Undergrounding and the journey to improving resiliency – a few thoughts

Spring 2026 ICC

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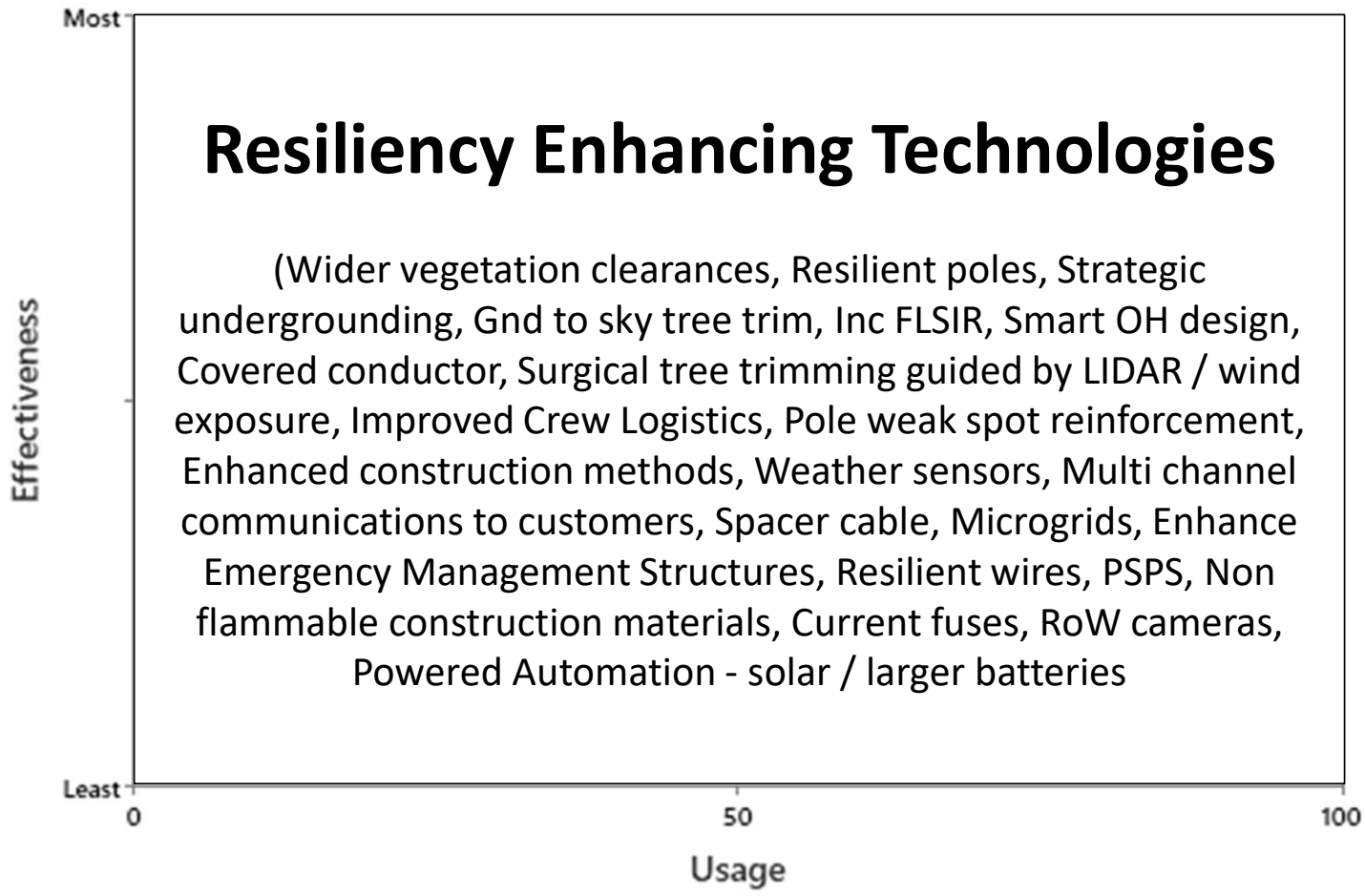
Resiliency 2025

