



SD-467 Plantwide Emergency Generators

Pre-Proposal Conference
July 29, 2026

Agenda

- Introductions
- Background
- Scope
- Evaluation
- Schedule & Budget

Introductions

- Introductions
 - Adam Mansour – PM
 - Darrin Mock – PM
 - Robert Mac – Electrical
 - Linling Dong – Structural

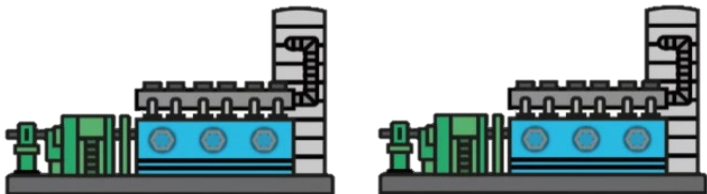
BACKGROUND

Background

ONSITE GENERATION

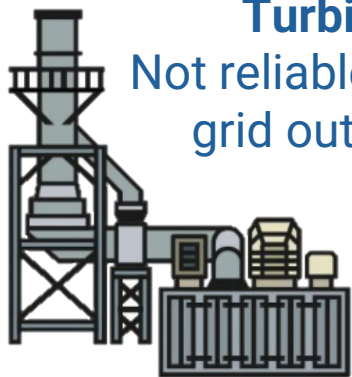
Engines

Two in service at a time
(1 standby)



