



February 11, 2010

To: Market Participants and Interested Parties

Re: The Energy Trading System (ETS) and Ancillary Services

The AESO would like to advise participants of a proposed enhancement to ETS that is intended to address participant requests. Participants have asked the AESO to provide additional information when participating in the Ancillary Services market.

Currently, ETS displays the maximum MW value that an Asset is capable of providing for Ancillary Services. Participants have requested that ETS provide the hourly contracted volumes, including restatements and asset substitutions, for each Ancillary Service product.

The AESO would like to advise participants that we are considering upgrading ETS to include a report that will provide this information. This information will only be accessible to the pool participant who has submitting rights to the Asset in ETS. The participant must also have a Digital Certificate with submitting rights activated.

A sample (draft) report and additional information is included on the following two pages. If you require any further information, please contact Mary-Beth Hansen at Marybeth.hansen@aeso.ca.

Yours truly,

"original signed by"

Kelly L. Gunsch
Vice-President, Market Services



Please note that the information provided in the Report is intended to assist participants, however, it is still the participants responsibility to ensure that actual contracted values are adhered to. The information within this report is taken from the Ancillary Services Merit Order.

Draft Operating Reserves Submission Report

Run
 Date/Time: 10-2-09 6:33:01
 Date Range: 10-01-2009 to 10-01-2009
 Customer ID: XYZ
 Asset Name: ABC

Submission Date	Hour Ending	Regulating Reserves			Spinning Reserves			Supplemental Reserves			Asset Max Reserves	Total	
		Max	Active Volumes	Standby Volumes	Max	Active Volumes	Standby Volumes	Max	Active Volumes	Standby Volumes		Total Active Volumes	Total Standby Volumes
10/01/2009	1	60	40	0	60	40	0	60	0	0	120	80	0
10/01/2009	2	60	40	0	60	40	0	60	0	0	120	80	0
10/01/2009	3	60	40	0	60	40	0	60	0	0	120	80	0
10/01/2009	4	60	40	0	60	40	0	60	0	0	120	80	0
10/01/2009	5	60	40	0	60	40	0	60	0	0	120	80	0
10/01/2009	6	60	40	0	60	40	0	60	0	0	120	80	0
10/01/2009	7	60	40	0	60	40	0	60	0	0	120	80	0
10/01/2009	8	60	40	0	60	40	0	60	0	0	120	80	0
10/01/2009	9	60	20	0	60	40	0	60	0	0	120	60	0
10/01/2009	10	60	20	0	60	40	0	60	0	0	120	60	0
10/01/2009	11	60	20	0	60	40	0	60	0	0	120	60	0
10/01/2009	12	60	20	10	60	40	0	60	0	0	120	60	10
10/01/2009	23	60	0	0	60	40	0	60	0	0	120	40	0
10/01/2009	24	60	0	0	60	40	0	60	0	0	120	40	0



Additional Information (Help Section)

This report is refreshed every 5 minutes.

The information contained in this report may not be reflective of the volumes displayed in the Energy Trading System (ETS), as the information displayed here is not retrieved from ETS.

Each Ancillary Service column (RR, SR, SUP) displays the following:

- **Max** - the Maximum MW that the asset has been approved to provide for this service.
- **Active Volumes** - the total MW volumes that are under Active Contracts for the hour, and in the Ancillary Services Merit Order. This includes volumes contracted through Watt-ex and Over-The-Counter (OTC). The volumes displayed take into account any restatements or substitutions submitted through ETS.
- **Standby Volumes** - the total MW volumes that are under Standby Contracts for the hour, and in the Ancillary Services Merit Order. This includes volumes contracted through Watt-ex and Over-The-Counter (OTC). The volumes displayed take into account any restatements or substitutions submitted through ETS.

Asset Max Reserves: the maximum MW that the asset is capable of providing. The sum of the available operating reserves volumes (Active & Standby) under each column cannot exceed the Asset Max.

The **Total** column displays the following:

- **Total Active Volumes:** the sum of all Active Operating Reserve volumes. This value, combined with the Total Standby Volumes, cannot exceed the Asset Max Reserves.
- **Total Standby Volumes:** the sum of all Standby Operating Reserve volumes. This value, combined with the Total Active Volumes, cannot exceed the Asset Max Reserves.