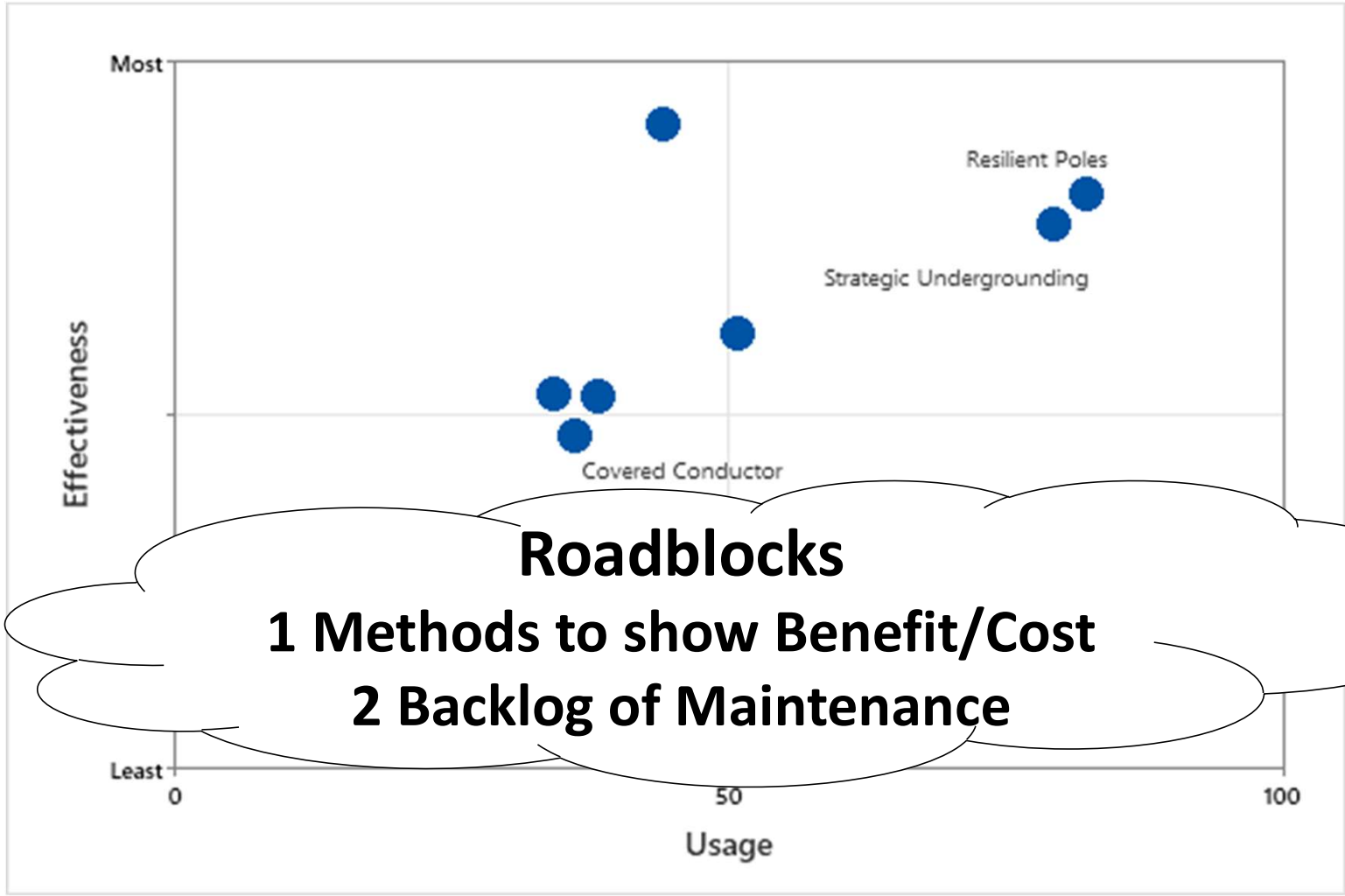
- **Reliability** metrics show long term improvement ☺

