

## Transaction Import File - Data Population Logic Exhibit A

Column	FERC Field #	Population Logic
transaction_unique_identifier	46	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	47	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	48	'ISO New England'
customer_duns_number	49	'788142123'
tariff_reference	50	'FERC_TARIFF_REFERENCE' (Customers should reference their particular tariff on file with FERC, they can perform a 'search and replace' function.)
contract_service_agreement_id	51	'ISO-NE MPSA'
trans_id	52	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	53	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	54	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.
time_zone	55	'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	56	'ISNE'
specific_location	57	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	58	'N/A'
term_name	59	'ST' because all settlements are < 1 year.
increment_name	60	Appropriate value for the record: M = Monthly, D = Daily, H = Hourly
increment_peaking_name	61	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	62	Populated in accordance with ISO-NE Settlements to FERC EQR Product mapping
transaction_quantity	63	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 3 places beyond decimal point.
price	64	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 4 places beyond decimal point.
units	65	FLAT RATE settlements will always be 'FLAT RATE' All others will be the appropriate Unit (see ISO-NE to FERC EQR Product Mapping)
total_transmission_charge	66	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	67	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.
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.