Preliminary Loss Factor Calculation Application

Last updated May 2009

Please note: **The AESO will prepare a normalized preliminary loss factor estimate where simple loss factor customer* additions are involved. Large additions to the AIES resulting in significant system changes may require an SAS prior to a loss factor being estimated. To obtain a preliminary loss factor estimate in cases where system changes are required to connect, the applicant will be required to submit a Preliminary Assessment Application and associated fee rather than this Preliminary Loss Factor application.**
*** A loss factor customer is a generator, a DOS customer, an import, or an export facility.**

The "Applicant", noted below, requests a Preliminary Loss Factor Calculation in accordance with the Tariff of the Independent System Operator, operating as the Alberta Electric System Operator (AESO) at the facility location specified on this form. This application will provide the Applicant with a preliminary normalized loss factor estimate based on a proposed facility interconnection location, capacity and commissioning date as specified below. Also note, this application only examines loss factors - no technical, regulatory, or other analysis is performed.

Please note that a capacity request may warrant a preliminary application assessment which includes a preliminary loss factor calculation. If you require assistance on determining which application to submit please contact the AESO at lossfactor@aeso.ca.

APPLICANT INFORMATION

Corporate Name: _____

Mailing Address: _____

Main Phone Number: _____ Fax Number: _____

Primary Contact for Applicant for matters with the AESO:

Name: _____ Phone Number: _____

Title: _____ Internet Mail Address: _____

FACILITY INFORMATION

Proposed interconnection point (existing AIES Substation or Dominion Land Survey Location-DLS): ___

Interconnection Voltage Level:_____

Proposed STS contract capacity: _____MW, and generation type: _____

Proposed Commissioning Date:_____

The final loss factor for new generators is issued based on the system model in the year prior to the commissioning year.

CONFIDENTIALITY

Note that the Alberta Electric System Operator considers all information related to the provision of preliminary loss factor as confidential information and not to be shared with outside parties.

The fee for a Preliminary Loss Factor Calculation is a non-refundable payment of twenty five hundred dollars ($2,500) plus GST. This application will not be processed until the application fee is received.

APPLICATION FEES

Application fees are to be submitted via wire transfer. For information regarding the wiring instructions for the payment please contact the Accounting Coordinator at 403-539-2482.

AESO DELIVERABLE

The AESO shall deliver the following to the applicant:

- A normalized preliminary loss factor for simple generator additions.

The normalized preliminary loss factor will be based on available base cases, system upgrades and interconnections. Any preliminary loss factor calculation has a high degree of uncertainty due to the many variables which can affect the calculation. Furthermore, the accuracy of calculations based on an application for a new generator facility commissioning more than one year into the future is more uncertain due to the increased number of unpredictable variables and assumptions involved.

The Applicant acknowledges that this document is not a contract between itself and the AESO.

Signed by the Applicant:

Per: _____ Date:_____

Name: _____

Title: _____

Please submit the completed application or address any questions to:

Alberta Electric System Operator
2500, 330-5th Ave SW
Calgary, AB T2P 0L4
Attention: manager, Regulatory Forecasting
E-mail: lossfactor@aeso.ca