

June 6, 2023

# TRANSMISSION MAINTENANCE COORDINATION COMMITTEE (TMCC) MINUTES April 20, 2023 Webex

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Steve Rutty, Acting Chairperson of the Transmission Maintenance Coordination Committee (TMCC), called the meeting to order at approximately 10:00 a.m.

## ATTENDANCE

### *The following TMCC members attended:*

James Alligan (NextEra Energy Transmission)  
Monica Curry (San Diego Gas & Electric (SDG&E))  
Jed Ferguson (Valley Electric Association (VEA))  
Tibor Foki (International Brotherhood of Electrical Workers Local Union 47 (IBEW 47))  
David Hahn (Western Area Power Administration (WAPA))  
Alan Hernandez (Southern California Edison (SCE))  
Steve Rutty (California Independent System Operator Corporation (CAISO)) – Acting Chairperson  
Ethan Stonecipher (International Brotherhood of Electrical Workers Local Union 1245 (IBEW 1245))  
Bryan Pena (California Public Utilities Commission (CPUC))  
Michael Blunt (Trans Bay Cable (TBC))

### *The following TMCC members were not in attendance:*

Maria Ly (Pacific Gas & Electric (PG&E))  
Jim Useldinger (GridLiance West Transco (GWT))

### *The following members of the public were in attendance:*

Scott Vaughan (CAISO)  
Kingsley Tenjoh (CAISO)  
Justin Flores (PG&E)  
Christian Henderson, P.E. (SDG&E)  
Brent Reynolds (SDG&E)  
Sudath Edivisuriya (CEC)

The following agenda items were addressed:

### *Opening Comments:*

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Tibor Foki, IBEW 47 Senior Business Representative, began a discussion on current industry news.

***Decision on 01/19/2023 General Session Minutes and 03/16/2023 Special Meeting Minutes:***

The January 19, 2023 and March 16, 2023 meeting minutes were reviewed and approved.

***Substation Inspection types and frequencies***

Justin Flores (PG&E – Principal Specialist, Substation Maintenance Strategy) presented an overview of PG&E’s current online substation monitoring activities. Mr. Flores specifically discussed PG&E’s current activities and ongoing results, on station infrared thermography, transformer dissolved gas monitoring, and station battery system monitoring pilot programs

Christain Henderson (SDG&E – Substation Operations and Engineering Manager) presented an overview of SDG&E’s substation maintenance practices. Mr. Henderson covered routine, IR and substation equipment inspection tasks and frequencies.

***Transmission Line Inspections, frequencies and practices***

Monica Curry (SDGE - Construction Operations Manager) provided an update to the TMCC on SDGE’s transmission maintenance and inspection program.

***NERC Reliability Standards, CIP and Compliance:***

No Compliance items were discussed

***Open discussion items:***

Justin Flores (PG&E – Principal Specialist, Substation Maintenance Strategy) discussed a PG&E questionnaire provided prior to the meeting to the TMCC members on maintenance strategies and frequencies. It was noted that a number of the maintenance organizations had already completed and submitted their responses to the questionnaire .

***New Business Issues and Future Agenda Items:***

Steve Ruty polled the TMCC members on which topics they would like to discuss at the next TMCC meeting. Suggestions provided at the meeting included:

- Review of survey results from PG&E questionnaire
- Circuit breaker radiography
- The use of natural ester based transformer oil in transmission applications

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### **TMCC MEMBER ACTION ITEMS**

- ISO will draft the minutes for this meeting and post as a document for the April 2023 TMCC meeting;
- ISO will post the approved minutes for the January and March 2023 TMCC meeting on the ISO website;

The meeting was adjourned with no objections noted.