

A nighttime aerial view of a city, likely Los Angeles, with numerous skyscrapers and residential areas illuminated by city lights. The sky is dark, and the lights from the buildings create a vibrant, glowing effect.

MICROGRID KNOWLEDGE™

2023 CONFERENCE

LIGHTS ON!

May 16-17, 2023 | Anaheim, CA

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PRESENTED BY:

MICROGRID
KNOWLEDGE™

Sweating the Small Stuff

(and... it's all small stuff)

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KNOWLEDGE™**
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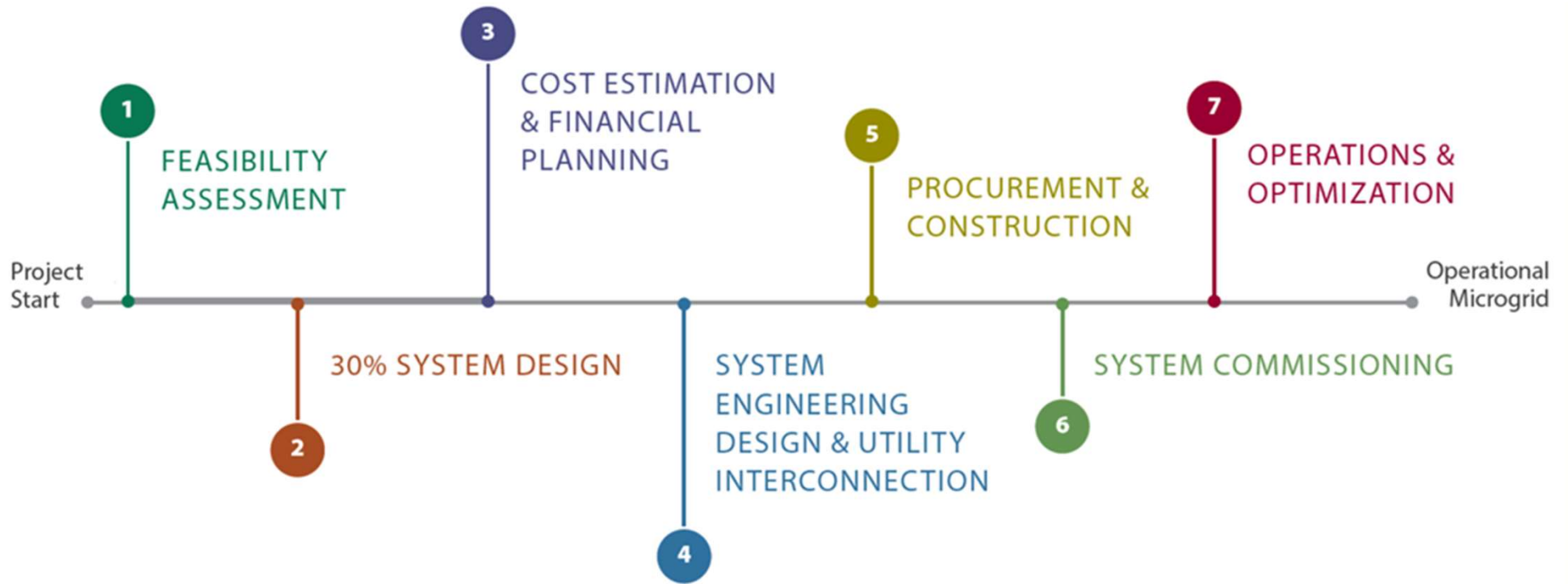
**MICROGRID
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Presented By

- James Lee
 - Senior Engineer, P.E.
 - S&C Electric Company
- Bob Harwig
 - Manager – Power Systems Control
 - S&C Electric Company
- Jim Wyant
 - Commissioning Specialist
 - Compass Commissioning and Design



Microgrid Timeline



Sli.do Survey Question – Select Ballroom B-D

- What phase of a microgrid project has the most challenges?
 - Feasibility
 - Design
 - Procurement
 - Construction
 - Commissioning
 - Operations / Maintenance



Start with the Operators (and Maintainers)



