

ENERGY SUBMISSION PROFORMA FOR FILE UPLOAD

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. An example of an Energy Submission is presented after the following definitions:

1. General Definitions

Comments—Column 1 must contain either the descriptor "*" to indicate that the line is a comment line. Only a complete line can be declared a comment, and comments are only for the benefit of the participant.

2. 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

- C1. Data type
- Column 1 must contain the numbers 1 through 5. The first column for each row must contain the number 1 through 5. The each number indicates the type of data the must follow in the row
 - 1 – dates for which the submission data < in 5> applies
 - 2 – asset short name 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.

- C2. Submission Period - The submission period of the trading days specified on row 1, currently 1 hour.
- C3. Block Price 0 - 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 a Asset is to be a must-run Asset, then the price must be declared to be equal to zero.
- C4. Block MW 0 - the minimum level to which a 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 a Asset is to be a must-run Asset, then the entire must-run level must be declared as the Minimum MW level.
- C5. Block Price 1 - 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.
- C6. Block MW 1 - 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 .
- C7. Block Price 2 - 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.
- C8. Block MW 2 - 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 .
- C9. Block Price 3 - the desired price of electric energy when the Asset is dispatched to the 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.
- C10. Block MW 3 - 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 .

- C11. Block Price 4 - 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.
- C12. Block MW 4 - 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 .
- C13. Block Price 5 - 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.
- C14. Block MW 5 - 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.
- C15. Block Price 6 - 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.
- C16. Block MW 6 - 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.
- C17. AC - Available Capability: the maximum quantity (MW) that the generating asset is physically capable of providing during each settlement interval of the trading day (minimum 0 MW, and no greater than Maximum capability (MC)).
- C18. Reason - AC changes require an Acceptable Operational Reason. (255 characters max)

- **The file upload supports multiple submissions in a single file simply by repeating lines 1 through 5.**
- **Daylight savings days should include a Hour Ending 2* for the long day (November), and drop Hour Ending 2 for the short day (March).**