



Alberta Electric System Operator

Approval of Proposed Amendments to Section 306.4 of the ISO Rules

January 16, 2024

Alberta Utilities Commission

Decision 28605-D01-2024

Alberta Electric System Operator

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to Section 306.4 of the ISO Rules

Application 28605-A001

Proceeding 28605

January 16, 2024

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The Commission may, no later than 60 days from the date of this decision and without notice, correct typographical, spelling and calculation errors and other similar types of errors and post the corrected decision on its website.

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1 Introduction

1. On November 9, 2023, the Alberta Electric System Operator (AESO)¹ applied² to the Alberta Utilities Commission requesting approval of proposed amendments to the independent system operator (ISO) Rules Section 306.4, *Transmission Planned Outage Reporting and Coordination*, to be effective as of the date of a Commission decision.

2. For the reasons that follow, the Commission approves the proposed amendments to Section 306.4 of the ISO rules as submitted by the AESO.

3. Upon review of Section 306.4, in response to an external ISO rule change proposal, the AESO determined that the current requirements in subsections 4(1) and 4(2) do not adequately differentiate between changes and cancellations to a scheduled outage. Thus, in order to provide greater certainty regarding the aforementioned sections, and improve overall compliance with Section 306.4, the AESO proposed amendments.

4. Subsections 4(1) and 4(2) of Section 306.4 were revised to state that both changes and cancellations to a scheduled outage request must be submitted to the ISO. The AESO also proposed to delete subsection 3(5), which requires transmission facility owners to resubmit planned outage requests on the Tuesday before each operating week; this is no longer needed due to the new Control Room Operations Window Web Interface and the Application Programming Interface.

5. Finally, the AESO submitted that minor administrative amendments were made throughout Section 306.4. The AESO submitted that the proposed amended Section 306.4 will improve the AESO's forecasts of planned outages and contribute to the overall reliability and safety of the electrical system.

6. On November 15, 2023, the Commission issued a notice of application and requested the submission of statements of intent to participate (SIPs) by November 29, 2023. No SIPs were received by the deadline.

7. The Commission issued information requests to the AESO on December 8, 2023. The AESO submitted its responses on December 15, 2023.

8. On December 18, 2023, the AESO submitted an amendment to its application, noting that Decision 28176-D01-2023³ had previously approved changes to the wording in Section 306.4

¹ The ISO is established under Section 7(1) of the *Electric Utilities Act*, and operates under the trade name AESO. For the purposes of this decision, AESO and ISO are used interchangeably.

² Application 28605-A001.

³ Decision 28176-D01-2023: Alberta Electric System Operator, Approval of Proposed Energy Storage Amendments to the ISO Rules, Proceeding 28176, Application 28176-A001, June 13, 2023.

with an effective date of April 1, 2024. These changes were not included in the version of Section 306.4 originally filed with Application 28605-A001 on November 9, 2023.

9. All changes to the ISO rules section can be seen in the blackline version of the proposed amended Section 306.4, attached to this decision as Appendix A.

10. The Commission considers that the record of this proceeding closed on December 18, 2023.

11. The Commission reviewed the entire record for this proceeding in coming to this decision; lack of reference to a matter addressed in evidence or argument does not mean that it was not considered.

2 Legislative and regulatory framework

12. Under Section 20.2(1) of the *Electric Utilities Act*, the AESO must apply to the Commission for approval of a proposed ISO rule.

13. After considering an ISO rule, in accordance with Section 20.21(1) of the *Electric Utilities Act*, the Commission may, by order, approve the ISO rule, direct the AESO to revise the ISO rule or refuse to approve the ISO rule.

14. In accordance with Section 20.21(2) of the *Electric Utilities Act*, the Commission may approve an ISO rule filed under Section 20.2 only if the Commission is satisfied:

- (a) that the ISO rule
 - (i) is not technically deficient,
 - (ii) supports the fair, efficient and openly competitive operation of the market to which it relates, and
 - (iii) is in the public interest,
- [...]
- and
- (c) that the Independent System Operator, in developing the rule, complied with the Commission rules made under section 20.9.

