

**NORMES DE FIABILITÉ DE LA NERC
(VERSION ANGLAISE)**

A. Introduction

1. **Title:** **Aggregated Actual and Forecast Demands and Net Energy for Load**
2. **Number:** MOD-017-0.1
3. **Purpose:** To ensure that assessments and validation of past events and databases can be performed, reporting of actual Demand data is needed. Forecast demand data is needed to perform future system assessment to identify the need for system reinforcement for continued reliability. In addition to assist in proper real-time operating, load information related to controllable Demand-Side Management programs is needed.
4. **Applicability:**
 - 4.1. Load-Serving Entity.
 - 4.2. Planning Authority.
 - 4.3. Resource Planner.
5. **Effective Date:** May 13, 2009

B. Requirements

- R1.** The Load-Serving Entity, Planning Authority and Resource Planner shall each provide the following information annually on an aggregated Regional, subregional, Power Pool, individual system, or Load-Serving Entity basis to NERC, the Regional Reliability Organizations, and any other entities specified by the documentation in Standard MOD-016-1_R1.
 - R1.1.** Integrated hourly demands in megawatts (MW) for the prior year.
 - R1.2.** Monthly and annual peak hour actual demands in MW and Net Energy for Load in gigawatthours (GWh) for the prior year.
 - R1.3.** Monthly peak hour forecast demands in MW and Net Energy for Load in GWh for the next two years.
 - R1.4.** Annual Peak hour forecast demands (summer and winter) in MW and annual Net Energy for load in GWh for at least five years and up to ten years into the future, as requested.

C. Measures

- M1.** Load-Serving Entity, Planning Authority, and Resource Planner shall each provide evidence to its Compliance Monitor that it provided load data per Standard MOD-017-0_R1.

D. Compliance

1. **Compliance Monitoring Process**
 - 1.1. **Compliance Monitoring Responsibility**

Compliance Monitor: Regional Reliability Organization.

1.2. Compliance Monitoring Period and Reset Time Frame

Annually or as specified in the documentation (Standard MOD-016-1_R1.)

1.3. Data Retention

None specified.

1.4. Additional Compliance Information

None.

2. Levels of Non-Compliance

- 3. Level 1:** Did not provide actual and forecast demands and Net Energy for Load data in one of the four areas as required in Reliability Standard MOD-017-0_R1.
- 4. Level 2:** Did not provide actual and forecast demands and Net Energy for Load data in two of the four areas as required in Reliability Standard MOD-017-0_R1.
- 5. Level 3:** Did not provide actual and forecast demands and Net Energy for Load data in three of the four areas as required in Reliability Standard MOD-017-0_R1.
- 6. Level 4:** Did not provide actual and forecast demands and Net Energy for Load data in any of the areas as required in Reliability Standard MOD-017-0_R1.

E. Regional Differences

None identified.

Version History

Version	Date	Action	Change Tracking
0	April 1, 2005	Effective Date	New
0	April 18, 2008	Revised R1. And D1.2. to reflect update in version from “MOD-016-0_R1” to MOD-016-1_R1.”	Errata
0	February 8, 2005	Adopted By NERC Board of Trustees	
0.1	October 29, 2008	BOT adopted errata changes; updated version number to “0.1”	Errata
0.1	May 13, 2009	FERC Approved — Updated Effective Date	Revised

Standard MOD-017-0.1 — Aggregated Actual and Forecast Demands and Net Energy for Load

Appendix QC-MOD-017-0.1 Provisions specific to the standard MOD-017-0.1 applicable in Québec

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:** Aggregated Actual and Forecast Demands and Net Energy for Load
2. **Number:** MOD-017-0.1
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: Month xx, 201x
 - 5.2. Adoption of the appendix by the Régie de l'énergie: Month xx, 201x
 - 5.3. Effective date of the standard and its appendix in Québec: Month xx, 201x

B. Requirements

Specific provision applicable to requirement R1°: reference to the standard MOD-016-1 is replaced by reference to the standard MOD-016-1.1

C. Measures

Specific provision applicable to measure M1°: reference to the standard MOD-017-0 is replaced by reference to the standard MOD-017-0.1

D. Compliance

1. Compliance Monitoring Process

1.1. Compliance Monitoring Responsibility

The Régie de l'énergie is responsible, in Québec, for compliance monitoring with respect to the reliability standard and its appendix that it adopts.

