

### Applicability

1 Section 304.7 applies to:

- (a) the **operator** of a **transmission facility**;
- (b) the **operator** of a **generating unit or energy storage resource** that:
  - (i) is not part of an **aggregated facility**;
  - (ii) has a **maximum authorized real power** rating greater than 4.5 MW; and
  - (iii) is directly connected to the **transmission system**;
- (c) the **operator** of an **aggregated facility** that:
  - (i) is directly connected to the **transmission system**; and
  - (ii) has a **maximum authorized real power** rating greater than 4.5 MW;

(collectively referred to as the “Responsible Entities”)

and

- (d) the **ISO**.

### Requirements

#### Events Reportable by the Operator of a Transmission Facility

2 The **operator** of a **transmission facility** must submit a report to the **ISO** for each of the events identified in Appendix 1:

- (a) in writing, in the form the **ISO** specifies; and
- (b) as soon as practicable and no later than 5 **business days** after the **operator** of a **transmission facility** becoming aware of the event.

3 The **operator** of a **transmission facility** must notify PSIO, the RCMP and, where applicable, the local police, for each of the events identified in Appendix 1 as being reportable to these entities, as soon as practicable.

#### Events Reportable by the Operator of a Generating Unit, Aggregated Facility, or Energy Storage Resource

4 The **operator** of a **generating unit, aggregated facility, or energy storage resource** must, for each of the events identified in Appendix 2, submit a report to the **ISO**:

- (a) in writing, in the form the **ISO** specifies; and
- (b) as soon as practicable and no later than 5 **business days** after the **operator** of a **generating unit, aggregated facility, or energy storage resource** becoming aware of the event.

#### Events Reportable by a Responsible Entity

5 A Responsible Entity must submit a report to the **ISO** for each of the events identified in Appendix 3:

- (a) in writing, in the form the **ISO** specifies; and

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(b) as soon as practicable and no later than 5 **business days** after the Responsible Entity becoming aware of the event.

**6** A Responsible Entity must notify PSIO, the RCMP and, where applicable, the local police, for each of the events identified in Appendix 3 as soon as practicable.

**7** A Responsible Entity is not, notwithstanding any other provision of this Section 304.7, required to report a theft to the **ISO**, PSIO, the RCMP or, where applicable, the local police in accordance with the provisions of this Section 304.7, unless the Responsible Entity reasonably determines that the theft degrades normal operation of:

- (a) a **transmission facility** operated at a nominal voltage of 100 kV or higher, excluding a **radial circuit** only connected to load; or
- (b) a **generating unit, aggregated facility, or energy storage resource** that is directly connected to the **transmission system** energized at 100 kV or higher.

#### Events Reportable to NERC

**8** The **ISO** must forward a report received from a Responsible Entity in accordance with subsections 2 or 5 to the **NERC** within 5 **business days** of receiving such a report, but only for those events identified in Appendix 4.

#### Revision History

| Date       | Description  |
|------------|--|
| 2024-04-01 | Amended, as approved in <b>Commission</b> Decision 28176-D01-2023 issued on June 13, 2023. |
| 2016-08-30 | Initial release  |

