Expedited Deliverability Study 2025-01 Report

A Report by the
New York Independent System Operator
Interconnection Projects

Final

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Executive Summary

The Expedited Deliverability Study (EDS) is a study conducted by the ISO or a third-party consultant, in accordance with the NYISO Open Access Transmission Tariff (OATT),[1] to determine the extent to which an existing or proposed facility satisfies the NYISO Deliverability Interconnection Standard (DIS) at its requested CRIS level without the need for System Deliverability Upgrades.

As described in more detail in Section 1 of this Report, the purpose of the EDS 2025-01 is to identify deliverable MW under the DIS. The DIS is designed to ensure that the proposed project (at the requested CRIS MW level) is deliverable throughout the New York Capacity Region where the project is interconnected or will interconnect, and also that the Interconnection Customer of the project restores the transfer capability of any Other Interfaces degraded by its interconnection, as determined under the DIS.

This report summarizes the results of the EDS 2025-01 to be presented to the Transmission Planning Advisory Subcommittee (TPAS) and the Operating Committee (OC).

Below is a summary of the projects that comprise the EDS 2025-01 (EDS projects) and their respective CRIS requests.

Table 1: Expedited Deliverability Study 2025-01 Projects

PROJECT	PTID	Point of Interconnection	Zone	Existing Summer CRIS MW	Incremental Requested Summer CRIS MW	UNIT TYPE	CTO
Q971-East Setauket Energy Storage	N/A	Holbrook to North shore beach 138kV Line	K	54.5	16[2]	E	LIPA
Empire generating Units 1&2	323656 & 323658	Reynolds Rd 345kV Substation	F	592.4	79.5[3]	CC	NM-NG
Northbrook Lyons Falls, LLC - Lyons Falls Mill Repower	23570	Lyon Falls 115kV Substation	E	0	10.2	H	NM-NG

[1] The EDS 2025-01 was performed in accordance with Sections 40.19.1 and 40.13.1.2 of Attachment HH to the OATT.

[2] East Setauket Energy Storage has an existing SUM CRIS of 54.5 MW. The EDS-2025-1 Study evaluated a CRIS addition of 16 MW. East Setauket Energy Storage has an existing WIN CRIS of 54.5 MW.

[3] Empire Generating Units 1 &2 have an existing SUM CRIS of 592.4MW. The EDS-2025-1 Study evaluated a CRIS addition of 79.5. New Empire Generating Units 1 &2 have an existing WIN CRIS of 725.3 MW.

EDS Study Conclusions

Rest of State (ROS) Capacity Regions:

Empire generating Units 1&2 Project located in the ROS Capacity Region is fully deliverable at its requested CRIS levels.

Northbrook Lyons Falls, LLC - Lyons Falls Mill Repower Project located in the ROS Capacity Region is not deliverable at its requested CRIS levels.

Long Island (LI) Capacity Region:

Q971-East Setauket Energy Storage Project did not pass the LI deliverability Byways test and is therefore not deliverable at its requested CRIS levels.

1. Deliverability Study Methodology

This section describes the methodology of the EDS.

1.1 Background

The EDS 2025-01 was performed in accordance with the applicable rules and requirements set forth under Attachment HH to the OATT.

The EDS is a study conducted by the ISO or a third-party consultant to determine the extent to which an existing or proposed facility satisfies the NYISO Deliverability Interconnection Standard at its requested CRIS level without the identification of System Deliverability Upgrades. The main purpose of the EDS is to determine deliverable MW of EDS participants.

In order to become eligible to enter the EDS 2025-01, an Interconnection Customer had to satisfy each of the following requirements:

(1) elect to enter the EDS by providing notice to the ISO by the EDS start date;

(2) satisfy the data submission requirements set forth in Section 23.4.5.7.3.6 of the ISO Services Tariff required for projects requesting CRIS in a Mitigated Capacity Zone and have such data submission deemed complete by the ISO by the EDS start date; and

(3) be in service or have completed one of the following, as applicable: a Class Year Study or Cluster Study for ERIS, a completed facilities study under the Small Generator Interconnection Procedures, or a utility interconnection study if the facility is not subject to the ISO interconnection procedures.

Projects that satisfied the above eligibility requirements for the EDS became members of the EDS 2025-01 upon completion of an Expedited Deliverability Study Agreement, submission of the required deposit, and submission of required technical data.

