New York ISO
Independent System Operator

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December 11, 2025

By Electronic Delivery

Honorable Debbie-Anne A. Reese, Esq.
Secretary
Federal Energy Regulatory Commission
888 First Street N.E.
Washington, D.C. 20426

Re: New York Independent System Operator, Inc.'s Informational Filing Regarding the Simultaneous Import Limitation Study, Docket No. AD10-2.

Dear Secretary Reese:

In accordance with Commission Order No. 697[1] and Commission staff direction, the New York Independent System Operator, Inc. ("NYISO") respectfully submits, for informational purposes, the attached presentation titled "2024 Simultaneous Import Limit Determination." The data in this presentation was compiled by the NYISO in order to assist the New York Transmission Owners in fulfilling their obligations associated with Commission Order No. 697. This presentation details the NYISO seasonal Simultaneous Import Limits for 2024, along with the methodology used in developing these limit levels. A draft of this presentation was provided to the New York Transmission Owners to support their filing obligations.

The NYISO respectfully requests that the Commission accept this informational report. If you have any questions please do not hesitate to contact the undersigned.

Respectfully submitted,

/s/ James H. Sweeney
James H. Sweeney, Senior Attorney
New York Independent System Operator, Inc.
10 Krey Blvd.
Rensselaer, New York 12144
(518) 356-6000

cc: Janel Burdick, Emily Chen, James Dawson, Jignasa Gadani, Leanne Khammal, Jaime Knepper, David Morenoff, Jason Rhee, Douglas Roe

[1] *Market-Based Rates for Wholesale Sales of Electric Energy, Capacity And Ancillary Services By Public Utilities*, Final Rule, Order No. 697, 119 FERC ¶ 61,295 (June 21, 2007).

CERTIFICATE OF SERVICE

I hereby certify that I have this day served the foregoing document upon each person designated on the official service list compiled by the Secretary in this proceeding in accordance with the requirements of Rule 2010 of the Rules of Practice and Procedure, 18 C.F.R. §385.2010.

Dated at Rensselaer, NY this 11th day of December 2025.

/s/ Alexander Morse

Alexander Morse
New York Independent System Operator, Inc.
10 Krey Blvd.
Rensselaer, NY 12144
(518) 285-7826

New York ISO
Independent System Operator

2024 Simultaneous Import Limit Determination

Declan Cahill

ENGINEER, OPERATIONS ENGINEERING

System Operations Advisory Subcommittee

December 4th, 2025

Study Approach and Data Sources

New York ISO

Data Utilized for SIL Study

- Four seasonal historic total NYISO Simultaneous Import Limit (SIL) values for the period of Winter 2023-2024 through Fall 2024
- Allocation of the total historical SIL values to specific limits with neighboring Balancing Authorities (PJM, ISONE, IESO, and HQ)
- Adjustments for firm transmission commitments held by affiliated companies that represent transfer capability not available to unaffiliated companies

New York ISO

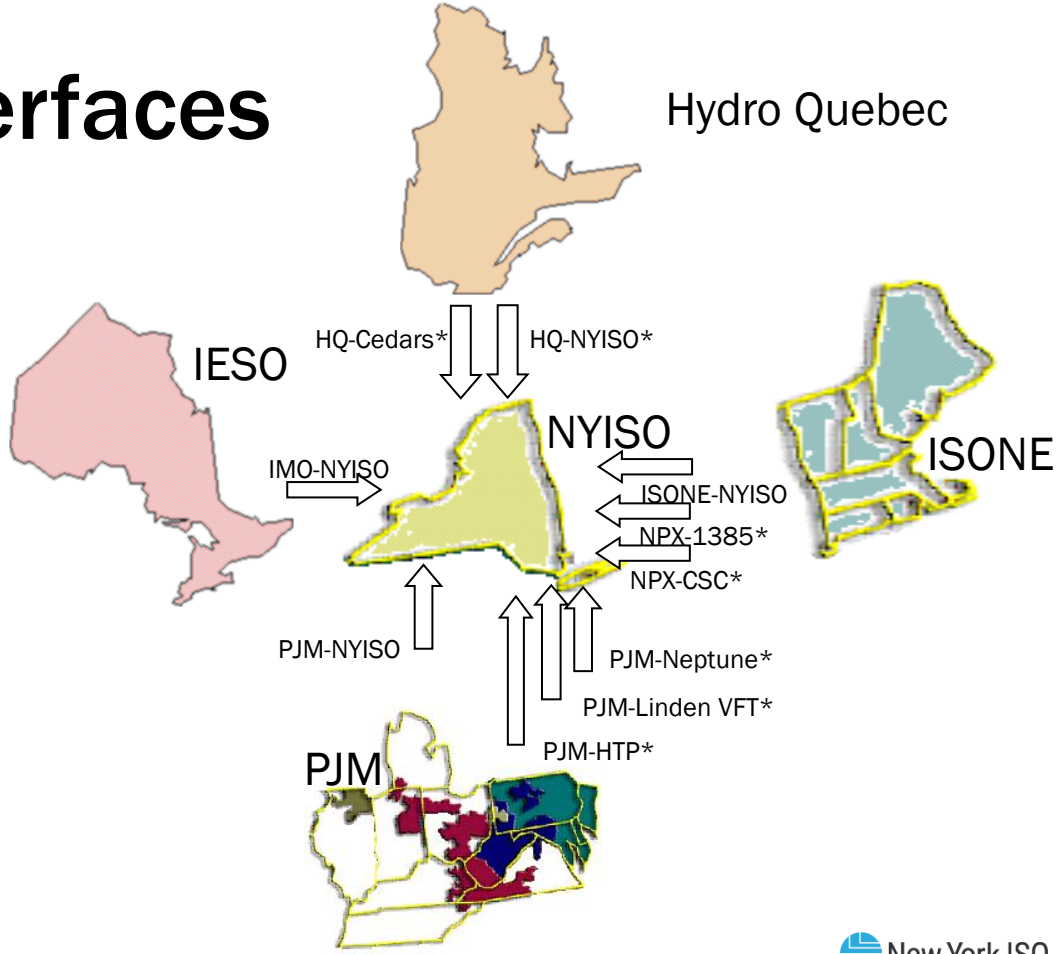
Seasonal Definitions

- **Winter**
  - December 2023 – February 2024
- **Spring**
  - March 2024 – May 2024
- **Summer**
  - June 2024 – August 2024
- **Fall**
  - September 2024 – November 2024

