MSRS Reports on Sub-Hourly Time Basis

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- Currently, MSRS reports that display data on an hourly time basis use the columns EPT Hour Ending and GMT Hour Ending to report which hours activity took place

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 24)
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 Hour Ending	GMT Hour Ending
06/14/2017 01	06/14/2017 05
06/14/2017 02	06/14/2017 06
06/14/2017 03	06/14/2017 07
06/14/2017 04	06/14/2017 08

- In transitioning to sub-hourly settlements, MSRS reports that report data on a sub-hourly time basis will use columns EPT Interval Ending and GMT Interval Ending.

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))

Eastern Daylight Time (EDT)						
Hour Ending				Interval Ending		
PJM Local Time Starting	EPT Hour Ending	GMT Hour Ending		PJM Local Time Starting	EPT Interval Ending	GMT Interval Ending
June 1, 2017 12:00 AM	06/01/2017 01	06/01/2017 05		June 1, 2017 12:00 AM	06/01/2017 00:05	06/01/2017 04:05
June 1, 2017 07:00 PM	06/01/2017 20	06/02/2017 00		June 1, 2017 12:30 AM	06/01/2017 00:35	06/01/2017 04:35
June 1, 2017 11:00 PM	06/01/2017 24	06/02/2017 04		June 1, 2017 12:55 AM	06/01/2017 01:00	06/01/2017 05:00
				June 1, 2017 07:00 PM	06/01/2017 19:05	06/01/2017 23:05
				June 1, 2017 07:30 PM	06/01/2017 19:35	06/01/2017 23:35
				June 1, 2017 07:55 PM	06/01/2017 20:00	06/01/2017 24:00
				June 1, 2017 11:00 PM	06/01/2017 23:05	06/02/2017 03:05
				June 1, 2017 11:30 PM	06/01/2017 23:35	06/02/2017 03:35
				June 1, 2017 11:55 PM	06/01/2017 24:00	06/02/2017 04:00

Eastern Standard Time (EST)						
Hour Ending				Interval Ending		
PJM Local Time Starting	EPT Hour Ending	GMT Hour Ending		PJM Local Time Starting	EPT Interval Ending	GMT Interval Ending
January 1, 2017 12:00 AM	01/01/2017 01	01/01/2017 06		January 1, 2017 12:00 AM	01/01/2017 00:05	01/01/2017 05:05
January 1, 2017 07:00 PM	01/01/2017 20	01/02/2017 01		January 1, 2017 12:30 AM	01/01/2017 00:35	01/01/2017 05:35
January 1, 2017 11:00 PM	01/01/2017 24	01/02/2017 05		January 1, 2017 12:55 AM	01/01/2017 01:00	01/01/2017 06:00
				January 1, 2017 07:00 PM	01/01/2017 19:05	01/02/2017 00:05
				January 1, 2017 07:30 PM	01/01/2017 19:35	01/02/2017 00:35
				January 1, 2017 07:55 PM	01/01/2017 20:00	01/02/2017 01:00
				January 1, 2017 11:00 PM	01/01/2017 23:05	01/02/2017 04:05
				January 1, 2017 11:30 PM	01/01/2017 23:35	01/02/2017 04:35
				January 1, 2017 11:55 PM	01/01/2017 24:00	01/02/2017 05:00