1.2 Overview of EDS Deliverability Methodology

As noted above, the EDS evaluates the deliverability of the proposed capacity associated with the EDS Projects. If the EDS determines that any of the proposed capacity is not fully deliverable, the study will determine deliverable MW.

Deliverability is broadly defined in the OATT as the ability to deliver the aggregate of NYCA capacity resources to the aggregate of the NYCA load under summer peak load conditions. This is implemented by evaluating the deliverability of proposed projects within each of the four Capacity Regions in New York State: Rest-of-State (ROS – Zones A through F), Lower Hudson Valley (LHV – Zones G, H, I), New York City

(NYC – Zone J), and Long Island (LI – Zone K).

The EDS 2025-01 used the base case representation of the 2029 Summer peak system condition, with all 2024 Cluster participant projects requesting CRIS modeled in-service (Pre-EDS) and with all EDS 2025-01 projects (Post-EDS). All proposed EDS projects seeking CRIS were evaluated on an aggregate EDS basis; that is, all EDS 2025-01 projects were evaluated as a group. Deliverability was determined by simulating generation-to-generation shifts within that Capacity Region and between the adjacent Capacity Regions.

1.3 Tariff Sections Regarding the EDS Test Methodology

The Deliverability test methodology used to determine the deliverability of resources is contained in the NYISO OATT. The following are the specific sections of the OATT defining the modeling of the system and the test methodology applied to the analysis in EDS 2025-01:

- NYISO OATT, Attachment HH, 40.19
- NYISO OATT, Attachment HH, 40.13.1.2

1.4 Transfer Limit Assessments Required for Determination of Deliverability

The Pre-EDS base case was based on the 2029 Summer peak system condition and further conditioned for deliverability study purposes. The base case conditioning steps are described in **Section 2.2**.

The transfer limit calculations were performed on the Pre and Post EDS cases using the linear transfer simulation function of the TARA software. Generation-to-generation shifts were simulated from combinations of zones within the Capacity Region from the "upstream" generation of an interface to the "downstream" generation of that interface. Simulation of power transfer within each Capacity Region determined the ability of the network to deliver capacity from generation in one (or more) surplus zone(s) to another deficient zone(s) within that Capacity Region.

The facilities monitored in the deliverability analyses were consistent with those in the Installed Reserve Margin analyses and the Comprehensive System Planning Process, and the defined Highway[2] and Byway facilities.

In the actual transfer limit assessment, all transmission facilities within the NYISO were monitored. Contingencies tested in the transfer limit assessment included all "emergency transfer criteria" contingencies defined by the applicable Northeast Power Coordinating Council (NPCC) Criteria and New York State Reliability Council (NYSRC) Reliability Rules.

[2] The list of Highway facilities is included as Appendix A.

The concept of First Contingency Incremental Transfer Capability (FCITC) is used in the determination of deliverable capacity across Highway interfaces within the ROS Capacity Regions. The FCITC measures the amount of generation in the exporting zone that can be increased to load the interface to its transmission limit. It is the additional generation capacity that could be exported from a given zone(s) above the base case dispatch level.

All generators in the exporting zone(s) are uniformly increased (scaled) in proportion to their maximum power limits (Pmax) while all generators in the importing zone(s) are decreased uniformly in proportion to the difference between their initial generation dispatch level (Pgen) and their minimum power limits (Pmin). The FCITC and Highway transmission constraint(s) for the exporting zone(s) are noted for each export/import combination.

The net generation available[4] is compared to the FCITC Highway transmission constraint(s) for the exporting zone(s) transfer. If the net generation available upstream is greater than the calculated FCITC, that amount of generation above the FCITC is considered to be constrained or "bottled" capacity and may not be fully deliverable under all conditions.

If the net generation available upstream is less than the FCITC (that is, there is not sufficient available generation upstream to reach the transmission limit), the difference is an indication of the available "transfer capability" to accommodate additional generation resources in the upstream area.

2. Expedited Deliverability Study Case Modeling and Assumptions

This section of the report describes the assumptions and base case conditioning steps of the Pre-EDS case for the EDS 2025-01.

2.1 Deliverability Study Assumption Matrix

The Deliverability Study baseline case setup utilized results from extensive NYISO studies and reports. The sources for the parameters used to create Pre-EDS case are summarized in Table 2.

