbird B Solar Project   Power Supply and Transmission   165,6   03/12/18   PUA10050   SSP0318   Summer Solar Project   Power Supply and Transmission   -6,5   03/12/18   PUA10050   SSP0318   Summer Solar Project   Power Supply and Transmission   -10,7   03/12/18   PUA10050   SSP0318   Summer Solar Project   Power Supply and Transmission   -22,3   03/12/18   PUA10066   ESR0318   Antelope Big Sky Ranch Solar Project   Power Supply and Transmission   -22,3   03/12/18   PUA10066   ESR0318   Summer Solar Project   Power Supply and Transmission   -22,3   03/12/18   PUA10049   CTSP0318   Summer Solar Project   Power Supply and Transmission   -22,3   03/12/18   PUA10049   CTSP0318   Summer Solar Project   Power Supply and Transmission   -30,0   03/12/18   PUA10049   KBS0318   Kingbird B Solar Project   Power Supply and Transmission   -30,0   03/12/18   PUA10049   KBS0318   Kingbird B Solar Project   Power Supply and Transmission   -30,8   03/12/18   PUA10049   CTSP0318   Sulmbir Transmission   Solar Project   Power Supply and Transmission   -30,8   03/12/18   PUA10049   MP0418   Mead-Abelanto Project   Power Supply and Transmission   -30,8   03/12/18					, , , , , , , , , , , , , , , , , , ,	
03/09/18   PUA10059   318   Muni-Fed Partner Energy   Professional Services   25.44						
03/09/18         PUA10059         318         Synergy Companies         Energy Efficiency Programs         33,22           03/12/18         PUA10067         DSR10318         Antelope DSR 1 Solar Project         Power Supply and Transmission         322,91           03/12/18         PUA10049         CTSP0318         Columbia Two Solar Project         Power Supply and Transmission         205,33           03/12/18         PUA10066         BSR0318         Antelope Big Sky Ranch Solar Project         Power Supply and Transmission         163,67           03/12/18         PUA10050         SSP0318         Summer Solar Project         Power Supply and Transmission         164,67           03/12/18         PUA10050         SSP0318         Summer Solar Project         Power Supply and Transmission         165,67           03/12/18         PUA10050         SSP0318         Summer Solar Project         Power Supply and Transmission         -6,52           03/12/18         PUA10050         SSP0318         Summer Solar Project         Power Supply and Transmission         -6,52           03/12/18         PUA10060         SSP0318         Summer Solar Project         Power Supply and Transmission         -22,48           03/12/18         PUA10069         SSP0318         Summer Solar Project         Power Supply and Transmission         <						· ·
03/12/18 PUA10067         DSR10318         Antelope DSR 1 Solar Project         Power Supply and Transmission         322,96           03/12/18 PUA10048         KB50318         Kingbird B Solar Project         Power Supply and Transmission         205,81           03/12/18 PUA10046         CISP0318         Columbia Two Solar Project         Power Supply and Transmission         205,82           03/12/18 PUA10050         SSP0318         Summer Solar Project         Power Supply and Transmission         163,61           03/12/18 PUA10050         SSP0318         Summer Solar Project         Power Supply and Transmission         6,55           03/12/18 PUA10050         SSP0318         Summer Solar Project         Power Supply and Transmission         6,55           03/12/18 PUA10050         SSP0318         Summer Solar Project         Power Supply and Transmission         -6,55           03/12/18 PUA10050         SSP0318         Summer Solar Project         Power Supply and Transmission         -22,34           03/12/18 PUA10050         SSP0318         Summer Solar Project         Power Supply and Transmission         -22,48           03/12/18 PUA10050         SSP0318         Summer Solar Project         Power Supply and Transmission         -22,48           03/12/18 PUA10067         DSR10318         Kingbird B Solar Project         Power Supply and Transmis				97		· ·
245,828   PUA10048   KBS0318   Kingbird B Solar Project   Power Supply and Transmission   245,838   Solar Project   Power Supply and Transmission   200,33   PuA10066   BSR0318   Antelope Big Sky Ranch Solar Project   Power Supply and Transmission   163,61   PuA10050   SSP0318   Summer Solar Project   Power Supply and Transmission   146,73   PuA10050   SSP0318   Summer Solar Project   Power Supply and Transmission   146,73   PuA10050   SSP0318   Summer Solar Project   Power Supply and Transmission   146,73   PuA10050   SSP0318   Summer Solar Project   Power Supply and Transmission   146,73   PuA10050   SSP0318   Summer Solar Project   Power Supply and Transmission   146,73   PuA10050   SSP0318   Summer Solar Project   Power Supply and Transmission   146,73   PuA10050   SSP0318   Summer Solar Project   Power Supply and Transmission   146,73   PuA10050   SSP0318   Summer Solar Project   Power Supply and Transmission   146,73   PuA10050   SSP0318   Summer Solar Project   Power Supply and Transmission   146,73   PuA10040   Power Supply and Transmission   146,73   PuA10040   Power Supply and Transmission   146,74   Power Supply an						
03/12/18         PUA10049         CTSP0318         Columbia Two Solar Project         Power Supply and Transmission         200.3:           03/12/18         PUA10066         BSR0318         Antelope Big Sky Ranch Solar Project         Power Supply and Transmission         163.6:           03/12/18         PUA10048         KBS0318         Kingbird B Solar Project         Power Supply and Transmission         -6.5:           03/12/18         PUA10050         SSP0318         Summer Solar Project         Power Supply and Transmission         -10.7:           03/12/18         PUA10050         SSP0318         Summer Solar Project         Power Supply and Transmission         -22.3:           03/12/18         PUA10050         SSP0318         Summer Solar Project         Power Supply and Transmission         -22.3:           03/12/18         PUA10049         CTSP0318         Columbia Two Solar Project         Power Supply and Transmission         -30.3:           03/12/18         PUA10049         CTSP0318         Columbia Two Solar Project         Power Supply and Transmission         -30.0:           03/12/18         PUA10067         DSR.10318         Antelope DSR 1 Solar Project         Power Supply and Transmission         -37.3:           03/12/18         PUA10067         DSR.10318         Southern Transmission System Project						245,800
03/12/18         PUA10066         BSR0318         Antelope Big Sky Ranch Solar Project         Power Supply and Transmission         163.65           03/12/18         PUA10050         SSP0318         Summer Solar Project         Power Supply and Transmission         146,77           03/12/18         PUA10050         SSP0318         Summer Solar Project         Power Supply and Transmission         -6,55           03/12/18         PUA10050         SSP0318         Summer Solar Project         Power Supply and Transmission         -10,75           03/12/18         PUA10066         BSR0318         Antelope Big Sky Ranch Solar Project         Power Supply and Transmission         -22,31           03/12/18         PUA10099         CTSP0318         Columbia Two Solar Project         Power Supply and Transmission         -30,02           03/12/18         PUA10048         KBS0318         Kingbird B Solar Project         Power Supply and Transmission         -37,33           03/12/18         PUA10068         STS0318         Southern Transmission System Project         Power Supply and Transmission         -50,83           03/12/18         PUA10028         STS0318         Southern Transmission System Project         Power Supply and Transmission         97,94           03/21/18         PUA10028         STS0318         Mead-Phoenix Project						200,321
03/12/18         PUA10050         SSP0318         Summer Solar Project         Power Supply and Transmission         146,77           03/12/18         PUA10048         KB50318         Kingbird B Solar Project         Power Supply and Transmission         -6,57           03/12/18         PUA10060         BSR0318         Antelope Big Sky Ranch Solar Project         Power Supply and Transmission         -22,31           03/12/18         PUA10050         SSP0318         Summer Solar Project         Power Supply and Transmission         -22,31           03/12/18         PUA10050         SSP0318         Summer Solar Project         Power Supply and Transmission         -22,41           03/12/18         PUA10049         CTSP0318         Columbia Two Solar Project         Power Supply and Transmission         -30,03           03/12/18         PUA10049         CTSP0318         Kingbird B Solar Project         Power Supply and Transmission         -30,03           03/12/18         PUA10025         DSR10318         Antelope DSR 1 Solar Project         Power Supply and Transmission         -50,83           03/12/18         PUA10028         STS0318         Southern Transmission System Project         Power Supply and Transmission         29,34           03/21/18         PUA10024         MP0318         Mead-Phoenix Project         Power Sup				·		163,650
03/12/18         PUA10048         KBS0318         Kingbird B Solar Project         Power Supply and Transmission         -6,5;           03/12/18         PUA10050         SSP0318         Summer Solar Project         Power Supply and Transmission         -10,75           03/12/18         PUA10066         BSR0318         Antelope Big Sky Ranch Solar Project         Power Supply and Transmission         -22,34           03/12/18         PUA10049         CSP0318         Columbia Two Solar Project         Power Supply and Transmission         -22,44           03/12/18         PUA10049         CTSP0318         Columbia Two Solar Project         Power Supply and Transmission         -30,03           03/12/18         PUA10048         KBS0318         Kingbird B Solar Project         Power Supply and Transmission         -30,03           03/12/18         PUA10028         STS0318         Antelope DSR 1 Solar Project         Power Supply and Transmission         -50,83           03/12/18         PUA10028         STS0318         Southern Transmission System Project         Power Supply and Transmission         977,91           03/21/18         PUA10021         MP0318         Mead-Adelanto Project         Power Supply and Transmission         281,03           03/21/18         PUA10024         MP0318         Mead-Adelanto Project         Pow						146,720
03/12/18         PUA10050         SSP0318         Summer Solar Project         Power Supply and Transmission         -10,75           03/12/18         PUA10066         BSR0318         Antelope Big Sky Ranch Solar Project         Power Supply and Transmission         -22,34           03/12/18         PUA10050         SSP0318         Summer Solar Project         Power Supply and Transmission         -22,48           03/12/18         PUA10049         CTSP0318         Columbia Two Solar Project         Power Supply and Transmission         -30,00           03/12/18         PUA10048         KBS0318         Kingbird B Solar Project         Power Supply and Transmission         -37,33           03/12/18         PUA10067         DSR10318         Antelope DSR 1 Solar Project         Power Supply and Transmission         -50,83           03/12/18         PUA10067         DSR10318         Southern Transmission System Project         Power Supply and Transmission         977,94           03/21/18         PUA10021         MA0318         Mead-Adelanto Project         Power Supply and Transmission         987,09           03/21/18         PUA10042         MP0318         Mead-Phoenix Project         Power Supply and Transmission         29,34           04/02/18         PUA10095         MA0418         Mead-Phoenix Project         Power Supply				•		-6,523
03/12/18         PUA10050         SSP0318         Summer Solar Project         Power Supply and Transmission         -22,48           03/12/18         PUA10049         CTSP0318         Columbia Two Solar Project         Power Supply and Transmission         -30,00           03/12/18         PUA10048         KBS0318         Kingbird B Solar Project         Power Supply and Transmission         -37,33           03/12/18         PUA10028         STS0318         Southern Transmission System Project         Power Supply and Transmission         977,91           03/21/18         PUA10041         MA0318         Mead-Adelanto Project         Power Supply and Transmission         977,91           03/21/18         PUA10041         MA0318         Mead-Adelanto Project         Power Supply and Transmission         281,01           03/21/18         PUA10041         MA0318         Mead-Phoenix Project         Power Supply and Transmission         281,01           03/21/18         PUA10095         MA0418         Mead-Phoenix Project         Power Supply and Transmission         29,34           04/02/18         PUA10095         MA0418         Mead-Phoenix Project         Power Supply and Transmission         29,34           04/04/18         PUA10010         PV0418         Palo Verde Project         Power Supply and Transmission         <		PUA10050				-10,794
03/12/18         PUA10050         SSP0318         Summer Solar Project         Power Supply and Transmission         -22,48           03/12/18         PUA10049         CTSP0318         Columbia Two Solar Project         Power Supply and Transmission         -30,00           03/12/18         PUA10048         KBS0318         Kingbird B Solar Project         Power Supply and Transmission         -37,33           03/12/18         PUA10067         DSR10318         Antelope DSR 1 Solar Project         Power Supply and Transmission         -50,83           03/12/18         PUA10028         STS0318         Southern Transmission System Project         Power Supply and Transmission         977,94           03/21/18         PUA10041         MA0318         Mead-Adelanto Project         Power Supply and Transmission         281,05           03/21/18         PUA10041         MA0318         Mead-Adelanto Project         Power Supply and Transmission         281,05           03/21/18         PUA10095         MA0418         Mead-Adelanto Project         Power Supply and Transmission         29,34           04/02/18         PUA10095         MA0418         Mead-Abelonix Project         Power Supply and Transmission         29,34           04/04/18         PUA10101         PV0418         Palo Verde Project         Power Supply and Transmission <td></td> <td>PUA10066</td> <td></td> <td></td> <td></td> <td>-22,351</td>		PUA10066				-22,351
03/12/18PUA10048KBS0318Kingbird B Solar ProjectPower Supply and Transmission-37,3303/12/18PUA10067DSR10318Antelope DSR 1 Solar ProjectPower Supply and Transmission-50,8303/12/18PUA10028STS0318Southern Transmission System ProjectPower Supply and Transmission977,9603/21/18PUA10041MA0318Mead-Adelanto ProjectPower Supply and Transmission281,0303/21/18PUA10042MP0318Mead-Phoenix ProjectPower Supply and Transmission29,3404/02/18PUA10095MA0418Mead-Adelanto ProjectPower Supply and Transmission281,0304/02/18PUA10096MP0418Mead-Phoenix ProjectPower Supply and Transmission29,3404/02/18PUA10101PV0418Palo Verde ProjectPower Supply and Transmission29,3404/04/18PUA10101PV0418Palo Verde ProjectPower Supply and Transmission29,3404/05/18PUA10101PV0418Palo Verde ProjectPower Supply and Transmission29,3404/05/18PUA10107418Alternative Energy Systems Consulting, Inc (AESC)Energy Efficiency Programs1,204/05/18PUA1010741	03/12/18	PUA10050	SSP0318		Power Supply and Transmission	-22,485
03/12/18PUA10067DSR10318Antelope DSR 1 Solar ProjectPower Supply and Transmission-50,8303/12/18PUA10028STS0318Southern Transmission System ProjectPower Supply and Transmission977,9603/21/18PUA10041MA0318Mead-Adelanto ProjectPower Supply and Transmission281,0303/21/18PUA10042MP0318Mead-Phoenix ProjectPower Supply and Transmission29,3404/02/18PUA10095MA0418Mead-Adelanto ProjectPower Supply and Transmission281,0304/02/18PUA10096MP0418Mead-Phoenix ProjectPower Supply and Transmission29,3404/04/18PUA10101PV0418Palo Verde ProjectPower Supply and Transmission295,5504/04/18PUA10101PV0418Palo Verde ProjectPower Supply and Transmission70,7704/05/18PUA10107418Alternative Energy Systems Consulting, Inc (AESC)Energy Efficiency Programs1.704/05/18PUA10107418ARCAEnergy Efficiency Programs6.704/05/18PUA10107418Automated Energy IncProfessional Services7,2204/05/18PUA10107418Black & VealchEnergy Efficiency Programs1,4304/05/18PUA10107418GreenliteEnergy Efficiency Programs3.304/05/18PUA10107418Holland & HartEnergy Efficiency Programs14,4904/05/18PUA10107418Manatt Phelps & PhillipsEnergy Efficiency Programs <td< td=""><td>03/12/18</td><td>PUA10049</td><td>CTSP0318</td><td>Columbia Two Solar Project</td><td>Power Supply and Transmission</td><td>-30,015</td></td<>	03/12/18	PUA10049	CTSP0318	Columbia Two Solar Project	Power Supply and Transmission	-30,015
03/12/18PUA10028STS0318Southern Transmission System ProjectPower Supply and Transmission977,9603/21/18PUA10041MA0318Mead-Adelanto ProjectPower Supply and Transmission281,0503/21/18PUA10042MP0318Mead-Adelanto ProjectPower Supply and Transmission29,3404/02/18PUA10095MA0418Mead-Adelanto ProjectPower Supply and Transmission281,0504/02/18PUA10096MP0418Mead-Phoenix ProjectPower Supply and Transmission281,0504/02/18PUA100101PV0418Palo Verde ProjectPower Supply and Transmission29,3404/04/18PUA10101PV0418Palo Verde ProjectPower Supply and Transmission29,5504/05/18PUA10107418Alternative Energy Systems Consulting, Inc (AESC)Energy Efficiency Programs1204/05/18PUA10107418ARCAEnergy Efficiency Programs604/05/18PUA10107418Automated Energy IncProfessional Services7,2304/05/18PUA10107418Black & VealchEnergy Efficiency Programs1,4304/05/18PUA10107418California Municiple Utilities Assoc (CMUA)Energy Efficiency Programs304/05/18PUA10107418GreenliteEnergy Efficiency Programs14,4904/05/18PUA10107418Holland & HartEnergy Efficiency Programs1604/05/18PUA10107418Manatt Phelps & PhillipsLegal and Regulatory1,12<	03/12/18	PUA10048	KBS0318	Kingbird B Solar Project	Power Supply and Transmission	-37,399
03/21/18PUA10041MA0318Mead-Adelanto ProjectPower Supply and Transmission281,0303/21/18PUA10042MP0318Mead-Phoenix ProjectPower Supply and Transmission29,3404/02/18PUA10095MA0418Mead-Adelanto ProjectPower Supply and Transmission281,0304/02/18PUA10096MP0418Mead-Phoenix ProjectPower Supply and Transmission29,3404/04/18PUA10101PV0418Palo Verde ProjectPower Supply and Transmission295,5304/04/18PUA10101PV0418Palo Verde ProjectPower Supply and Transmission295,5304/05/18PUA10107PV0418Palo Verde ProjectPower Supply and Transmission70,7704/05/18PUA10107418Alternative Energy Systems Consulting, Inc (AESC)Energy Efficiency Programs1204/05/18PUA10107418Automated Energy IncProfessional Services7,2204/05/18PUA10107418Automated Energy IncProfessional Services7,2204/05/18PUA10107418California Municiple Utilities Assoc (CMUA)Energy Efficiency Programs1,4304/05/18PUA10107418GreenliteEnergy Efficiency Programs14,4404/05/18PUA10107418Holland & HartEnergy Efficiency Programs279,8304/05/18PUA10107418Manatt Phelps & PhillipsLegal and Regulatory1,1204/05/18PUA10107418Muni-Fed Partner EnergyProfessional Services7	03/12/18	PUA10067	DSR10318	Antelope DSR 1 Solar Project	Power Supply and Transmission	-50,837
03/21/18PUA10042MP0318Mead-Phoenix ProjectPower Supply and Transmission29,3404/02/18PUA10095MA0418Mead-Adelanto ProjectPower Supply and Transmission281,0504/02/18PUA10096MP0418Mead-Phoenix ProjectPower Supply and Transmission29,3204/04/18PUA10101PV0418Palo Verde ProjectPower Supply and Transmission295,5504/04/18PUA10101PV0418Palo Verde ProjectPower Supply and Transmission70,7704/05/18PUA10107418Alternative Energy Systems Consulting, Inc (AESC)Energy Efficiency Programs1204/05/18PUA10107418ARCAEnergy Efficiency Programs604/05/18PUA10107418Automated Energy IncProfessional Services7,2204/05/18PUA10107418Black & VealchEnergy Efficiency Programs1,4304/05/18PUA10107418California Municiple Utilities Assoc (CMUA)Energy Efficiency Programs3204/05/18PUA10107418Holland & HartEnergy Efficiency Programs14,4504/05/18PUA10107418Lime EnergyEnergy Efficiency Programs279,8304/05/18PUA10107418Manatt Phelps & PhillipsLegal and Regulatory1,1204/05/18PUA10107418Manatt Phelps & PhillipsLegal and Regulatory1,1204/05/18PUA10107418Muni-Fed Partner EnergyProfessional Services7,8804/05/18 <td< td=""><td>03/12/18</td><td>PUA10028</td><td>STS0318</td><td>Southern Transmission System Project</td><td></td><td>977,968</td></td<>	03/12/18	PUA10028	STS0318	Southern Transmission System Project		977,968
04/02/18PUA10095MA0418Mead-Adelanto ProjectPower Supply and Transmission281,0304/02/18PUA10096MP0418Mead-Phoenix ProjectPower Supply and Transmission29,3404/04/18PUA10101PV0418Palo Verde ProjectPower Supply and Transmission295,5504/04/18PUA10101PV0418Palo Verde ProjectPower Supply and Transmission70,7704/05/18PUA10107418Alternative Energy Systems Consulting, Inc (AESC)Energy Efficiency Programs1204/05/18PUA10107418ARCAEnergy Efficiency Programs604/05/18PUA10107418Automated Energy IncProfessional Services7,2204/05/18PUA10107418Black & VealchEnergy Efficiency Programs1,4304/05/18PUA10107418California Municiple Utilities Assoc (CMUA)Energy Efficiency Programs3204/05/18PUA10107418GreenliteEnergy Efficiency Programs14,4304/05/18PUA10107418Holland & HartEnergy Efficiency Programs14,4304/05/18PUA10107418Lime EnergyEnergy Efficiency Programs279,804/05/18PUA10107418Manatt Phelps & PhillipsLegal and Regulatory1,1204/05/18PUA10107418Muni-Fed Partner EnergyProfessional Services7,804/05/18PUA10107418Muni-Fed Partner EnergyProfessional Services7,804/05/18PUA1010741	03/21/18	PUA10041	MA0318	Mead-Adelanto Project	Power Supply and Transmission	281,051
04/02/18PUA10096MP0418Mead-Phoenix ProjectPower Supply and Transmission29,3404/04/18PUA10101PV0418Palo Verde ProjectPower Supply and Transmission295,5504/04/18PUA10101PV0418Palo Verde ProjectPower Supply and Transmission70,7704/05/18PUA10107418Alternative Energy Systems Consulting, Inc (AESC)Energy Efficiency Programs1204/05/18PUA10107418ARCAEnergy Efficiency Programs604/05/18PUA10107418Automated Energy IncProfessional Services7,2204/05/18PUA10107418Black & VealchEnergy Efficiency Programs1,4304/05/18PUA10107418California Municiple Utilities Assoc (CMUA)Energy Efficiency Programs3,2004/05/18PUA10107418GreenliteEnergy Efficiency Programs14,4504/05/18PUA10107418Holland & HartEnergy Efficiency Programs1604/05/18PUA10107418Lime EnergyEnergy Efficiency Programs279,8504/05/18PUA10107418Manatt Phelps & PhillipsLegal and Regulatory1,1204/05/18PUA10107418Muni-Fed Partner EnergyProfessional Services7,8504/05/18PUA10107418Muni-Fed Partner EnergyProfessional Services7,8504/05/18PUA10107418Smart Electric Power Alliance (SEPA)Energy Efficiency Programs4,3004/05/18PUA10107 </td <td>03/21/18</td> <td>PUA10042</td> <td>MP0318</td> <td>Mead-Phoenix Project</td> <td>Power Supply and Transmission</td> <td>29,343</td>	03/21/18	PUA10042	MP0318	Mead-Phoenix Project	Power Supply and Transmission	29,343
04/04/18PUA10101PV0418Palo Verde ProjectPower Supply and Transmission295,5504/04/18PUA10101PV0418Palo Verde ProjectPower Supply and Transmission70,7704/05/18PUA10107418Alternative Energy Systems Consulting, Inc (AESC)Energy Efficiency Programs1204/05/18PUA10107418ARCAEnergy Efficiency Programs6704/05/18PUA10107418Automated Energy IncProfessional Services7,2204/05/18PUA10107418Black & VealchEnergy Efficiency Programs1,4304/05/18PUA10107418California Municiple Utilities Assoc (CMUA)Energy Efficiency Programs3204/05/18PUA10107418GreenliteEnergy Efficiency Programs14,4504/05/18PUA10107418Holland & HartEnergy Efficiency Programs1604/05/18PUA10107418Lime EnergyEnergy Efficiency Programs279,8204/05/18PUA10107418Manatt Phelps & PhillipsLegal and Regulatory1,1204/05/18PUA10107418Muni-Fed Partner EnergyProfessional Services7,8304/05/18PUA10107418Muni-Fed Partner EnergyProfessional Services7,8304/05/18PUA10107418Smart Electric Power Alliance (SEPA)Energy Efficiency Programs4,3004/05/18PUA10107418Synergy CompaniesEnergy Efficiency Programs2,03				Mead-Adelanto Project		281,051
04/04/18PUA10101PV0418Palo Verde ProjectPower Supply and Transmission70,7704/05/18PUA10107418Alternative Energy Systems Consulting, Inc (AESC)Energy Efficiency Programs1204/05/18PUA10107418ARCAEnergy Efficiency Programs6304/05/18PUA10107418Automated Energy IncProfessional Services7,2304/05/18PUA10107418Black & VealchEnergy Efficiency Programs1,4304/05/18PUA10107418California Municiple Utilities Assoc (CMUA)Energy Efficiency Programs3304/05/18PUA10107418GreenliteEnergy Efficiency Programs14,4504/05/18PUA10107418Holland & HartEnergy Efficiency Programs1604/05/18PUA10107418Lime EnergyEnergy Efficiency Programs279,8304/05/18PUA10107418Manatt Phelps & PhillipsLegal and Regulatory1,1204/05/18PUA10107418Muni-Fed Partner EnergyProfessional Services7,8304/05/18PUA10107418Muni-Fed Partner EnergyProfessional Services7,8304/05/18PUA10107418Smart Electric Power Alliance (SEPA)Energy Efficiency Programs4,3004/05/18PUA10107418Synergy CompaniesEnergy Efficiency Programs2,03	04/02/18		MP0418	Mead-Phoenix Project	Power Supply and Transmission	29,343
04/05/18PUA10107418Alternative Energy Systems Consulting, Inc (AESC)Energy Efficiency Programs04/05/18PUA10107418ARCAEnergy Efficiency Programs04/05/18PUA10107418Automated Energy IncProfessional Services7,2304/05/18PUA10107418Black & VealchEnergy Efficiency Programs1,4304/05/18PUA10107418California Municiple Utilities Assoc (CMUA)Energy Efficiency Programs3304/05/18PUA10107418GreenliteEnergy Efficiency Programs14,4904/05/18PUA10107418Holland & HartEnergy Efficiency Programs1604/05/18PUA10107418Lime EnergyEnergy Efficiency Programs279,8304/05/18PUA10107418Manatt Phelps & PhillipsLegal and Regulatory1,1204/05/18PUA10107418Muni-Fed Partner EnergyProfessional Services7,8304/05/18PUA10107418OracleEnergy Efficiency Programs31,2004/05/18PUA10107418Smart Electric Power Alliance (SEPA)Energy Efficiency Programs4,3004/05/18PUA10107418Synergy CompaniesEnergy Efficiency Programs2,03				•		295,557
04/05/18         PUA10107         418         ARCA         Energy Efficiency Programs         67           04/05/18         PUA10107         418         Automated Energy Inc         Professional Services         7,22           04/05/18         PUA10107         418         Black & Vealch         Energy Efficiency Programs         1,43           04/05/18         PUA10107         418         California Municiple Utilities Assoc (CMUA)         Energy Efficiency Programs         32           04/05/18         PUA10107         418         Greenlite         Energy Efficiency Programs         14,49           04/05/18         PUA10107         418         Holland & Hart         Energy Efficiency Programs         279,83           04/05/18         PUA10107         418         Lime Energy         Energy Efficiency Programs         279,83           04/05/18         PUA10107         418         Manatt Phelps & Phillips         Legal and Regulatory         1,12           04/05/18         PUA10107         418         Muni-Fed Partner Energy         Professional Services         7,85           04/05/18         PUA10107         418         Muni-Fed Partner Energy         Professional Services         7,85           04/05/18         PUA10107         418         Smart Electric Power Alli						70,772
04/05/18         PUA10107         418         Automated Energy Inc         Professional Services         7,22           04/05/18         PUA10107         418         Black & Vealch         Energy Efficiency Programs         1,43           04/05/18         PUA10107         418         California Municiple Utilities Assoc (CMUA)         Energy Efficiency Programs         32           04/05/18         PUA10107         418         Greenlite         Energy Efficiency Programs         14,45           04/05/18         PUA10107         418         Holland & Hart         Energy Efficiency Programs         279,83           04/05/18         PUA10107         418         Lime Energy         Energy Efficiency Programs         279,83           04/05/18         PUA10107         418         Manatt Phelps & Phillips         Legal and Regulatory         1,12           04/05/18         PUA10107         418         Muni-Fed Partner Energy         Professional Services         7,85           04/05/18         PUA10107         418         Oracle         Energy Efficiency Programs         31,20           04/05/18         PUA10107         418         Smart Electric Power Alliance (SEPA)         Energy Efficiency Programs         4,30           04/05/18         PUA10107         418         Sy				o, , , , , , , , , , , , , , , , , , ,		125
04/05/18         PUA10107         418         Black & Vealch         Energy Efficiency Programs         1,43           04/05/18         PUA10107         418         California Municiple Utilities Assoc (CMUA)         Energy Efficiency Programs         32           04/05/18         PUA10107         418         Greenlite         Energy Efficiency Programs         14,49           04/05/18         PUA10107         418         Holland & Hart         Energy Efficiency Programs         279,83           04/05/18         PUA10107         418         Lime Energy         Energy Efficiency Programs         279,83           04/05/18         PUA10107         418         Manatt Phelps & Phillips         Legal and Regulatory         1,12           04/05/18         PUA10107         418         Muni-Fed Partner Energy         Professional Services         7,85           04/05/18         PUA10107         418         Oracle         Energy Efficiency Programs         31,20           04/05/18         PUA10107         418         Smart Electric Power Alliance (SEPA)         Energy Efficiency Programs         4,30           04/05/18         PUA10107         418         Synergy Companies         Energy Efficiency Programs         2,07						675
04/05/18PUA10107418California Municiple Utilities Assoc (CMUA)Energy Efficiency Programs04/05/18PUA10107418GreenliteEnergy Efficiency Programs14,4904/05/18PUA10107418Holland & HartEnergy Efficiency Programs1604/05/18PUA10107418Lime EnergyEnergy Efficiency Programs279,8304/05/18PUA10107418Manatt Phelps & PhillipsLegal and Regulatory1,1204/05/18PUA10107418Muni-Fed Partner EnergyProfessional Services7,8304/05/18PUA10107418OracleEnergy Efficiency Programs31,2004/05/18PUA10107418Smart Electric Power Alliance (SEPA)Energy Efficiency Programs4,3004/05/18PUA10107418Synergy CompaniesEnergy Efficiency Programs2,03						7,220
04/05/18         PUA10107         418         Greenlite         Energy Efficiency Programs         14,49           04/05/18         PUA10107         418         Holland & Hart         Energy Efficiency Programs         16           04/05/18         PUA10107         418         Lime Energy         Energy Efficiency Programs         279,83           04/05/18         PUA10107         418         Manatt Phelps & Phillips         Legal and Regulatory         1,12           04/05/18         PUA10107         418         Muni-Fed Partner Energy         Professional Services         7,85           04/05/18         PUA10107         418         Oracle         Energy Efficiency Programs         31,20           04/05/18         PUA10107         418         Smart Electric Power Alliance (SEPA)         Energy Efficiency Programs         4,30           04/05/18         PUA10107         418         Synergy Companies         Energy Efficiency Programs         2,07					, , , , , , , , , , , , , , , , , , ,	1,438
04/05/18       PUA10107       418       Holland & Hart       Energy Efficiency Programs       16         04/05/18       PUA10107       418       Lime Energy       Energy Efficiency Programs       279,83         04/05/18       PUA10107       418       Manatt Phelps & Phillips       Legal and Regulatory       1,12         04/05/18       PUA10107       418       Muni-Fed Partner Energy       Professional Services       7,85         04/05/18       PUA10107       418       Oracle       Energy Efficiency Programs       31,20         04/05/18       PUA10107       418       Smart Electric Power Alliance (SEPA)       Energy Efficiency Programs       4,30         04/05/18       PUA10107       418       Synergy Companies       Energy Efficiency Programs       2,03						324
04/05/18         PUA10107         418         Lime Energy         Energy Efficiency Programs         279,83           04/05/18         PUA10107         418         Manatt Phelps & Phillips         Legal and Regulatory         1,12           04/05/18         PUA10107         418         Muni-Fed Partner Energy         Professional Services         7,85           04/05/18         PUA10107         418         Oracle         Energy Efficiency Programs         31,20           04/05/18         PUA10107         418         Smart Electric Power Alliance (SEPA)         Energy Efficiency Programs         4,30           04/05/18         PUA10107         418         Synergy Companies         Energy Efficiency Programs         2,07					, , ,	14,497
04/05/18         PUA10107         418         Manatt Phelps & Phillips         Legal and Regulatory         1,12           04/05/18         PUA10107         418         Muni-Fed Partner Energy         Professional Services         7,85           04/05/18         PUA10107         418         Oracle         Energy Efficiency Programs         31,20           04/05/18         PUA10107         418         Smart Electric Power Alliance (SEPA)         Energy Efficiency Programs         4,30           04/05/18         PUA10107         418         Synergy Companies         Energy Efficiency Programs         2,07						166
04/05/18         PUA10107         418         Muni-Fed Partner Energy         Professional Services         7,85           04/05/18         PUA10107         418         Oracle         Energy Efficiency Programs         31,20           04/05/18         PUA10107         418         Smart Electric Power Alliance (SEPA)         Energy Efficiency Programs         4,30           04/05/18         PUA10107         418         Synergy Companies         Energy Efficiency Programs         2,07						•
04/05/18         PUA10107         418         Oracle         Energy Efficiency Programs         31,20           04/05/18         PUA10107         418         Smart Electric Power Alliance (SEPA)         Energy Efficiency Programs         4,30           04/05/18         PUA10107         418         Synergy Companies         Energy Efficiency Programs         2,00						1,122
04/05/18PUA10107418Smart Electric Power Alliance (SEPA)Energy Efficiency Programs4,3004/05/18PUA10107418Synergy CompaniesEnergy Efficiency Programs2,00				3,		7,850
04/05/18 PUA10107 418 Synergy Companies Energy Efficiency Programs 2,07						31,200
				, ,	, , , , , , , , , , , , , , , , , , ,	4,300
				, 9, .	, , , , , , , , , , , , , , , , , , ,	2,076 57,928

