

Exhibit to Agenda Item #4

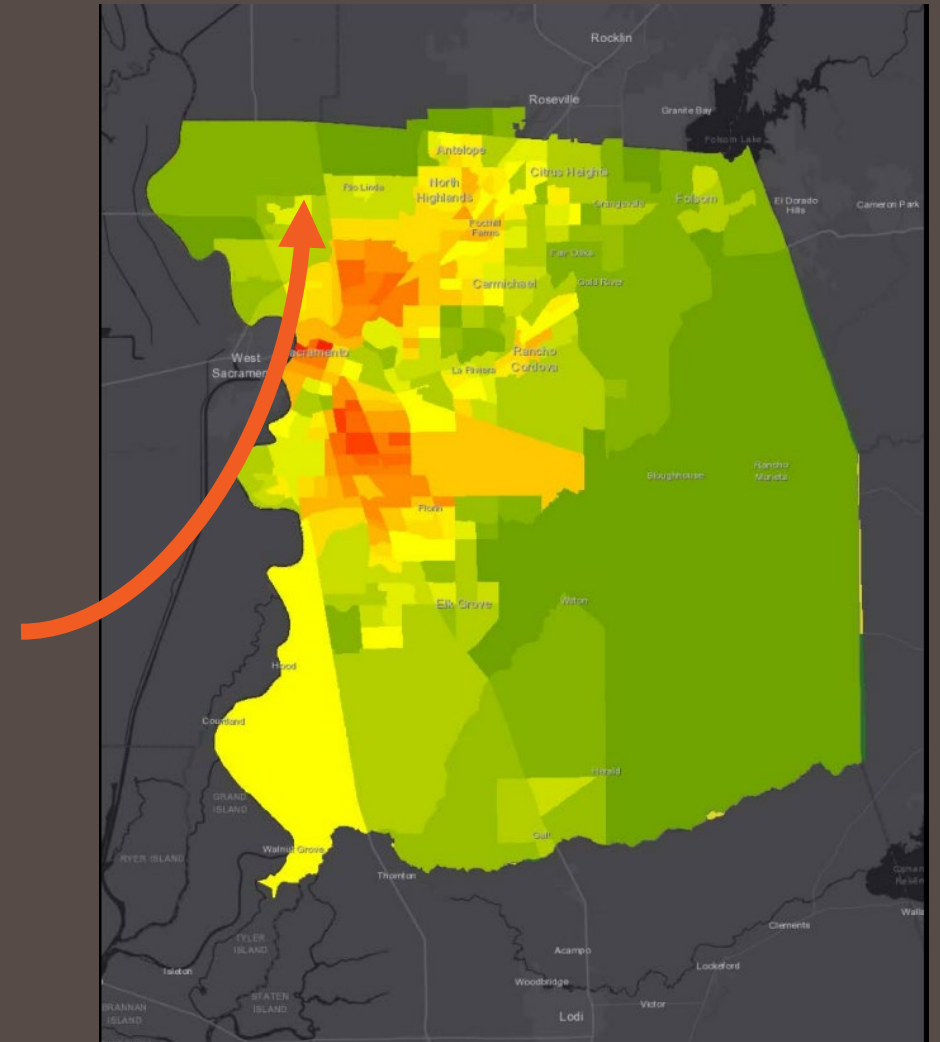
Discuss authorizing the Chief Executive Officer and General Manager to negotiate and execute a 20-year solar photovoltaic (PV) **Power Purchase Agreement (PPA)** between SMUD and **Forefront Power, LLC**, for a nominal 728.75 kWDC solar parking canopy located at **Grant Union High School** in connection with the **Grant Union High School Solar+Battery Microgrid Project**, with a scheduled commercial operation date of November 4, 2027, a pre-payment of \$1 million and a price of \$0.1547/kWh, substantially in the form attached.

Board Finance & Audit Committee and Special SMUD Board of Directors Meeting
Tuesday, August 18, 2026, scheduled to begin at 6:00 p.m.

SMUD Headquarters Building, Auditorium

Grant Union Solar PPA

- In partnership with the Twin Rivers Unified School District, the Solar & Battery Microgrid (SBM) project will provide **clean energy** for community members, **dispatchable batteries** to support SMUD's grid during constrained, peak hours, and a **microgrid-powered** system to support the use of the school's gym and stadium as a shelter during extended power outages.
- The project is located in Grant Union High School in the Del Paso Heights neighborhood, where 30% of children live below poverty line.
- Located over two parking lots, the solar canopies will provide shaded parking to reduce urban heat islands.



Grant Union Project: Solar+Battery Microgrid

Normal Operation

- 1,100 MWh/year to Residential SolarShares
- 150 income-qualified customers
- Virtual Power Plant (VPP) dispatches to support the grid

Grid outages

- Islanded into a microgrid to support:
 - Emergency shelter as declared by the American Red Cross
 - School facilities

Solar PPA

- Energy
- Capacity
- PCC 1 RECs
- Renewable Energy Curriculum

Long-term potential (to 2030)



Phase 1

Community solar and microgrid-powered shelter during prolonged outages or natural disasters

Phase 2

Support a better functioning resiliency center through V2B plug-in at strategic locations and economic empowerment activities.



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Key Contract Terms:

- Installed Capacity: 730 kW_{dc}
- Solar Price: \$0.1547 (Not-to-Exceed)
- Buydown: \$1 Million
- Annual Cost: \$170,000
- Scheduled COD: 11/04/2027
- Term: 20 years



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About Forefront Power, LLC

Forefront Power, LLC, is a proven leader in commercial and industrial (C&I) solar development, with over **15 years of experience** and a portfolio exceeding **1.6 GW** of solar projects across the U.S. The company has successfully delivered hundreds of solar canopy projects for over 80 school districts and public agencies in CA, including award-winning installations for:

- **Tracy Unified School District Solar Energy Portfolio**
- **Fresno Unified School District Solar Energy Portfolio**

Both projects earned *Top Project of the Year* honors in 2024 from the **Environment + Energy Leader Awards** program.



Grant Union Solar PPA

Requested Action:

Authorize the Chief Executive Officer and General Manager to negotiate and execute a 20-year solar photovoltaic (PV) **Power Purchase Agreement (PPA)** between SMUD and **Forefront Power, LLC**, for a nominal 728.75 kWDC solar parking canopy located at **Grant Union High School** in connection with the **Grant Union High School Solar+BatteryMicrogrid Project**, with a scheduled commercial operation date of November 4, 2027, a pre-payment of \$1 million and a price of \$0.1547/kWh, substantially in the form attached.