

# Engine and Generator Overhauls at Plant No. 1 and 2, Phase 2, Contract No. J-135C

Presented by:  
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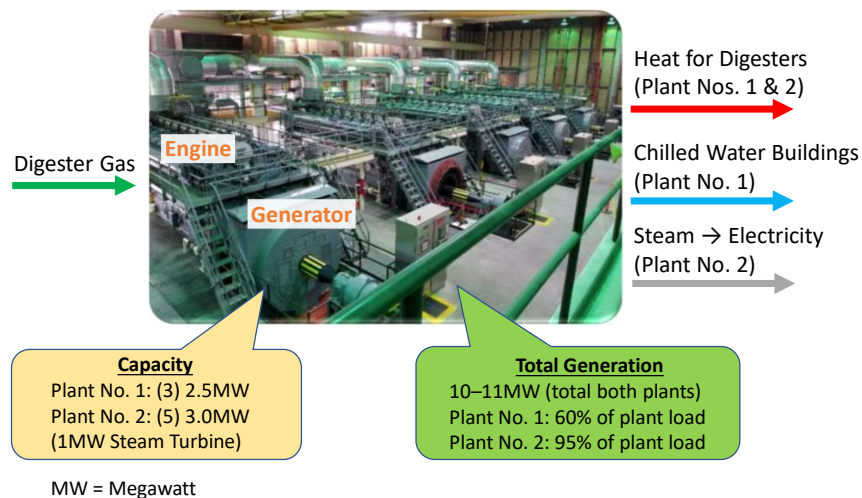
Operations Committee  
September 3, 2025

**OC SAN**  
ORANGE COUNTY SANITATION DISTRICT

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## Central Generation Background

Central Generation Facilities installed in the early 1990s at Plant Nos. 1 and 2

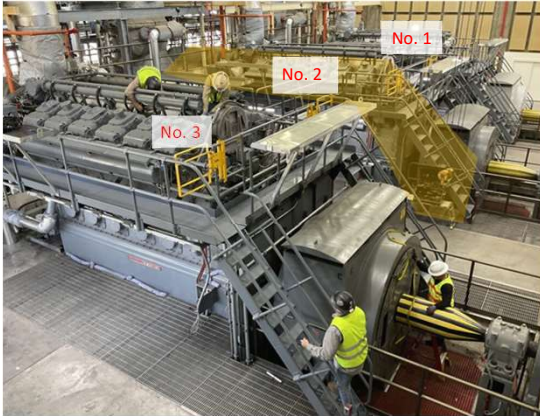


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## Project Overview

Plant No. 1



Plant No. 2



J-135C

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## Engine Overhaul Process



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## Engine Blocks



Center Frame



Base (with Crankshaft)

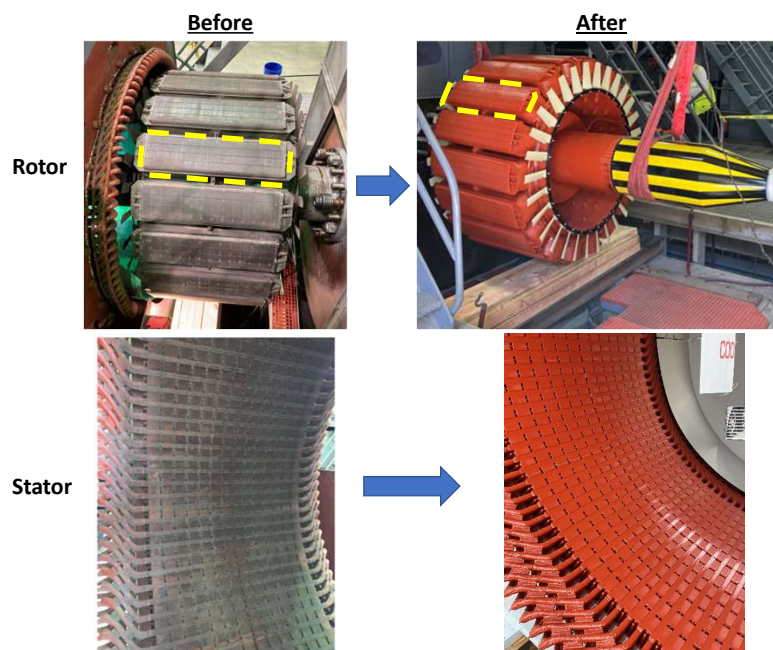


V-Block

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## Generator Rewinding



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## Negotiations

- Scope follows the J-135B contract
- Lessons learned and scope changes are included in J-135C pricing
- Costs are fair, reasonable, and aligned with J-135B (adjusted for inflation)

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## Recommendation

Recommend to the Board of Directors to:

- Approve a project budget increase of \$2,500,000 for Central Generation Engine Overhauls at Plant No. 1 and 2, Project No. J-135, for a new total budget of \$74,700,000;
- Award a Sole Source Service Contract to Cooper Machinery Services LLC for Engine and Generator Overhauls at Plant No. 1 and 2, Phase 2, Contract No. J-135C, as part of Central Generation Engine Overhauls at Plant No. 1 and 2, Project No. J-135, for a total amount not to exceed \$28,642,770; and
- Approve a contingency of \$2,864,277 (10%).

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# Questions?