Workpaper 2: Wire Transfer Requests and Expenses, 2009 to 2018

04/12/18   UAJ0116   DS10418   Antelope DS1 15/04P Project   Power Supply and Transmission   022/58   04/12/18   UAJ0099   CFS0418   Columbia Two Sotar Project   Power Supply and Transmission   020/32   04/12/18   UAJ0099   CFS0418   Columbia Two Sotar Project   Power Supply and Transmission   020/32   04/12/18   UAJ0088   SSP0418   Columbia Two Sotar Project   Power Supply and Transmission   04/12/18   UAJ0088   SSP0418   Sommer Solar Project   Power Supply and Transmission   04/12/18   PUAJ0088   SSP0418   Sommer Solar Project   Power Supply and Transmission   04/12/18   PUAJ0088   SSP0418   Sommer Solar Project   Power Supply and Transmission   04/12/18   PUAJ0089   CFS0418   Summer Solar Project   Power Supply and Transmission   5/2/19   PUAJ0089   CFS0418   Summer Solar Project   Power Supply and Transmission   5/2/19   PUAJ0089   CFS0418   Summer Solar Project   Power Supply and Transmission   5/2/19   PUAJ0089   CFS0418   Summer Solar Project   Power Supply and Transmission   5/2/19   PUAJ0089   CFS0418   Summer Solar Project   Power Supply and Transmission   5/2/19   PUAJ012/18   PUAJ0131   SS0418   Summer Solar Project   Power Supply and Transmission   5/2/19   PUAJ0131	Date	Document No.	Invoice No.	Description	Expense Group	Expense (\$)
04/12/18   UAA0100   SS9418   Kingbref Solar Project   Power Supply and Transmission   04/58   04/12/18   UAA0113   SM0418   Antelope Big Sty Ranch Solar Project   Power Supply and Transmission   04/58   04/12/18   UAA0100   CTS9704   Columbia Two Solar Project   Power Supply and Transmission   04/57   04/12/18   UAA0100   KS9418   Summer Solar Project   Power Supply and Transmission   04/57   04/12/18   UAA0100   KS9418   Simple Solar Project   Power Supply and Transmission   04/57   04/12/18   UAA0100   KS9418   Simple Solar Project   Power Supply and Transmission   04/57   04/12/18   VAA0100   KS9418   Simple Solar Project   Power Supply and Transmission   04/57   04/12/18   VAA01098   SSP0418   Solar Project   Power Supply and Transmission   04/57   04/12/18   VAA01098   SSP0418   Antelope Big Sty Ranch Solar Project   Power Supply and Transmission   04/57   04/12/18   VAA01098   SSP0418   Antelope Big Sty Ranch Solar Project   Power Supply and Transmission   04/12/18   VAA01016   SSP0418   Antelope Big Sty Ranch Solar Project   Power Supply and Transmission   04/57   04/12/18   VAA01016   SSP0418   Antelope Big Sty Ranch Solar Project   Power Supply and Transmission   04/57   04/12/18   VAA01016   SSP0418   Antelope Big Sty Ranch Solar Project   Power Supply and Transmission   04/57				·	•	322,960
04/12/18   UAL0099   C1590418   Columbia Two Solar Project   Power Supply and Transmission   2002.02   04/12/18   UAL0088   SSPP018   Summer Solar Project   Power Supply and Transmission   04/12/18   04/12/18   UAL0088   SSPP018   Summer Solar Project   Power Supply and Transmission   04/12/18   04/12/18   UAL0089   C1590418   Summer Solar Project   Power Supply and Transmission   04/12/18   04/12/18   UAL0099   C7590418   Summer Solar Project   Power Supply and Transmission   04/12/18   04/12/18   UAL0099   C7590418   Summer Solar Project   Power Supply and Transmission   04/12/18   04/12/18   UAL0099   C7590418   Summer Solar Project   Power Supply and Transmission   04/12/18   04/12/18   UAL0099   C7590418   Summer Solar Project   Power Supply and Transmission   04/12/18   04/12/18   UAL0090   C7590418   Summer Solar Project   Power Supply and Transmission   04/12/18   04/12/18   UAL0010   K550418   Kingbird 6 Solar Project   Power Supply and Transmission   04/12/18   04/12/18   UAL0077   S150418   Southern Transmission System Project   Power Supply and Transmission   04/12/18   04/12/18   UAL0077   S150418   Southern Transmission System Project   Power Supply and Transmission   04/12/18   04/12/18   UAL0077   S150418   Southern Transmission System Project   Power Supply and Transmission   04/12/18   05/10/18   PUAL0137   AP0518   AP0518   Mead-Moenia Project   Power Supply and Transmission   04/12/18   05/10/18   PUAL0137   AP0518   AP0518   AP0518   AP0618						·
2017/12/15   PUAD-1015   SR0418   Antelope Big Sky Ranch Solar Project   Power Supply and Transmission   1616/22   2017/12/18   PUAD-1010   KBS0418   Singhid B Solar Project   Power Supply and Transmission   4-672   2017/12/18   PUAD-1010   KBS0418   Singhid B Solar Project   Power Supply and Transmission   4-73   2017/12/18   PUAD-1010   KBS0418   Singhid B Solar Project   Power Supply and Transmission   2-74   2017/12/18   PUAD-1010   KBS0418   Solution From Solar Project   Power Supply and Transmission   2-74   2017/12/18   PUAD-1010   KBS0418   Summer Solar Project   Power Supply and Transmission   2-74   2017/12/18   PUAD-1010   KBS0418   Antelope Big Sky Ranch Solar Project   Power Supply and Transmission   2-74   2017/12/18   PUAD-1010   KBS0418   Antelope Big Sky Ranch Solar Project   Power Supply and Transmission   2-74   2017/12/18   PUAD-1010   KBS0418   Antelope DS81 Solar Project   Power Supply and Transmission   2-75   2017/12/18   PUAD-1011   STS0418   Soluthern Transmission System Project   Power Supply and Transmission   2-77   2017/12/18   PUAD-1013   AMD5018   Soluthern Transmission System Project   Power Supply and Transmission   2-77   2017/12/18   PUAD-1013   AMD5018   Mega-4 Adeiant Project   Power Supply and Transmission   2-77   2017/12/18   PUAD-1013   AMD5018   Mega-4 Adeiant Project   Power Supply and Transmission   2-77   2017/12/18   PUAD-1013   AMD5018   AMD5018   American   2-78   2017/12/18   PUAD-1013   AMD5018   American   2-78   2017/12/18   PUAD-1014   PUD-1018   Palo Verder Project   Power Supply and Transmission   2-78   2017/12/18   PUAD-1014   PUD-1018   Palo Verder Project   Power Supply and Transmission   2-78   2017/12/18   PUAD-1016   PUB-1018   Palo Verder Project   Power Supply and Transmission   2-78   2017/12/18   PUAD-1016   PUB-1018   Palo Verder Project   Power Supply and Transmission   2-78   2017/12/18   PUAD-1016   PUB-1018   Palo Verder Project   Power Supply and Transmission   2-78   2017/12/18   PUAD-1016   PUB-1018   Palo Verder Project   Power Supply				· ·		200,321
04/12/18   UAL0088   SPP0418   Summer Solar Project   Power Supply and Transmission   04/27   April   Power Supply and Transmission   4.79   April   Power Supply and Transmission   4.79   April   Power Supply and Transmission   4.79   April   Power Supply and Transmission   5.70   5.70   April   Power Supply and Transmission   5.70   5.70   April   Power   Power Supply and Transmission   5.70   5.70   April   Power   P				·	''''	163,650
04/12/18   PUAJ0100   6550438   Kingpird B Solar Project   Power Supply and Transmission   5-7/7   04/12/18   PUAJ0099   CTSP0418   Columbia Two Solar Project   Power Supply and Transmission   5-2/7   04/12/18   PUAJ0098   SSP0418   Columbia Two Solar Project   Power Supply and Transmission   2-26,51   04/12/18   PUAJ0115   SS804318   Antelope Big Sity Ranch Solar Project   Power Supply and Transmission   2-26,51   04/12/18   PUAJ0115   SS804318   Antelope Big Sity Ranch Solar Project   Power Supply and Transmission   4-2,69   04/12/18   PUAJ0116   SS810418   Antelope Big Sity Ranch Solar Project   Power Supply and Transmission   4-2,69   04/12/18   PUAJ0116   SS810418   Antelope Big Sity Ranch Solar Project   Power Supply and Transmission   977,96   05/07/18   PUAJ0116   SS810418   Antelope Big Sity Ranch Solar Project   Power Supply and Transmission   977,96   05/07/18   PUAJ0128   ST50518   Southern Transmission System Project   Power Supply and Transmission   977,96   05/07/18   PUAJ0136   ARPOS18   Loyaton Biomass Project   Power Supply and Transmission   977,96   05/07/18   PUAJ0138   MPD518   Mead-Adhantor Project   Power Supply and Transmission   977,96   05/07/18   PUAJ0149   PVOS18   Palo Verde Project   Power Supply and Transmission   977,96   05/07/18   PUAJ0149   PVOS18   Palo Verde Project   Power Supply and Transmission   978,97   05/07/18   PUAJ0167   S18   Alternative Energy Systems Consulting, Inc (AESC)   Energy Efficiency Programs   13   05/10/18   PUAJ0167   S18   ARCA   Energy Efficiency Programs   13   05/10/18   PUAJ0167   S18   ARCA   Energy Efficiency Programs   14   05/10/18   PUAJ0167   S18   ARCA   Energy Efficiency Programs   44   05/10/18   PUAJ0167   S18   ARCA   Energy Efficiency Programs   45   05/10/18   PUAJ0167   S18   ARCA   Energy Efficiency Programs   45   05/10/18   PUAJ0167   S18   ARCA   Energy Efficiency Programs   50   05/10/18   PUAJ0167   S18   ARCA   Energy Efficiency Programs   50   05/10/18   PUAJ0167   S18   ARCA   Energy Efficiency Programs   50   05/10/18   P				,	''''	146,720
04/12/18   VALOISSE   SSP0418   Summer Solar Project   Power Supply and Transmission   5-7.7   04/12/18   VALOISSE   SSP0418   Summer Solar Project   Power Supply and Transmission   2-6.2.1   04/12/18   VALOISSE   SSP0418   Summer Solar Project   Power Supply and Transmission   3-0.2.2   04/12/18   VALOISSE   SSP0418   Summer Solar Project   Power Supply and Transmission   3-0.2.2   04/12/18   VALOISSE   SSP0418   Summer Solar Project   Power Supply and Transmission   3-0.2.2   04/12/18   VALOISSE   SSP0418   Summer Solar Project   Power Supply and Transmission   7-2.4.5   04/12/18   VALOISSE   SSP0418   Southern Transmission System Project   Power Supply and Transmission   7-2.6.5   04/12/18   VALOISSE   SSP0418   Southern Transmission System Project   Power Supply and Transmission   977.96   05/07/18   VALOISSE   SSP0418   Southern Transmission System Project   Power Supply and Transmission   977.96   05/07/18   VALOISSE   SSP0418   Southern Transmission System Project   Power Supply and Transmission   977.96   05/07/18   VALOISSE   SSP0418   Made-Phoenis Project   Power Supply and Transmission   977.96   05/07/18   VALOISSE   VALOISSE   Palo Verde Project   Power Supply and Transmission   979.96   05/07/18   VALOISSE   VALOISSE   Palo Verde Project   Power Supply and Transmission   979.96   05/07/18   VALOISSE   VALOISSE   Palo Verde Project   Power Supply and Transmission   979.96   05/07/18   VALOISSE   VALOISSE   Palo Verde Project   Power Supply and Transmission   979.96   05/07/18   VALOISSE   VALOISSE   Palo Verde Project   Power Supply and Transmission   979.96   05/07/18   VALOISSE   VALOISSE   Palo Verde Project   Power Supply and Transmission   979.96   05/07/18   VALOISSE   VALOISSE   Palo Verde Project   Power Supply and Transmission   979.96   05/07/18   VALOISSE   VALOISSE   Palo Verde Project   Power Supply and Transmission   979.96   05/07/18   VALOISSE   VALOISSE   Palo Verde Project   Power Supply and Transmission   979.96   05/07/18   VALOISSE   VALOISSE   VALOISSE   Palo Verde Project   P	04/12/18			,	''''	-4,796
24,171,218   PUA10199						-5,744
04/12/18   PUA10115   SS60418   Antelope Big Sky Ranch Solar Project   Power Supply and Transmission   42,68   04/12/18   PUA10116   OSS10418   Antelope DSR 1 Solar Project   Power Supply and Transmission   42,68   04/12/18   PUA10116   OSS10418   Antelope DSR 1 Solar Project   Power Supply and Transmission   977,96   05/07/18   PUA10128   ST50518   Southern Transmission System Project   Power Supply and Transmission   977,96   05/07/18   PUA10128   ST50518   Southern Transmission System Project   Power Supply and Transmission   977,96   05/07/18   PUA10137   MA0518   Mead-Adelante Project   Power Supply and Transmission   281,05   05/07/18   PUA10136   ARPOS18   Loyaton Biomass Project   Power Supply and Transmission   281,05   05/07/18   PUA10136   PUA10138   MP0518   Loyaton Biomass Project   Power Supply and Transmission   293,45   05/07/18   PUA10149   PVOS18   Pole Verde Project   Power Supply and Transmission   293,55   05/07/18   PUA10149   PVOS18   Pole Verde Project   Power Supply and Transmission   293,55   05/07/18   PUA10149   PVOS18   Pole Verde Project   Power Supply and Transmission   293,55   05/07/18   PUA10167   S18   Alternative Energy Systems Consulting, Inc (AESC)   Energy Efficiency Programs   295,570   05/07/18   PUA10167   S18   Alternative Energy Systems Consulting, Inc (AESC)   Energy Efficiency Programs   90,970/1978   PUA10167   S18   ARCA   Energy Efficiency Programs   90,970/1978   PUA1016	04/12/18	PUA10099	CTSP0418	Columbia Two Solar Project		-26,216
04/12/18 PUAD1016 DSB10418 Antologo DSB 1 Solar Project Power Supply and Transmission 04/12/18 PUAD1016 DSB10418 Antologo DSB 1 Solar Project Power Supply and Transmission 97.79.6 D4/12/18 PUAD1017 ST50418 Southern Transmission System Project Power Supply and Transmission 97.79.6 D5/01/18 PUAD1018 ST50418 Southern Transmission System Project Power Supply and Transmission 97.79.6 D5/01/18 PUAD1018 ST50418 Southern Transmission System Project Power Supply and Transmission 97.79.6 D5/01/18 PUAD1018 PUAD1018 DSB10 Southern Transmission System Project Power Supply and Transmission 28.10.5 D5/01/18 PUAD1018 PUAD10	04/12/18	PUA10088	SSP0418	Summer Solar Project	Power Supply and Transmission	-29,459
04/12/18 PUAL0116 DSR10418 Antelope DSR 1 Solar Project Power Supply and Transmission 977,80 (1971/18) PUAL0127 STS018 Southern Transmission system Project Power Supply and Transmission 977,80 (1971/18) PUAL0137 MSD18 Southern Transmission system Project Power Supply and Transmission 977,80 (1971/18) PUAL0138 MSD18 Mead Adelatine Project Power Supply and Transmission 281,05 (1971/18) PUAL0138 MSD18 Mead Adelatine Project Power Supply and Transmission 281,05 (1971/18) PUAL0138 MSD18 Mead Adelatine Project Power Supply and Transmission 291,34 (1971/18) PUAL0138 MSD18 Mead Adelatine Project Power Supply and Transmission 291,34 (1971/18) PUAL0138 MSD18 Palo Verde Project Power Supply and Transmission 291,34 (1971/18) PUAL0149 PVOS18 Palo Verde Project Power Supply and Transmission 291,34 (1971/18) PUAL0149 PVOS18 Palo Verde Project Project Power Supply and Transmission 291,34 (1971/18) PUAL0147 PVOS18 Palo Verde Project Project Power Supply and Transmission 46,74 (1971/18) PUAL0167 S18 Alternative Energy Systems Consulting, Inc (AESC) Energy Efficiency Programs 11 (1971/18) PUAL0167 S18 ARCA Energy Efficiency Programs 11 (1971/18) PUAL0167 S18 ARCA Energy Efficiency Programs 82 (1971/18) PUAL0167 S18 ARCA Energy Efficiency Programs 82 (1971/18) PUAL0167 S18 ARCA Energy Efficiency Programs 83 (1971/18) PUAL0167 S18 ARCA Energy Efficiency Programs 84 (1971/18) PUAL0167 S18 ARCA Energy Efficiency Programs 85 (1971/18) PUAL0167 S18 ARCA Energy Efficiency Programs 15 (1971/18) PUAL0167 S18 Energy Efficiency Programs 17 (1971/18) PUAL0167	04/12/18	PUA10115	BSR0418	Antelope Big Sky Ranch Solar Project	Power Supply and Transmission	-30,223
24712/18   PUAL0077   STS0418   Southern Transmission System Project   Power Supply and Transmission   977.96	04/12/18	PUA10100	KBS0418	Kingbird B Solar Project	Power Supply and Transmission	-42,692
05/01/18         PUAD10137         MAD10138         SST5018         Southern Transmission on 977,96           05/01/18         PUAD10137         MAD10136         Mass Assessment         Power Supply and Transmission on 28,100           05/01/18         PUAD10136         ABPOSTAB         Unyston Blomass Project         Power Supply and Transmission on 29,35           05/01/18         PUAD10138         MPS018         Mead-Phoenis Project         Power Supply and Transmission on 29,35           05/01/18         PUAD10149         PV0518         Palo Verde Project         Power Supply and Transmission on 29,55           05/01/18         PUAD10149         PV0518         Palo Verde Project         Power Supply and Transmission on 46,74           05/10/18         PUAD10149         PV0518         Palo Verde Project         Power Supply and Transmission on 46,74           05/10/18         PUAD10167         S18         Alternative Energy Systems Consulting, Inc (AESC)         Energy Efficiency Programs 11           05/10/18         PUAD10167         S18         ARCA         Energy Efficiency Programs 29           05/10/18         PUAD10167         S18         ARCA         Energy Efficiency Programs 39           05/10/18         PUAD10167         S18         ARCA         Energy Efficiency Programs 46           05/10/18	04/12/18	PUA10116	DSR10418	Antelope DSR 1 Solar Project	Power Supply and Transmission	-72,493
0.59/01/18   PUAL0137   MA0518   Mead-Adelanto Project   Power Supply and Transmission   281.05   0.59/01/18   PUAL0136   APROS18   Mead-Project   Power Supply and Transmission   29.34   0.59/01/18   PUAL0139   PV518   APROS18   Mead-Phoenia Project   Power Supply and Transmission   29.34   0.59/02/18   PUAL0139   PV518   APROS18   APROS18   APROS18   Power Supply and Transmission   29.35   0.59/02/18   PUAL0139   PV518   APROS18   Palo Verde Project   Power Supply and Transmission   29.35   0.59/02/18   PUAL0139   PV518   Palo Verde Project   Power Supply and Transmission   29.55   0.59/10/18   PUAL0167   S18   Alternative Energy Systems Consulting, Inc (AESC)   Energy Efficiency Programs   13   0.59/10/18   PUAL0167   S18   ARCA   Energy Stifficiency Programs   9.9   0.59/10/18   PUAL0167   S18   ARCA   Energy Efficiency Programs   6.0   0.59/10/18   PUAL0167   S18   ARCA   Energy Efficiency Programs   4.1   0.59/10/18   PUAL0167   S18   ARCA   Energy Efficiency Programs   4.1   0.59/10/18   PUAL0167   S18   ARCA   Energy Efficiency Programs   3.0   0.59/10/18   PUAL0167   S18   ARCA   Energy Efficiency Programs   3.0   0.59/10/18   PUAL0167   S18   ARCA   Energy Efficiency Programs   3.0   0.59/10/18   PUAL0167   S18   Energy Solutions   Energy Efficiency Programs   3.0   0.59/10/18   PUAL0167   S18   Energy Solutions   Energy Efficiency Programs   3.0   0.59/10/18   PUAL0167   S18   Energy Solutions   Energy Efficiency Programs   3.0   0.59/10/18   PUAL0167   S18   Energy Solutions   Energy Efficiency Programs   3.0   0.59/10/18   PUAL0167   S18   Energy Solutions   Energy Efficiency Programs   3.0   0.59/10/18   PUAL0167   S18   Energy Solutions   Energy Efficiency Programs   3.0   0.59/10/18   PUAL0167   S18   Energy Solutions   Energy Efficiency Programs   3.0   0.59/10/18   PUAL0167   S18		PUA10077	STS0418	Southern Transmission System Project	Power Supply and Transmission	977,968
05/01/18 Publ 10136         PARCES SERVICE AND STORES         Voyalton Biomass Project         Power Supply and Transmission         57.92           05/02/18 Publ 10138         PUBL 10139         PV0518         Palo Verde Project         Power Supply and Transmission         29.36           05/02/18 Publ 10149         PV0518         Palo Verde Project         Power Supply and Transmission         29.55           05/02/18 Publ 10149         PV0518         Palo Verde Project         Power Supply and Transmission         62.74           05/07/18 Publ 10167         S18         Alternative Energy Systems Consulting, Inc (AESC)         Energy Efficiency Programs         13           05/10/18 Publ 10167         S18         ARCA         Energy Efficiency Programs         90           05/10/18 Publ 10167         S18         ARCA         Energy Efficiency Programs         82           05/10/18 Publ 10167         S18         ARCA         Energy Efficiency Programs         60           05/10/18 Publ 10167         S18         ARCA         Energy Efficiency Programs         41           05/10/18 Publ 10167         S18         ARCA         Energy Efficiency Programs         41           05/10/18 Publ 10167         S18         ARCA         Energy Efficiency Programs         15           05/10/18 Publ 10167         S18		PUA10128	STS0518	Southern Transmission System Project	Power Supply and Transmission	977,968
