STTP and Synchrowave at SDG&E

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High-Level Communication Architecture

Substations

PMUs

Control Center

Primary

Synchrowave

Secondary

Synchrowave

 IEEE C37.118

SIEGate
(IEEE P2664)

Other Systems
Advantages of STTP at SDG&E

- Automatic publishing, new PMUs added in the field are automatically available to the control center applications
- Data diode, Connections from more secure to less secure zones are handled through reverse connection supported by SIEGate using STTP
- Signal filtering, PMUs and Signals can be selected or deselected from certain destinations based on wildcard string selection
STTP Integration with Synchrowave
Questions?