Table 2: Parameters Established in other NYISO Studies and Reports

#	Parameter	Description	Reference
1	Installed Capacity Requirement	NYCA Installed Capacity Requirement to achieve LOLE less than 0.1 days per year, which is based on the Installed Reserve Margin (IRM) identified by the New York State Reliability Council (NYSRC) and accepted by the Commission	2025 NYSRC IRM report (for the 2025-2026 Capability Year)
2	RNA Emergency Transfer Limits	Emergency transfer limits on ROS interfaces corresponding to RNA study	Transfer limit from the 2023 RNA report used for the Interface limit
3	Locational Capacity Requirements	The Locational Capacity Requirements (LCR) for the NYC (Zone J) and Long Island (Zone K) Capacity Regions and for the G-J Locality	2025 NYISO LCR report (for the 2025-2026 Capability Year; approved by Operating Committee on January 20, 2025)
		Load model	
4	Peak Load Forecast	Study Capability Period peak demand forecast contained in the latest ISO's Load and Capacity Data report (i.e., "Gold Book")	2029 Summer peak load conditions from 2025 Gold Book Table I-3a
5	Impact of Load Forecast Uncertainty	The impact of IRM due to uncertainty relative to forecasting NYCA loads	2025 NYSRC IRM report
		Generator model	
6	Existing CRIS generators, and all projects with Unforced Capacity Deliverability Rights	Existing Capacity Resource Interconnection Service ("CRIS") generators and transmission projects in-service on the date of the latest ISO's Load and Capacity Data report	2025 Gold Book Table III-2, IV-1, IV-2, IV-3, IV-4 and IV-5
7	Planned generation projects or Merchant Transmission Facilities	The project that has accepted either (a) Deliverable MW or (b) a System Deliverability Upgrade cost allocation and provided cash or posted required security pursuant to OATT Attachment S	
8	UCAP Derate Factor (UCDF)	Convert ICAP to Unforced Capacity (UCAP) based on derated generator capacity incorporating availability	2025 NYSRC IRM report and 2025 NYISO LCR report
9	Inactive CRIS	CRIS for units with inactive CRIS are modeled unless the CRIS will expire prior to the scheduled completion of the applicable Expedited Deliverability Study, or the CRIS is associated with a Retired facility that cannot transfer such rights prior to CRIS expiration.	Generator units deactivated before April 1, 2021 and CRIS that will expire prior to the scheduled completion of the EDS 2025-01 are not modeled as existing CRIS.
		Transmission model	
10	Existing transmission facilities	Identified as existing in the ISO's Load and Capacity Data report	2025 Gold Book and updates consistent with CY23 MIS cases
11	Firm plans for changes to transmission facilities by TOs	Planned changes of facilities in the latest ISO's Load and Capacity Data report	
12	System Upgrade Facilities and System Deliverability Upgrades	Facilities associated with planned projects identified in (7) above, except that System Deliverability Upgrades will only be modeled if the construction is triggered	
		Import/Export model	

#	Parameter	Description	Reference
13	External System Import/Export	NYCA scheduled imports from HQ/PJM/ISO-NE/IESO	NYISO Tariffs - OATT Section 40.13.8.2.2.9, Attachment HH

2.2 Developing the Expedited Deliverability Study Base Case

The EDS cases are a five-year look-ahead of the New York Control Area (NYCA) system. The Pre-EDS 2025-01 case is based on the 2029 Summer peak system condition (which originated from the NYISO FERC Form No. 715 2029 Summer case (the FERC Case)) and is then further customized as part of the DIS to meet specific Attachment S requirements for the baseline system.

The case conditioning incorporates the parameters listed in Section 2.1:

- Load modeling: load forecast uncertainty is applied to the MW forecasted load. Details are included in Section 2.2.1.
- Generator modeling: only generators with CRIS rights listed in Table III-2 of the 2025 GB and proposed generators with CRIS that accepted their cost allocation in a prior Class Year are modeled in-service. Details are included in Section 2.2.2.
- Import/Export models: pursuant to Attachment HH, Section 40.13.8.2.2, external imports and exports into NYCA are modeled in the cases. Details are included in Section 2.2.3.