19,001/18   PUALID138   MPD518   Mead-Phoenix Project   Power Supply and Transmission   29,34   19,001/18   PUALID139   PVB518   Pale Verde Project   Power Supply and Transmission   295,55   19,002/18   PUALID167   518   Atternative Energy Systems Consulting, Inc (AESC)   Energy Efficiency Programs   13   19,101/18   PUALID167   518   Atternative Energy Systems Consulting, Inc (AESC)   Energy Efficiency Programs   11   19,101/18   PUALID167   518   ARCA   Energy Efficiency Programs   90   19,101/18   PUALID167   518   ARCA   Energy Efficiency Programs   60   19,101/18   PUALID167   518   ARCA   Energy Efficiency Programs   61   19,101/18   PUALID167   518   Energy Solutions   Energy Efficiency Programs   62   19,101/18   PUALID167   518   Energy Solutions   Energy Efficiency Programs   63   19,101/18   PUALID167   518   Energy Solutions   Energy Efficiency Programs   64   19,101/18   PUALID167   518   Greenitte   Energy Efficiency Programs   64   19,101/18   PUALID167   518   Greenitte   Energy Efficiency Programs   65   19,101/18   PUALID167   518   Greenitte   Energy Efficiency Programs   65   19,101/18   PUALID167   518   Unite Energy   Energy Efficiency Programs   65   19,101/18   PUALID167   518   Unite Energy   Energy Efficiency Programs   65   19,101/18   PUALID167   518   Unite Energy   Energy Efficiency Programs   65   19,101/18   PUALID167   518   Unite Energy   Energy Eff		PUA10137	MA0518	Mead-Adelanto Project		281,051
05/02/18 Pub.10149         PVDS18 Palo Verde Project         Power Supply and Transmission         295.55           05/02/18 Pub.10149         POS1518 Palo Verde Project         Power Supply and Transmission         46,74           05/10/18 Pub.10167         518         Alternative Energy Systems Consulting, Inc (AESC)         Energy Efficiency Programs         13           05/10/18 Pub.10167         518         Alternative Energy Systems Consulting, Inc (AESC)         Energy Efficiency Programs         90           05/10/18 Pub.10167         518         ARCA         Energy Efficiency Programs         90           05/10/18 Pub.10167         518         ARCA         Energy Efficiency Programs         60           05/10/18 Pub.10167         518         ARCA         Energy Efficiency Programs         60           05/10/18 Pub.10167         518         ARCA         Energy Efficiency Programs         45           05/10/18 Pub.10167         518         ARCA         Energy Efficiency Programs         33           05/10/18 Pub.10167         518         ARCA         Energy Efficiency Programs         33           05/10/18 Pub.10167         518         ARCA         Energy Efficiency Programs         32           05/10/18 Pub.10167         518         Energy Solutions         Energy Efficiency Programs         12				Loyalton Biomass Project	Power Supply and Transmission	57,928
15/10/18   PUA10167   1518   Alternative Energy Systems Consulting, Inc (AESC)   Energy Efficiency Programs   1.3				Mead-Phoenix Project		29,343
131				·		295,557
195/10/18   PUA30167   518   ARCA				,		46,748
					i	130
05/10/18   PUA10167   S18   ARCA   Energy Efficiency Programs   60   60   60   60   60   60   60   6				5, ,	, ,	110
05/10/18   04.010167   518   ARCA   Energy Efficiency Programs   65						900
DS/10/18   PUA10167   S18   ARCA   Energy Efficiency Programs   41						825
05/10/18   PUA10167   518   ARCA   Energy Efficiency Programs   33						600
05/10/18   PUA10167   518   ARCA   Energy Efficiency Programs   15						
159/10/18   PUA10167   518   ARCA   Energy Efficiency Programs   150/5/10/18   PUA10167   518   Energy Solutions   Energy Efficiency Programs   26,38						
05/10/18         PUA10163         DSR10518         Antelope DSR 1 Solar Project         Power Supply and Transmission         322,96           05/10/18         PUA10167         518         Energy Solutions         Energy Efficiency Programs         26,38           05/10/18         PUA10167         518         Greenlite         Energy Efficiency Programs         18,53           05/10/18         PUA10167         518         Greenlite         Energy Efficiency Programs         18,53           05/10/18         PUA10167         518         Greenlite         Energy Efficiency Programs         17,87           05/10/18         PUA10167         518         Greenlite         Energy Efficiency Programs         17,87           05/10/18         PUA10167         518         Lime Energy         Energy Efficiency Programs         75,45           05/10/18         PUA10167         518         Lime Energy         Energy Efficiency Programs         75,45           05/10/18         PUA10167         518         Lime Energy         Energy Efficiency Programs         75,45           05/10/18         PUA10167         518         Lime Energy         Energy Efficiency Programs         75,45           05/10/18         PUA10167         518         Lime Energy         Energy Efficiency						
05/10/18         PUA10167         518         Energy Solutions         Energy Efficiency Programs         26,38           05/10/18         PUA10167         518         Energy Efficiency Programs         16,17           05/10/18         PUA10167         518         Energy Efficiency Programs         16,17           05/10/18         PUA10167         518         Greenlite         Energy Efficiency Programs         17,87           05/10/18         PUA10167         518         Holland & Hart         Energy Efficiency Programs         17,87           05/10/18         PUA10167         518         Holland & Hart         Energy Efficiency Programs         75,45           05/10/18         PUA10167         518         Lime Energy         Energy Efficiency Programs         75,45           05/10/18         PUA10167         518         Lime Energy         Energy Efficiency Programs         75,45           05/10/18         PUA10167         518         Mine Energy         Energy Efficiency Programs         75,45           05/10/18         PUA10167         518         Mine Energy         Energy Efficiency Programs         75,45           05/10/18         PUA10167         518         Mine Energy         Professional Services         75,34           05/10/18<					, ,	
05/10/18         PUA10167         518         Energy Solutions         Energy Efficiency Programs         16,17           05/10/18         PUA10167         518         Greenlite         Energy Efficiency Programs         18,38           05/10/18         PUA10167         518         Greenlite         Energy Efficiency Programs         17,87           05/10/18         PUA10167         518         Holland & Hart         Energy Efficiency Programs         75,45           05/10/18         PUA10167         518         Lime Energy         Energy Efficiency Programs         75,45           05/10/18         PUA10167         518         Lime Energy         Energy Efficiency Programs         75,45           05/10/18         PUA10167         518         Manatt Phelps & Phillips         Legal and Regulatory         1,01           05/10/18         PUA10167         Kingbird B Solar Project         Power Supply and Transmission         245,80           05/10/18         PUA10162         BSR0518         Kingbird B Solar Project         Power Supply and Transmission         163,65           05/10/18         PUA10162         BSR0518         Antelope Big Sky Ranch Solar Project         Power Supply and Transmission         163,72           05/10/18         PUA10167         518         Muni-Fed P				,		•
05/10/18         PUA10167         518         Greenlite         Energy Efficiency Programs         18,53           05/10/18         PUA10167         518         Greenlite         Energy Efficiency Programs         17,87           05/10/18         PUA10167         518         Holland & Hart         Energy Efficiency Programs         18           05/10/18         PUA10167         518         Lime Energy         Energy Efficiency Programs         75,45           05/10/18         PUA10167         518         Lime Energy         Energy Efficiency Programs         75,45           05/10/18         PUA10167         518         Lime Energy         Energy Efficiency Programs         75,45           05/10/18         PUA10167         518         Lime Energy         Energy Efficiency Programs         75,45           05/10/18         PUA10167         518         Lime Energy         Energy Efficiency Programs         75,45           05/10/18         PUA10167         518         Lime Energy         Energy Efficiency Programs         75,45           05/10/18         PUA10167         518         Manatt Peleps & Phillips         Legal and Regulatory         1,01           05/10/18         PUA10167         518         Antelope Big Sky Ranch Solar Project         Power Supply a					i	,
05/10/18         PUA10167         518         Greenlite         Energy Efficiency Programs         17,87           05/10/18         PUA10167         518         Holland & Hart         Energy Efficiency Programs         18           05/10/18         PUA10167         518         Lime Energy         Energy Efficiency Programs         75,48           05/10/18         PUA10167         518         Lime Energy         Energy Efficiency Programs         75,34           05/10/18         PUA10167         518         Manatt Phelps & Phillips         Legal and Regulatory         1,01           05/10/18         PUA10167         518         Manatt Phelps & Phillips         Legal and Regulatory         1,01           05/10/18         PUA10167         518         Kingbird B Solar Project         Power Supply and Transmission         245,80           05/10/18         PUA10162         BSR0518         Antelope Big Sky Ranch Solar Project         Power Supply and Transmission         163,65           05/10/18         PUA10162         BSR0518         Antelope Big Sky Ranch Solar Project         Power Supply and Transmission         164,72           05/10/18         PUA10167         518         Muni-Fed Partner Energy         Professional Services         6,00           05/10/18         PUA10167						18,537
05/10/18         PUA10167         518         Holland & Hart         Energy Efficiency Programs         18           05/10/18         PUA10167         518         Lime Energy         Energy Efficiency Programs         75,45           05/10/18         PUA10167         518         Lime Energy         Energy Efficiency Programs         75,43           05/10/18         PUA10167         518         Manatt Phelps & Phillips         Legal and Regulatory         1,01           05/10/18         PUA10147         K850518         Kingbird B Solar Project         Power Supply and Transmission         245,80           05/10/18         PUA10146         CTSP0518         Columbia Two Solar Project         Power Supply and Transmission         200,32           05/10/18         PUA10148         SSP0518         Antelope Big Sky Ranch Solar Project         Power Supply and Transmission         163,65           05/10/18         PUA10167         518         Muni-Fed Partner Energy         Professional Services         6,00           05/10/18         PUA10167         518         Muni-Fed Partner Energy         Professional Services         3,00           05/10/18         PUA10167         518         Muni-Fed Partner Energy         Professional Services         3,00           05/10/18         PUA10167						17,873
05/10/18PUA10167518Lime EnergyEnergy Efficiency Programs75,4505/10/18PUA10167518Lime EnergyEnergy Efficiency Programs75,3405/10/18PUA10167518Manatt Phelps & PhillipsLegal and Regulatory1,0105/10/18PUA10167K850518Kingbird B Solar ProjectPower Supply and Transmission245,8005/10/18PUA10146CTSP0518Columbia Two Solar ProjectPower Supply and Transmission200,3205/10/18PUA10162BSR0518Antelope Big Sky Ranch Solar ProjectPower Supply and Transmission163,6505/10/18PUA10163SSP0518Summer Solar ProjectPower Supply and Transmission146,7205/10/18PUA10167518Muni-Fed Partner EnergyProfessional Services6,0005/10/18PUA10167518Muni-Fed Partner EnergyProfessional Services3,0005/10/18PUA10167518Muni-Fed Partner EnergyProfessional Services3,0005/10/18PUA10167518Muni-Fed Partner EnergyProfessional Services3,0005/10/18PUA10167518Muni-Fed Partner EnergyProfessional Services3,0005/10/18PUA10167518Richard Heath & AssociatesProfessional Services174,9405/10/18PUA10167518Richard Heath & AssociatesProfessional Services174,9405/10/18PUA10167518Richard Heath & AssociatesProfessional Services174,9405/10/						180
05/10/18PUA10167518Lime EnergyEnergy Efficiency Programs75,3405/10/18PUA10167518Manatt Phelps & PhillipsLegal and Regulatory1,0105/10/18PUA10147KBS0518Kingbird B Solar ProjectPower Supply and Transmission245,8005/10/18PUA10146CTSP0518Columbia Two Solar ProjectPower Supply and Transmission200,3205/10/18PUA10162BSR0518Antelope Big Sky Ranch Solar ProjectPower Supply and Transmission163,6505/10/18PUA10167518Muni-Fed Partner EnergyProfessional Services6,0005/10/18PUA10167518Muni-Fed Partner EnergyProfessional Services3,0005/10/18PUA10167518Muni-Fed Partner EnergyProfessional Services3,0005/10/18PUA10167518Muni-Fed Partner EnergyProfessional Services3,0005/10/18PUA10167518Muni-Fed Partner EnergyProfessional Services3,0005/10/18PUA10167518Muni-Fed Partner EnergyProfessional Services174,4905/10/18PUA10167518Richard Heath & AssociatesProfessional Services174,4905/10/18PUA10167518Richard Heath & AssociatesProfessional Services174,4905/10/18PUA10167518Technical, Financial, Regulatory, Legal, Administrative, and O Training and Working Groups1205/10/18PUA10167518Technical, Financial, RegulatoryProfessional Services<						75,455
05/10/18         PUA10167         518         Manatt Phelps & Phillips         Legal and Regulatory         1,01           05/10/18         PUA10147         KBS0518         Kingbird B Solar Project         Power Supply and Transmission         245,80           05/10/18         PUA10146         CTSP0518         Columbia Two Solar Project         Power Supply and Transmission         200,32           05/10/18         PUA10146         CTSP0518         Antelope Big Sky Ranch Solar Project         Power Supply and Transmission         163,65           05/10/18         PUA10148         SSP0518         Summer Solar Project         Power Supply and Transmission         146,72           05/10/18         PUA10167         518         Muni-Fed Partner Energy         Professional Services         6,00           05/10/18         PUA10167         518         Muni-Fed Partner Energy         Professional Services         3,00           05/10/18         PUA10167         518         Muni-Fed Partner Energy         Professional Services         3,00           05/10/18         PUA10167         518         Muni-Fed Partner Energy         Professional Services         3,00           05/10/18         PUA10167         518         Richard Heath & Associates         Professional Services         174,94           05/10/						75,347
05/10/18 PUA10146 CTSP0518 Columbia Two Solar Project Power Supply and Transmission 200,32 05/10/18 PUA10162 BSR0518 Antelope Big Sky Ranch Solar Project Power Supply and Transmission 163,65 05/10/18 PUA10148 SSP0518 Summer Solar Project Power Supply and Transmission 146,72 05/10/18 PUA10167 518 Muni-Fed Partner Energy Professional Services 6,00 05/10/18 PUA10167 518 Muni-Fed Partner Energy Professional Services 3,00 05/10/18 PUA10167 518 Muni-Fed Partner Energy Professional Services 3,00 05/10/18 PUA10167 518 Muni-Fed Partner Energy Professional Services 3,00 05/10/18 PUA10167 518 Muni-Fed Partner Energy Professional Services 3,00 05/10/18 PUA10167 518 Mini-Fed Partner Energy Professional Services 3,00 05/10/18 PUA10167 518 Richard Heath & Associates Professional Services 174,94 05/10/18 PUA10167 518 Richard Heath & Associates Professional Services 174,94 05/10/18 PUA10167 518 Richard Heath & Associates Professional Services 174,94 05/10/18 PUA10167 518 Technical, Financial, Regulatory, Legal, Administrative, and O Training and Working Groups 12 05/10/18 PUA10167 518 Technical, Financial, Regulatory, Legal, Administrative, and O Training and Working Groups 2,14 05/10/18 PUA10167 518 SNL Financial Project Power Supply and Transmission 4,89 05/10/18 PUA10148 SSP0518 Summer Solar Project Power Supply and Transmission 4,89 05/10/18 PUA10148 SSP0518 Kingbird B Solar Project Power Supply and Transmission 4,69 05/10/18 PUA10148 SSP0518 Summer Solar Project Power Supply and Transmission 4,69 05/10/18 PUA10148 SSP0518 Summer Solar Project Power Supply and Transmission 4,69 05/10/18 PUA10160 DSR1 Silving B Solar Project Power Supply and Transmission 4,69 05/10/18 PUA10163 DSR10518 Antelope Big Sky Ranch Solar Project Power Supply and Transmission 4,50 05/10/18 PUA10163 DSR10518 Antelope DSR 1 Solar Project Power Supply and Transmission 4,50 05/10/18 PUA10163 DSR10518 Antelope DSR 1 Solar Project Power Supply and Transmission 4,50 05/10/18 PUA10163 DSR10518 Antelope DSR 1 Solar Project Power Supply and Transmission 4,50		PUA10167	518		i	1,019
05/10/18PUA10162BSR0518Antelope Big Sky Ranch Solar ProjectPower Supply and Transmission163,6505/10/18PUA10148SSP0518Summer Solar ProjectPower Supply and Transmission146,7205/10/18PUA10167518Muni-Fed Partner EnergyProfessional Services3,0005/10/18PUA10167518Muni-Fed Partner EnergyProfessional Services3,0005/10/18PUA10167518Muni-Fed Partner EnergyProfessional Services3,0005/10/18PUA10167518Muni-Fed Partner EnergyProfessional Services3,0005/10/18PUA10167518Richard Heath & AssociatesProfessional Services174,9405/10/18PUA10167518Richard Heath & AssociatesProfessional Services174,9405/10/18PUA10167518Technical, Financial, Regulatory, Legal, Administrative, and O Training and Working Groups1205/10/18PUA10167518Technical, Financial, Regulatory, Legal, Administrative, and O Training and Working Groups2,1405/10/18PUA10167518SNL FinancialProfessional Services11,2005/10/18PUA10167518Summer Solar ProjectPower Supply and Transmission-4,8905/10/18PUA10167518Singbird B Solar ProjectPower Supply and Transmission-6,9905/10/18PUA10146CTSP0518Columbia Two Solar ProjectPower Supply and Transmission-16,9905/10/18PUA10163DSR0518Antelope Big Sk	05/10/18	PUA10147	KBS0518	Kingbird B Solar Project	Power Supply and Transmission	245,800