15. Section 20.9 of the *Electric Utilities Act*, requires the Commission to make rules requiring the AESO to consult with parties in the development of ISO rules and permits the Commission to develop rules governing the AESO's process in the development of those ISO rules. Rule 017: *Procedures and Process for Development of ISO Rules and Filing of ISO Rules with the Alberta Utilities Commission*, is the Commission rule which was created in response to Section 20.9 of the *Electric Utilities Act*.

3 Issues

3.1 Do the rule amendments meet the criteria set out in the Electric Utilities Act

16. When deciding whether to approve the amendments proposed by the AESO the Commission must consider whether (i) the AESO adequately consulted on the proposed amendments, and (ii) if the amendments meet the following factors which are set out in Section 20.21 of the *Electric Utilities Act*:

- (a) The ISO rule is not technically deficient (Section 20.21(2)(a)(i) of the *Electric Utilities Act*).
- (b) The ISO rule supports the fair, efficient and openly competitive operation of the market to which it relates (Section 20.21(2)(a)(ii) of the *Electric Utilities Act*).
- (c) The ISO rule is in the public interest (Section 20.21(2)(a)(iii) of the *Electric Utilities Act*).

3.2 The AESO adequately consulted with stakeholders

17. Sections 4 and 5 of Rule 017 require the AESO to post notice of proposed rules, receive comments from stakeholders and provide written responses to stakeholder comments, all of which must be posted on its website. Beginning in June 2023, the AESO, in several rounds, issued a letter of notice to stakeholders and received comments from stakeholders. The full details of the consultation process are available on the record for this proceeding. Suncor Energy Inc. submitted the original proposal to amend Section 306.4⁴ and only AltaLink Management Ltd. and ATCO Electric Ltd. expressed interest in participating in the stakeholder consultation process.

18. The Commission finds that, in proposing amendments to Section 306.4, the AESO has complied with Rule 017.

3.3 The ISO rule meets the requirements of Section 20.21 of the Electric Utilities Act

19. The AESO submitted that the proposed amendments to Section 306.4 are not technically deficient because they remove a requirement (of resubmitting planned outages) that is now obsolete due to the new Control Room Operations Window web interface and the Application Programming Interface.

20. The AESO confirmed that “system elements” should be bolded, as it is a defined term in the *Consolidated Authoritative Document Glossary (CADG)*, and also indicated that the word “outage,” as used in subsections 4(1) and 4(2), is not a defined term in the CADG and should not be bolded. The AESO incorporated these changes in the amendments it submitted on December 18, 2023.

21. The AESO explained that the proposed amendments to Section 306.4 support the fair, efficient and openly competitive operation of the Alberta electricity market by improving clarity

⁴ As conveyed by the AESO in Exhibit 28605-X0003.01, Application for Proposed Amended Section 306.4, PDF page 3, paragraph 5. The rule change proposal by Suncor was made under Section 20.81 of the *Electric Utilities Act*, and submitted to the AESO.

throughout Section 306.4, leading to greater compliance from all market participants, who will therefore be able to provide more accurate information to the AESO.

22. The AESO submitted that the proposed amendments to Section 306.4 are in the public interest because, in requiring that market participants submit changes *as well as* cancellations in a scheduled outage request, the clarity of the required information under subsection 4(2) is improved.

23. The AESO held that the greater clarity will support compliance with subsection 4 of Section 306.4, which will support the AESO's forecasts of planned outages and contribute to the reliability and safety of the electrical system.

24. The Commission is satisfied that the amendments proposed to Section 306.4 effectively update and clarify Section 306.4, and will improve the safety and reliability of the Alberta electric system. In the Commission's view, the proposed amendments support a fair, efficient and openly competitive market because they apply equally to all market participants and reduce inefficiencies caused by an obsolete requirement and a lack of clarity. Accordingly, the Commission concludes that the requirements of Section 20.21(2)(a)(i)-(iii) of the *Electric Utilities Act* have been satisfied and that approval of the proposed amendments are in the public interest.

