

<b>SR_RTNCPCSTLMNTSUM – RT NCPC Settlement Summary – Rev 8</b> SR_RTNCPCSTLMNTSUM_<customer id>_<settlement date>_<version>.CSV <Customer Name> Date: mm/dd/yyyy and Version: mm/dd/yyyy hh:mm:ss GMT Availability: Daily	
REPORT COLUMN	DESCRIPTION
NCPC Daily Settlement Section	
Participant Real-Time Economic NCPC Charge	The sum of the Pool Real-Time Economic Credits allocated to participant based on its pro-rata share of Pool Real-Time Deviations and Participant Daily Net Reallocation Credit/Charge.
Participant Real-Time LSCPR NCPC Charge	Pool Real-Time LSCPR NCPC Credits allocated to participant based on its pro-rata share of Pool Real-Time LSCPR NCPC Load Obligation in a Reliability Region(s).
Participant Real-Time SCR NCPC Charge	Real-Time SCR NCPC credits allocated to the Transmission Owner or distribution company requesting the SCR commitment.
Participant Real-Time Generator Performance Audit NCPC Charge	Pool Real-Time Generator, Dispatchable Asset Related Demand and Demand Response Resource Performance Audit NCPC Credits allocated to participant based on its pro-rata share of Pool Real-Time Generator Performance Audit NCPC Load Obligation.
Participant Real-Time Minimum Generation Emergency NCPC Charge	Pool Minimum Generation Emergency NCPC Credits allocated to participant based on its pro-rata share of Pool Real-Time NCPC Generation Obligation and positive Real-Time Demand Reduction Obligation.
Participant Real-Time Posturing NCPC Charge	Pool Posturing NCPC Credits allocated to participant based on its pro-rata share of Pool Real-Time Postured NCPC Load Obligation.
Participant Real-Time Non-VAR NCPC Charge	The sum of Participant Real-Time Economic NCPC Charge, Participant Real-Time LSCPR NCPC Charge, Participant Real-Time SCR NCPC Charge, Participant Real-Time Generator Performance Audit NCPC Charge, Participant Real-Time Minimum Generation Emergency NCPC Charge, Participant Real-Time Posturing NCPC Charge, Participant Rapid Response Pricing Opportunity Cost NCPC Charge and Participant Dispatch Lost Opportunity Cost NCPC Charge.
Participant Real-Time Economic NCPC Credit	The total of the participant's Real-Time Economic NCPC Credits for Generators, Dispatchable Asset Related Demand, Demand Response Resources and External Transactions.
Participant Real-Time LSCPR NCPC Credit	The total of the participant's Real-Time LSCPR NCPC Credits for Generators, Demand Response Resources and External Transactions.
Participant Real-Time SCR NCPC Credit	The total of the participant's Real-Time SCR NCPC Credits for Generators and Demand Response Resources.
Participant Real-Time Generator Performance Audit NCPC Credit	The total of the participant's Real-Time generator performance audit NCPC Credits for Generators, Dispatchable Asset Related Demand and Demand Response Resources.
Participant Real-Time Minimum Generation Emergency NCPC Credit	The total of the participant's Real-Time Minimum Generation Emergency NCPC Credits for Generators and Demand Response Resources.
Participant Real-Time Posturing NCPC Credit	The total of the participant's Real-Time posturing NCPC Credits for Generators and Dispatchable Asset Related Demand Pumps.
Participant Real-Time Non-VAR NCPC Credit	The sum of Participant Real-Time Economic NCPC Credit, Participant Real-Time LSCPR NCPC Credit, Participant Real-Time SCR NCPC Credit, Participant Real-Time Generator Performance Audit NCPC Credit, Participant Real-Time Minimum Generation Emergency Credit, Participant Real-Time Posturing NCPC Credit, Participant Rapid

<b>SR_RTNCPCSTLMNTSUM – RT NCPC Settlement Summary – Rev 8</b>	
SR_RTNCPCSTLMNTSUM_<customer id>_<settlement date>_<version>.CSV	
<Customer Name>	
Date: mm/dd/yyyy and Version: mm/dd/yyyy hh:mm:ss GMT	
Availability: Daily	
REPORT COLUMN	DESCRIPTION
	Response Pricing Opportunity Cost NCPC Credit and Participant Dispatch Lost Opportunity Cost NCPC Credit.
Participant Net Real-Time Non-VAR NCPC Settlement	The sum of the Participant Real-Time Non-VAR NCPC Charge and Participant Real-Time Non-VAR NCPC Credit.
Participant Real-Time LV VAR NCPC Credit	The total of the participant's Real-Time low voltage VAR NCPC Credit for Generators and Dispatchable Asset Related Demand Pumps.
Participant Real-Time HV VAR NCPC Credit	The total of the participant's Real-Time high voltage VAR NCPC credit for Generator Assets.
Participant Rapid Response Pricing Opportunity Cost NCPC Charge	Pool Participant Rapid Response Pricing Opportunity Cost NCPC Credits allocated to participant based on its pro-rata share of Pool Rapid Response Pricing Opportunity Cost NCPC Load Obligation.
Participant Rapid Response Pricing Opportunity Cost NCPC Credit	The total of the participant's Participant Rapid Response Pricing Opportunity Cost NCPC Credit.
Participant Dispatch Lost Opportunity Cost NCPC Charge	Pool Participant Dispatch Lost Opportunity Cost NCPC Credits allocated to participant based on its pro-rata share of Pool Dispatch Lost Opportunity Cost NCPC Load Obligation.
Participant Dispatch Lost Opportunity Cost NCPC Credit	The total of the participant's Dispatch Lost Opportunity Cost NCPC Credit.
<b>Economic Charges Section</b>	
Pool Real-Time Economic NCPC Credits	The sum of all Real-Time NCPC Credits for assets flagged as economic for the day.
Participant Real-Time NCPC Load Obligation Deviation	The total of the Participant Real-Time Load Obligation Deviation less Participant Dispatchable Asset Related Demand Deviation Adjustment MW and Participant Real-Time Export Deviation Reduction MW for the day.
Participant Real-Time Generation Deviation	The total of the participant's Real-Time self-scheduled and not following dispatch Generator deviations for the day.
Participant Real-Time Increment Deviation	The total of the participant's Real-Time deviations for Increment Offers for the day.
Participant Real-Time NCPC Import Deviation	The total of the Participant's Real-Time Import Deviations less the Participant Real-Time Import Deviation Reduction MW.
Participant Real-Time Deviation	The sum of Participant Real-Time NCPC Load Obligation Deviation, Participant Real-Time Generation Deviation, Participant Real-Time Increment Deviation, Participant Real-Time NCPC Import Deviation and Participant Real-Time Demand Reduction Resource Deviation for the day.
Pool Real-Time Deviation	The sum of all participants' Real-Time Deviations for the day.
Participant Real-Time Economic NCPC Charge	The sum of the Pool Real-Time Economic NCPC Credits allocated to participant based on its pro-rata share of Pool Real-Time Deviation and Participant Daily Net Reallocation Credit/Charge.
Participant Demand Reduction Deviation	The total of the participant's not following dispatch demand reduction deviations for the day.
<b>Economic Hourly Charge Details Section</b>	
Trading Interval	Specific hour for which the information is reported. Numeric from 1 – 24. (For daylight-saving crossover days: the long day extra hour = 02X, the short day removes hour 02.)

