



October 21st, 2009

To: Market Participants and other interested parties

Re: **Energy Management System (EMS) Commissioning Notice**

During 2007 the AESO initiated a major capital project to replace our EMS with a new solution provided by AREVA. The EMS is the system used by the AESO to receive real time telemetry from participants and to manage the regulating reserve signals for Alberta's electricity grid.

The AESO initially advised participants of this project on June 16th, 2009, and subsequent communications have been provided regarding the requirement to perform telemetry and Automatic Generator Control (AGC) testing on generating units.

The AESO is pleased to advise that commissioning of the AREVA system is targeted to commence on Friday, October 23rd, 2009. To ensure communication and reliability is maintained at all times, the AREVA system will be running in parallel with the existing EMS system during the commissioning period. This phase of commissioning will continue until approximately November 3rd, 2009.

To minimize the impact to participants, the commissioning plan was developed such that the transition to the AREVA system is expected to be transparent to participants. However, the data associated with individual assets as listed on the AESO's Current Supply & Demand (CSD) page could experience slight delays of approximately 5 minutes during this period. This is primarily due to the switchover of the communication links to the AREVA system, for each generating asset.

The AESO will update the AIES Event Log if any unforeseen events occur that may impact participants.

The AESO would like to thank participants for their cooperation during the critical time of testing over the past couple months. The AREVA system will allow the AESO to continue to operate one of our mission-critical functions in an effective and reliable manner.

Sincerely,

Original signed by

Neil Curtis,
Director, Grid and Market Operations
Alberta Electric System Operator