



PJM Weekly Billing Implementation

Go Live: June 1, 2009



Weekly Billing Approach

- Monthly billing statements (with monthly versioned supporting reports) will remain as today along with a weekly billing statement for a subset of billing line items that comprise approximately 95% of overall PJM billing amounts
- Weekly billing statements will be issued each Tuesday and will include month-to-date settlement results through the previous Wednesday for the specified PJM billing line items
- Weekly billing statements will contain the current month-to-date settlement results and will also reflect any revised settlement results for all previous days in the month
- Weekly month-to-date billing statements will 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, will only be included in the monthly billing statements



Weekly Billing Approach

- Monthly billing statements will 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 will be 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 will be issued for the last week of month if that week ends on a Wednesday
- Monthly billing statement (issued on the 5th business day of the following month) is financially settled together with the following month's first weekly billing statement's financial settlement

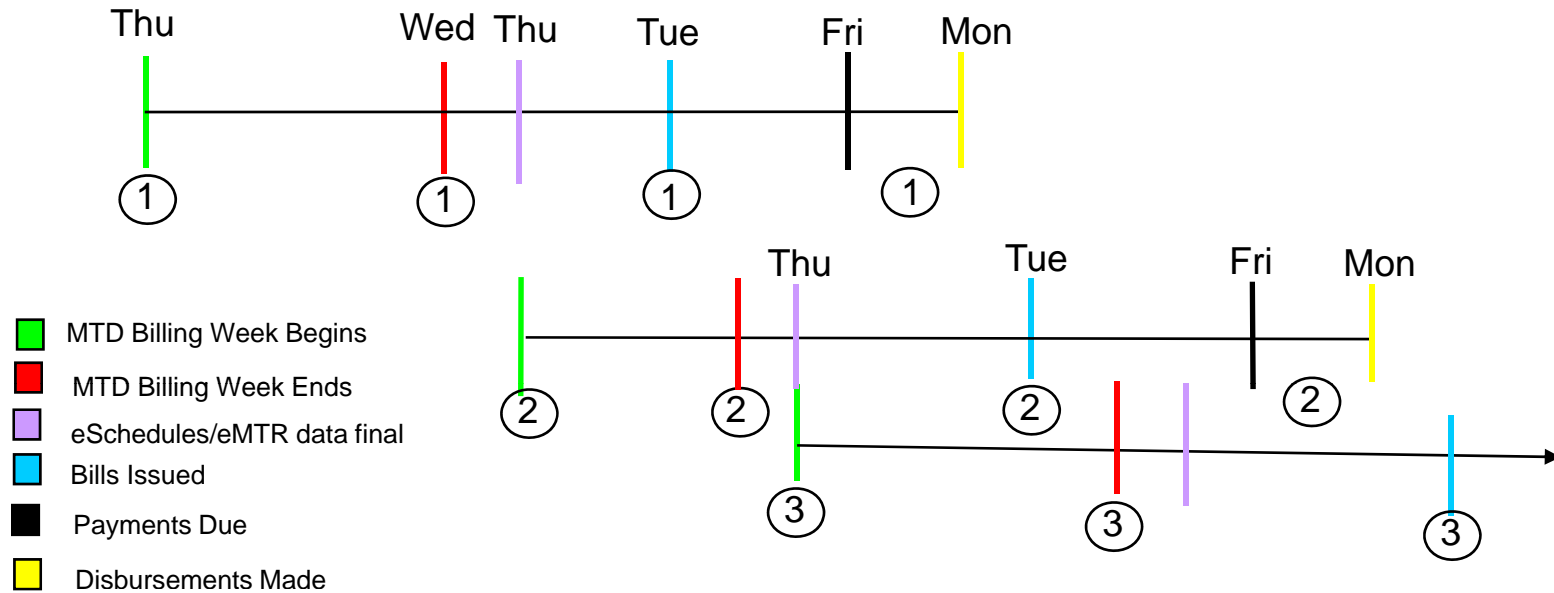


Weekly Billing Line Items

- Network Integration Transmission Service charges and credits
- Day-ahead and Balancing Spot Market Energy, Transmission Congestion, and Transmission Losses charges
- Transmission Congestion and Transmission Losses credits (excluding any end-of-month excess congestion revenues)
- Inadvertent Interchange charges and Emergency Energy billing
- FTR Auction billing and ARR credits
- RPM-related billing (excluding penalties that are billed on a lag)
- **For a full list of billing line items included in weekly billing statements, please refer to the list posted on the Market Settlements Working Group web page:**