The transmission system model in the Pre-EDS case is the same as that in the CPA MIS study cases.

2.2.1 Load Modeling

The Load forecast used in the Pre-EDS is the coincident 2029 Summer firm peak load before reductions for emergency demand response programs in the RNA study. Load Forecast Uncertainty (LFU) is applied to each of the 4 (four) Capacity Regions:

ROS	6.93%
LHV	4.32%
NYC	3.60%
LI	4.7%

2.2.2 NYCA CRIS Modeling

The initial CRIS capability and available capacity resources were determined as follows:

- CRIS (MW) capability of existing units, as listed in the 2025 Gold Book, proposed generating units with CRIS that accepted their cost allocation in all prior Class Year (until Class Year 2023) and, requested CRIS in Transition Cluster Study 2024 are modeled in the EDS.

- CRIS (MW) capability of units that were found deliverable in EDS 2024-01 were modeled in the EDS.
- CRIS Expiration: Units that are CRIS-inactive for more than three years lose their CRIS rights pursuant to Section 40.18.2.2.2 of Attachment HH of the OATT. The CRIS for a facility is modeled in the EDS unless that CRIS will expire prior to the scheduled completion of the EDS, or the CRIS is associated with a Retired facility that cannot transfer such rights prior to CRIS expiration. For EDS, CRIS for CRIS-inactive units that have or are scheduled to lose CRIS during the EDS is thus not modeled in the Deliverability case. No inactive CRIS was identified that would have expired prior to the scheduled completion of the EDS.
- CRIS updates included CRIS increases approved by the NYISO after the release of 2025 Gold Book.
- The Pmax data for each respective resource within the Pre-EDS base case and Post-EDS power flow representation is the CRIS value derated by the applicable equivalent forced outage rate below. This step incorporates the ICAP/ UCAP translation of different generators resources and Capacity Regions.
- Derates for intermittent resources are applied to the specific type of generation resource. For the EDS 2025-01, the derates for intermittent resources were as follows:
    - Small hydro 58.39%
    - Large hydro 1.86%
    - Land-based Wind 83.54%
    - Landfill Gas 36.27%
    - Solar 66.92%
    - Offshore Wind 61.76%
- Derates for non-intermittent resources, including Energy Storage resources, are applied to the aggregate of all remaining generation ("Uniform Capacity") within the Capacity Region. These are the ICAP/UCAP translation factors for each Capacity Region consistent with the applicable NYSRC Installed Reserve Margin study. For the EDS 2025-01, the derates for non-intermittent resources in the respective Capacity Region were as follows:
    - Rest of State 5.54%
    - Lower Hudson Valley (LHV) 13.03%
    - New York City 5.99%
    - Long Island 10.31 %

- The "derated capacity," or Pmax, is available to supply load and losses within each Capacity Region and adjacent Capacity Region(s). When power transfers are simulated, all generation in the exporting area is uniformly increased in proportion to its Pmax.
- Table 3 and Table 4 summarize the Resource Capacity and Capacity Derates for the Pre-EDS base case.

Table 3: Pre-EDS – Summary of Capacity by Resource Type

Zone	DC	Landfill Gas	Large Hydro	Offshore Wind	Small Hydro	Solar	Uniform	Wind	Pre-EDS Grand Total CRIS
A	0	18.4	2700	0	3.1	1982.5	4413.4	1400.9	10518.3
B	0	11.2	0	0	54.8	2549.61	1173.98	200.1	3989.69
C	0	42.5	0	0	72.2	3510.2	9154.9	1995	14774.8
D	0	6.4	856	0	56.8	1170	950.8	1893.4	4933.4
E	0	9.6	0	0	403.7	2947.8	2023.2	1232	6616.3
F	0	14.1	1165.1	0	313.4	1936	6094.58	0	9523.18
ROS	**0**	**102.2**	**4721.1**	**0**	**904**	**14096.11**	**23810.86**	**6847.4**	**50355.67**
G	0	0	0	0	136	215.2	9516.4	0	5589.6
H	0	0	0	0	0	0	577	0	53.5
I	0	0	0	0	0	0	170	0	40
LHV	**0**	**0**	**0**	**0**	**136**	**215.2**	**10263.4**	**0**	**5683.1**
J	**2550**	**30.1**	**0**	**2126.7**	**0**	**0**	**9812.7**	**0**	13209.5
K	**0**	**0**	**0**	**2245**	**27.9**	**90.4**	**5862**	**136**	7040.3
Grand Total	**2550**	**132.3**	**4721.1**	**4371.7**	**1067.9**	**14401.71**	**49748.96**	**6983.4**	**76288.57**

Total CRIS Capacity represents the CRIS capacity basis for the EDS case.