3.4 Conclusion

25. The Commission is satisfied, based on the AESO's submissions and the Commission's review, that the proposed amendments to Section 306.4 are not technically deficient, support the fair, efficient and openly competitive operation of the market to which they relate, and are in the public interest.

4 Order

26. The Commission finds that, in proposing revisions to ISO Rules Section 306.4, *Transmission Planned Outage Reporting and Coordination*, the AESO has complied with Section 20.21 of the *Electric Utilities Act* and Rule 017.

27. Accordingly, pursuant to Section 20.21(1)(a) of the *Electric Utilities Act*, the Commission, by order, approves Section 306.4 of the ISO Rules, to be effective April 1, 2024.

Dated on January 16, 2024.

Alberta Utilities Commission

(original signed by)

Vincent Kostas
Acting Commission Member

Appendix A – Amended Section 306.4 of the ISO Rules



Amended Section
306.4

1. ISO Rule 306.4, *Transmission Planned Outage and Reporting Coordination*.

Attachment	ISO rule
A.1	Clean copy of proposed amended Section 306.4 of the ISO rules, <i>Transmission Planned Outage and Reporting Coordination</i> .
A.2	Blackline copy of proposed amended Section 306.4 of the ISO rules, <i>Transmission Planned Outage and Reporting Coordination</i> .

Attachment A.1

ISO Rules

Part 300 System Reliability and Operations

Division 306 Outages and Disturbances

Section 306.4 Transmission Planned Outage Reporting and Coordination



Applicability

- 1 Section 306.4 applies to:
 - (a) the **legal owner** of a **transmission facility**;
 - (b) the **legal owner** of **generating unit** connected to a **transmission facility**;
 - (c) the **legal owner** of an **aggregated ~~generating facility~~ connected to a transmission facility**;
 - (d) the **legal owner** of an **electric distribution facility**;
 - (e) the **legal owner** of an **intertie**;
 - (f) the legal owner of an energy storage resource connected to a transmission facility;
 - (g) the **legal owner** of a load facility directly connected to the **transmission system**; and
 - (gh) the **ISO**;

when managing the reporting and coordination of **planned outages**, including live line work and recloser block situations, for **transmission facilities**.

Requirements

General

- 2 The **legal owner** of a **transmission facility** must, prior to the occurrence of a **planned outage**, submit to the **ISO** a **planned outage** request for approval by submitting the information specified in this Section 306.4 and according to the timelines set out below.

Planned Outage Schedule and Requests

- 3(1) The **legal owner** of a **transmission facility** must submit to the **ISO**, by the first **day** of every **month**, a schedule of significant **planned outages** that are planned to occur within the next **24 months**.
- (2) The **legal owner** of a **transmission facility** must submit to the **ISO** a significant **planned outage** request as soon as possible, and not less than **30 days** before the start of the **operating week** in which the significant **planned outage** is intended to occur.
- (3) The **legal owner** of a **transmission facility** must, in its schedule of significant **planned outages** and in its significant **planned outage** requests, include a **planned outage** that meets any one or more of the following criteria:
 - (a) it affects a **transmission facility** operating at 240 kV or greater;
 - (b) it affects an **intertie**;
 - (c) it affects a **system element** connecting facilities owned by 2 or more different **legal owners** of **transmission facilities**;
 - (d) it affects a **system element** that connects a **generating unit**, energy storage resource, or an aggregated generating facility to the **interconnected electric system**;
 - (e) it requires the **ISO** to issue a **dispatch** or **directive** for generations generating unit, energy storage resource, or aggregated facility, in order to facilitate the **planned outage**;
 - (f) it affects a cutplane limit;

ISO Rules

Part 300 System Reliability and Operations

Division 306 Outages and Disturbances

Section 306.4 Transmission Planned Outage Reporting and Coordination



- (g) it limits or reduces the operability of a synchronous condenser, static VAR compensator, static compensator or other similar dynamic device; or
- (h) it affects high voltage direct current facilities.