## Appendix 1: Events Reportable by the Operator of a Transmission Facility

| Event  | Entity to Submit Report to                          |
|--|---|
| <p>1. Damage to or destruction of a <b>transmission facility</b> that results in an unexpected sustained outage of any combination of 3 or more of the following:</p> <ul style="list-style-type: none"> <li>(a) transmission lines energized at greater than 25 kV; or</li> <li>(b) transformers with at least 2 terminals energized at greater than 25 kV.</li> </ul>                    | ISO   |
| <p>2. Unexpected loss, contrary to design, of any combination of 3 or more of the following:</p> <ul style="list-style-type: none"> <li>(a) transmission lines energized at greater than 25 kV; or</li> <li>(b) transformers with at least 2 terminals energized at greater than 25 kV</li> </ul> <p>caused by a common <b>disturbance</b> (excluding successful automatic reclosing).</p> | ISO   |
| <p>3. A physical threat to a <b>control centre</b> for the <b>bulk electric system</b>, excluding a weather or natural disaster related threat, which has the potential to degrade the normal operation of the <b>control centre</b>.</p>  | ISO, PSIO, RCMP and, where applicable, local police |
| <p>4. A suspicious device or activity at a <b>control centre</b> for the <b>bulk electric system</b>.</p>  | ISO, PSIO, RCMP and, where applicable, local police |
| <p>5. Automatic <b>firm load</b> shedding (via an automatic undervoltage or underfrequency load shedding scheme, or a <b>remedial action scheme</b>) that occurs as part of the ISO's <b>under voltage load shed</b> program or <b>underfrequency load shedding</b> program.</p>   | ISO   |
| <p>6. The failure or <b>misoperation</b> of a <b>remedial action scheme</b> or <b>protection system</b> on the <b>transmission system</b> that impacts the <b>transmission system</b>, except where a <b>misoperation</b> incident report is provided in accordance with PRC-004-WECC-AB, <i>Protection System and Remedial Action Scheme Misoperation</i>.</p>                            | ISO   |
| <p>7. A loss of monitoring or control that significantly affects the ability of the <b>operator</b> of a <b>transmission facility</b> to make operating decisions for 30 continuous minutes or more, including:</p> <ul style="list-style-type: none"> <li>(a) loss of the ability to remotely monitor or control <b>system elements</b> of the <b>bulk electric system</b>;</li> </ul>    | ISO   |

| Event   | Entity to Submit Report to |
|---|----------------------------|
| (b) loss of communications from supervisory control and data acquisition remote terminal units;<br>(c) unavailability of “inter control centre protocol” links reducing <b>bulk electric system</b> visibility; or<br>(d) loss of the ability to remotely monitor or control <b>generating units</b> providing <b>regulating reserves</b> . |                            |
| 8. A complete loss, for 30 continuous minutes or more, of voice communication systems for a <b>control centre</b> of a <b>transmission facility</b> that are required for the purpose of communicating with the <b>ISO</b> and the <b>operators</b> of adjacent <b>transmission facilities</b> .  | <b>ISO</b>                 |
| 9. An unplanned evacuation of a <b>control centre</b> of a <b>transmission facility</b> for 30 continuous minutes or more.  | <b>ISO</b>                 |

## Appendix 2: Events Reportable by the Operator of a Generating Unit, Energy Storage Resource or Aggregated Facility

| Event  | Entity to Submit Report to |
|--|----------------------------|
| 1. An unexpected outage impacting 2 or more <b>generating units, aggregated facilities, or energy storage resources</b> , with an aggregate gross generation exceeding 500 MW at the time of the outage, which is caused by a common <b>disturbance</b> and contrary to the design of <b>generating units, aggregated facilities, or energy storage resources</b> .  | ISO                        |
| 2. A loss of monitoring or control that significantly affects the ability of the <b>operator</b> of a <b>generating unit, aggregated facility, or energy storage resource</b> to make operating decisions for 30 continuous minutes or more, including: <ul style="list-style-type: none"> <li>(a) loss of the ability to remotely monitor or control a generating unit or <b>energy storage resource</b> that is directly connected to the <b>transmission system</b> energized at 100 kV or higher;</li> <li>(b) loss of communications from supervisory control and data acquisition remote terminal units;</li> <li>(c) unavailability of “inter control centre protocol” links reducing visibility of a <b>generating unit or energy storage resource</b> that is directly connected to the <b>transmission system</b> energized at 100 kV or higher; or</li> <li>(d) loss of the ability to remotely monitor or control <b>generating units</b> providing <b>regulating reserves</b>.</li> </ul> | ISO                        |
| 3. A complete loss, for 30 continuous minutes or more, of voice communication systems for a <b>control centre</b> of a <b>generating unit, aggregated facility, or energy storage resource</b> that are required for the purpose of communicating with the <b>ISO</b> and the <b>operators</b> of adjacent <b>transmission facilities</b> .  | ISO                        |
| 4. An unplanned evacuation of a <b>control centre</b> of a <b>generating unit, aggregated facility, or energy storage resource</b> , for 30 continuous minutes or more.  | ISO                        |

