

INTERTIE MANAGEMENT COMMITTEE
Resolution 14-01

ORGANIZATIONAL STRUCTURE OF THE IMC

WHEREAS, the State of Alaska funded and the Alaska Energy Authority (“AEA”) constructed the Alaska Intertie and made these electrical transmission facilities available to the Utility Participants under the Original Intertie Agreement for Capacity and Energy transactions to benefit Railbelt customers, ensure delivery of energy from State-owned projects, and improve reliability and economical Capacity and Energy deliveries to the Utility participants’ customers under the former Alaska Energy Program established by former AS 44.83.380; and

WHEREAS, the Utility participants entered into the Original Agreement to improve the reliability of their interconnected electrical systems and engage in transactions for electrical Capacity and Energy with each other under individual contractual arrangements between the Participants using the Intertie; and

WHEREAS, the Intertie interconnected the Railbelt electric utility systems so that they operate in electrical synchronism; and

WHEREAS, AEA and the Utility participants desired to establish the Intertie Management Committee (“IMC”) and provide it with primary responsibility for the governance, control, operation, maintenance, repair, and improvement of the Intertie; and

WHEREAS, the IMC commensurately took on the responsibility for governing Railbelt reliability and operational matters. Further developed standards for conduct, operations, energy accounting load balancing area responsibilities, load balancing boundaries, custody transfer protocols and operational and planning reserves. Further the IMC has performed these duties since 1985; and

WHEREAS, the IMC is the only Organization that has been reviewed and audited by NERC; and

WHEREAS, the IMC is the only recognized Reliability council in the Railbelt; and

WHEREAS, all rules and standards have been mutually agreed too; and

WHEREAS, the IMC has lead and directed system improvements across the Railbelt system relating to spinning reserves, reliability standards under frequency load shed schedules and protective relay issues; and

WHEREAS, the IMC created procedures for monitoring compliance to spinning reserves and reliability standards; and

WHEREAS, the IMC has negated the Railbelt 's first open access language with the State of Alaska for a non-utility; and

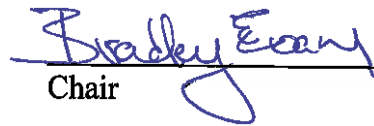
WHEREAS, the Railbelt needs for expansion of IMC oversight has grown; and

WHEREAS, the IMC has taken on the above roles in addition to performing the duties of asset manager for the Alaskan Intertie; and

NOW, THEREFORE,

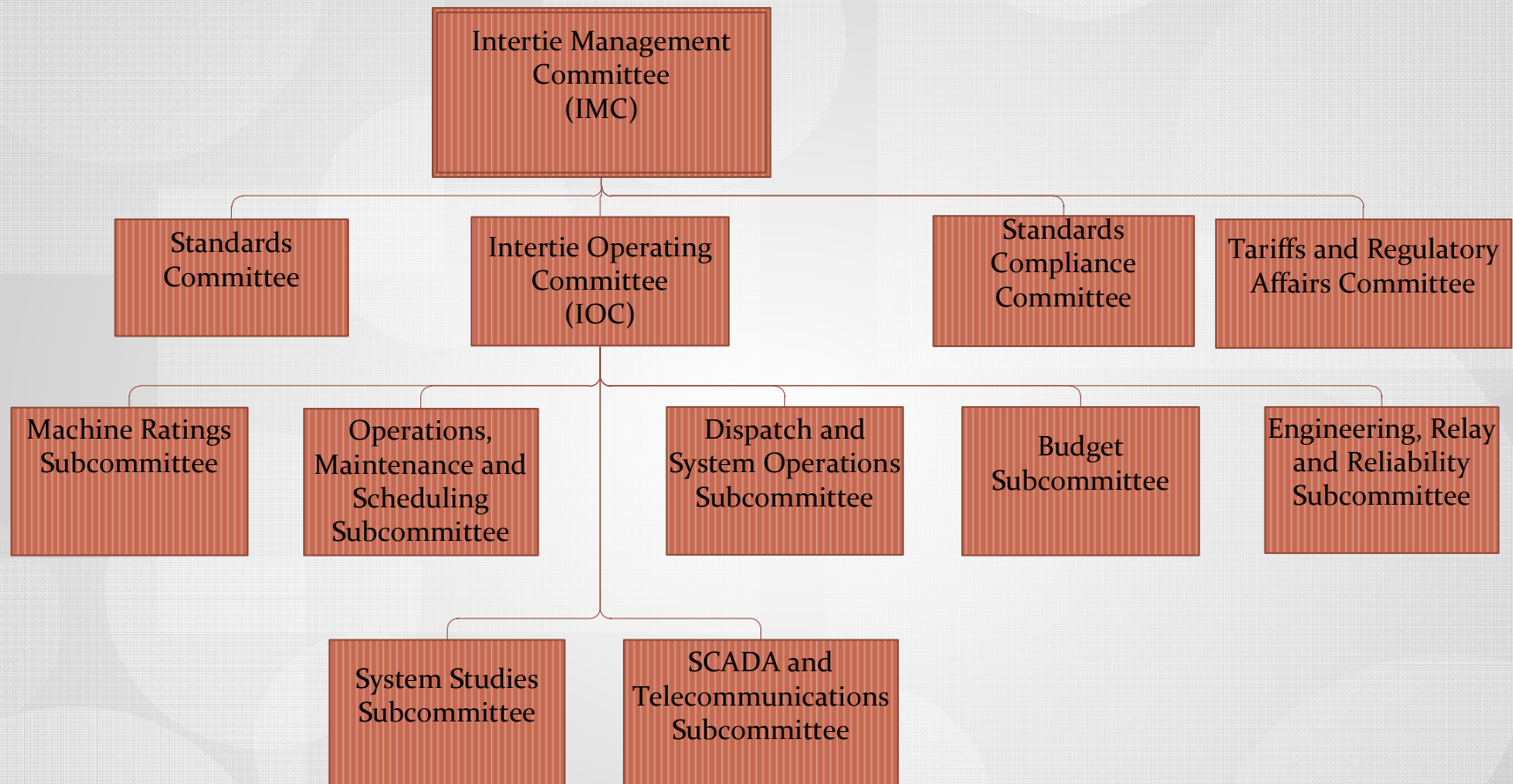
BE IT RESOLVED, the IMC approves the organizational structure as distributed and the narrative briefly outlining the functional description of the structure.

