

Summary of Loss Factor Meeting Notes and Actions (Starting from January 2006)

Meeting Action Items October 27, 2009

Item	Issue/Date	Discussion	Action/Timeline	Status
21	Method of Communication to Stakeholders, 2009	<ul style="list-style-type: none"> Remainder of year meetings will be set with additional meetings as required 	<ul style="list-style-type: none"> Meeting milestones for 2009: <ul style="list-style-type: none"> July 14 2009 – GSO Review, cancelled due to lack of participation October 27 2009 meeting Other meetings as required 	Ongoing. Meeting dates will be added or changed as required.
49	Reconciling forecast loss factors using actual generation levels. (Energy Account instead of Deferral account?)	TCE suggested that a process should be created where generator loss factors are to be recalculated after actual generation levels are known (Q3 of the following year) and adjustments to the generator's revenue be made through a deferral account process. During the meeting, more than one stakeholder indicated support for the suggestion and more than one stakeholder did not want to pursue the suggestion. The EUB indicated they are reluctant to accept 2006 GTA changes with the decision occurring in Sept 2005 without a unanimous stakeholder position. The 2006 GTA calibration factor process was filed as fully prospective.	<p>The AESO will re-calculate the 2006 loss factors based on actual historical data from January 1 to December 31 2006. Details:</p> <ul style="list-style-type: none"> Gather historical data (LF customer volumes, Loss Volume, and Load) GSO calculation Build 2006 base case Use loss factor software to calculate the 2006 loss factor based on actual information <u>Note:</u> this is a non-binding 'information only' exercise only – no Deferral accounts will be explored; test can begin after Sept 2007 (final data for 2006 available then) 	Ongoing, Deferred to when resources can be allocated to completing the study
Loss Factor Meeting, April 26, 2006. 9:30-12:00, AESO Offices				
69.	Web Loss Factor Calculator	<ul style="list-style-type: none"> Six stakeholders responded to request for input. No consensus exists in responses. Further, the DOE amendment could bring additional change to methodology. On July 23 2008, a request to have the loss factor software use RAWD files was made. AESO will examine if this is possible 	<ul style="list-style-type: none"> AESO will post loss factors at all high voltage buses on the AIES. With the new Regulation, the AESO will complete the requirements first then explore the web calculator with the stakeholders 	Ongoing, 2009, but deferred to when resources can be allocated and a firm need has been established
Loss Factor Meeting, July 19, 2006. 9:30-12:00, AESO Offices				

		<ul style="list-style-type: none"> • Can AESO provide a Generation Map like the LF Map and sum of regional line flow be shown on loss factor map? 	<ul style="list-style-type: none"> • AESO will provide the Generation and line flow Map -See #69 	<ul style="list-style-type: none"> • Ongoing but deferred
		<ul style="list-style-type: none"> • Sharing of the AESO hourly historical and forecasted AIES load 	<ul style="list-style-type: none"> • The AESO will review the ability to share the historical and forecasted hourly AIES load and report 	<ul style="list-style-type: none"> • A process is under consideration by the Market Performance group for publishing the AIES hourly data.
		<ul style="list-style-type: none"> • A suggestion was made for the AESO to confirm an audit of the data used in the GSO development be used 	<ul style="list-style-type: none"> • The AESO will report on audit mechanisms used to ensure data errors are identified 	<ul style="list-style-type: none"> • Ongoing but deferred
Loss Factor Meeting, July 18, 2007. 8:00-11:30, AESO Offices				
78	General Issues	<ul style="list-style-type: none"> • Stakeholders have requested more clarity on the provision of loss factor estimates on new AIES facilities. 	<ul style="list-style-type: none"> • The AESO will provide loss factor estimates, and will provide clarity to its function by making a change in the Rule and the Loss Factor request form on the web site 	<ul style="list-style-type: none"> • Underway
Loss Factor Meeting, July 23, 2008. 9:00-11:30, AESO Offices				
		<ul style="list-style-type: none"> • A request was made to AESO to release each base case as it is finalized so stakeholders can review them leading up to the October draft release. In this way, stakeholders can use their time more effectively 	<ul style="list-style-type: none"> • The AESO will attempt to release the cases as they are completed, however, the testing and quality review of cases tends to take place in parallel and is not uniquely suited to 'one-off' release. 	<ul style="list-style-type: none"> • Ongoing
Loss Factor Meeting, July 14, 2009. 9:30-11:30, AESO Offices				
81.	Meeting	<ul style="list-style-type: none"> • Meeting not held due to very limited response from Stakeholders 	<ul style="list-style-type: none"> • 	<ul style="list-style-type: none"> •
Loss Factor Meeting, October 27, 2009. 9:30-11:30, Metropolitan Center				
82.	2010 Draft Base Cases	<ul style="list-style-type: none"> • 2010 Base Case Questions and Answers • Question regarding the differences in 2009-2010 load duration curve. 	<ul style="list-style-type: none"> • AESO will investigate if the load duration curves can be posted in time for the final report. 	<ul style="list-style-type: none"> • Completed and added to the final 2010 report
83.	2010 Draft Loss Factors	<ul style="list-style-type: none"> • 2010 Draft Loss Factor Review 	<ul style="list-style-type: none"> • 	<ul style="list-style-type: none"> •

84.	2009 Loss Factors	2009 Loss Factors – Recent Developments and Changes <ul style="list-style-type: none"> • Future process of change – two possible options regarding unexpected generator inclusions/omission. 	<ul style="list-style-type: none"> • Initiate discussions in 2010 to determine stakeholders preference regarding 2 options for unexpected generator inclusion /omissions 	<ul style="list-style-type: none"> • Underway
85.	Transmission Must Run (TMR)	Transmission Must Run Discussion <ul style="list-style-type: none"> • Reporting on projects • Treatment of TMR – discussion 	<ul style="list-style-type: none"> • The AESO will initiate discussions to seek formal treatment of TMR for the purposes of loss factors in 2010. 	<ul style="list-style-type: none"> • Underway - AESO will be requesting stakeholders' input in 2010
86.	High Voltage Direct Current (HVDC)	Treatment of HVDC regarding Losses <ul style="list-style-type: none"> • Treatment for 2014 loss factors – Estimation • Methodology discussion for changes in the future 	<ul style="list-style-type: none"> • A plan was proposed by Bob Burton for the treatment of DC losses in the loss factor software for stakeholders' discussion in 2010. • In short, DC losses will be estimated in the 2014 forecast • In 2010, formal methodologies to determine DC losses will be presented to stakeholders for their comments. A final method will be chosen. The associated Rules (and loss factor software) will be modified/updated. 	<ul style="list-style-type: none"> • AESO will be requesting stakeholders' input
87.	Hanna Area Load	<ul style="list-style-type: none"> • Difference between planning base cases and loss factor base cases. 	<ul style="list-style-type: none"> • Explain the differences between planning and loss factor cases in how load is determined. 	<ul style="list-style-type: none"> • Response complete and will be posted

Legend:

- Yellow Highlighting means item has been completed, and will be removed from the next version of notes.
- Bolding means item is incomplete or has been updated with new information.
- **Action list includes submissions from 2005, 2006, 2007, 2008, and 2009.**