1.2. Compliance Monitoring Period and Reset Timeframe

Specific provision: reference to the standard MOD-016-1 is replaced by reference to the standard MOD-016-1.1

1.3. Data Retention

No specific provision

1.4. Additional Compliance Information

No specific provision

2. Levels of Non-Compliance

Specific provisions applicable to non-compliance levels 2.1, 2.2, 2.3 and 2.4°: references to the standard MOD-017-0 are replaced by reference to the standard MOD-017-0.1

Standard MOD-017-0.1 — Aggregated Actual and Forecast Demands and Net Energy for Load

**Appendix QC-MOD-017-0.1
Provisions specific to the standard MOD-017-0.1 applicable in Québec**

E. Regional Differences

No specific provision

Revision History

Revision	Adoption Date	Action	Change Tracking
0	Month xx, 201x	New Appendix	New

A. Introduction

1. **Title:** Treatment of Nonmember Demand Data and How Uncertainties are Addressed in the Forecasts of Demand and Net Energy for Load
2. **Number:** MOD-018-0
3. **Purpose:** To ensure that Assessments and validation of past events and databases can be performed, reporting of actual demand data is needed. Forecast demand data is needed to perform future system assessments to identify the need for system reinforcement for continued reliability. In addition, to assist in proper real-time operating, load information related to controllable Demand-Side Management programs is needed.
4. **Applicability:**
 - 4.1. Load-Serving Entity
 - 4.2. Planning Authority
 - 4.3. Transmission Planner
 - 4.4. Resource Planner
5. **Effective Date:** April 1, 2005

B. Requirements

- R1. The Load-Serving Entity, Planning Authority, Transmission Planner and Resource Planner's report of actual and forecast demand data (reported on either an aggregated or dispersed basis) shall:
 - R1.1. Indicate whether the demand data of nonmember entities within an area or Regional Reliability Organization are included, and
 - R1.2. Address assumptions, methods, and the manner in which uncertainties are treated in the forecasts of aggregated peak demands and Net Energy for Load.
 - R1.3. Items (MOD-018-0_R1.1) and (MOD-018-0_R1.2) shall be addressed as described in the reporting procedures developed for Standard MOD-016-0_R1.
- R2. The Load-Serving Entity, Planning Authority, Transmission Planner and Resource Planner shall each report data associated with Reliability Standard MOD-018-0_R1 to NERC, the Regional Reliability Organization, Load-Serving Entity, Planning Authority, and Resource Planner on request (within 30 calendar days).

C. Measures

- M1. The Load-Serving Entity, Planning Authority, Transmission Planner, and Resource Planner shall each provide evidence to its Compliance Monitor that its actual and forecast demand data were addressed as described in the reporting procedures developed for Reliability Standard MOD-018-0_R1.
- M2. The Load-Serving Entity, Planning Authority, Transmission Planner, and Resource Planner shall each report current information for Reliability Standard MOD-018-0_R1 to NERC, the Regional Reliability Organization, Load-Serving Entity, Planning Authority, and Resource Planner on request (within 30 calendar days).

D. Compliance

1. Compliance Monitoring Process

1.1. Compliance Monitoring Responsibility

Regional Reliability Organizations.

1.2. Compliance Monitoring Period and Reset Timeframe

On Request (within 30 calendar days).

1.3. Data Retention

None specified.

1.4. Additional Compliance Information

None.

2. Levels of Non-Compliance

2.1. Level 1: Information for Reliability Standard MOD-018-0 item R1.1 or R1.2 was not provided.

2.2. Level 2: Information for Reliability Standards MOD-018-0 items R1.1 and R1.2 was not provided.

2.3. Level 3: Not applicable.

2.4. Level 4: Not applicable.

E. Regional Differences

1. None identified.

Version History

Version	Date	Action	Change Tracking
0	April 1, 2005	Effective Date	New

Standard MOD-018-0 — Reports of Actual and Forecast Demand Data

Appendix QC-MOD-018-0

Provisions specific to the standard MOD-018-0 applicable in Québec

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:** Treatment of Non member Demand Data and How Uncertainties are Addressed in the Forecasts of Demand and Net Energy for Load
2. **Number:** MOD-018-0
3. **Purpose:** No specific provision
4. **Applicability:** No specific provision
5. **Effective Date:**
 - 5.1. Adoption date of the standard by the Régie de l'énergie: Month xx, 201x
 - 5.2. Adoption date of the appendix by the Régie de l'énergie: Month xx, 201x
 - 5.3. Effective date of the standard and its appendix in Québec: Month xx, 201x