<b>SR_RTNCPCSTLMNTSUM – RT NCPC Settlement Summary – Rev 8</b> SR_RTNCPCSTLMNTSUM_<customer id>_<settlement date>_<version>.CSV <Customer Name> Date: mm/dd/yyyy and Version: mm/dd/yyyy hh:mm:ss GMT Availability: Daily	
REPORT COLUMN	DESCRIPTION
Participant Real-Time Load Obligation Deviation	The total of the participant's Real-Time Energy Load Obligation deviations for the Trading Interval.
Participant Dispatchable Asset Related Demand Deviation Adjustment MW	The total of the participant's share of Real-Time Dispatchable Asset Related Demand deviation for the Trading Interval.
Participant ISO-NE Curtailed Real-Time Sale MW	This column will be reported as NULL.
Participant Real-Time NCPC Load Obligation Deviation	The absolute value of the total of Participant's Real-Time Load Obligation Deviation, less Participant Dispatchable Asset Related Demand Deviation Adjustment MW and Participant Real-Time Export Deviation Reduction MW, for the Trading Interval.
Participant Real-Time Import Deviation	The total of the participant's Real-Time Import deviations for the Trading Interval.
Participant ISO-NE Curtailed Real-Time Purchase MW	This column will be reported as NULL.
Participant Real-Time NCPC Import Deviation	The absolute value of the total of Participant Real-Time Import Deviation less Participant Real-Time Import Deviation Reduction MW, for the Trading Interval.
Participant Real-Time Export Deviation Reduction MW	The total of the participant's Export Deviations for the Trading Interval attributable to ISO-NE curtailments at all locations and Coordinated External Transactions at CTS locations, which in total are excluded from the Participant Real-Time NCPC Load Obligation Deviation.
Participant Real-Time Import Deviation Reduction MW	The total of the participant's Import Deviations for the Trading Interval attributable to ISO-NE curtailments at all locations and Coordinated External Transactions at CTS locations, which in total are excluded from Participant Real-Time NCPC Import Deviations.
LSCPR Charges Section	
Reliability Region	Reliability Region identification number.
Pool Real-Time LSCPR NCPC Credits	The sum of all Real-Time NCPC Credits for assets flagged for LSCPR in the Reliability Region for the day.
Participant Real-Time Load Obligation	This column will be reported as NULL.
Participant Real-Time External Sale Load Obligation MW	The sum of the participant's external sale MWs at an External Node mapped to the Reliability Region for the day.
Participant Real-Time Dispatchable ARD Load Obligation Reduction MW	The total reduction to a participant's daily Real-Time Load Obligation in a Reliability Region related to Dispatchable Asset Related Demand resources.
Participant Real-Time LSCPR NCPC Load Obligation	The sum of Participant Real-Time Load Obligation for Charge Allocation, Participant Real-Time External Sale Load Obligation MW and Participant Real-Time Dispatchable ARD Load Obligation Reduction MW for the day.
Pool Real-Time LSCPR NCPC Load Obligation	The sum of all participants' Real-Time LSCPR NCPC Load Obligation in the Reliability Region.
Participant Real-Time LSCPR NCPC Charge	Pool Real-Time LSCPR NCPC Credits for the Reliability Region allocated to participant based on its pro-rata share of the Pool Real-Time LSCPR NCPC Load Obligation.

<b>SR_RTNCPCSTLMNTSUM – RT NCPC Settlement Summary – Rev 8</b> SR_RTNCPCSTLMNTSUM_<customer id>_<settlement date>_<version>.CSV <Customer Name> Date: mm/dd/yyyy and Version: mm/dd/yyyy hh:mm:ss GMT Availability: Daily	
REPORT COLUMN	DESCRIPTION
Participant Real-Time Load Obligation for Charge Allocation	The daily sum of the participant's hourly Real-Time Load Obligation within the Reliability Region excluding contributions from Coordinated External Transactions.
<b>Asset SCR Charges Section</b>	
Trading Interval	Specific hour for which the information is reported. Numeric from 1 – 24. (For daylight-saving crossover days: the long day extra hour = 02X, the short day removes hour 02.)
Asset ID	Numerical identifier for the asset.
Asset Name	Name of the asset.
Subaccount ID	The alpha numeric identifier of the default subaccount for the customer receiving the charge. This field shall contain a NULL value when subaccount reporting is not enabled.
Subaccount Name	The name of the subaccount. This field shall contain a NULL value when subaccount reporting is not enabled.
Participant Real-Time SCR NCPC Charge	Real-Time SCR NCPC Credits allocated to the Transmission Owner or distribution company requesting the SCR commitment.
<b>Performance Audit Charge Section</b>	
Pool Real-Time Generator Performance Audit NCPC Credits	The sum of all Real-Time NCPC Credits for assets performing an audit during the day
Participant Real-Time Load Obligation	This column will be reported as NULL.
Participant Real-Time Dispatchable ARD Load Obligation Reduction MW	The total daily reduction to a Participant's Real-Time Load Obligation for Charge Allocation related to Dispatchable Asset Related Demand resources.
Participant Real-Time Generator Performance Audit NCPC Load Obligation	The sum of Participant Real-Time Load Obligation for Charge Allocation and Participant Real-Time Dispatchable ARD Load Obligation Reduction MW.
Pool Real-Time Generator Performance Audit NCPC Load Obligation	The sum of all Participants' Real-Time Generator Performance Audit NCPC Load Obligation.
Participant Real-Time Generator Performance Audit NCPC Charge	Pool Real-Time Generator Performance Audit NCPC Credits allocated to the participant based on its pro-rata share of Pool Real-Time Generator Performance Audit Load Obligation.
Participant Real-Time Load Obligation for Charge Allocation	The daily sum of the participant's hourly Real-Time Load Obligation at all locations excluding contributions from Coordinated External Transactions.
<b>Min Gen Emergency Charges Section</b> This section will be reported for market dates prior to 01/01/2019	
Pool Minimum Generation Emergency NCPC Credits	The sum of all Real-Time NCPC dispatch credits during Minimum Generation Emergency (MGE) Trading Intervals for the day.
Participant Real-Time Generation Obligation	This column will be reported as NULL.
Participant Real-Time Exempt Generation Obligation	The portion of the Participant's Real-Time Generation Obligation that is excluded from the Participant's allocation of NCPC MGE charges.

