

# Information Document

## AESO Designation of Generating Units

### ID #2018-015R



Information Documents are not authoritative. Information Documents are for information purposes only and are intended to provide guidance. In the event of any discrepancy between an Information Document and any Authoritative Document(s)<sup>1</sup> in effect, the Authoritative Document(s) governs.

## 1 Purpose

This information document provides general information relating to existing generation facilities the AESO designates as generating units, as provided for in the definition of “aggregating generating facility” which is effective on September 1, 2018.

This Information Document relates to the following Authoritative Documents:

- (a) Section 502.1 of the ISO rules, *Aggregated Generating Facilities Technical Requirements*; and
- (b) Section 502.16 of the ISO rules, *Aggregated Generating Facilities Operating Requirements*.

## 2 Background and History

The AESO amended the definition of “aggregated generating facility”. The new definition, set out below is effective on September 1, 2018.

“**aggregated generating facility**” means, unless otherwise designated by the **ISO**, an aggregation of two (2) or more **generating units**, including any associated **reactive power** resources, where:

- (i) each **generating unit** is rated less than 9 MW;
- (ii) all **generating units** are situated in the same proximate location and have a common collector bus or multiple collector busses that can be operated as a common collector bus; and
- (iii) the **aggregated generating facility** is connected to the **interconnected electric system** or the electrical system in the service area of the City of Medicine Hat.

The AESO has realised that this definition will put some generation facilities, existing on September 1, 2018, which are using generating units smaller than 9MW and connected at the common collector bus, into the regime of aggregating generating facilities. The AESO does not intend to treat those facilities under the definition of aggregating generating facilities and those facilities will continue to operate as generating units.

The aggregated generating facilities that the AESO designates as generating units are listed in the attached Appendix 1. The AESO may amend the list as required.

## 3 Appendices

Appendix 1 – *List of facilities the ISO designates as a generating unit*

### Revision History

Posting Date	Description of Changes
2018-09-04	Initial Release

---

<sup>1</sup> “Authoritative Documents” is the general name given by the AESO to categories of documents made by the AESO under the authority of the *Electric Utilities Act* and associated regulations, and that contain binding legal requirements for either market participants or the AESO, or both. AESO Authoritative Documents include: the ISO rules, the Alberta reliability standards, and the ISO tariff.

# Information Document

## AESO Designation of Generating Units

### ID #2018-015R



#### Appendix 1 – List of facilities the ISO designates as a generating unit

Generator	FACILITY_CODE	CSD Name	Asset ID
Horseshoe1	3S	Bow Hydro	BOW
Horseshoe2	3S	Bow Hydro	BOW
Horseshoe3	3S	Bow Hydro	BOW
Horseshoe4	3S	Bow Hydro	BOW
Kananaskis1	2S	Bow Hydro	BOW
Kananaskis2	2S	Bow Hydro	BOW
Kananaskis3	2S	Bow Hydro	BOW
AB Newsprint G1	122S	AB Newsprint	ANC1
AB Newsprint G10	122S	AB Newsprint	ANC1
AB Newsprint G2	122S	AB Newsprint	ANC1
AB Newsprint G3	122S	AB Newsprint	ANC1
AB Newsprint G4	122S	AB Newsprint	ANC1
AB Newsprint G5	122S	AB Newsprint	ANC1
AB Newsprint G6	122S	AB Newsprint	ANC1
AB Newsprint G7	122S	AB Newsprint	ANC1
AB Newsprint G8	122S	AB Newsprint	ANC1
AB Newsprint G9	122S	AB Newsprint	ANC1
Drywood 1	415S	Drywood	DRW1
Drywood 2	415S	Drywood	DRW1
Slave Lake Pulp	844S	Slave Lake	SLP1
University of Alberta	N/A	University of Alberta	UOA1
Northstone Power	N/A	NPC1 Denis St. Pierre	NPC1
University of Calgary	N/A	U of C Generator	UOC1
Altagas Edson	N/A	Edson	TLM2
Dickson Dam	N/A	Dickson Dam	DKSN
Minnehik-Buck Lake	N/A	Minnehik-Buck Lake	PW01
House Mountain	N/A	House Mountain	HSM1
Lethbridge Taber	N/A	Lethbridge Taber	ME02
Lethbridge Burdett	N/A	Lethbridge Burdett	ME03
Lethbridge Coaldale	N/A	Lethbridge Coaldale	ME04
JL Landry	N/A	JL Landry	NPC2
ALP	N/A	ALP	ALP2

# Information Document

## AESO Designation of Generating Units

### ID #2018-015R



<b>Generator</b>	<b>FACILITY_CODE</b>	<b>CSD Name</b>	<b>Asset ID</b>
MFC Mazeppa	N/A	MFC Mazeppa	MFG1
Ralston	N/A	Ralston	NAT1
West Cadotte	N/A	West Cadotte	WCD1