

5-MIN Dispatch Constrained Energy Market Information Report

Report Name: Dispatch Constrained Energy Market Information

Recipient: MP Specific.

\\This 5-Minute Dispatch Schedule Report contains preliminary information
 \\on facility dispatch schedules for a particular 5-minute scheduling
 \\interval. These schedules are subject to change.
 \\Actual final dispatch schedules will be reflected in the Dispatch
 \\Instructions issued for that 5-minute scheduling interval and could
 \\differ from the preliminary information in this Report.
 \\The Market Participant assumes full and sole liability for all consequences
 \\associated with its use of this preliminary information. Furthermore,
 \\regardless of the differences between the preliminary and final schedules,
 \\the Market Participant remains fully accountable for its failure to comply
 \\with the Dispatch Instructions.

File Header Information:

<APPLICATION_TYPE>,<MARKET_TYPE>,<PARTICIPANT_ID>,<USER_ID>,<DELIVERY_DATE>
 ,<DISPATCH_TYPE>,<CONSTRAINT_TYPE>;

 \\CREATED AT YYYY/MM/DD HH:MM:SS FOR YYYY/MM/DD

Bid Header Information: <BID_TYPE><RESOURCE_ID><TIEPOINT_ID>;

Bid Body Information:

<HOUR><INTERVAL>,<NERCTAG_ID>,(CLR_QTY),<REASON_CODE>,<DATA_SOURCE>;

\\Field Formats and Validation Rules:

Template Field	Field Format and Validation Rules
<APPLICATION_TYPE>	"2-char" will be "PM" for Physical Market.
<MARKET_TYPE>	"10-char " will be "RTEM" for "Real Time Energy Market"
<PARTICIPANT_ID>	12-char" will be the name of participant.
<USER_ID>	Currently not used – field will be null.
<DELIVERY_DATE>	"8-char" will be the dispatch date in the format of "YYYYMMDD".
<BID_TYPE>	"10-char". Valid values are "GENERATOR", "LOAD", "OFFTAKE" "INJECTION".
<RESOURCE_ID>	"32-char" will be name of the Resource.
<NERCTAG_ID>	"32 – char" will be the NERC Tag ID.
<TIEPOINT_ID>	"32-char" If <BID_TYPE> is 'OFFTAKE' or 'INJECTION' then <TIEPOINT_ID> will be present.
<HOUR>	"2-char" will be in range of 1-24. For example HOUR 2, means hour ending 2.

Template Field	Field Format and Validation Rules
<INTERVAL>	"2-char". 1 indicates first interval in the hour,..., 12 indicates the last interval in the hour.
<DISPATCH_TYPE>	"15-char" will be "DISPATCH".
<CONSTRAINT_TYPE>	"15-char" will be "CONSTRAINED".
<CLR_QTY>	"6-char" number format XXXX.X MW. This is the cleared quantity for each of the 5 minute intervals for that hour.
<REASON_CODE>	"4-char" will be TLRE, TLRI, ORA, OTH, AUTO, MrNh, NY90, ADQh or blank. This field is only applicable when <BID_TYPE> is "INJECTION" or "OFFTAKE".
<DATA_SOURCE>	'12-char" will be MAN, ADMIN, DSO-RD and user defined values.