B. Requirements

Specific provision applicable to requirement R1.3: reference to the standard MOD-016-0 is replaced by reference to the standard MOD-016-1.1

C. Measures

No specific provision

D. Compliance

1. Compliance Monitoring Process

1.1. Compliance Monitoring Responsibility

The Régie de l'énergie is responsible, in Québec, for compliance monitoring with respect to the reliability standard and its appendix that it adopts.

1.2. Compliance Monitoring Period and Reset Timeframe

No specific provision

1.3. Data Retention

No specific provision

1.4. Additional Compliance Information

No specific provision

2. Levels of Non-Compliance

No specific provision

E. Regional Differences

No specific provision

Standard MOD-018-0 — Reports of Actual and Forecast Demand Data

Appendix QC-MOD-018-0

Provisions specific to the standard MOD-018-0 applicable in Québec

Revision History

Revision	Adoption Date	Action	Change Tracking
0	Month xx, 201x	New Appendix	New

A. Introduction

1. **Title:** **Reporting of Interruptible Demands and Direct Control Load Management**
2. **Number:** MOD-019-0.1
3. **Purpose:** To ensure that assessments and validation of past events and databases can be performed, reporting of actual demand data is needed. Forecast demand data is needed to perform future system assessments to identify the need for system reinforcement for continued reliability. In addition, to assist in proper real-time operating, load information related to controllable Demand-Side Management programs is needed.
4. **Applicability:**
 - 4.1. Load-Serving Entity.
 - 4.2. Planning Authority.
 - 4.3. Transmission Planner.
 - 4.4. Resource Planner.
5. **Effective Date:** May 13, 2009

B. Requirements

- R1.** The Load-Serving Entity, Planning Authority, Transmission Planner, and Resource Planner shall each provide annually its forecasts of interruptible demands and Direct Control Load Management (DCLM) data for at least five years and up to ten years into the future, as requested, for summer and winter peak system conditions to NERC, the Regional Reliability Organizations, and other entities (Load-Serving Entities, Planning Authorities, and Resource Planners) as specified by the documentation in Reliability Standard MOD-016-1_R1.

C. Measures

- M1.** The Load-Serving Entity, Planning Authority, Transmission Planner, and Resource Planner shall each provide evidence to its Compliance Monitor that it provided forecasts of interruptible demands and DCLM data per Reliability Standard MOD-019-0_R1.

D. Compliance

1. **Compliance Monitoring Process**
 - 1.1. **Compliance Monitoring Responsibility**

Each Regional Reliability Organization.
 - 1.2. **Compliance Monitoring Period and Reset Time Frame**

Annually or as specified in the documentation (Reliability Standard MOD-016-1_R1.)
 - 1.3. **Data Retention**

None specified.

1.4. Additional Compliance Information

None.

2. Levels of Non-Compliance

2.1. Level 1: Not applicable.

2.2. Level 2: Not applicable.

2.3. Level 3: Not applicable.

2.4. Level 4: Did not provide forecasts of interruptible Demands and DCLM data as required in Standard MOD-019-0_R1.

E. Regional Differences

None identified.

Version History

Version	Date	Action	Change Tracking
0	April 1, 2005	Effective Date	New
0	February 8, 2005	Approved by BOT	Revised
0	July 24, 2007	Changed reference R1. and Dl.1.2. to “MOD-016-0_R1” to MOD-016-1_R1.” (New version number.)	Errata
0.1	October 29, 2008	BOT adopted errata changes; updated version number to “0.1”.	Errata
0.1	May 13, 2009	FERC Approved — Updated Effective Date	Revised

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:** Reporting of interruptible Demands and Direct Control Load Management
2. **Number:** MOD-019-0.1
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: Month xx, 201x
 - 5.2. Adoption of the appendix by the Régie de l'énergie: Month xx, 201x
 - 5.3. Effective date of the standard and its appendix in Québec: Month xx, 201x

B. Requirements

Specific provision applicable to requirement R1: reference to the standard MOD-016-1 is replaced by reference to the standard MOD-016-1.1

C. Measures

Specific provision applicable to measure M1: reference to the standard MOD-019-0 is replaced by reference to the standard MOD-019-0.1

D. Compliance

1. Compliance Monitoring Process

1.1. Compliance Monitoring Responsibility

The Régie de l'énergie is responsible, in Québec, for compliance monitoring with respect to the reliability standard and its appendix that it adopts.

