

Released: April 14, 2022

# TRANSMISSION MAINTENANCE COORDINATION COMMITTEE (TMCC) MINUTES January 20, 2022 Webex

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))

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))

Maria Ly (Pacific Gas & Electric (PG&E))

Chris McLean (California Energy Commission (CEC))

Steve Rutty (California Independent System Operator Corporation (CAISO)) – Acting Chairperson Jim Useldinger (GridLiance West Transco (GWT))

# The following TMCC members were not in attendance:

Brian Brau (LS Power)

Charles Mee (California Public Utilities Commission (CPUC))

Bob Gerstle (International Brotherhood of Electrical Workers Local Union 1245 (IBEW 1245))

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

Chris Tomchuk (Valley Electric Association (VEA))

Chris Hillman (CAISO)

Scott Vaughan (CAISO)

Ross Hohlt (LS Power)

Justin Flores (PG&E)

Michael Blunt (Trans Bay Cable (TBC))

The following agenda items were addressed:

#### Opening Comments:

Tibor Foki, IBEW 47 Senior Business Representative, began a discussion on current industry news. The discussion focused on the following points;

- Solar incentives
- All electric homes





Community choice aggregation

#### Decision on 10/21/2021 General Session Minutes:

The October 21, 2021 meeting minutes were reviewed and approved.

# Substation equipment monitoring – WAPA SNR:

David Hahn, WAPA Maintenance Management Specialist, provided a presentation that described a battery monitoring system installed at one of WAPA's substations as a pilot program. Mr Hahn described that the system was designed to be autonomous and employs battery parameters and algorithms to predict battery condition, including battery cell condition, state of health, risk factor, and true float current. Measurement data and analysis is done via built-in web server which is viewable on a desktop or mobile environment.

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

Scott Vaughan, California ISO Manager Transmission Assets, briefed the committee members on developments implementing the Inverter-Based Resource Performance Reliability Guideline.

Chris Hillman, California ISO Lead Grid Assets Engineer, briefed the committee members on the recently issued FERC Order No. 881 Managing Transmission Line Ratings.

## Open discussion items:

None

## New Business Issues and Future Agenda Items:

Steve Rutty asked the members to work with the CAISO over the next few months to decide which topics they would like to discuss at the next TMCC meeting. Suggestions provided at the meeting included:

- Online and offline monitoring systems
- Implementation of FERC Order No. 881

Chris Hillman reminded the members that one third of the membership terms are set to expire on March 31, 2022 and he will work with the members whose terms are expiring to secure nominations for continued representation on the committee.

### TMCC MEMBER ACTION ITEMS

- ISO will draft the minutes for this meeting and post as a document for the April 21, 2022
   TMCC meeting;
- ISO will post the approved minutes for the October 21, 2021 TMCC meeting on the ISO website;



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The meeting was adjourned with no objections noted.