(4) The **legal owner** of a **transmission facility** must submit to the **ISO** a non-significant **planned outage** request no later than 12:00 noon on Tuesday in the week before the **operating week** in which the non-significant **planned outage** is intended to occur.

~~(5) The **legal owner** of a **transmission facility** must, on the Tuesday before each **operating week** and prior to 12:00 noon, resubmit to the **ISO** all **planned outage** requests that the **legal owner** intends to conduct in the following **operating week**.~~

Changes to Requests and Cancellations

4(1) The **legal owner** of a **transmission facility** must submit to the **ISO** any changes to a ~~previously submitted **planned outage** scheduled outage~~ request, ~~including cancellations,~~ as soon as possible, and no later than 10:00 am on the **business day** before the first **day** impacted by the intended change ~~or cancellation~~ to the ~~previously submitted **planned outage** scheduled outage~~ request.

(2) The **legal owner** of a **transmission facility** must, if it is unable to comply with subsection 4(1), submit to the **ISO** ~~a cancellation of a **planned outage** the changes or cancellations to a scheduled outage~~ request as soon as possible after the deadline set out in subsection 4(1), and provide a reason as to why it was unable to submit the cancellation by that deadline.

Outage Pre-Work and Information

5(1) The **legal owner** of a **transmission facility** must, prior to submitting to the **ISO** any **planned outage** request or a change to a previously submitted **planned outage** request:

- (a) coordinate the **planned outage** with other affected **legal owners**;
- (b) perform a **contingency** assessment of the **planned outage**, considering conditions throughout the duration of the **planned outage**, and develop plans to mitigate any concerns identified; and
- (c) determine the **planned outage** does not conflict with any other **planned outage**.

(2) The **legal owner** of a **transmission facility** must, as part of any **planned outage** request, provide **planned outage** information to the **ISO** in the form the **ISO** specifies, including the following:

- (a) the **transmission facility** being taken out of service including system elements that will be affected;
- (b) dates and times, indicating the start of switching to isolate a facility and the end of switching to return the facility to service;
- (c) nature of work ~~and any related system elements that will be affected~~;
- (d) details of the **contingency** assessment and any mitigation plans;
- (e) confirmation of coordination with all affected **legal owners**;
- (f) isolation points energized at greater than 25 kV; and
- (g) time to restore the **transmission facility** in an emergency.

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ISO Assessments

6(1) The **ISO** must, no later than the start of the **operating week** in which the **planned outage** is to occur, assess:

- (a) in the case of a significant **planned outage**:
 - (i) a **planned outage** request submitted prior to 90 **days** before the start of the **operating week** in which the **planned outage** is to occur; and
 - (ii) a change to a **planned outage** request, previously submitted pursuant to subsection 6(1)(a)(i), that is submitted prior to 30 **days** before the start of the **operating week** in which the change is to occur; and
- (b) in the case of a non-significant **planned outage**, a **planned outage** request, and any change to such request, that is submitted prior to 12:00 noon on Tuesday in the week before the **operating week** in which the **planned outage** or the change, as applicable, is to occur.

(2) The **ISO** may assess a change to a **planned outage** request that is submitted in accordance with subsection 4, but that is submitted later than the timelines specified in subsection 6(1).

(3) The **ISO** must, if it assesses a **planned outage** request or any change to such request, do so by taking into account:

- (a) the **reliability** of the **interconnected electric system**;
- (b) potential impacts to **market participants**;
- (c) coordination of the **planned outage** with other affected **legal owners**; and
- (d) coordination of the **planned outage** with other anticipated conditions on the **interconnected electric system**.

ISO Approvals

7(1) The **ISO** must approve a **planned outage** request or any changes to such request, excluding cancellations, if the **ISO**:

- (a) assesses the **planned outage** request, or any change to such request, as set out in subsection 6; and
- (b) determines that the **planned outage** can be conducted without adversely affecting the **reliability** of the system or the fair, efficient and openly competitive operation of the market.

