

### A. Introduction

1. **Title:** Capacity and Energy Emergencies
2. **Number:** EOP-002-3.1
3. **Purpose:** To ensure Reliability Coordinators and Balancing Authorities are prepared for capacity and energy emergencies.
4. **Applicability**
  - 4.1. Balancing Authorities.
  - 4.2. Reliability Coordinators.
  - 4.3. Load-Serving Entities.
5. **(Proposed) Effective Date:** First day of the first calendar quarter six months following applicable regulatory approval; or, in those jurisdictions where no regulatory approval is required, the first day of the first calendar quarter six months following Board of Trustees adoption.

### B. Requirements

- R1. Each Balancing Authority and Reliability Coordinator shall have the responsibility and clear decision-making authority to take whatever actions are needed to ensure the reliability of its respective area and shall exercise specific authority to alleviate capacity and energy emergencies.
- R2. Each Balancing Authority shall, when required and as appropriate, take one or more actions as described in its capacity and energy emergency plan to reduce risks to the interconnected system.
- R3. A Balancing Authority that is experiencing an operating capacity or energy emergency shall communicate its current and future system conditions to its Reliability Coordinator and neighboring Balancing Authorities.
- R4. A Balancing Authority anticipating an operating capacity or energy emergency shall perform all actions necessary including bringing on all available generation, postponing equipment maintenance, scheduling interchange purchases in advance, and being prepared to reduce firm load.
- R5. A deficient Balancing Authority shall only use the assistance provided by the Interconnection's frequency bias for the time needed to implement corrective actions. The Balancing Authority shall not unilaterally adjust generation in an attempt to return Interconnection frequency to normal beyond that supplied through frequency bias action and Interchange Schedule changes. Such unilateral adjustment may overload transmission facilities.
- R6. If the Balancing Authority cannot comply with the Control Performance and Disturbance Control Standards, then it shall immediately implement remedies to do so. These remedies include, but are not limited to:
  - R6.1. Loading all available generating capacity.
  - R6.2. Deploying all available operating reserve.
  - R6.3. Interrupting interruptible load and exports.
  - R6.4. Requesting emergency assistance from other Balancing Authorities.
  - R6.5. Declaring an Energy Emergency through its Reliability Coordinator; and

## Standard EOP-002-3.1 — Capacity and Energy Emergencies

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- R6.6.** Reducing load, through procedures such as public appeals, voltage reductions, curtailing interruptible loads and firm loads.
- R7.** Once the Balancing Authority has exhausted the steps listed in Requirement 6, or if these steps cannot be completed in sufficient time to resolve the emergency condition, the Balancing Authority shall:
  - R7.1.** Manually shed firm load without delay to return its ACE to zero; and
  - R7.2.** Request the Reliability Coordinator to declare an Energy Emergency Alert in accordance with Attachment 1-EOP-002 “Energy Emergency Alerts.”
- R8.** A Reliability Coordinator that has any Balancing Authority within its Reliability Coordinator area experiencing a potential or actual Energy Emergency shall initiate an Energy Emergency Alert as detailed in Attachment 1-EOP-002 “Energy Emergency Alerts.” The Reliability Coordinator shall act to mitigate the emergency condition, including a request for emergency assistance if required.
- R9.** When a Transmission Service Provider expects to elevate the transmission service priority of an Interchange Transaction from Priority 6 (Network Integration Transmission Service from Non-designated Resources) to Priority 7 (Network Integration Transmission Service from designated Network Resources) as permitted in its transmission tariff:
  - R9.1.** The deficient Load-Serving Entity shall request its Reliability Coordinator to initiate an Energy Emergency Alert in accordance with Attachment 1-EOP-002 “Energy Emergency Alerts.”
  - R9.2.** The Reliability Coordinator shall submit the report to NERC for posting on the NERC Website, noting the expected total MW that may have its transmission service priority changed.
  - R9.3.** The Reliability Coordinator shall use EEA 1 to forecast the change of the priority of transmission service of an Interchange Transaction on the system from Priority 6 to Priority 7.
  - R9.4.** The Reliability Coordinator shall use EEA 2 to announce the change of the priority of transmission service of an Interchange Transaction on the system from Priority 6 to Priority 7.