05/10/18 PUA10148 SSP0518 Summer Solar Project Power Supply and Transmission 146,72 05/10/18 PUA10167 518 Muni-Fed Partner Energy Professional Services 6,00 05/10/18 PUA10167 518 Muni-Fed Partner Energy Professional Services 3,00 05/10/18 PUA10167 518 Muni-Fed Partner Energy Professional Services 3,00 05/10/18 PUA10167 518 Muni-Fed Partner Energy Professional Services 3,00 05/10/18 PUA10167 518 Muni-Fed Partner Energy Professional Services 3,00 05/10/18 PUA10167 518 Richard Heath & Associates Professional Services 174,94 05/10/18 PUA10167 518 Richard Heath & Associates Professional Services 174,94 05/10/18 PUA10167 518 Technical, Financial, Regulatory, Legal, Administrative, and O Training and Working Groups 12 05/10/18 PUA10167 518 Technical, Financial, Regulatory, Legal, Administrative, and O Training and Working Groups 12 05/10/18 PUA10167 518 SNL Financial Professional Services 11,20 05/10/18 PUA10164 SSP0518 Summer Solar Project Power Supply and Transmission -4,89 05/10/18 PUA10148 SSP0518 Kingbird B Solar Project Power Supply and Transmission -6,99 05/10/18 PUA10146 CTSP0518 Columbia Two Solar Project Power Supply and Transmission -16,99 05/10/18 PUA10148 SSP0518 Summer Solar Project Power Supply and Transmission -21,64 05/10/18 PUA10163 DSR10518 Antelope Big Sky Ranch Solar Project Power Supply and Transmission -25,14 05/10/18 PUA10163 DSR10518 Antelope Big Sky Ranch Solar Project Power Supply and Transmission -33,00 05/10/18 PUA10163 DSR10518 Antelope DSR 1 Solar Project Power Supply and Transmission -45,50 05/10/18 PUA10163 DSR10518 Antelope DSR 1 Solar Project Power Supply and Transmission -45,50 05/10/18 PUA10163 DSR10518 Antelope DSR 1 Solar Project Power Supply and Transmission -49,00 05/10/18 PUA10167 518 Synergy Companies Energy Efficiency Progr	05/10/18	PUA10146	CTSP0518	Columbia Two Solar Project	Power Supply and Transmission	200,321
05/10/18PUA10167518Muni-Fed Partner EnergyProfessional Services6,0005/10/18PUA10167518Muni-Fed Partner EnergyProfessional Services3,0005/10/18PUA10167518Muni-Fed Partner EnergyProfessional Services3,0005/10/18PUA10167518Muni-Fed Partner EnergyProfessional Services3,0005/10/18PUA10167518Richard Heath & AssociatesProfessional Services174,9405/10/18PUA10167518Richard Heath & AssociatesProfessional Services171,4205/10/18PUA10167518Technical, Financial, Regulatory, Legal, Administrative, and O Training and Working Groups1205/10/18PUA10167518Technical, Financial, Regulatory, Legal, Administrative, and O Training and Working Groups2,1405/10/18PUA10167518SNL Financial, Regulatory, Legal, Administrative, and O Training and Working Groups2,1405/10/18PUA10167518SNL Financial, Regulatory, Legal, Administrative, and O Training and Working Groups2,1405/10/18PUA10167518SNL Financial, Regulatory, Legal, Administrative, and O Training and Working Groups2,1405/10/18PUA10167518SNL Financial, Regulatory, Legal, Administrative, and O Training and Working Groups2,1405/10/18PUA10167518SNL Financial, Regulatory, Legal, Administrative, and O Training and Working Groups2,1405/10/18PUA10148SSP0518Summer Solar ProjectPower Supply and Transmission	05/10/18	PUA10162	BSR0518	Antelope Big Sky Ranch Solar Project	Power Supply and Transmission	163,650
05/10/18 PUA10167 518 Muni-Fed Partner Energy Professional Services 3,00 05/10/18 PUA10167 518 Muni-Fed Partner Energy Professional Services 3,00 05/10/18 PUA10167 518 Muni-Fed Partner Energy Professional Services 3,00 05/10/18 PUA10167 518 Muni-Fed Partner Energy Professional Services 3,00 05/10/18 PUA10167 518 Richard Heath & Associates Professional Services 174,94 05/10/18 PUA10167 518 Richard Heath & Associates Professional Services 171,142 05/10/18 PUA10167 518 Technical, Financial, Regulatory, Legal, Administrative, and O Training and Working Groups 12 05/10/18 PUA10167 518 Technical, Financial, Regulatory, Legal, Administrative, and O Training and Working Groups 2,14 05/10/18 PUA10167 518 SNL Financial Professional Services 111,20 05/10/18 PUA10167 518 SNL Financial Professional Services 11,20 05/10/18 PUA10147 518 SNL Financial Profect Power Supply and Transmission -4,88 05/10/18 PUA10148 SSP0518 Summer Solar Project Power Supply and Transmission -6,99 05/10/18 PUA10147 KBS0518 Kingbird B Solar Project Power Supply and Transmission -16,99 05/10/18 PUA10148 SSP0518 Summer Solar Project Power Supply and Transmission -21,69 05/10/18 PUA10162 BSR0518 Antelope Big Sky Ranch Solar Project Power Supply and Transmission -21,69 05/10/18 PUA10163 DSR10518 Antelope Big Sky Ranch Solar Project Power Supply and Transmission -25,14 05/10/18 PUA10163 DSR10518 Antelope DSR 1 Solar Project Power Supply and Transmission -33,02 05/10/18 PUA10163 DSR10518 Antelope DSR 1 Solar Project Power Supply and Transmission -45,50 05/10/18 PUA10163 DSR10518 Antelope DSR 1 Solar Project Power Supply and Transmission -49,02 05/10/18 PUA10163 DSR10518 Southern Transmission System Project Power Supply and Transmission -49,02 06/01/18 PUA10186 MA0618 Mead-Adelanto Project Power Supply and Transmission -77,92 06/01/18 PUA10188 ARP0618 Loyalton Biomass Project Power Supply and Transmission -77,92	05/10/18	PUA10148	SSP0518	Summer Solar Project	Power Supply and Transmission	146,720
05/10/18PUA10167518Muni-Fed Partner EnergyProfessional Services3,0005/10/18PUA10167518Muni-Fed Partner EnergyProfessional Services3,0005/10/18PUA10167518Richard Heath & AssociatesProfessional Services174,9405/10/18PUA10167518Richard Heath & AssociatesProfessional Services171,4205/10/18PUA10167518Technical, Financial, Regulatory, Legal, Administrative, and O Training and Working Groups1205/10/18PUA10167518Technical, Financial, Regulatory, Legal, Administrative, and O Training and Working Groups2,1405/10/18PUA10167518SNL FinancialProfessional Services11,2005/10/18PUA10167518SNL FinancialProfessional Services11,2005/10/18PUA10148SSP0518Summer Solar ProjectPower Supply and Transmission-4,8805/10/18PUA10147KBS0518Kingbird B Solar ProjectPower Supply and Transmission-6,9905/10/18PUA10146CTSP0518Columbia Two Solar ProjectPower Supply and Transmission-16,9905/10/18PUA10162BSR0518Antelope Big Sky Ranch Solar ProjectPower Supply and Transmission-25,1405/10/18PUA10163DSR10518Antelope DSR 1 Solar ProjectPower Supply and Transmission-33,0205/10/18PUA10163DSR10518Antelope DSR 1 Solar ProjectPower Supply and Transmission-45,5005/10/18PUA10167518	05/10/18	PUA10167	518	Muni-Fed Partner Energy	Professional Services	6,000
05/10/18PUA10167518Muni-Fed Partner EnergyProfessional Services3,0005/10/18PUA10167518Richard Heath & AssociatesProfessional Services174,9405/10/18PUA10167518Richard Heath & AssociatesProfessional Services171,4205/10/18PUA10167518Technical, Financial, Regulatory, Legal, Administrative, and O Training and Working Groups1205/10/18PUA10167518Technical, Financial, Regulatory, Legal, Administrative, and O Training and Working Groups2,1405/10/18PUA10167518SNL FinancialProfessional Services11,2005/10/18PUA10148SSP0518Summer Solar ProjectPower Supply and Transmission-4,8805/10/18PUA10147KBS0518Kingbird B Solar ProjectPower Supply and Transmission-6,9905/10/18PUA10146CTSP0518Columbia Two Solar ProjectPower Supply and Transmission-16,9905/10/18PUA10148SSP0518Summer Solar ProjectPower Supply and Transmission-21,6405/10/18PUA10162BSR0518Antelope Big Sky Ranch Solar ProjectPower Supply and Transmission-25,1405/10/18PUA10163DSR10518Kingbird B Solar ProjectPower Supply and Transmission-33,0205/10/18PUA10163DSR10518Antelope DSR 1 Solar ProjectPower Supply and Transmission-45,5005/10/18PUA10167518Synergy CompaniesEnergy Efficiency Programs-49,0205/10/18PUA	05/10/18	PUA10167	518	Muni-Fed Partner Energy	Professional Services	3,000
05/10/18PUA10167518Richard Heath & AssociatesProfessional Services174,9405/10/18PUA10167518Richard Heath & AssociatesProfessional Services171,4205/10/18PUA10167518Technical, Financial, Regulatory, Legal, Administrative, and O Training and Working Groups1205/10/18PUA10167518Technical, Financial, Regulatory, Legal, Administrative, and O Training and Working Groups2,1405/10/18PUA10167518SNL FinancialProfessional Services11,2005/10/18PUA10148SSP0518Summer Solar ProjectPower Supply and Transmission-4,8905/10/18PUA10147KBS0518Kingbird B Solar ProjectPower Supply and Transmission-6,9905/10/18PUA10146CTSP0518Columbia Two Solar ProjectPower Supply and Transmission-16,9905/10/18PUA10148SSP0518Summer Solar ProjectPower Supply and Transmission-21,6405/10/18PUA10149BSR0518Antelope Big Sky Ranch Solar ProjectPower Supply and Transmission-25,1405/10/18PUA10162BSR0518Kingbird B Solar ProjectPower Supply and Transmission-33,0205/10/18PUA10163DSR10518Antelope DSR 1 Solar ProjectPower Supply and Transmission-45,5005/10/18PUA10163DSR10518Antelope DSR 1 Solar ProjectPower Supply and Transmission-49,0205/10/18PUA10167518Synergy CompaniesEnergy Efficiency Programs18,4006	05/10/18	PUA10167	518	Muni-Fed Partner Energy	Professional Services	3,000
05/10/18PUA10167518Richard Heath & AssociatesProfessional Services171,4205/10/18PUA10167518Technical, Financial, Regulatory, Legal, Administrative, and OTraining and Working Groups1205/10/18PUA10167518Technical, Financial, Regulatory, Legal, Administrative, and OTraining and Working Groups2,1405/10/18PUA10167518SNL FinancialProfessional Services11,2005/10/18PUA10148SSP0518Summer Solar ProjectPower Supply and Transmission-4,8905/10/18PUA10147KBS0518Kingbird B Solar ProjectPower Supply and Transmission-6,9905/10/18PUA10146CTSP0518Columbia Two Solar ProjectPower Supply and Transmission-16,9905/10/18PUA10148SSP0518Summer Solar ProjectPower Supply and Transmission-21,6405/10/18PUA10162BSR0518Antelope Big Sky Ranch Solar ProjectPower Supply and Transmission-25,1405/10/18PUA10163DSR10518Antelope DSR 1 Solar ProjectPower Supply and Transmission-33,0205/10/18PUA10163DSR10518Antelope DSR 1 Solar ProjectPower Supply and Transmission-45,5005/10/18PUA10167518Synergy CompaniesEnergy Efficiency Programs18,4006/01/18PUA10166MA0618Mead-Adelanto ProjectPower Supply and Transmission977,9606/01/18PUA10186MA0618Mead-Adelanto ProjectPower Supply and Transmission57,92 <td></td> <td></td> <td></td> <td>Muni-Fed Partner Energy</td> <td></td> <td>3,000</td>				Muni-Fed Partner Energy		3,000
05/10/18PUA10167518Technical, Financial, Regulatory, Legal, Administrative, and O Training and Working Groups1205/10/18PUA10167518Technical, Financial, Regulatory, Legal, Administrative, and O Training and Working Groups2,1405/10/18PUA10167518SNL FinancialProfessional Services11,2005/10/18PUA10148SSP0518Summer Solar ProjectPower Supply and Transmission-4,8905/10/18PUA10147KBS0518Kingbird B Solar ProjectPower Supply and Transmission-6,9905/10/18PUA10146CTSP0518Columbia Two Solar ProjectPower Supply and Transmission-16,9905/10/18PUA10148SSP0518Summer Solar ProjectPower Supply and Transmission-21,6405/10/18PUA10162BSR0518Antelope Big Sky Ranch Solar ProjectPower Supply and Transmission-25,1405/10/18PUA10147KBS0518Kingbird B Solar ProjectPower Supply and Transmission-33,0205/10/18PUA10163DSR10518Antelope DSR 1 Solar ProjectPower Supply and Transmission-45,5005/10/18PUA10163DSR10518Antelope DSR 1 Solar ProjectPower Supply and Transmission-49,0205/10/18PUA10167518Synergy CompaniesEnergy Efficiency Programs18,4006/01/18PUA10186MA0618Mead-Adelanto ProjectPower Supply and Transmission977,9606/01/18PUA10186MA0618Mead-Adelanto ProjectPower Supply and Transmission57,92 <td></td> <td></td> <td></td> <td>Richard Heath &amp; Associates</td> <td></td> <td>174,944</td>				Richard Heath & Associates		174,944
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05/10/18PUA10167518SNL FinancialProfessional Services11,2005/10/18PUA10148SSP0518Summer Solar ProjectPower Supply and Transmission-4,8905/10/18PUA10147KBS0518Kingbird B Solar ProjectPower Supply and Transmission-6,9905/10/18PUA10146CTSP0518Columbia Two Solar ProjectPower Supply and Transmission-16,9905/10/18PUA10148SSP0518Summer Solar ProjectPower Supply and Transmission-21,6405/10/18PUA10162BSR0518Antelope Big Sky Ranch Solar ProjectPower Supply and Transmission-25,1405/10/18PUA10147KBS0518Kingbird B Solar ProjectPower Supply and Transmission-33,0205/10/18PUA10163DSR10518Antelope DSR 1 Solar ProjectPower Supply and Transmission-45,5005/10/18PUA10163DSR10518Antelope DSR 1 Solar ProjectPower Supply and Transmission-49,0205/10/18PUA10163DSR10518Antelope DSR 1 Solar ProjectPower Supply and Transmission-49,0205/10/18PUA10167518Synergy CompaniesEnergy Efficiency Programs18,4006/01/18PUA10176STS0618Southern Transmission System ProjectPower Supply and Transmission977,9606/01/18PUA10186MA0618Mead-Adelanto ProjectPower Supply and Transmission281,0506/01/18PUA10188ARP0618Loyalton Biomass ProjectPower Supply and Transmission57,92						123
05/10/18PUA10148SSP0518Summer Solar ProjectPower Supply and Transmission-4,8905/10/18PUA10147KBS0518Kingbird B Solar ProjectPower Supply and Transmission-6,9905/10/18PUA10146CTSP0518Columbia Two Solar ProjectPower Supply and Transmission-16,9905/10/18PUA10148SSP0518Summer Solar ProjectPower Supply and Transmission-21,6405/10/18PUA10162BSR0518Antelope Big Sky Ranch Solar ProjectPower Supply and Transmission-25,1405/10/18PUA10147KBS0518Kingbird B Solar ProjectPower Supply and Transmission-33,0205/10/18PUA10163DSR10518Antelope DSR 1 Solar ProjectPower Supply and Transmission-45,5005/10/18PUA10163DSR10518Antelope DSR 1 Solar ProjectPower Supply and Transmission-49,0205/10/18PUA10163DSR10518Antelope DSR 1 Solar ProjectPower Supply and Transmission-49,0205/10/18PUA10167518Synergy CompaniesEnergy Efficiency Programs18,4006/01/18PUA10176STS0618Southern Transmission System ProjectPower Supply and Transmission977,9606/01/18PUA10186MA0618Mead-Adelanto ProjectPower Supply and Transmission281,0506/01/18PUA10188ARP0618Loyalton Biomass ProjectPower Supply and Transmission57,92					i	2,143
05/10/18PUA10147KBS0518Kingbird B Solar ProjectPower Supply and Transmission-6,9905/10/18PUA10146CTSP0518Columbia Two Solar ProjectPower Supply and Transmission-16,9905/10/18PUA10148SSP0518Summer Solar ProjectPower Supply and Transmission-21,6405/10/18PUA10162BSR0518Antelope Big Sky Ranch Solar ProjectPower Supply and Transmission-25,1405/10/18PUA10147KBS0518Kingbird B Solar ProjectPower Supply and Transmission-33,0205/10/18PUA10163DSR10518Antelope DSR 1 Solar ProjectPower Supply and Transmission-45,5005/10/18PUA10163DSR10518Antelope DSR 1 Solar ProjectPower Supply and Transmission-49,0205/10/18PUA10163DSR10518Antelope DSR 1 Solar ProjectPower Supply and Transmission-49,0205/10/18PUA10167518Synergy CompaniesEnergy Efficiency Programs18,4006/01/18PUA10176STS0618Southern Transmission System ProjectPower Supply and Transmission977,9606/01/18PUA10186MA0618Mead-Adelanto ProjectPower Supply and Transmission281,0506/01/18PUA10188ARP0618Loyalton Biomass ProjectPower Supply and Transmission57,92						11,200
05/10/18PUA10146CTSP0518Columbia Two Solar ProjectPower Supply and Transmission-16,9905/10/18PUA10148SSP0518Summer Solar ProjectPower Supply and Transmission-21,6405/10/18PUA10162BSR0518Antelope Big Sky Ranch Solar ProjectPower Supply and Transmission-25,1405/10/18PUA10147KBS0518Kingbird B Solar ProjectPower Supply and Transmission-33,0205/10/18PUA10163DSR10518Antelope DSR 1 Solar ProjectPower Supply and Transmission-45,5005/10/18PUA10163DSR10518Antelope DSR 1 Solar ProjectPower Supply and Transmission-49,0205/10/18PUA10167518Synergy CompaniesEnergy Efficiency Programs18,4006/01/18PUA10176STS0618Southern Transmission System ProjectPower Supply and Transmission977,9606/01/18PUA10186MA0618Mead-Adelanto ProjectPower Supply and Transmission281,0506/01/18PUA10188ARP0618Loyalton Biomass ProjectPower Supply and Transmission57,92					Ť	-4,895
05/10/18PUA10148SSP0518Summer Solar ProjectPower Supply and Transmission-21,6405/10/18PUA10162BSR0518Antelope Big Sky Ranch Solar ProjectPower Supply and Transmission-25,1405/10/18PUA10147KBS0518Kingbird B Solar ProjectPower Supply and Transmission-33,0205/10/18PUA10163DSR10518Antelope DSR 1 Solar ProjectPower Supply and Transmission-45,5005/10/18PUA10163DSR10518Antelope DSR 1 Solar ProjectPower Supply and Transmission-49,0205/10/18PUA10167518Synergy CompaniesEnergy Efficiency Programs18,4006/01/18PUA10176STS0618Southern Transmission System ProjectPower Supply and Transmission977,9606/01/18PUA10186MA0618Mead-Adelanto ProjectPower Supply and Transmission281,0506/01/18PUA10188ARP0618Loyalton Biomass ProjectPower Supply and Transmission57,92				-	'''	-6,997
05/10/18 PUA10162 BSR0518 Antelope Big Sky Ranch Solar Project Power Supply and Transmission -25,14 05/10/18 PUA10147 KBS0518 Kingbird B Solar Project Power Supply and Transmission -33,02 05/10/18 PUA10163 DSR10518 Antelope DSR 1 Solar Project Power Supply and Transmission -45,50 05/10/18 PUA10163 DSR10518 Antelope DSR 1 Solar Project Power Supply and Transmission -49,02 05/10/18 PUA10167 518 Synergy Companies Energy Efficiency Programs 18,40 06/01/18 PUA10176 STS0618 Southern Transmission System Project Power Supply and Transmission 977,96 06/01/18 PUA10186 MA0618 Mead-Adelanto Project Power Supply and Transmission 281,05 06/01/18 PUA10188 ARP0618 Loyalton Biomass Project Power Supply and Transmission 57,92				·		-16,992
05/10/18PUA10147KBS0518Kingbird B Solar ProjectPower Supply and Transmission-33,0205/10/18PUA10163DSR10518Antelope DSR 1 Solar ProjectPower Supply and Transmission-45,5005/10/18PUA10163DSR10518Antelope DSR 1 Solar ProjectPower Supply and Transmission-49,0205/10/18PUA10167518Synergy CompaniesEnergy Efficiency Programs18,4006/01/18PUA10176STS0618Southern Transmission System ProjectPower Supply and Transmission977,9606/01/18PUA10186MA0618Mead-Adelanto ProjectPower Supply and Transmission281,0506/01/18PUA10188ARP0618Loyalton Biomass ProjectPower Supply and Transmission57,92				,	1	-21,648
05/10/18PUA10163DSR10518Antelope DSR 1 Solar ProjectPower Supply and Transmission-45,5005/10/18PUA10163DSR10518Antelope DSR 1 Solar ProjectPower Supply and Transmission-49,0205/10/18PUA10167518Synergy CompaniesEnergy Efficiency Programs18,4006/01/18PUA10176STS0618Southern Transmission System ProjectPower Supply and Transmission977,9606/01/18PUA10186MA0618Mead-Adelanto ProjectPower Supply and Transmission281,0506/01/18PUA10188ARP0618Loyalton Biomass ProjectPower Supply and Transmission57,92					''''	·
05/10/18PUA10163DSR10518Antelope DSR 1 Solar ProjectPower Supply and Transmission-49,0205/10/18PUA10167518Synergy CompaniesEnergy Efficiency Programs18,4006/01/18PUA10176STS0618Southern Transmission System ProjectPower Supply and Transmission977,9606/01/18PUA10186MA0618Mead-Adelanto ProjectPower Supply and Transmission281,0506/01/18PUA10188ARP0618Loyalton Biomass ProjectPower Supply and Transmission57,92						
05/10/18PUA10167518Synergy CompaniesEnergy Efficiency Programs18,4006/01/18PUA10176STS0618Southern Transmission System ProjectPower Supply and Transmission977,9606/01/18PUA10186MA0618Mead-Adelanto ProjectPower Supply and Transmission281,0506/01/18PUA10188ARP0618Loyalton Biomass ProjectPower Supply and Transmission57,92						
06/01/18PUA10176STS0618Southern Transmission System ProjectPower Supply and Transmission977,9606/01/18PUA10186MA0618Mead-Adelanto ProjectPower Supply and Transmission281,0506/01/18PUA10188ARP0618Loyalton Biomass ProjectPower Supply and Transmission57,92						
06/01/18PUA10186MA0618Mead-Adelanto ProjectPower Supply and Transmission281,0506/01/18PUA10188ARP0618Loyalton Biomass ProjectPower Supply and Transmission57,92						
06/01/18 PUA10188 ARP0618 Loyalton Biomass Project Power Supply and Transmission 57,92						·
					1	57,928
		PUA10187	MP0618	Mead-Phoenix Project	Power Supply and Transmission	29,343

