

eMTR and InSchedule timeline examples

March 18, 2014

Market Settlements Subcommittee

- Existing eMTR submission deadlines:
 - Monday - Thursday Operating Days: Next business day @ 12pm EPT
 - Friday - Sunday Operating Days: Monday @ 3pm EPT
- Revised eMTR submission deadlines:
 - Monday - Thursday Operating Days: Next business day @ 4pm EPT
 - Friday - Sunday Operating Days: Monday @ 4pm EPT
- Existing InSchedule submission deadlines:
 - Monday - Thursday Operating Days: Next business day @ 2pm EPT
 - Friday - Sunday Operating Days: Monday @ 5pm EPT
- Revised InSchedule submission deadlines:
 - Monday - Thursday Operating Days: Two business days @ 4pm EPT
 - Friday - Sunday Operating Days: Tuesday @ 4pm EPT
- Load Reconciliation 60 day submission process would remain unchanged.



eMTR & InSchedule Resubmission Calendar: Package F – Phase 1

January 2014

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1	2 eMTR: 12/31 - 1/1 InSchedule: 12/30 - 12/31 Data due at 4pm EPT	3 eMTR: 1/2 InSchedule: 1/1 Data due at 4pm EPT	4
5 eMTR: 1/3 - 1/5 InSchedule: 1/2 Data due at 4pm EPT	6 eMTR: 1/6 InSchedule: 1/3-1/5 Data due at 4pm EPT	7 eMTR: 1/7 InSchedule: 1/6 Data due at 4pm EPT	8 eMTR: 1/8 InSchedule: 1/7 Data due at 4pm EPT	9 eMTR: 1/9 InSchedule: 1/8 Data due at 4pm EPT	10	11
12 eMTR: 1/10 - 1/12 InSchedule: 1/9 Data due at 4pm EPT	13 eMTR: 1/13 InSchedule: 1/10-1/12 Data due at 4pm EPT	14 eMTR: 1/14 InSchedule: 1/13 Data due at 4pm EPT	15 eMTR: 1/15 InSchedule: 1/14 Data due at 4pm EPT	16 eMTR: 1/16 InSchedule: 1/15 Data due at 4pm EPT	17	18
19	20	21 eMTR: 1/17 - 1/20 InSchedule: 1/16 Data due at 4pm EPT	22 eMTR: 1/21 InSchedule: 1/17-1/20 Data due at 4pm EPT	23 eMTR: 1/22 InSchedule: 1/21 Data due at 4pm EPT	24 eMTR: 1/23 InSchedule: 1/22 Data due at 4pm EPT	25
26 eMTR: 1/24 - 1/26 InSchedule: 1/23 Data due at 4pm EPT	27 eMTR: 1/27 InSchedule: 1/24-1/26 Data due at 4pm EPT	28 eMTR: 1/28 InSchedule: 1/27 Data due at 4pm EPT	29 eMTR: 1/29 InSchedule: 1/28 Data due at 4pm EPT	30 eMTR: 1/30 InSchedule: 1/29 Data due at 4pm EPT	31	

- eMTR would open at midnight EPT on the 6th business day to allow for data resubmission for the previous billed month.
- eMTR would close for data resubmission of that month at midnight EPT on the last calendar day of the month.
- At the same time eMTR closes, InSchedule would open to allow for data resubmission.
- InSchedule would close for the data resubmission at midnight EPT on the 15th calendar day.
- All related settlement billing line items will be rerun and will appear on the next applicable monthly bill as adjustments.
- Load Reconciliation would move from 60 day to 90 day submission window, and once the window closes no additional change will be accepted.

