

Market Settlements and Reporting

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NEMSTF

- **NEM Excess Generation modeled as generator**
 - Modeled with an EMS/State Estimator/eMTR generator bus
 - Energy, Congestion, and Loss LMPs paid for net generation MWh injection at applicable nodal location
 - Net generation MWh receive applicable ancillary service charges
 - May be priced day-ahead with a cleared eMKT gen offer

- **NEM Excess Generation modeled as negative load**
 - Reduces load on an EMS/State Estimator load bus
 - Energy, Congestion, and Loss LMPs applied to less load MWh
 - May be reflected as a reduction to an LSE's eSchedule load responsibility (and in that LSE's day-ahead eMKT demand bid)
 - Net generation MWh reduce (and receive) applicable ancillary service charges



- Spot Market Energy, Congestion, and Losses
- Reactive Supply (FERC-approved revenue requirement)
- Black Start Service (PJM-approved revenue requirement)
- Regulation
- Day-ahead Scheduling Reserve
- Synchronized Reserve
- Operating Reserve (Day-ahead, Balancing)
- Reactive Services
- RPM Capacity-related items
- Generation Deactivation
- Meter Error Correction
- Balancing Operating Reserve (real-time deviations from day-ahead)
- Market Support (Schedule 9-3)
- Regulation and Frequency Response Administration (Schedule 9-4)
- Capacity Resource and Obligation Management (Schedule 9-5)
- Advanced Second Control Center AC² (Schedule 9-6)
- Schedule 9-PJM Settlement (and Market Support Offset)
- MMU Funding (Schedule 9-MMU)

- Monthly billing statements (with monthly versioned supporting reports) are provided as well as weekly billing statements for a subset of billing line items that comprise approximately 95% of overall PJM billing amounts
- Weekly billing statements are issued each Tuesday and include month-to-date settlement results through the previous Wednesday for the specified PJM billing line items
(For list of weekly billing line items, see Market Settlements Subcommittee web page)
- Weekly billing statements contain the current month-to-date settlement results and also reflect any revised settlement results for all previous days in the month
- Weekly month-to-date billing statements specify the net amount due to PJM (or due to the customer) for the month, offset by the previous week's net billing amount for the month
- The remainder of the PJM billing line items, and all prior month billing adjustments, are only included in the monthly billing statements

- Monthly billing statements include the entire month of settlement results for all PJM billing line items, including previous month billing adjustments, with the amount due to PJM (or due to the customer) being offset by the most recent month-to-date weekly billing amount
- Billing weeks that cross months are handled as follows:
 - Partial week at beginning of month will be settled as the first month-to-date weekly billing statement
 - Partial week at end of month will be settled as part of the monthly billing statement (no separate billing statement issued)
- No weekly billing statement is issued for the last week of month if that week ends on a Wednesday
- Monthly billing statements (issued on the 5th business day of the following month) are financially settled together with the following month's first weekly billing statement's financial settlement

The MSRS Reports section of pjm.com contains valuable information:

- Weekly Billing Line Items
- Weekly Billing Implementation Summary
- Guide to MSRS Report Format Documentation
- MSRS Report Standards
- eSchedules to MSRS Report Mapping
- Select MSRS Report Examples
- Browserless Interface Documentation
- Sample Zonal Aggregation Definitions Report
- MSRS Report Dictionary

- Operational Data
- eTools
- Energy Market
- Reliability Pricing Model
- Financial Transmission Rights
- Ancillary Services
- Demand Response
- Market Settlements
- Guides & Forms
- MSRS Reports**
- Preliminary Billing Reports - Ancillary Services Market Data
- Reactive Supply and Voltage Control Revenue Requirements
- Customer Choice Rebidding Worksheet
- Reconciliation Billing Determinants
- Financial Credit
- Compliance
- Transmission Service
- Operational Analysis

Home > Markets & Operations > Market Settlements > MSRS Reports

MSRS Reports

This section of the Web site contains report format documentation for the settlement reports available within the Market Settlements Reporting System (MSRS) and posted on pjm.com.