Workpaper 2: Wire Transfer Requests and Expenses, 2009 to 2018

Dept.   Dept	onso (¢)	Eve	Evnonco Group	Description	Invoice No.	Document No.	Date
6006/15/18         PUADOZOZ         PV6018         Palo Verde Project         nower Supply and Transmission           606/11/18         PUADOZOS         618         Technical, Financial, Regulatory, Legal, Administrative, and Graining and Working Groups           60/11/18         PUADOZOS         618         ARCA         Energy Efficiency Programs           60/11/18         PUADOZOS         618         Efficiency Service Group         Energy Efficiency Programs           60/11/18         PUADOZOS         618         Holland & Hart         Energy Efficiency Programs           60/11/18         PUADOZOS         618         Holland & Hart         Energy Efficiency Programs           60/11/18         PUADOZOS         618         Jume Energy         Energy Efficiency Programs           60/11/18         PUADOZOS         618         Jume Energy         Energy Efficiency Programs           60/11/18         PUADOZOS         618         Richard Health & Associates         Professional Services           60/11/18         PUADOZOS         618         Richard Health & Associates         Professional Services           60/11/18         PUADOZOS         618         Richard Health & Associates         Professional Services           60/11/18         PUADOZOS         6850618         Richard Health & Associates	ense (\$) -8,821	EXP	Expense Group	Description			
	295,557	+					
69/11/18         PUAD2028         618         Technical, Financial, Regulatory, Legal, Administrative, and O Training and Working Groups           69/11/18         PUAD2028         618         Efficiency Programs           69/11/18         PUAD2028         618         Efficiency Service Group           69/11/18         PUAD2028         618         Holland Raman           69/11/18         PUAD2028         618         Holland Raman           69/11/18         PUAD2028         618         Holland Raman           69/11/18         PUAD2028         618         Lime Energy         Energy Efficiency Programs           69/11/18         PUAD2028         618         Manart Phelos & Phillips         Logal and Regulatory           69/11/18         PUAD2028         618         Richard Heath & Associates         Professional Services           69/11/18         PUAD2028         618         Richard Heath & Associates         Professional Services           69/11/18         PUAD2028         618         Richard Heath & Associates         Professional Services           69/11/18         PUAD2028         618         Richard Heath & Associates         Professional Services           69/11/18         PUAD2029         KESSOLIA         Richard Heath & Associates         Professional Services     <	62,936	+	'''				
09/11/18   PUAD2028   618   ARCA   Energy Efficiency Programs	4,099	+	,				
509/11/18   PUAD208   618   Efficiency Service Group   Energy Efficiency Programs   509/11/18   PUAD208   618   Technical, Intendals, Regulatory, Legal, Administrative, and C Training and Working Groups   509/11/18   PUAD208   618   Intendals, Puad208   618   Richard Health & Associates   Professional Services   509/11/18   PUAD208   618   Richard Health & Associates   Professional Services   509/11/18   PUAD208   618   Richard Health & Associates   Professional Services   509/11/18   PUAD208   618   Richard Health & Associates   Professional Services   509/11/18   PUAD208   618   Richard Health & Associates   Professional Services   509/11/18   PUAD208   618   Richard Health & Associates   Professional Services   509/11/18   PUAD208   618   Richard Health & Associates   Professional Services   509/11/18   PUAD208   618   Richard Health & Associates   Professional Services   509/11/18   PUAD208   618   Richard Health & Associates   Professional Services   509/11/18   PUAD208   618   Richard Health & Associates   Professional Services   509/11/18   PUAD208   618   Richard Health & Associates   Professional Services   509/11/18   PUAD208   618   Richard Health & Associates   Professional Services   509/11/18   PUAD208   618   Richard Health & Associates   Professional Services   509/11/18   PUAD208   618   Richard Health & Associates   Professional Services   609/11/18   PUAD208   618   Richard Health & Associates   Professional Services   609/11/18   PUAD208   618   Richard Health & Associates   Professional Services   Power Supply and Transmission   609/11/18   PUAD208   61	300	+					
09/11/18         PUAD208         618         Technical, Financial, Regulatory, Legal, Administrative, and Clinating and Working Groups           09/11/18         PUAD208         618         Lime Energy         Energy Efficiency Programs           09/11/18         PUAD208         618         Lime Energy         Energy Efficiency Programs           09/11/18         PUAD208         618         Lime Energy         Energy Efficiency Programs           09/11/18         PUAD208         618         Manatt Phelps & Philips         Legal and Regulatory           09/11/18         PUAD208         618         Manatt Phelps & Philips         Legal And Regulatory           09/11/18         PUAD208         618         Bichard Health & Associates         Professional Services           09/11/18         PUAD208         618         Bichard Health & Associates         Professional Services           09/11/18         PUAD208         618         Technical, Financial, Regulatory, Legal, Administrative, and G. Training and Working Groups           09/11/18         PUAD208         618         Technical, Financial, Regulatory, Legal, Administrative, and G. Training and Working Groups           09/11/18         PUAD201         508 Project         Power Supply and Training and Working Groups           09/11/18         PUAD201         508 Project         Po	13,981	1	<u>, , , , , , , , , , , , , , , , , , , </u>				
	53	1			618		
	27				618	PUA10208	06/11/18
	78,837		Energy Efficiency Programs	Lime Energy	618	PUA10208	06/11/18
16/11/18   PUA10208   18	74,612		Energy Efficiency Programs	Lime Energy	618	PUA10208	06/11/18
196/11/18   PUA10208   518	1,009		Legal and Regulatory	Manatt Phelps & Phillips	618		
56/11/18   PUA10208   518   Kirbard Heath & Associates   Professional Services   56/11/18   PUA10208   518   Technical, Financial, Regulatory, Legal, Administrative, and Cl Training and Working Groups   56/11/18   PUA10208   518   Technical, Financial, Regulatory, Legal, Administrative, and Cl Training and Working Groups   56/13/18   PUA10205   KS96618   Antelope DSR 1 Solar Project   Power Supply and Transmission   56/13/18   PUA10205   KS96618   Kingbird & Solar Project   Power Supply and Transmission   56/13/18   PUA10206   Columbia Two Solar Project   Power Supply and Transmission   56/13/18   PUA10206   SS96618   Antelope BSR 1 Solar Project   Power Supply and Transmission   56/13/18   PUA10206   SS96618   Antelope BSR 1 Solar Project   Power Supply and Transmission   56/13/18   PUA10206   KS96618   Kingbird & Solar Project   Power Supply and Transmission   56/13/18   PUA10206   SS96618   Kingbird & Solar Project   Power Supply and Transmission   56/13/18   PUA10206   SS96618   Kingbird & Solar Project   Power Supply and Transmission   56/13/18   PUA10206   SS96618   Kingbird & Solar Project   Power Supply and Transmission   56/13/18   PUA10206   SS96618   Summer Solar Project   Power Supply and Transmission   56/13/18   PUA10206   SS96618   Summer Solar Project   Power Supply and Transmission   56/13/18   PUA10206   SS96618   Summer Solar Project   Power Supply and Transmission   56/13/18   PUA10206   SS96618   Summer Solar Project   Power Supply and Transmission   56/13/18   PUA10206   SS96618   Summer Solar Project   Power Supply and Transmission   56/13/18   PUA10206   SS96618   Summer Solar Project   Power Supply and Transmission   56/13/18   PUA10236   AR80718   Loyalton Biomass Project   Power Supply and Transmission   57/02/18   PUA10236   AR80718   Loyalton Biomass Project   Power Supply and Transmission   57/02/18   PUA10236   AR80718   Loyalton Biomass Project   Power Supply and Transmission   57/02/18   PUA10236   AR80718   AR804   Pua10239   Pua10235   Pua10235   Pua10235   Southern Transmis	190,120						
	97,366	<u> </u>					
G6/13/18   PUA10208   618   Technical, Financial, Regulatory, Legal, Administrative, and O Training and Working Groups   G6/13/18   PUA10205   K850618   Kingbird B Solar Project   Power Supply and Transmission   G6/13/18   PUA10206   CTSP0618   Columbia Two Solar Project   Power Supply and Transmission   G6/13/18   PUA10206   SSP0618   Simple Solar Project   Power Supply and Transmission   G6/13/18   PUA10206   SSP0618   Summer Solar Project   Power Supply and Transmission   G6/13/18   PUA10206   SSP0618   Summer Solar Project   Power Supply and Transmission   G6/13/18   PUA10206   SSP0618   Summer Solar Project   Power Supply and Transmission   G6/13/18   PUA10206   SSP0618   Summer Solar Project   Power Supply and Transmission   G6/13/18   PUA10206   SSP0618   Summer Solar Project   Power Supply and Transmission   G6/13/18   PUA10204   CTSP0618   Columbia Two Solar Project   Power Supply and Transmission   G6/13/18   PUA10205   SSP0618   Summer Solar Project   Power Supply and Transmission   G6/13/18   PUA10205   SSP0618   Summer Solar Project   Power Supply and Transmission   G6/13/18   PUA10205   SSP0618   Summer Solar Project   Power Supply and Transmission   G6/13/18   PUA10205   SSP0618   Summer Solar Project   Power Supply and Transmission   G6/13/18   PUA10205   SSP0618   Summer Solar Project   Power Supply and Transmission   G6/13/18   PUA10205   SSP0618   Summer Solar Project   Power Supply and Transmission   G6/13/18   PUA10213   DSR10618   Antelope DSR 1 Solar Project   Power Supply and Transmission   G6/13/18   PUA10236   ARP0718   Loyalton Biomass Project   Power Supply and Transmission   G7/02/18   PUA10236   ARP0718   Loyalton Biomass Project   Power Supply and Transmission   G7/02/18   PUA10236   ARP0718   Loyalton Biomass Project   Power Supply and Transmission   G7/02/18   PUA10236   ARP0718   Mead-Phoenix Project   Power Supply and Transmission   G7/02/18   PUA10235   PW0718   Palo Verde Project   Power Supply and Transmission   G7/03/18   PUA10235   PW0718   Palo Verde Project   Power Su	40,478						
D6/13/18   PUA10213   DSR10618   Antelope DSR 1 Solar Project   Power Supply and Transmission   D6/13/18   PUA10204   CTSP0618   Columbia Two Solar Project   Power Supply and Transmission   D6/13/18   PUA10204   CTSP0618   Columbia Two Solar Project   Power Supply and Transmission   D6/13/18   PUA10206   SSP0618   Summer Solar Project   Power Supply and Transmission   D6/13/18   PUA10206   SSP0618   Summer Solar Project   Power Supply and Transmission   D6/13/18   PUA10206   SSP0618   Summer Solar Project   Power Supply and Transmission   D6/13/18   PUA10206   SSP0618   Summer Solar Project   Power Supply and Transmission   D6/13/18   PUA10206   SSP0618   Summer Solar Project   Power Supply and Transmission   D6/13/18   PUA10206   SSP0618   Summer Solar Project   Power Supply and Transmission   D6/13/18   PUA10206   SSP0618   Summer Solar Project   Power Supply and Transmission   D6/13/18   PUA10206   SSP0618   Summer Solar Project   Power Supply and Transmission   D6/13/18   PUA10206   SSP0618   Summer Solar Project   Power Supply and Transmission   D6/13/18   PUA10206   SSP0618   Summer Solar Project   Power Supply and Transmission   D6/13/18   PUA10206   SSP0618   Summer Solar Project   Power Supply and Transmission   D6/13/18   PUA10206   SSP0618   Summer Solar Project   Power Supply and Transmission   D6/13/18   PUA10206   SSP0618   Summer Solar Project   Power Supply and Transmission   D7/02/18   PUA10236   ARP0718   Loyalton Biomass Project   Power Supply and Transmission   D7/02/18   PUA10236   ARP0718   Loyalton Biomass Project   Power Supply and Transmission   D7/02/18   PUA10236   ARP0718   Loyalton Biomass Project   Power Supply and Transmission   D7/02/18   PUA10236   ARP0718   Southern Transmission system Project   Power Supply and Transmission   D7/02/18   PUA10236   ARP0718   Southern Transmission System Project   Power Supply and Transmission   D7/02/18   PUA10235   PUA1023	786						
1967/31/18   PUA10205   RS90618   Cirspo618   Columbia Two Solar Project   Power Supply and Transmission   1967/31/18   PUA10212   RS80618   Antelope Big Sky Ranch Solar Project   Power Supply and Transmission   1967/31/18   PUA10206   RS90618   Summer Solar Project   Power Supply and Transmission   1967/31/18   PUA10206   RS90618   Summer Solar Project   Power Supply and Transmission   1967/31/18   PUA10206   RS90618   Summer Solar Project   Power Supply and Transmission   1967/31/18   PUA10206   RS90618   Summer Solar Project   Power Supply and Transmission   1967/31/18   PUA10204   CTS90618   Columbia Two Solar Project   Power Supply and Transmission   1967/31/18   PUA10204   CTS90618   Columbia Two Solar Project   Power Supply and Transmission   1967/31/18   PUA10204   RS90618   Antelope Big Sky Ranch Solar Project   Power Supply and Transmission   1967/31/18   PUA10205   RS90618   Antelope Big Sky Ranch Solar Project   Power Supply and Transmission   1967/31/18   PUA10205   RS90618   Kingbird B Solar Project   Power Supply and Transmission   1967/31/18   PUA10205   RS90618   Kingbird B Solar Project   Power Supply and Transmission   1967/31/18   PUA10205   RS90618   Kingbird B Solar Project   Power Supply and Transmission   1967/31/18   PUA10235   RS90618   Antelope DSR 1 Solar Project   Power Supply and Transmission   1970/21/18   PUA10236   RAP0718   Loyalton Biomass Project   Power Supply and Transmission   1970/21/18   PUA10236   RAP0718   Loyalton Biomass Project   Power Supply and Transmission   1970/21/18   PUA10235   RAP0718   RS90618   RS90618	164	<del> </del>	<u> </u>				
Gold 13/18   PUA10224   CTSP0618   Columbia Two Solar Project   Power Supply and Transmission   Gold 13/18   PUA10206   SSP0618   Summer Solar Project   Power Supply and Transmission   Gold 13/18   PUA10206   SSP0618   Summer Solar Project   Power Supply and Transmission   Gold 13/18   PUA10206   SSP0618   Summer Solar Project   Power Supply and Transmission   Gold 13/18   PUA10206   SSP0618   Summer Solar Project   Power Supply and Transmission   Gold 13/18   PUA10204   CTSP0618   Columbia Two Solar Project   Power Supply and Transmission   Gold 13/18   PUA10212   SSR0618   Antelope Big Sky Ranch Solar Project   Power Supply and Transmission   Gold 13/18   PUA10212   SSR0618   Antelope Big Sky Ranch Solar Project   Power Supply and Transmission   Gold 13/18   PUA10210   SSP0618   Summer Solar Project   Power Supply and Transmission   Gold 13/18   PUA10213   DSR10618   Antelope Big Sky Ranch Solar Project   Power Supply and Transmission   Gold 13/18   PUA10213   DSR10618   Antelope DSR 1 Solar Project   Power Supply and Transmission   Gold 13/18   PUA10213   DSR10618   Antelope DSR 1 Solar Project   Power Supply and Transmission   Gold 13/18   PUA10213   DSR10618   Antelope DSR 1 Solar Project   Power Supply and Transmission   Gold 13/18   PUA10233   ARPO718   Loyaton Biomass Project   Power Supply and Transmission   Gold 13/18   PUA10234   MPO718   Gold 13/18   Gold 13/18   PUA10235   MPO718   Gold 13/18   PUA10235   MPO718   Gold 13/18   Gold 13/18   PUA10235   PUA102	322,960	+					
	245,800	+					
06/13/18         PUA10206         SSP0618         Summer Solar Project         Power Supply and Transmission           06/13/18         PUA10205         KBS0618         Kingbird B Solar Project         Power Supply and Transmission           06/13/18         PUA10206         CSP0618         Summer Solar Project         Power Supply and Transmission           06/13/18         PUA102012         SSR0618         Columbia Two Solar Project         Power Supply and Transmission           06/13/18         PUA102012         SSR0618         Saleo Solar Solar Project         Power Supply and Transmission           06/13/18         PUA102005         SSP0618         Summer Solar Project         Power Supply and Transmission           06/13/18         PUA102005         SSP0618         Summer Solar Project         Power Supply and Transmission           06/13/18         PUA102035         ASR0618         Antelope DSR 1 Solar Project         Power Supply and Transmission           06/13/18         PUA10233         ASR0718         Loyalton Biomass Project         Power Supply and Transmission           07/02/18         PUA10235         ASR0718         Loyalton Biomass Project         Power Supply and Transmission           07/02/18         PUA10235         ASR0718         Mead-Adelanto Project         Power Supply and Transmission	200,321 163,650	+		,			
Gold   Pula   Pula   Pula   Pula   Pula   Power   Supply and Transmission	146,720	+	• • • • • • • • • • • • • • • • • • • •				
Def/13/18   PUA10206   SSP0618   Summer Solar Project   Power Supply and Transmission   Def/13/18   PUA10212   BSR0618   Antelope Big Sky Ranch Solar Project   Power Supply and Transmission   Def/13/18   PUA10205   SSP0618   Summer Solar Project   Power Supply and Transmission   Def/13/18   PUA10205   SSP0618   Summer Solar Project   Power Supply and Transmission   Def/13/18   PUA10205   SSP0618   Summer Solar Project   Power Supply and Transmission   Def/13/18   PUA10205   SSP0618   Summer Solar Project   Power Supply and Transmission   Def/13/18   PUA10213   DSR10618   Antelope DSR 1 Solar Project   Power Supply and Transmission   Def/13/18   PUA10213   DSR10618   Antelope DSR 1 Solar Project   Power Supply and Transmission   Def/13/18   PUA10236   ARPO718   Loyalton Biomass Project   Power Supply and Transmission   Def/13/18   PUA10235   MAD718   Mead-Adelanto Project   Power Supply and Transmission   Def/13/18   PUA10235   MAD718   Mead-Phoenk Project   Power Supply and Transmission   Def/13/18   PUA10227   STS0718   Southern Transmission System Project   Power Supply and Transmission   Def/13/18   PUA10227   STS0718   Southern Transmission System Project   Power Supply and Transmission   Def/13/18   PUA10227   Def/13/18   PUA10227   Palo Verde Project   Power Supply and Transmission   Def/13/18   PUA10229   PuA10225   POV18   Palo Verde Project   Power Supply and Transmission   Def/13/18   PUA10229   PuA10225   PUA10255	-7,567	+	'''				
GoFJ3/18   PUA10224   CTSP0618   Columbia Two Solar Project   Power Supply and Transmission	-8,421	+	,				
Def/3/18   PUA10212   BSR0618   Antelope Big Sky Ranch Solar Project   Power Supply and Transmission   Def/3/18   PUA10205   SSP0618   Summer Solar Project   Power Supply and Transmission   Def/3/18   PUA10205   KBS0618   Kingbird B Solar Project   Power Supply and Transmission   Def/3/18   PUA10213   DSR10618   Antelope DSR 1 Solar Project   Power Supply and Transmission   Def/3/18   PUA10236   ARP0718   Loyalton Biomass Project   Power Supply and Transmission   Def/02/18   PUA10236   ARP0718   Loyalton Biomass Project   Power Supply and Transmission   Def/02/18   PUA10235   MA0718   Mead-Adelanto Project   Power Supply and Transmission   Def/02/18   PUA10254   Ma0718   Mead-Adelanto Project   Power Supply and Transmission   Def/02/18   PUA10255   Made-Phoenix Project   Power Supply and Transmission   Def/02/18   PUA10255   POWER Supply and Transmission   Power Supply and Transmission   Def/03/18   PUA10255   POWER Supply and Transmission   Power Supply and Transmission   Def/03/18   PUA10255   POWER Supply and Transmission   Def/03/18   PUA10255   POWER Supply and Transmission   Def/05/18	-33,693	+					
06/13/18         PUA10206         SSP0618         Summer Solar Project         Power Supply and Transmission           06/13/18         PUA102103         NSB0618         Kingbird B Solar Project         Power Supply and Transmission           06/13/18         PUA102131         DSR10618         Antelope DSR 1 Solar Project         Power Supply and Transmission           07/02/18         PUA10236         ARP0718         Loyalton Biomass Project         Power Supply and Transmission           07/02/18         PUA10235         ARP0718         Loyalton Biomass Project         Power Supply and Transmission           07/02/18         PUA10253         MA0718         Mead-Adelanto Project         Power Supply and Transmission           07/02/18         PUA102254         MP0718         Mead-Phoenix Project         Power Supply and Transmission           07/02/18         PUA102255         MP0718         Mead-Phoenix Project         Power Supply and Transmission           07/03/18         PUA102255         PV0718         Palo Verde Project         Power Supply and Transmission           07/03/18         PUA102255         PV0718         Palo Verde Project         Power Supply and Transmission           07/05/18         PUA102259         718         ARCA         Energy Efficiency Programs           07/05/18         PUA102259	-33,771	+					