- **Resiliency** indictors show a long term degradation ☹

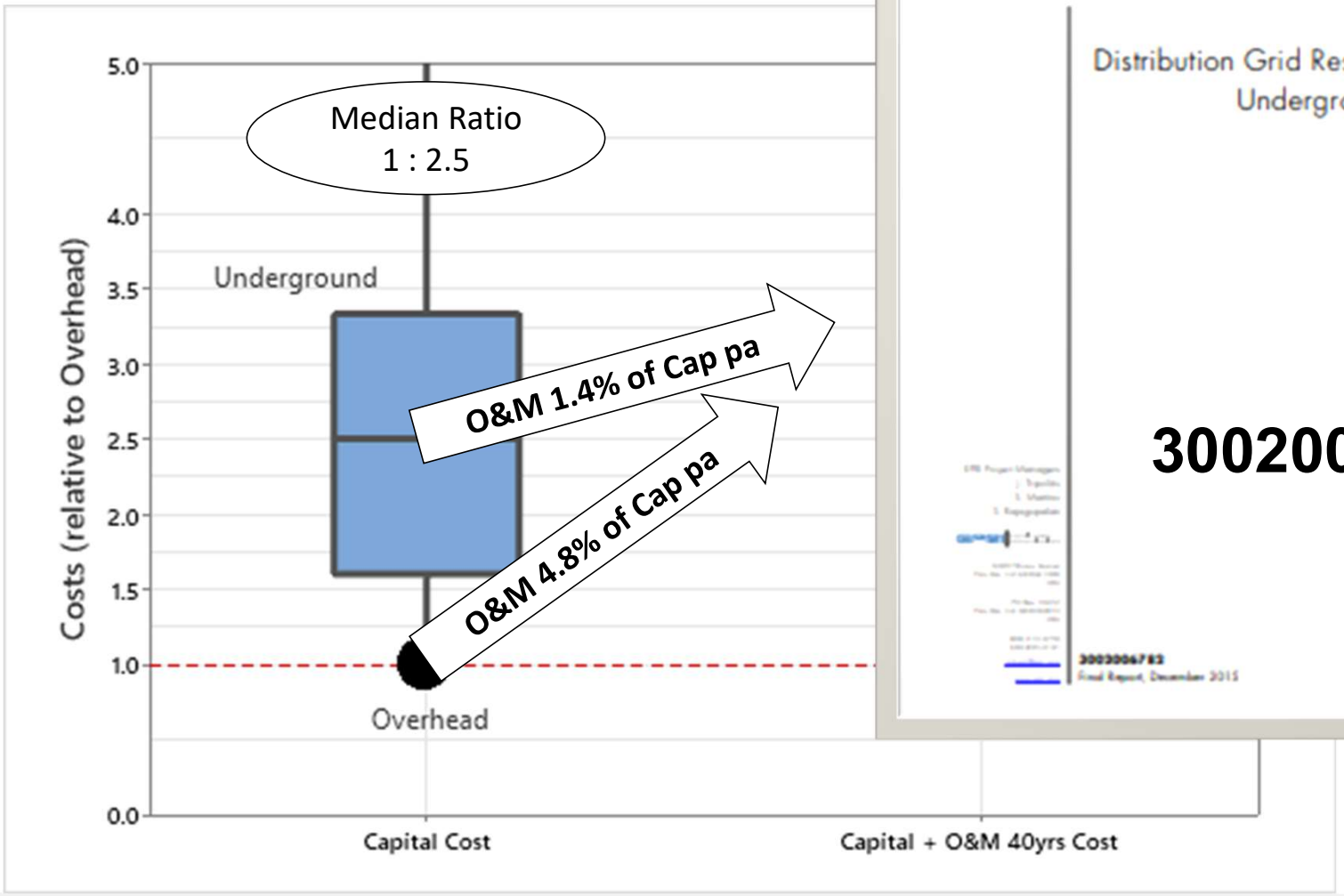


Resiliency 2025