### C. Measures

- M1.** Each Reliability Coordinator and Balancing Authority shall have and provide upon request evidence that could include but is not limited to, job descriptions, signed agreements, authority letter signed by an appropriate officer of the company, or other equivalent evidence that will be used to confirm that it meets Requirement 1.
- M2.** If a Reliability Coordinator or Balancing Authority implements one or more actions described in its Capacity and Energy Emergency plan, that entity shall have and provide upon request evidence that could include but is not limited to, operator logs, voice recordings or transcripts of voice recordings, electronic communications, computer printouts or other equivalent evidence that will be used to determine if the actions it took to relieve emergency conditions were in conformance with its Capacity and Energy Emergency Plan. (Requirement 2)
- M3.** If a Balancing Authority experiences an operating Capacity or Energy Emergency it shall have and provide upon request evidence that could include, but is not limited to operator logs, voice recordings or transcripts of voice recordings, electronic communications, or other equivalent evidence that will be used to determine if it met Requirement 3.

## Standard EOP-002-3.1 — Capacity and Energy Emergencies

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- M4.** The Balancing Authority shall have and provide upon request evidence (such as operator logs, work orders, E-Tags, or other evidence) that it took the actions described in R4 in response to anticipating a capacity or energy emergency.
- M5.** The Balancing Authority shall have and provide upon request evidence (such as operator logs, dispatch instructions, or other evidence) that it only used the assistance provided by the Interconnection frequency bias for the time needed to implement corrective actions and did not attempt to return Interconnection frequency to normal through unilateral adjustment of generation beyond that supplied through the frequency bias action and Interchange Schedule changes. (Requirement 5)
- M6.** The Balancing Authority shall have and provide upon request evidence (such as operator logs, dispatch instructions, or other evidence) that it took actions such as those listed in R6 to comply with CPS and DCS.
- M7.** The Balancing Authority shall have and provide upon request evidence (such as operator logs, voice recordings, or other evidence) that it took the actions listed in R7 when unable to resolve an emergency condition.
- M8.** If a Reliability Coordinator has any Balancing Authority within its Reliability Coordinator Area that has notified the Reliability Coordinator of a potential or actual Energy Emergency, the Reliability Coordinator involved in the event shall have and provide upon request evidence that could include, but is not limited to operator logs, voice recordings or transcripts of voice recordings, electronic communications, or other equivalent evidence to determine if it initiated an Energy Emergency Alert as specified in Requirement 8 and as detailed in Attachment 1-EOP-002 “Energy Emergency Alerts.”
- M9.** If a Transmission Service Provider expects to elevate the transmission service priority of an Interchange Transaction from Priority 6 (Network Integration Transmission Service from Non-designated Resources) to Priority 7 (Network Integration Transmission Service from designated Network Resources), the Reliability Coordinator involved in the event shall have and provide upon request evidence that could include, but is not limited to, NERC reports, EEA reports, operator logs, voice recordings or transcripts of voice recordings, electronic communications, or other equivalent evidence that will be used to determine if that Reliability Coordinator met Requirements 9.2, 9.3 and 9.4.

### **D. Compliance**

#### **1. Compliance Monitoring Process**

##### **1.1. Compliance Enforcement Authority**

Regional Entity

##### **1.2. Compliance Monitoring Period and Reset Timeframe**

Not Applicable.

##### **1.3. Compliance Monitoring and Enforcement Process**

Compliance Audits

Self-Certifications

Spot Checking

Compliance Violation Investigations

Self-Reporting

### Complaints

#### 1.4. Data Retention

For Measure 1, each Reliability Coordinator and Balancing Authority shall keep The current in-force documents.

For Measure 2, 8 and 9 the Reliability Coordinator shall keep 90 days of historical data.

