

Real-Time External Energy Transactions – 5 Minute

Sean Flamm
Market Settlements Development
Market Settlements Subcommittee
October 24th, 2019

- New report in Energy Transaction Details category
- Report displays the customer account's real-time external transactions on a 5 minute interval basis
- Records will be able to link back to transactions on Real-Time Daily Energy Transactions report through Transaction ID column

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)
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)
RT Transaction MW	RT_TRANSACTION_MW	3000.73	NUMBER(22,3)
Version	VERSION	4000.07	VARCHAR2(12)

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