



Schedule 9 & 10 Charge Details Report Update Options

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- PJM [presented](#) proposed Administrative Rate updates at September 22nd, MSS meeting.
- Updates effective January 1st, 2022
- Planned report changes:
 - Current – Schedule 9 & 10 Charge Details
 - Keep for the 2021 refunds only
 - Terminate in April 2022 after refunds are completed
 - Create new reports effective January 1st, 2022
 - Represent new methodology
 - Recognize ‘new’ 9-4 as ‘old’ 9-5
 - Change billing determinant for PJM Settlement
 - Report produced daily with usage but no charge dollars
 - Charge dollars will be monthly

Daily Schedule 9 and 10 Charge Usage Details																						
Customer Account:	Report Creation Timestamp (EPT):																					
Start Date:	End Date:																					
4000.01	4000.02	4000.04	Column Numbers To Be Determined																	4000.07		
Customer ID	Customer Code	Date	RT Load with Losses (MWh)	RT PTP Transmissi on Use (MWh)	Financial Transmissi on Rights (MW)	FTR Bid Obligations	FTR Bid Options X5	DA Cleared Increment Offers (MWh)	DA Cleared Decrement Bids (MWh)	DA Cleared Up To Congestion Energy (MWh)	RT Generation (MWh)	RT Network Import Use (MWh)	RT Spot Import Use (MWh)	RT PTP Transmission Use Excluding Wheel-Throughs (MWh)	Generation Offer Segments	DA Market Bid/Offer Segments	Unforced Capacity including FRR (MW)	UCAP Obligation (MW)	RT Schedule 10 Load with Losses (MWh)	Non-Dispatch Charging Energy (MWh)	Version	
#	Shortname	MM/DD/YYYY	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	YYYYMMDD.XXX

- Vertical date columns with Trade Date granularity – no hourly values shown.
- Details general usage value - does not detail particular associated Schedule.
- Documentation would provide mapping for usage value to particular Schedule.

Daily Schedule 9 and 10 Charge Usage Details				Column Numbers To Be Determined																		4000.07	
Customer Account:		Report Creation Timestamp (EPT):																					
Start Date:		End Date:																					
4000.01	4000.02	4000.04	4000.74																			4000.07	
Customer ID	Customer Code	Date	Schedule	RT Load with Losses (MWh)	RT PTP Transmission Use (MWh)	Financial Transmission Rights (MW)	FTR Bid Obligations	FTR Bid Options X5	DA Cleared Increment Offers (MWh)	DA Cleared Decrement Bids (MWh)	DA Cleared Up To Congestion Energy (MWh)	RT Generation (MWh)	RT Network Import Use (MWh)	RT Spot Import Use (MWh)	RT PTP Transmission Use Excluding Wheel-Throughs (MWh)	Generation Offer Segments	DA Market Bid/Offer Segments	Unforced Capacity including FRR (MW)	UCAP Obligation (MW)	RT Schedule 10 Load with Losses (MWh)	Non-Dispatch Charging Energy (MWh)	Version	
#	Shortname	MM/DD/YYYY	9-1: Control Area Administration	X	X																	YYYYMMDD.XXX	
#	Shortname	MM/DD/YYYY	9-2: Financial Transmission Rights - Component 1			X																YYYYMMDD.XXX	
#	Shortname	MM/DD/YYYY	9-2: Financial Transmission Rights - Component 2				X	X														YYYYMMDD.XXX	
#	Shortname	MM/DD/YYYY	9-3: Market Support - Component 1	X					X	X	X	X	X	X	X							X	YYYYMMDD.XXX
#	Shortname	MM/DD/YYYY	9-3: Market Support - Component 2													X	X						YYYYMMDD.XXX
#	Shortname	MM/DD/YYYY	9-4: Capacity Resource and Obligation Management															X	X				YYYYMMDD.XXX
#	Shortname	MM/DD/YYYY	9-CAPS: Consumer Advocates of PJM States, Inc. Funding	X																		X	YYYYMMDD.XXX
#	Shortname	MM/DD/YYYY	9-FERC: FERC Annual Charge Recovery	X	X																	X	YYYYMMDD.XXX
#	Shortname	MM/DD/YYYY	9-MMU: Market Monitoring Unit (MMU) Funding - Component 1						X	X	X	X	X	X	X							X	YYYYMMDD.XXX
#	Shortname	MM/DD/YYYY	9-MMU: Market Monitoring Unit (MMU) Funding - Component 2													X	X						YYYYMMDD.XXX
#	Shortname	MM/DD/YYYY	9-OPSI: Organization of PJM States, Inc Funding	X	X																	X	YYYYMMDD.XXX
#	Shortname	MM/DD/YYYY	10-NERC: North American Electric Reliability Corporation Charge																		X	X	YYYYMMDD.XXX
#	Shortname	MM/DD/YYYY	10-RFC: Reliability First Corporation Charge																		X	X	YYYYMMDD.XXX