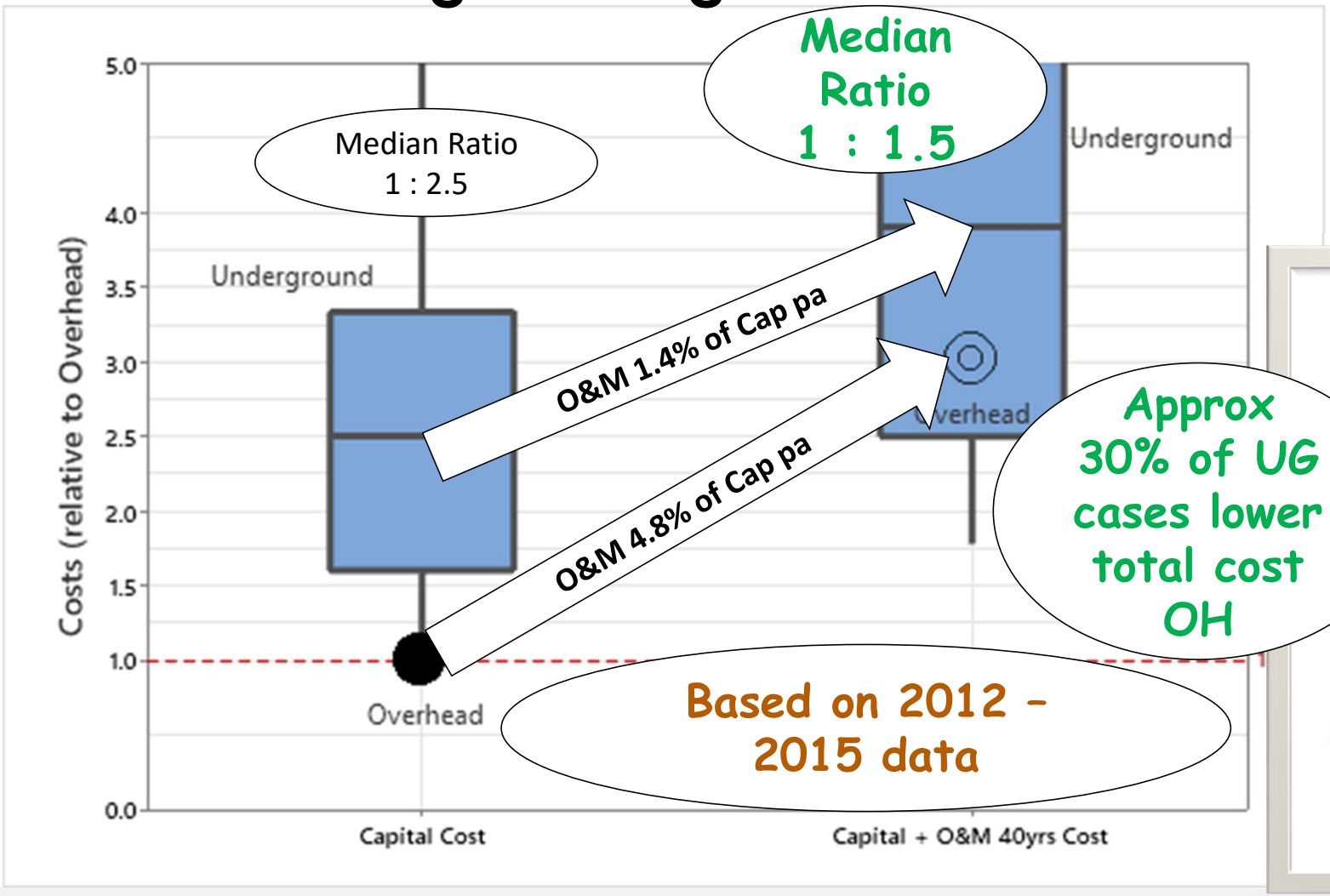
- Reliability metrics show long term improvement
- Reliability indictors show a long term degradation

