

**Transaction Import File - Data Population Logic
Exhibit A**

| Column | FERC Field # | Population Logic |
|--------------------------------|--------------|---|
| transaction_unique_identifier | 45 | The first record of each Customer file will start with T##### and increment upward by one (new number per record). Begins with T01000000 |
| seller_company_name | 46 | Customer Name on file at ISO-NE. If Customers want to change the name, they can perform a 'search and replace' function. |
| customer_company_name | 47 | 'ISO New England'; or for bilateral transactions, the name of the counterparty |
| tariff_reference | 48 | 'FERC_TARIFF_REFERENCE' (Customers should reference their particular tariff on file with FERC, perform a 'search and replace' function to make changes) |
| contract_service_agreement_id | 49 | 'ISO-NE MPSA' Customer should reflect their own data on file with FERQ. To make changes use find & replace |
| trans_id | 50 | The format is NE#####. Numbers increment upward by one (new number per record). The numbers following 'NE' will match the numbers following 'T' in the transaction_unique_identifier column. |
| transaction_begin_date | 51 | Begin timestamp for the time interval that the record applies to (Hour, Day, or Month). Format is: YYYYMMDDHHMM. Transactions that begin on the hour will begin at minute = 00. Time will be represented in Eastern Time. |
| transaction_end_date | 52 | End timestamp for the time interval that the record applies to (Hour, Day, or Month). Format is: YYYYMMDDHHMM. Transactions that end on the hour will end at minute = 59. Time will be represented in Eastern Time. |
| trade_date | 53 | The date upon which the transaction price became a legally binding. Bilateral Contracts shall be blank. |
| exchange_service | 54 | Blank |
| type_of_rate | 55 | Transactions with the ISO shall be 'RTO/ISO'. Bilateral Contracts shall be blank. |
| time_zone | 56 | 'ES' (Eastern Standard) and 'ED' (Eastern Daylight) - 25 hour day - Hour Ending 2 repeated (First Hour Ending 2 record will have time_zone = 'ED', the second Hour Ending 2 record will have time_zone = 'ES'). - 23 hour day - Hour Ending 3 will not exist. |
| point_of_delivery_control_area | 57 | 'ISNE' |
| specific_location | 58 | For settlements that are generic to ISO-NE, use '32', which represents the New England control area. For settlements that are specific to a generator bus, use generator's location ID. For settlements that are specific to a load bus, use the load bus' location ID. |
| class_name | 59 | 'N/A' |
| term_name | 60 | 'ST' because all settlements are < 1 year. |
| increment_name | 61 | Appropriate value for the record: M = Monthly, D = Daily, H = Hourly, 5 = Five-Minute, 15 = Fifteen Minute |
| increment_peaking_name | 62 | Hourly settlements - 'P' or 'OP' based on ISO-NE's definition of Peak/Off-Peak Daily and Monthly - 'N/A' for uplifts and 'FP' for Full Period Voltage and for Black Start |
| product_name | 63 | Populated in accordance with ISO-NE Settlements to FERC EQR Product mapping |
| transaction_quantity | 64 | FLAT RATE settlements will always be 1 All other settlements will be the appropriate quantity value (see ISO-NE to FERC EQR Product Mapping) Carry out to number 4 places beyond decimal point. |
| price | 65 | FLAT RATE settlements will always be equal to the TRANSACTION_CHARGE column. Rest will be the appropriate PRICE (see ISO-NE to FERC EQR Product Mapping). Carry out to number 6 places beyond decimal point. Bilateral Contracts shall be blank. |
| units | 66 | FLAT RATE settlements will always be 'FLAT RATE' All others will be the appropriate Unit (see ISO-NE to FERC EQR Product Mapping) |
| standardized_quantity | 67 | Populated for Energy and Capacity transactions. All others shall be blank (see the ISO-NE Settlement to FERC EQR Product Mapping).The format is up to 4 decimal places. |
| standardized_price | 68 | Populated for Energy and Capacity transactions. All others shall be blank (see the ISO-NE Settlement to FERC EQR Product Mapping).The format is up to 6 decimal places. Bilateral Contracts shall be blank. |
| total_transmission_charge | 69 | No transmission charges will be reported by ISO-NE (FERC does not need to see transmission charges settled by ISO-NE) Needs to be 0. |
| transaction_charge | 70 | FLAT RATE settlements will always be equal to the PRICE column. All other settlements, TRANSACTION_CHARGE = TRANSACTION_QUANTITY * PRICE Carry out to number 2 places beyond decimal point. Bilateral Contracts shall be blank. |
| source_settlement | | The name of the ISO-NE settlement associated with the given record. |
| mis_report | | The MIS report which contains the settlement. |
| reporting_trigger | | The reporting trigger that was tripped to create the given record. |

NOTE: Changes are reflected in items highlighted in red. Market Participants are ultimately responsible for the completeness and accuracy of the data.