06/13/18         PUA10205         KBS0618         Kingbird B Solar Project         Power Supply and Transmission           06/13/18         PUA10213         DSF10618         Antelope DSR 1 Solar Project         Power Supply and Transmission           07/02/18         PUA10236         ARP0718         Loyalton Biomass Project         Power Supply and Transmission           07/02/18         PUA10236         ARP0718         Mead-Adelanto Project         Power Supply and Transmission           07/02/18         PUA10253         MA0718         Mead-Adelanto Project         Power Supply and Transmission           07/02/18         PUA10254         MP0718         Mead-Phoenix Project         Power Supply and Transmission           07/02/18         PUA10255         MP0718         Mead-Phoenix Project         Power Supply and Transmission           07/03/18         PUA10255         PV0718         Palo Verde Project         Power Supply and Transmission           07/03/18         PUA10259         PV0718         Palo Verde Project         Power Supply and Transmission           07/05/18         PUA10259         PV0718         Palo Verde Project         Power Supply and Transmission           07/05/18         PUA10259         PV0718         Palo Verde Project         Power Supply and Transmission           07/05/18         PU	-34,521	1					
06/13/18         PUA10213         DSR10618         Antelope DSR 1 Solar Project         Power Supply and Transmission           07/02/18         PUA10236         ARP0718         Loyalton Biomass Project         Power Supply and Transmission           07/02/18         PUA10233         ARP0718         Loyalton Biomass Project         Power Supply and Transmission           07/02/18         PUA10253         MA0718         Mead-Adelanto Project         Power Supply and Transmission           07/02/18         PUA10253         MA0718         Mead-Adelanto Project         Power Supply and Transmission           07/02/18         PUA10255         MP0718         Mead-Phoenix Project         Power Supply and Transmission           07/03/18         PUA10255         PV0718         Palo Verde Project         Power Supply and Transmission           07/03/18         PUA10255         PV0718         Palo Verde Project         Power Supply and Transmission           07/03/18         PUA10259         718         ARCA         Energy Efficiency Programs           07/05/18         PUA10259         718         ARCA         Energy Efficiency Programs           07/05/18         PUA10259         718         ARCA         Energy Efficiency Programs           07/05/18         PUA10259         718         ARCA	-52,342			Kingbird B Solar Project	KBS0618	PUA10205	
07/02/18         PUA10236         ARP0718         Loyalton Biomass Project         Power Supply and Transmission           07/02/18         PUA10233         MA0718         Mead-Adelanto Project         Power Supply and Transmission           07/02/18         PUA10224         STS0718         Southern Transmission System Project         Power Supply and Transmission           07/03/18         PUA10225         PV0718         Palo Verde Project         Power Supply and Transmission           07/03/18         PUA10255         PV0718         Palo Verde Project         Power Supply and Transmission           07/03/18         PUA10259         718         ARCA         Energy Efficiency Programs           07/05/18         PUA10259         718         Black & Vealch         Energy Efficiency Programs	-71,659		Power Supply and Transmission	Antelope DSR 1 Solar Project	DSR10618	PUA10213	
07/02/18         PUA10253         MA0718         Mead-Adelanto Project         Power Supply and Transmission           07/02/18         PUA10254         MP0718         Mead-Phoenix Project         Power Supply and Transmission           07/02/18         PUA10225         STS0718         Southern Transmission System Project         Power Supply and Transmission           07/03/18         PUA10255         PV0718         Palo Verde Project         Power Supply and Transmission           07/05/18         PUA10255         PV0718         Palo Verde Project         Power Supply and Transmission           07/05/18         PUA10259         718         ARCA         Energy Efficiency Programs           07/05/18         PUA10259         718         Black & Vealch         Energy Efficiency Programs           07/05/18         PUA10259         718         Black & Vealch         Energy Efficiency Programs	58,318		Power Supply and Transmission	Loyalton Biomass Project	ARP0718	PUA10236	07/02/18
07/02/18         PUA10254         MP0718         Mead-Phoenix Project         Power Supply and Transmission           07/02/18         PUA10227         STS0718         Southern Transmission Project         Power Supply and Transmission           07/03/18         PUA10225         PV0718         Palo Verde Project         Power Supply and Transmission           07/05/18         PUA10255         PV0718         Palo Verde Project         Power Supply and Transmission           07/05/18         PUA10259         718         ARCA         Energy Efficiency Programs           07/05/18         PUA10259         718         Black & Vealch         Energy Efficiency Programs           07/05/18         PUA10259         718         California Municiple Utilities Assoc (CMUA)         Energy Efficiency Programs      <	-11,140		Power Supply and Transmission	Loyalton Biomass Project	ARP0718	PUA10236	07/02/18
07/02/18         PUA10227         STS0718         Southern Transmission System Project         Power Supply and Transmission           07/03/18         PUA10255         PV0718         Palo Verde Project         Power Supply and Transmission           07/03/18         PUA10255         PV0718         Palo Verde Project         Power Supply and Transmission           07/05/18         PUA10259         718         ARCA         Energy Efficiency Programs           07/05/18         PUA10259         718         Black & Vealch         Energy Efficiency Programs           07/05/18         PUA10259         718         Black & Vealch         Energy Efficiency Programs           07/05/18         PUA10259         718         Efficiency Service Group         Energy Efficiency Programs           07/05/18         PUA10259         718         Energy Solutions         Energy Efficiency Programs	282,721	<u> </u>	Power Supply and Transmission	Mead-Adelanto Project	MA0718	PUA10253	
07/03/18         PUA10255         PV0718         Palo Verde Project         Power Supply and Transmission           07/03/18         PUA10259         PV0718         Palo Verde Project         Power Supply and Transmission           07/05/18         PUA10259         718         ARCA         Energy Efficiency Programs           07/05/18         PUA10259         718         Black & Vealch         Energy Efficiency Programs           07/05/18         PUA10259         718         Efficiency Service Group         Energy Efficiency Programs           07/05/18         PUA10259         718         Energy Solutions         Energy Efficiency Programs           07/05/18         PUA10259         718         Energy Solutions         Energy Efficiency Programs           07/05/18         PUA1025	25,891			Mead-Phoenix Project			
07/03/18PUA10255PV0718Palo Verde ProjectPower Supply and Transmission07/05/318PUA10259718ARCAEnergy Efficiency Programs07/05/18PUA10259718ARCAEnergy Efficiency Programs07/05/18PUA10259718ARCAEnergy Efficiency Programs07/05/18PUA10259718ARCAEnergy Efficiency Programs07/05/18PUA10259718ARCAEnergy Efficiency Programs07/05/18PUA10259718ARCAEnergy Efficiency Programs07/05/18PUA10259718California Municiple Utilities Assoc (CMUA)Energy Efficiency Programs07/05/18PUA10259718Efficiency Service GroupEnergy Efficiency Programs07/05/18PUA10259718Energy SolutionsEnergy Efficiency Programs07/05/18PUA10259718Energy SolutionsEnergy Efficiency Programs07/05/18PUA10259718GreenliteEnergy Efficiency Programs07/05/18PUA10259718GreenliteEnergy Efficiency Programs07/05/18PUA10259718GreenliteEnergy Efficiency Programs07/05/18PUA10259718Technical, Financial, Regulatory, Legal, Administrative, and O Training and Working Groups07/05/18PUA10259718Lime EnergyEnergy Efficiency Programs07/05/18PUA10259718Lime EnergyEnergy Efficiency Programs07/05/18PUA10259718Manatt Phelps & PhillipsLegal and Regula	892,634						
07/05/18PUA10259718ARCAEnergy Efficiency Programs07/05/18PUA10259718ARCAEnergy Efficiency Programs07/05/18PUA10259718ARCAEnergy Efficiency Programs07/05/18PUA10259718ARCAEnergy Efficiency Programs07/05/18PUA10259718ARCAEnergy Efficiency Programs07/05/18PUA10259718Black & VealchEnergy Efficiency Programs07/05/18PUA10259718California Municiple Utilities Assoc (CMUA)Energy Efficiency Programs07/05/18PUA10259718Efficiency Service GroupEnergy Efficiency Programs07/05/18PUA10259718Energy SolutionsEnergy Efficiency Programs07/05/18PUA10259718Energy SolutionsEnergy Efficiency Programs07/05/18PUA10259718GreenliteEnergy Efficiency Programs07/05/18PUA10259718GreenliteEnergy Efficiency Programs07/05/18PUA10259718GreenliteEnergy Efficiency Programs07/05/18PUA10259718GreenliteEnergy Efficiency Programs07/05/18PUA10259718Technical, Financial, Regulatory, Legal, Administrative, and OTraining and Working Groups07/05/18PUA10259718Lime EnergyEnergy Efficiency Programs07/05/18PUA10259718Lime EnergyEnergy Efficiency Programs07/05/18PUA10259718Manatt Phelps & PhillipsLegal and Regu	292,320						
07/05/18       PUA10259       718       ARCA       Energy Efficiency Programs         07/05/18       PUA10259       718       California Municiple Utilities Assoc (CMUA)       Energy Efficiency Programs         07/05/18       PUA10259       718       California Municiple Utilities Assoc (CMUA)       Energy Efficiency Programs         07/05/18       PUA10259       718       Efficiency Service Group       Energy Efficiency Programs         07/05/18       PUA10259       718       Energy Solutions       Energy Efficiency Programs         07/05/18       PUA10259       718       Greenlite       Energy Efficiency Programs         07/05/18       PUA10259       718       Lime Energy       Energy Efficien	65,673			•			
07/05/18PUA10259718ARCAEnergy Efficiency Programs07/05/18PUA10259718ARCAEnergy Efficiency Programs07/05/18PUA10259718ARCAEnergy Efficiency Programs07/05/18PUA10259718Black & VealchEnergy Efficiency Programs07/05/18PUA10259718California Municiple Utilities Assoc (CMUA)Energy Efficiency Programs07/05/18PUA10259718Efficiency Service GroupEnergy Efficiency Programs07/05/18PUA10259718Energy SolutionsEnergy Efficiency Programs07/05/18PUA10259718Energy SolutionsEnergy Efficiency Programs07/05/18PUA10259718GreenliteEnergy Efficiency Programs07/05/18PUA10259718GreenliteEnergy Efficiency Programs07/05/18PUA10259718GreenliteEnergy Efficiency Programs07/05/18PUA10259718GreenliteEnergy Efficiency Programs07/05/18PUA10259718Technical, Financial, Regulatory, Legal, Administrative, and O Training and Working Groups07/05/18PUA10259718Lime EnergyEnergy Efficiency Programs07/05/18PUA10259718Lime EnergyEnergy Efficiency Programs07/05/18PUA10259718Manatt Phelps & PhillipsLegal and Regulatory07/05/18PUA10259718Richard Heath & AssociatesEnergy Efficiency Programs07/05/18PUA10259718Richard Heath & Ass	825						
07/05/18PUA10259718ARCAEnergy Efficiency Programs07/05/18PUA10259718ARCAEnergy Efficiency Programs07/05/18PUA10259718Black & VealchEnergy Efficiency Programs07/05/18PUA10259718California Municiple Utilities Assoc (CMUA)Energy Efficiency Programs07/05/18PUA10259718Efficiency Service GroupEnergy Efficiency Programs07/05/18PUA10259718Energy SolutionsEnergy Efficiency Programs07/05/18PUA10259718Energy SolutionsEnergy Efficiency Programs07/05/18PUA10259718GreenliteEnergy Efficiency Programs07/05/18PUA10259718GreenliteEnergy Efficiency Programs07/05/18PUA10259718GreenliteEnergy Efficiency Programs07/05/18PUA10259718GreenliteEnergy Efficiency Programs07/05/18PUA10259718Technical, Financial, Regulatory, Legal, Administrative, and O Training and Working Groups07/05/18PUA10259718Lime EnergyEnergy Efficiency Programs07/05/18PUA10259718Lime EnergyEnergy Efficiency Programs07/05/18PUA10259718Manatt Phelps & PhillipsLegal and Regulatory07/05/18PUA10259718Richard Heath & AssociatesEnergy Efficiency Programs07/05/18PUA10259718Richard Heath & AssociatesEnergy Efficiency Programs07/05/18PUA10259718<	750	+					
07/05/18PUA10259718ARCAEnergy Efficiency Programs07/05/18PUA10259718Black & VealchEnergy Efficiency Programs07/05/18PUA10259718California Municiple Utilities Assoc (CMUA)Energy Efficiency Programs07/05/18PUA10259718Efficiency Service GroupEnergy Efficiency Programs07/05/18PUA10259718Energy SolutionsEnergy Efficiency Programs07/05/18PUA10259718Energy SolutionsEnergy Efficiency Programs07/05/18PUA10259718GreenliteEnergy Efficiency Programs07/05/18PUA10259718GreenliteEnergy Efficiency Programs07/05/18PUA10259718GreenliteEnergy Efficiency Programs07/05/18PUA10259718GreenliteEnergy Efficiency Programs07/05/18PUA10259718Technical, Financial, Regulatory, Legal, Administrative, and O Training and Working Groups07/05/18PUA10259718Lime EnergyEnergy Efficiency Programs07/05/18PUA10259718Lime EnergyEnergy Efficiency Programs07/05/18PUA10259718Lime EnergyEnergy Efficiency Programs07/05/18PUA10259718Manatt Phelps & PhillipsLegal and Regulatory07/05/18PUA10259718Richard Heath & AssociatesEnergy Efficiency Programs07/05/18PUA10259718Richard Heath & AssociatesEnergy Efficiency Programs07/05/18PUA1025971	750 600	+	<u>, , , , , , , , , , , , , , , , , , , </u>				
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07/05/18PUA10259718Technical, Financial, Regulatory, Legal, Administrative, and O Training and Working Groups07/05/18PUA10259718Lime EnergyEnergy Efficiency Programs07/05/18PUA10259718Lime EnergyEnergy Efficiency Programs07/05/18PUA10259718Lime EnergyEnergy Efficiency Programs07/05/18PUA10259718Manatt Phelps & PhillipsLegal and Regulatory07/05/18PUA10259718Richard Heath & AssociatesEnergy Efficiency Programs07/05/18PUA10259718SalesforceEnergy Efficiency Programs07/05/18PUA10259718Technical, Financial, Regulatory, Legal, Administrative, and O Training and Working Groups07/05/18PUA10259718Technical, Financial, Regulatory, Legal, Administrative, and O Training and Working Groups07/05/18PUA10259718Technical, Financial, Regulatory, Legal, Administrative, and O Training and Working Groups07/05/18PUA10259718Synergy CompaniesEnergy Efficiency Programs07/05/18PUA10259718Synergy CompaniesEnergy Efficiency Programs07/05/18PUA10259718Synergy CompaniesEnergy Efficiency Programs07/12/18PUA10267BSR0718Antelope Big Sky Ranch Solar ProjectPower Supply and Transmission	18,698		Energy Efficiency Programs	Greenlite	718		
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07/05/18PUA10259718Lime EnergyEnergy Efficiency Programs07/05/18PUA10259718Manatt Phelps & PhillipsLegal and Regulatory07/05/18PUA10259718Richard Heath & AssociatesEnergy Efficiency Programs07/05/18PUA10259718SalesforceEnergy Efficiency Programs07/05/18PUA10259718Technical, Financial, Regulatory, Legal, Administrative, and OTraining and Working Groups07/05/18PUA10259718Technical, Financial, Regulatory, Legal, Administrative, and OTraining and Working Groups07/05/18PUA10259718Technical, Financial, Regulatory, Legal, Administrative, and OTraining and Working Groups07/05/18PUA10259718Synergy CompaniesEnergy Efficiency Programs07/05/18PUA10259718Synergy CompaniesEnergy Efficiency Programs07/05/18PUA10259718Synergy CompaniesEnergy Efficiency Programs07/12/18PUA10267BSR0718Antelope Big Sky Ranch Solar ProjectPower Supply and Transmission	81,239	<del></del>					
07/05/18PUA10259718Manatt Phelps & PhillipsLegal and Regulatory07/05/18PUA10259718Richard Heath & AssociatesEnergy Efficiency Programs07/05/18PUA10259718SalesforceEnergy Efficiency Programs07/05/18PUA10259718Technical, Financial, Regulatory, Legal, Administrative, and O Training and Working Groups07/05/18PUA10259718Technical, Financial, Regulatory, Legal, Administrative, and O Training and Working Groups07/05/18PUA10259718Technical, Financial, Regulatory, Legal, Administrative, and O Training and Working Groups07/05/18PUA10259718Synergy CompaniesEnergy Efficiency Programs07/05/18PUA10259718Synergy CompaniesEnergy Efficiency Programs07/12/18PUA10267BSR0718Antelope Big Sky Ranch Solar ProjectPower Supply and Transmission	34,498	<del> </del>					
07/05/18PUA10259718Richard Heath & AssociatesEnergy Efficiency Programs07/05/18PUA10259718SalesforceEnergy Efficiency Programs07/05/18PUA10259718Technical, Financial, Regulatory, Legal, Administrative, and O Training and Working Groups07/05/18PUA10259718Technical, Financial, Regulatory, Legal, Administrative, and O Training and Working Groups07/05/18PUA10259718Technical, Financial, Regulatory, Legal, Administrative, and O Training and Working Groups07/05/18PUA10259718Synergy CompaniesEnergy Efficiency Programs07/05/18PUA10259718Synergy CompaniesEnergy Efficiency Programs07/12/18PUA10267BSR0718Antelope Big Sky Ranch Solar ProjectPower Supply and Transmission	33,409	$\bot$	, ,				
07/05/18PUA10259718SalesforceEnergy Efficiency Programs07/05/18PUA10259718Technical, Financial, Regulatory, Legal, Administrative, and OTraining and Working Groups07/05/18PUA10259718Technical, Financial, Regulatory, Legal, Administrative, and OTraining and Working Groups07/05/18PUA10259718Technical, Financial, Regulatory, Legal, Administrative, and OTraining and Working Groups07/05/18PUA10259718Synergy CompaniesEnergy Efficiency Programs07/05/18PUA10259718Synergy CompaniesEnergy Efficiency Programs07/12/18PUA10267BSR0718Antelope Big Sky Ranch Solar ProjectPower Supply and Transmission	1,359						
07/05/18PUA10259718Technical, Financial, Regulatory, Legal, Administrative, and O Training and Working Groups07/05/18PUA10259718Technical, Financial, Regulatory, Legal, Administrative, and O Training and Working Groups07/05/18PUA10259718Technical, Financial, Regulatory, Legal, Administrative, and O Training and Working Groups07/05/18PUA10259718Synergy CompaniesEnergy Efficiency Programs07/05/18PUA10259718Synergy CompaniesEnergy Efficiency Programs07/12/18PUA10267BSR0718Antelope Big Sky Ranch Solar ProjectPower Supply and Transmission	77,465	4					
07/05/18PUA10259718Technical, Financial, Regulatory, Legal, Administrative, and O Training and Working Groups07/05/18PUA10259718Technical, Financial, Regulatory, Legal, Administrative, and O Training and Working Groups07/05/18PUA10259718Synergy CompaniesEnergy Efficiency Programs07/05/18PUA10259718Synergy CompaniesEnergy Efficiency Programs07/12/18PUA10267BSR0718Antelope Big Sky Ranch Solar ProjectPower Supply and Transmission	17,640	+	0, , 0				
07/05/18PUA10259718Technical, Financial, Regulatory, Legal, Administrative, and O Training and Working Groups07/05/18PUA10259718Synergy CompaniesEnergy Efficiency Programs07/05/18PUA10259718Synergy CompaniesEnergy Efficiency Programs07/12/18PUA10267BSR0718Antelope Big Sky Ranch Solar ProjectPower Supply and Transmission	186	+					
07/05/18PUA10259718Synergy CompaniesEnergy Efficiency Programs07/05/18PUA10259718Synergy CompaniesEnergy Efficiency Programs07/12/18PUA10267BSR0718Antelope Big Sky Ranch Solar ProjectPower Supply and Transmission	3,280	+					
07/05/18     PUA10259     718     Synergy Companies     Energy Efficiency Programs       07/12/18     PUA10267     BSR0718     Antelope Big Sky Ranch Solar Project     Power Supply and Transmission	2,222	+					
07/12/18 PUA10267 BSR0718 Antelope Big Sky Ranch Solar Project Power Supply and Transmission	800	+					
	203,040	+					
	-50,345	+					
	321,360	+					

