

Stakeholder Comments and AESO Responses

Below are the AESO’s responses to stakeholder comments raised at the September 1, 2015 workshop to identify potential improvements to the current intertie transfer capability limits posting process.

| Areas for Improvement | | Summarized Stakeholder Comments | AESO Response |
|-----------------------------------|--------------------------------------|--|---|
| Improve ATC forecast outside T-85 | LSSi and Contingency Reserves | <p>Multiple stakeholders stated that the AESO should:</p> <ul style="list-style-type: none"> Incorporate known dependencies prior to T-2 and/or T-85 and improve forecasts from T-2 to the end of the day based on known dependencies such as procured contingency reserve volumes and LSSi availability. | <p>LSSi:</p> <p>Currently the AESO posts the current hour, next hour and the “next+1” hour combined BC/MATL import TTC based on the current LSSi offer volumes. For all subsequent hours, the posted combined BC/MATL import TTC is based on the contracted LSSi volume.</p> <p>As a first step in incorporating market participant feedback, the AESO will make changes to the above practice such that going forward the “next+2” and “next+3” hours combined BC/MATL import TTC will also be based on the current LSSi offer volume. This change will be incorporated into our systems on November 1, 2015, hour ending (HE) 01.</p> <p>Contingency Reserves:</p> <p>The AESO will investigate how the procured CR volumes could be incorporated after 18:00 each day for the next day.</p> <p>This process would most likely be initially managed as a manual workaround until an automated solution could be implemented. It is noted, however, that once the procured CR volumes have been incorporated, should the actual available CR volumes change during near real-time, that information may not be incorporated prior to the scheduled hour.</p> |

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| Improve ATC forecast outside T-85 | Forecast timeframe | <p>Multiple stakeholders stated that the AESO should:</p> <ul style="list-style-type: none"> • Post the most realistic ATC outside of T-85 if certain constraining factors are already known. • Post the impacted ATC immediately when the transmission outage information is known. • Use the most recent available information for predicting future 3-4 hours, which would better reflect reality. | <p>The proposed upcoming changes listed in the previous section to incorporate improved information on LSSi availability and contingency reserves are expected to alleviate the majority of concerns on elevated ATC values outside of T-2.</p> <p>The next section below on System Constraint outlines the steps the AESO is preparing to undertake to improve ATC postings due to real-time system constraints.</p> |
| | System Constraint | <p>Multiple stakeholders stated that the AESO should:</p> <ul style="list-style-type: none"> • Incorporate transmission outage information that may be a constraining factor to ATC for its entire outage period. • Post ATC/Capability regardless of what the volumes of imports and exports are. • Maintain consistency between ATC limits posting and outage scheduling. • Report planned intertie outages at least 3 months prior to the outage (or as soon as information becomes known). | <p>The AESO will examine how real-time system constraints could be incorporated in arriving at a forward-looking ATC that is more reflective of current conditions. However, it should be noted that forecasting congestion is extremely difficult at this time and any future hour posting would be reflective of current conditions and will need to rely on the system controller's best judgment. This examination may result in no changes being made to the posting practice until new applications are in place to allow for near real-time system studies to be completed using forecasted generation and load patterns in coordination with planned transmission outages.</p> |
| | Forecast Accuracy | <p>A few stakeholders requested that the AESO:</p> <ul style="list-style-type: none"> • Provide near real-time system information so that they can perform their own modelling. | <p>AESO believes that it is unable to provide any near real-time system information to participants due to confidentiality concerns.</p> |

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| Improve ATC Report | Comments section and links | <p>Multiple stakeholders stated that the AESO should:</p> <ul style="list-style-type: none"> • Improve the comments section in the ATC Report to be more descriptive by providing details such as planned outage duration, system conditions, etc. in addition to referencing ISO rule sections. • Provide a link or cross-reference to a particular transmission outage in the outage report. • Redesign the reports so that all information, including outages that impact intertie limits, are available in one location and create a “one stop shop”. • Include information on limitations at the border. i.e. ATC should reflect the limit of the entire path, including those by the neighbouring BAs, not only Alberta limits. | <p>The AESO will investigate how more meaningful comments could be incorporated in the ATC reports in a consistent manner.</p> <p>The AESO has no immediate plans to incorporate transmission limits from neighbouring jurisdictions due to resource limitations and notes that this information is available from external sources.</p> |
| | Historic reporting | <p>Multiple stakeholders stated that the AESO should:</p> <ul style="list-style-type: none"> • To the extent possible, retain all real-time report information in the historical reports. Currently, information such as offers, TRM, etc. are not available in historic reports. However, stakeholders also indicated that priority should be given to improving the real-time report over the historic report. | <p>The AESO will investigate and schedule changes to historical reports as needed based on resource availability and priority.</p> |
| | Other | <p>A stakeholder requested that the AESO revisit the lock-down (currently T-2) timeframes.</p> <p>Two options:</p> <ol style="list-style-type: none"> 1. Allow participants to make a decision closer to the time when AESO provides the updated information. 2. AESO provides information closer to time when participants are locked down. | <p>This item is out of scope for this workshop.</p> |