

Ontario Reliability Compliance Program & Reliability Compliance Tool


Webcast

October 13, 2011



Ontario Reliability Compliance Program (ORCP)

- To monitor, assess and enforce compliance with reliability standards in Ontario
- As part of this program, market participants are required to:
 - **Self-certify** their compliance status with the reliability standards actively monitored;
 - **Self-report** potential breaches of reliability standards; and
 - Respond to any other reliability **data submittal requests**



The screenshot shows the IESO website interface. At the top, there is a navigation bar with the IESO logo and tagline, and links for Contact Us, Careers, Site Map, and a search box. Below this is a secondary navigation bar with categories: BUSINESS & INDUSTRY, CONSUMER INFORMATION, INSIDE THE MARKET, and MEDIA DESK. A third navigation bar contains menu items: PARTICIPANT TOOLBOX, IESO REPORTS, PORTAL, MPI, TECHNICAL INTERFACES, RULES & MANUALS, and WORKFLOW.

The main content area is titled "Ontario Reliability Compliance Program". It includes a left sidebar with a table of contents (Home, About The IESO, Market Data, News and Calendars, Markets and Programs, Services, The Power Grid, Stakeholder Initiatives, Documents, Market Integrity) and a right sidebar with "Within Ontario Reliability Compliance Program" (Reliability Standards, Compliance Reviews and Audits, Blackout 2003, Voltage Reduction Testing) and "IESO Resources" (Market Rules - Ch. 5: Power System Reliability, Reliability Standards Standing Committee).

The main text describes the ORCP's purpose and requirements for market participants. It includes a list of requirements: self-certification, reporting breaches, and responding to data requests. It also mentions a mapping of Ontario market participant classes to NERC Functional Entities.

A table below provides the mapping of Ontario License/Market Rules to NERC Functional Model Entities and Registered Ballot Body Segments. The table is as follows:

Ontario License/Market Rules	NERC Functional Model Entities ¹	Registered Ballot Body Segment (Segment No.) ²
Generator	- Generator Owner - Generator Operator - Purchasing-Selling Entity - Transmission Owner	- Electric Generators (5)

Released February 20, 2009

Mapping of Ontario market participant classes to NERC Functional Entities and by extension, the mapping of reliability standard requirements to market participant classes.

Ontario License/Market Rules	NERC Functional Model Entities ¹	Registered Ballot Body Segment (Segment No.) ²
Generator	- Generator Owner - Generator Operator - Purchasing-Selling Entity - Transmission Owner	- Electric Generators (5)
Transmitter	- Transmission Owner	- Transmission Owners (1)
Wholesaler	- Purchasing-Selling Entity	- Large Electricity End User (7) - Electricity Brokers, Aggregators & Marketers (6)
Retailer	- Purchasing-Selling Entity	- Small Electricity Users (8) - Electricity Brokers, Aggregators & Marketers (6)
Distributor	- Distribution Provider - Transmission Owner	- Transmission Dependent Utility (4) - Large Electricity End User (7)

¹ NERC Functional Model

² NERC Reliability Standards Development Procedure



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BUSINESS & INDUSTRY CONSUMER INFORMATION INSIDE THE MARKET MEDIA DESK

PARTICIPANT TOOLBOX → IESO REPORTS PORTAL MPI TECHNICAL INTERFACES RULES & MANUALS WORKFLOW

- Expand All [+]
Collapse All [-]
- Home
 - About The IESO +
 - Market Data +
 - News and Calendars +
 - Markets and Programs +
 - Services +
 - The Power Grid +
 - Stakeholder Initiatives +
 - Documents +
 - Market Integrity +



2011 Ontario Reliability Compliance Program Schedule

Each year NERC, NPCC Inc., and the IESO select a subset of reliability standards for monitoring. Market Participants are required to provide reliability compliance information under the IESO's [Ontario Reliability Compliance Program](#) (ORCP).

The schedule for reliability compliance submissions by market participants is shown in the table below. [2011 ORCP Schedule and History of Changes](#) (Revised October 6, 2011 | Originally Published January 26, 2011).

Please note the forms below are for information purposes only. Market Participants must submit the electronic certification forms using the IESO Reliability Compliance Tool accessed via the [IESO Web Portal](#).

Included in 2010 IRCP?	NERC Standards Group	NERC Standard	NPCC Document	Description	Reporting Frequency	Target Submission Date	Ontario Reporting Entity	Form
Y	PRC	PRC-005-1 PRC-008-0 PRC-011-0 PRC-017-0	Directory 3	Maintenance Criteria for Bulk Power System Protection	Annual	Preliminary Submission 20-Jan-2011, Final Submission 31-May-2011	T, G, D, W	1521
Y	PRC	PRC-001-1		System Protection Coordination	Annual	13-Jul-11	T, G	1637
Y				Emergency Preparedness Planning Market Rules Chapter 5 - Power System Reliability Market Manual 7.10 - Ontario Electricity Emergency Plan	Annual	13-Jul-11	T, G, D, W	1608
Y				Emergency Restoration Planning Market Manual 7.8 - Ontario Power System Restoration Plan	Annual	13-Jul-11	T, G, D, W	1609
Y			Directory 12 Section 5.4	Generator Underfrequency Protection Requirements	Annual	22-Aug-11	G	1718 Survey
Y			Directory 12 Section 5.2	Automatic Underfrequency Load Shedding consistent with NPCC's UFLS program requirement	Annual	22-Aug-11	T, D, W	1719 Survey

- Use the Reliability Compliance Tool to manage compliance reporting requirements specified by the ORCP (e.g. self-certification)
- To access this tool, you must designate a **Market Participant Compliance Contact (MPCC)** and a **Market Participant Escalation Contact (MPEC)**
 - **MPCC**: receive notifications and submit data
 - **MPEC**: receive escalated notification if a due date is missed
- Users require access to the IESO web Portal

- To gain access to IESO web Portal, you need to complete Form 1276 “IESO System Access & Identity Management” and submit to Market Entry
- Reliability Compliance Tool step-by-step guide is available on the ORCP web page
- For training, please contact:
marketplacetraining@ieso.ca.

MetricStream

Enterprise Compliance Platform

USER LOGIN

User Name

Password

Enterprise Name

[Forgot Username or Password?](#)

QUESTIONS?