New York ISO

Posted OASIS Interfaces

- Neighboring BAs are electrically non-contiguous
- Interface names listed are the OASIS identifiers
- Interfaces identified with a * are controlled interfaces



New York ISO

2024 NYISO Simultaneous Import Limits, Adjusted TTC for Controllable Ties Included

2023-2024 Season	NYISO Simultaneous Import Limits	NYISO System Peak Loads
Winter 2023-2024	8,444 MW	22,994 MW
Spring 2024	6,895 MW	21,889 MW
Summer 2024	7,975 MW	29,251 MW
Fall 2024	7,585 MW	22,328 MW

Simultaneous import limit (SIL) values provided are consistent with the TTCs employed in operating the transmission system and posting availability on OASIS during the seasonal peak load periods of 2023-2024.

New York ISO

2024 NYISO Simultaneous Import Limits, Adjusted TTC for Controllable Ties Set to Zero*

2023-2024 Season	NYISO Simultaneous Import Limits	NYISO System Peak Loads
Winter 2023-2024	6,479 MW	22,994 MW
Spring 2024	5,590 MW	21,889 MW
Summer 2024	6,010 MW	29,251 MW
Fall 2024	6,280 MW	22,328 MW

*FERC Order 816 at P. 177 provides that "where the seller is unaware of the terms and conditions for third-party capacity rights on controllable merchant lines, the seller must make a conservative assumption and subtract from the Total Simultaneous Transfer Capability and Historical Peak Load values the full capacity of the controllable merchant line as a long-term firm transmission reservation." This chart provides the NYISO's Simultaneous Import Limits after subtracting the full capacity of four controllable lines from the Adjusted TTC, as required by FERC Order 816. Detailed data supporting this chart appears in slides 14, 16, 18, and 20.

New York ISO

Approach

In accordance with FERC Order 697:

- NYISO accounts for simultaneity in determining the SIL
- The TTC values employed are those used in operating the transmission system and posting availability on OASIS
- The TTC values were studied in a manner which includes the TTC/ATC methodologies identified in the NYISO OATT
- The TTC values employed represent more than interface constraints at the balancing authority area border and reflect all transmission limitations within the study area and limitations within first-tier areas

New York ISO

Approach

No Physical Transaction Scheduling in NYISO:

- **The NYISO OATT does not permit firm transmission commitment reservations of tie capability (for companies affiliated with transmission owners in NY)**
  - All NYISO transmission scheduling is achieved via financial evaluation of transaction bids placed by MPs in the DAM/HAM markets.
  - Long-term financial scheduling is not available; all scheduling is conducted in the DAM/HAM evaluations
- **Thus, no TTC adjustments for applicable firm transmission commitments held by affiliated companies, representing transfer capability not available to first-tier supply, are required**

New York ISO

Required Evidence w/r/t TTCs

The TTC values employed:

- Account for simultaneity through the application of significant (200-300 MW) Transmission Reliability Margins (TRMs) applied to first-tier areas where transfers to NYISO would result in loop flow through other first-tier entities.
- Account for all external transmission limitations existing in first-tier areas as demonstrated by historical record of adjustments to TTC values day-ahead and hour-ahead based on operating restrictions within first-tier areas
- Account for all Transmission Reliability Margins as defined in the NYISO OATT
- Are used in operating the transmission system and posting availability on OASIS

New York ISO

Data Sources

- NYISO website posting of TTC and ATC:
  http://mis.nyiso.com/public/P-8list.htm

- NYISO website posting of TRM and CBM:
  https://www.nyiso.com/documents/20142/1410101/margin_with_external_trm.pdf/f7f8546a-8a49-0949-62ec-a236fbdcdae2

- NYISO website posting of load:
  http://mis.nyiso.com/public/P-58Clist.htm

New York ISO

Study Results: NYCA

Winter 2023-2024 Peak Load

Adjusted TTC for Controllable Ties Included

Load 22,994 MW on 01/17/2024 17:48:00*

Interface Name	TTC	TRM**	CBM	Adjusted TTC	ATC	Scheduled
HQ-CEDARS	279	0	0	279	0	279
HQ-NYISO	1500	0	0	1500	208	1292
IMO-NYISO	1600	300	0	1300	241	1059
ISONE-NYISO	1300	200	0	1100	1100	0
NPX-1385	200	0	0	200	106	94
NPX-CSC^	330	0	0	330	183	147
PJM-NEPTUNE^	660	0	0	660	0	660
PJM-NYISO	2400	300	0	2100	635	1465
PJM-LINDEN VFT^	315	0	0	315	0	315
PJM-HTP^	660	0	0	660	160	500
TOTAL	9244	800	0	8444	2633	5811

**Data throughout this report reflects actual operating data from the identified time interval*

***Controllable ties have a TRM of zero since they can be continuously and precisely controlled*

New York ISO

Winter 2023-2024 Peak Load

Adjusted TTC for Controllable Ties at Zero^

Load 22,994 MW on 01/17/2024 17:48:00*

Interface Name	TTC	TRM**	CBM	Adjusted TTC	ATC	Scheduled
HQ-CEDARS	279	0	0	279	0	279
HQ-NYISO	1500	0	0	1500	208	1292
IMO-NYISO	1600	300	0	1300	241	1059
ISONE-NYISO	1300	200	0	1100	1100	0
NPX-1385	200	0	0	200	106	94
NPX-CSC^	330	0	0	0	0	330
PJM-NEPTUNE^	660	0	0	0	0	660
PJM-NYISO	2400	300	0	2100	635	1465
PJM-LINDEN VFT^	315	0	0	0	0	315
PJM-HTP^	660	0	0	0	0	660
TOTAL	9244	800	0	6479	2290	6154

^ See slide 7 for reference. Adjusted TTC and ATC are set to zero for NPX-CSC, PJM-NEPTUNE, PJM-LINDEN VFT, and PJM-HTP because the Advanced Reservations process is controlled by ISO-NE or PJM.

