

Siemens Energy JIP33 Case Study

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Siemens Energy Perspective

Siemens Energy continues to fully support the JIP33 program. Our vision of a decarbonized future requires us to listen to our customers and decisively move forward to address their needs. Having a common industry standard allows us to reduce the variations in our product specifications. In the end, this will lead to enhanced project execution, reduced lead times and increased availability and reliability for our customers.

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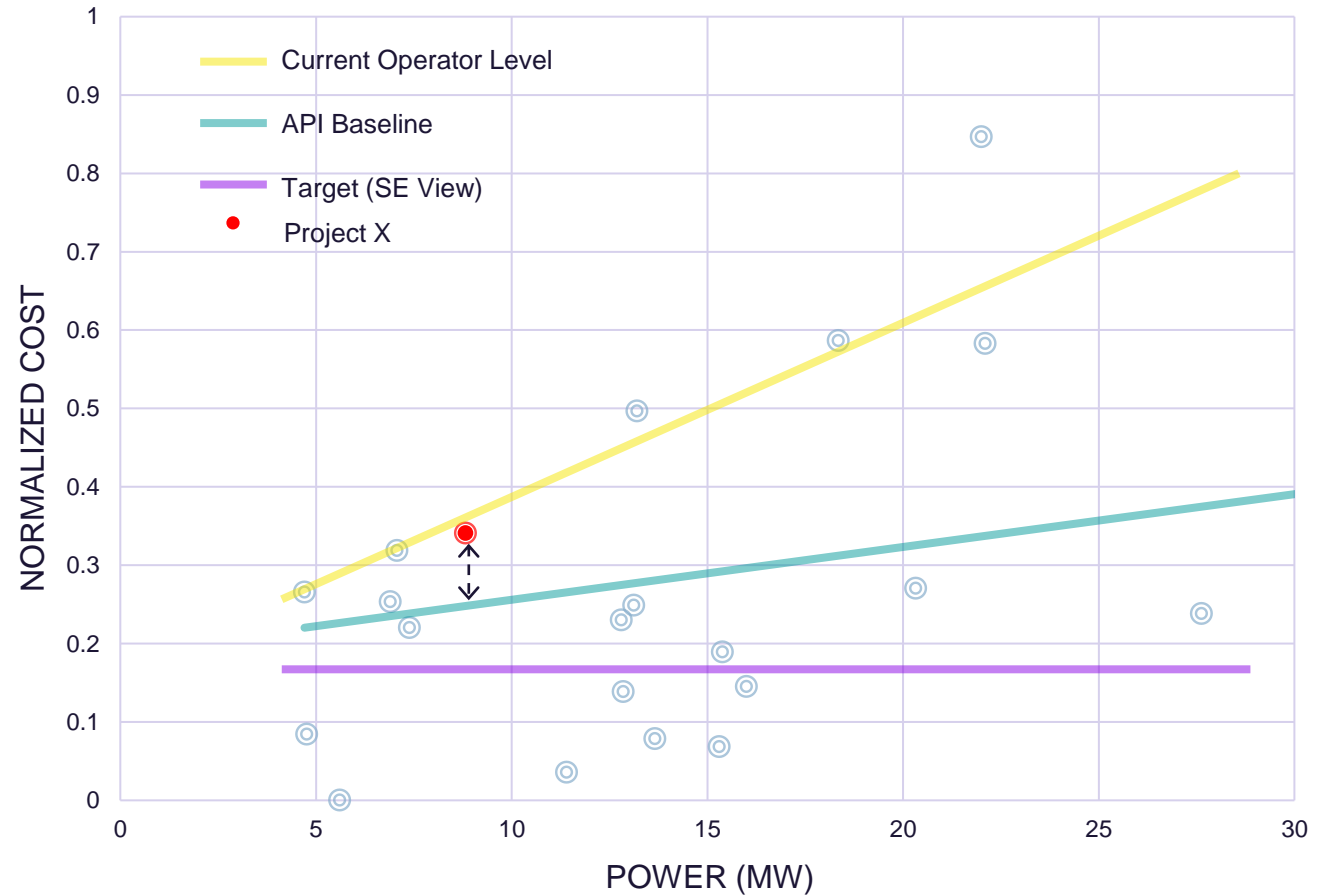


Case Study – JIP33 S-713 vs API 613

Special Purpose Gear Unit

- “Project X” – Supply of compressor package including JIP33 S-713 specifications for *Special Purpose Gear Units*
- Cost variations due to:
 - Additional quality checks
 - # of options selected
 - Implementation growing pains

3 Yr. Historical API 613 Cost vs. “Project X”



Reflections – Advantages

Clear set of technical, documentation, and quality requirements

Less effort by engineering teams to review specifications

If JIP33 specs are accepted, fewer clarifications and meetings are needed

Reflections – Lessons Learned

Some cost increase vs.
base standard (API 613)
in current phase*

No major improvement on
standard lead times from
suppliers in current phase

Suppliers are still treating
JIP33 as “special/new”*

Best Practices

Create a specific change management plan

Involve subject matter experts to ensure engagement

Persistence is key

Thank You



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