

## **AP5-2-INV**

### **ComEd superconductor cable project in Chicago and vision for the technology**

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This presentation will cover at a high level the newly announced project in Chicago that will install a permanent in-grid superconducting cable. This low voltage cable will be the first permanent installation in the United States using the 2<sup>nd</sup> generation High Temperature Superconducting (“HTS”) technology. Additionally, I will highlight a plan for future deployment of the HTS technology within Chicago. I will also share the vision that I see for the technology deployment and highlight some applications and challenges that the technology needs to overcome to increase the commercialization position of the technology.

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