1.2. Compliance Monitoring Period and Reset Timeframe

Specific provision: reference to the standard MOD-016-1 is replaced by reference to the standard MOD-016-1.1

1.3. Data Retention

No specific provision

1.4. Additional Compliance Information

No specific provision

2. Levels of Non-Compliance

Specific provision applicable to the non-compliance level 2.4: reference to the standard MOD-019-0 is replaced by reference to the standard MOD-019-0.1

Standard MOD-019-0.1 — Forecasts of Interruptible Demands and DCLM Data

Appendix QC-MOD-019-0.1

Provisions specific to the standard MOD-019-0.1 applicable in Québec

E. Regional Differences

No specific provision

Revision History

Revision	Adoption Date	Action	Change Tracking
0	Month xx, 201x	New Appendix	New

A. Introduction

1. **Title:** Documentation of the Accounting Methodology for the Effects of Demand-Side Management in Demand and Energy Forecasts.
2. **Number:** MOD-021-1
3. **Purpose:** To ensure that assessments and validation of past events and databases can be performed, reporting of actual Demand data is needed. Forecast demand data is needed to perform future system assessments to identify the need for system reinforcement for continued reliability. In addition, to assist in proper real-time operating, load information related to Demand-Side Management (DSM) programs is needed.
4. **Applicability:**
 - 4.1. Load-Serving Entity
 - 4.2. Transmission Planner
 - 4.3. Resource Planner
5. **(Proposed) Effective Date:** The first day of the first calendar quarter after applicable regulatory approval; or in those jurisdictions where no regulatory approval is required, the first day of the first calendar quarter after Board of Trustees' adoption.

B. Requirements

- R1. The Load-Serving Entity, Transmission Planner and Resource Planner's forecasts shall each clearly document how the Demand and energy effects of DSM programs (such as conservation, time-of-use rates, interruptible Demands, and Direct Control Load Management) are addressed.
- R2. The Load-Serving Entity, Transmission Planner and Resource Planner shall each include information detailing how Demand-Side Management measures are addressed in the forecasts of its Peak Demand and annual Net Energy for Load in the data reporting procedures of Standard MOD-016-0_R1.
- R3. The Load-Serving Entity, Transmission Planner and Resource Planner shall each make documentation on the treatment of its DSM programs available to NERC on request (within 30 calendar days).

C. Measures

- M1. The Load-Serving Entity, Transmission Planner and Resource Planner forecasts clearly document how the demand and energy effects of DSM programs (such as conservation, time-of-use rates, interruptible demands, and Direct Control Load Management) are addressed.
- M2. The Load-Serving Entity, Transmission Planner and Resource Planner information detailing how Demand-Side Management measures are addressed in the forecasts of Peak Demand and annual Net Energy for Load are included in the data reporting procedures of Reliability Standard MOD-016-0_R1.
- M3. The Load-Serving Entity, Planning Authority and Resource Planner shall each provide evidence to its Compliance Monitor that it provided documentation on the treatment of DSM programs to NERC as requested (within 30 calendar days).

D. Compliance

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

Standard MOD-021-1 — Accounting Methodology for Effects of DSM in Forecasts

Regional Entity.

1.2. Compliance Monitoring Period and Reset Timeframe

On request (within 30 calendar days).

1.3. Compliance Monitoring and Enforcement Processes:

Compliance Audits

Self-Certifications

Spot Checking

Compliance Violation Investigations

Self-Reporting

Complaints

1.4. Data Retention

None specified.

1.5. Additional Compliance Information

None.