<b>SR_RTNCPCSTLMNTSUM – RT NCPC Settlement Summary – Rev 8</b> SR_RTNCPCSTLMNTSUM_<customer id>_<settlement date>_<version>.CSV <Customer Name> Date: mm/dd/yyyy and Version: mm/dd/yyyy hh:mm:ss GMT Availability: Daily	
REPORT COLUMN	DESCRIPTION
Participant Real-Time NCPC Generation Obligation	Participant Real-Time Generation Obligation for Charge Allocation less Participant Real-Time Exempt Generation Obligation.
Pool Real-Time NCPC Generation Obligation	The sum of all Participants' Real-Time NCPC Generation Obligation during the MGE Trading Intervals.
Participant Real-Time Minimum Generation Emergency NCPC Charge	Pool Minimum Generation Emergency NCPC Credits allocated to the participant based on its pro-rata share of Pool Real-Time NCPC Generation Obligation and Pool Real-Time NCPC Demand Reduction Obligation.
Participant Real-Time Generation Obligation for Charge Allocation	The sum of the Participant's Real-Time Generation Obligation at all locations excluding contributions from Coordinated External Transactions during the MGE Trading Intervals.
Participant Positive Real-Time Demand Reduction Obligation	The sum of the Participant's positive Real-Time Demand Reduction Obligation at all locations during the MGE Trading Intervals.
Participant Real-Time Exempt Demand Reduction Obligation	The portion of the Participant's Positive Real-Time Demand Reduction Obligation that is excluded from the Participant's allocation of NCPC MGE charges.
Participant Real-Time NCPC Demand Reduction Obligation	Participant Positive Real-Time Demand Reduction Obligation less Participant Real-Time Exempt Demand Reduction Obligation.
Pool Real-Time NCPC Demand Reduction Obligation	The sum of all Participants' Real-Time NCPC Demand Reduction Obligation during the MGE Trading Intervals.
Posturing Charges Section	
Pool Posturing NCPC Credits	The sum of all Real-Time posturing NCPC Credits for the day.
Participant Real-Time Load Obligation	This column will be reported as NULL.
Participant Dispatchable ARD MW	The sum of the participant's Dispatchable ARD MW for the day.
Participant Real-Time Postured NCPC Load Obligation	The sum of the Participant Real-Time Load Obligation for Charge Allocation and Participant Dispatchable ARD MW.
Pool Real-Time Postured NCPC Load Obligation	The sum of all participants' Real-Time Postured NCPC Load Obligation.
Participant Real-Time Posturing NCPC Charge	Pool Posturing NCPC Credits allocated to participant based on its pro-rata share of Pool Real-Time Postured NCPC Load Obligation.
Participant Real-Time Load Obligation for Charge Allocation	The daily sum of the participant's hourly Real-Time Load Obligation at all locations excluding contributions from Coordinated External Transactions.
Rapid Response Pricing Opportunity Cost Charge Section	
Pool Rapid Response Pricing Opportunity Cost NCPC Credits	The sum of all Rapid Response Pricing Opportunity Cost NCPC Credits during the day.
Participant Real-Time Load Obligation for Charge Allocation	The daily sum of the participant's hourly Real-Time Load Obligation at all locations excluding contributions from Coordinated External Transactions.
Participant Real-Time Dispatchable ARD Load Obligation Reduction MW	The total daily reduction to a Participant's Real-Time Load Obligation for Charge Allocation related to Dispatchable Asset Related Demand resources.

<b>SR_RTNCPCSTLMNTSUM – RT NCPC Settlement Summary – Rev 8</b>	
SR_RTNCPCSTLMNTSUM_<customer id>_<settlement date>_<version>.CSV	
<Customer Name>	
Date: mm/dd/yyyy and Version: mm/dd/yyyy hh:mm:ss GMT	
Availability: Daily	
REPORT COLUMN	DESCRIPTION
Participant Rapid Response Pricing Opportunity Cost NCPC Load Obligation	The sum of Participant Real-Time Load Obligation for Charge Allocation and Participant Real-Time Dispatchable ARD Load Obligation Reduction MW.
Pool Rapid Response Pricing Opportunity Cost Load NCPC Obligation	The sum of all Participants' Rapid Response Pricing Opportunity Cost NCPC Load Obligation.
Participant Rapid Response Pricing Opportunity Cost NCPC Charge	Pool Rapid Response Pricing Opportunity Cost NCPC Credits allocated to the participant based on its pro-rata share of Pool Rapid Response Pricing Opportunity Cost Load NCPC Obligation.
Dispatch Lost Opportunity Cost Charge Section	
Pool Dispatch Lost Opportunity Cost NCPC Credits	The sum of all Dispatch Lost Opportunity Cost NCPC Credits during the day.
Participant Real-Time Load Obligation for Charge Allocation	The daily sum of the participant's hourly Real-Time Load Obligation at all locations excluding contributions from Coordinated External Transactions.
Participant Real-Time Dispatchable ARD Load Obligation Reduction MW	The total daily reduction to a Participant's Real-Time Load Obligation for Charge Allocation related to Dispatchable Asset Related Demand resources.
Participant Dispatch Lost Opportunity Cost NCPC Load Obligation	The sum of Participant Real-Time Load Obligation for Charge Allocation and Participant Real-Time Dispatchable ARD Load Obligation Reduction MW.
Pool Dispatch Lost Opportunity Cost Load NCPC Obligation	The sum of all Participants' Dispatch Lost Opportunity Cost NCPC Load Obligation.
Participant Dispatch Lost Opportunity Cost NCPC Charge	Pool Dispatch Lost Opportunity Cost NCPC Credits allocated to the participant based on its pro-rata share of Pool Dispatch Lost Opportunity Cost Load NCPC Obligation.
NCPC Daily Settlement - Subacct Section	
Subaccount ID	The alpha numeric identifier for the subaccount. This section shall not be populated with data when subaccount reporting is not enabled.
Subaccount Name	The name of the subaccount.
Real-Time Economic NCPC Charge	Subaccount share of Real-Time Economic NCPC Charge.
Real-Time LSCPR NCPC Charge	Subaccount share of Real-Time LSCPR NCPC Charge.
Real-Time SCR NCPC Charge	Subaccount share of Real-Time SCR NCPC Charge.
Real-Time Generator Performance Audit NCPC Charge	Subaccount share of Real-Time GPA NCPC Charge.
Real-Time Minimum Generation Emergency NCPC Charge	Subaccount share of Real-Time MGE NCPC Charge.
Real-Time Posturing NCPC Charge	Subaccount share of Real-Time posturing NCPC Charge.
Real-Time Non-VAR NCPC Charge	The sum of the Real-Time Economic NCPC Charge, Real-Time LSCPR NCPC Charge, Real-Time SCR NCPC Charge, Real-Time Generator Performance Audit NCPC Charge, Real-Time Minimum Generation Emergency NCPC Charge, Real-Time Posturing NCPC