(2) The **ISO** must, if it approves a **planned outage** request or any change to such request, communicate such approval via an approved outage report posted on the AESO website.

(3) The **ISO** must approve a **planned outage** request and any change to such request in order for the **planned outage** to proceed.

(4) The **ISO** may, based on real time **reliability** requirements of the **interconnected electric system** and necessary **ISO** operational flexibility, cancel any **planned outage** it has already approved under subsection 7(1) by providing written or verbal notice to the **legal owner** of the **transmission facility**.

ISO Rules

Part 300 System Reliability and Operations

Division 306 Outages and Disturbances

Section 306.4 Transmission Planned Outage Reporting and Coordination



Real-Time ISO Approval

8(1) The **legal owner** of a **transmission facility** must, in relation to any **planned outage**, obtain real-time approval from the **ISO** prior to switching transmission equipment out of service.

(2) The **legal owner** of a **transmission facility** must, in relation to any **planned outage**, obtain real-time approval from the **ISO** prior to energization of equipment after completion of an outage.

Coordination

9 The **legal owner** of a **generating unit**, ~~the legal owner of an energy storage resource,~~ **aggregated generating facility**, ~~the legal owner of an electric distribution system and the legal owner of, or~~ **load facility** must, on a reasonable efforts basis, coordinate with the affected **legal owners** regarding any **planned outages**.

Provision of Outage Information by the ISO

10(1) The **ISO** must publish on the AESO website a list of significant **planned outages** that are to occur in the period beginning in the **operating week** after the upcoming **operating week** and ending **24 months** later.

(2) The **ISO** must publish on the AESO website a list of all **planned outages** it has approved to occur during the remaining **days** of the current **operating week** and all **days** of the following **operating week**, and must use reasonable efforts to do so by 18:00 (6:00 pm) each Wednesday.

(3) The **ISO** must document details of its assessments of the approved **planned outages** noted on the list referred to in subsection 10(2) in a report commonly known as the coordination plan.

(4) The **ISO** must not include details of generation **dispatches**, generation **directives** or generation outage schedules in the coordination plan.

(5) The **ISO** must email the coordination plan to each **legal owner** of a **transmission facility** and must use reasonable efforts to do so by 18:00 (6:00 pm) each Thursday.

Revision History

Date	Description
2023-xx-xx 2024-04-01	Deleted Subsection 3(5), as it is no longer needed. Amended Subsection 4(1) and (2) to provide clarity regarding changes to requests and cancellations. Conducted minor administrative amendments. Removed bolded typography of "outage" in subsection 4(1) and 4(2) to reflect the removal of the defined term "planned outage". Amended, as approved in Commission Decision 28176-D01-2023 issued on June 13, 2023.
2020-09-16	Administrative amendments
2016-08-30	Inclusion of the defined term system element .
2014-07-02	Initial release

Attachment A.2

ISO Rules

Part 300 System Reliability and Operations

Division 306 Outages and Disturbances

Section 306.4 Transmission Planned Outage Reporting and Coordination



Applicability

- 1 Section 306.4 applies to:
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 - (b) the **legal owner** of **generating unit** connected to a **transmission facility**;
 - (c) the **legal owner** of an **aggregated ~~generating facility~~ connected to a transmission facility**;
 - (d) the **legal owner** of an **electric distribution facility**;
 - (e) the **legal owner** of an **intertie**;
 - (f) the legal owner of an energy storage resource connected to a transmission facility;
 - (g) the **legal owner** of a load facility directly connected to the **transmission system**; and
 - (gh) the **ISO**;

when managing the reporting and coordination of **planned outages**, including live line work and recloser block situations, for **transmission facilities**.

Requirements

General

- 2 The **legal owner** of a **transmission facility** must, prior to the occurrence of a **planned outage**, submit to the **ISO** a **planned outage** request for approval by submitting the information specified in this Section 306.4 and according to the timelines set out below.

