

WW_RTHBENERGY – Real-Time Energy Offer Data – Rev 0			
WW_RTHBENERGY_ISO_date_version.CSV Date: mm/dd/yyyy and Version: mm/dd/yyyy hh:mm:ss GMT Availability: Monthly, by Day			
DESCRIPTION		Generation offer data received by the ISO from participants for the Real Time Energy market. Published with the FERC-ordered time lag and with market participant and asset identifiers masked with a unique, consistent identifier. Masked identifier numbers are consistent with pre-SMD identifiers. The report set is generated monthly; one report for each day of the month.	
DELIVERY METHOD		WWW (ISO-NE website)	
FILENAME		WW_RTHBENERGY_ISO_settlement_version.CSV <i>settlement</i> is the date of the trading hour for which the data applies, formatted as YYYYMMDD00, <i>version</i> is the date/time when the report was generated, formatted as YYYYMMDDHHMISS Note: if Number of Bid segments exceed 10 per day, Segments that are greater than 10 will not be included in the report file Note: Non-utilized segments will be populated with 'null' rather than zeros	
FORMAT		Comma Delimited (CSV)	
SIZE		8000 records per day	
LIFETIME		N/A	
	COLUMN NAME	TYPE	DESCRIPTION
	N/A	String	The first position on every record is occupied by the character 'C', 'H', 'D', or 'T' which describes what is contained on that record (row.) C = Comment – provides description such as report name and vintage. H = Heading – denotes column headings. D = Data – denotes data contained on the record. T = Terminate – denotes the end of the file. The total number of 'D' lines contained in the file is also noted on this record.
1	Trading Interval	String	The local time for which this offer applies, in hour-ending convention
2	Masked Lead Participant ID	Number	Participant responsible for the asset, masked by a unique, consistent identifier
3	Masked Asset ID	Number	The asset identifier of the generating unit, masked by a unique, consistent identifier
4	Must Take Energy	Number	The Amount of energy self-scheduled by the Participant in the hour from this resource
5	Maximum Daily Energy Available	Number	For Limited Energy Generators (units unable to operate continuously at full output on a daily basis), the total amount of energy available to be scheduled by the ISO during the day
6	Economic Maximum	Number	The maximum generation, in MW, of the Participant's generating unit during non-Emergencies Conditions, as submitted for the DA market
7	Economic Minimum	Number	The minimum generation, in MW, of the Participant's generating unit during non-Emergencies Conditions, as submitted for the DA market
8	Cold Startup Price	Number	The amount, in dollars, that must be paid to this generating unit each time the unit is scheduled in the NEPOOL Market to start-up from a cold condition

9	Intermediate Startup Price	Number	The amount, in dollars, that must be paid to this generating unit each time the unit is scheduled in the NEPOOL Market to start-up from an intermediate condition
10	Hot Startup Price	Number	The amount, in dollars, that must be paid to this generating unit each time the unit is scheduled in the NEPOOL Market to start-up from a hot condition
11	No Load Price	Number	The amount, in dollars per hour, that must be paid to this unit for being scheduled in the NEPOOL Market, in addition to start-up fees and supply offers, for each hour that the generating unit is scheduled in the NEPOOL Market
12	Offer Block Price 1	Number	First Segment offer price associated with the segment MW quantity in \$/MW
13	Offer Block Energy 1	Number	First Segment MW value
14	Offer Block Price 2	Number	Second Segment offer price (This and subsequent segments populated if supplied by Participant, null if not supplied)
15	Offer Block Energy 2	Number	Second Segment MW value
16	Offer Block Price 3	Number	Third Segment offer price
17	Offer Block Energy 3	Number	Third Segment MW value
18	Offer Block Price 4	Number	Fourth Segment offer price
19	Offer Block Energy 4	Number	Fourth Segment MW value
20	Offer Block Price 5	Number	Fifth Segment offer price
21	Offer Block Energy 5	Number	Fifth Segment MW value
22	Offer Block Price 6	Number	Sixth Segment offer price
23	Offer Block Energy 6	Number	Sixth Segment MW value
24	Offer Block Price 7	Number	Seventh Segment offer price
25	Offer Block Energy 7	Number	Seventh Segment MW value
26	Offer Block Price 8	Number	Eighth Segment offer price
27	Offer Block Energy 8	Number	Eighth Segment MW value
28	Offer Block Price 9	Number	Ninth Segment offer price
29	Offer Block Energy 9	Number	Ninth Segment MW value
30	Offer Block Price 10	Number	Tenth Segment offer price
31	Offer Block Energy 10	Number	Tenth Segment MW value
32	Claim 10	Number	The amount of Claimed 10 minute reserve offered
33	Claim 30	Number	The amount of Claimed 30 minute reserve offered