#### Appendix 3: Events Reportable by a Responsible Entity

| Event   | Entity to Submit Report to                          |
|---|---|
| 1. Damage to or destruction of a <b>transmission facility, generating unit, aggregated facility, or energy storage resource</b> that is directly connected to the <b>transmission system</b> energized at 100 kV or higher that results from human action, which is known or suspected to be intentional.   | ISO, PSIO, RCMP and, where applicable, local police |
| 2. A physical threat to a <b>transmission facility, generating unit, aggregated facility, or energy storage resource</b> that is directly connected to the <b>transmission system</b> energized at 100 kV or higher, excluding weather or natural disaster related threats, which has the potential to degrade the normal operation of the <b>transmission facility, generating unit, aggregated facility, or energy storage resource</b> . | ISO, PSIO, RCMP and, where applicable, local police |
| 3. A suspicious device or activity at a <b>transmission facility, generating unit, aggregated facility, or energy storage resource</b> that is directly connected to the <b>transmission system</b> energized at 100 kV or higher.  | ISO, PSIO, RCMP and, where applicable, local police |

## Appendix 4: Events Reportable by the ISO

| Event   | Entity to Forward Report to |
|---|-----------------------------|
| <p>1. Damage to or destruction of a <b>transmission facility</b> that results in an unexpected sustained outage of any combination of 3 or more of the following:</p> <ul style="list-style-type: none"> <li>(i) transmission lines energized at greater than 25 kV; or</li> <li>(ii) transformers with at least 2 terminals energized at greater than 25 kV.</li> </ul>  | NERC                        |
| <p>2. Unexpected loss, contrary to design, of any combination of 3 or more of the following:</p> <ul style="list-style-type: none"> <li>(a) transmission lines energized at greater than 25 kV; or</li> <li>(b) transformers with at least 2 terminals energized at greater than 25 kV</li> </ul> <p>caused by a common <b>disturbance</b> (excluding successful automatic reclosing).</p>  | NERC                        |
| <p>3. Damage to or destruction of a <b>transmission facility, generating unit, aggregated facility, or energy storage resource</b> that is directly connected to the <b>transmission system</b> energized at 100 kV or higher that results from actual or suspected intentional human action.</p>   | NERC                        |
| <p>4. A physical threat to a <b>control centre</b> for the <b>bulk electric system</b>, excluding a weather or natural disaster related threat, which has the potential to degrade the normal operation of the <b>control centre</b>.</p>   | NERC                        |
| <p>5. A physical threat to a <b>transmission facility, generating unit, aggregated facility, or energy storage resource</b> that is directly connected to the <b>transmission system</b> energized at 100 kV or higher, excluding weather or natural disaster related threats, which has the potential to degrade the normal operation of the <b>transmission facility, generating unit, aggregated facility, or energy storage resource</b>.</p> | NERC                        |
| <p>6. A suspicious device or activity at a <b>control centre</b> for the <b>bulk electric system</b>.</p>   | NERC                        |
| <p>7. A suspicious device or activity at a <b>transmission facility, generating unit, aggregated facility, or energy storage resource</b> that is directly connected to the <b>transmission system</b> energized at 100 kV or higher.</p>   | NERC                        |

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|--|-----------------------------|
| 8. Automatic <b>firm load</b> shedding of greater than or equal to 100 MW (via an automatic undervoltage or underfrequency load shedding scheme, or a <b>remedial action scheme</b> ) that occurs as part of the ISO's <b>under voltage load shed</b> program or <b>underfrequency load shedding</b> program.  | NERC                        |
| 9. A loss of monitoring or control that significantly affects the ability of the <b>operator</b> of a <b>transmission facility</b> to make operating decisions for 30 continuous minutes or more, including:<br>(i) loss of the ability to remotely monitor or control <b>system elements</b> of the <b>bulk electric system</b> ;<br>(ii) loss of communications from supervisory control and data acquisition remote terminal units;<br>(iii) unavailability of "inter control centre protocol" links reducing <b>bulk electric system</b> visibility; or<br>(iv) loss of the ability to remotely monitor and control <b>generating units</b> providing <b>regulating reserves</b> . | NERC                        |
| 10. A complete loss, for 30 continuous minutes or more, of voice communication systems for a <b>control centre</b> of a <b>transmission facility</b> that are required for the purpose of communicating with the ISO and the <b>operators</b> of adjacent <b>transmission facilities</b> .   | NERC                        |
| 11. An unplanned evacuation of a <b>control centre</b> of a <b>transmission facility</b> for 30 continuous minutes or more.  | NERC                        |