For Measure 3, 4, 5, 6, and 7 the Balancing Authority shall keep 90 days of historical data.

If an entity is found non-compliant the entity shall keep information related to the noncompliance until found compliant or for two years plus the current year, whichever is longer.

Evidence used as part of a triggered investigation shall be retained by the entity being investigated for one year from the date that the investigation is closed, as determined by the Compliance Monitor.

The Compliance Monitor shall keep the last periodic audit report and all requested and submitted subsequent compliance records.

#### 1.5. Additional Compliance Information

None.

### E. Regional Differences

None identified.

### Version History

Version	Date	Action	Change Tracking
0	April 1, 2005	Effective Date	New
0	August 8, 2005	Removed “Proposed” from Effective Date	Errata
1	September 19, 2006	Changes R7. to refer to “Requirement 6” instead of “Requirement 7”	Errata
2	November 1, 2006	Adopted by Board of Trustees	Revised
2	November 1, 2006	Corrected numbering in Section A.4. “Applicability.”	Errata
2	October 1, 2007	Added to Section 1 inadvertently omitted “4.3. Load-Serving Entities	Errata
2.1	October 29, 2008	BOT adopted errata changes; updated version number to “2.1”	Errata
2.1	May 13, 2009	FERC Approved	Revised
3	June 4, 2010	Modified to address Order No. 693 Directives contained in paragraphs 582.	Revised.
3	August 5, 2010	Adopted by NERC Board of Trustees	New
3.1	March 8, 2012	Errata adopted by Standards Committee; (Updated title of Attachment 1 and changed	Errata

## Standard EOP-002-3.1 — Capacity and Energy Emergencies

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		references to Attachment 1 throughout Standard from “Attachment 1-EOP-002-0 Energy Emergency Alert Levels” to “Attachment 1-EOP-002 Energy Emergency Alerts”. Removed parenthetical in Requirement R9 referencing a retired Attachment in IRO-006)	
3.1	September 13, 2012	FERC Approved	Errata

### Attachment 1-EOP-002 Energy Emergency Alerts

#### Introduction

This Attachment provides the procedures by which a Load Serving Entity can obtain capacity and energy when it has exhausted all other options and can no longer provide its customers' expected energy requirements. NERC defines this situation as an "Energy Emergency." NERC assumes that a capacity deficiency will manifest itself as an energy emergency.

The Energy Emergency Alert Procedure is initiated by the Load Serving Entity's Reliability Coordinator, who declares various Energy Emergency Alert levels as defined in Section B, "Energy Emergency Alert Levels," to provide assistance to the Load Serving Entity.

The Load Serving Entity who requests this assistance is referred to as an "Energy Deficient Entity."

NERC recognizes that Transmission Providers are subject to obligations under FERC-approved tariffs and other agreements, and nothing in these procedures should be interpreted as changing those obligations.

#### A. General Requirements

1. **Initiation by Reliability Coordinator.** An Energy Emergency Alert may be initiated only by a Reliability Coordinator at 1) the Reliability Coordinator's own request, or 2) upon the request of a Balancing Authority, or 3) upon the request of a Load Serving Entity.
  - 1.1. **Situations for initiating alert.** An Energy Emergency Alert may be initiated for the following reasons:
    - When the Load Serving Entity is, or expects to be, unable to provide its customers' energy requirements, and has been unsuccessful in locating other systems with available resources from which to purchase, or
    - The Load Serving Entity cannot schedule the resources due to, for example, Available Transfer Capability (ATC) limitations or transmission loading relief limitations.
2. **Notification.** A Reliability Coordinator who declares an Energy Emergency Alert shall notify all Balancing Authorities and Transmission Providers in its Reliability Area. The Reliability Coordinator shall also notify all other Reliability Coordinators of the situation via the Reliability Coordinator Information System (RCIS). Additionally, conference calls between Reliability Coordinators shall be held as necessary to communicate system conditions. The Reliability Coordinator shall also notify the other Reliability Coordinators when the alert has ended.