Turbine

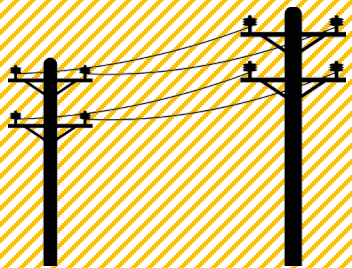
Not reliable during
grid outages



UTILITY FEEDS



Line C

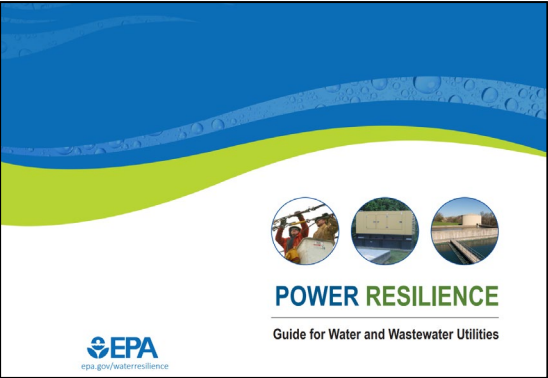


Line L

PG&E grid unreliable

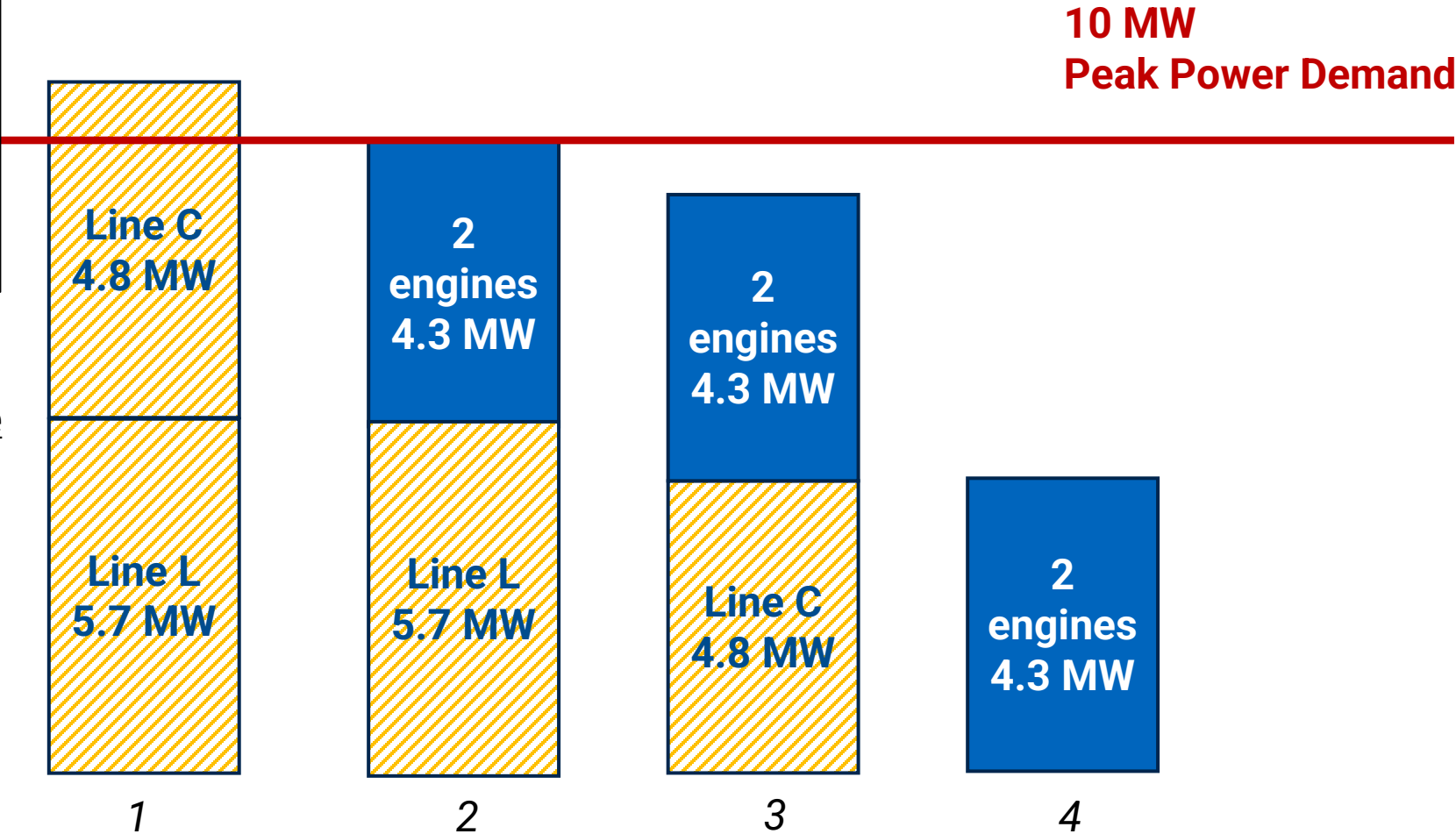
Background