Uniform Capacity is the CRIS capacity related to any facility that is not in a technology-specific group.

Table 4: Pre-EDS – Summary of Capacity Derates by Resource Type

Zone	DC	Landfill Gas	Large Hydro	Offshore Wind	Small Hydro	Solar	Uniform	Wind	Pre-EDS Grand Total UCAP
A	0	11.7	2649.8	0	1.3	655.8	4168.931	230.57	7718.101
B	0	7.1	0	0	22.8	843.41	1108.85	32.9	2015.06
C	0	27.1	0	0	30	1161.18	8647.702	328.42	10194.4
D	0	4.1	840.1	0	23.6	387.05	898.1	311.7	2464.65
E	0	6.1	0	0	168	975	1911.11	202.82	3263.03
F	0	9	1143.4	0	130.4	640.44	5756.932	0	7680.172
ROS	**0**	**65.1**	**4633.3**	**0**	**376.1**	**4662.88**	**22491.62**	**1127.21**	**33335.41**
G	0	0	0	0	30.8	71.21	5118.98	0	5220.99
H	0	0	0	0	0	0	501.788	0	501.788
I	0	0	0	0	0	0	147.9	0	147.9
LHV	**0**	**0**	**0**	**0**	**30.8**	**71.21**	**5768.668**	**0**	**5870.678**
J	**2550**	**19.2**	**0**	**812.1**	**0**	**0**	**11743.4**	**0**	15124.7
K	**0**	**0**	**0**	**858.4**	**11.6**	**29.9**	**7347.98**	**22.4**	8270.28
Grand Total	**2550**	**84.3**	**4633.3**	**1670.5**	**418.5**	**4763.99**	**47351.67**	**1149.61**	**62601.07**

Each Derate column is the amount of capacity reduction based on the application of the derate factor to the represented capacity.

Uniform Capacity Derate uses the specific ICAP/UCAP translation factor for the Capacity Region; hydro and wind use the techno logy-specific derate factors.

Total All Capacity Derates is the sum of category derates by zone.

2.2.3 External System Imports Modeling

The initial generation and interchange schedules for the NYCA and the four New York Capacity Regions[3] were determined as follows:

External Generation Source

1. Inter-Area external interchange schedules include the following grandfathered long-term firm power transactions for the case year (2029):

    a. External CRIS Right: Quebec (via Chateauguay) to NY: 1190 MW

[3] Schedules representing short-term external ICAP are not modeled in this assessment; deliverability of external ICAP is determined during the annual process of setting import rights.

b. Existing Transmission Capacity for Native Load (ETCNL):
PJM to NYSEG: 1042 MW

Generating capacity associated with firm export commitments are represented as follows:

c. NYPA to AMP-Ohio, PA-RECs 183 MW

d. NYPA to ISO-NE (Vermont) 83.6MW

2. External firm capacity import rights:

a. ISO-NE to NY -84 MW

b. Ontario (IESO) schedule 0 MW

3. Generator reactive (MVAr) capabilities as determined by appropriate NYISO procedures, NPCC Criteria, and NERC Standards requirements.

4. Wheeling contracts:

a. ROS to NYC via ABC/JK through PJM 0 MW

b. ROS to NYC via Lake Success/Valley Stream through LIPA 287 MW

c. ROS to LIPA via Northport Norwalk Cable through ISO-NE 0 MW

The total external generation resources, including items 1 to 5, are summarized in Table 5.

