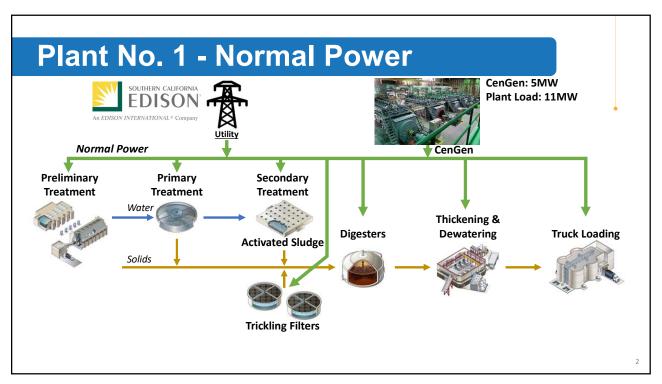
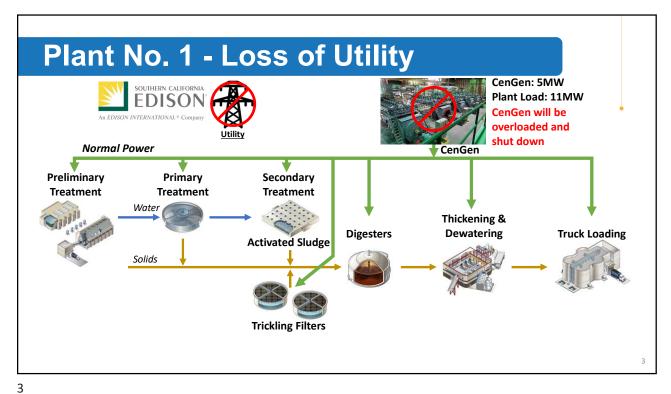
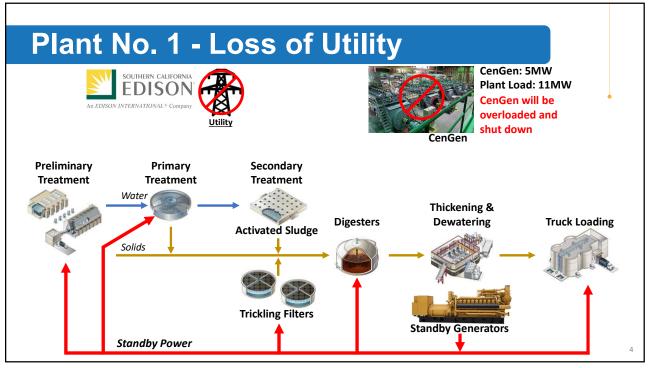


