

California State Water Project

A Perspective on Alaska's Hydropower Potential

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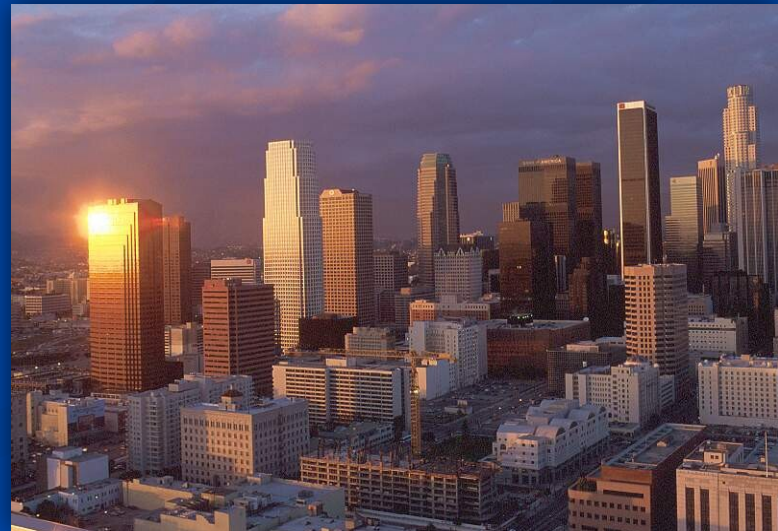
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STATE WATER PROJECT



- Serves 25 million people and 660,000 acres of farmland
- 34 storage facilities
- 20 pumping plants
- 4 pumping-generating plants
- 5 hydroelectric power plants
- 1 coal-fired power plant
- About 700 miles of canals and pipelines

BENEFICIAL USES

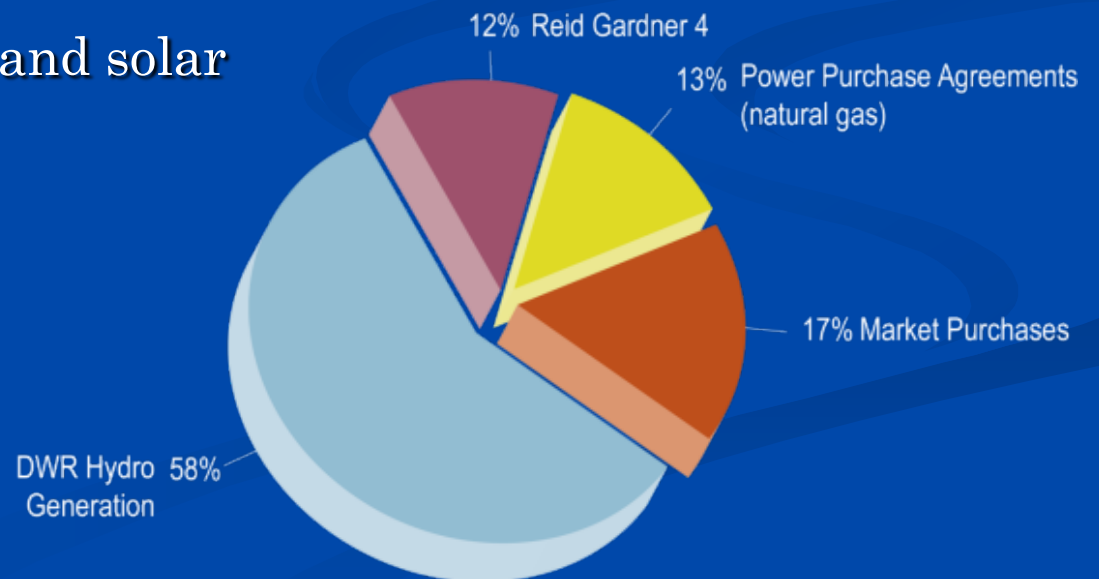


OROVILLE DAM

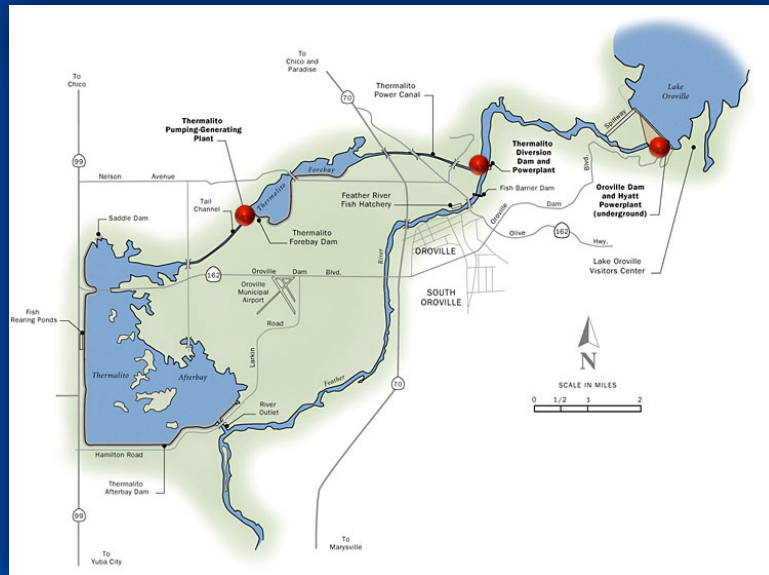


SWP POWER PORTFOLIO

- Energy Use & Production are based on hydrology
- LOAD: 9-10 million MWh annually
 - Largest energy consumer in California
- GENERATION: 5-6 million MWh hydropower annually
 - 4th largest hydropower generator in California
- Future addition of wind and solar



HYATT-THERMALITO PUMP-GEN COMPLEX



Hyatt/Thermalito Complex (762 MW)

- Hyatt Power Plant
 - 6 units (3 P-G): 644 MW
- Thermalito Power Plant
 - 4 units (3 P-G): 115 MW
- Thermalito Diversion Dam
 - 1 unit: 3 MW

CLOSING REMARKS

- The SWP is a large water transmission system serving multiple service areas
 - Requires 9-10 million MWh annually for pumping
 - Generates 5-6 million MWh annually
- Integrated hydroelectric power recovery is critical for affordable delivery of water
- Regulatory processes and requirements are more stringent than ever however hydropower is still an important and very viable alternative.



Improving and Sustaining California's Water Resources

THOUGHTS FOR ALASKA

Hydropower is an Outstanding Long-Term Resource Investment

- California has benefitted richly from our investment in hydropower assets over the past century
- The State Water Project is a legacy project that is fundamental to the State's economic prosperity
- Alaska has vast hydropower potential – and it is great to see that the State is committing the time, energy and funding to build your own legacy projects