Table 5: Summary of External Generation Resources (MW)

Capacity Regions / External Regions	ROS Import (A-F)	LHV Import (G-I)	NYC Import (J)	LI Import (K)	NYCA
Ontario	0	0	**0**	0	0
HQ + EDR	1,190[4]	0	**0**	0	1,190
PJM	496	338	**63**	0	897[5]
ISO NE	-84	0	**0**	0	-84
Total External Generation Source	1602	338	63	0	2,003

ROS and LHV Direct MW Transfer

Actual base case interchange schedules between New York Capacity Regions were consistent with the

[4] ROS import from HQ is the sum of External CRIS right 1,110 MW via Chateauguay and 80 MW External-to-ROS Deliverability Rights associated with the Cedar Rapids Transmission Project.
[5] NYCA import from PJM is the sum of ETCNL 1,080 MW into NYCA and 183 MW NYPA export to AMP-Ohio and PA-RECs (1,080-183 = 897 MW).

Installed Reserve Margin and the Locational Capacity Requirements:

- ROS (A-F) supply to New York City through LHV (G-I): 2,831 MW
- ROS (A-F) supply to Long Island through LHV (G-I): 492 MW
  (combined with 287 MW wheeling contract)
- LHV (G-I) supply to New York City: 300 MW

Capacity Deliverability Rights (UDR)

The following transmission projects with CRIS were represented at their respective Unforced Capacity Deliverability Rights (UDR) capacity from the external Area into the respective NYISO Zone.

- Linden VFT to New York City 315 MW
- Cross-Sound Cable to Long Island 330 MW
- Neptune HVDC to Long Island 660 MW
- Hudson Transmission Project to New York City 85 MW
- Cedar Rapids Transmission Project 80 MW

The total import of each Capacity Region is summarized in Table 6. As derived from the external resources, Table 7 and Table 8 detail the NY-PJM scheduled flows.

Table 6: Summary of External Resources into Capacity Regions (MW)

From \ To	ROS Import (A-F)	LHV Import (G-I)	NYC Import (J)	LI Import (K)
Total External Source	2003	338.4	63	0
ROS direct MW transfer	0	1212	2919.4	-243.2
LHV direct MW transfer	0	0	300	0
Total UDR	0	0	400	990

Table 7: PJM – New York Scheduled Interchange and Wheels

PJM – New York Scheduled Interchange and Wheels	MW
ETCNL (PJM to ROS)	1080
NYPA Exports (from ROS)	-183
ConEd /PSE&G Wheel:	
ROS to PJM via LHV (ROS to LHV, LHV to PJM via the J&K tie-lines)	0

PJM – New York Scheduled Interchange and Wheels	MW
PJM to NYC (via the ABC tie-lines)	0
Wheel for RECO Load:	
PJM to ROS and LHV (20% PJM to ROS, ROS to LHV, 80% PJM to LHV)	416
LHV to PJM (RECO Load)	-416
PJM to NY Net Interchange Schedule via the AC Tie-lines (1080 – 183)	897
PJM to A-I Net Interchange Schedule (1080 - 183)	897

Table 8: PJM – New York Scheduled Flows

PJM – New York Scheduled Flows	MW
PJM to ROS (A – F):	
46% of PJM to NY Net Interchange (0.46 * 897)	412
20% of RECO Load (0.20 * 416)	84
Total Scheduled Flow to ROS via the Zones A and C tie-lines	496
PJM to LHV (to Zone G):	
32% of PJM to NY Net Interchange via 5018 tie (0.32 * 897)	287
80% of RECO Load via the 5018 tie (0.80 * 416)	333
Total scheduled flow on the 5018 tie	620
J&K ties (0 MW Wheel and 15% of PJM to NY Net Interchange) (0.15 * 897)	135
RECO Load delivered from LHV	-416
Total Scheduled Flow to LHV via the Zone G tie-lines	338
PJM to NYC (to Zone J)	
ABC ties (0 MW Wheel and 7% of PJM to NY Net Interchange, B&C out) (0.07 * 897)	63

2.3 Balancing Generation and Load

This step balances the supply of resources and the demand of loads and losses. All CRIS generation within each Capacity Region is placed-in-service and scaled proportional to the ratio of its Pmax to the sum of the Pmax in the respective exporting or importing zone(s) or Capacity Region. The actual generation is proportionally scaled (up or down) to match the demand.[6]

Phase Angle Regulators (PARs) controlling external tie lines are set consistent with NYISO Service

[6] Demands include load (including load forecast uncertainty), transmission losses, and external schedule commitments

Tariff, Attachment M-1, NYISO-PJM Joint Operating Agreement, and applicable operating procedures and agreements.[7]

The UDRs are converted into proxy generators while the amount of external resources remains the same.

