



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

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: <u>IESO Staff</u>	
(if applicable) <i>Market Participant / Metering Service Provider</i> No. ¹ : <u>N/A</u>	<i>Market Participant Class</i> : <u>N/A</u>
Telephone: <u>905-855-4128</u>	Fax: <u>905-855-6371</u>
E-mail Address: <u>Rule.amendments@ieso.ca</u>	

PART 2 – MARKET RULE AMENDMENT SUBMISSION INFORMATION

Subject: <u>Replacing PKI Digital Certificates</u>	
Title: <u>Market Administration - Replacing PKI Digital Certificates</u>	
Nature of Request (please indicate with x)	
<input checked="" type="checkbox"/> Alteration	<input type="checkbox"/> Deletion
<input checked="" type="checkbox"/> Addition	<input type="checkbox"/> Clarification
Chapter: <u>2</u>	Appendix: <u>2.2</u> Sections: <u>1.4, 1.6 (new)</u>
Sub-sections proposed for amending/clarifying: _____	

¹ 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*.

Summary

It is proposed to amend the market rules to incorporate key provisions of the Certificate Subscriber Agreement¹ (“CSA”) which will terminate with the phasing out/removal of PKI digital certificates by the end of 2011, and to allow for future functionalities via the IESO portal.

Consistent with the current CSA, the amendments will specify accountabilities and responsibilities on market participants and the IESO in establishing authentication, authority and integrity of sent communications/transactions with the IESO using IESO supplied or approved software.

Background

All market participants with PKI digital certificates are currently required to execute a CSA which governs the use and specifies terms and conditions of digital certificates for communications with the IESO. Digital certificates were introduced to enhance security for market participants submitting bids and offers to the Ontario market through the Application Programming Interface (API) and the Market Participant Interface (MPI). Although effective in establishing the identity of users, digital certificates have created significant administrative burden and cost to customers and the IESO. The IESO will be removing and replacing the digital certificate requirement while maintaining user identity protection, via the use of IESO-administered user identification and passwords through the IESO portal.

This initiative was presented as an information session at the September 14, 2010 Information Technology Standing Committee, and all PKI users have been notified² of the pending change.

PART 4 – PROPOSAL (BY SUBMITTER)

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

It is proposed to amend the market rules to incorporate key provisions of the Certificate Subscriber Agreement (“CSA”) which will terminate with the phasing out/removal of PKI digital certificates by the end of 2011, and to allow for future functionalities via the IESO portal.

¹ http://www.ieso.ca/imoweb/pubs/marketEntry/me_CertSubAgreement.pdf

² <http://www.ieso.ca/imoweb/news/newsItem.asp?newsItemID=5420>

PART 5 – FOR IESO USE ONLY

<i>Technical Panel</i> Decision on Rule Amendment Submission: <u>Warrants consideration</u>	
MR Number: <u>MR-00376</u>	
Date Submitted to <i>Technical Panel</i> : <u>November 5, 2010</u>	
Accepted by <i>Technical Panel</i> as: (please indicate with x)	Date:
<input checked="" type="checkbox"/> General <input type="checkbox"/> Urgent <input type="checkbox"/> Minor	<u>November 10, 2010</u>
Criteria for Acceptance: <u>The submission simplifies participant and IESO processes and identifies ways to reduce market participant and IESO costs.</u>	
Priority: <u>Medium</u>	
Criteria for Assigning Priority: <u>The IESO is targeting the removal of PKI digital certificates for Application Programming Interface (API) users by mid 2011, and Market Participant Interface (MPI) users by the end of 2011.</u>	
Not Accepted (please indicate with x): <input type="checkbox"/>	
Clarification/Interpretation Required (please indicate with x): <input type="checkbox"/>	
<i>Technical Panel</i> Minutes Reference: <u>IESOTP 244-1</u>	
<i>Technical Panel</i> Comments: _____	