2. Violation Severity Levels (no changes)

E. Regional Differences

1. None identified.

Version History

Version	Date	Action	Change Tracking
0	April 1, 2005	Effective Date	New
0.1	April 15, 2009	R1. – comma inserted after Load-Serving Entity	
0.1	December 10, 2009	Approved by FERC — Added effective date	Update
1	TBD	Modified to address Order No. 693 Directives contained in paragraph 1300.	Revised.

Standard MOD-021-1 — Accounting Methodology for Effects of DSM in Forecasts

Appendix QC-MOD-021-1

Provisions specific to the standard MOD-021-1 applicable in Québec

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:** **Documentation of the Accounting Methodology for the Effects of Demand-Side Management in Demand and Energy Forecasts**
2. **Number:** MOD-021-1
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: Month xx 201x
 - 5.2. Adoption of the appendix by the Régie de l'énergie: Month xx 201x
 - 5.3. Effective date of the standard and its appendix in Québec: Month xx 201x

B. Requirements

Specific provision applicable to requirement R2: reference to the standard MOD-016-0 is replaced by reference to the standard MOD-016-1.1

C. Measures

Specific provisions applicable to measure M2: reference to the standard MOD-016-0 is replaced by reference to the standard MOD-016-1.1

D. Compliance

1. Compliance Monitoring Process

1.1. Compliance Enforcement Authority

The Régie de l'énergie is responsible, in Québec, for enforcement of the reliability standard and its appendix that it adopts.

1.2. Compliance Monitoring Period and Reset Timeframe

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 MOD-021-1 — Accounting Methodology for Effects of DSM in Forecasts

**Appendix QC-MOD-021-1
Provisions specific to the standard MOD-021-1 applicable in Québec**

2. Violation Severity Levels

Requirement	Lower	Moderate	High	Severe
R1	The responsible entity's forecasts document how the Demand and energy effects of DSM programs but failed to document how one (1) of the following elements of the Demand and energy effects of DSM programs are addressed: conservation, time-of-use rates, interruptible Demands or Direct Control Load Management.	The responsible entity's forecasts document how the Demand and energy effects of DSM programs but failed to document how two (2) of the following elements of the Demand and energy effects of DSM programs are addressed: conservation, time-of-use rates, interruptible Demands or Direct Control Load Management.	The responsible entity's forecasts document how the Demand and energy effects of DSM programs but failed to document how three (3) of the following elements of the Demand and energy effects of DSM programs are addressed: conservation, time-of-use rates, interruptible Demands or Direct Control Load Management.	The responsible entity's forecasts failed to document how the Demand and energy effects of DSM programs are addressed.
R2	N/A	N/A	N/A	The responsible entity failed to include information detailing how Demand-Side Management measure(s) are addressed in the forecasts of its Peak Demand and annual Net Energy for Load in the data reporting procedures of Standard MOD-016-1.1_R1.
R3	The responsible entity provided documentation on the treatment of its DSM programs more than 30 calendar days but less than or equal to 40 calendar days following the request from NERC.	The responsible entity provided documentation on the treatment of its DSM programs more than 40 calendar days but less than or equal to 50 calendar days following the request from NERC.	The responsible entity provided documentation on the treatment of its DSM programs more than 50 calendar days but less than or equal to 60 calendar days following the request from NERC.	The responsible entity provided documentation on the treatment of its DSM programs more than 60 calendar days following the request from NERC. OR The responsible entity failed to provide documentation on the treatment of its DSM programs following a request from NERC.

Standard MOD-021-1 — Accounting Methodology for Effects of DSM in Forecasts

Appendix QC-MOD-021-1

Provisions specific to the standard MOD-021-1 applicable in Québec

E. Regional Differences

No specific provision

Revision History

Revision	Adoption Date	Action	Change Tracking
0	Month xx, 201x	New Appendix	New

A. Introduction

- 1. Title:** Under-Voltage Load Shedding Program Data
- 2. Number:** PRC-021-1
- 3. Purpose:** Ensure data is provided to support the Regional database maintained for Under-Voltage Load Shedding (UVLS) programs that were implemented to mitigate the risk of voltage collapse or voltage instability in the Bulk Electric System (BES).
- 4. Applicability**
 - 4.1.** Transmission Owner that owns a UVLS program.
 - 4.2.** Distribution Provider that owns a UVLS program.
- 5. Effective Date:** August 1, 2006