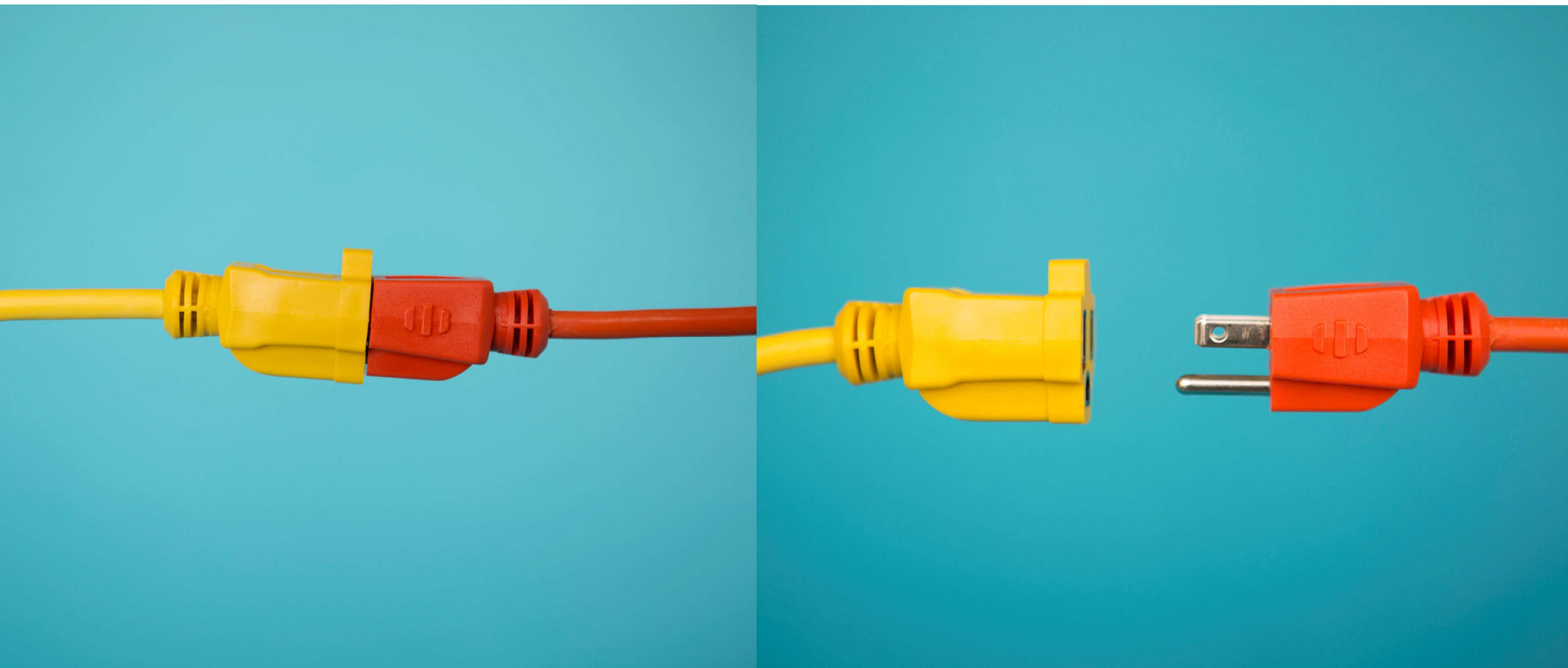
Design for Testing



Pain Upfront vs. Agony Later



Managing Outage Expectations



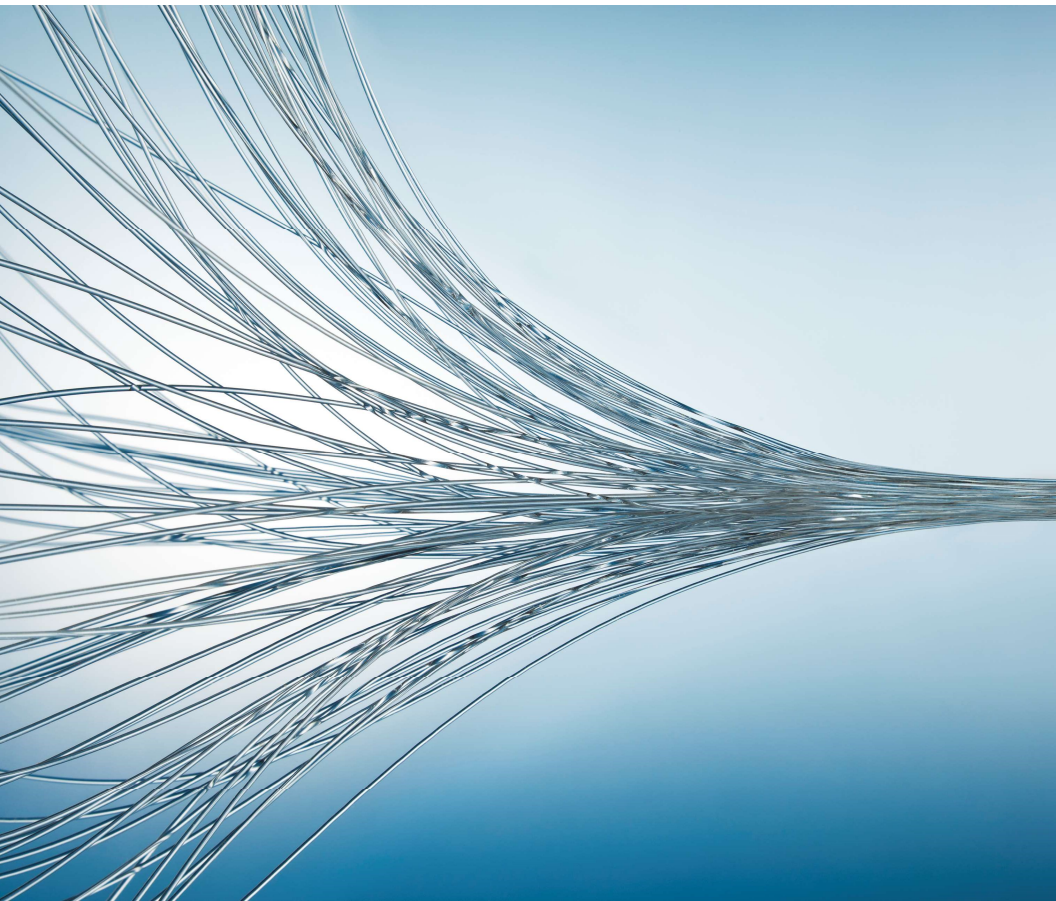
Anticipate Future Changes



Maintenance / Lifecycle Costs



Always Pull “Extra” and Provide for Future



Q&A

Select Ballroom B-D