- Vertical date columns with Trade Date granularity – no hourly values shown.
- Includes Schedule to map out particular associated usage.



Monthly Report Option 1

Schedule 9 and 10 Charge Details				Column Numbers To Be Determined																		3012.27	3012.29	4000.07		
Customer Account:		Report Creation Timestamp (EPT):																								
Start Date:	End Date:																									
4000.01	4000.02	4000.03	4000.74	RT Load with Losses (MWh)	RT PTP Transmission Use (MWh)	Financial Transmission Rights (MWh)	FTR Bid Obligations	FTR Bid Options X5	DA Cleared Increment Offers (MWh)	DA Cleared Decrement Bids (MWh)	DA Cleared Up To Congestion Energy (MWh)	RT Generation (MWh)	RT Network Import Use (MWh)	RT Spot Import Use (MWh)	RT PTP Transmission Use Excluding Wheel-Throughs (MWh)	Generation Offer Segments	DA Market Bid/Offer Segments	Unforced Capacity including FRR (MW)	UCAP Obligation (MW)	RT Schedule 10 Load with Losses (MWh)	Non-Dispatch Charging Energy (MWh)	Number of PJM Invoices	Total Monthly Usage	Rate	Charge (\$)	Version
#	Shortname	Month,YYYY	9-1: Control Area Administration	X	X																		X	X	X	YYYYMMDD.XXX
#	Shortname	Month,YYYY	9-2: Financial Transmission Rights - Component 1			X																	X	X	X	YYYYMMDD.XXX
#	Shortname	Month,YYYY	9-2: Financial Transmission Rights - Component 2				X	X															X	X	X	YYYYMMDD.XXX
#	Shortname	Month,YYYY	9-3: Market Support - Component 1	X					X	X	X	X	X	X	X						X		X	X	X	YYYYMMDD.XXX
#	Shortname	Month,YYYY	9-3: Market Support - Component 2													X	X						X	X	X	YYYYMMDD.XXX
#	Shortname	Month,YYYY	9-4: Capacity Resource and Obligation															X	X				X	X	X	YYYYMMDD.XXX
#	Shortname	Month,YYYY	9-CAPS: Consumer Advocates of PJM States	X																	X		X	X	X	YYYYMMDD.XXX
#	Shortname	Month,YYYY	9-FERC: FERC Annual Charge Recovery	X	X																X		X	X	X	YYYYMMDD.XXX
#	Shortname	Month,YYYY	9-MMU: Market Monitoring Unit (MMU) Funding - Component 1						X	X	X	X	X	X	X								X	X	X	YYYYMMDD.XXX
#	Shortname	Month,YYYY	9-MMU: Market Monitoring Unit (MMU) Funding - Component 2													X	X						X	X	X	YYYYMMDD.XXX
#	Shortname	Month,YYYY	9-OPSI: Organization of PJM States, Inc Funding	X	X																X		X	X	X	YYYYMMDD.XXX
#	Shortname	Month,YYYY	9-PJM Settlement: Market Support																			X	X	X	X	YYYYMMDD.XXX
#	Shortname	Month,YYYY	10-NERC: North American Electric Reliability Corporation Charge																	X	X		X	X	X	YYYYMMDD.XXX
#	Shortname	Month,YYYY	10-RFC: Reliability First Corporation Charge																	X	X		X	X	X	YYYYMMDD.XXX

- Vertical date columns with Month granularity.
- Vertical Schedule column with vertical Usage, Total Monthly Usage per Schedule, Rate, and Charge columns to detail each value with associated Schedule.
- All schedules always populated even if usage and charge are zero for month.