#### B. Energy Emergency Alert Levels

##### Introduction

To ensure that all Reliability Coordinators clearly understand potential and actual energy emergencies in the Interconnection, NERC has established three levels of Energy Emergency Alerts. The Reliability Coordinators will use these terms when explaining energy emergencies to each other. An Energy Emergency Alert is an emergency procedure, not a daily operating practice, and is not intended as an alternative to compliance with NERC reliability standards or power supply contracts.

The Reliability Coordinator may declare whatever alert level is necessary, and need not proceed through the alerts sequentially.

1. **Alert 1 — All available resources in use.**

### Circumstances:

- Balancing Authority, Reserve Sharing Group, or Load Serving Entity foresees or is experiencing conditions where all available resources are committed to meet firm load, firm transactions, and reserve commitments, and is concerned about sustaining its required Operating Reserves, and
- Non-firm wholesale energy sales (other than those that are recallable to meet reserve requirements) have been curtailed.

### 2. Alert 2 — Load management procedures in effect.

#### Circumstances:

- Balancing Authority, Reserve Sharing Group, or Load Serving Entity is no longer able to provide its customers' expected energy requirements, and is designated an Energy Deficient Entity.
- Energy Deficient Entity foresees or has implemented procedures up to, but excluding, interruption of firm load commitments. When time permits, these procedures may include, but are not limited to:
  - Public appeals to reduce demand.
  - Voltage reduction.
  - Interruption of non-firm end use loads in accordance with applicable contracts<sup>1</sup>.
  - Demand-side management.
  - Utility load conservation measures.

During Alert 2, Reliability Coordinators, Balancing Authorities, and Energy Deficient Entities have the following responsibilities:

- 2.1 Notifying other Balancing Authorities and market participants.** The Energy Deficient Entity shall communicate its needs to other Balancing Authorities and market participants. Upon request from the Energy Deficient Entity, the respective Reliability Coordinator shall post the declaration of the alert level along with the name of the Energy Deficient Entity and, if applicable, its Balancing Authority on the NERC website.
- 2.2 Declaration period.** The Energy Deficient Entity shall update its Reliability Coordinator of the situation at a minimum of every hour until the Alert 2 is terminated. The Reliability Coordinator shall update the energy deficiency information posted on the NERC website as changes occur and pass this information on to the affected Reliability Coordinators, Balancing Authority, and Transmission Providers.
- 2.3 Sharing information on resource availability.** A Balancing Authority and market participants with available resources shall immediately contact the Energy Deficient Entity. This should include the possibility of selling non-firm (recallable) energy out of available Operating Reserves. The Energy Deficient Entity shall notify the Reliability Coordinators of the results.
- 2.4 Evaluating and mitigating transmission limitations.** The Reliability Coordinators shall review all System Operating Limits (SOLs) and Interconnection Reliability Operating Limits (IROLs) and transmission loading relief procedures in effect that may limit the Energy Deficient Entity's scheduling capabilities. Where appropriate, the Reliability Coordinators shall inform

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<sup>1</sup> For emergency, not economic, reasons.

## Standard EOP-002-3.1 — Capacity and Energy Emergencies

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the Transmission Providers under their purview of the pending Energy Emergency and request that they increase their ATC by actions such as restoring transmission elements that are out of service, reconfiguring their transmission system, adjusting phase angle regulator tap positions, implementing emergency operating procedures, and reviewing generation redispatch options.

**2.4.1 Notification of ATC adjustments.** Resulting increases in ATCs shall be simultaneously communicated to the Energy Deficient Entity and the market via posting on the appropriate OASIS websites by the Transmission Providers.

**2.4.2 Availability of generation redispatch options.** Available generation redispatch options shall be immediately communicated to the Energy Deficient Entity by its Reliability Coordinator.