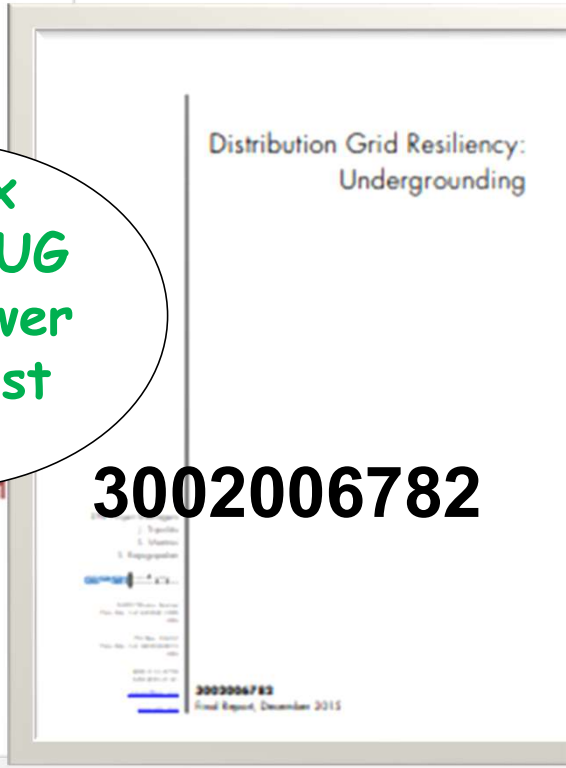


Costs of Undergrounding

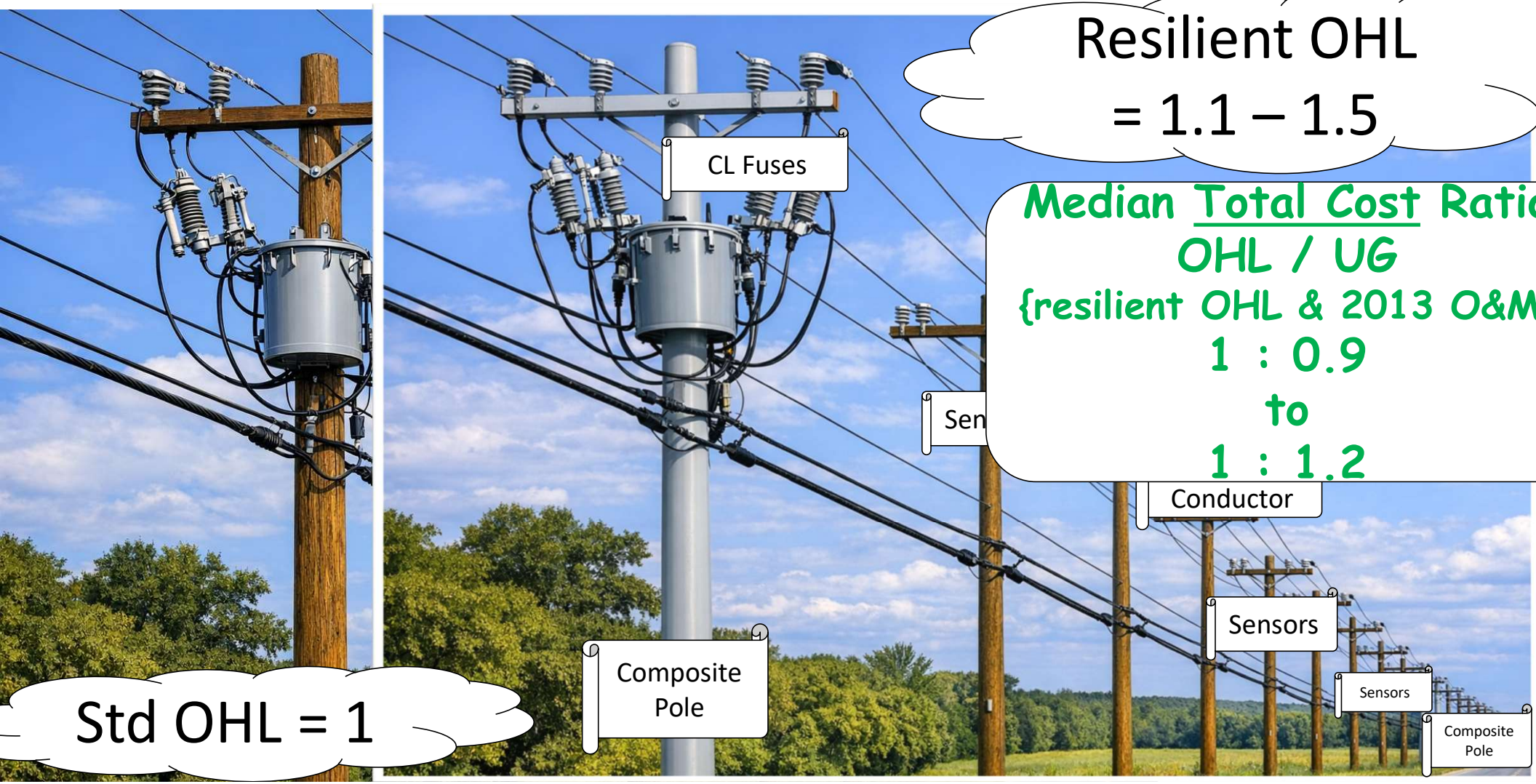


Costs of Undergrounding





What is the correct Overhead denominator?



To Wrap Up

1. The need for Benefit / Cost metrics is clear: >70% of utilities
2. Need to revisit previous work
    1. Different Capital and O&M landscapes
    2. Different Technologies
        1. Impact the datum
        2. Impact O&M costs
        3. Impact product longevity
3. To be “strategic” in Strategic Undergrounding - we will need to better understand the performances of the legacy and new grids at both the milli and macro level