

**APPROVED SCPPA EXPENDITURE REQUESTS
JULY - DECEMBER 2017**

| SCPPA Category | Vendor/Consultant | Product/Service Description | Amount Requested | Amount | Approval Level* |
|------------------------------------|--|--|--------------------|-----------------------------|-----------------|
| | | | | Expended Through 12/31/2017 | |
| Energy Efficiency Programs | Oracle Inc. | Residential Customer Engagement and Energy Efficiency Program | 250,000 | - | 3 |
| Energy Efficiency Programs | Appliance Recycling Centers of America | Appliance Recycling Program | 45,000 | 14,625 | 2 |
| Energy Efficiency Programs | OpSolve/Enercom | Online Energy and Water Efficiency Audit Tool | 12,000 | - | 1 |
| Energy Efficiency Programs | Efficiency Services Group | Keep Your Cool Program (KYC) | 100,000 | - | 3 |
| Energy Efficiency Programs | Energy Solutions Inc. | Upstream Commercial HVAC Program | 250,000 | 63,053 | 3 |
| Energy Efficiency Programs | GreenLite Lighting Corporation USA | LED light bulb buydown program | 300,000 | - | 3 |
| Energy Efficiency Programs | Lime Energy Services Company | Small Business Direct Installation Projects | 965,000 | - | 3 |
| Energy Efficiency Programs | Muni-Fed Partner Energy, LLC | Key Account Energy Efficiency Program (KEEP) | 150,000 | 16,250 | 3 |
| Energy Efficiency Programs | Richard Heath and Associates | Small business Direct Installation Projects - Energy Efficient Measures | 965,000 | 213,083 | 3 |
| Energy Efficiency Programs | Synergy Companies | Electric direct installation program for multifamily and mobile home customers. | 150,000 | - | 3 |
| Energy Efficiency Programs | Automated Energy Inc. | Load Profiler Program: hosted service that gathers and reports consumption for key account customers. | 30,000 | 5,880 | 2 |
| Energy Efficiency Programs | Alternative Energy Systems Consulting, Inc. | T24 Case Study for Lab Fume Hood | 8,200 | 2,975 | 1 |
| Energy Efficiency Programs | California Municipal Utilities Association | 2017 TRM and Best Practice Manual July 5, 2017 - October 6, 2017 | 965 | 965 | 1 |
| Energy Efficiency Programs | Zeco Systems, Inc. dba Greenlots | DC Fast Charger cable repair | 1,702 | 1,702 | 1 |
| Industry Association | American Public Power Association | Annual Membership Dues | 62,466 | 62,466 | 3 |
| Industry Association | California Electric Transportation Coalition | Annual Membership Dues | 3,333 | 3,333 | 1 |
| Industry Association | Western Energy Institute | Annual Membership Dues | 5,153 | 5,153 | 1 |
| Legislation & Regulatory | Manatt, Phelps & Phillips | Professional services related to California environmental and renewable energy initiatives. | 33,300 | 8,755 | 2 |
| Energy Efficiency Programs Support | Salesforce | Customer Relationship Management Tool Access for 12 Users for 12 months | 16,487 | 16,487 | 1 |
| Energy Efficiency Programs Support | E-Source | Online subscription to research library, webinars, and industry best practices for large energy users. | 49,809 | 49,809 | 2 |
| Power Resources Grid Management | Northern California Power Agency | Evaluation of Energy Storage Technologies | 2,891 | - | 1 |
| Power Resources Grid Management | Power Market Consulting Inc. | OASISLive software subscription service to perform daily operations. | 46,751 | 46,751 | 2 |
| Training | California Independent System Operator | CAISO Markets & Settlements - 3 Days (10 Participants) | 4,300 | 4,300 | 1 |
| Training | Western Energy Institute | Electric Utility Fundamentals & Insights - 1 Day (2 Participants) | 737 | 518 | 1 |
| Training | Northwest Public Power Association | Foreman Leadership Skills #1 - 8 Days (2 Participants) | 3,697 | 3,697 | 1 |
| Training | American Public Power Association | Management Level Cyber Security Training - 1 Day (2 Participants) | 150 | 150 | 1 |
| Training | American Public Power Association | Electric Utility Systems Operations - 2 Days (7 Participants) | 3,905 | 3,905 | 1 |
| Training | American Public Power Association | 7th Annual Transmission & Distribution Engineering & Operations Conference - 1 Day (21 Participants) | 3,437 | 3,437 | 1 |
| Training | American Public Power Association | Key Account Certificate Program - 4 days (2 Participants) | 1,272 | 1,272 | 1 |
| TOTAL | | | \$3,465,554 | \$528,566 | |

* Approval Level 1: RPU General Manager Approval (\$25K or less)
Approval Level 2: City Manager Approval (Over \$25K to \$50K)
Approval Level 3: Board and City Council Approval (Over \$50K)