

February 27, 2020

To: Market Surveillance Administrator, Market Participants and Other Interested Parties
("Stakeholders")

Re: **Letter of Notice - Proposed removal of existing Operating Policies and Procedures – OPP 804, Off-Nominal Frequency Load Shedding and Restoration ("OPP 804")**

Pursuant to Section 6.3 of Alberta Utilities Commission Rule 017: *Procedures and Process for Development of ISO Rules and Filing of ISO Rules with the Alberta Utilities Commission*, the Alberta Electric System Operator ("AESO") is providing notice and seeking feedback from Stakeholders on the proposed removal of OPP 804.

Issue

Since 2008, the AESO has been transitioning its Operating Policies and Procedures ("OPPs") to Authoritative Documents and Information Documents. Additionally, the AESO is in the process of developing a new Alberta reliability standard based on North American Electric Reliability Corporation ("NERC") PRC-006-3, *Automatic Underfrequency Load Shedding* ("NERC PRC-006-3"). In the course of development, the AESO has determined that certain provisions of the Alberta version of NERC PRC-006-3 will overlap with provisions in existing OPP 804. As such, the AESO has determined that it is an appropriate time to transition the authoritative provisions of OPP 804 into relevant reliability standards.

Background and Objectives

The AESO posted a [Letter of Notice for the Development of proposed removal of existing Operating Policies and Procedures – OPP 804, Off-Nominal Frequency Load Shedding and Restoration on August 19, 2019](#). As outlined in that letter, the purpose of the proposed removal of OPP 804 is to transition the current subject matter related to:

- policies for off-nominal frequency load shedding and restoration in the interconnected electric system; and
- procedures for the system controller in restoring load following the operation of the underfrequency load shedding scheme

into various reliability standards and information documents to facilitate the implementation of the proposed new PRC-006-AB-3 in Alberta. Refer to the attached stakeholder comment matrix and diagram for a detailed transition plan for the removal of OPP 804.

The AESO is currently developing a number of other NERC standards, including the Alberta version of NERC PRC-006-3, which has overlapping provisions with existing OPP 804. The development of NERC PRC-006-3 in Alberta relates to the development of the following authoritative documents:

- a) The retirement of the following existing Alberta reliability standards:¹
 - EOP-001-AB1-2.1b, *Emergency Operations Planning*;

¹ <https://www.aeso.ca/rules-standards-and-tariff/alberta-reliability-standards/>

- EOP-002-AB1-2, *Capacity and Energy Emergencies*;
 - EOP-003-AB1-1, *Load Shedding Plans*;
 - PRC-009-AB-0, *UFLS Performance Following an Underfrequency Event*;
 - PRC-010-AB-0, *Assessment of the Design and Effectiveness of UVLS Program*;
 - PRC-021-AB1-1, *Under Voltage Load Shedding Program Data*; and
 - PRC-022-AB-1, *Under Voltage Load Shedding Program Performance*.
- b) The adoption of the following NERC reliability standards:²
- NERC PRC-010-2, *Undervoltage Load Shedding*;
 - NERC EOP-011-1, *Emergency Operations*; and
- c) To not adopt and assess as not applicable North American Electric Reliability Corporation (“NERC”) standard;
- NERC PRC-024-2, *Generator Frequency and Voltage Protective Relay Settings*
- d) Amendments to the following ISO rule:³
- Section 305.1 of the ISO rules, *Energy Emergency Alerts* (“Section 305.1”).

The AESO is coordinating the proposed removal of OPP 804 with the development of the proposed new reliability standard PRC-006-AB-3 and the authoritative documents listed above.

Stakeholder Comments

Stakeholders may submit written comments on the proposed removal of OPP 804 to the AESO using the *Stakeholder Comment Matrix – Draft Proposed ISO Rule*. The AESO will only consider written comments on the proposed removal of OPP 804. Stakeholders should ensure that comments provided represent all interests within their organization. The scope of comments is limited to the proposed removal of OPP 804. The AESO will not consider any comments that are outside of this scope.

The deadline for Stakeholders to provide comments is March 25, 2020, to rules_comments@aeso.ca. Adherence to deadlines is essential to the integrity of the comment process, and as such, the AESO may choose not to consider any Stakeholder comments received after the deadline.

The AESO will publish all Stakeholder comments received by the deadline, and the AESO’s responses on the AESO website on April 9, 2020.

If no comments are received by the AESO regarding the proposed removal of OPP 804, the AESO will proceed to apply to the Commission for approval of the proposed removal of OPP 804 pursuant to AUC Rule 017, Section 7.1.

Related Materials

1. [Stakeholder Comment Matrix – for the proposed removal of OPP 804](#); and
2. [Copy of existing OPP 804](#);
3. [Transition plan for removing OPP 804 \(diagram\)](#).

² <https://www.nerc.net/standardsreports/standardssummary.aspx>

³ <https://www.aeso.ca/rules-standards-and-tariff/iso-rules/>

Sincerely,

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Attachments