<http://www.pjm.com/committees-and-groups/working-groups/~media/committees-groups/working-groups/mswg/weekly-billing-items.ashx>

Month-to-Date Weekly Billing Cycle



- Month-to-date Billing Week : Thursday – Wednesday
- Month-to-date weekly billing statements for specified line items issued by 5pm EPT Tuesday of following week
 - Exception for the last week in month which will be issued as part of monthly billing statement
- Payment due by Noon EPT Friday of that same following week
- Disbursements made by 5pm EPT Monday of the next week
- Total cycle length (beginning of billing week until disbursements made) = 19 days
- Will be altered to handle PJM holidays



Sample Billing Calendar (June/July 2009)

Sun.	Monday 5pm	Tuesday 5pm	Wed.	Thu.	Friday Noon	Sat.
	JUNE 1	2	3	4	5	6
7	8	9 6/3 MTD Bill Issued	10 Reports	11	12 6/3 MTD Bill Payment Due (Breach Notices by COB)	13
14	15 6/3 MTD Bill PJM Payments	16 6/10 MTD Bill Issued (Default Notices?)	17 Reports	18	19 6/10 MTD Bill Payment Due (Breach Notices by COB)	20
21	22 6/10 MTD Bill PJM Payments	23 6/17 MTD Bill Issued (Default Notices?)	24 Reports	25	26 6/17 MTD Bill Payment Due (Breach Notices by COB)	27
28	29 6/17 MTD Bill PJM Payments	30 6/24 MTD Bill Issued (Default Notices?)	JULY 1 Reports	2	3 HOLIDAY	4
5	6 6/24 MTD Bill Payment Due by Noon (Breach Notices by COB)	7 7/1 MTD Bill Issued 6/24 MTD Bill PJM Payments	8 JUNE Bill Issued by Noon (Default Notices?)	9 Reports	10 JUNE & 7/1 MTD Bill Net Payment Due (Breach Notices by COB)	11
12	13 JUNE & 7/1 MTD Bill Net PJM Payments	14 7/8 MTD Bill Issued (Default Notices?)	15 Reports	16	17 7/8 MTD Bill Payment Due (Breach Notices by COB)	18

Refer to the following link for the full June 2009 – May 2010 billing calendar:

http://www.pjm.com/committees-and-groups/working-groups/~-/media/committees-groups/working-groups/mswg/june_2009-may-2010-weekly-billing-calendar.ashx

Updated Reports

- **Monthly Billing Statement – Online and PDF**
 - Name changes from Billing Statement to Monthly Billing Statement
 - Addition of Monthly Billing Total and Previous Weekly Billing Total to cover page
 - Monthly Billing Statement Summary value due to PJM or due from PJM reflects difference between the two values above

- **Monthly Billing Statement – CSV and XML**
 - Name changes from Billing Statement to Monthly Billing Statement
 - Net Total summary row updated to Monthly Billing Net Total
 - Additional Previous Weekly Billing Net Total and Total Due / Receivable summary lines
 - Total Due / Receivable reflects difference between Monthly Billing Net Total and Previous Weekly Billing Net Total

Updated Reports (cont.)