**2.4.3 Evaluating impact of current transmission loading relief events.** The Reliability Coordinators shall evaluate the impact of any current transmission loading relief events on the ability to supply emergency assistance to the Energy Deficient Entity. This evaluation shall include analysis of system reliability and involve close communication among Reliability Coordinators and the Energy Deficient Entity.

**2.4.4 Initiating inquiries on reevaluating SOLs and IROLs.** The Reliability Coordinators shall consult with the Balancing Authorities and Transmission Providers in their Reliability Areas about the possibility of reevaluating and revising SOLs or IROLs.

**2.5 Coordination of emergency responses.** The Reliability Coordinator shall communicate and coordinate the implementation of emergency operating responses.

**2.6 Energy Deficient Entity actions.** Before declaring an Alert 3, the Energy Deficient Entity must make use of all available resources. This includes but is not limited to:

**2.6.1 All available generation units are on line.** All generation capable of being on line in the time frame of the emergency is on line including quick-start and peaking units, regardless of cost.

**2.6.2 Purchases made regardless of cost.** All firm and non-firm purchases have been made, regardless of cost.

**2.6.3 Non-firm sales recalled and contractually interruptible loads and demand-side management curtailed.** All non-firm sales have been recalled, contractually interruptible retail loads curtailed, and demand-side management activated within provisions of the agreements.

**2.6.4 Operating Reserves.** Operating reserves are being utilized such that the Energy Deficient Entity is carrying reserves below the required minimum or has initiated emergency assistance through its operating reserve sharing program.

### 3. Alert 3 — Firm load interruption imminent or in progress.

#### Circumstances:

- Balancing Authority or Load Serving Entity foresees or has implemented firm load obligation interruption. The available energy to the Energy Deficient Entity, as determined from Alert 2, is only accessible with actions taken to increase transmission transfer capabilities.

**3.1 Continue actions from Alert 2.** The Reliability Coordinators and the Energy Deficient Entity shall continue to take all actions initiated during Alert 2. If the emergency has not already been posted on the NERC website (see paragraph 2.1), the respective Reliability Coordinators will, at this time, post on the website information concerning the emergency.



- 3.2 Declaration Period.** The Energy Deficient Entity shall update its Reliability Coordinator of the situation at a minimum of every hour until the Alert 3 is terminated. The Reliability Coordinator shall update the energy deficiency information posted on the NERC website as changes occur and pass this information on to the affected Reliability Coordinators (via the RCIS), Balancing Authorities, and Transmission Providers.
- 3.3 Use of Transmission short-time limits.** The Reliability Coordinators shall request the appropriate Transmission Providers within their Reliability Area to utilize available short-time transmission limits or other emergency operating procedures in order to increase transfer capabilities into the Energy Deficient Entity.
- 3.4 Reevaluating and revising SOLs and IROLs.** The Reliability Coordinator of the Energy Deficient Entity shall evaluate the risks of revising SOLs and IROLs on the reliability of the overall transmission system. Reevaluation of SOLs and IROLs shall be coordinated with other Reliability Coordinators and only with the agreement of the Balancing Authority or Transmission Operator whose equipment would be affected. The resulting increases in transfer capabilities shall only be made available to the Energy Deficient Entity who has requested an Energy Emergency Alert 3 condition. SOLs and IROLs shall only be revised as long as an Alert 3 condition exists or as allowed by the Balancing Authority or Transmission Operator whose equipment is at risk. The following are minimum requirements that must be met before SOLs or IROLs are revised:
- 3.4.1 Energy Deficient Entity obligations.** The deficient Balancing Authority or Load Serving Entity must agree that, upon notification from its Reliability Coordinator of the situation, it will immediately take whatever actions are necessary to mitigate any undue risk to the Interconnection. These actions may include load shedding.
- 3.4.2 Mitigation of cascading failures.** The Reliability Coordinator shall use its best efforts to ensure that revising SOLs or IROLs would not result in any cascading failures within the Interconnection.
- 3.5 Returning to pre-emergency Operating Security Limits.** Whenever energy is made available to an Energy Deficient Entity such that the transmission systems can be returned to their pre-emergency SOLs or IROLs, the Energy Deficient Entity shall notify its respective Reliability Coordinator and downgrade the alert.
- 3.5.1 Notification of other parties.** Upon notification from the Energy Deficient Entity that an alert has been downgraded, the Reliability Coordinator shall notify the affected Reliability Coordinators (via the RCIS), Balancing Authorities, and Transmission Providers that their systems can be returned to their normal limits.
- 3.6 Reporting.** Any time an Alert 3 is declared, the Energy Deficient Entity shall submit the report enclosed in this Attachment to its respective Reliability Coordinator within two business days of downgrading or termination of the alert. Upon receiving the report, the Reliability Coordinator shall review it for completeness and immediately forward it to the NERC staff for posting on the NERC website. The Reliability Coordinator shall present this report to the Reliability Coordinator Working Group at its next scheduled meeting.
- 4. Alert 0 - Termination.** When the Energy Deficient Entity believes it will be able to supply its customers' energy requirements, it shall request of its Reliability Coordinator that the EEA be terminated.
- 4.1. Notification.** The Reliability Coordinator shall notify all other Reliability Coordinators via the RCIS of the termination. The Reliability Coordinator shall also notify the

