

NYISO Capacity Reports after October 28, 2015

Explanation of the quantities associated with the NYISO Capacity Report

Peak Hour: Forecasted peak hour in the New York Control Area (NYCA).

NYCA Capacity Scheduled Day-Ahead: Total of energy/reserve capability scheduled in the Day-Ahead Market as well as SRE'd for the peak hour, made up of the capability for Steam units and the Gas Turbines. This value includes the derating of capacity scheduled after the Day-Ahead Market is run.

Forecast Peak Load: The load forecast for the peak hour at the time the report is developed.

Operating Reserve Requirement: The Operating Reserve Requirement is based on one and a half times the NYISO's largest contingency resource loss.

Expected Interchange Schedules: The expected interchange schedules for the peak hour as a result of the Day-Ahead Market transaction schedules while discounting any transactions that failed Day-Ahead check out broken out on each scheduling proxy.

NYCA ICAP Exports: Transaction exports scheduled Day-Ahead from NYCA installed capacity resources that may be recalled during reserve shortage conditions.

ISO-NE Day-Ahead Capacity Request MW: The number of MW that ISO-NE requests for an operating hour from ICAP resources located in the NYCA that have obligations in the ISO-NE capacity market. This number reduces the NYISO Capacity Margin when Expected Interchange Schedules to ISO-NE are below the requested MW level.

The calculation for the capacity margin is as follows:

Total Capacity Scheduled Day-Ahead
- Forecast Peak Load
- Operating Reserve Requirement
+ Expected Interchange Schedules
+ NYCA ICAP Exports
= Capacity Margin

NYCA Interchange Summary:

This lists the four external Control Areas proxy buses

Expected Interchange Schedules: net schedules on each scheduling proxy that sum to a total Expected Interchange Schedules.

NYCA ICAP Exports: Transaction exports scheduled Day-Ahead from NYCA installed capacity resources that may be recalled during reserve shortage conditions.

Import Limits: These limits are reviewed by the Operator and updated for expected conditions during the peak hour. Real-time Market Operation will enforce the net interchange schedules to the applicable import limits.

NYISO Capacity Reports after June 12, 2013

Explanation of the quantities associated with the NYISO Capacity Report

Peak Hour: Forecasted peak hour in the New York Control Area (NYCA).

NYCA Capacity Scheduled Day-Ahead: Total of energy/reserve capability scheduled in the Day-Ahead Market as well as SRE'd for the peak hour, made up of the capability for Steam units and the Gas Turbines. This value includes the derating of capacity scheduled after the Day-Ahead Market is run.

Forecast Peak Load: The load forecast for the peak hour at the time the report is developed.

Operating Reserve Requirement: The Operating Reserve Requirement is based on one and a half times the NYISO's largest contingency resource loss.

Expected Interchange Schedules: The expected interchange schedules for the peak hour as a result of the Day-Ahead Market transaction schedules while discounting any transactions that failed day ahead check out broken out on each scheduling proxy.

NYCA ICAP Exports: Transaction exports scheduled Day-Ahead from NYCA installed capacity resources that may be recalled during reserve shortage conditions.

The calculation for the capacity margin is as follows:

Total Capacity Scheduled Day-Ahead
- Forecast Peak Load
- Operating Reserve Requirement
+ Expected Interchange Schedules
+ NYCA ICAP Exports
= Capacity Margin

NYCA Interchange Summary:

This lists the four external Control Areas proxy buses

Expected Interchange Schedules: net schedules on each scheduling proxy that sum to a total Expected Interchange Schedules.

NYCA ICAP Exports: Transaction exports scheduled Day-Ahead from NYCA installed capacity resources that may be recalled during reserve shortage conditions.

Import Limits: These limits are reviewed by the Operator and updated for expected conditions during the peak hour. Real-time Market Operation will enforce the net interchange schedules to the applicable import limits.

NYISO Capacity Reports Prior to June 12, 2013

Explanation of the quantities associated with the NYISO Capacity Report

Peak Hour: Forecasted peak hour in the New York Control Area (NYCA).

NYCA Capacity Scheduled: Total of energy/reserve capability scheduled in the Day-Ahead Market for the peak hour, made up of the capability for Steam units and the Gas Turbines. This value includes the derating of capacity scheduled after the Day-Ahead Market is run.

Forecast Peak Load: The load forecast for the peak hour at the time the report is developed.

Operating Reserve Requirement: The Operating Reserve Requirement is based on one and a half times the NYISO's largest contingency resource loss.

NYCA DNI Schedule Day Ahead: The NYCA DNI as a result of the Day-Ahead Market transaction schedules for the peak hour.

NYCA ICAP Exports: Transaction exports scheduled Day-Ahead from NYCA installed capacity resources that may be recalled during reserve shortage conditions.

The calculation for the capacity margin is as follows:

Total Capacity Scheduled Day-Ahead
- Forecast Peak Load
- Operating Reserve Requirement
+ NYCA DNI Scheduled Day-Ahead
+ ICAP Exports
= Capacity Margin

NYCA Interchange Summary: This is made up of the four external Control Areas net schedules that sum to a total NYCA Desired Net Interchange.

Schedules: These values represent the Day-Ahead Market net transaction schedules. These values could be above the import limits in this report as a result of curtailments as part of the Day-Ahead checkout process.

Import Limits: These limits are reviewed by the Operator and updated for expected conditions during the peak hour. Real-time Market Operation will enforce the net interchange schedules to the applicable import limits.