

ALASKA INTERTIE MANAGEMENT COMMITTEE RESOLUTION NO. 17-3

Intertie Management Committee's Railbelt Operating and Reliability Standards

WHEREAS, the Intertie Management Committee's Railbelt Operating and Reliability Standards are the product of many years of work by various utility groups.

WHEREAS, in October of 2013 the Intertie Management Committee adopted a set of reliability standards to govern operation of the Alaska Intertie between Anchorage and Fairbanks.

WHEREAS, during the intervening time the Intertie Management Committee has developed new standards and revised existing standards within that document using the work of the North American Electric Reliability Corporation, modified to reflect the relatively small and lightly interconnected Alaska Railbelt Electric System (Alaska Railbelt).

WHEREAS, the new standards proposed for adoption are, as follows:

Alaska Standard AKBAL-502-0 – Planning Resource Adequacy Analysis, Assessment and Documentation

Alaska Standard AKINT-001-0 – Interchange Information

Alaska Standard AKMOD-025-2 - Verification and Data Reporting of Generator Real and Reactive Power Capability and Synchronous Condenser Reactive Power Capability

Alaska Standard AKMOD-026-1 – Verification of Models and Data for Generator Excitation Control System or Plant Volt/Var Control Functions

Alaska Standard AKMOD-027-1 – Verification of Models and Data for Turbine/Governor and Load Control or Active Power/Frequency Control Functions

Alaska Standard AKMOD-028 – Total Transfer Capability

Alaska Standard AKMOD-032-1 – Data for Power System Modeling and Analysis

Alaska Standard AKMOD-033-1 – Steady-State and Dynamic System Model Validation

Alaska Standard AKPRC-006 – Automatic Under-frequency Load Shedding

WHEREAS, these Intertie Management Committee Railbelt Operating and Reliability Standards are intended and therefore expected to be a living document that is to be continually updated and revised by the Alaska Intertie Management Committee when necessary.

BE IT RESOLVED, the Intertie Management Committee's adopts these new and revised Railbelt Operating and Reliability Standards as presented by the Alaska Intertie Management Committee's Intertie Operating Committee.

BE IT FURTHER RESOLVED THAT, the Alaska Intertie Management Committee's Intertie Operating Committee is charged with reviewing and monitoring the applicability and appropriateness of these Railbelt Operating and Reliability Standards and reporting to the Alaska Intertie Management Committee when changes and additions to these Railbelt Operating and Reliability Standards are recommended.

Dated at Anchorage, Alaska this 10th day of October 2017.

A handwritten signature in blue ink, consisting of a series of loops and a long horizontal stroke, positioned above a solid horizontal line.

Chair

ATTEST:

A handwritten signature in blue ink, appearing to read 'K. H. W. W.', positioned above a solid horizontal line.

Secretary