



Load Reconciliation Adjustment Education and Analysis

Market Settlements Subcommittee
September 22, 2015

- PJM currently performs a single settlement on a two-month lag for load reconciliations between EDCs and their zonal LSEs
- The following billing line items are reconciled in this process:
 - Spot Market Energy charges
 - Transmission Congestion charges
 - Transmission Losses charges and credits
 - Inadvertent Interchange charges
 - PJM Scheduling, System Control, and Dispatch Service charges
 - TO Scheduling, System Control, and Dispatch Service charges
 - FERC, OPSI, NERC, RFC, MMU, and AC² charges
 - Regulation charges
 - Synchronized Reserve charges
 - Day-ahead Scheduling Reserve charges
 - Balancing Operating Reserve charges
 - Synchronous Condensing charges
 - Reactive Services charges
 - Emergency Energy charges and credits
 - Emergency Load Response charges and credits

- PJM Settlements can process adjustments for Reconciliation within a 2 year period
- All affected parties required to sign off on resettlement
 - EDC is responsible for coordinating communications and obtaining sign offs from the affected LSEs
- Processing of adjustments prioritized with other monthly billing activities

- MISO
 - Settles each operating day on a 7, 14, 55, 101 cycle
 - Meter data submitted by noon OD + 3 (calendar day) used for Day 4 estimated credit exposure
 - Meter data submitted by noon OD + 6 (calendar day) used for Day 7 settlement
 - Meter data can be submitted multiple times for the same OD for inclusion in applicable settlement cycle
 - Weekly billing on Tuesdays which includes Operating Days from 2 weeks prior

- NYISO
 - Weekly, 1-month, 4-month, and 8-month invoices
 - Hourly Gen and Tie meter data initially submitted OD + 1 (business day) with revisions submitted on OD + 3 (business days)
 - Revised Gen and Tie meter data revisions accepted for approximately 3 weeks after initial monthly bill
 - Load meter data revisions accepted prior to 4-month and 8-month invoices

- ISO-NE
 - Hourly Meter data submitted OD + 2 (business day)
 - Revised meter data for Directly Metered Assets submitted 45 days after the last Operating Day of the month; additional changes, with agreement from affected parties, can be submitted 65 days after the last Operating Day of the month.
 - Revised profiled load data submitted 85 days after the last Operating Day of the month; additional changes, with agreement from affected parties, can be submitted 99 days after the last Operating Day of the month
 - Revised Internal Bilateral Transactions data submitted 101 days after the last Operating Day of the month.
 - Data Reconciliation process (full resettlement) for operating month included in the monthly bill that is issued 5 months after the operating month
 - Twice weekly bill on Monday and Wednesday
 - Wednesday bill generally includes Energy Market Settlement for previous Thursday thru Sunday and Ancillary Services settlement for previous Tuesday thru Wednesday
 - Monday bill generally includes Energy Market Settlement for previous Monday thru Wednesday and Ancillary Services settlement for previous Thursday thru Monday



Examples of Reconciliation after 60 Day Deadline

Zone	Data Impacted	Invoice	PJM Notified	Number of Affected Parties	Total Charges	Days past 60 Day Deadline
RECO/APS	November 2010	March 2011	2/2/2011	7	\$ 130,583.55	1
RECO	September 2010 - October 2010	March 2011	3/3/2011	62	\$ 1,929,665.65	41
APS	June/July 2010	April 2011	3/24/2011	3	\$ 124,391.30	151
Dayton	March 2011	October 2011	7/8/2011	59	\$ 23,988.17	37
DEOK	January 2012	April 2012	4/4/2012	9	\$ 187,477.88	3
Dayton	January 2012	May 2012	4/16/2012	2	\$ 39,433.17	15
DPL	April 2010 - February 2012	December 2013, February 2014 - April 2014, July 2014, September 2014, October 2014	5/1/2012	676	\$ 1,008,311.12	660
APS	May - September 2011	June 2012, August 2012, September 2012	6/4/2012	4	\$ 2,616,390.00	303
AE	May 2012	November 2012	9/12/2012	68	\$ 49,522.81	41
DPL	September/October 2012	October 2013	3/1/2013	56	\$ 1,199,133.55	90
DEOK	August 2013	January 2014	11/6/2013	10	\$ 179,907.73	5
DEOK	September 2013	December 2013	12/4/2013	187	\$ 4,898,241.69	3
Dayton	June/July 2013	March 2014	3/21/2014	28	\$ 13,454.75	200
Citizen	June 2014	October 2014	9/9/2015	2	\$ 115,390.00	368