

Generator Asset Addition Request Form



Pool Participant Legal Name: _____

Pool Participant ID: _____

Requested by: _____

Telephone Number: _____

Email Address: _____

Date of Request: _____

Please ensure a Single Line Diagram of the site, including revenue meter location(s) and the meter direction (i.e., which direction is positive MW) is attached to this form.

Please attach a copy of the Alberta Utilities Commission approval for site permit.

1. Name of Asset (assigned by the AESO): _____

2. Estimated in-service date: _____

3. Type of Connection (Distribution < 25kV) or Transmission: _____

4. Name of Wire Owner: _____

5. Name of Wire Service Provider: _____

6. Name of Meter Data Provider: _____

7. Name of Meter Data Manager: _____

8. Load Settlement Agent: _____ Load Settlement Zone (Number): _____

9. Location of Asset (LSD): _____
(include closest town or address if possible)

10. Electrically connected to Grid at (substation): _____

11. Maximum Capability¹ (MC) _____

If a generator has a maximum capability of 5MW or greater offers are required to be entered via the Energy Trading System (ETS). If this is not intended, please explain (if you are offering a net-to-grid value to the market, provide your MC as well as your net-to-grid value).

12. Maximum Continuous Rating² (MCR) _____

13. Will the generator be exporting all or a portion of the energy to the transmission system? _____

14. Please confirm if the generator is greater than 5MVA. no yes MVA _____

¹ MC – the maximum quantity (MW) that the generating asset is physically capable of providing under optimal operating conditions for that asset while complying with all applicable ISO rules and terms and conditions of the ISO tariff.

² MCR - Means the maximum net power output that can be sustained by a generator.

15. Please mark the applicable primary fuel source(s) for the generator.

- | | | | |
|-----------------------------------|-------------------------------|---|---|
| <input type="checkbox"/> Biomass | <input type="checkbox"/> Coal | <input type="checkbox"/> Diesel Oil | <input type="checkbox"/> Gas Combustion Turbine |
| <input type="checkbox"/> Hydro | <input type="checkbox"/> Gas | <input type="checkbox"/> Gas Fired Steam | <input type="checkbox"/> Gas Fired Co-gen |
| <input type="checkbox"/> Jet Fuel | <input type="checkbox"/> Oil | <input type="checkbox"/> Pumped Storage Hydro | <input type="checkbox"/> Solar PV |
| <input type="checkbox"/> Steam | <input type="checkbox"/> Wind | <input type="checkbox"/> Wood/Refuse | <input type="checkbox"/> Other |

If other, please explain:

16. Please mark the System Support Services you intend to provide. Note: an active contract with the AESO is required to provide these services.

- | | | |
|---|---|--|
| <input type="checkbox"/> Regulating Reserve
(must be 15MWs or greater) | <input type="checkbox"/> Spinning Reserve
(must be 10MWs or greater) | <input type="checkbox"/> Supplemental Reserve
(must be 5MWs or greater) |
| <input type="checkbox"/> Black Start Service | <input type="checkbox"/> Transmission Must Run | <input type="checkbox"/> Remedial Action Schemes |
| <input type="checkbox"/> Voltage Support | | |

17. If you are not the sole owner of the generator, please list all the owners and their percent ownership share.

Owner	Percent Ownership Share

18. Will the generator be selling energy to the Pool? no yes

a. If the generator is selling energy to the Pool, or the output is 5MW or greater, the following information **must be completed**.

Generator Type (synchronous, induction, static³): _____

Generator Size: _____

Generator Identifier Name: _____

Generator Model: _____

Proposed Interconnection Voltage (kV): _____

Rated Frequency (name plate): _____

MVA Rating (name plate): _____

Feeder: _____

Rated Voltage (name plate): _____

Feeder Source Bus (for internal AESO use): _____

³ D.C. Generation with inverter system.

