



Transmission and Substation Subcommittee Updates

Jeff Falciani

Secretary, TSS

Lead Engineer -Transmission Co-ordination & Analysis Dept.

Planning Committee: April 30, 2024

- TSS is a technical advisory group under PC
 - TSS Chair: Shashi Patel, PSE&G
 - Secretary: Jeff Falciani, PJM
- Maintain technical guidelines for transmission facilities
 - Investigate new technologies and develop associated design guidelines
 - Track best practices of the industry
- Monthly meetings

- TSS Guideline Chapter VI Rating Guides revision to meet FERC Order 881 required AAR methods
 - Work is continuing on Section VI.a Bare Overhead Transmission Conductor Ratings as the result of FERC Order 881
 - OHL Conductor Rating Calculation Tool (2023 Revision) was updated to add additional ambient temperature sets and correct bugs related to wind speed calculations
- A new Guideline on Wildlife Mitigation Practices is in development
- Consideration for a new guideline regarding physical security is underway

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Transmission and Substation Subcommittee Update



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