

October 30, 2014

Dear Loss Factor Stakeholders,

Re: **Changes to 2014 Loss Factors Due to Updated Project Information by October 01, 2014**

As a part of the annual loss factor calculation, the AESO determines loss factors for existing and new loss factor customers expected to be in-service in the next calendar year. Loss factor customers are those customers who receive credits or are assessed charges for losses. Loss factors are based, in part, on estimated in-service date (ISD) and supply transmission service (STS) for new projects, as well as demand opportunity service (DOS). If a project ISD, and/or STS, and/or DOS contracts change, the loss factor process must take these changes into account.

From May 01, 2014 to October 01, 2014, the AESO received ISD and/or STS changes for several generation projects. Please see Appendix 1 for details. Additionally, a new loss factor customer, ATCO Genalta Cadotte Generator, will come into service in November and December. The addition of these customers (all generation sources) requires the AESO to calculate loss factors to adhere to ISO Rules and also to facilitate financial settlement. The new customer was added to Q4 of the 2014 loss factors based on the ISD.

The project changing and the addition of a new loss factor customer does not cause a change greater than 0.25% for existing 2014 loss factor customers. The loss factor for the new customer is listed in Appendix 2.

The ISD and STS updates to generation projects also required adjustments to the Loss Factors Generic Stacking Order (GSO). Please refer to [Updates to 2014 Loss Factors Generic Stacking Order \(GSO\) Due to Updated Project Information Received by October 01, 2014](#) document posted on October 30, 2014 to view all the updates to the GSO.

If you have any questions, please contact lossfactor@aeso.ca.

Yours truly,

Original signed by

John Kehler
Senior Technical Advisor

Appendix 1: Summary of Changes Due to Loss Factor Customers and ISDs

Project and Subproject Number	Project Name	Season(s) of the Projects in the posting in May 2014	Season changes to 2014 Loss Factors due to Updated Project Information
Generation			
1499	Northstone Power Elmworth Generator	Summer, Fall	None
901	Imperial Oil Cold Lake Expansion Nabiye Plant	Fall	None
719	ENMAX Shepard Energy Centre	Summer, Fall	Fall
1523	ATCO Genalta Cadotte Generator Increase	None	Fall

Appendix 2: Updated 2014 Loss Factors Effective November 01 2014

MP-ID	Facility Name	PSS/E Bus	Normalized and Compressed Loss Factor (%)	Loss Factor Asset
WCD1	ATCO Genalta Cadotte Generator Increase	19083	-3.18	GEN