**Data throughout this report reflects actual operating data from the identified time interval*

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New York ISO

Spring 2024 Peak Load

Adjusted TTC for Controllable Ties Included

Load 21,889 MW on 05/22/2024 17:25:00*

Interface Name	TTC	TRM**	CBM	Adjusted TTC	ATC	Scheduled
HQ-CEDARS	240	0	0	240	0	240
HQ-NYISO	1050	0	0	1050	84	966
IMO-NYISO	1500	300	0	1200	558	642
ISONE-NYISO	1400	200	0	1200	911	289
NPX-1385	200	0	0	200	119	81
NPX-CSC^	330	0	0	330	0	330
PJM-NEPTUNE^	660	0	0	660	0	660
PJM-NYISO	2000	300	0	1700	1485	215
PJM-LINDEN VFT^	315	0	0	315	140	175
PJM-HTP^	0	0	0	0	0	0
TOTAL	7695	800	0	6895	3297	3598

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New York ISO

Spring 2024 Peak Load

Adjusted TTC for Controllable Ties at Zero^

Load 21,889 MW on 05/22/2024 17:25:00*

Interface Name	TTC	TRM**	CBM	Adjusted TTC	ATC	Scheduled
HQ-CEDARS	240	0	0	240	0	240
HQ-NYISO	1050	0	0	1050	84	966
IMO-NYISO	1500	300	0	1200	558	642
ISONE-NYISO	1400	200	0	1200	911	289
NPX-1385	200	0	0	200	119	81
NPX-CSC^	330	0	0	0	0	330
PJM-NEPTUNE^	660	0	0	0	0	660
PJM-NYISO	2000	300	0	1700	1485	215
PJM-LINDEN VFT^	315	0	0	0	0	315
PJM-HTP^	0	0	0	0	0	0
TOTAL	7695	800	0	5590	3157	3738

^ See slide 7 for reference. Adjusted TTC and ATC are set to zero for NPX-CSC, PJM-NEPTUNE, PJM-LINDEN VFT, and PJM-HTP because the Advanced Reservations process is controlled by ISO-NE or PJM.

**Data throughout this report reflects actual operating data from the identified time interval*

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New York ISO

Summer 2024 Peak Load

Adjusted TTC for Controllable Ties Included

Load 29,251 MW on 07/08/2024 17:38:00*

Interface Name	TTC	TRM**	CBM	Adjusted TTC	ATC	Scheduled
HQ-CEDARS	160	0	0	160	0	160
HQ-NYISO	1050	0	0	1050	273	777
IMO-NYISO	2000	300	0	1700	1569	131
ISONE-NYISO	1400	200	0	1200	1200	0
NPX-1385	200	0	0	200	200	0
NPX-CSC^	330	0	0	330	0	330
PJM-NEPTUNE^	660	0	0	660	0	660
PJM-NYISO	2000	300	0	1700	1052	648
PJM-LINDEN VFT^	315	0	0	315	70	245
PJM-HTP^	660	0	0	660	160	500
TOTAL	8775	800	0	7975	4524	3451

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New York ISO

Summer 2024 Peak Load

Adjusted TTC for Controllable Ties at Zero^

Load 29,251 MW on 07/08/2024 17:38:00*

Interface Name	TTC	TRM**	CBM	Adjusted TTC	ATC	Scheduled
HQ-CEDARS	160	0	0	160	0	160
HQ-NYISO	1050	0	0	1050	273	777
IMO-NYISO	2000	300	0	1700	1569	131
ISONE-NYISO	1400	200	0	1200	1200	0
NPX-1385	200	0	0	200	200	0
NPX-CSC^	330	0	0	0	0	330
PJM-NEPTUNE^	660	0	0	0	0	660
PJM-NYISO	2000	300	0	1700	1052	648
PJM-LINDEN VFT^	315	0	0	0	0	315
PJM-HTP^	660	0	0	0	0	660
TOTAL	8775	800	0	6010	4294	3681

^ See slide 7 for reference. Adjusted TTC and ATC are set to zero for NPX-CSC, PJM-NEPTUNE, PJM-LINDEN VFT, and PJM-HTP because the Advanced Reservations process is controlled by ISO-NE or PJM.

**Data throughout this report reflects actual operating data from the identified time interval*

***Controllable ties have a TRM of zero since they can be continuously and precisely controlled*

New York ISO

Fall 2024 Peak Load

Adjusted TTC for Controllable Ties Included

Load 22,328 MW on 09/19/2024 17:49:00*

Interface Name	TTC	TRM**	CBM	Adjusted TTC	ATC	Scheduled
HQ-CEDARS	80	0	0	80	80	0
HQ-NYISO	1500	0	0	1500	1027	473
IMO-NYISO	1900	300	0	1600	1600	0
ISONE-NYISO	1400	200	0	1200	1200	0
NPX-1385	200	0	0	200	174	26
NPX-CSC^	330	0	0	330	0	330
PJM-NEPTUNE^	0	0	0	0	0	0
PJM-NYISO	2000	300	0	1700	209	1491
PJM-LINDEN VFT^	315	0	0	315	0	315
PJM-HTP^	660	0	0	660	310	350
TOTAL	8385	800	0	7585	4600	2985

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***Controllable ties have a TRM of zero since they can be continuously and precisely controlled*

New York ISO

Fall 2024 Peak Load

Adjusted TTC for Controllable Ties at Zero^

Load 22,328 MW on 09/19/2024 17:49:00*

Interface Name	TTC	TRM**	CBM	Adjusted TTC	ATC	Scheduled
HQ-CEDARS	80	0	0	80	80	0
HQ-NYISO	1500	0	0	1500	1027	473
IMO-NYISO	1900	300	0	1600	1600	0
ISONE-NYISO	1400	200	0	1200	1200	0
NPX-1385	200	0	0	200	174	26
NPX-CSC^	330	0	0	0	0	330
PJM-NEPTUNE^	0	0	0	0	0	0
PJM-NYISO	2000	300	0	1700	209	1491
PJM-LINDEN VFT^	315	0	0	0	0	315
PJM-HTP^	660	0	0	0	0	660
TOTAL	8385	800	0	6280	4290	3295

^ See slide 7 for reference. Adjusted TTC and ATC are set to zero for NPX-CSC, PJM-NEPTUNE, PJM-LINDEN VFT, and PJM-HTP because the Advanced Reservations process is controlled by ISO-NE or PJM.

