



Day-Ahead External Energy Transactions – 5 Minute

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Market Settlements Subcommittee

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- A new MSRS report has been requested to help in tying out Balancing Spot Market Energy Charges and Balancing Implicit Congestion and Loss Charges from a transactional perspective.
- The current Energy Market and Congestion Loss Charge Details report provides a 5 minute breakdown of data for Balancing settlements but at a locational granularity.
- The new report would help detail “5 Minute” MW for Day-Ahead transactions for those that start or stop on a 15 minute period.
- The current DA Daily Energy Transactions report only details hourly integrated MW for transactions.

- A new report in will be created in the Energy Transaction Details category.
- The report will display the customer account's day-ahead external transaction MWs on a 5 minute interval basis.
- Records will be able to link back to transactions on the Day-Ahead Daily Energy Transactions report through the Transaction ID column.

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)
EPT Hour Ending	EPT_HOUR_ENDING	4000.05	VARCHAR2(40) mm/dd/yyyy HH24 format (Displays first hour of the day as hour 1 and last hour of the day as hour 00 of the following day)
GMT Hour Ending	GMT_HOUR_ENDING	4000.06	VARCHAR2(40) mm/dd/yyyy HH24 format (Displays first hour of the day as hour 1 and last hour of the day as hour 00 of the following day)
EPT Interval Ending	EPT_INTERVAL_ENDING	4001.40	VARCHAR2(40) mm/dd/yyyy HH24:MM format (Displays first interval of the day as hour 0 minute 05 and last interval of the day as hour 24 minute 00)
GMT Interval Ending	GMT_INTERVAL_ENDING	4001.41	VARCHAR2(40) mm/dd/yyyy HH24:MM format (Displays first interval of the day in relation to EPT interval as hour 04 minute 05 or hour 05 minute 05 (EDT/EST depending) and last interval of the day as hour 04 minute 00 of the next day or hour 05 minute 00 of the next day (EDT/EST depending))
Transaction Type	TRANSACTION_TYPE	4000.11	VARCHAR2(40) See possible values below
Transaction ID	TRANSACTION_ID	4000.09	VARCHAR2(40)
NERC Tag	NERC_TAG	4000.13	VARCHAR2(40)
DA Transaction MW	DA_TRANSACTION_MW	3000.72	NUMBER(22,3)
Version	VERSION	4000.07	VARCHAR2(12)

Possible Transaction Type Values: Import, Export, Wheel In, Wheel Out

- PJM will add the new report request to the current work backlog.
- Additional updates will be provided through future MSS communications.
- Please direct any questions to mrkt_settlement_ops@pjm.com.

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