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## COM-001-3 – Communications

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### 1. OVERVIEW OF THE STANDARD

#### 1.1. Applicability

COM-001-3 applies to the following functions:

- Transmission Operator (TOP)
- Balancing Authority (BA)
- Reliability Coordinator (RC)
- Distribution Provider (DP)
- Generator Operator (GOP)

#### 1.2. Purpose of the Reliability Standard

The purpose of COM-001-3 is to establish Interpersonal Communication capabilities necessary to maintain reliability.

#### 1.3. Regulatory Context

The Régie de l'énergie (hereinafter "the Régie") adopted COM-001-2.1 in Decision D-2016-195,<sup>1</sup> and the standard has been in effect since April 1, 2017.

The NERC Board of Trustees adopted COM-001-3 on August 11, 2016. FERC subsequently approved the standard on October 28, 2016, in Docket No. RD16-9-000.<sup>2</sup>

#### 1.4. Specific Provisions for Québec

The Reliability Coordinator is not proposing any specific provisions for the COM-001-3 standard.

#### 1.5. Proposed Effective Dates

In the United States, the NERC Implementation Plan<sup>3</sup> allows for a period of nine months between regulatory approval and the implementation of the standard. The standard became effective in the United States on October 1, 2017.

The Reliability Coordinator proposes a period of nine months between the adoption of the COM-001-3 standard by the Régie and its effective date.

#### 1.6. Standards or Requirements to Retire

COM-001-2.1 will have to be retired as soon as COM-001-3 comes into effect.

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<sup>1</sup> Régie de l'énergie, Decision D-2016-195, consulted online on March 22, 2019, at: [http://publicsde.regie-energie.qc.ca/projets/332/DocPrj/R-3944-2015-A-0062-Dec-Dec-2016\\_12\\_22.pdf](http://publicsde.regie-energie.qc.ca/projets/332/DocPrj/R-3944-2015-A-0062-Dec-Dec-2016_12_22.pdf)

<sup>2</sup> FERC, Docket No. RD16-9-000, consulted online on March 22, 2019, at [elibrary.ferc.gov/idmws/common/OpenNat.asp?fileID=14386380](http://elibrary.ferc.gov/idmws/common/OpenNat.asp?fileID=14386380)

<sup>3</sup> NERC Implementation Plan, consulted online on March 22, 2019, at: [https://www.nerc.com/pa/Stand/Project%20201507%20Internal%20Communications%20Capabilitie/03%2007%202016%20COM\\_001\\_3\\_Implementation\\_Plan%20-%20Clean.pdf](https://www.nerc.com/pa/Stand/Project%20201507%20Internal%20Communications%20Capabilitie/03%2007%202016%20COM_001_3_Implementation_Plan%20-%20Clean.pdf)

### 1.7. Modifications to the Glossary

Modifications to the Glossary shall take effect on the effective date of COM-001-3.

The following terms will be added:

- Reliable Operation
- Bulk Power System

## 2. ASSESSMENT OF RELEVANCE

COM-001-3 is a revision of COM-001-2.1. The modifications made in COM-001-3 result from FERC Order No. 808,<sup>4</sup> Section 41, which requires the maintenance of adequate Internal Communication capabilities. Requirements R12 and R13 were added to COM-001-3 in response to the FERC Order. Requirement R12 is intended to ensure that Reliability Coordinators, Transmission Operators, Generator Operators and Balancing Authorities have the communication capabilities required to exchange information for reliable system operation. Requirement R13 is intended to ensure that Distribution Providers also have the same communication capabilities.

In accordance with the agreement made in 2009 between the Régie, NERC and the NPCC and with the authorization of the Québec government,<sup>5</sup> this standard was developed and approved by external agencies for North America, including Québec. In the opinion of the Reliability Coordinator, this standard is relevant for system reliability in Québec and the standard contributes to harmonization with neighboring systems.

## 3. PRELIMINARY IMPACT ASSESSMENT

This section presents the Reliability Coordinator's preliminary impact assessment.

	Low	Moderate	High
Implementation of the standard	X		
Enforcement of the standard	X		
Compliance monitoring	X		

### Legend:

**Low:** Normal industry practice that only requires minor adjustments to existing processes or practices.

**Moderate:** Change that requires allocation of some physical, human or financial resources to implement the proposed standard, maintain it or monitor its compliance.

**High:** Change that requires allocation of significant physical, human or financial resources to plan and implement the proposed standard, maintain it or monitor its compliance.

## 4. FINAL IMPACT ASSESSMENT

This section shall be completed upon receipt of the impact assessment forms and at the conclusion of the consultation process prior to filing of reliability standards with the Régie de l'énergie.

<sup>4</sup> FERC Order No. 808, consulted online on June 27, 2019, at: <https://www.ferc.gov/whats-new/comm-meet/2015/041615/E-1.PDF>

<sup>5</sup> Agreement entered into in accordance with Order-in-Council 443-21009 dated April 8, 2019.