**Data throughout this report reflects actual operating data from the identified time interval*

***Controllable ties have a TRM of zero since they can be continuously and precisely controlled*

New York ISO

Seasonal Comparison

Peak Load (MW)	Winter 2023-2024		Spring 2024		Summer 2024		Fall 2024	
	22994		21889		29251		22328	
Interface Name	TTC	Scheduled	TTC	Scheduled	TTC	Scheduled	TTC	Scheduled
HQ-CEDARS	279	279	240	240	160	160	80	0
HQ-NYISO	1500	1292	1050	966	1050	777	1500	473
IMO-NYISO	1600	1059	1500	642	2000	131	1900	0
ISONE-NYISO	1300	0	1400	289	1400	0	1400	0
NPX-1385	200	94	200	81	200	0	200	26
NPX-CSC	330	147	330	330	330	330	330	330
PJM-NEPTUNE	660	660	660	660	660	660	0	0
PJM-NYISO	2400	1465	2000	215	2000	648	2000	1491
PJM-LINDEN VFT	315	315	315	175	315	245	315	315
PJM-HTP	660	500	0	0	660	500	660	350
TOTAL	**9244**	**5811**	**7695**	**3598**	**8775**	**3451**	**8385**	**2985**

** Data pulled from slides 13, 15, 17, and 19.*

New York ISO

NYISO Tariffs OATT 2 – Common Service Provisions

- **2.2.1 Initial Allocation of Available Transfer Capability**
  - Firm Transmission Service under this Tariff is obtained when the Transmission Customer agrees to pay the Congestion associated with its service.

NYISO Tariffs – OATT Attachment C 9.1 Overview

- The ISO shall calculate and post ATC values for its Internal and External Interfaces and for Scheduled Lines.
- The ISO's Interfaces represent a defined set of transmission facilities that separate Locational Based Marginal Pricing (LBMP) Load Zones within the New York Control Area and that separate the New York Control Area from adjacent Control Areas.
- External Interfaces may be represented by one or more Proxy Generator Buses for scheduling and dispatching purposes. Each Proxy Generator Bus may be associated with distinct, posted ATC values.
- Scheduled Lines represent a transmission facility or set of transmission facilities that provide a separate scheduling path interconnecting the ISO to an adjacent Control Area. Each Scheduled Line is associated with a distinct Proxy Generator bus for which the ISO separately posts ATC.

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Controllable Ties (Scheduled Lines)

- The NYISO's Market Information System ("MIS") allows Market Participants that hold long-term firm Advance Reservations over scheduled lines to schedule transactions, while at the same time allowing third-parties to schedule transactions over scheduled lines using capacity that has been released.
- Market Participants desiring to submit bids in the NYISO's markets to schedule External Transactions over scheduled lines are required to have: (a) an Advance Reservation on the relevant external OASIS; (b) a valid NERC E-Tag that specifically identifies the Advance Reservation that is supporting the proposed External Transaction; and (c) a bid submitted to the NYISO's MIS by 4:50 a.m. (instead of 5:00 a.m.) of the day prior to the Dispatch Day in question.
    - Similar requirements apply to bids seeking to schedule Real-Time External Transactions, which must be submitted at least eighty five minutes prior (instead of seventy five minutes prior) to the relevant dispatch hour.

New York ISO

Controllable Ties (Scheduled Lines)

- **The NYISO's MIS confirms the Advance Reservation during the ten-minute window between 4:50 a.m. and 5:00 a.m. (or between 85 minutes and 75 minutes prior to the relevant dispatch hour in real-time.**
  - The NYISO's MIS does not track (or have visibility to) Advance Reservations outside this confirmation process.
- **On slides 14, 16, 18, and 20, the NYISO provides zero Adjusted TTC values and zero ATC values for controllable ties pursuant to Paragraph 177 of FERC Order 816.**

New York ISO

Approach –

Commission Determination, Order No. 697 pt. 364

- Southern's suggestion that the Commission allow the use of simultaneous TTC values is consistent with the SIL study provided that these TTCs are the values that are used in operating the transmission system and posting availability on OASIS.
- The simultaneous TTCs* must represent more than interface constraints at the balancing authority area border and must reflect all transmission limitations within first-tier areas.

* The simultaneous TTCs include seller's balancing authority area and aggregated first-tier areas.

New York ISO

Approach –

Commission Determination, Order No. 697 pt. 364

- The source (first-tier remote resources) can only deliver power to load in the seller's balancing authority area if adequate transmission is available out of its first-tier area, adequate transmission is available at the seller's balancing authority area interface, and transmission is internally available.
- Thus, the TTC must be appropriately adjusted for all applicable (as discussed below) firm transmission commitments held by affiliated companies that represent transfer capability not available to first-tier supply.
- Sellers submitting simultaneous TTC values must provide evidence that these values account for simultaneity, account for all internal transmission limitations, account for all external transmission limitations existing in first-tier areas, account for all transmission reliability margins, and are used in operating the transmission system and posting availability on OASIS.

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Study Results: Sub-Markets

New York ISO

Sub-Markets

- The NYC and Long Island sub-markets are only addressed in the NYISO-Administered Installed Capacity Market.
- The NYISO-Administered energy markets do not address sub-markets and TTCs and ATCs are neither calculated, monitored, nor posted for the NYC and Long Island areas.

