



San Francisco
Water Power Sewer

Services of the San Francisco Public Utilities Commission

PRO.0152 Power Scheduling Coordination and Related Support Services

Amendment No. 3
October 15, 2025

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Power Enterprise

Hetch Hetchy
POWER

CleanPowerSF

The Need for Scheduling Coordinator Services

- The California Independent System Operator (CAISO) requires a Scheduling Coordinator to transmit electric energy and conduct wholesale electricity transactions.
- The SFPUC is not a CAISO-certified Scheduling Coordinator, therefore the SFPUC must contract with a certified Scheduling Coordinator to utilize the transmission grid.
- This is essential for SFPUC to serve Hetch Hetchy Power and CleanPowerSF customers.
- APX, Inc. is the Scheduling Coordinator for SFPUC Power Enterprise.

Power Costs are Invoiced by the CAISO and Paid by APX on SFPUC's Behalf

- SFPUC incurs CAISO costs for transmission, electricity and reliability products, and grid management charges.
- The CAISO invoices the SFPUC weekly for these services.
- Payments are due to the CAISO within seven days.
- APX makes these payments on the behalf of SFPUC to the CAISO.
- **These are pass-through charges only.**
- APX does not charge SFPUC additional fees for this service.

APX Amendments - Justification

Amendment	CAISO Pass-through Costs	Other Changes	Justification
First (Bridge) (2023)	Increase of \$125 M	None	Ensured sufficient funding while the more substantial second amendment went through the approval process
Second (2023)	Increase of \$636 M	None	Higher-than-expected energy prices due to supply chain delays, global energy shortages caused by trade disruptions and war, and extreme weather
Third (Requested)	Increase of \$362.6 M	Increase professional services by \$3.1 M; extend duration by three years	During these three years, SFPUC will strengthen internal capacity, refine the scope and technical requirements, and prepare a new Request for Offers (RFO) that will result in a competitive bidder pool

APX Contract Summary

	CAISO Pass-through Costs	Professional Services Costs	Total Duration	Total Not-to-exceed
Original	\$130.5 M	\$4.2 M	Five years	\$134.7 M
First Amendment (Bridge)	\$255.5 M	\$4.2 M	Five years	\$259.7 M
Second Amendment	\$891.5 M	\$4.2 M	Five Years	\$895.7 M
Third Amendment (Requested)	\$1.25 B	\$7.3 M	Eight Years	\$1.26 B

Staff Recommendation

For PRO.0152, Power Scheduling Coordinator Services with APX, Inc.

Staff seeks approval from the Board of Supervisors to:

- Increase contract capacity:
 - Extend duration by three years
 - Add \$3.1 M for professional services
 - Add \$362.6 M for CAISO pass-through charges
 - Total not-to-exceed agreement amount of \$1.26 B



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Questions?

Thank You

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