

# Memorandum

**To:** ISO Board of Governors  
**From:** Keith Casey, Vice President, Market and Infrastructure Development  
**Date:** March 17, 2010  
**Re:** *Decision on Transmission Maintenance Coordination Committee Member Appointments*

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*This memorandum requires Board action.*

## EXECUTIVE SUMMARY

Management recommends seven candidates for six open positions and one new position on the Transmission Maintenance Coordination Committee (TMCC) for the ISO Board of Governors approval. The TMCC develops and recommends maintenance standards and addresses maintenance issues associated with transmission facilities under operational control of the California Independent System Operator Corporation.

Management recommends the following motion:

*Moved, that the ISO Board of Governors approves the seven candidates recommended by Management to serve on the Transmission Maintenance Coordination Committee beginning April 1, 2010, as detailed in the memorandum dated March 17, 2010.*

## BACKGROUND AND MANAGEMENT RECOMMENDATION

The ISO maintains the TMCC as an advisory committee to the Board, in compliance with an order from the Federal Energy Regulatory Commission and a 1998 Board resolution. The *TMCC Charter* allows assignment of two-year terms to the TMCC's current external voting appointed members. By design, approximately half of the appointed member terms expire every year. Management initiated a request for potential candidates on January 8, 2010 to renew or replace six members whose terms expire by April 2010 and to fill one added member position. The added member position reflects the recent addition of Trans Bay Cable, LLC as a participating transmission owner when it turned operational control of the Trans Bay Cable over to the ISO.

The current *TMCC Charter* calls for 13 voting members. Required members include one internal member from the ISO, participating as the acting Chair, five participating transmission owners with transmission facilities subject to the *ISO Transmission*

*Maintenance Standards*, and two labor union representatives. The remaining five members are required from other organizations which currently are filled by representatives from two municipal utilities, two California regulatory agencies, and one generation representative.

The ISO received seven candidate nominations for seven open two-year positions. Normally, organizations with specific interest in the ISO maintenance program provide candidate nominations. Specific qualifications for evaluating nominees are listed at the end of this memo. TMCC members do not receive any compensation for their services.

Upon Board approval, a total of seven TMCC member positions will be filled with terms starting April 1, 2010 (5 renewals, 1 replacement, and 1 additional new member). Management recommends the following candidates be appointed as TMCC members, effective April 1, 2010 to a two-year term expiring on March 31, 2012:

**Table 1 - Summary of Proposed Members**

<b>Proposed Member</b>	<b>Organization</b>	<b>Type</b>	<b>Interest Group</b>
Frank Johnson	San Diego Gas & Electric (SDG&E)	Renewal	PTO
Charles Cooper	Western Area Sierra Nevada (WASN)	Renewal	PTO
Tibor Foki	International Brotherhood of Electrical Workers (IBEW) Local 47	Renewal	Labor Union
David Haerle II	Los Angeles Department of Water & Power (LADWP)	Renewal	Municipal Utility
Jorge Somoano	City of Burbank Water & Power (BWP)	Renewal	Municipal Utility
Rajbir Beasla	Pacific Gas & Electric (PG&E)	Replacement	PTO
James Alligan	Trans Bay Cable, LLC (TBC)	Added New	PTO

**Frank Johnson – PTO Representative (Renew)**

- SDG&E representative on TMCC since 1998;
- 32 years experience in positions responsible for engineering, operations, maintenance and construction in transmission, distribution, substation, and generation;
- SDG&E Manager, Substation Construction & Maintenance; and
- Bachelor of Science in Electrical & Electronics Engineering (BSEEE) degree, Institute of Electrical and Electronics Engineers, Inc. (IEEE) member, California registered professional engineer (PE), and SDG&E representative on Western Electricity Coordinating Council (WECC) Substation Workgroup.

**Charles Cooper – PTO Representative (Renew)**

- WASN representative on TMCC since 2006;
- 36 years experience in positions responsible for engineering, operations, maintenance and construction in transmission, substation, and generation. Considerable experience working with protection, control, and communications;
- Maintenance Manager – WASN; and
- Bachelor of Science in Electrical Engineering (BSEE) degree, IEEE member, and California registered PE.

**Tibor Foki – Labor Union Representative (Renew)**

- IBEW Local 47 representative on the TMCC since 2000; and
- 36 years experience in operation of distribution, substation, and transmission systems for Southern California Edison Company (SCE) and has been on the IBEW Local 47 Executive Board since 1996.

**Jorge Somoano – Municipal Utility Representative (Renew)**

- BWP representative starting 2010
- City of Riverside representative on TMCC from 2008-2009;
- 25 years of experience in positions responsible for power supply procurement, planning, engineering, operations, and maintenance. Considerable experience with WECC and Federal Energy Regulatory Commission policies;
- BWP Assistant General Manager Responsible for Energy Delivery; and
- BSEE and Master of Business Administration degrees.

**David M. Haerle II – Municipal Utility Representative (Renew)**

- LADWP representative on TMCC for two years;
- 28 years of experience in transmission and distribution substation maintenance for LADWP. Considerable experience in the development and implementation of asset management and preventive maintenance programs; and
- LADWP Superintendent of Electrical Substation Maintenance Support Service.

**Rajbir Beasla – PTO Representative (Replace)**

- PG&E Director of Substation Maintenance and Construction;
- 22 years experience in positions responsible for engineering, operations, maintenance and construction in transmission, distribution, substation, and generation. Considerable experience working on matters with the California Public Utilities Commission; and
- BSEE degree, IEEE member, and honorary engineering societies Tau Beta Pi and Eta Kappa NU member.

## **James Alligan – PTO Representative (New)**

- TBC representative starting 2010;
- Over 30 years of electric industry experience at National Grid and Electric Power Research Institute including planning, engineering, design, construction, operations, maintenance, and labor relations;
- Extensive experience in positions responsible for engineering, operations, maintenance and construction in transmission, distribution, and substations; and
- Considerable experience collaborating with utilities globally and with North American Electric Reliability Corporation (NERC) and WECC agencies.

In accordance with the *TMCC Charter*, Management reviewed each of these candidates' qualifications against the requisite expertise in one or more of the following capacities:

- Supervising maintenance personnel;
- Developing, implementing, and performing maintenance procedures;
- Budgeting, planning, and managing maintenance programs; and
- Collecting and managing systems performance data.

Their experience will provide immediate expertise for the TMCC in performing current and upcoming activities including:

- Identifying and sharing best maintenance practices;
- Providing recent experiences with NERC Reliability Standards;
- Providing input to minimize inefficient overlap of transmission facility record and site compliance reviews performed by different organizations;
- Providing input during the California Public Utilities Commission processing of proposed rule changes on fire safety hazards (R.08-11-005) in California; and
- Providing updates on recent grid events.

Upon Board approval of the recommended candidates, the overall TMCC will have voting representation from SCE, PG&E, SDG&E, WASN, IBEW Locals 47 and 1245, LADWP, BWP, TBC, CPUC, California Energy Commission, and Western Wind Energy. It is also the intent of Management to encourage other organizations, from time to time, to attend the TMCC meetings in an advisory and non-voting capacity to gather broader input on maintenance issues.