February 2014

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	
						1	
2	3	4	5	6	7	8	
9	eMTR resubmission window opens for January 2014 @ Midnight EPT	10	11	12	13	14	15
16	17	18	19	20	21	22	
23	24	25	26	27	eMTR resubmission window closes for January 2014 @ Midnight EPT	28	

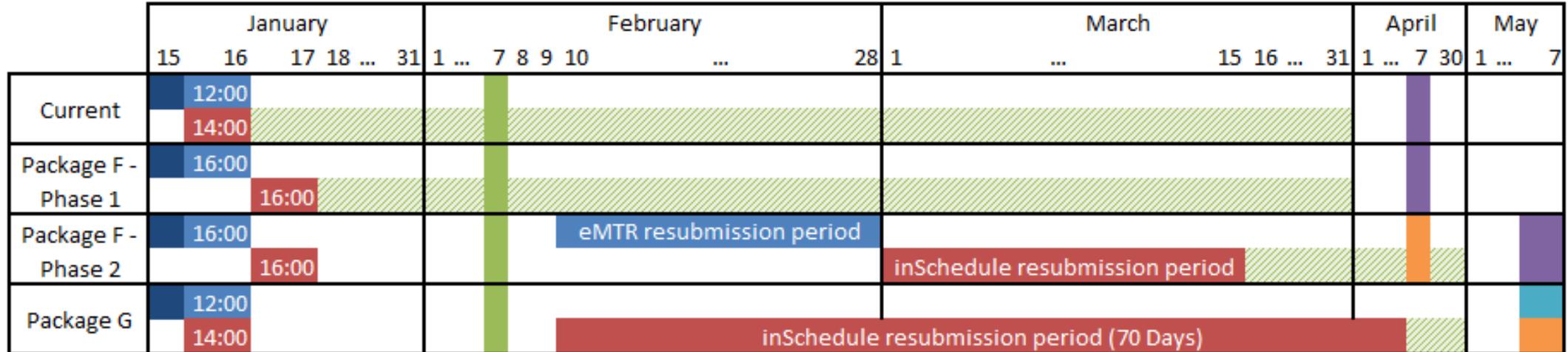


March 2014

InSchedule Resubmission Calendar: Package F – Phase 2

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
						InSchedule resubmission window opens for January 2014 @ Midnight EPT 1
2	3	4	5	6	7	8
9	10	11	12	13	14	InSchedule resubmission window closes for January 2014 @ Midnight EPT 15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

**Adjusted BLIs included in the March 2014 monthly billing invoice.



- Operating Day
- eMTR Submission Deadline
- inSchedule Submission Deadline
- Load Reconciliation Data Submittal Window
- Initial Monthly Bill Issued
- Monthly Bill Issued includes adjustments for January data resubmission
- Final Load Reconciliation Bill Issued
- Monthly Bill Issued includes load reconciliation billed for Net Energy Metering



Example Billing Line Items – Current Load Reconciliation Methodology

REPORT NAME: Monthly Billing Statement - CSV and XML
FINAL BILLING STATEMENT ISSUED: 4/7/2014
BILLING PERIOD START DATE: 3/1/2014
BILLING PERIOD END DATE: 3/31/2014

CHARGES	ADJ	BILLING LINE ITEM NAME	SOURCE BILLING PERIOD START	AMOUNT (\$)
1400		Load Load for Spot Market Energy		-
1410		Load Reconciliation for Transmission Congestion		-
1420		Load Reconciliation for Transmission Losses		-
1430		Load Reconciliation for Inadvertent Interchange		-
1440		Load Reconciliation for PJM Scheduling, System Control and Dispatch Service		-
1441		Load Reconciliation for PJM Scheduling, System Control and Dispatch Service Refund		-
1442		Load Reconciliation for Schedule 9-6 - Advanced Second Control Center		-
1444		Load Reconciliation for Market Monitoring Unit (MMU) Funding		-
1445		Load Reconciliation for FERC Annual Recovery		-
1446		Load Reconciliation for Organization of PJM States, Inc. (OPSI) Funding		-
1447		Load Reconciliation for North American Electric Reliability Corporation (NERC)		-
1448		Load Reconciliation for Reliability First Corporation (RFC)		-
1450		Load Reconciliation for Transmission Owner Scheduling, System Control and Dispatch Servi		-
1460		Load Reconciliation for Regulation and Frequency Response Service		-
1470		Load Reconciliation for Synchronized Reserve		-
1472		Load Reconciliation for Non-Synchronized Reserve		-
1475		Load Reconciliation for Day-ahead Scheduling Reserve		-
1478		Load Reconciliation for Balancing Operating Reserve		-
1480		Load Reconciliation for Synchronous Condensing		-
1490		Load Reconciliation for Reactive Services		-