Planned Outage Schedule and Requests

- 3(1) The **legal owner** of a **transmission facility** must submit to the **ISO**, by the first **day** of every **month**, a schedule of significant **planned outages** that are planned to occur within the next **24 months**.
- (2) The **legal owner** of a **transmission facility** must submit to the **ISO** a significant **planned outage** request as soon as possible, and not less than **30 days** before the start of the **operating week** in which the significant **planned outage** is intended to occur.
- (3) The **legal owner** of a **transmission facility** must, in its schedule of significant **planned outages** and in its significant **planned outage** requests, include a **planned outage** that meets any one or more of the following criteria:
 - (a) it affects a **transmission facility** operating at 240 kV or greater;
 - (b) it affects an **intertie**;
 - (c) it affects a **system element** connecting facilities owned by 2 or more different **legal owners** of **transmission facilities**;
 - (d) it affects a **system element** that connects a **generating unit**, energy storage resource, or an aggregated generating facility to the **interconnected electric system**;
 - (e) it requires the **ISO** to issue a **dispatch** or **directive** for generation a generating unit, energy storage resource, or aggregated facility, in order to facilitate the **planned outage**;
 - (f) it affects a cutplane limit;

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- (g) it limits or reduces the operability of a synchronous condenser, static VAR compensator, static compensator or other similar dynamic device; or
- (h) it affects high voltage direct current facilities.

(4) The **legal owner** of a **transmission facility** must submit to the **ISO** a non-significant **planned outage** request no later than 12:00 noon on Tuesday in the week before the **operating week** in which the non-significant **planned outage** is intended to occur.

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Changes to Requests and Cancellations

4(1) The **legal owner** of a **transmission facility** must submit to the **ISO** any changes to a ~~previously submitted **planned outage** scheduled outage~~ request, ~~including cancellations,~~ as soon as possible, and no later than 10:00 am on the **business day** before the first **day** impacted by the intended change ~~or cancellation~~ to the ~~previously submitted **planned outage** scheduled outage~~ request.

(2) The **legal owner** of a **transmission facility** must, if it is unable to comply with subsection 4(1), submit to the **ISO** ~~a cancellation of a **planned outage** the changes or cancellations to a scheduled outage~~ request as soon as possible after the deadline set out in subsection 4(1), and provide a reason as to why it was unable to submit the cancellation by that deadline.

Outage Pre-Work and Information

5(1) The **legal owner** of a **transmission facility** must, prior to submitting to the **ISO** any **planned outage** request or a change to a previously submitted **planned outage** request:

- (a) coordinate the **planned outage** with other affected **legal owners**;
- (b) perform a **contingency** assessment of the **planned outage**, considering conditions throughout the duration of the **planned outage**, and develop plans to mitigate any concerns identified; and
- (c) determine the **planned outage** does not conflict with any other **planned outage**.

(2) The **legal owner** of a **transmission facility** must, as part of any **planned outage** request, provide **planned outage** information to the **ISO** in the form the **ISO** specifies, including the following:

- (a) the **transmission facility** being taken out of service ~~including system elements that will be affected~~;
- (b) dates and times, indicating the start of switching to isolate a facility and the end of switching to return the facility to service;
- (c) nature of work ~~and any related system elements that will be affected~~;
- (d) details of the **contingency** assessment and any mitigation plans;
- (e) confirmation of coordination with all affected **legal owners**;
- (f) isolation points energized at greater than 25 kV; and
- (g) time to restore the **transmission facility** in an emergency.

