

Minutes of the 11th Meeting of the Forecasts and Assessments Sub-Committee

January 26, 2005 1:15 pm to 4:30 pm
Clarkson System Control Centre, Room 216

Attendees:

Peter Gruttke	Ontario Power Generation
Craig Lemon	Union Gas
Dan Rochester	Independent Electricity System Operator (Chair)
Richard Rogacki	Ministry of Energy
Tom Wasik	Enersource Hydro Mississauga
David Abbot (by phone)	Bruce Power

Item #1: Review of minutes: Meeting #10 [Dan Rochester]

Minutes were accepted as presented

Item #2: 2005 10-Year Outlook Scope [Dan Rochester]

The initial runs of the Outlook have been completed. Included were generalized results assuming 2,500MW of new generation from the 2,500 MW RFP. Various other government led initiatives will be included in the text. OPG suggested that scenarios of gas fuel availability to be considered in the assessment as more gas generators come online to replace coal plant generators. IESO is aware of the risk and investigating the issue in various other venues.

IESO is reviewing the '*New England Cold Snap Report*' for recommendations, which may be applied to the Ontario market.

Action Item 11.1 – D. Rochester is to investigate and seek permission to distribute the '*New England Cold Snap Report*' to the sub-committee.

A question was raised with regard to including the removal of the Lakeview facility in the 10 Year Outlook. Since the facility is scheduled for removal prior to 2006, it is not included in the 10 Year Outlook but re-iterated in the 18 Month Outlooks.

With regard to the off-line Bruce Nuclear facilities, reactivation of these units has not reached the stage where IESO would include them in the list of Planned Resources. It was expected that the units would meet this requirement by the time the 10-Year Outlook is published.

10 Year Outlook scope is to include contingencies for load laminations, with focus given to transmission projects with committed progress. At this time, the IESO is not considering publishing a 20 year Outlook. The newly formed OPA will have responsibility for long-term integrated plans. The IESO will keep the subcommittee informed of the division of responsibilities as the IESO OPA relationship is developed.

The current 10 Year Outlooks does not include demand response. Members discussed that if DM programs are to be treated as generators, information should be disclosed in the same manner as generators.

Action Item 11.2 – IESO to provide more detail on the 60% capacity factor assumption in the 10 Year Forecast for demand response.

Several members showed interest as to how the IESO differentiates the various IESO programs with MWh contributing to the 10 Year Outlook.

Action Item 11.3 – Andrew Trachsell, IESO’s senior demand forecaster, is requested to attend the next sub-committee meeting to shed some light on the analysis of historical data used to determine the impacts of various IESO programs.

Action Item 11.4 - Craig Lemon requested that the Outlooks include the demand forecast changes in a table as well as the graph. He also requested the actual data (normalized for weather) be included with forecast data in the same table.

Item #3: Discussion of Resource Assumptions

Not discussed.

Item #4: Q4-2004 18-Month Outlook

Not discussed

Item #5: Other Business

A) Imports

Currently, the IESO does not include imports to meet the resource requirements for the 18 Month and 10 Year Outlooks. A study of each regions spare resources is published on the NPCC website (www.npcc.org).

B) Excess Base-load Generation

With the increase of base-load generation coming on-line, an issue was raised with regard to base load generation exceeding demand and the resultant financial costs burdened by base-load generators spinning (and often ‘spilling’ MWh) during off-peak time spans. With exceedingly long time periods required to bring some base-load generators back on-line, OPG has asked the IESO to investigate processes for allowing these generators to continue to remain running during time periods of low consumption. The IESO has identified this

issue in the near-term assessments (from real-time to 1 month in the future), however the 18-Month Outlooks focus on the peak values and not minimum demand. The IESO will take this issue into consideration for future Outlooks.

Item #6: future meetings, draft agenda items

Committee members are asked to provide suggested agenda items in writing prior to meeting.

Next Meetings:

Meeting # 12 – April 19th, 2005

Meeting # 13 – June 24th, 2005