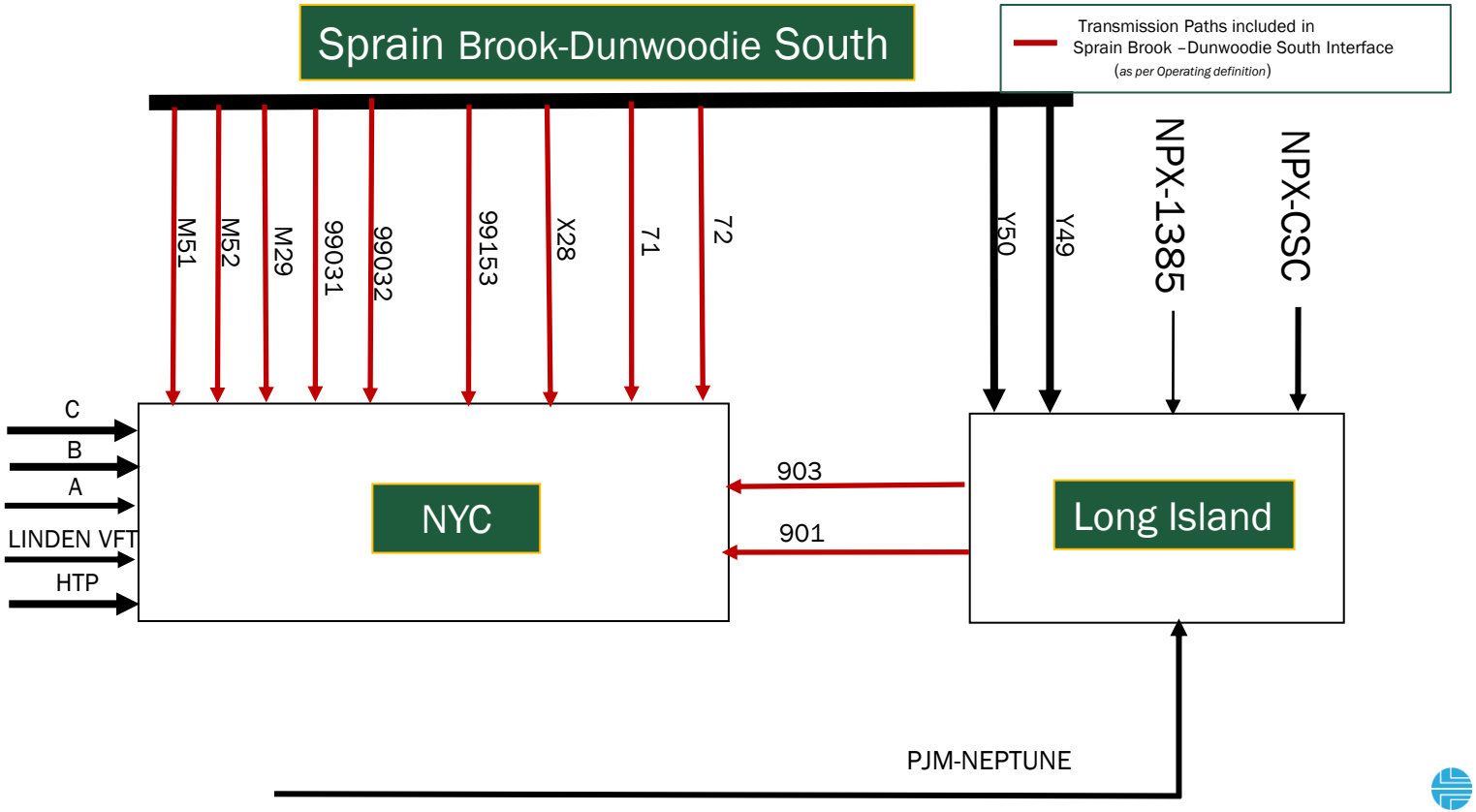
New York ISO

Equivalent SIL for Sub-Markets

- An approximation of the transfer capability into the capacity sub-markets of Con Ed and Long Island can be calculated by summing the tie capability of the lines into those areas and assuming that the contract wheel of 300 MW through LIPA into Con Ed.
- The net scheduled interchange into the Con Ed and Long Island resulting from the statewide security constrained commitment and dispatch is calculated and can be regarded as the equivalent scheduled transfer into the areas.
- The difference between the approximated transfer capability into the capacity sub-markets and the net scheduled interchange within those areas can be regarded as an ATC.

New York ISO

Sub-Market Interconnections



Winter 2023-2024 Long Island Peak Load

Adjusted TTC for Controllable Ties Included

Load 3,084 MW on 1/17/2024 18:02:00*

Interface Name	TTC	TRM**	CBM	Adjusted TTC	ATC	Scheduled
NPX-1385	200	0	0	200	200	0
NPX-CSC^	330	0	0	330	330	0
PJM-NEPTUNE^	660	0	0	660	0	660
Spr-Dunw S	4600	100	0	4500	1817	2683
ConEd-LIPA***	-300	N/A	N/A	-300	-278	-22
TOTAL	**5490**	**100**	**0**	**5390**	**2069**	**3321**

** Data throughout this report reflects actual operating data from the identified time interval.*
***Controllable ties have a TRM of zero since they can be continuously and precisely controlled.*
****CONED-LIPA interface has a TTC of -300 due to the wheel agreement between the two entities.*

New York ISO

Winter 2023-2024 Long Island Peak Load

Adjusted TTC for Controllable Ties at Zero^

Load 3,084 MW on 1/17/2024 18:02:00*

Interface Name	TTC	TRM**	CBM	Adjusted TTC	ATC	Scheduled
NPX-1385	200	0	0	200	200	0
NPX-CSC^	330	0	0	0	0	330
PJM-NEPTUNE^	660	0	0	0	0	660
Spr-Dunw S	4600	100	0	4500	1817	2683
ConEd-LIPA***	-300	N/A	N/A	-300	-278	-22
TOTAL	**5490**	**100**	**0**	**4400**	**1739**	**3651**

^ See slide 7 for reference. Adjusted TTC and ATC are set to zero for NPX-CSC and PJM-NEPTUNE because the Advanced Reservations process is controlled by ISO-NE or PJM.
** Data throughout this report reflects actual operating data from the identified time interval.*
***Controllable ties have a TRM of zero since they can be continuously and precisely controlled.*
****CONED-LIPA interface has a TTC of -300 due to the wheel agreement between the two entities.*

