



## Market Rule Amendment Submission

This form is used to request an amendment to, or clarification of, the *Market Rules*. Please complete the first four parts of this form and submit the completed form by email or fax to the following:

Email Address: [Rule.Amendments@ieso.ca](mailto:Rule.Amendments@ieso.ca)

Fax No.: (416) 506-2847 Attention: Market Rules Group

**Subject: Market Rule Amendment Submission**

All information submitted in this process will be used by the *IESO* solely in support of its obligations under the *Electricity Act, 1998*, the *Ontario Energy Board Act, 1998*, the *Market Rules* and associated policies, standards and procedures and its licence. All submitted information will be assigned the *confidentiality classification* of “Public” upon receipt. You should be aware that the *IESO* will *publish this amendment submission* if the *Technical Panel* determines it warrants consideration and may invite public comment.

Terms and acronyms used in this Form that are italicized have the meanings ascribed thereto in Chapter 11 of the *Market Rules*.

### PART 1 – SUBMITTER’S INFORMATION

Please enter contact information in full.

Name: IESO Staff

(if applicable) *Market Participant /*

*Market Participant Class:*

*Metering Service Provider No.*<sup>1</sup>: N/A

N/A

Telephone: 416 506-2801

Fax: 416 506-2847

E-mail Address: [rule.amendments@ieso.ca](mailto:rule.amendments@ieso.ca)

### PART 2 – MARKET RULE AMENDMENT SUBMISSION INFORMATION

Subject: Transmitter Technical Requirements

Title: Transmission Equipment Thermal Limits

Nature of Request (please indicate with x)

Alteration

Deletion

Addition

Clarification

Chapter: 4 & 5

Appendix: 4.4; 4.5A; 4.9

Sections: 5.2.5 (Chapter 5)

Sub-sections proposed for amending/clarifying: \_\_\_\_\_

<sup>1</sup> This number is a maximum of 12 characters and does not include any spaces or underscore.

### **PART 3 – DESCRIPTION OF THE ISSUE**

Provide a brief description of the issue and reason for the proposed amendment. If possible, provide a qualitative and quantitative assessment of the impacts of the issue on you and the *IESO-administered markets*. Include the Chapter and Section number of the relevant *market rules*.

The existing market rules require market participants to provide the IESO with detailed transmission element information e.g. physical characteristics and specifications (Appendices 4.4, 4.5A, 4.9 of Chapter 4; section 5.2.5 of Chapter 5). This information was required so that the IESO could calculate thermal limits for the transmission elements. Respecting these limits is necessary to maintain the reliable operation of the IESO-controlled grid.

The IESO energy management system in place at market commencement drove the existing requirement. In 2003, the IESO replaced its energy management system. The current system does not calculate transmission element thermal limits. At the time of the energy management system replacement, the IESO and market participants instituted the practice whereby the participant provides static or dynamic thermal limits data for its transmission equipment to the IESO. The IESO then uses these limits in its management of the reliable operation of the IESO-controlled grid.

The market rules should be amended to reflect this actual practice.

### **PART 4 – PROPOSAL (BY SUBMITTER)**

Provide your proposed amendment. If possible, provide suggested wording of proposed amendment.

Amend Appendices 4.4, 4.5 and 4.9 and section 5.2.5 of Chapter 5, replacing the market participant obligations to provide equipment characteristics and specifications with an obligation to provide equipment thermal ratings and limits.

**PART 5 – FOR IESO USE ONLY**

*Technical Panel Decision on Rule Amendment Submission:* \_\_\_\_\_

MR Number: MR-00293

Date Submitted to *Technical Panel*: \_\_\_\_\_

Accepted by *Technical Panel* as: (please indicate with x) Date:

General       Urgent       Minor 12 Apr 05

Criteria for Acceptance:

It identifies an error in the market rules. The current market rules were developed for the legacy IESO energy management system. The market rules should be aligned to reflect the capability of the replacement system and the practices that have been developed to complement that capability.

Priority: Low

Criteria for Assigning Priority: Not a pervasive problem and the current practice is maintaining the reliable operation of the IESO-controlled grid.

Not Accepted (please indicate with x):

Clarification/Interpretation Required (please indicate with x):

*Technical Panel Minutes Reference:* IESOTP 161-1

*Technical Panel Comments:* \_\_\_\_\_