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TRANSMISSION MAINTENANCE COORDINATION COMMITTEE (TMCC) MINUTES

April 15, 2021

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)

James Andresen (Valley Electric Association (VEA))

Brian Brau (LS Power)

Monica Curry (San Diego Gas & Electric (SDG&E))

Tibor Foki (International Brotherhood of Electrical Workers Local Union 47 (IBEW 47))

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

Andrew Gazdziak (San Diego Gas & Electric (SDG&E))

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:

Charles Mee (California Public Utilities Commission (CPUC))

The following members of the public were in attendance:

Lou Fonte (CAISO) Chris Hillman (CAISO) Scott Vaughan (CAISO) Ross Hohlt (LS Power) Andrew Gazdziak (SDG&E) Joel Karzen (SCE) Mario Kiresich (SCE)



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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;

- Long Beach battery storage and Moss Landing BESS
- AB 1045
- Power supply in California for upcoming summer
- Texas supply problems

Decision on 1/21/2021 General Session Minutes:

The January 21, 2021 meeting minutes were reviewed and approved while noting all the action items were not completed.

Decision on 3/23/2021 Conference Call Minutes:

The March 23, 2021 meeting minutes were reviewed and approved.

California Air Resources Board (CARB) Sulphur Hexafluoride regulation revisions:

Steve Rutty, California ISO Director Grid Assets and acting chairperson, initiated a discussion about pending changes to CARB's regulation regarding Sulphur Hexafluoride (SF6) emissions from gas insulated switchgear. The TMCC representatives from PG&E and SCE indicated that the utility working group is waiting for the final language to be posted in the next few weeks which will be followed by a 15 day comment period. The joint utility working group is tentatively scheduled to meet April 27, 2021.

Allowable transmission maintenance activities during Restricted Maintenance Operations:

Steve Rutty initiated a discussion about permissible transmission maintenance activities during California ISO declared restricted maintenance operations. An overview of ISO Operating Procedure No. 4420E was given with the permissible activities described. The procedures of the Participating Transmission Owners may have additional requirements and my be more restrictive.

Harry Allen – Eldorado 500 kV transmission line project overview:

Ross Hohlt, LS Power Asset Manager, presented on DesertLink's recently completed Harry Allen – Eldorado 500 kV transmission line project.

Mr. Hohlt reviewed the transmission line's planning and development, project statistics, O&M partners and environmental management plans. The presentation went on to explain the project's specifications including rights-of-way, conductors and structures, the series capacitor and remedial action scheme.



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NERC Reliability Standards, CIP and Compliance:

Scott Vaughan, California ISO Lead Grid Assets Engineer, briefed the committee members on revised NERC Reliability Standards in the areas of Protection and Control and Transmission Operations that went into effect on April 1, 2021.

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:

- Continued discussion on the pending SF6 regulations
- Substation monitoring sensors and online systems
- FERC NOPR on ambient adjusted ratings

Steve Rutty also asked the members if there were any business issues requiring the TMCC reconvene at the regularly scheduled meeting in July. There were none and membership agreed to forgo the July meeting and meet again in October.

TMCC MEMBER ACTION ITEMS

- ISO will draft the minutes for this meeting and post as a document for the October 21, 2021 TMCC meeting;
- ISO will post the approved minutes for the January 21, 2021 TMCC meeting on the ISO website:
- ISO will distribute an updated membership roster to the members;
- ISO will distribute the Harry Allen Eldorado 500 kV transmission line project overview presentation.

The meeting was adjourned with no objections noted.