Example Billing Line Items - Package F – Phase 2 (Reprocess the Day Methodology)

REPORT NAME: Monthly Billing Statement - CSV and XML
FINAL BILLING STATEMENT ISSUED: 4/7/2014
BILLING PERIOD START DATE: 3/1/2014
BILLING PERIOD END DATE: 3/31/2014

CHARGES	ADJ	BILLING LINE ITEM NAME	SOURCE BILLING PERIOD START	AMOUNT (\$)
1205	A	Balancing Spot Market Energy	1/1/2014	-
1215	A	Balancing Transmission Congestion	1/1/2014	-
1225	A	Balancing Transmission Losses	1/1/2014	-
1230	A	Inadvertent Interchange	1/1/2014	-
1250	A	Meter Error Correction	1/1/2014	-
1260	A	Emergency Energy	1/1/2014	-
1301	A	PJM Scheduling, System Control and Dispatch Service - Control Area Administration	1/1/2014	-
1303	A	PJM Scheduling, System Control and Dispatch Service - Market Support	1/1/2014	-
1306	A	PJM Scheduling, System Control and Dispatch Service - Advanced Second Control Center	1/1/2014	-
1314	A	Market Monitoring Unit (MMU) Funding	1/1/2014	-
1315	A	FERC Annual Recovery	1/1/2014	-
1316	A	Organization of PJM States, Inc. (OPSI) Funding	1/1/2014	-
1317	A	North American Electric Reliability Corporation (NERC)	1/1/2014	-
1318	A	Reliability First Corporation (RFC)	1/1/2014	-
1340	A	Regulation and Frequency Response Service	1/1/2014	-
1360	A	Synchronized Reserve	1/1/2014	-
1362	A	Non-Synchronized Reserve	1/1/2014	-
1365	A	Day-ahead Scheduling Reserve	1/1/2014	-
1375	A	Balancing Operating Reserve	1/1/2014	-
1376	A	Balancing Operating Reserve for Load Response	1/1/2014	-
1377	A	Synchronous Condensing	1/1/2014	-
1378	A	Reactive Services	1/1/2014	-
2210	A	Transmission Congestion	1/1/2014	-
2220	A	Transmission Losses	1/1/2014	-

- Under the current Load Reconciliation methodology, participants are able to view the supporting MSRS reporting data under the 'Load Reconciliation' category.

MSRS Report Catalog

Customer Account: PJM Interconnection

Customer:

Report Category:

- Once the entire day is reprocessed, retrieving the supporting MSRS data will become the same process as it is today with billing adjustments.
- Participants can download the 'All Billed' version of each supporting MSRS report, and compare the prior billed version to the latest version to view the data changes.

Spot Market Energy Charge Summary

4000.05	4000.06	3000.28	3000.01	1200.01	3000.29	3000.3	3000.02	1205.01	4000.07
EPT Hour	GMT Hour	DA Net Interchange	DA PJM Energy Price	DA Spot Market Energy Charge	RT Net Interchange	Bal Net Interchange	RT PJM Energy Price	Bal Spot Market Energy Charge	Version
Ending	Ending	(MWh)	(\$/MWh)	(\$)	(MWh)	(MWh)	(\$/MWh)	(\$)	
01/15/2014 07	01/15/2014 12	50	42.91	2145.5	40	-10	37.01	-370.1	20140101
01/15/2014 07	01/15/2014 12	50	42.91	2145.5	45	-5	37.01	-185.05	20140201