New York ISO

Spring 2024 Long Island Peak Load

Adjusted TTC for Controllable Ties Included

Load 3,254 MW on 05/28/2024 18:33:00*

Interface Name	TTC	TRM**	CBM	Adjusted TTC	ATC	Scheduled
NPX-1385	200	0	0	200	200	0
NPX-CSC^	330	0	0	330	330	0
PJM-NEPTUNE^	660	0	0	660	0	660
Spr-Dunw S	4350	100	0	4250	1638	2612
ConEd-LIPA***	-300	N/A	N/A	-300	-12	-288
TOTAL	**5240**	**100**	**0**	**5140**	**2156**	**2984**

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New York ISO

Spring 2024 Long Island Peak Load

Adjusted TTC for Controllable Ties at Zero^

Load 3,254 MW on 05/28/2024 18:33:00*

Interface Name	TTC	TRM**	CBM	Adjusted TTC	ATC	Scheduled
NPX-1385	200	0	0	200	200	0
NPX-CSC^	330	0	0	0	0	330
PJM-NEPTUNE^	660	0	0	0	0	660
Spr-Dunw S	4350	100	0	4250	1638	2612
ConEd-LIPA***	-300	N/A	N/A	-300	-12	-288
TOTAL	**5240**	**100**	**0**	**4150**	**1826**	**3314**

^ See slide 7 for reference. Adjusted TTC and ATC are set to zero for NPX-CSC and PJM-NEPTUNE because the Advanced Reservations process is controlled by ISO-NE or PJM.
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***Controllable ties have a TRM of zero since they can be continuously and precisely controlled.*
****CONED-LIPA interface has a TTC of -300 due to the wheel agreement between the two entities.*

New York ISO

Summer 2024 Long Island Peak Load

Adjusted TTC for Controllable Ties Included

Load 4,995 MW on 07/16/2024 17:40:00*

Interface Name	TTC	TRM**	CBM	Adjusted TTC	ATC	Scheduled
NPX-1385	200	0	0	200	0	200
NPX-CSC^	330	0	0	330	330	0
PJM-NEPTUNE^	660	0	0	660	0	660
Spr-Dunw S	4350	100	0	4250	1695	2555
ConEd-LIPA***	-300	N/A	N/A	-300	-12	-288
TOTAL	**5240**	**100**	**0**	**5140**	**2013**	**3127**

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***Controllable ties have a TRM of zero since they can be continuously and precisely controlled.*
****CONED-LIPA interface has a TTC of -300 due to the wheel agreement between the two entities.*

New York ISO

Summer 2024 Long Island Peak Load

Adjusted TTC for Controllable Ties at Zero^

Load 4,995 MW on 07/16/2024 17:40:00*

Interface Name	TTC	TRM**	CBM	Adjusted TTC	ATC	Scheduled
NPX-1385	200	0	0	200	0	200
NPX-CSC^	330	0	0	0	0	330
PJM-NEPTUNE^	660	0	0	0	0	660
Spr-Dunw S	4350	100	0	4250	1695	2555
ConEd-LIPA***	-300	N/A	N/A	-300	-12	-288
TOTAL	**5240**	**100**	**0**	**4150**	**1683**	**3457**

^ See slide 7 for reference. Adjusted TTC and ATC are set to zero for NPX-CSC and PJM-NEPTUNE because the Advanced Reservations process is controlled by ISO-NE or PJM.
** Data throughout this report reflects actual operating data from the identified time interval.*
***Controllable ties have a TRM of zero since they can be continuously and precisely controlled.*
****CONED-LIPA interface has a TTC of -300 due to the wheel agreement between the two entities.*

New York ISO

Fall 2024 Long Island Peak Load

Adjusted TTC for Controllable Ties Included

Load 3,392 MW on 09/01/2024 17:59:00*

Interface Name	TTC	TRM**	CBM	Adjusted TTC	ATC	Scheduled
NPX-1385	200	0	0	200	200	0
NPX-CSC^	330	0	0	330	330	0
PJM-NEPTUNE^	660	0	0	660	0	660
Spr-Dunw S	4350	100	0	4250	1841	2409
ConEd-LIPA***	-300	N/A	N/A	-300	-340	40
TOTAL	**5240**	**100**	**0**	**5140**	**2031**	**3109**

** Data throughout this report reflects actual operating data from the identified time interval.*
***Controllable ties have a TRM of zero since they can be continuously and precisely controlled.*
****CONED-LIPA interface has a TTC of -300 due to the wheel agreement between the two entities.*

New York ISO

Fall 2024 Long Island Peak Load

Adjusted TTC for Controllable Ties at Zero^

Load 3,392 MW on 09/01/2024 17:59:00*

Interface Name	TTC	TRM**	CBM	Adjusted TTC	ATC	Scheduled
NPX-1385	200	0	0	200	200	0
NPX-CSC^	330	0	0	0	0	330
PJM-NEPTUNE^	660	0	0	0	0	660
Spr-Dunw S	4350	100	0	4250	1841	2409
ConEd-LIPA***	-300	N/A	N/A	-300	-340	40
TOTAL	**5240**	**100**	**0**	**4150**	**1701**	**3439**

^ See slide 7 for reference. Adjusted TTC and ATC are set to zero for NPX-CSC and PJM-NEPTUNE because the Advanced Reservations process is controlled by ISO-NE or PJM.
** Data throughout this report reflects actual operating data from the identified time interval.*
***Controllable ties have a TRM of zero since they can be continuously and precisely controlled.*
****CONED-LIPA interface has a TTC of -300 due to the wheel agreement between the two entities.*

New York ISO

Summary – Long Island*

Peak Load (MW)	Winter 2023-2024		Spring 2024		Summer 2024		Fall 2024	
	3084		3254		4995		3393	
Interface Name	TTC	Scheduled	TTC	Scheduled	TTC	Scheduled	TTC	Scheduled
NPX-1385	200	0	200	0	200	200	200	0
NPX-CSC	330	0	330	0	330	0	330	0
PJM-NEPTUNE	660	660	660	660	660	660	660	660
SPR-DUNW S	4600	2683	4350	2612	4350	2555	4350	2409
CONED-LIPA	-300	-22	-300	-289	-300	-288	-300	40
TOTAL	5490	3321	5240	2984	5240	3127	5240	3109

