



**Operating Committee Update**  
**Power Accounting Open items**  
**July 11, 2013**

1. ISO Loss Calculation – VELCO reviewed ISO-NE’s updated loss estimation calculation. There is one small variance that is being researched. VELCO will work with ISO-NE as system changes are completed to ensure the estimated loss calculation is updated properly until metering is installed to calculate actual losses. *Prior Meeting update:* As a result of VELCO’s analysis ISO-NE identified issues in their process that equated to approximately 20MW per hour for New England and 3MW for Vermont. As a result Vermont will recoup approximately 60% of the costs resulting from the prior change to the Highgate metering. ISO-NE recognized VELCO’s efforts on a recent New England Meter Reader Working Group conference call. VELCO is continuing to assess the shift to actual metering of losses per ISO-NE’s request. VELCO’s preliminary assessment shows 10 additional meters required and a need to adjust the compensation point on several interconnection meters to be able to meet this need. This process will take approximately 1 year.
2. Sub-hour settlement – No Update. *Prior Meeting update:* ISO-NE on the June Meter Reading Working Group conference call announced it will be moving to sub-hourly metering. The timeline and steps will be further discussed at a September in person meeting.
3. Proposed Coventry & Sheldon Springs SPEED standard offer solar projects – No further progress has been made on this issue. *Prior Meeting update:* The SPEED legislation language requires the SPEED facilitator to purchase power at the point of interconnection with the host utility. These two solar projects will be connecting to dedicated transmission lines for generation with no local load to offset. As a result, the units will increase the losses in WEC and VEC’s load calculations. The forum agreed that these losses should be allocated to the SPEED participants. VELCO will work with the forum to determine a method for calculating and allocating the losses.
4. SCADA vs. MV90 – VELCO held a conference call with VEC regarding VEC/GMP R65, Rock Tenn, and Sheldon Hydro. OP18 and MV90 master file issues are currently being discussed by VELCO engineering and Jacek at VEC. VELCO Telecommunications and BED are currently resolving NERC CIP issues for accessing the McNeil Z1211 and Z1206 meters. Once these issues are resolved the meters will be interrogated via MV90. Phil Mandolare distributed the GMP meter list to VELCO Power Accounting. Tina Stevens has reviewed the list and requested further information from GMP to finalize the GMP-VELCO meter sheet. *Prior Meeting update:* VELCO met with GMP to discuss a process for transparent communication when performing work on meters that impact the statewide calculation. The group had a healthy discussion and will create a single list of GMP meters that impact the statewide calc and a reference sheet on how each company names the meter. The team also discussed the interconnections that cause regular difficulties and created a priority list

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for next steps. VELCO has a meeting scheduled with VEC on Tuesday June 18 to discuss access to additional meters on their system for accuracy.

5. VELCO losses & Vermont Network Load for ISO-NE charges –VELCO is in the process of analyzing prior months to determine if any true-up billing is required. *Prior Meeting update:* VELCO has corrected the calculation for allocating VELCO system losses and reporting network load to ISO-NE as a result of confirming the system tie points. VELCO is discussing the need for a true-up.
6. GMP reverse flow correction – Invoices were distributed. Will be included in the June 2013 VELCO Net Settlement. *Prior Meeting Update:* In researching low losses for a recent hour it was discovered that GMP-South did not include exports to VELCO at their interconnections in their preliminary tie load calculation. As a result during hours when exporting to VELCO's system their load was overstated. VELCO and GMP-South have prepared an analysis for the past six years and determined that the total cost of the over stated load paid by GMP that flowed through losses was \$16,894.85. VELCO will include a true-up once it has completed and distributed an allocation analysis.
7. Lyndonville sub-transmission – Invoices were distributed and will be included in the June 2013 VELCO Net Settlement . *Prior Meeting update:* GMP and Lyndonville agreed at the January operating committee meeting to ignore losses on power transferring across the sub-transmission system between the VELCO St. Johnsbury and Lyndonville substations that support GMP and Lyndonville load. When reviewing the calculation it was determined 3% losses were still being assessed to Lyndonville when power flowed from GMP to Lyndonville. As a result there will be a \$2,830.67 true-up between GMP and Lyndonville to correct the energy charged from the date of the Lyndonville substation commissioning. At the February operating committee meeting Lyndonville requested VELCO prepare an estimate of the cost of losses since the commissioning of the VELCO Lyndonville substation when power is flowing from Lyndonville to GMP. The total estimated total cost of losses experienced by Lyndonville is \$7,832 which will be added to the \$2,831 for a total of \$10,663.

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