The documentation below provides the formats for both the CSV and XML download versions of these reports, as well as brief descriptions of the content within the reports.

Please e-mail all questions or comments concerning the new MSRS report formats to the Market Settlements Working Group.

- Weekly Billing Line Items (PDF)
- Weekly Billing Implementation Summary (PDF)
- Guide to MSRS Report Format Documentation (PDF)
- MSRS Report Standards (PDF)
- Finalized PJM Billing Statement Line Items (XLS)
- eSchedules to MSRS Report Mapping (XLS)
- Select MSRS Report Examples (ZIP)
- Browserless Interface Documentation (ZIP)
- Instructions for Using the Browserless.do URL (DOC)
- Sample Zonal Aggregate Definitions Report (ZIP)
- Sample Fixed Weighted-Avg Agg Definitions 01.31.2008 (CSV)
- MSRS Sandbox Report Tracker (XLS)
- MSRS Implementation Timeline (PDF)
- MSRS Report Inventory (XLS)
- Billing Statement - Online (PDF)

▼ Billing					
	DESC	CSV	XML	HIST	Posting Date
Billing Statement - Online and PDF	●	●	○	○	11.09.2007
Billing Statement - CSV and XML	●	●	●	●	12.14.2007
Billing Line Item Adjustment Summary	●	●	●	●	06.30.2007
Billing Line Item Transfer Summary	●	●	●	●	11.09.2007
Monthly Billing Statement Recipients	●	●	●	●	11.09.2007
Month-to-Date Billing Summary - CSV and XML	●	●	●	●	08.22.2008
Month-to-Date Billing Summary - Online	●	○	○	○	06.30.2007

RELATED INFORMATION

- +
- Frequently Asked Questions
- PDF Operating Agreement
- +
- Manuals
- +
- Industry Resources
- +
- eTools
- PDF Network Service Peak Loads
- PDF Network Service Peak Loads 2009

RECENT DOCUMENTS

- JUN 1 Black Start Revenue Requirements 2009 Posted 8 days ago PDF
- MAY 29 June 2009 2009 Posted 10 days ago PDF
- MAY 7 Reactive Supply and Voltage Control Revenue Requirements - March 2009 2009 Posted 32 days ago PDF
- MAY 4 June 2009 - May 2010 Weekly Billing Calendar 2009 Posted 35 days ago PDF

CONTACT INFORMATION

For additional information, please contact Member Relations at 610-666-8980 or toll free at 866-400-8980.

- Operational Data
- eTools
- Energy Market
- Reliability Pricing Model
- Financial Transmission Rights
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- ▲ Billing
- ▲ Day-ahead Scheduling Reserve
- ▲ Energy
- ▲ Energy Transaction Details
- ▲ FERC EQR
- ▲ Financial Credit
- ▲ Locational Congestion/Loss Details
- ▲ Load Response
- ▲ Load Reconciliation
- ▲ Month End

RELATED INFORMATION

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Accounting and Billing

[M-27: Open Access Transmission Tariff Accounting](#) focuses on the accounting for transmission services within the PJM Open Access Tariff.

[M-28: Operating Agreement Accounting](#) focuses on the accounting for energy and capacity within the PJM Interchange Energy Market. It establishes the basis for the charges and credits for the purchase and sale of energy and related services

[M-29: Billing](#) focuses on the monthly billing statement, which is prepared by the PJM. The Manual describes the structure of the bill, as well as the billing and payment processes.

[M-18: PJM Capacity Market](#) focuses on the capacity markets, including the Reliability Pricing Model and the Fixed Resource Requirement Alternative, and the requirements for resource providers and Load Serving Entities (LSEs) to participate in these markets and their responsibilities as signatories to the Open Access Transmission Tariff, Reliability Assurance Agreement and Operating Agreement of PJM Interconnection, L.L.C. .