** Data pulled from slides 32, 34, 36, and 38.*

New York ISO

Winter 2023-2024 NYC Peak Load

Adjusted TTC for Controllable Ties Included

Load 7,283 MW on 01/17/2024 17:50:00*

Interface Name	TTC	TRM**	CBM	Adjusted TTC	ATC	Scheduled
A-B-C***	0	0	0	0	-26	26
PJM - Linden VFT^	315	0	0	315	0	315
PJM-HTP^	660	0	0	660	160	500
Spr-Dunw S	4600	100	0	4500	1817	2683
TOTAL	**5575**	**100**	**0**	**5475**	**1951**	**3524**

** Data throughout this report reflects actual operating data from the identified time interval.*
***Controllable ties have a TRM of zero since they can be continuously and precisely controlled.*
****A-B-C lines have a TTC of 0 due to the state of the NYISO-PJM Joint Operating agreement. The B and C lines are out of service.*

New York ISO

Winter 2023-2024 NYC Peak Load

Adjusted TTC for Controllable Ties at Zero^

Load 7,283 MW on 01/17/2024 17:50:00*

Interface Name	TTC	TRM**	CBM	Adjusted TTC	ATC	Scheduled
A-B-C***	0	0	0	0	-26	26
PJM - Linden VFT^	315	0	0	0	0	315
PJM-HTP^	660	0	0	0	0	660
Spr-Dunw S	4600	100	0	4500	1817	2683
TOTAL	**5575**	**100**	**0**	**4500**	**1791**	**3684**

^ See slide 7 for reference. Adjusted TTC and ATC are set to zero for PJM-LINDEN VFT and PJM-HTP because the Advanced Reservations process is controlled by PJM.
** Data throughout this report reflects actual operating data from the identified time interval.*
***Controllable ties have a TRM of zero since they can be continuously and precisely controlled.*
****A-B-C lines have a TTC of 0 due to the state of the NYISO-PJM Joint Operating agreement. The B and C lines are out of service.*

New York ISO

Spring 2024 NYC Peak Load

Adjusted TTC for Controllable Ties Included

Load 7,272 MW on 05/24/2024 16:57:00*

Interface Name	TTC	TRM**	CBM	Adjusted TTC	ATC	Scheduled
A-B-C***	0	0	0	0	-288	288
PJM - Linden VFT^	315	0	0	315	40	275
PJM-HTP^	660	0	0	660	360	300
Spr-Dunw S	4350	100	0	4250	977	3273
TOTAL	**5325**	**100**	**0**	**5225**	**1089**	**4136**

** Data throughout this report reflects actual operating data from the identified time interval.*
***Controllable ties have a TRM of zero since they can be continuously and precisely controlled.*
****A-B-C lines have a TTC of 0 due to the state of the NYISO-PJM Joint Operating agreement. The B and C lines are out of service.*

New York ISO

Spring 2024 NYC Peak Load

Adjusted TTC for Controllable Ties at Zero^

Load 7,272 MW on 05/24/2024 16:57:00*

Interface Name	TTC	TRM**	CBM	Adjusted TTC	ATC	Scheduled
A-B-C***	0	0	0	0	-288	288
PJM - Linden VFT^	315	0	0	0	0	315
PJM-HTP^	660	0	0	0	0	660
Spr-Dunw S	4350	100	0	4250	977	3273
TOTAL	5325	100	0	4250	689	4536

^ See slide 7 for reference. Adjusted TTC and ATC are set to zero for PJM-LINDEN VFT and PJM-HTP because the Advanced Reservations process is controlled by PJM.
** Data throughout this report reflects actual operating data from the identified time interval.*
***Controllable ties have a TRM of zero since they can be continuously and precisely controlled.*
****A-B-C lines have a TTC of 0 due to the state of the NYISO-PJM Joint Operating agreement. The B and C lines are out of service.*

New York ISO

Summer 2024 NYC Peak Load

Adjusted TTC for Controllable Ties Included

Load 10,325 MW on 07/16/2024 17:43:00*

Interface Name	TTC	TRM**	CBM	Adjusted TTC	ATC	Scheduled
A-B-C***	0	0	0	0	-68	68
PJM - Linden VFT^	315	0	0	315	210	105
PJM-HTP^	660	0	0	660	460	200
Spr-Dunw S	4350	100	0	4250	1695	2555
TOTAL	**5325**	**100**	**0**	**5225**	**2297**	**2928**

** Data throughout this report reflects actual operating data from the identified time interval.*
***Controllable ties have a TRM of zero since they can be continuously and precisely controlled.*
****A-B-C lines have a TTC of 0 due to the state of the NYISO-PJM Joint Operating agreement. The B and C lines are out of service.*

New York ISO

Summer 2024 NYC Peak Load

Adjusted TTC for Controllable Ties at Zero^

Load 10,325 MW on 07/16/2024 17:43:00*

Interface Name	TTC	TRM**	CBM	Adjusted TTC	ATC	Scheduled
A-B-C***	0	0	0	0	-68	68
PJM - Linden VFT^	315	0	0	0	0	315
PJM-HTP^	660	0	0	0	0	660
Spr-Dunw S	4350	100	0	4250	1695	2555
TOTAL	**5325**	**100**	**0**	**4250**	**1627**	**3598**

^ See slide 7 for reference. Adjusted TTC and ATC are set to zero for PJM-LINDEN VFT and PJM-HTP because the Advanced Reservations process is controlled by PJM.
** Data throughout this report reflects actual operating data from the identified time interval.*
***Controllable ties have a TRM of zero since they can be continuously and precisely controlled.*
****A-B-C lines have a TTC of 0 due to the state of the NYISO-PJM Joint Operating agreement. The B and C lines are out of service.*