Workpaper 2: Wire Transfer Requests and Expenses, 2009 to 2018

Date	Document No.	Invoice No.	Description	Expense Group	Expense (\$)
	PUA10268	DSR10718	Antelope DSR 1 Solar Project	Power Supply and Transmission	-126,367
	PUA10256	CTSP0718	Columbia Two Solar Project	Power Supply and Transmission	199,298
	PUA10256	CTSP0718	Columbia Two Solar Project	Power Supply and Transmission	-56,058
	PUA10257	KBS0718	Kingbird B Solar Project	Power Supply and Transmission	249,040
	PUA10257	KBS0718	Kingbird B Solar Project	Power Supply and Transmission	-14,351
	PUA10257	KBS0718	Kingbird B Solar Project	Power Supply and Transmission	-79,872
	PUA10258	SSP0718	Summer Solar Project	Power Supply and Transmission	179,040
07/12/18	PUA10258	SSP0718	Summer Solar Project	Power Supply and Transmission	-10,402
07/12/18	PUA10258	SSP0718	Summer Solar Project	Power Supply and Transmission	-51,054
07/18/18		4114275	EW Electro Wire	Other	15,959
08/01/18	PUA10302	ARP0818	Loyalton Biomass Project	Power Supply and Transmission	58,318
08/01/18	PUA10302	ARP0818	Loyalton Biomass Project	Power Supply and Transmission	-13,226
	PUA10300	MA0818	Mead-Adelanto Project	Power Supply and Transmission	282,721
	PUA10301	MP0818	Mead-Phoenix Project	Power Supply and Transmission	25,891
08/01/18	PUA10284	STS0818	Southern Transmission System Project	Power Supply and Transmission	892,634
08/02/18	PUA10306	PV0818	Palo Verde Project	Power Supply and Transmission	292,320
	PUA10306	PV0818	Palo Verde Project	Power Supply and Transmission	63,502
	PUA10340	BSR0818	Antelope Big Sky Ranch Solar Project	Power Supply and Transmission	-98,884
	PUA10328	818	ARCA	Energy Efficiency Programs	150
	PUA10328	818	Automated Energy Inc	Professional Services	755
	PUA10328	818	Greenlite	Energy Efficiency Programs	45,756
	PUA10328	818	Holland & Hart	Energy Efficiency Programs	197
	PUA10328	818	Lincus	Professional Services	13,535
	PUA10328	818	Manatt Phelps & Phillips	Legal and Regulatory	2,215
	PUA10328	818	Muni-Fed Partner Energy	Professional Services	3,000
	PUA10328	818 818	Muni-Fed Partner Energy	Professional Services	3,000 395
	PUA10328 PUA10328	818	Technical, Financial, Regulatory, Legal, Administrative, and O		62
	PUA10328	818	Technical, Financial, Regulatory, Legal, Administrative, and O Technical, Financial, Regulatory, Legal, Administrative, and O		7,773
	PUA10328	BSR0818	Antelope Big Sky Ranch Solar Project	Power Supply and Transmission	203,040
	PUA10340	BSR0818	Antelope Big Sky Ranch Solar Project  Antelope Big Sky Ranch Solar Project	Power Supply and Transmission	-7,305
	PUA10340	BSR0818	Antelope Big Sky Ranch Solar Project	Power Supply and Transmission	-10,563
	PUA10341	DSR10818	Antelope DSR 1 Solar Project	Power Supply and Transmission	321,360
	PUA10341	DSR10818	Antelope DSR 1 Solar Project	Power Supply and Transmission	-241,442
	PUA10332	CTSP0818	Columbia Two Solar Project	Power Supply and Transmission	199,298
	PUA10332	CTSP0818	Columbia Two Solar Project	Power Supply and Transmission	-100,211
	PUA10334	KBS0818	Kingbird B Solar Project	Power Supply and Transmission	249,040
08/21/18	PUA10334	KBS0818	Kingbird B Solar Project	Power Supply and Transmission	-10,387
08/21/18	PUA10334	KBS0818	Kingbird B Solar Project	Power Supply and Transmission	-130,753
08/21/18	PUA10333	SSP0818	Summer Solar Project	Power Supply and Transmission	179,040
08/21/18	PUA10333	SSP0818	Summer Solar Project	Power Supply and Transmission	-6,911
08/21/18	PUA10333	SSP0818	Summer Solar Project	Power Supply and Transmission	-97,951
	PUA10361	ARP0918	Loyalton Biomass Project	Power Supply and Transmission	58,318
09/04/18	PUA10361	ARP0918	Loyalton Biomass Project	Power Supply and Transmission	2,991
	PUA10361	ARP0918	Loyalton Biomass Project	Power Supply and Transmission	-25,337
	PUA10363	MA0918	Mead-Adelanto Project	Power Supply and Transmission	282,721
	PUA10364	MP0918	Mead-Phoenix Project	Power Supply and Transmission	25,891
	PUA10348	STS0918	Southern Transmission System Project	Power Supply and Transmission	892,634
	PUA10381	PV0918	Palo Verde Project	Power Supply and Transmission	292,320
	PUA10381	PV0918	Palo Verde Project	Power Supply and Transmission	68,004
	PUA10377	918	Alternative Energy Systems Consulting, Inc (AESC)	Energy Efficiency Programs	735
	PUA10377	918	Alternative Energy Systems Consulting, Inc (AESC)	Energy Efficiency Programs	410
	PUA10377	918	Alternative Energy Systems Consulting, Inc (AESC)	Energy Efficiency Programs	195
	PUA10377	918	Alternative Energy Systems Consulting, Inc (AESC)	Energy Efficiency Programs	130
	PUA10377	918	Alternative Energy Systems Consulting, Inc (AESC)	Energy Efficiency Programs	115
	PUA10377	918	Alternative Energy Systems Consulting, Inc (AESC)	Energy Efficiency Programs	100
	PUA10377	918	Automated Energy Inc	Professional Services	6,640
	PUA10377	918	California Municiple Utilities Assoc (CMUA)	Energy Efficiency Programs	25,484
	PUA10377	918	Technical, Financial, Regulatory, Legal, Administrative, and O	<u> </u>	585
	PUA10377	918	Hoover Uprating Project	Power Supply and Transmission	5,502
	PUA10377	918	Manatt Phelps & Phillips	Legal and Regulatory	1,868
	PUA10377	918	Technical, Financial, Regulatory, Legal, Administrative, and O		44 E9 219
10/01/18	PUA10410	ARP1018	Loyalton Biomass Project	Power Supply and Transmission	58,318

Workpaper 2: Wire Transfer Requests and Expenses, 2009 to 2018

Date	Document No.	Invoice No.	Description	Expense Group	Expense (\$)
10/01/18	PUA10410	ARP1018	Loyalton Biomass Project	Power Supply and Transmission	5,752
	PUA10410	ARP1018	Loyalton Biomass Project	Power Supply and Transmission	-12,325
	PUA10413	MA1018	Mead-Adelanto Project	Power Supply and Transmission	282,721
	PUA10414	MP1018	Mead-Phoenix Project	Power Supply and Transmission	25,891
	PUA10393	STS1018	Southern Transmission System Project	Power Supply and Transmission	892,634
10/09/18	PUA10428	PV1018	Palo Verde Project	Power Supply and Transmission	292,320
	PUA10428	PV1018	Palo Verde Project	Power Supply and Transmission	65,235
	PUA10436	1018	Alternative Energy Systems Consulting, Inc (AESC)	Energy Efficiency Programs	409
	PUA10436	1018	ARCA	Energy Efficiency Programs	938
	PUA10436	1018	ARCA	Energy Efficiency Programs	675
	PUA10436	1018	ARCA	Energy Efficiency Programs	600
	PUA10436	1018	ARCA	Energy Efficiency Programs	375
	PUA10436	1018	ARCA	Energy Efficiency Programs	375
	PUA10436	1018	ARCA	Energy Efficiency Programs	225
	PUA10436	1018	ARCA	Energy Efficiency Programs	225
	PUA10436	1018	Energy Solutions	Energy Efficiency Programs	15,710
	PUA10436	1018	Holland & Hart	Energy Efficiency Programs	367
	PUA10436	1018	Holland & Hart	Energy Efficiency Programs	176
	PUA10436	1018	Lime Energy	Energy Efficiency Programs	118,913
	PUA10436	1018	Lime Energy	Energy Efficiency Programs	77,440
, -, -	PUA10436	1018	Manatt Phelps & Phillips	Legal and Regulatory	1,899
	PUA10436	1018	Technical, Financial, Regulatory, Legal, Administrative, and O	0 0	984
	PUA10436	1018	Technical, Financial, Regulatory, Legal, Administrative, and O		189
	PUA10436	1018	Western Energy Institute	Legal and Regulatory	4,584
	PUA10445	1018-2	American Public Power Association (APPA)	Legal and Regulatory	64,651
	PUA10445	1018-2	ARCA	Energy Efficiency Programs	1,200
	PUA10445	1018-2	ARCA	Energy Efficiency Programs	900
	PUA10445	1018-2	ARCA	Energy Efficiency Programs	600
	PUA10456	ARP1118	Loyalton Biomass Project	Power Supply and Transmission	58,318
	PUA10456	ARP1118	Loyalton Biomass Project	Power Supply and Transmission	3,463
	PUA10456	ARP1118	Loyalton Biomass Project	Power Supply and Transmission	-4,821
	PUA10458	MP1118	Mead-Phoenix Project	Power Supply and Transmission	25,891
	PUA10480	PV1118	Palo Verde Project	Power Supply and Transmission	292,320
11/07/18	PUA10480	PV1118	Palo Verde Project	Power Supply and Transmission	48,806
11/15/18	PUA10495	BSR1118	Antelope Big Sky Ranch Solar Project	Power Supply and Transmission	203,040
11/15/18	PUA10495	BSR1118	Antelope Big Sky Ranch Solar Project	Power Supply and Transmission	-4,364
11/15/18	PUA10495	BSR1118	Antelope Big Sky Ranch Solar Project	Power Supply and Transmission	-7,176
11/15/18	PUA10495	BSR1118	Antelope Big Sky Ranch Solar Project	Power Supply and Transmission	-75,609
11/15/18	PUA10479	1118	Lime Energy	Energy Efficiency Programs	42,698
11/15/18	PUA10479	1118	ARCA	Energy Efficiency Programs	1,425
11/15/18	PUA10479	1118	ARCA	Energy Efficiency Programs	1,200
11/15/18	PUA10479	1118	ARCA	Energy Efficiency Programs	450
11/15/18	PUA10479	1118	ARCA	Energy Efficiency Programs	375
11/15/18	PUA10479	1118	ARCA	Energy Efficiency Programs	225
11/15/18	PUA10472	CTSP1118	Columbia Two Solar Project	Power Supply and Transmission	199,298
11/15/18	PUA10472	CTSP1118	Columbia Two Solar Project	Power Supply and Transmission	-34,100
11/15/18	PUA10472	CTSP1118	Columbia Two Solar Project	Power Supply and Transmission	-74,486
11/15/18	PUA10479	1118	Greenlite	Energy Efficiency Programs	22,056
11/15/18	PUA10479	1118	Holland & Hart	Energy Efficiency Programs	543
11/15/18	PUA10473	KBS1118	Kingbird B Solar Project	Power Supply and Transmission	249,040
11/15/18	PUA10473	KBS1118	Kingbird B Solar Project	Power Supply and Transmission	-3,450
11/15/18	PUA10473	KBS1118	Kingbird B Solar Project	Power Supply and Transmission	-16,580
	PUA10473	KBS1118	Kingbird B Solar Project	Power Supply and Transmission	-97,205
	PUA10473	KBS1118	Kingbird B Solar Project	Power Supply and Transmission	-98,964
	PUA10479	1118	Lime Energy	Professional Services	3,000
	PUA10479	1118	Manatt Phelps & Phillips	Energy Efficiency Programs	13,240
11/15/18	PUA10479	1118	Muni-Fed Partner Energy	Professional Services	3,000
	PUA10479	1118	Muni-Fed Partner Energy	Professional Services	3,000
11/15/18	PUA10479	1118	Muni-Fed Partner Energy	Legal and Regulatory	1,570
11/16/18	PUA10474	SSP1118	Summer Solar Project	Power Supply and Transmission	179,040
11/16/18	PUA10474	SSP1118	Summer Solar Project	Power Supply and Transmission	-40,513
11/16/18	PUA10474	SSP1118	Summer Solar Project	Power Supply and Transmission	-68,058
12/03/18	PUA10521	MA1218	Mead-Adelanto Project	Power Supply and Transmission	282,721

Workpaper 2: Wire Transfer Requests and Expenses, 2009 to 2018

Date	Document No.	Invoice No.	Description	Expense Group	Expense (\$)
12/03/18	PUA10521	MA1218	Mead-Adelanto Project	Power Supply and Transmission	-22,335
12/03/18	PUA10522	MP1218	Mead-Phoenix Project	Power Supply and Transmission	25,891
12/03/18	PUA10522	MP1218	Mead-Phoenix Project	Power Supply and Transmission	-21,208
12/03/18	PUA10500	STS1218	Southern Transmission System Project	Power Supply and Transmission	892,634
12/03/18	PUA10500	STS1218	Southern Transmission System Project	Power Supply and Transmission	130,128
12/11/18	PUA10532	1218	Technical, Financial, Regulatory, Legal, Administrative, and O	Training and Working Groups	7,885
12/11/18	PUA10532	1218	Technical, Financial, Regulatory, Legal, Administrative, and O	Training and Working Groups	249
12/11/18	PUA10532	1218	Energy Solutions	Energy Efficiency Programs	108,460
12/11/18	PUA10532	1218	Holland & Hart	Energy Efficiency Programs	5,459
12/11/18	PUA10532	1218	Holland & Hart	Energy Efficiency Programs	338
12/11/18	PUA10532	1218	Lime Energy	Energy Efficiency Programs	103,049
12/11/18	PUA10532	1218	Manatt Phelps & Phillips	Legal and Regulatory	1,266
12/11/18	PUA10532	1218	OpSolve	Energy Efficiency Programs	12,000
12/11/18	PUA10532	1218	Richard Heath & Associates	Professional Services	153,144
12/11/18	PUA10532	1218	Richard Heath & Associates	Professional Services	24,373
12/11/18	PUA10532	1218	Technical, Financial, Regulatory, Legal, Administrative, and O	Training and Working Groups	1,000
12/11/18	PUA10532	1218	Smart Electric Power Alliance (SEPA)	Energy Efficiency Programs	4,300
12/13/18	PUA10516	KBS1218	Kingbird B Solar Project	Power Supply and Transmission	249,040
12/13/18	PUA10516	KBS1218	Kingbird B Solar Project	Power Supply and Transmission	55,674
12/13/18	PUA10516	KBS1218	Kingbird B Solar Project	Power Supply and Transmission	-4,268
12/13/18	PUA10516	KBS1218	Kingbird B Solar Project	Power Supply and Transmission	-73,028
12/13/18	PUA10517	SSP1218	Summer Solar Project	Power Supply and Transmission	332,976
12/13/18	PUA10517	SSP1218	Summer Solar Project	Power Supply and Transmission	179,040
12/13/18	PUA10517	SSP1218	Summer Solar Project	Power Supply and Transmission	-52,381