## Standard EOP-002-3.1 — Capacity and Energy Emergencies

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affected Balancing Authorities and Transmission Operators. The Alert 0 shall also be posted on the NERC website if the original alert was so posted.

### C. Energy Emergency Alert 3 Report

A Deficient Balancing Authority or Load Serving Entity declaring an Energy Emergency Alert 3 must complete the following report. Upon completion of this report, it is to be sent to the Reliability Coordinator for review within two business days of the incident.

**Requesting Balancing Authority:**

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**Entity experiencing energy deficiency (if different from Balancing Authority):**

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**Date/Time Implemented:**

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**Date/Time Released:**

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**Declared Deficiency Amount (MW):**

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**Total energy supplied by other Balancing Authority during the Alert 3 period:**

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**Conditions that precipitated call for “Energy Deficiency Alert 3”:**

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**If “Energy Deficiency Alert 3” had not been called, would firm load be cut? If no, explain:**

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**Explain what action was taken in each step to avoid calling for “Energy Deficiency Alert 3”:**

**Standard EOP-002-3.1 — Capacity and Energy Emergencies**

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- 1. All generation capable of being on line in the time frame of the energy deficiency was on line (including quick start and peaking units) without regard to cost.**

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- 2. All firm and nonfirm purchases were made regardless of cost.**

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- 3. All nonfirm sales were recalled within provisions of the sale agreement.**

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- 4. Interruptible load was curtailed where either advance notice restrictions were met or the interruptible load was considered part of spinning reserve.**

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- 5. Available load reduction programs were exercised (public appeals, voltage reductions, etc.).**

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- 6. Operating Reserves being utilized.**

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**Comments:**

**Standard EOP-002-3.1 — Capacity and Energy Emergencies**

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**Reported By:**

**Organization:**

**Title:**

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## Standard EOP-002-3.1 — Capacity and Energy Emergencies

### Appendix QC-EOP-002-3.1

#### Provisions specific to the standard EOP-002-3.1 applicable in Québec

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This appendix establishes specific provisions for the application of the standard in Québec. Provisions of the standard and of its appendix must be read together for the purposes of understanding and interpretation. Where the standard and appendix differ, the appendix shall prevail.