Registration of Legal Owners

Addendum to Generator Asset Addition Request Form



Please submit via email to: info@aeso.ca

Applicability:

This Registration of Legal Owners - Addendum to the Generator Asset Addition Request Form (the "Registration Form") is applicable to:

- a) **Legal owner(s)** of a **generating unit** and/or **aggregated generating facilities**⁴ who have previously registered or are currently registering an asset (the "Asset") by submitting the Generator Asset Addition Request Form to the AESO, which Asset appears or will appear⁵ on the Current Supply Demand Report on the AESO website

and/or

- b) **Legal owner** of a critical facility, being an electric industry facility named in the critical infrastructure list established under the *Alberta Counter-Terrorism Crisis Management Plan* (a "Critical Facility").⁶

Compliance Contact:

- In the event that an Asset or Critical Facility has more than one **legal owner**, the **legal owner** named as the registrant below (the "Registrant") will become the sole contact with the AESO for the purposes of monitoring compliance with the ISO rules as it relates to that Asset or Critical Facility.

Important:

- Only one Registration Form is to be used for each Asset or Critical Facility.
- This Registration Form must be submitted together with the Generator Asset Addition Request Form for an asset currently being registered.

New

Revised

Effective Date:

Name of Asset (assigned by the AESO) or Critical Facility:

Registrant (Legal Owner): _____

Operating / Other Name: _____

Compliance⁷ Sole Contact: _____

⁴ Bold terms not defined herein, shall have the meaning given to them in the ISO Consolidated Authoritative Document Glossary

⁵ The AESO will provide this information to the Registrant at the time of registration.

⁶ As per Section 501.2 of the ISO rules, Security of Critical Facilities

⁷ For purposes of compliance with the ISO rules

Title:	_____	
Phone:	_____	Fax:
Email:	_____	
Corporate Address:	_____	
City:	Province/State:	Postal/Zip Code:
_____	_____	_____

If the Registrant is not the sole owner of the Asset or Critical Facility, please list all the legal owners and their corresponding contact information:

Legal Owner:	_____	
Operating / Other Name:	_____	
Primary Contact:	_____	
Title:	_____	
Phone:	_____	Fax:
Email:	_____	
Corporate Address:	_____	
City:	Province/State:	Postal/Zip Code:
_____	_____	_____

Legal Owner (if applicable):	_____	
Operating / Other Name:	_____	
Primary Contact:	_____	
Title:	_____	
Phone:	_____	Fax:
Email:	_____	
Corporate Address:	_____	
City:	Province/State:	Postal/Zip Code:
_____	_____	_____

Legal Owner (if applicable):	_____	
Operating / Other Name:	_____	
Primary Contact:	_____	
Title:	_____	
Phone:	_____	Fax:
Email:	_____	
Corporate Address:	_____	
City:	Province/State:	Postal/Zip Code:
_____	_____	_____

If there are more than three **legal owners**, please copy page two of this form and attach.

Comments pertinent to this registration:

Registrant's Confirmation and Agreement	
<p>The undersigned, being an authorized officer of the Registrant, hereby agrees with and confirms to the AESO that the information provided above is true and correct to the best of their knowledge and that they possess the authority to communicate with the AESO and act on behalf of the other legal owners (as applicable) of the named Asset or Critical Facilities' with respect to compliance with ISO Rules. And further that they undertake to notify the AESO as soon as reasonably practical of any revisions to the information contained herein.</p>	
<p>Name: _____</p>	
<p>Title: _____</p>	
<p>Phone: _____ Fax: _____ Email: _____</p>	
<p>Mailing Address: _____</p>	
<p>City: _____ Province/State: _____ Postal/ Zip Code: _____</p>	
<p>Signature: _____ Date: _____</p>	

AESO USE ONLY	
<p>Registration Form Received by: _____</p> <p>Receipt Date: _____</p> <p>Signature: _____</p>	<p>Registration Form Supersedes:</p>