Current Electrical Scheme



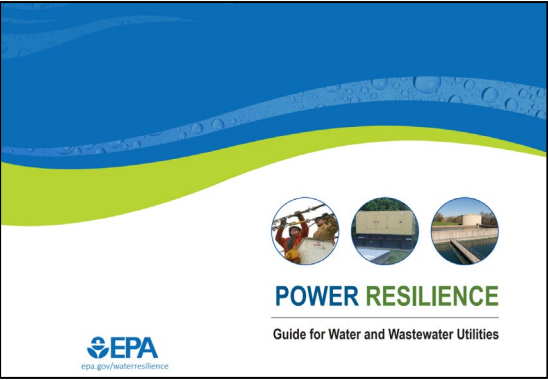
 PG&E grid **unreliable**

 On-site generation



Background

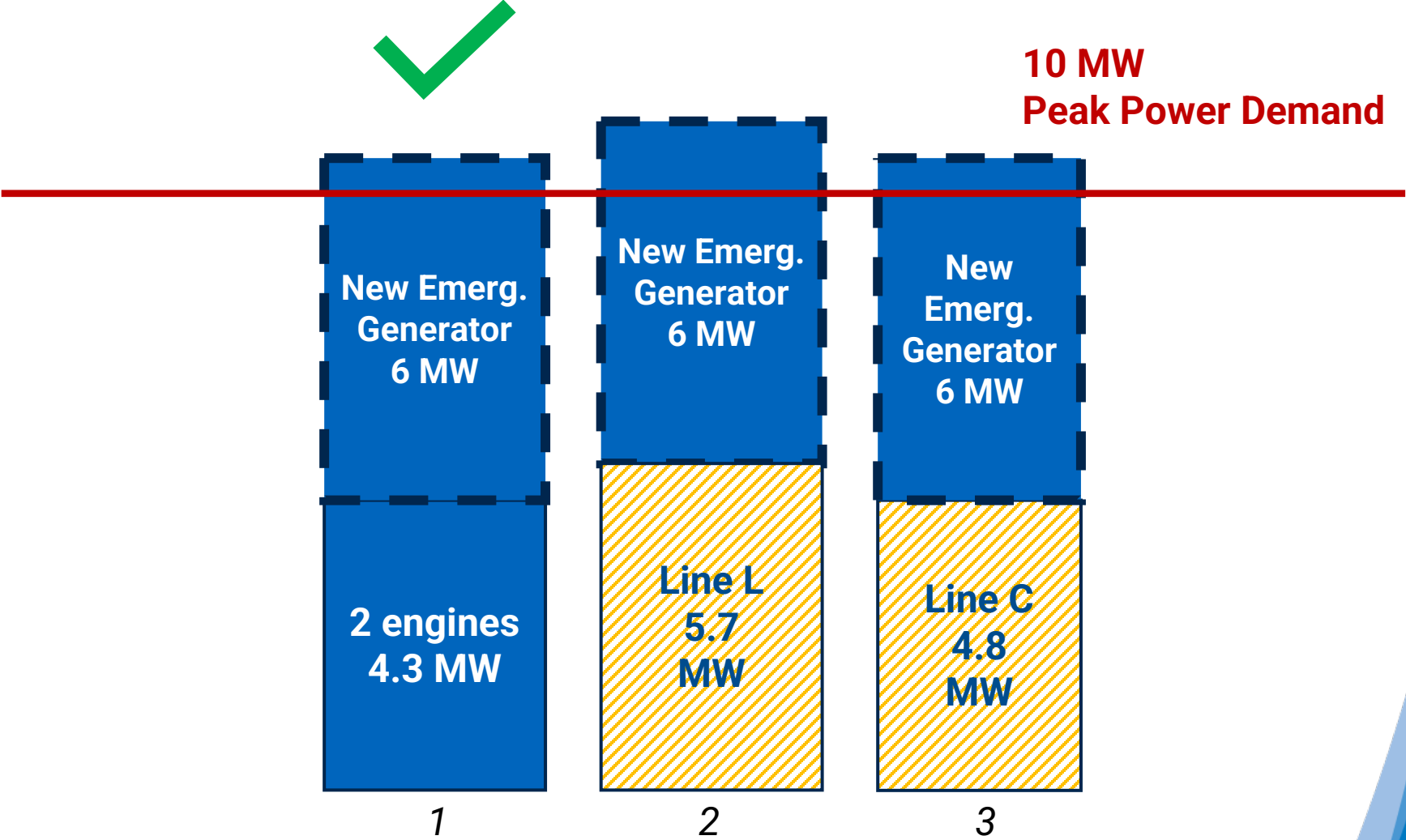
Proposed Electrical Scheme



 PG&E, unreliable feed

