



SOUTHERN CALIFORNIA PUBLIC POWER AUTHORITY SEMI-ANNUAL EXPENDITURE REPORT FOR FISCAL YEAR 2020-21

RPU Finance Division

Board of Public Utilities
October 25, 2021

RiversidePublicUtilities.com



1

Southern California Public Power Authority

A joint powers authority comprising of 12 local publicly owned utilities.



2

RiversidePublicUtilities.com

SCPPA Project Approvals

Generation and Transmission Projects:

1. Palo Verde Nuclear Generation Station - Generation
2. Hoover Upgrading Project - Generation
3. Southern Transmission System - Transmission
4. Mead-Adelanto Transmission Project - Transmission
5. Mead-Phoenix Transmission Project - Transmission

RiversidePublicUtilities.com



3

SCPPA Project Approvals

Executed renewable, power sales agreements and Buyers Joint Project Agreements since 2012:

1. Columbia II Solar
2. Kingbird B
3. Summer Solar
4. Antelope Big Sky Ranch
5. Antelope DSR 1
6. Loyalton Biomass
7. Roseburg Biomass
8. Coso Geothermal

RiversidePublicUtilities.com



4

Other Member Services

1. Energy Efficiency Program Support
2. Training
3. Legislation & Regulatory
4. Industry Association

FY 2020/21 Actual Expenditures

SCPPA Category		Jul-Dec 2020	Jan-Jun 2021	Fiscal Year Total
Joint Power Supply & Transmission	Generation Projects	\$ 1,227,968	\$ 1,884,291	\$ 3,112,259
Joint Power Supply & Transmission	Transmission Projects	6,188,169	5,637,977	11,826,146
Joint Power Supply & Transmission	Renewable Projects	1,818,217	4,591,535	6,409,752
Other Member Services	Energy Efficiency Program Support	25,227	4,223	29,450
Other Member Services	Training	475	6,685	7,160
Other Member Services	Legislation & Regulatory	48,747	14,145	62,892
Total Actual Expenditures		\$ 9,308,803	\$ 12,138,856	\$ 21,447,659

- Existing joint generation, transmission, and renewable projects – Approx. 99.5%
- Other member services – Approx. 0.5%

Strategic Plan Alignment

This item contributes to the following strategic priorities and goals from the Envision Riverside 2025 Strategic Plan:

No. 4 Environmental Stewardship

Goal 4.1: Rapidly decrease Riverside's carbon footprint by acting urgently to reach a zero-carbon electric grid with the goal of reaching 100% zero-carbon electricity production by 2040 while continuing to ensure safe, reliable, and affordable energy for all residents.

No. 5 High Performing Government

Goal 5.4. Achieve and maintain financial health by addressing gaps between revenues and expenditures and aligning resources with strategic priorities to yield the greatest impact.

RiversidePublicUtilities.com



7

Strategic Plan Alignment

Cross-Cutting Threads:

1. Community Trust - The SCPPA Semi-Annual Expenditure report is provided to the Board and the City Council two times a year to provide a transparent update on RPU's involvement in SCPPA.
2. Equity - The joint power agreements seek to enable RPU to provide renewable and sustainable energy on an equitable basis to all customers.
3. Fiscal Responsibility - RPU's participation in SCPPA activities is voluntary and undertaken only when participating through SCPPA is expected to add value in the form of: 1) cost savings as compared to Riverside acting individually; and/or 2) staff savings achieved by collaborating on common issues and avoiding the duplication of effort at each utility.
4. Innovation – The ongoing collaboration with SCPPA facilitates the roadmap for RPU to continue to improve on the delivery of energy, in line with the community's ever-changing needs.
5. Sustainability & Resiliency - SCPPA is aligned with RPU's philosophy of sustainability and resiliency. This is particularly notable with the joint renewable energy agreements, at the heart of which sustainability is paramount. These agreements also assist RPU in supporting the community in its efforts in improving overall environmental stewardship.

RiversidePublicUtilities.com



8

RECOMMENDATION

That the Board of Public Utilities receive, and forward to the City Council, the Southern California Public Power Authority semi-annual expenditure report for fiscal year 2020-21.