2.4 Creating the EDS Case

All rules apply to the 2029 power flow representation of transmission system, and resource capacity additions in the Pre-EDS base case are also applicable to the Post-EDS base case for the Deliverability Study.

The requested CRIS and resulting UCAP of the EDS 2025-01 projects are included in Table 9.

Table 9: EDS 2025-01 Projects with UCAP

PROJECT	Point of Interconnection	Zone	Requested Summer CRIS MW	UCAP MW	UNIT TYPE	CTO
Q971-East Setauket Energy Storage	8.6 Miles from Holbrook and 4 miles from North shore beach	K	70.5[2]	62.745	E	LIPA
Empire generating Units 1&2	Reynolds Rd 345kV	F	671.9[3]	635.6174	CC	NM-NG
Northbrook Lyons Falls, LLC - Lyons Falls Mill Repower	Lyon Falls Mill 23kV	E	10.29	4.3218	H	NM-NG

All EDS 2025-01 projects were added to the Pre-EDS case and evaluated in each Capacity Region. The level of CRIS requested was derated to calculate the Pmax (UCAP) by applying ICAP to UCAP translation factors (derates). The Levelized generation dispatch within each of the affected Capacity Regions was adjusted to reflect the additional capacity represented by the EDS 2025-01 projects.

In the Post-EDS case, the representational values for existing capacity resources (CRIS, ICAP, UCAP, and Pmax) were the same as for the Pre-EDS case with the EDS 2025-01 projects added.

Table 10 and Table 11 summarize the Resource Capacity and Capacity Derates for the Post-EDS base case.

Table 10: Post-EDS – Summary of Capacity by Resource Type (MW)

[7] The MW schedules of the PARs are included in Appendix B.

Zone	DC	Landfill Gas	Large Hydro	Offshore Wind	Small Hydro	Solar	Uniform	Wind	Post-EDS Grand Total CRIS
A	0	18.4	2700	0	3.1	1982.5	4413.4	1526.9	10644.3
B	0	11.2	0	0	54.8	2549.61	1173.98	200.1	3989.69
C	0	42.5	0	0	72.2	3510.2	9154.9	1995	14774.8
D	0	6.4	856	0	56.8	1170	950.8	1893.4	4933.4
E	0	9.6	0	0	413.99	2947.8	2023.2	1232	6626.59
F	0	14.1	1165.1	0	313.4	1936	6174.08	0	9602.68
ROS	**0**	**102.2**	**4721.1**	**0**	**914.29**	**14096.11**	**23890.36**	**6847.4**	**50571.46**
G	0	0	0	0	136	215.2	9516.4	0	5589.6
H	0	0	0	0	0	0	577	0	53.5
I	0	0	0	0	0	0	170	0	40
LHV	**0**	**0**	**0**	**0**	**136**	**215.2**	**10263.4**	**0**	**5683.1**
J	**2550**	**30.1**	**0**	**2126.7**	**0**	**0**	**9812.7**	**0**	13209.5
K	**0**	**0**	**0**	**2245**	**27.9**	**90.4**	**5878**	**136**	7040.3
Grand Total	**2550**	**132.3**	**4721.1**	**4371.7**	**1078.19**	**14401.71**	**49844.46**	**6983.4**	**76504.36**

Table 11: Post-EDS – Summary of Capacity Derates by Resource Type (MW)

Zone	DC	Landfill Gas	Large Hydro	Offshore Wind	Small Hydro	Solar	Uniform	Wind	Post-EDS Grand Total UCAP
A	0	11.7	2649.8	0	1.3	655.8	4168.931	251.37	7738.901
B	0	7.1	0	0	22.8	843.41	1108.85	32.9	2015.06
C	0	27.1	0	0	30	1161.18	8647.702	328.42	10194.4
D	0	4.1	840.1	0	23.6	387.05	898.1	311.7	2464.65
E	0	6.1	0	0	172.3218	975	1911.11	202.82	3267.352
F	0	9	1143.4	0	130.4	640.44	5832.132	0	7755.372
ROS	**0**	**65.1**	**4633.3**	**0**	**380.4218**	**4662.88**	**22566.82**	**1127.21**	**33435.74**
G	0	0	0	0	30.8	71.21	5118.98	0	5220.99
H	0	0	0	0	0	0	501.788	0	501.788
I	0	0	0	0	0	0	147.9	0	147.9
LHV	**0**	**0**	**0**	**0**	**30.8**	**71.21**	**5768.668**	**0**	**5870.678**
J	**2550**	**19.2**	**0**	**812.1**	**0**	**0**	**11743.4**	**0**	15124.7
K	**0**	**0**	**0**	**858.4**	**11.6**	**29.9**	**7362.22**	**22.4**	8284.52
Grand Total	**2550**	**84.3**	**4633.3**	**1670.5**	**422.8218**	**4763.99**	**47441.11**	**1149.61**	**62715.63**

