

August 8, 2019

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

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

Pursuant to Section 4 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

As part of the Transition of Authoritative Documents project, the AESO has been transitioning its Operating Policies and Procedures ("OPPs") to Authoritative Documents and Information Documents. 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 OPP 804 into Authoritative Documents and Information Documents.

Purpose

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 Authoritative Documents and Information Documents to facilitate the implementation of the Alberta version of NERC PRC-006-3 in Alberta. Refer to the attached stakeholder comment document and diagram for a detailed transition plan for the removal of OPP 804.

Background

The AESO is currently developing a number of future 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 existing Alberta reliability standards:¹
 - EOP-001-AB1-2.1b, *Emergency Operations Planning*;
 - 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*; and

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

- PRC-010-AB-0, *Assessment of the Design and Effectiveness of UVLS Program*.
- b) The adoption of the following NERC reliability standards:²
 - NERC PRC-010-2, *Undervoltage Load Shedding*;
 - NERC EOP-011-1, *Emergency Operations*; and
 - NERC PRC-024-2, *Generator Frequency and Voltage Protective Relay Settings*.
- c) Amendments to the following ISO rule:³
 - Section 305.1 of the ISO rules, *Energy Emergency Alerts* (“Section 305.1”).

The AESO will coordinate the proposed removal of OPP 804 with the development of the Alberta version of NERC PRC-006-3 and the Authoritative Documents listed above.

Proposed Consultation and Timeline

The AESO proposes the following consultation process for the removal of OPP 804:

- Written comments – The AESO is of the opinion that the subject matter is straightforward and will provide a detailed plan showing the transition of OPP 804 into various documents for Stakeholder review and comment.

In October 2019, the AESO proposes to seek written comments on the removal of OPP 804; proposed amendments to Section 305.1; and all related proposed new or retirements of existing Alberta reliability standards.

The AESO is targeting Q4 2019 for completion of all consultation and filing of all related developments to Authoritative Documents, as discussed above.

Stakeholder Comments

Stakeholders may submit:

- (i) written comments;
- (ii) a notice of intent to participate in consultation; and
- (iii) comments on the form of consultation.

Please use the *Stakeholder Comment Matrix – Proposed removal of OPP 804* when submitting comments to the AESO. Stakeholders should ensure that comments provided represent all interests within their organization. The purpose of this notice is to provide Stakeholders with background on the issues to be addressed by the proposed removal of OPP 804 and to advise on the proposed consultation timeline. The AESO will issue a blackline of the proposed removal of OPP 804 for comment on a later date.

The deadline for Stakeholders to provide comments is **August 23, 2019** to rules_comments@aesoc.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 on the AESO website on or before August 26, 2019.

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

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

Related Materials

1. [Stakeholder Comment Matrix –Proposed removal of OPP 804;](#)
2. [Transition plan for removing OPP 804 \(diagram\);](#) and
3. [Copy of existing OPP 804, Off-Nominal Frequency Load Shedding and Restoration.](#)

Sincerely,

<original signed by>

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Attachments