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| File Uploads - Definitions |
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Energy Submission Proforma for File Upload - Definitions

A single form is to be used to provide Submission information inclusive of volumes, prices, and for the Submission Periods defined for the Forecast Scheduling Period.

General Definitions

* Comments
	+ Column A must contain either the descriptor "\*" to indicate that the line is a comment line. Only a complete line can be declared a comment.
	+ Comments are only for the benefit of the participant.

Submission Volume and Price – Column Definitions

For Energy Submissions via file upload the document must contain in the upper most left corner of the file the following:

"**SUBMISSION**" on the first line to indicate this is a Submission file upload.

"**ENERGY**" on the second line to indicate this is an Energy Market submission

* **Column A Data type**
	+ Column A must contain the numbers 1 though 5.
	+ The first column for each row must contain the number 1 through 5.
	+ Each number indicates the type of data that must follow in the row.
		- 1 – dispatch dates for which the submission data < in 5> applies.
			* the date format must be MM/DD/YYYY. Each time a CSV file is opened it will revert the format back to MM-DD-YYYY, therefore before closing the file ensure the cell format is changed to *text* and slashes are entered in the date. Adding an apostrophe after the MM/DD/YYYY format will keep the format as is, however not all submission entries will accept this.
		- 2 – asset ID for which the submission data <in 5> applies.
			* This is the short name identifier for each asset making submissions to the Pool.
		- 3 – standing flag for all dates and assets stated in rows 1 and 2.
			* "N" is to declare that the submitted volumes and prices for the submitted assets are NOT Standing.
			* "Y" is to declare that the Submitted volumes and prices are Standing. The latest by date Standing Submission is used in the event no submission is made for an asset and trading day
		- 4 – flex flag for each block (0 through 6) submitted. A flexible block is a block of energy that may be partially or fully dispatched on.
			* "N" is to declare that the submitted volumes for the submitted Asset are not allowed to be adjusted by the System Controller as and when required during Dispatch in order to meet the operational requirements of the system.
			* "Y" is to declare that the submitted volumes for the submitted Asset are allowed to be adjusted by the System Controller as and when required during Dispatch in order to meet the operational requirements of the system.
		- 5 – submission data for each submission period of the date for up to 7 blocks

The following volume and price declarations are valid only for the dates defined in row 1, for the assets defined in row 2. Volume and price declarations can be defined for each Submission Period of the trading day.

A submission level is defined as the total MW output of an Asset that is available to be supplied to the Pool in a Submission Period. A minimum Submission level must be declared for each Asset submitted, and up to six additional levels may be declared if so desired. The level of the last block declared would be deemed to be the maximum level to which the Asset can be dispatched for the defined Submission period. The maximum dispatch level defined must not exceed the maximum capability of the asset.

The desired price declaration must be less than $1000/MWh.

The participant’s offer must total the maximum capability of the asset for each settlement interval of the trading day.

* **Column B Submission Period**
	+ The submission period of the trading days specified on row 1, currently 1 hour.
* **Column C Block 0 Price**
	+ The desired price of electric energy when the Asset is dispatched to the submitted Minimum MW level. The price must be specified to the nearest cent per MWh and must be greater than zero and less than $1000/MWh.
	+ If an Asset is to be a must-run Asset, then the price must be declared to be equal to zero.
* **Column D Block 0 MW**
	+ The minimum level to which an Asset can be dispatched. The minimum level must be specified to the nearest MW, be a positive value equal to or greater than zero, and be no greater than the Asset's maximum capability.
	+ If an Asset is to be a must-run Asset, then the entire must-run level must be declared as the Minimum MW level
* **Column E Block 0 Offer Control**
	+ Offer control party
* **Column F Block 1 Price**
	+ The desired price of electric energy when the Asset is dispatched to the defined Operating Block 1 MW level. The price must be specified to the nearest cent per MWh, cannot be zero, and must be greater than the submitted non-zero Minimum MW price and less than $1000/MWh.
* **Column G Block 1 MW**
	+ The next level to which the Asset can be dispatched. The level must be specified to the nearest MW, be a positive value greater than or equal to the submitted Minimum MW, and be no greater than the Asset's maximum capability
* **Column H Block 1 Offer Control**
	+ Offer control party
* **Column I Block 2 Price**
	+ The desired price of electric energy when the Asset is dispatched to the defined Operating Block 2 MW level. The price must be specified to the nearest cent per MWh and be greater than the submitted Operating Block 1 MW price and less than $1000/MWh.
* **Column J Block 2 MW**
	+ The next level to which the Asset can be dispatched. The level must be specified to the nearest MW, be a positive value greater than or equal to the submitted Operating Block 1 MW, and be no greater than the Asset's maximum capability .
* **Column K Block 2 Offer Control**
	+ Offer control party
* **Column L Block 3 Price**
	+ The desired price of electric energy when the Asset is dispatched tothe defined Operating Block 3 MW level. The price must be specified to the nearest cent per MWh and be greater than the submitted Operating Block 2 MW price and less than $1000/MWh.
* **Column M Block 3 MW**
	+ The next level to which the Asset can be dispatched. The level must be specified to the nearest MW, be a positive value greater than or equal to the submitted Operating Block 2 MW, and be no greater than the Asset's maximum capability .
* **Column N Block 3 Offer Control**
	+ Offer control party
	+ **Column O Block 4 Price**
	+ The desired price of electric energy when the Asset is dispatched to the defined Operating Block 4 MW level. The price must be specified to the nearest cent per MWh and be greater than the submitted Operating Block 3 MW price and less than $1000/MWh.
* **Column P Block 4 MW**
	+ The next level to which the Asset can be dispatched. The level must be specified to the nearest MW, be a positive value greater than or equal to the submitted Operating Block 3 MW, and be no greater than the Asset's maximum capability .
* **Column Q Block 4 Offer Control**
	+ Offer control party
* **Column R Block 5 Price**
	+ The desired price of electric energy when the Asset is dispatched to the defined Operating Block 5 MW level. The price must be specified to the nearest cent per MWh and be greater than the submitted Operating Block 4 MW price and less than $1000/MWh.
* **Column S Block 5 MW**
	+ The next level to which the Asset can be dispatched. The level must be specified to the nearest MW, be a positive value greater than or equal to the submitted Operating Block 4 MW, and be no greater than the Asset's maximum capability.
* **Column T Block 5 Offer Control**
	+ Offer control party
* **Column U Block 6 Price**
	+ The desired price of electric energy when the Asset is dispatched to the defined Operating Block 6 MW level. The price must be specified to the nearest cent per MWh and be greater than the submitted Operating Block 5 MW price and less than $1000/MWh.
* **Column V Block 6 MW**
	+ The next level to which the Asset can be dispatched. The level must be specified to the nearest MW, be a positive value greater than or equal to the submitted Operating Block 5 MW, and be no greater than the Asset's maximum capability.
* **Column W Block 6 Offer Control**
	+ Offer control party
* **Column X AC**
	+ Available Capability.
* **Column Y MSG**
	+ Minimum Stable Generation.
* **Column Z AOR**
	+ Acceptable Operational Reason.

*Notes*

* *The file upload supports multiple submissions in a single file simply by repeating lines 1 through 5.*
* *When performing a file upload for the long day (November), participants should enter the data for periods 1….25*
* *When performing a file upload for the short day (March), participants should enter the data for periods 1…23 or they may skip HE02*