**SR\_RTNCPCSTLMNTSUM – RT NCPC Settlement Summary – Rev 8**  
 SR\_RTNCPCSTLMNTSUM\_<customer id>\_<settlement date>\_<version>.CSV  
 <Customer Name>  
 Date: mm/dd/yyyy and Version: mm/dd/yyyy hh:mm:ss GMT  
 Availability: Daily

REPORT COLUMN	DESCRIPTION
	Charge, Rapid Response Pricing Opportunity Cost NCPC Charge and Dispatch Lost Opportunity Cost NCPC Charge for the subaccount.
Real-Time Economic NCPC Credit	Subaccount share of Real-Time Economic NCPC Credit.
Real-Time LSCPR NCPC Credit	Subaccount share of Real-Time LSCPR NCPC Credit.
Real-Time SCR NCPC Credit	Subaccount share of Real-Time SCR NCPC Credit.
Real-Time Generator Performance Audit NCPC Credit	Subaccount share of Real-Time GPA NCPC Credit.
Real-Time Minimum Generation Emergency NCPC Credit	Subaccount share of Real-Time MGE NCPC Credit.
Real-Time Posturing NCPC Credit	Subaccount share of Real-Time Posturing NCPC Credit.
Real-Time Non-VAR NCPC Credit	The sum of the Real-Time Economic NCPC Credit, Real-Time LSCPR NCPC Credit, Real-Time SCR NCPC Credit, Real-Time Generator Performance Audit NCPC Credit, Real-Time Minimum Generation Emergency NCPC Credit, Real-Time Posturing NCPC Credit, Rapid Response Pricing Opportunity Cost NCPC Credit and Dispatch Lost Opportunity Cost NCPC Credit for the subaccount.
Net Real-Time Non-VAR NCPC Settlement	The sum of the Real-Time Non-VAR NCPC Charge and the Real-Time Non-VAR NCPC Credit for the subaccount.
Real-Time LV VAR NCPC Credit	Subaccount share of Real-Time LV VAR NCPC Credit.
Real-Time HV VAR NCPC Credit	Subaccount share of Real-Time HV VAR NCPC Credit.
Rapid Response Pricing Opportunity Cost NCPC Charge	Subaccount share of Rapid Response Pricing Opportunity Cost NCPC Charge.
Rapid Response Pricing Opportunity Cost NCPC Credit	Subaccount share of Rapid Response Pricing Opportunity Cost NCPC Credit.
Dispatch Lost Opportunity Cost NCPC Charge	Subaccount share of Dispatch Lost Opportunity Cost NCPC Charge.
Dispatch Lost Opportunity Cost NCPC Credit	Subaccount share of Dispatch Lost Opportunity Cost NCPC Credit.
<b>Economic Charges-Subaccount Section</b>	
Subaccount ID	The alpha numeric identifier for the subaccount. This section shall not be populated with data when subaccount reporting is not enabled.
Subaccount Name	The name of the subaccount.
Pool Real-Time Economic NCPC Credits	The sum of all Real-Time NCPC Credits flagged as economic for the day.
Real-Time NCPC Load Obligation Deviation	Subaccount share of Real-Time NCPC Load Obligation deviation.
Real-Time Generation Deviation	Subaccount share of Real-Time generation deviation.
Real-Time Increment Deviation	Subaccount share of Real-Time increment deviation.

