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## 1 Purpose

This information document supports section 502.1 of the ISO rules, *Wind Technical Requirements* and applicable reliability standards to provide stakeholders with the criteria the AESO will use to designate a generating unit as an aggregated generating facility. This information document is of most interest to wind facility developers and legal owners.

## 2 Background

A new defined term “aggregated generating facilities” was proposed as part of Package 4 Amendments to ISO rule definitions, consulted on and approved in August 2010 in coordination with the proposed section 502.1 of the ISO rules, *Wind Generating Facilities Technical Requirements*. This term is currently used in existing and upcoming authoritative documents, including various reliability standards, section 502.1 of the ISO rules, *Wind Generating Facilities Technical Requirements*, and other ISO rules

The term “aggregated generating facilities” is not intended to cover all power plants. It was created for small generating units in the same proximate location. As of the effective date of this information document the term “aggregated generating facilities” is only applicable to transmission connected wind facilities. However, the AESO may need to include other technologies (e.g. small hydro, solar, battery facilities, etc.) or facility designs in the future.

## 3 Designation Criteria

The AESO will use the following criteria to designate generating units as an aggregated generating facility:

- (a) the facility has one (1) or more points of connection with a transmission facility; and
- (b) the facility consists of two (2) or more generating units; and
- (c) each generating unit is less than ten (10) MVA; or
- (d) a facility as otherwise identified by the AESO.

The criteria the AESO may use in making a determination under paragraph (d) above includes whether the facility uses a collector bus or reactive power resources external to the generating units to meet the reactive power requirements of the AESO.

## 4 Designating an aggregated generating facility

The AESO intends to incorporate into the functional specification for a project whether the facility is to be designated as an aggregated generating facility. As appropriate, where a facility is already in service or the final functional specification has been issued, the AESO will issue a notice in the stakeholder newsletter designating such facility as an aggregated generating facility.

## **5 Rescinding the aggregated generating facility designation**

If the legal owner of an aggregated generating facility alters its facility in such a manner that it is no longer consistent with the above criteria, the AESO will rescind the facility's designation as an aggregated generating facility.

### **Revision History**

2012-02-14	Initial Release
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