#### A. Introduction

1. **Title:** Capacity and Energy Emergencies
2. **Number:** EOP-002-3.1
3. **Purpose:** No specific provision
4. **Applicability:** No specific provision
5. **Effective Date:**
  - 5.1. Adoption of the standard by the Régie de l'énergie: October 30, 2013
  - 5.2. Adoption of the appendix by the Régie de l'énergie: October 30, 2013
  - 5.3. Effective date of the standard and its appendix in Québec: January 1, 2016

#### B. Requirements

No specific provision

#### C. Measures

No specific provision

#### D. Compliance

1. **Compliance Monitoring Process**
  - 1.1. **Compliance Enforcement Authority**

The Régie de l'énergie is responsible, in Québec, for compliance enforcement with respect to the reliability standard and its appendix that it adopts.
  - 1.2. **Compliance Monitoring Period and Reset Time Frame**

No specific provision
  - 1.3. **Compliance Monitoring and Enforcement Processes**

No specific provision
  - 1.4. **Data Retention**

No specific provision
  - 1.5. **Additional Compliance Information**

No specific provision

**Standard EOP-002-3.1 — Capacity and Energy Emergencies**

**Appendix QC-EOP-002-3.1**

**Provisions specific to the standard EOP-002-3.1 applicable in Québec**

**2. Violation Severity Levels**

<b>Requirement</b>	<b>Lower</b>	<b>Moderate</b>	<b>High</b>	<b>Severe</b>
<b>R1</b>	N/A	N/A	The Balancing Authority or Reliability Coordinator failed to provide evidence that it has responsibility and clear decision-making authority to take whatever actions are needed to ensure the reliability of its respective area.	The responsible entity failed to exercise its authority to alleviate a Capacity or Energy Emergency.
<b>R2</b>	N/A	N/A	N/A	The Balancing Authority failed to implement its Capacity or Energy Emergency plan, when required and as appropriate, to reduce risks to the interconnected system.
<b>R3</b>	N/A	N/A	N/A	The Balancing Authority experienced an operating Capacity or Energy Emergency and failed to communicate its current and future system conditions to its Reliability Coordinator and its neighboring Balancing Authorities.

**Standard EOP-002-3.1 — Capacity and Energy Emergencies**

**Appendix QC-EOP-002-3.1  
Provisions specific to the standard EOP-002-3.1 applicable in Québec**

Requirement	Lower	Moderate	High	Severe
<b>R4</b>	N/A	N/A	N/A	The Balancing Authority anticipating an operating Capacity or Energy Emergency failed to perform all actions necessary including bringing on all available generation postponing equipment maintenance, scheduling interchange purchases in advance, or preparing to reduce firm load.
<b>R5</b>	N/A	N/A	<p>The Balancing Authority used the assistance provided by the Interconnection’s frequency bias for more time than needed to implement corrective actions.</p> <p>OR</p> <p>The Balancing Authority unilaterally adjusted generation in an attempt to return Interconnection frequency to normal beyond that supplied through frequency bias action and Interchange Schedule changes.</p>	<p>The Balancing Authority used the assistance provided by the Interconnection’s frequency bias for more time than needed to implement corrective actions.</p> <p>AND</p> <p>The Balancing Authority unilaterally adjusted generation in an attempt to return Interconnection frequency to normal beyond that supplied through frequency bias action and Interchange Schedule changes.</p>

**Standard EOP-002-3.1 — Capacity and Energy Emergencies**

**Appendix QC-EOP-002-3.1  
Provisions specific to the standard EOP-002-3.1 applicable in Québec**

Requirement	Lower	Moderate	High	Severe
<b>R6</b>	N/A	N/A	The Balancing Authority was not able to comply with the Control Performance and Disturbance Control Standards and failed to immediately implement one (1) of the sub-requirements R6.1, R6.2, R6.3, R6.4, R6.5 or R6.6.	The Balancing Authority was not able to comply with the Control Performance and Disturbance Control Standards and failed to immediately implement one (1) <u>or more</u> of the sub-requirements R6.1, R6.2, R6.3, R6.4, R6.5 or R6.6.  OR The Balancing Authority was not able to comply with the Control Performance and Disturbance Control Standards and did not immediately implement any remedies.
<b>R6.1</b>	N/A	N/A	N/A	N/A
<b>R6.2</b>	N/A	N/A	N/A	N/A
<b>R6.3</b>	N/A	N/A	N/A	N/A
<b>R6.4</b>	N/A	N/A	N/A	N/A
<b>R6.5</b>	N/A	N/A	N/A	N/A
<b>R6.6</b>	N/A	N/A	N/A	N/A