<b>SR_RTNCPCSTLMNTSUM – RT NCPC Settlement Summary – Rev 8</b>	
SR_RTNCPCSTLMNTSUM_<customer id>_<settlement date>_<version>.CSV	
<Customer Name>	
Date: mm/dd/yyyy and Version: mm/dd/yyyy hh:mm:ss GMT	
Availability: Daily	
REPORT COLUMN	DESCRIPTION
Real-Time NCPC Import Deviation	Subaccount share of Real-Time NCPC import deviation.
Real-Time Deviation	The sum of the Real-Time NCPC Load Obligation Deviation, Real-Time Generation Deviation, Real-Time Increment Deviation, Real-Time NCPC Import Deviation and Real-Time Demand Reduction Resource Deviation for the subaccount.
Pool Real-Time Deviation	The sum of all participants' Real-Time deviations.
Real-Time Economic NCPC Deviation Charge	The sum of the Pool Real-Time Economic NCPC Credits allocated to the subaccount based on its pro-rata share of Pool Real-Time Deviation and Subaccount Daily Net Reallocation Credit/Charge.
Real-Time Demand Reduction Deviation	Subaccount share of demand reduction deviation for the day.
Economic Hrly Chrg Dtl-Subacct Section	
Subaccount ID	The alpha numeric identifier for the subaccount. This section shall not be populated with data when subaccount reporting is not enabled.
Subaccount Name	The name of the subaccount.
Trading Interval	Specific hour for which the information is reported. Numeric from 1 – 24. (For daylight-saving crossover days: the long day extra hour = 02X, the short day removes hour 02.)
Real-Time Load Obligation Deviation	The sum of the differences between Day-Ahead and Real-Time Load Obligations for the subaccount.
Dispatchable Asset Related Demand Deviation Adjustment MW	Subaccount share of Dispatchable ARD deviation adjustment MW.
ISO-NE Curtailed Real-Time Sale MW	This column will be reported as NULL.
Real-Time NCPC Load Obligation Deviation	The absolute value of the total of the Real-Time Load Obligation Deviation, less Dispatchable Asset Related Demand Deviation Adjustment MW and less Real-Time Export Deviation Reduction MW for the subaccount.
Total Subaccount Real-Time NCPC Load Obligation Deviation	Sum of the Real-Time NCPC Load Obligation Deviation for all subaccounts for the Trading Interval.
Real-Time NCPC Load Obligation Deviation Pro-Rata Allocator	The Real-Time NCPC Load Obligation Deviation divided by the Total Subaccount Real-Time NCPC Load Obligation Deviation.
Participant Real-Time NCPC Load Obligation Deviation	Participant NCPC Load Obligation Deviation.
Final Real-Time NCPC Load Obligation Deviation	Real-Time NCPC Load Obligation Deviation Pro-Rata Allocator multiplied by the Participant NCPC Load Obligation Deviation.
Real-Time Import Deviation	The total of the Real-Time import deviations for the subaccount for the Trading Interval.
ISO-NE Curtailed Real-Time Purchase MW	This column will be reported as NULL.
Real-Time NCPC Import Deviation	The absolute value of the total Real-Time Import Deviation less the Real-Time Import Deviation Reduction MW for the subaccount.
Total Subaccount Real-Time NCPC Import Deviation	Sum of the Real-Time NCPC Import Deviations for all subaccounts for the Trading Interval.



<b>SR_RTNCPCSTLMNTSUM – RT NCPC Settlement Summary – Rev 8</b>	
SR_RTNCPCSTLMNTSUM_<customer id>_<settlement date>_<version>.CSV	
<Customer Name>	
Date: mm/dd/yyyy and Version: mm/dd/yyyy hh:mm:ss GMT	
Availability: Daily	
REPORT COLUMN	DESCRIPTION
Real-Time NCPC Import Deviation Pro-Rata Allocator	The Real-Time NCPC Import Deviation divided by the Total Subaccount Real-Time NCPC Import Deviation.
Participant Real-Time NCPC Import Deviation	Participant Real-Time NCPC Import Deviation.
Final Real-Time NCPC Import Deviation	Real-Time NCPC Import Deviation Pro-Rata Allocator multiplied by the Participant Real-Time NCPC Import Deviation.
Real-Time Export Deviation Reduction MW	The total of the Subaccount Export deviations for the Trading Interval attributable to ISO-NE curtailments at all locations and Coordinated External Transactions at CTS locations which in total, are excluded from the Subaccount Real-Time NCPC Load Obligation Deviation.
Real-Time Import Deviation Reduction MW	The total of the Subaccount Import deviations for the Trading Interval attributable to ISO-NE curtailments at all locations and Coordinated External Transactions at CTS locations which in total, are excluded from Participant Real-Time NCPC Import Deviations.
LSCPR Charges - Subaccount Section	
Subaccount ID	The alpha numeric identifier for the subaccount. This section shall not be populated with data when subaccount reporting is not enabled.
Subaccount Name	The name of the subaccount.
Reliability Region	Reliability Region identification number.
Pool Real-Time LSCPR NCPC Credits	The sum of all Real-Time NCPC credits for assets flagged for LSCPR for the day.
Real-Time Load Obligation	This column will be reported as NULL.
Real-Time External Sale Load Obligation MW	Subaccount share of Real-Time external sale Load Obligation MW.
Real-Time Dispatchable ARD Load Obligation Reduction MW	Subaccount share of Real-Time Dispatchable ARD Load Obligation reduction MW.
Real-Time LSCPR NCPC Load Obligation	The sum of the Real-Time Load Obligation for Charge Allocation, Real-Time External Sale Load Obligation MW and Real-Time Dispatchable ARD Load Obligation Reduction MW for the subaccount.
Pool Real-Time LSCPR NCPC Load Obligation	The sum of all Participants' Real-Time LSCPR NCPC Load Obligation for the Reliability Region.
Real-Time LSCPR NCPC Charge	Pool Real-Time LSCPR NCPC Credits allocated to the subaccount based on its pro-rata share of the Pool Real-Time LSCPR NCPC Load Obligation.
Real-Time Load Obligation for Charge Allocation	Subaccount share of the Real-Time Load Obligation for Charge Allocation.
Performance Audit Charge-Subacc Section	
Subaccount ID	The alpha numeric identifier for the subaccount. This section shall not be populated with data when subaccount reporting is not enabled.
Subaccount Name	The name of the subaccount.