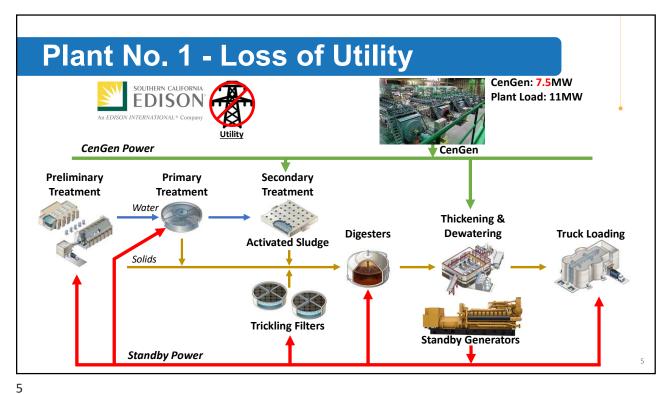
**Operations Committee** 

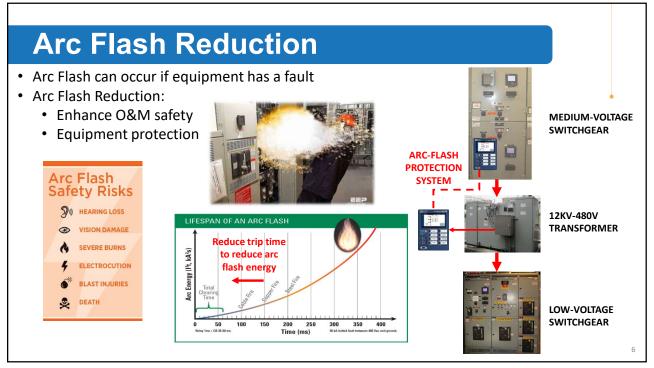
June 4, 2025





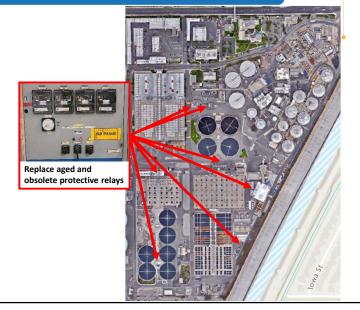




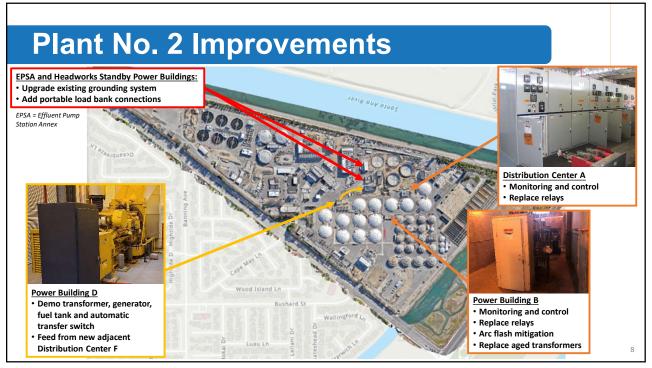


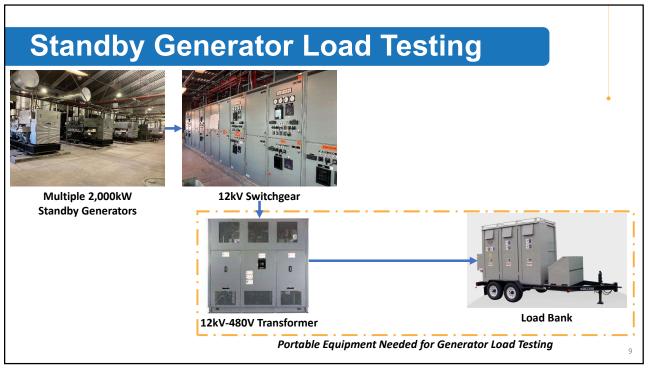
## Plant No. 1 Improvements

- Plant-wide load shedding system with a substation network
- Plant-wide arc flash reduction
- Speakers and strobes to warn staff of breaker switching
- Surge protection devices in 19 existing switchgear and motor control centers



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Standby Generator Load Testing

Multiple 2,000kW
Standby Generators

12kV Switchgear

Portable Cable Connection Cabinet

Portable Equipment Needed for Generator Load Testing

12kV-480V Transformer

	Engineer's Estimate	\$ 13,200,000
Bid Results	Bidder	Amount
	Shimmick Construction Company, Inc.	\$ 24,352,127
	Helix Electric, Inc.	\$ 25,700,000
	LEED Electric, Inc.	\$ 27,654,892
	Mass Electric Construction Company	\$ 36,203,000
	Lowest 3 bids within 13% of each other	

	•	
	<b>Total Percent Difference</b>	84%
	Description	% Difference
Engineer's	Site and Civil	153%
Estimate	Electrical and Instrumentation	90%
Difference	Switchgear Modifications	84%
	Electrical Equipment	44%
	General Conditions	77%

### Recommendation

#### Recommend to the Board of Directors to:

- A. Receive and file Bid Tabulation and Recommendation for Electrical Power Distribution System Improvements, Project No. J-98;
- B. Award a Construction Contract Agreement to Shimmick Construction Company, Inc., for Electrical Power Distribution System Improvements, Project No. J-98, for a total amount not to exceed \$24,352,127; and
- C. Approve a contingency of \$2,435,213 (10%).

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# **Questions?**