



**Operating Committee Update  
Power Accounting Open items  
February 11, 2014**

1. Sub-hour settlement – No Update. *Prior Meeting update:* At the December 10<sup>th</sup> Markets committee meeting ISO-NE presented a very high level outline for their plans for sub-hourly settlement. It appears ISO is changing their plan to settle generators on a 5 or 15 minute basis but keep the load settlement based on an hourly basis. They intend to roll out most of the details at a January 2014 markets committee meeting with a Q3/4 filing with FERC and an implementation timeframe of 2015/16.
  
2. Coventry SPEED standard offer solar project –
  - a. Coventry Solar: No update. *Prior Meeting update* Coventry Solar: Expected start date is now May 2014 due to new ownership. WEC would like an agreement document created and signed by WEC, VEC, and VELCO outlining the metering and loss calculations. Expected start date is end of December 2012 or early January 2013. At Metering Forum we discussed implementing similar loss calculation as Sheldon Solar vs. and incremental loss calculation. Subsequently, VELCO/WEC had a conference call on August 28, 2013 and discussed the metering package and changed the approach to average losses. Jeff Carrara and Dan Crockett will work on metering configuration. WEC agreed to the pro-rata share of losses between the Coventry solar and landfill generators. Coventry Solar losses will be allocated to the SPEED participants. VELCO is working on developing a business requirements document for Bridge Energy Group to allow them to make the programming changes necessary for settlement and loss allocation purposes.
  
3. SCADA vs. MV90 –
  - a. Sheldon: *No Update. Prior Meeting update:* VELCO is waiting for Jacek at VEC to resolve the data issues. Once the issues are resolved VELCO will coordinate with GMP to determine whether VELCO will provide the meter values in the MV90 GMP export file or if GMP will read the meter themselves.
  - b. McNeil: No Update. *Prior Meeting update:* At the Metering Forum all parties agreed to reprioritize this issue and install new metering with MV90 connectivity if necessary. Dorian Hernandez at BED is still working on a sample flat file for VELCO to test for the McNeil Z1211 and Z1206.
  - c. GMP meter list: *No Update. Prior Meeting update:* Phil M. is retiring at the end of the month. Rick Hackett will be taking over his duties. VELCO will need to meet with Rick regarding this list and its usage.

Vermont Electric Power Company, Inc.; Manager of Vermont Transco LLC  
Vermont Electric Transmission Company, Inc.

[www.velco.com](http://www.velco.com)

366 Pinnacle Ridge Road, Rutland, VT 05701 Tel: 802-770-6200 Fax: 802-770-6440



4. Generation and Load Netting: No Update. *Prior Meeting update:* At the August 27<sup>th</sup> Meter Reader Working Group there were discussions of efforts to more fully describe reliability, energy and capacity market requirements for netting of station service from generator output. The OP18 Working Group is working on additional documentation to clarify that the netting of station service from generator output is required and how it is applied in certain circumstances.
  
5. KCW Synchronous Condenser losses: Synchronous condenser energized the end of January, 2014. Testing was complete on February 6, 2014. GMP and VEC have determined that there are no changes to the loss calculation currently being performed by VELCO. Prior meeting update: With the installation of the Jay synchronous condenser (February 2014) it was discussed that GMP/VEC may revise the sub transmission loss calculation for KCW. It was agreed that both parties would discuss and determine if losses should change and notify VELCO of any changes in advance to allow VELCO to program and test any changes to loss calculations. First indications are they will not allocate these losses per the KCW line loss allocator and treat the synchronous condenser losses as retail load.
  
6. Power Accounting System (PAS) Update: Bridge Energy Group (BEG) and VELCO are working on Metering Resettlement and VTA Billing Enhancement modules.
  - Metering Resettlement Enhancements – VELCO has submitted updates to the Business Requirement Document (BRD) and BEG will provide their feedback the week of February 10, 2014. BEG will provide cost estimate to VELCO. It was agreed that BEG and VELCO will share the cost 50/50.
  
  - VTA Billing – The VTA Billing Enhancements are being developed and delivered in three ‘bundles’.
    - Bundle #1 – (Asset Attributes, VELCO Peak Report, Block Load Adjustment, and State of Vermont Adjustment) Tested and Complete.
    - Bundle #2 – (CP/NCP Report, IGAP Report, and PDP Report). Currently being worked on by BEG. VELCO should be able to test by February 12, 2014.
    - Bundle #3 - (Monthly Charges, Specific Facilities, Invoices, and VTA Reports) BEG will begin work on this bundle once bundle #2 is provided to VELCO for testing.
    -
  
7. There was previous discussion at the Operating Committee about data discrepancies between VEPPI and VELCO for the SPEED data. As a result, VELCO had a few discussions with John Spenser on this issue and discovered it was an issue with file formats. There are two file formats exportable out of MV90 a .sas file format and a .prn file format. The .sas file can only contain a total of 4 characters and will truncate any additional digits. The .prn file format has much greater accuracy, easier to read, and is the industry standard MV90 format. VEPPI’s system is designed to import the .sas file format which is why they are

Vermont Electric Power Company, Inc.; Manager of Vermont Transco LLC  
Vermont Electric Transmission Company, Inc.

[www.velco.com](http://www.velco.com)

366 Pinnacle Ridge Road, Rutland, VT 05701 Tel: 802-770-6200 Fax: 802-770-6440



using that format. As a result of this discovery, VEPPi is talking to their software vendor on making changes to import the .prn file format.

Vermont Electric Power Company, Inc.; Manager of Vermont Transco LLC  
Vermont Electric Transmission Company, Inc.

[www.velco.com](http://www.velco.com)

366 Pinnacle Ridge Road, Rutland, VT 05701 Tel: 802-770-6200 Fax: 802-770-6440