<b>SR_RTNCPCSTLMNTSUM – RT NCPC Settlement Summary – Rev 8</b> SR_RTNCPCSTLMNTSUM_<customer id>_<settlement date>_<version>.CSV <Customer Name> Date: mm/dd/yyyy and Version: mm/dd/yyyy hh:mm:ss GMT Availability: Daily	
REPORT COLUMN	DESCRIPTION
Pool Real-Time Generator Performance Audit NCPC Credits	The sum of all Real-Time NCPC Credits for assets performing an audit for the day.
Real-Time Load Obligation	This column will be reported as NULL.
Real-Time Dispatchable ARD Load Obligation Reduction MW	Subaccount share of Real-Time dispatchable ARD Load Obligation reduction MW.
Real-Time Generator Performance Audit NCPC Load Obligation	The sum of Real-Time Load Obligation for Charge Allocation and Real-Time Dispatchable ARD Load Obligation Reduction MW for the subaccount.
Pool Real-Time Generator Performance Audit NCPC Load Obligation	The sum of all participants' Real-Time Generator Performance Audit NCPC Load Obligation.
Real-Time Generator Performance Audit NCPC Charge	Real-Time Generator Performance Audit NCPC Credits allocated to the subaccount based on its pro-rata share of the Pool Real-Time Generator Performance Audit NCPC Load Obligation.
Real-Time Load Obligation for Charge Allocation	Subaccount share of Real-Time Load Obligation for Charge Allocation.
<b>Min Gen Emergency Charges-Subac Section</b> This section will be reported for market dates prior to 01/01/2019	
Subaccount ID	The alpha numeric identifier for the subaccount. This section shall not be populated with data when subaccount reporting is not enabled.
Subaccount Name	The name of the subaccount.
Pool Minimum Generation Emergency NCPC Credits	The sum of all Real-Time NCPC dispatch credits during MGE hours for the day.
Real-Time Generation Obligation	This column will be reported as NULL.
Real-Time Exempt Generation Obligation	Subaccount share of exempt Real-Time Generation Obligation.
Real-Time NCPC Generation Obligation	The Real-Time Generation Obligation for Charge Allocation less the Real-Time Exempt Generation Obligation for the subaccount.
Pool Real-Time NCPC Generation Obligation	The sum of all participants' Real-Time NCPC Generation Obligation.
Real-Time Minimum Generation Emergency NCPC Charge	Real-Time MGE NCPC Credits allocated to the subaccount pro-rata based on its share of Pool Real-Time NCPC Generation Obligation and Pool Real-Time NCPC Demand Reduction Obligation.
Real-Time Generation Obligation for Charge Allocation	Subaccount share of Real-Time Generation Obligation for Charge Allocation.
Positive Real-Time Demand Reduction Obligation Pro-Rata Share Allocator	The subaccount Positive Real-Time Demand Reduction Obligation divided by the sum of all subaccount Positive Real-Time Demand Reduction Obligation for the Participant.
Positive Real-Time Demand Reduction Obligation	Subaccount share of Participant Positive Real-Time Demand Reduction Obligation based upon the subaccount Positive RT Demand Reduction Obligation Pro-Rata Share % of the Participant's value.
Real-Time Exempt Demand Reduction Obligation	Subaccount share of Participant exempt Real-Time Demand Reduction Obligation.

<b>SR_RTNCPCSTLMNTSUM – RT NCPC Settlement Summary – Rev 8</b>	
SR_RTNCPCSTLMNTSUM_<customer id>_<settlement date>_<version>.CSV	
<Customer Name>	
Date: mm/dd/yyyy and Version: mm/dd/yyyy hh:mm:ss GMT	
Availability: Daily	
REPORT COLUMN	DESCRIPTION
Real-Time NCPC Demand Reduction Obligation	Positive Real-Time Demand Reduction Obligation less Real-Time Exempt Demand Reduction Obligation for the subaccount.
Pool Real-Time NCPC Demand Reduction Obligation	The sum of all Participants' Real-Time NCPC Demand Reduction Obligation during the MGE Trading Intervals.
Posturing Charges – Subaccount Section	
Subaccount ID	The alpha numeric identifier for the subaccount. This section shall not be populated with data when subaccount reporting is not enabled.
Subaccount Name	The name of the subaccount.
Pool Posturing NCPC Credits	The sum of all Real-Time posturing NCPC Credits for the day.
Real-Time Load Obligation	This column will be reported as NULL.
Dispatchable ARD MW	The subaccount share of Dispatchable ARD MW.
Real-Time Postured NCPC Load Obligation	The sum of the Real-Time Load Obligation for Charge Allocation and the Dispatchable ARD MW for the subaccount.
Pool Real-Time Postured NCPC Load Obligation	The sum of all participants' Real-Time Postured NCPC Load Obligation.
Real-Time Posturing NCPC Charge	Pool Posturing NCPC Credits allocated to the subaccount pro-rata based on its share of Pool Real-Time Postured NCPC Load Obligation.
Real-Time Load Obligation for Charge Allocation	Subaccount share of Real-Time Load Obligation for Charge Allocation.
Rapid Response Pricing Opportunity Cost Charge-Subaccount Section	
Subaccount ID	The alpha numeric identifier for the subaccount. This section shall not be populated with data when subaccount reporting is not enabled.
Subaccount Name	The name of the subaccount.
Pool Rapid Response Pricing Opportunity Cost NCPC Credits	The sum of all Rapid Response Pricing Opportunity Cost NCPC Credits during the day.
Real-Time Load Obligation for Charge Allocation	Subaccount share of Real-Time Load Obligation for Charge Allocation.
Real-Time Dispatchable ARD Load Obligation Reduction MW	Subaccount share of Real-Time dispatchable ARD Load Obligation reduction MW.
Rapid Response Pricing Opportunity Cost NCPC Load Obligation	The sum of Real-Time Load Obligation for Charge Allocation and Real-Time Dispatchable ARD Load Obligation Reduction MW for the subaccount.
Pool Rapid Response Pricing Opportunity Cost Load NCPC Obligation	The sum of all Participants' Rapid Response Pricing Opportunity Cost NCPC Load Obligation.
Rapid Response Pricing Opportunity Cost NCPC Charge	Pool Rapid Response Pricing Opportunity Cost NCPC Credits allocated to the subaccount based on its pro-rata share of the Pool Rapid Response Pricing Opportunity Cost Load NCPC Obligation.
Dispatch Lost Opportunity Cost Charge-Subaccount Section	
Subaccount ID	The alpha numeric identifier for the subaccount. This section shall not be populated with data when subaccount reporting is not enabled.