New York ISO

Fall 2024 NYC Peak Load

Adjusted TTC for Controllable Ties Included

Load 7,533 MW on 09/19/2024 16:56:00*

Interface Name	TTC	TRM**	CBM	Adjusted TTC	ATC	Scheduled
A-B-C***	0	0	0	0	-67	67
PJM - Linden VFT^	315	0	0	315	0	315
PJM-HTP^	660	100	0	560	310	250
Spr-Dunw S	4350	100	0	4250	1837	2413
TOTAL	**5325**	**200**	**0**	**5125**	**2080**	**3045**

** Data throughout this report reflects actual operating data from the identified time interval.*
***Controllable ties have a TRM of zero since they can be continuously and precisely controlled.*
****A-B-C lines have a TTC of 0 due to the state of the NYISO-PJM Joint Operating agreement. The B and C lines are out of service.*

New York ISO

Fall 2024 NYC Peak Load

Adjusted TTC for Controllable Ties at Zero^

Load 7,533 MW on 09/19/2024 16:56:00*

Interface Name	TTC	TRM**	CBM	Adjusted TTC	ATC	Scheduled
A-B-C***	0	0	0	0	-67	67
PJM - Linden VFT^	315	0	0	0	0	315
PJM-HTP^	660	100	0	0	0	660
Spr-Dunw S	4350	100	0	4250	1837	2413
TOTAL	**5325**	**200**	**0**	**4250**	**1770**	**3455**

^ See slide 7 for reference. Adjusted TTC and ATC are set to zero for PJM-LINDEN VFT and PJM-HTP because the Advanced Reservations process is controlled by PJM.
** Data throughout this report reflects actual operating data from the identified time interval.*
***Controllable ties have a TRM of zero since they can be continuously and precisely controlled.*
****A-B-C lines have a TTC of 0 due to the state of the NYISO-PJM Joint Operating agreement. The B and C lines are out of service.*

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Summary – NYC*

Peak Load (MW)	Winter 2023-2024		Spring 2024		Summer 2024		Fall 2024	
	7283		7272		10325		7534	
Interface Name	**TTC**	**Scheduled**	**TTC**	**Scheduled**	**TTC**	**Scheduled**	**TTC**	**Scheduled**
A-B-C	0	26	0	288	0	68	0	67
PJM - Linden VFT	315	315	315	275	315	105	315	315
PJM-HTP	660	500	660	300	660	200	660	250
Spr-Dunw S	4600	2683	4350	3273	4350	2555	4350	2413
TOTAL	**5575**	**3524**	**5325**	**4136**	**5325**	**2928**	**5325**	**3045**

** Data pulled from slides 41, 43, 45, and 47.*

New York ISO

Comparison with 2021 SIL Report

New York ISO

Comparison with 2021 SIL Report - Winter

Peak Load (MW)	Winter 2020-2021		Winter 2023-2024	
	22727		22994	
Interface Name	TTC	Scheduled	TTC	Scheduled
HQ-CEDARS	199	0	279	279
HQ-NYISO	1310	1236	1500	1292
IMO-NYISO	2050	1370	1600	1059
ISONE-NYISO	1400	0	1300	0
NPX-1385	200	200	200	94
NPX-CSC	330	0	330	147
PJM-NEPTUNE	0	0	660	660
PJM-NYISO	2550	2027	2400	1465
PJM-LINDEN VFT	315	315	315	315
PJM-HTP	660	500	660	500
TOTAL	**9014**	**5648**	**9244**	**5811**

** Data pulled from slides 13, 15, 17, and 19.*

New York ISO

Comparison with 2021 SIL Report - Spring

Peak Load (MW)	Spring 2021		Spring 2024	
	22795		21889	
Interface Name	**TTC**	**Scheduled**	**TTC**	**Scheduled**
HQ-CEDARS	190	80	240	240
HQ-NYISO	1310	948	1050	966
IMO-NYISO	900	280	1500	642
ISONE-NYISO	1400	346	1400	289
NPX-1385	200	85	200	81
NPX-CSC	330	330	330	330
PJM-NEPTUNE	0	0	660	660
PJM-NYISO	2000	14	2000	215
PJM-LINDEN VFT	315	175	315	175
PJM-HTP	660	0	0	0
TOTAL	**7305**	**2258**	**7695**	**3548**

** Data pulled from slides 13, 15, 17, and 19.*

New York ISO

Comparison with 2021 SIL Report - Summer

Peak Load (MW)	Summer 2021		Summer 2024	
	30987		29251	
Interface Name	**TTC**	**Scheduled**	**TTC**	**Scheduled**
HQ-CEDARS	140	140	160	160
HQ-NYISO	1310	1246	1050	777
IMO-NYISO	1900	845	2000	131
ISONE-NYISO	1400	0	1400	0
NPX-1385	200	0	200	0
NPX-CSC	330	330	330	330
PJM-NEPTUNE	660	375	660	660
PJM-NYISO	2000	1045	2000	648
PJM-LINDEN VFT	315	15	315	245
PJM-HTP	660	250	660	500
TOTAL	**8915**	**4246**	**8775**	**3451**

** Data pulled from slides 13, 15, 17, and 19.*

New York ISO

Comparison with 2021 SIL Report - Fall

Peak Load (MW)	Fall 2021		Fall 2024	
	24636		22328	
Interface Name	**TTC**	**Scheduled**	**TTC**	**Scheduled**
HQ-CEDARS	80	78	80	0
HQ-NYISO	1310	1144	1500	473
IMO-NYISO	1700	526	1900	0
ISONE-NYISO	1400	0	1400	0
NPX-1385	200	200	200	26
NPX-CSC	330	330	330	330
PJM-NEPTUNE	660	375	0	0
PJM-NYISO	2000	794	2000	1491
PJM-LINDEN VFT	315	315	315	315
PJM-HTP	660	485	660	350
TOTAL	**8655**	**4247**	**8385**	**2985**

** Data pulled from slides 13, 15, 17, and 19.*

New York ISO

Questions?

New York ISO

Our Mission & Vision

Mission

Ensure power system reliability and competitive markets for New York in a clean energy future

Vision

Working together with stakeholders to build the cleanest, most reliable electric system in the nation

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