Total \$ 234,656,178

Workpaper 3: Level of Approval, 25 Expenditures per Year

	Document		Certificate of	Department or CM/Finance
Year	Number	Amount	<b>Delivery Signature</b>	Approval
2009	B1889	665.00	1	1
2009	PUA4690	245,914.00	1	1
2009	PUA4738	721,034.00	1	1
2009	PUA4739	63,191.49	1	1
2009	PUA4785	721,034.00	1	1
2009	PUA4796	25,818.00	1	1
2009	PUA4833	721,034.00	1	1
2009	PUA4837	63,955.49	1	1
2009	PUA4861	245,914.00	1	1
2009	PUA4862	25,818.00	1	1
2009	PUA4868	475,313.57	1	1
2009	PUA4908	25,818.00	1	1
2009	PUA4910	479,473.39	1	1
2009	PUA4930	63,191.49	1	1
2009	PUA4961	497,564.53	1	1
2009	PUA4978	17,885.97	1	1
2009	PUA4989	263,730.00	1	1
2009	PUA5031	717,171.00	1	1
2009	PUA5032	63,191.49	1	1
2009	PUA5052	28,997.00	1	1
2009	PUA5106	518,703.11	1	1
2009	PUA5117	62,234.04	1	1
2009	PUA5146	443,577.16	1	1
2009	PUA5158	717,171.00	1	1
2009	PUA5187	1,661,464.70	1	1
2010	GEN10128	272.50	1	1
2010	GEN11029	257.50	1	1
2010	PUA5281	28,997.00	1	1
2010	PUA5326	263,730.00	1	1
2010	PUA5344	717,171.00	1	1
2010	PUA5373	405,667.97	1	1
2010	PUA5395	62,234.04	1	1
2010	PUA5403	263,730.00	1	1
2010	PUA5411	722,155.92	1	1
2010	PUA5437	62,234.04	1	1
2010	PUA5461	400,441.86	1	1
2010	PUA5480	717,171.00	1	1
2010	PUA5498	263,730.00	1	1

Workpaper 3: Level of Approval, 25 Expenditures per Year

	Danumant		Contificate of	Department or
Year	Document Number	Amount	Certificate of Delivery Signature	CM/Finance Approval
2010	PUA5507	2,536,221.35	1	<u>Арргочаг</u> 1
2010	PUA5517	7.00	1	1
2010	PUA5521	854,691.00	1	1
2010	PUA5548A	345,468.77	1	1
2010	PUA5558	854,691.00	1	1
2010	PUA5634	30,477.00	1	1
2010	PUA5653	854,691.00	1	1
2010	PUA5681	30,477.00	1	1
2010	PUA5721	373,833.17	1	1
2010	PUA5721 PUA5742	854,690.00	1	1
2010	PUA5742 PUA5743	67,978.72	1	1
2010	PUA5745 PUA5766	28,366.00	1	1
2010			1	
	GEN11230	272.50		1
2011	GEN11231	257.50	1	1
2011	PUA5800	41,856.00	1	1
2011	PUA5839	275,201.00	1	1
2011	PUA5840	30,477.00	1	1
2011	PUA5915	112,885.72	1	1
2011	PUA5920	275,201.00	1	1
2011	PUA5921	30,477.00	1	1
2011	PUA5956	854,690.00	1	1
2011	PUA5959	67,978.72	1	1
2011	PUA6042	1,011,521.00	1	1
2011	PUA6091	1,011,521.00	1	1
2011	PUA6110	29,988.00	1	1
2011	PUA6148	1,011,521.00	1	1
2011	PUA6157	67,978.72	1	1
2011	PUA6165	271,692.00	1	1
2011	PUA6200	1,011,521.00	1	1
2011	PUA6204	66,382.99	1	1
2011	PUA6251	1,011,521.00	1	1
2011	PUA6262	271,692.00	1	1
2011	PUA6263	29,988.00	1	1
2011	PUA6267	66,382.99	1	1
2011	PUA6269	393,936.00	1	1
2011	PUA6308	66,382.99	1	1
2011	PUA6320	1,011,521.00	1	1
2012	2	1,042.00	1	1

Workpaper 3: Level of Approval, 25 Expenditures per Year

	Document		Certificate of	Department or CM/Finance
Year	Document Number	Amount	Delivery Signature	Approval
2012	PUA6350	1,011,521.00	1	1
2012	PUA6351	66,382.99	1	1
2012	PUA6419	271,692.00	1	1
2012	PUA6452	1,011,521.00	1	1
2012	PUA6460	66,382.99	1	1
2012	PUA6475	468,472.45	1	1
2012	PUA6517	271,692.00	1	1
2012	PUA6518	29,988.00	1	1
2012	PUA6605	66,382.99	1	1
2012	PUA6619	1,125,000.95	1	1
2012	PUA6623	271,692.00	1	1
2012	PUA6686	1,327,046.28	1	1
2012	PUA6714	905,205.00	1	1
2012				
	PUA6728 PUA6746	66,382.99	1	1
2012		93,128.00	1	1
2012	PUA6750	369,731.91	1	1
2012	PUA6794	93,128.00	1	1
2012	PUA6825	905,205.00	1	1
2012	PUA6875	905,205.00	1	1
2012	PUA6885	66,702.12	1	1
2012	PUA6898	93,128.00	1	1
2012	PUA6899	9,924.00	1	1
2012	PUA6948	2,182.00	1	1
2012	PUA6955	747,424.33	1	1
2013	PUA7002	508,763.64	1	1
2013	PUA7036	66,702.12	1	1
2013	PUA7097	93,128.00	1	1
2013	PUA7098	9,924.00	1	1
2013	PUA7205	9,924.00	1	1
2013	PUA7231	66,702.12	1	1
2013	PUA7256	9,924.00	1	1
2013	PUA7278	977,472.00	1	1
2013	PUA7310	1,193,384.32	1	1
2013	PUA7315	27,722.00	1	1
2013	PUA7328	977,472.00	1	1
2013	PUA7329	66,702.12	1	1
2013	PUA7386	977,472.00	1	1
2013	PUA7413	27,722.00	1	1

#### Workpaper 3: Level of Approval, 25 Expenditures per Year

	Document		Certificate of	Department or CM/Finance
Year	Number	Amount	Delivery Signature	Approval
2013	PUA7435	977,472.00	1	1
2013	PUA7451	287,889.00	1	1
2013	PUA7452	27,722.00	1	1
2013	PUA7469	649,765.75	1	1
2013	PUA7492	68,297.86	1	1
2013	PUA7514	287,889.00	1	1
2013	PUA7515	27,722.00	1	1
2013	PUA7518	367,386.67	1	1
2013	PUA7539	701,713.00	1	1
2013	PUA7543	68,297.86	1	1
2013	PUA7563	390,635.57	1	1
2013	GEN15-005	843.00	1	1
2014	PUA7589	68,297.86	1	1
2014	PUA7613	546,395.40	1	1
2014	PUA7626	977,472.00	1	1
2014	PUA7648	27,722.00	1	1
2014	PUA7691	27,638.00	1	1
2014	PUA7697	443,827.95	1	1
2014	PUA7775	565,000.64	1	1
2014	PUA7778	287,889.00	1	1
2014	PUA7798	977,472.00	1	1
2014	PUA7799	68,297.86	1	1
2014	PUA7816	287,889.00	1	1
2014	PUA7817	27,722.00	1	1
2014	PUA7868	577,066.87	1	1
2014	PUA7886	68,297.86	1	1
2014	PUA7911	35,703.00	1	1
2014	PUA7928	107,715.00	1	1
2014	PUA7973	871,969.00	1	1
2014	PUA7996	279,520.00	1	1
2014	PUA8005	444,503.05	1	1
2014	PUA8006	204,287.00	1	1
2014	PUA8037	279,520.00	1	1
2014	PUA8038	35,703.00	1	1
2014	PUA8045	192,401.00	1	1
2014	PUA8071	172,344.00	1	1
2015	PUA8112	282,082.00	1	1
2015	PUA8126	187,944.00	1	1
2015	PUA8128	414,076.06	1	1
2015	PUA8140	871,969.00	1	1

Workpaper 3: Level of Approval, 25 Expenditures per Year

	Document		Certificate of	Department or CM/Finance
Year	Number	Amount	Delivery Signature	Approval
2015	PUA8144	68,936.17	1	1
2015	PUA8176	871,969.00	1	1
2015	PUA8198	35,703.00	1	1
2015	PUA8238	644,811.67	1	1
2015	PUA8241	90,477.00	1	1
2015	PUA8281	345,094.00	1	1
2015	PUA8284	217,520.00	1	1
2015	PUA8302	68,936.17	1	1
2015	PUA8318	279,520.00	1	1
2015	PUA8335	532,141.41	1	1
2015	PUA8378	107,439.00	1	1
2015	PUA8383	418,546.00	1	1
2015	PUA8436	281,695.00	1	1
2015	PUA8456	936,013.00	1	1
2015	PUA8486	280,266.00	1	1
2015	PUA8490	495,633.00	1	1
2015	PUA8497	94,010.00	1	1
2015	PUA8504	28,557.44	1	1
2015	PUA8518	62,872.35	1	1
2015	PUA8553	410,988.00	1	1
2015	PUA8650	287,000.00	1	1
2016	PUA8690	7,494.00	1	1
2016	PUA8703	86,261.41	1	1
2016	PUA8717	936,013.00	1	1
2016	PUA8738	280,266.00	1	1
2016	PUA8739	27,374.00	1	1
2016	PUA8746	63,867.45	1	1
2016	PUA8780	280,266.00	1	1
2016	PUA8790	409,140.00	1	1
2016	PUA8798	102,371.89	1	1
2016	PUA8815	110,579.29	1	1
2016	PUA8827	27,374.00	1	1
2016	PUA8854	936,013.00	1	1
2016	PUA8901	936,013.00	1	1
2016	PUA8916	280,266.00	1	1
2016	PUA8925	250,462.84	1	1
2016	PUA8951	910,978.00	1	1
2016	PUA8957	63,600.52	1	1
2016	PUA8969	407,316.00	1	1
2016	PUA9018	63,600.52	1	1

Workpaper 3: Level of Approval, 25 Expenditures per Year

	Document		Certificate of	Department or CM/Finance
Year	Number	Amount	Delivery Signature	Approval
2016	PUA9034	220,000.00	1	1
2016	PUA9036	120,488.01	1	1
2016	PUA9100	81,542.28	1	1
2016	PUA9123	155,761.55	1	1
2016	PUA9149	275,607.00	1	1
2016	PUA9268	44,865.44	1	1
2017	PUA9306	175,451.64	1	1
2017	PUA9320	122,100.98	1	1
2017	PUA9327	374,564.31	1	1
2017	PUA9338	912,058.00	1	1
2017	PUA9428	319,026.05	1	1
2017	PUA9445	63,573.19	1	1
2017	PUA9494	63,573.19	1	1
2017	PUA9511	275,607.00	1	1
2017	PUA9526	184,520.75	1	1
2017	PUA9532	150,161.77	1	1
2017	PUA9533	380,597.00	1	1
2017	PUA9550	68,946.19	1	1
2017	PUA9572	18,053.38	1	1
2017	PUA9597	212,120.88	1	1
2017	PUA9608	976,868.00	1	1
2017	PUA9609	63,573.19	1	1
2017	PUA9634	147,834.85	1	1
2017	PUA9660	977,968.00	1	1
2017	PUA9683	55,373.65	1	1
2017	PUA9685	29,343.00	1	1
2017	PUA9779	281,051.00	1	1
2017	PUA9793	92,628.67	1	1
2017	PUA9794	119,674.59	1	1
2017	PUA9888	141,265.00	1	1
2017	PUA9902	60,939.01	1	1
2018	PUA10042	29,343.00	1	1
2018	PUA10050	113,441.27	1	1
2018	PUA10107	350,809.98	1	1
2018	PUA10113	57,928.00	1	1
2018	PUA10115	133,426.72	1	1
2018	PUA10128	977,968.00	1	1
2018	PUA10149	342,305.00	1	1
2018	PUA10162	138,507.53	1	1
2018	PUA10205	185,890.81	1	1

Workpaper 3: Level of Approval, 25 Expenditures per Year

				Department or
	Document		Certificate of	CM/Finance
Year	Number	Amount	<b>Delivery Signature</b>	Approval
2018	PUA10227	892,634.00	1	1
2018	PUA10254	25,891.00	1	1
2018	PUA10255	357,993.00	1	1
2018	PUA10267	152,694.85	1	1
2018	PUA10268	194,993.47	1	1
2018	PUA10284	892,634.00	1	1
2018	PUA10306	355,822.00	1	1
2018	PUA10328	76,838.04	1	1
2018	PUA10334	107,899.15	1	1
2018	PUA10381	360,324.00	1	1
2018	PUA10458	25,891.00	1	1
2018	PUA10479	92,781.69	1	1
2018	PUA10521	260,386.00	1	1
2018	PUA9955	178,497.62	1	1
2018	PUA9962	30,763.67	1	1
2018	PUA9998	366,693.00	1	1
Total		\$ 83,682,510	250	250

## Workpaper 4 Out-of-Scope Assertions Made by Respondent to Call for Written Public Input During Two Follow-Up Interviews

Item	Respondent's Assertions 1/	Tasks	Estimated Hours	Estimated Fees
1	The City Council was not approving energy efficiency contracts prior to 2017. The signatures were actually being provided by SCPPA.	Interview individuals signing the approvals.	40	\$10,000
2	The former City Attorney was allowing fraud to occur by not speaking out against the spending limits. This process was shut down in 2016/2017, which is a de facto admittance.	Outside the scope of forensic accounting services.		
	City Finance was not doing a proper review of the payments before they were going out. This was verified by the current CFO, who also postulated that RPU Finance was rubber stamping approvals of invoices. It's not clear that RPU Finance was even reviewing the resolutions that were listed on the invoice and payment documents.	Interview current CFO and others within RPU Finance and City Finance (current and former) to understand process, internal controls, and review appropriate documentation, as necessary.	100	25,000
4	The SCPPA JPA allows for power and transmission projects only. The fact it doesn't specifically disallow other services does not mean it allows those services to be procured. A former City Attorney will confirm what I'm saying is true. The current City Manager agrees that energy efficiency, internship, and lobbying programs are not allowed.	Outside the scope of forensic accounting services.		
5	Outside counsel, or legal opinions prior to 2015, when I brought up this issue, should have been obtained. After that time any staff reports and legal opinions would be worthless since it was after my accusation and these subsequent opinions would be covering up for past actions.	Outside the scope of forensic accounting services.		
6	Most of these other types of services are being inappropriately billed through the Palo Verde Contract.	Request from City of Riverside detailed invoices and conduct interviews with Riverside, SCPPA, and vendors for a sample of lobbying, internship, and other services billed through the Palo Verde contract.	60	15,000
7	Just because something is in the City's budget doesn't mean it's okay if it's still not allowed under the SCPPA JPA. For instance, in that case, the former General Manager could have done anything as long as it was in the budget. Also, the budgets may have carve-outs for SCPPA-specific projects.	Outside the scope of forensic accounting services.		

## Workpaper 4 Out-of-Scope Assertions Made by Respondent to Call for Written Public Input During Two Follow-Up Interviews

Item	Respondent's Assertions 1/	Tasks	Estimated Hours	Estimated Fees
8	Staff reports were manipulated by the former General Manager and former City Attorney. Just because the staff reports were received and filed, does not mean that what they were doing was okay or that the City or Council agreed with what was in them. In addition, there should be a RPU Board Memo stating that it approved it before it went to City Council. There is no sign of proof from the RPU Board.			
9	The notion that energy efficiency is a generation resource is "garbage." Energy efficiency is not a generation resource, it's not a power plant, it's not a transmission line.	Outside the scope of forensic accounting services.		
10	The author of a 2019 report questions why human resource investigations are being run through SCPPA.	Outside the scope of forensic accounting services.		
11	Internships were provided to the children of two individuals associated with Riverside and SCPPA without the internships being posted to the public and interviews conducted. These interns hardly ever showed up to work.	Conduct a review of the internship program. Interview current and former individuals at SCPPA and City of Riverside. Obtain internship program documents to identify interns, relationships to employees, process used in selection process, and work done as interns.	120	30,000
12	The prior audit was forged by a particular individual.	Outside the scope of forensic accounting services.		
13	The LADWP investigation has revealed that a former General Manager was using family members' contact information as runners. Not sure if this was happening at RPU.	Outside the scope of forensic accounting services.		
14	I was told MBMC was called in to write policy on procurement system related to resource adequacy, which is not true.	Interview the individuals who performed the work and review the contract information through SCPPA.	60	15,000
15	Any SCPPA rate that is more than \$0.19 per kilowatt is overpriced.	Recommend asking SCPPA to conduct a rate study.		
16	Lime Energy was charging \$2,000 to change light bulbs at businesses.	Conduct interviews and obtain documentation on Lime Services and appropriateness of charges.	60	15,000
17	Was SCPPA performing a bidding process every year or just at the beginning of the contract or not all?	Review SCPPA Board minutes, bidding documentation and conduct interviews to verify bid process.	60	15,000

#### Workpaper 4 Out-of-Scope Assertions Made by Respondent to Call for Written Public Input During Two Follow-Up Interviews

Item	Respondent's Assertions 1/	Tasks	Estimated	Estimated
			Hours	Fees
18	You may want to consider adding to the scope. It would be good for the City to	Conduct analysis of SCPPA overhead expense over	80	20,000
	see overhead at SCPPA and how it's grown since 1980. My guess is we will see	time.		
	rapid expansion of SCPPA overhead and billing due to increased scope since the			
	time of the charter. It would show why SCPPA would go along with it, since it's			
	like building kingdoms, in that the more people the CEO can say is in the			
	organization and he is overseeing, the more compensation he gets.			

<sup>1/</sup> The assertions listed in this table reflect our understanding of the assertions made by the respondent during the two follow-up interviews and are being provided here at Riverside's request. By doing so we are not implying agreement with the assertions.

# MBMC, Inc.

July 20, 2012

Mr. Bill Carnahan Southern California Public Power Agency 1160 Nicole Court Glendora, CA 91740-5386

Subject: Riverside Public Utilities Human Resource Investigation Invoice

Dear Mr. Carnahan:

Enclosed is Invoice number 195 covering work performed from May 21, 2012 through July 20, 2012 on the City of Riverside Public Utilities Human Resources Investigation Project. This is a one-time invoice which covers all project costs from inception to conclusion. Please let me know if you need any additional information, or have any questions.

Invoice Job

Riverside Human Resources Investigation

Invoice Number

195

Invoice Date

July 20, 2012

Invoice Due Date

September 1, 2012

Invoice Amount

\$ 7,268.20

Sincerely,

Michael A, Bell

Mil a. Bell

President

C: Dave Wright Reiko Kerr

Amy Haug

P.O. Box 272 - Plymouth, CA. 95669 - Telephone: 209.217.6358 - Fax: 209.245.3722

MBMC, Inc.

P.O. Box 272 Plymouth, CA 95669

#### Invoice

Date	Invoice #	
7/20/2012	195	

Bill To
Riverside Public Utilities
David H Wright
3901 Orange Street
Riverside, CA 92501

P.O. No.	Terms	Project
	Net 30	

Quantity	Descri	ption	Rate		Amount
29.5				210.00 165.49 82.12 35.20 17.00 100.45 17.00 14.00 170.50 82.12 17.00 18.00 170.50 82.12 20.00 81.70	6,195.0 165.4 82.1 35.2 17.0 100.4 17.0 14.0 170.5 82.1 17.0 82.1 20.0 81.7
			Total	J	\$7,268.2

	Riverside		Riverside
	Hours	Comment	Expense
1-May			
2-May			
3-May			
4-May			
5-May			
6-May			
7-May			
8-May			
9-May			
10-May			
11-May			
12-May			
13-May			
14-May			
15-May			
16-May			
17-May			
18-May			
19-May			
20-May			
21-May			
22-May			
23-May	1	Review Documents	
20 1110)		Meeting with City H.R., Jeff Collopy, Reiko	
24-May	1	Kerr	299.81
25-May			
26-May			
27-May			
28-May			
29-May			
30-May			
31-May			
	2		\$299.81
Rate	\$210.00		
Labor	\$420.00		
Expense	\$299.81		
Total	\$719.81		

	Riverside Hours	Comment	Riverside Expense
1-Jun	770013	Ooming the second secon	Exponds
2-Jun			
3-Jun			
4-Jun			
5-Jun	1	Review E-Mail Documentation	
6-Jun	2	Bob Tang Interview	131.45
7-Jun			
8-Jun			
9-Jun			
10-Jun			
11-Jun			
12-Jun			
13-Jun	4	Interviews: Garcia, Lesch; Uhler; Armenta	287.62
14-Jun			
15-Jun			
16-Jun			
17-Jun			
18-Jun			
19-Jun	1	Draft Report	
20-Jun			
21-Jun			
22-Jun			
23-Jun			
24-Jun			
25-Jun	2	Draft Report, Interview questions	
26-Jun	6	Nolff, Barry, Hunter Interviews	272.62
27-Jun			
28-Jun			
29-Jun			
30-Jun 1-Jul			
1-341			
	16		\$691.69
Rate	\$210.00		
Labor	\$3,360.00		
Expense Total	\$691.69 \$4,051.69		

	Riverside		Riverside
	Hours	Comment	Expense
1-Jul			
2-Jul			
		Review Annual and Monthly RPU CAISO	
3-Jul	4	filings; Internal RA Reports	
		CAISO Business Practice Manual; CAISO	
4-Jul	2	Tariff; Forward material to J. Collopy	
5-Jul			
6-Jul			
7-Jul			
		Draft Report; Hunter E-mails; Kerr Interview	
8-Jul	2.5	Prep	
		Kerr Interview; Draft Report Review; HR	
9-Jul	3	Update	81.70
10-Jul			
11-Jul			
12-Jul			
13-Jul			
14-Jul			
15-Jul			
16-Jul			
17-Jul			
18-Jul			
19-Jul			
20-Jul			
21-Jul 22-Jul			
23-Jul			
24-Jul			
25-Jul			
26-Jul			
27-Jul			
28-Jul			
29-Jul			
30-Jul			
31-Jul			
	11.5		\$81.70
Rate	\$210.00		
Labor	\$2,415.00		
Expense	\$81.70		
Total	\$2,496.70		