<b>SR_RTNCPCSTLMNTSUM – RT NCPC Settlement Summary – Rev 8</b> SR_RTNCPCSTLMNTSUM_<customer id>_<settlement date>_<version>.CSV <Customer Name> Date: mm/dd/yyyy and Version: mm/dd/yyyy hh:mm:ss GMT Availability: Daily	
REPORT COLUMN	DESCRIPTION
Subaccount Name	The name of the subaccount.
Pool Dispatch Lost Opportunity Cost NCPC Credits	The sum of all Dispatch Lost Opportunity Cost NCPC Credits during the day.
Real-Time Load Obligation for Charge Allocation	Subaccount share of Real-Time Load Obligation for Charge Allocation.
Real-Time Dispatchable ARD Load Obligation Reduction MW	Subaccount share of Real-Time dispatchable ARD Load Obligation reduction MW.
Dispatch Lost Opportunity Cost NCPC Load Obligation	The sum of Real-Time Load Obligation for Charge Allocation and Real-Time Dispatchable ARD Load Obligation Reduction MW for the subaccount.
Pool Dispatch Lost Opportunity Cost Load NCPC Obligation	The sum of all Participants' Dispatch Lost Opportunity Cost NCPC Load Obligation.
Dispatch Lost Opportunity Cost NCPC Charge	Pool Dispatch Lost Opportunity Cost NCPC Credits allocated to the subaccount based on its pro-rata share of the Pool Dispatch Lost Opportunity Cost Load NCPC Obligation.
<b>Hourly Min Gen Emergency Charge Section</b> This section will be reported for market dates beginning 01/01/2019	
Trading Interval	Specific hour for which the information is reported. Numeric from 1 – 24. (For daylight-saving crossover days: the long day extra hour = 02X, the short day removes hour 02.)
Pool Minimum Generation Emergency NCPC Credits	The hourly sum of all Real-Time NCPC dispatch credits during a Minimum Generation Emergency (MGE) Trading Interval.
Participant Real-Time Generation Obligation for Charge Allocation	The hourly sum of the Participant's Real-Time Generation Obligation at all locations excluding contributions from Coordinated External Transactions during a MGE Trading Interval.
Participant Real-Time Exempt Generation Obligation	The portion of the Participant's Real-Time Generation Obligation that is excluded from the Participant's allocation of NCPC MGE charges.
Participant Positive Real-Time Demand Reduction Obligation	The sum of the Participant's positive Real-Time Demand Reduction Obligation at all locations during the MGE Trading Intervals.
Participant Real-Time Exempt Demand Reduction Obligation	The portion of the Participant's Positive Real-Time Demand Reduction Obligation that is excluded from the Participant's allocation of NCPC MGE charges.
Participant Minimum Generation Emergency Charge Allocation MW	Participant Real-Time Generation Obligation for Charge Allocation less Participant Real-Time Exempt Generation Obligation plus Participant Positive Real-Time Demand Reduction Obligation less Participant Real-Time Exempt Demand Reduction Obligation.
Pool Minimum Generation Emergency Charge Allocation MW	The pool sum of all Participant Minimum Generation Emergency Charge Allocation MW.
Participant Real-Time Minimum Generation Emergency NCPC Charge	Pool Minimum Generation Emergency NCPC Credits allocated to the participant based on its pro-rata share of Pool Minimum Generation Emergency Charge Allocation MW.
<b>Hourly Min Gen Emergency Charges-Subaccount Section</b> This section will be reported for market dates beginning 01/01/2019	
Subaccount ID	The alpha numeric identifier for the subaccount. This section shall not be populated with data when subaccount reporting is not enabled.
Subaccount Name	The name of the subaccount.

**SR\_RTNCPCSTLMNTSUM – RT NCPC Settlement Summary – Rev 8**  
 SR\_RTNCPCSTLMNTSUM\_<customer id>\_<settlement date>\_<version>.CSV  
 <Customer Name>  
 Date: mm/dd/yyyy and Version: mm/dd/yyyy hh:mm:ss GMT  
 Availability: Daily

REPORT COLUMN	DESCRIPTION
Trading Interval	Specific hour for which the information is reported. Numeric from 1 – 24. (For daylight-saving crossover days: the long day extra hour = 02X, the short day removes hour 02.)
Pool Minimum Generation Emergency NCPC Credits	The hourly sum of all Real-Time NCPC dispatch credits during a Minimum Generation Emergency (MGE) Trading Interval.
Real-Time Generation Obligation for Charge Allocation	Subaccount share of Real-Time Generation Obligation for Charge Allocation.
Real-Time Exempt Generation Obligation	Subaccount share of Real-Time Exempt Generation Obligation.
Positive Real-Time Demand Reduction Obligation	Subaccount share of Positive Real-Time Demand Reduction Obligation.
Real-Time Exempt Demand Reduction Obligation	Subaccount share of Real-Time Exempt Demand Reduction Obligation.
Minimum Generation Emergency Charge Allocation MW	The Real-Time Generation Obligation for Charge Allocation less the Real-Time Exempt Generation Obligation plus Positive Real-Time Demand Reduction Obligation less Real-Time Exempt Demand Reduction Obligation for the subaccount
Pool Minimum Generation Emergency Charge Allocation MW	The pool sum of all Participant Minimum Generation Emergency Charge Allocation MW.
Real-Time Minimum Generation Emergency NCPC Charge	Pool Minimum Generation Emergency NCPC Credits allocated to the subaccount pro-rata based on its share of Pool Minimum Generation Emergency Charge Allocation MW.