Standard EOP-002-3.1 — Capacity and Energy Emergencies

Appendix QC-EOP-002-3.1  
Provisions specific to the standard EOP-002-3.1 applicable in Québec

Requirement	Lower	Moderate	High	Severe
<b>R7</b>	N/A	N/A	<p>The Balancing Authority exhausted the steps listed in R6 or the steps listed in R6 could not be completed in sufficient time to resolve the emergency condition, and the Balancing Authority failed to meet sub-requirement R7.1.</p> <p>OR</p> <p>The Balancing Authority exhausted the steps listed in R6 or the steps listed in R6 could not be completed in sufficient time to resolve the emergency condition, and the Balancing Authority failed to meet sub-requirement R7.2.</p>	<p>The Balancing Authority exhausted the steps listed in R6 or the steps listed in R6 could not be completed in sufficient time to resolve the emergency condition, and the Balancing Authority failed to meet sub-requirement R7.1.</p> <p>AND</p> <p>The Balancing Authority exhausted the steps listed in R6 or the steps listed in R6 could not be completed in sufficient time to resolve the emergency condition, and the Balancing Authority failed to meet sub-requirement R7.2.</p>
<b>R7.1</b>	N/A	N/A	N/A	N/A
<b>R7.2</b>	N/A	N/A	N/A	N/A
<b>R8</b>	N/A	A Reliability Coordinator had a Balancing Authority within its Reliability Coordinator area experiencing a potential or actual Energy Emergency and the Reliability Coordinator did not initiate an Energy Emergency Alert <b>Level 1</b> as detailed in Attachment 1-EOP-002-0 "Energy Emergency Alert Levels".	A Reliability Coordinator had a Balancing Authority within its Reliability Coordinator area experiencing a potential or actual Energy Emergency and the Reliability Coordinator did not initiate an Energy Emergency Alert <b>Level 2 or 3</b> as detailed in Attachment 1-EOP-002-0 "Energy Emergency Alert Levels".	A Reliability Coordinator had a Balancing Authority within its Reliability Coordinator area experiencing a potential or actual Energy Emergency and the Reliability Coordinator did not act to mitigate the emergency condition by requesting emergency assistance when this was required.

**Standard EOP-002-3.1 — Capacity and Energy Emergencies**

**Appendix QC-EOP-002-3.1  
Provisions specific to the standard EOP-002-3.1 applicable in Québec**

Requirement	Lower	Moderate	High	Severe
<b>E9</b>	N/A	N/A	N/A	N/A
<b>E9.1</b>	N/A	N/A	N/A	For an expected elevation in transmission service priority from Priority 6 to Priority 7, the Load Serving Entity failed to request its Reliability Coordinator initiate an Energy Emergency Alert in accordance with Attachment 1 EOP-002-0.
<b>E9.2</b>	N/A	N/A	N/A	The Reliability Coordinator failed to submit the report to NERC for posting on the NERC Website, noting the expected total MW that may have its transmission service priority changed.
<b>E9.3</b>	N/A	N/A	N/A	The Reliability Coordinator failed to use EEA 1 to forecast the change of the priority of transmission service of an Interchange Transaction on the system from Priority 6 to Priority 7.
<b>E9.4</b>	N/A	N/A	N/A	The Reliability Coordinator failed to use EEA 2 to announce the change of the priority of transmission service of an Interchange Transaction on the system from Priority 6 to Priority 7.

## Standard EOP-002-3.1 — Capacity and Energy Emergencies

### Appendix QC-EOP-002-3.1

#### Provisions specific to the standard EOP-002-3.1 applicable in Québec

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#### E. Regional Differences

No specific provision

#### Attachment 1 EOP-002

No specific provision

#### Revision History

Revision	Adoption Date	Action	Change Tracking
0	October 30, 2013	New appendix	New