 On-site generation

 EMERG. GENERATOR

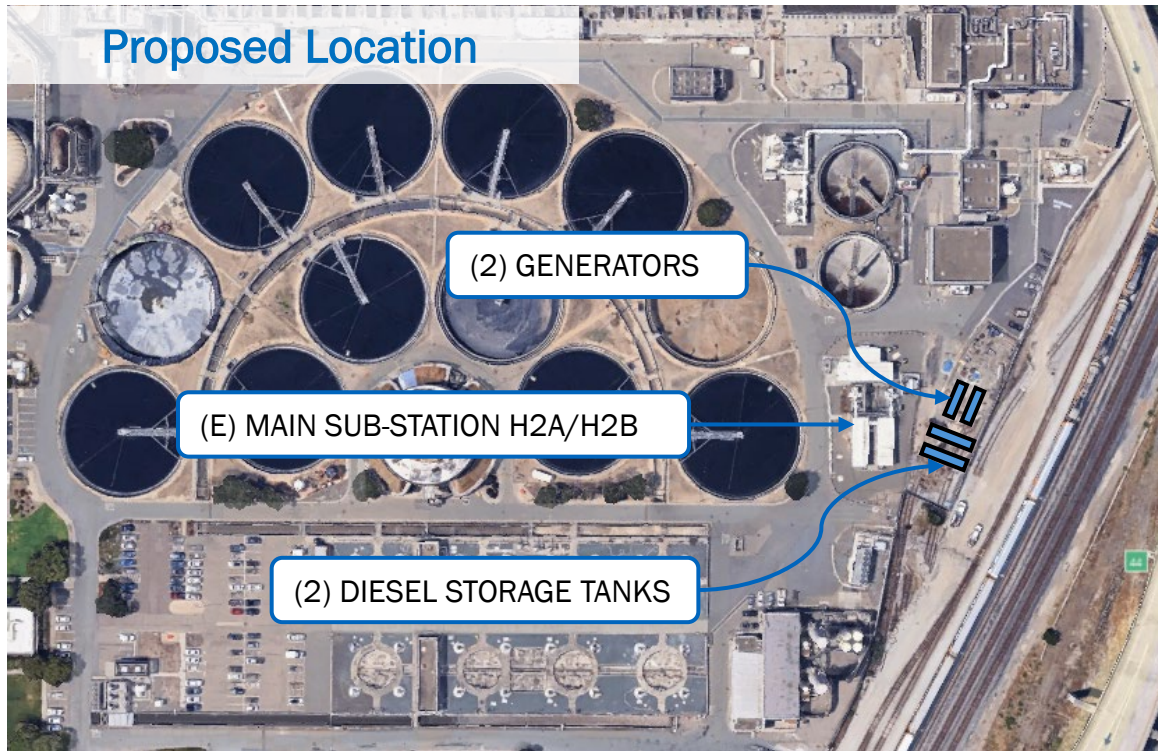


SCOPE

Scope

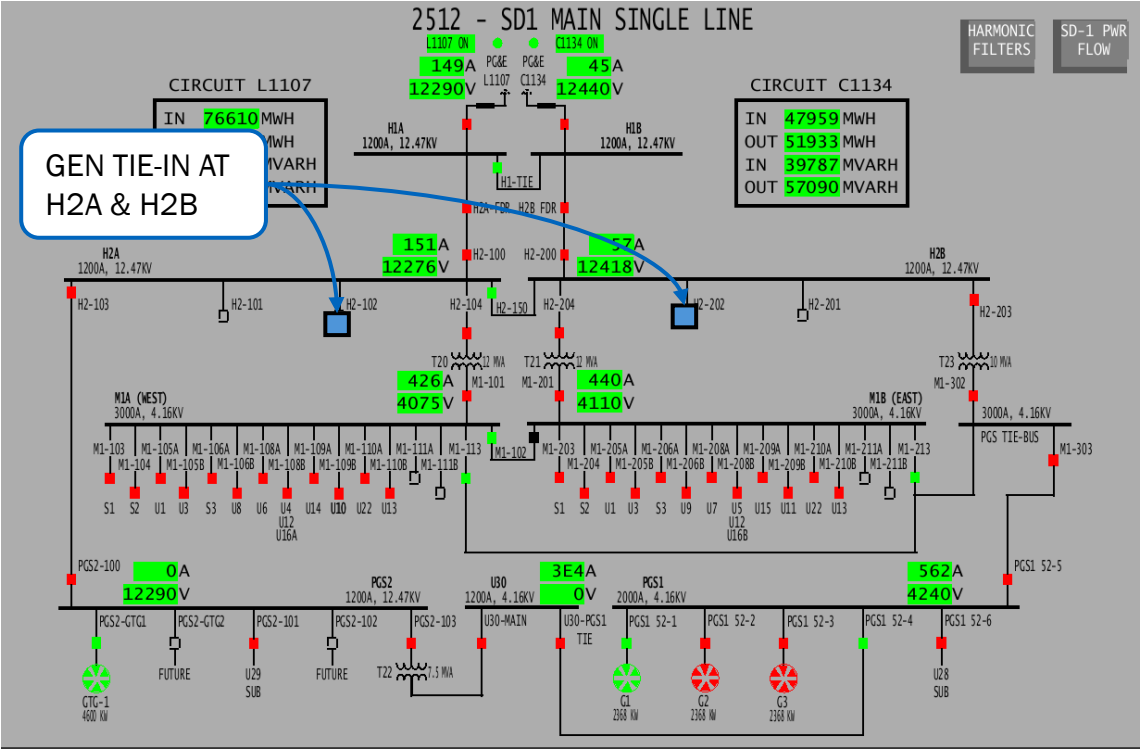
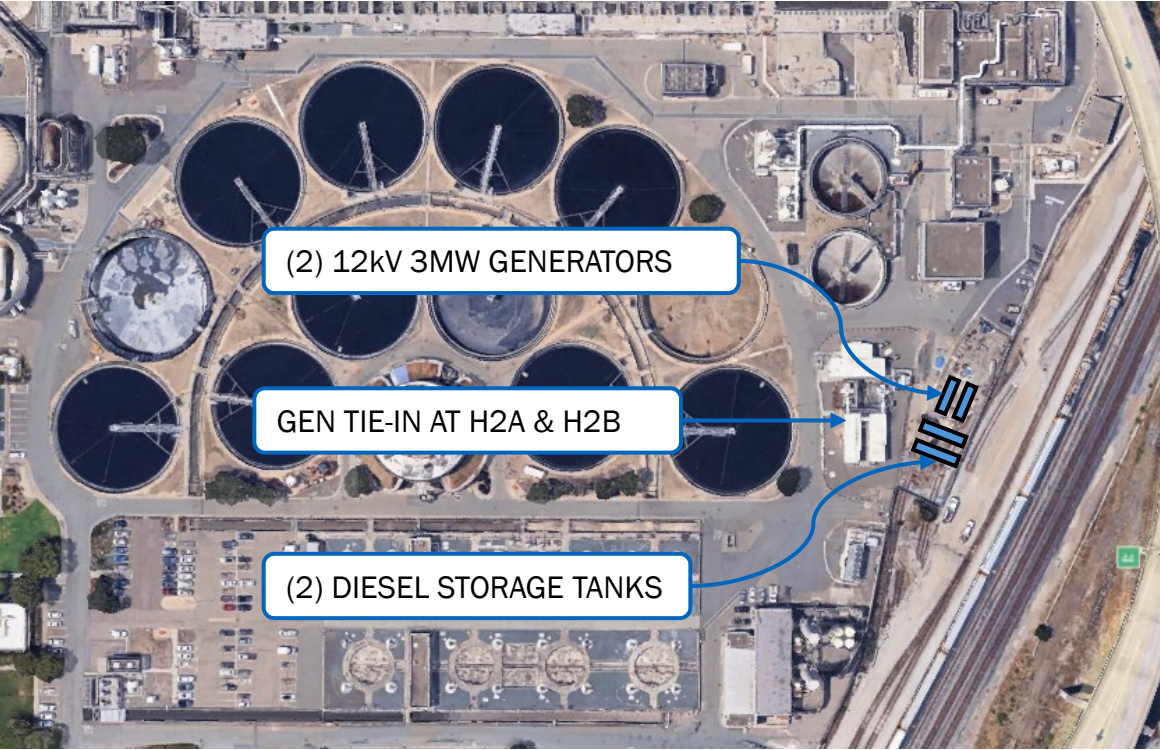
- Design Disciplines include: Electrical, Civil, Mechanical, Controls, Environmental/Air, Engineering Services During Construction, Commissioning
- Scope includes but not limited to:
 - Existing Conditions Review and Evaluation (*Task 3.1, Task 3.2*)
 - Preliminary Design Report (*Task 4.4*)
 - Detailed Design, 50%, 90% and 100% and associated permitting (*Tasks 5.1 - 5.4*)
 - CEQA Strategy and Pathway Tech Memo (*Task 5.5*)
 - Pre-procurement Package (*Task 5.6*)
 - Engineering Services During Construction (*Task 7*)