SR_RTNCPCSTLMNTSUM Change Summary	Effective Date
<b>Modified.</b> Removed outdated effective dating references from column descriptions. In the “Posturing Charge Section”: modified description of “Participant Dispatchable ARD MW”. In the “Posturing Charge – Subaccount Section”: modified description of “Dispatchable ARD MW”.	04.01.2020
<b>Modified.</b> Effective date for changes originally proposed for December 11, 2018 will now be effective on December 18, 2018.	12.18.2018
<b>Modified.</b> Added new sections: “Hourly Min Gen Emergency Charge Section” and “Hourly Min Gen Emergency Charges-Subaccount Section”. The “Min Gen Emergency Charges Section” and “Min Gen Emergency Charges-Subac Section” will be populated with NULL values for settlements beginning January 1, 2019.	12.11.2018
<b>Modified.</b> In “NCPC Daily Settlement Section”: modified description of “Participant Real-Time Economic NCPC Charge”, “Participant Real-Time Generator Performance Audit NCPC Charge”, “Participant Real-Time Minimum Generation Emergency NCPC Charge”, “Participant Real-Time Economic NCPC Credit”, “Participant Real-Time LSCPR NCPC Credit”, “Participant Real-Time SCR NCPC Credit”, “Participant Real-Time Generator Performance Audit NCPC Credit”, “Participant Real-Time Minimum Generation Emergency NCPC Credit”, “Participant Real-Time Posturing NCPC Credit”, and “Participant Real-Time LV VAR NCPC Credit”. In “Economic Charges Section”: modified description of “Participant Real-Time Deviation”, and “Participant Real-Time Economic NCPC Charge”; added column “Participant Demand Reduction Deviation”. In “Performance Audit Charge Section”: modified description of “Pool Real-Time Generator Performance Audit NCPC Credits”. In “Min Gen Emergency Charges Section”: modified description of “Participant Real-Time Exempt Generation Obligation”, and “Participant Real-Time Minimum Generation Emergency NCPC Charge”; added columns “Participant Positive Real-Time Demand Reduction Obligation”, “Participant Real-Time Exempt Demand Reduction Obligation”, “Participant Real-Time NCPC Demand Reduction Obligation”, and “Pool Real-Time NCPC Demand Reduction Obligation”. In “Posturing Charges Section”: changed column “Participant Postured Dispatchable ARD MW” to “Participant Dispatchable ARD MW”: modified description of “Participant Real-Time Postured NCPC Load Obligation”. In “Economic Charges-Subaccount Section”: modified description of “Real-Time Deviation”, “Real-Time Economic NCPC Deviation Charge”; added column “Demand Reduction Deviation”. In “LSCPR Charges - Subaccount Section”: modified description of “Pool Real-Time LSCPR NCPC Credits”. In “Performance Audit Charge-Subacc Section”: modified description of “Pool Real-Time Generator Performance Audit NCPC Credits”. In “Min Gen Emergency Charges-Subac Section”: modified description of “Real-Time Minimum Generation Emergency NCPC Charge”; added columns “Positive Real-Time Demand Reduction Obligation Pro-Rata Share Allocator”, “Positive Real-Time Demand Reduction Obligation”, “Real-Time Exempt Demand Reduction Obligation”, “Real-Time NCPC Demand Reduction Obligation”, and “Pool Real-Time NCPC Demand Reduction Obligation”. In “Posturing Charges- Subaccount Section”: changed column “Postured Dispatchable ARD MW” to “Dispatchable ARD MW”; modified description of “Real-Time Postured NCPC Load Obligation”.	06.01.2018
<b>Modified.</b> The description of “Participant Postured Dispatchable ARD MW” in the “Posturing Charges Section” and “Posturing Charges – Subaccount Section” have been modified.	03.01.2017
<b>Modified.</b> All sections: removed outdated effective dating references from column descriptions. In “NCPC Daily Settlement Section” and “NCPC Daily Settlement - Subacct Section”: modified descriptions “Participant Real-Time Non-VAR NCPC Charge” and “Participant Real-Time Non-VAR NCPC Credit”; added columns “Participant Rapid Response Pricing Opportunity Cost NCPC Charge”, “Participant Rapid Response Pricing Opportunity Cost NCPC Credit”, “Participant Dispatch Lost Opportunity Cost NCPC Charge”, and “Participant Dispatch Lost Opportunity Cost NCPC Credit”. Added new sections: “Rapid Response Pricing Opportunity Cost Charge Section”, “Dispatch Lost Opportunity Cost Charge Section”, “Rapid Response Pricing Opportunity Cost Charge-Subaccount Section”, and “Dispatch Lost Opportunity Cost Charge-Subaccount Section”. <b>Update</b> to previously posted Draft report description document: the “Rapid Response Pricing Opportunity Cost Charge Section” and	03.01.2017

SR_RTNCPCSTLMNTSUM Change Summary	Effective Date
<p>“Dispatch Lost Opportunity Cost Charge Section” have been moved out of the Subaccount sections and listed after the “Posturing Charges Section”.</p>	
<p><b>Modified.</b> In “Economic Charges Section”: modified description of “Participant Real-Time NCPC Load Obligation Deviation” and “Participant Real-Time NCPC Import Deviation”. In “Economic Hourly Charge Details Section”: retired columns “Participant ISO-NE Curtailed Real-Time Sale MW” and “Participant ISO-NE Curtailed Real-Time Purchase MW”; modified description of “Participant Real-Time NCPC Load Obligation Deviation” and “Participant Real-Time NCPC Import Deviation”; added columns “Participant Real-Time Export Deviation Reduction MW” and “Participant Real-Time Import Deviation Reduction MW”. In “LSCPR Charges Section”: retired column “Participant Real-Time Load Obligation”; modified description of “Participant Real-Time LSCPR NCPC Load Obligation”; added column “Participant Real-Time Load Obligation for Charge Allocation”. In “Performance Audit Charge Section”: retired column “Participant Real-Time Load Obligation”; modified description of “Participant Real-Time Dispatchable ARD Load Obligation Reduction MW” and “Participant Real-Time Generator Performance Audit NCPC Load Obligation”; added column “Participant Real-Time Load Obligation for Charge Allocation”. In “Min Gen Emergency Charges Section”: retired column “Participant Real-Time Generation Obligation”; modified description of “Participant Real-Time NCPC Generation Obligation”; added column “Participant Real-Time Generation Obligation for Charge Allocation”. In “Posturing Charges Section”: retired column “Participant Real-Time Load Obligation”; modified description of “Participant Real-Time Postured NCPC Load Obligation”; added column “Participant Real-Time Load Obligation for Charge Allocation”. In “Economic Hrly Chrg Dtl-Subacct Section”: retired columns “ISO-NE Curtailed Real-Time Sale MW” and “ISO-NE Curtailed Real-Time Purchase MW”; modified description of “Real-Time NCPC Load Obligation Deviation” and “Real-Time NCPC Import Deviation”; added columns “Real-Time Export Deviation Reduction MW” and “Real-Time Import Deviation Reduction MW”. In “LSCPR Charges - Subaccount Section”: retired column “Real-Time Load Obligation”; modified description of “Real-Time LSCPR NCPC Load Obligation”; added column “Real-Time Load Obligation for Charge Allocation”. In “Performance Audit Charge-Subacc Section”: retired column “Real-Time Load Obligation”; modified description of “Real-Time Generator Performance Audit NCPC Load Obligation”; added column “Real-Time Load Obligation for Charge Allocation”. In “Min Gen Emergency Charges-Subacc Section”: retired column “Real-Time Generation Obligation”; modified description of “Real-Time NCPC Generation Obligation”; added column “Real-Time Generation Obligation for Charge Allocation”. In “Posturing Charges – Subaccount Section”: retired column “Real-Time Load Obligation”; modified description of “Real-Time Postured NCPC Load Obligation”; added column “Real-Time Load Obligation for Charge Allocation”.</p>	12.15.2015
<p><b>Modified.</b> The description of “Subaccount ID” in the Asset SCR Charges Section has been modified.</p>	12.03.2014
<p><b>New</b></p>	12.03.2014