Dated at Anchorage, Alaska, this 16th day of January, 2014


Chair


Secretary

Railbelt IMC Organizational Structure



Intertie Management Committee Committee and Subcommittee Functional Descriptions

Intertie Management Committee (IMC)

As defined in section 8 of the Amended and Restated Alaska Intertie Agreement (ARAIA)

Standards Committee

Reports to: The IMC

Responsible for developing, updating and maintaining Railbelt reliability and planning standards.

Intertie Operating Committee

Reports to: The IMC

Responsible for duties assigned under section 9 of the ARAIA including managing projects related to the Alaska Intertie. Additionally, the committee is responsible for general operational oversight of Railbelt regional reliability; and, for study and resolution of interconnection issues and supervision of the various IOC subcommittees.

Standards Compliance Committee

Reports to: The IMC

The Standards Compliance committee is responsible for evaluation and reporting to the IMC on interconnected utility compliance with Railbelt reliability operating and planning standards.

Tariffs and Regulatory Affairs Committee

Reports to: The IMC

Responsible for IMC submissions to the Regulatory Commission of Alaska (RCA), and managing the regulatory relationships of the IMC.

Machine Ratings Subcommittee

Reports to: The IOC

Responsible for maintaining the database of generator and turbine nameplate data, managing projects related to machine integration into the Railbelt, machine performance testing and data acquisition, and for determination and procedural implementation the Largest Single Generating Contingency for each participant and the Grid as it is defined in and relates to AK RES 001 and Exhibit H of the ARAIA.

Operations, Maintenance and Scheduling Subcommittee

Reports to: The IOC

The Operating Maintenance and Scheduling Subcommittee of the IOC is responsible for scheduling of outages for the intertie as well as coordination and updates to the Railbelt-wide Transmission and Generation maintenance schedule. The subcommittee is responsible for oversight of projects related to inspection and repair of the intertie and its related assets.

Dispatch and System Operations Subcommittee

Reports to: The IOC

The Dispatch and System Operations Subcommittee is made up of the Northern and Southern Controllers of the Intertie and the chief dispatchers of the Signatory LBA's. The subcommittee approves the Maintenance subcommittee's proposed annual maintenance related outage schedule. This subcommittee is charged maintaining energy accounting procedures, and for the intertie, oversight of disturbance analysis and reporting, maintaining the Railbelt system disturbance database. The subcommittee also organizes system operator training and control area reviews and develops the prospective annual Intertie usage forecast for use by the budget subcommittee in developing the annual intertie budget.

Budget Subcommittee

Reports to: The IOC

The Budget Subcommittee develops the annual budget for Intertie including funding of special projects outside normal operations the subcommittee also reconcile actual usage to budgeted usage and determines the true-up amounts.

Engineering, Relay, and Reliability Subcommittee

Reports to: The IOC

This committee is charged with oversight of the maintenance and operation of the protective relay systems used on the Intertie, Working in concert with the System Studies Subcommittee this subcommittee directs studies and recommend changes related to system the system from a System Protection perspective. These include under frequency loadshed, interconnection, area out-of step protection and Shed in Lieu of spin (SILOS) systems.

System Studies Subcommittee

Reports to: The IOC

This subcommittee is charged with maintaining the Railbelt PSS/E database and with performing studies in support of analysis of system plans and post event system disturbances analysis.

SCADA and Telecommunications Subcommittee

Reports to: The IOC

This committee has oversight over SCADA integration on the Railbelt and operations and maintenance of the telecommunications systems used for protection and SCADA on the Intertie.