Monthly Report Option 2 – One Line

Schedule 9 and 10 Charge Details														
Customer Account:		Report Creation Timestamp (EPT):												
Start Date:	End Date:													
4000.01	4000.02	4000.03	Column Numbers To Be Determined											4000.07
Customer ID	Customer Code	Month	Total Sched 9-1 Monthly Usage	Sched 9-1 Rate	Sched 9-1 Charge (\$)	Total Sched 9-2 Component 1 Monthly Usage	Sched 9-2 Component 1 Rate	Sched 9-2 Component 1 Charge (\$)	Additional Schedules' Usage, Rate, and Charge	Total Sched 10 RFC Monthly Usage	Sched 10 RFC Rate	Sched 10 RFC Charge (\$)	Version	
#	Shortname	Month,YYYY	X	X	X	X	X	X	X	X	X	X	YYYYMMDD.XXX	

- Vertical date columns with Month granularity.
- One record per customer account but creates very wide report (40 + columns).



Monthly Report Option 3 - Simplified

Schedule 9 and 10 Charge Summary		Report Creation Timestamp (EPT):					
Customer Account:		End Date:					
Customer ID	Customer Code	Month	Schedule	Total Monthly Usage	Rate	Charge (\$)	Version
4000.01	4000.02	4000.03	4000.74	TBD	3012.27	3012.29	4000.07
#	Shortname	Month,YYYY	9-1: Control Area Administration	X	X	X	YYYYMMDD.XXX
#	Shortname	Month,YYYY	9-2: Financial Transmission Rights - Component 1	X	X	X	YYYYMMDD.XXX
#	Shortname	Month,YYYY	9-2: Financial Transmission Rights - Component 2	X	X	X	YYYYMMDD.XXX
#	Shortname	Month,YYYY	9-3: Market Support - Component 1	X	X	X	YYYYMMDD.XXX
#	Shortname	Month,YYYY	9-3: Market Support - Component 2	X	X	X	YYYYMMDD.XXX
#	Shortname	Month,YYYY	9-4: Capacity Resource and Obligation Management	X	X	X	YYYYMMDD.XXX
#	Shortname	Month,YYYY	9-CAPS: Consumer Advocates of PJM States, Inc. Funding	X	X	X	YYYYMMDD.XXX
#	Shortname	Month,YYYY	9-FERC: FERC Annual Charge Recovery	X	X	X	YYYYMMDD.XXX
#	Shortname	Month,YYYY	9-MMU: Market Monitoring Unit (MMU) Funding - Component 1	X	X	X	YYYYMMDD.XXX
#	Shortname	Month,YYYY	9-MMU: Market Monitoring Unit (MMU) Funding - Component 2	X	X	X	YYYYMMDD.XXX
#	Shortname	Month,YYYY	9-OPSI: Organization of PJM States, Inc Funding	X	X	X	YYYYMMDD.XXX
#	Shortname	Month,YYYY	9-PJMSettlement: Market Support	X	X	X	YYYYMMDD.XXX
#	Shortname	Month,YYYY	10-NERC: North American Electric Reliability Corporation Charge	X	X	X	YYYYMMDD.XXX
#	Shortname	Month,YYYY	10-RFC: Reliability First Corporation Charge	X	X	X	YYYYMMDD.XXX

- Allows quick snapshot of monthly usage and charge.
- Removes detailed monthly usage values. Documentation would provide mapping for Schedules to particular usage.
- All schedules always populated even if usage and charge are zero for month.

- Please submit any additional feedback to mss@pjm.com or provided contact information on end slide by November 12, 2021.
- Follow FERC process for updates on Order.
- Documentation for finalized report formats will be presented at December 2021 MSS meeting.

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**Schedule 9 & 10 Charge Details Report
Updates Options**



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