

August 12, 2011

To: Alberta Loss Factor Stakeholders – Holders of Generation and PPA's

Re: Transmission Loss Factor Generator and Import Data Confirmation for 2012

In order to enable the AESO to carry out and perform its duties and responsibilities, including correctly assessing loss factors for generation units in 2012 and beyond, we require certain reliable and accurate data. The AESO proposes to base generator output information on historical data for existing units and customer-provided generation profile for new units (except for wind or if customers do not provide the profile).

The draft 2012 Generic Stacking Order (GSO) is now on the AESO web site at www.aeso.ca > Transmission > Loss Factors > Generic Stacking Order > 2012 Actual.

Please note if your generator is not yet constructed but has an in-service date (ISD) in 2012 and the AUC approval, we will be publishing your unit in the overall GSO list on our public web site as per the AESO Rules. You will have to coordinate the change of ISD with your AESO project contact. The H-values (please refer to section 3.1 of Appendix 6, ISO rules) are shown in the following table for your convenience.

Winter	Spring	Summer	Fall
Res=25	Res=25	Res=25	Res=25
Hr	Hr	Hr	Hr
1	1	1	1
50	150	75	200
1950	1950	2175	1375
2160	2207	2208	2185

In order to ensure complete and accurate data, the AESO requests you review the posted draft GSO to:

- Confirm one of the following: (i) the generating units listed are held by you as a “PPA Buyer”; (ii) the generating units listed are held by you and not subject to a PPA; or (iii) neither of the foregoing apply (Please also let us know, in the case of shared ownership of an asset, which party will respond to our request.),
- Confirm the twelve capacity values for each generating unit are historically correct,
- Confirm your generation asset is new on the power system in 2012 and is being adequately represented
- Return this letter, updated as necessary, to the undersigned within ten business days, signed off in the appropriate space by an officer of your company. (An electronic signature is adequate.)

For your information, the calculation of the capacities was completed as per the appropriate Operation Policies and Procedures and the new Loss Factor Rule (section 9.2 of the Rules, and Appendix 6 http://www.aeso.ca/downloads/May_01_2008_FinalRules.pdf). The values you are being asked to assess and confirm correspond to high, medium and low load levels of your generating units for winter, spring, summer, and fall. Once the levels of generation are confirmed, they will be added to the 2012 and 2016 GSO for use in our studies. Further, if there are other inaccuracies or deficiencies in the data we have sent (such as proper ownership names, missing generator assets, contact information, etc), please highlight and return to us. The AESO encourages you to share the data with all appropriate staff in your organization prior to responding.

If the AESO does not receive a response from you within **ten business days (August 26, 2011)**, we will proceed with our analysis based on the data we have sent you. Any amendments to the final GSO values after August 2011 will be very difficult to change due to the serial nature of the model development.

If desired, AESO staff will meet with participants to demonstrate the calculation used to arrive at the GSO value. Please contact loss.factor@aeso.ca if you have any questions.

Yours truly,

Original signed by

Fred Ritter, P.Eng
Technical Lead, Engineering

cc: Ashikur Bhuiya
Ryan Fehr

Customer Approval of GSO data

Approval (Signature, Name, Position)

Date