ISO Rules

Part 300 System Reliability and Operations

Division 306 Outages and Disturbances

Section 306.4 Transmission Planned Outage Reporting and Coordination



ISO Assessments

6(1) The **ISO** must, no later than the start of the **operating week** in which the **planned outage** is to occur, assess:

- (a) in the case of a significant **planned outage**:
 - (i) a **planned outage** request submitted prior to 90 **days** before the start of the **operating week** in which the **planned outage** is to occur; and
 - (ii) a change to a **planned outage** request, previously submitted pursuant to subsection 6(1)(a)(i), that is submitted prior to 30 **days** before the start of the **operating week** in which the change is to occur; and
- (b) in the case of a non-significant **planned outage**, a **planned outage** request, and any change to such request, that is submitted prior to 12:00 noon on Tuesday in the week before the **operating week** in which the **planned outage** or the change, as applicable, is to occur.

(2) The **ISO** may assess a change to a **planned outage** request that is submitted in accordance with subsection 4, but that is submitted later than the timelines specified in subsection 6(1).

(3) The **ISO** must, if it assesses a **planned outage** request or any change to such request, do so by taking into account:

- (a) the **reliability** of the **interconnected electric system**;
- (b) potential impacts to **market participants**;
- (c) coordination of the **planned outage** with other affected **legal owners**; and
- (d) coordination of the **planned outage** with other anticipated conditions on the **interconnected electric system**.

ISO Approvals

7(1) The **ISO** must approve a **planned outage** request or any changes to such request, excluding cancellations, if the **ISO**:

- (a) assesses the **planned outage** request, or any change to such request, as set out in subsection 6; and
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(2) The **ISO** must, if it approves a **planned outage** request or any change to such request, communicate such approval via an approved outage report posted on the AESO website.

(3) The **ISO** must approve a **planned outage** request and any change to such request in order for the **planned outage** to proceed.

(4) The **ISO** may, based on real time **reliability** requirements of the **interconnected electric system** and necessary **ISO** operational flexibility, cancel any **planned outage** it has already approved under subsection 7(1) by providing written or verbal notice to the **legal owner** of the **transmission facility**.

ISO Rules

Part 300 System Reliability and Operations

Division 306 Outages and Disturbances

Section 306.4 Transmission Planned Outage Reporting and Coordination



Real-Time ISO Approval

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(2) The **legal owner** of a **transmission facility** must, in relation to any **planned outage**, obtain real-time approval from the **ISO** prior to energization of equipment after completion of an outage.

Coordination

9 The **legal owner** of a **generating unit**, ~~the legal owner of an energy storage resource,~~ **aggregated generating facility**, ~~the legal owner of an electric distribution system and the legal owner of, or~~ **load facility** must, on a reasonable efforts basis, coordinate with the affected **legal owners** regarding any **planned outages**.

Provision of Outage Information by the ISO

10(1) The **ISO** must publish on the AESO website a list of significant **planned outages** that are to occur in the period beginning in the **operating week** after the upcoming **operating week** and ending **24 months** later.

(2) The **ISO** must publish on the AESO website a list of all **planned outages** it has approved to occur during the remaining **days** of the current **operating week** and all **days** of the following **operating week**, and must use reasonable efforts to do so by 18:00 (6:00 pm) each Wednesday.

(3) The **ISO** must document details of its assessments of the approved **planned outages** noted on the list referred to in subsection 10(2) in a report commonly known as the coordination plan.

(4) The **ISO** must not include details of generation **dispatches**, generation **directives** or generation outage schedules in the coordination plan.

(5) The **ISO** must email the coordination plan to each **legal owner** of a **transmission facility** and must use reasonable efforts to do so by 18:00 (6:00 pm) each Thursday.

Revision History

Date	Description
2023-xx-xx <u>2024-04-01</u>	<u>Deleted Subsection 3(5), as it is no longer needed. Amended Subsection 4(1) and (2) to provide clarity regarding changes to requests and cancellations.</u> <u>Conducted minor administrative amendments.</u> <u>Removed bolded typography of "outage" in subsection 4(1) and 4(2) to reflect the removal of the defined term "planned outage".</u> <u>Amended, as approved in Commission Decision 28176-D01-2023 issued on June 13, 2023.</u>
2020-09-16	Administrative amendments
2016-08-30	Inclusion of the defined term system element .
2014-07-02	Initial release