B. Requirements

- R1.** Each Transmission Owner and Distribution Provider that owns a UVLS program to mitigate the risk of voltage collapse or voltage instability in the BES shall annually update its UVLS data to support the Regional UVLS program database. The following data shall be provided to the Regional Reliability Organization for each installed UVLS system:
 - R1.1.** Size and location of customer load, or percent of connected load, to be interrupted.
 - R1.2.** Corresponding voltage set points and overall scheme clearing times.
 - R1.3.** Time delay from initiation to trip signal.
 - R1.4.** Breaker operating times.
 - R1.5.** Any other schemes that are part of or impact the UVLS programs such as related generation protection, islanding schemes, automatic load restoration schemes, UFLS and Special Protection Systems.
- R2.** Each Transmission Owner and Distribution Provider that owns a UVLS program shall provide its UVLS program data to the Regional Reliability Organization within 30 calendar days of a request.

C. Measures

- M1.** Each Transmission Owner and Distribution Provider that owns a UVLS program shall have documentation that its UVLS data was updated annually and includes all items specified in Requirement 1.1 through 1.5.
- M2.** Each Transmission Owner and Distribution Provider that owns a UVLS program shall have evidence it provided the Regional Reliability Organization with its UVLS program data within 30 calendar days of a request.

D. Compliance

- 1. Compliance Monitoring Process**
 - 1.1. Compliance Monitoring Responsibility**

Regional Reliability Organization.
 - 1.2. Compliance Monitoring Period and Reset Time Frame**

One calendar year.
 - 1.3. Data Retention**

Each Transmission Owner and Distribution Provider that owns a UVLS program shall retain a copy of the data submitted over the past two years.

The Compliance Monitor shall retain all audit data for three years.

1.4. Additional Compliance Information

Transmission Owner and Distribution Provider shall demonstrate compliance through self-certification or audit (periodic, as part of targeted monitoring or initiated by complaint or event), as determined by the Compliance Monitor.

2. Levels of Non-Compliance

2.1. Level 1: Did not update its UVLS data annually.

2.2. Level 2: UVLS data was provided, but did not address one of the items identified in R1.1 through R1.5.

2.3. Level 3: UVLS data was provided, but did not address two or more of the items identified in R1.1 through R1.5.

2.4. Level 4: Did not provide any UVLS data.

E. Regional Differences

None identified.

Version History

Version	Date	Action	Change Tracking
1	12/01/05	<ol style="list-style-type: none"> 1. Removed comma after 2004 in “Development Steps Completed,” #1. 2. Changed incorrect use of certain hyphens (-) to “en dash” (–) and “em dash (—).” 3. Added heading above table “Future Development Plan.” 4. Lower cased the word “region,” “board,” and “regional” throughout document where appropriate. 5. Added or removed “periods” where appropriate. 6. Changed “Timeframe” to “Time Frame” in item D, 1.2. 	01/20/05

Standard PRC-021-1 — Under-Voltage Load Shedding Program Data

Appendix QC-PRC-021-1

Provisions specific to the standard PRC-021-1 applicable in Québec

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:** Under-Voltage Load Shedding Program Data
2. **Number:** PRC-021-1
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: Month xx 201x
 - 5.2. Adoption of the appendix by the Régie de l'énergie: Month xx 201x
 - 5.3. Effective date of the standard and its appendix in Québec: Month xx 201x

B. Requirements

Specific provision applicable to requirement R1.5:

In requirement R1.5, the Special Protection Systems are the type I or type II SPS classified by NPCC.

C. Measures

No specific provision

D. Compliance

1. Compliance Monitoring Process

1.1. Compliance Monitoring Responsibility

The Régie de l'énergie is responsible, in Québec, for compliance monitoring 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. Data Retention

No specific provision

1.4. Additional Compliance Information

No specific provision

2. Levels of Non-Compliance

No specific provision

E. Regional Differences

No specific provision

Standard PRC-021-1 — Under-Voltage Load Shedding Program Data

Appendix QC-PRC-021-1

Provisions specific to the standard PRC-021-1 applicable in Québec

Revision History

Revision	Adoption Date	Action	Change Tracking
0	Month xx, 201x	New appendix	New