Scope



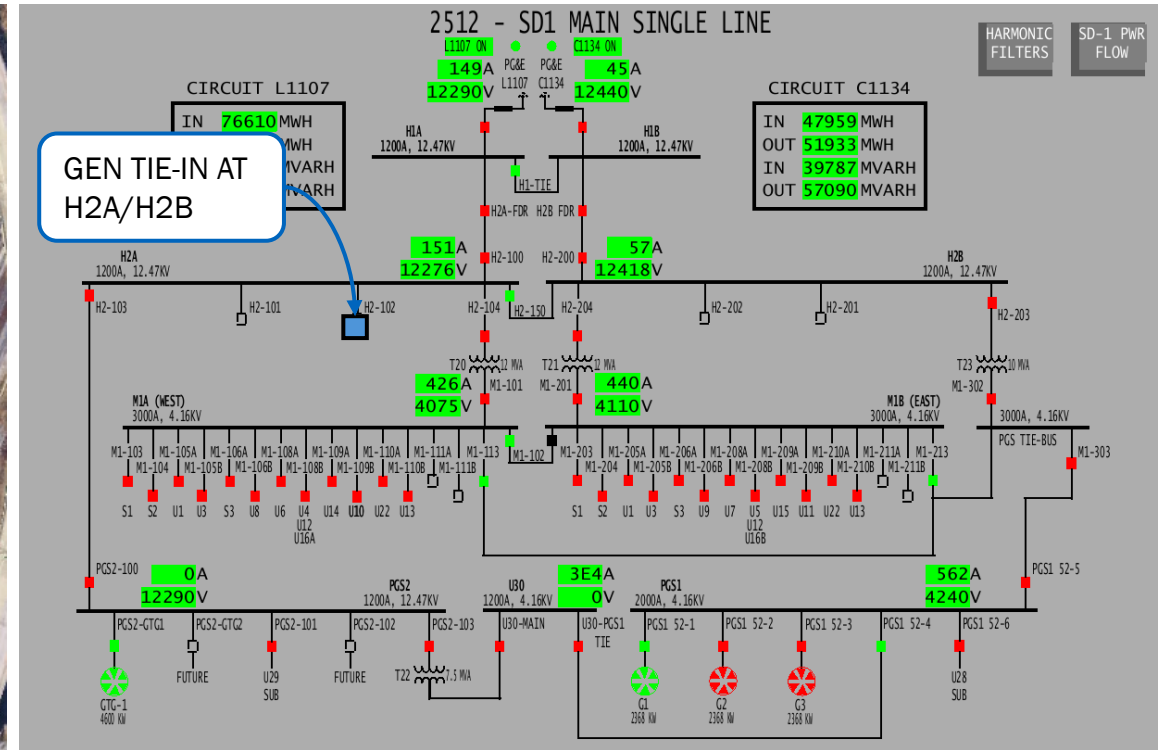
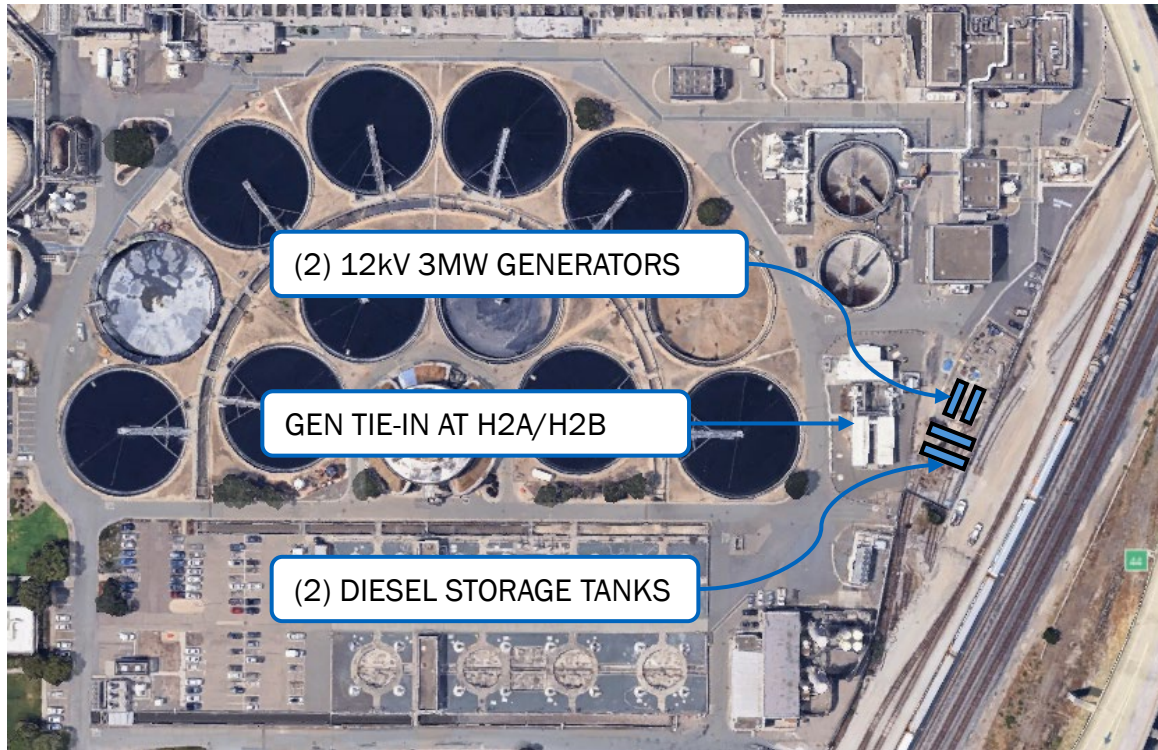
Option 1.0

12kV @ H2A & H2B



Option 1.1

12kV @ H2A/H2B



EVALUATION

Evaluation Summary

PART 1 – All Proposals Evaluated

EVALUATION CRITERIA	POINTS
Firm's Experience	20
Key Personnel	30
Project Understanding & Approach	10
Implementation Plan and Schedule	10
Contract Equity Program	5
<i>Subtotal – Part 1</i>	<i>75</i>

PART 2 – Top Proposals Evaluated

EVALUATION CRITERIA	POINTS
References	10
Interview	15
<i>Subtotal – Part 2</i>	<i>25</i>

SCHEDULE & BUDGET

Schedule & Budget

	2026				2027				2028				2029				2030			
Task	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Design																				
Bid																				
Construction																				
Procure Long Lead Equipment																				
Field Work																				
Startup and Testing																				

Estimated Construction Costs = \$12.1M

Questions?



Flowing
into the
Future