- Month-to-Date Billing Summary – CSV and XML / Online and PDF
 - Net Total summary row updated to Monthly Billing Net Total
 - Additional Net Total for Month's Last Weekly Billing Period and Total Due / Receivable summary lines
 - Will only populate for Billing Period-to-Date Amount column, no daily values
 - Net Total for Month's Last Weekly Billing Period will only be populated once the bill for the last weekly billing period in the month has been run
 - Total Due / Receivable reflects the difference between Monthly Billing Net Total and Net Total for Month's Last Weekly Billing Period

New Reports

- **Weekly Billing Statement – CSV and XML / Online and PDF**
 - Only weekly billing line items will be displayed
 - Similar to Monthly Billing Statement, except ADJ and Source Billing Period Start columns will not be included
 - Weekly Billing Total and Weekly Billing Statement Summary replace Monthly Billing Total and Monthly Billing Statement Summary, respectively on Online and PDF version
 - Weekly Billing Net Total replaces Monthly Billing Net Total summary line on CSV and XML version

- **Weekly Month-to-Date Billing Summary – CSV and XML / Online and PDF**
 - Only weekly billing line items will be displayed
 - Similar to Month-to-Date Billing Summary, except ADJ and Source Billing Period Start columns will not be included
 - Weekly Billing Net Total replaces Monthly Billing Net Total summary line
 - Previous Weekly Billing Net Total replaces Net Total for Month's Last Weekly Billing Period summary line

New Reports (cont.)

– Weekly Billed Report Versions

- Similar to Report Version Availability report
- Displays version numbers of settlement reports linked to line items and date range billed in the weekly billing statement for a given billing period
- Produced at the time the weekly billing statement is finalized

– Weekly Billing Statement Recipients

- Similar to Monthly Billing Statement Recipients
- Displays list of accounts with billing activity for the selected weekly billing period (no billing amounts listed)

The new weekly billing reports will be produced for the billing period in which the end date requested on the MSRS UI falls.

Documentation for all new and updated reports has been posted in the new Weekly Billing category on the MSRS Report Formats web page:

<http://www.pjm.com/markets-and-operations/market-settlements/msrs-reports.aspx>

- MSRS reports will continue to be versioned on a monthly basis
 - Report versions for settlement reports corresponding to weekly billed values will not be saved (they will continue to be versioned throughout the month, as necessary)
 - Report versions for the new weekly billing reports will be saved at the end of each weekly billing period
- The new Weekly Billed Report Versions report will provide the version numbers of all settlement reports that correspond to the values in a given weekly month-to-date billing statement
 - Will be published each week on the day in which the weekly month-to-date billing statements are issued
- A “report preservation period” will be instituted to allow these weekly month-to-date settlement report versions to be downloaded prior to any intra-month settlement reruns that may update the report data
 - Period will be the business day following the day in which the weekly billing statement is issued (generally Wednesdays)
 - Reports for days not yet billed will continue to be published/versioned through this period
 - The final partial (or full) week of the month will have the final monthly report versions indefinitely available as today



Data Reporting Timelines

- The eSchedules and eMTR data submission deadlines will remain unchanged
- Settlement reports will continue to be made available on a 2–3 *business day lag*
 - Regulation, Synchronized Reserve, Day-ahead Scheduling Reserve, and Operating Reserve reports will continue to lag an additional 1–2 days due to additional data verification activities

Implementation Date

- June 1, 2009



Wire Transfer Impacts

- Weekly billing presents a significant increase in the frequency of banking transactions for both members and PJM
- Electronic Funds Transfer (EFT) continues to be available
- ACH debit (“bank draft”) transactions will become available with the weekly billing implementation in June (as a less expensive option)
 - PJM Finance will distribute an ACH draft enrollment form to interested parties in April to collect relevant bank information of PJM members
 - For those that enroll, PJM will initiate a transaction one business day prior to the invoice due date if member has a net charge

Reference Document	Location / Link
Weekly Billing Line Items	MSWG web page http://www.pjm.com/committees-and-groups/working-groups/~media/committees-groups/working-groups/mswg/weekly-billing-items.ashx
June 2009 – May 2010 Billing Calendar	MSWG web page http://www.pjm.com/committees-and-groups/working-groups/~media/committees-groups/working-groups/mswg/june_2009-may-2010-weekly-billing-calendar.ashx
Weekly Billing Report Documentation	MSRS Reports web page http://www.pjm.com/markets-and-operations/market-settlements/msrs-reports.aspx