



New Schedule 9 & 10 Charge Reports

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- FERC issued Order in ER22-26 on December 1, 2021, which accepted the revision, but are subject to refund based on potential hearing and settlement proceedings.
- Implementing new monthly formula structure for Schedules 9-1 through 9-4 and 9-PSI on January 1, 2022.
- When an Order is provided based on hearing and settlement proceedings, any changes are subject to refund back to January 1, 2022.

- 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 2 new reports effective January 1st, 2022
 1. Schedule 9 & 10 Daily Usage Details
 - Reports organization's daily usage amounts with mapped Schedule details
 2. Schedule 9 & 10 Charge Summary
 - Reports organization's monthly charge amounts with total monthly usage and Schedule rate



Schedule 9 & 10 Daily Usage Details

- Reports organization's daily usage amounts with mapped Schedule details
- Informational data only – does not include any derived values

The following columns will appear in the body of the report:

Online and CSV Column Name	XML Column Name	Column Number	Data Type
Customer ID	CUSTOMER_ID	4000.01	INTEGER
Customer Code	CUSTOMER_CODE	4000.02	VARCHAR2(6)
Date	DATE	4000.04	DATE (MM/DD/YYYY CSV format, YYYY-MM-DD in XML format)
Schedule 9-10 ID	SCHEDULE_9_10_ID	4001.61	NUMBER
Schedule	SCHEDULE	4000.74	VARCHAR2(75)
RT Load with Losses (MWh)	RT_LOAD_WITH_LOSS	3004.11	NUMBER(22,6)
RT PTP Transmission Use (MWh)	RT_PTP_XMSSN_USE	3004.12	NUMBER(22,6)
Financial Transmission Rights (MW)	FTR_MW	3004.13	NUMBER(22,6)
FTR Bid Obligations	FTR_BID_OBLIG	3004.14	NUMBER(22,6)
FTR Bid Options X5	FTR_BID_OPTIONS_X5	3004.15	NUMBER(22,6)
DA Cleared Increment Offers (MWh)	DA_CLEARED_INC	3004.16	NUMBER(22,6)
DA Cleared Decrement Bids (MWh)	DA_CLEARED_DEC	3004.17	NUMBER(22,6)
DA Cleared Up To Congestion Energy (MWh)	DA_CLEARED_UPTO	3004.18	NUMBER(22,6)
RT Generation (MWh)	RT_GENERATION	3004.19	NUMBER(22,6)
RT Network Import Use (MWh)	RT_NWRK_IMPORT_USE	3004.20	NUMBER(22,6)
RT Spot Import Use (MWh)	RT_SPOT_IMPORT_USE	3004.21	NUMBER(22,6)
RT PTP Transmission Use Excluding Wheel-Throughs (MWh)	RT_PTP_XMSSN_EX_WT	3004.22	NUMBER(22,6)
Generation Offer Segments	GEN_OFFER_SEGS	3004.23	NUMBER(22,6)
DA Market Bid/Offer Segments	DA_MKT_BID_OFFER_SEGS	3004.24	NUMBER(22,6)
Unforced Capacity Including FRR (MW)	UCAP_PLUS_FRR	3004.25	NUMBER(22,6)
UCAP Obligation (MW)	UCAP_OBLIGATION	3004.26	NUMBER(22,6)
RT Schedule 10 Load with Losses (MWh)	RT_LOAD_WITH_LOSS_S10	3004.27	NUMBER(22,6)
Non-Dispatch Charging Energy (MWh)	ND_CHARGE_ENERGY	3004.28	NUMBER(22,6)
Version	VERSION	4000.07	VARCHAR2(12)

- Reports organization's monthly charge amounts with supporting total monthly usage and individual Schedule rates

The following columns will appear in the body of the report:

Online and CSV Column Name	XML Column Name	Column Number	Data Type
Customer ID	CUSTOMER_ID	4000.01	INTEGER
Customer Code	CUSTOMER_CODE	4000.02	VARCHAR2(6)
Month	MONTH	4000.03	DATE (Month, YYYY in CSV format, YYYY-MM in XML format)
Schedule 9-10 ID	SCHEDULE_9_10_ID	4001.61	NUMBER
Schedule	SCHEDULE	4000.74	VARCHAR2(75)
Total Monthly Usage	TOT_MONTHLY_USAGE	3012.31	NUMBER(22,6)
Rate	RATE	3012.27	NUMBER(22,9)
Charge (\$)	CHARGE	3012.29	NUMBER(22,2)
Version	VERSION	4000.07	VARCHAR2(12)

- **Supporting Calculations:**

For each individual Schedule:

$$\text{Charge} = \text{Total Monthly Usage} * \text{Rate}$$

$$3012.29 = 3012.31 * 3012.27$$

- Predetermined Schedule and Determinate values
- All rows will appear for each day, regardless of whether the customer account has a Daily Use value for that schedule:

Schedule 9-10 ID	Schedule
1301	9-1: Control Area Administration
1302.1	9-2: Financial Transmission Rights - Component 1
1302.2	9-2: Financial Transmission Rights - Component 2
1303.1	9-3: Market Support - Component 1
1303.2	9-3: Market Support - Component 2
1305	9-4: Capacity Resource and Obligation Management
1313	9-PSI: PJM Settlement, Inc.
1314.1	9-MMU: Market Monitoring Unit (MMU) Funding - Component 1
1314.2	9-MMU: Market Monitoring Unit (MMU) Funding - Component 2
1315	9-FERC: FERC Annual Charge Recovery
1316	9-OPSI: Organization of PJM States, Inc. Funding
1317	10-NERC: North American Electric Reliability Corporation Charge
1318	10-RFC: Reliability First Corporation Charge
1319	9-CAPS: Consumer Advocates of PJM States, Inc. Funding

- Pardot communication will be sent on December 10 providing the new MSRS report documentation.
- Pardot communications will be sent in the following weeks providing the MSRS environment release schedules.
- PJM working on putting all Schedule 9 and 10 rates into Data Miner - expected within the next few months.

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Schedule 9 & 10 Charge Details Report Updates Options



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