3. Expedited Deliverability Study 2025-01 Results

In this EDS 2025-01, the following Deliverability tests were performed to evaluate the impact to the transmission system from the EDS 2025-01 projects:

1. Highway Deliverability Test for ROS:
    a. Highway Interfaces transfer capability "No Harm" assessment: results are summarized in Section 3.1.
    b. "Regular" Capacity Deliverability within the ROS Capacity Region assessment: results are summarized in Section 3.2.
2. ROS Byway deliverability assessment: results are summarized in Section 3.3.
3. Other Interfaces transfer capability "No Harm" assessment: results are summarized in Section 3.4.
4. LI Byway deliverability assessment: results are summarized in Section 3.5.

3.1 Highway Interfaces Transfer Capability "No Harm" Assessment

Transfer capability for the ROS Highway Interfaces was evaluated from west-to-east and north-to-south by exporting from one (or more) zones in upstate NY to the remaining zone(s) within the ROS Capacity Region.

A summary of these interface transfer limits for the Pre and Post EDS cases is presented in Table 12.

Table 12: Highway Interfaces "No Harm" Study Results

Interface	Exporting Zone	Importing Zone	2% of Pre-EDS Total Transfer Limit	Pre-EDS Total Transfer Limit	Post-EDS Total Transfer Limit	Impact (Post-EDS minus Pre-EDS)	Constraint
Total-East	ABCDE	F	108.886	5444.3	5489.1	44.8	1

Notes:

(1) 818801 C24_188_POI 345 137404 AMES_352 345 2 @STE 2038 MVA L/O P1_C24_361_SE_345_2

Discussions

1. For the Total East interface, the constraint, C24-188_POI to AMES 352 Ckt 2 345KV Line post-contingency Line outage of C24-361 POI to AMES 351, was identified in Pre-EDS 2025-01 and Post-EDS 2025-01 cases. Based on the results, there was an increase of 44.8 MW on this interface transfer level. Hence, EDS 2025-01 projects passed the Highway Interfaces "no harm" test for Total

East.

Conclusion – Highway Interface "No Harm" Results

All EDS 2025-01 projects in ROS passed the Highway "No Harm" Test.

3.2 Highway Interface Deliverability within the ROS Region Assessment

The deliverability tests within the ROS Capacity Region were evaluated from west-to-east and north-to-south by exporting from one (or more) zones in upstate NY to the remaining zone(s) within the ROS Capacity Region, similar to the Highway Interface Capability assessment.

Additional Transmission Capacity or Bottled Generation Capacity was calculated by FCITC less the amount of net available capacity. A summary of these interface transfers for the Post-EDS and Pre-EDS cases are presented in Table 13.

Table 13: Highway Interface "Regular" Capacity Deliverability Study Results (MW)

EDS 2025-1 Highways Capacity Deliverability Test							
Capacity Zone	Interface	Exporting Zone(s)	Importing Zone(s)	Net Available Capacity (MW) A	FCITC (export limit) (MW) B	Constraint	Deliverable (+) Generation Capacity C=B-A
Pre EDS							
ROS	**Total-East**	ABCDE	F	12998.3	5444.3	-1	-7554
Post EDS							
ROS	**Total-East**	ABCDE	F	13058.6	5489.1	-1	-7569.5

Net Available Capacity is the remaining CRIS available after consideration of base generator dispatch, capacity derates, and net capacity exports.

FCITC is the incremental transfer limit corresponding to the most limiting FCTTC in the Highway interface analysis calculated by the TARA software.

Additional Transmission Capacity or Bottled Generation Capacity is the available unused transfer capability (+) or the amount of CRIS that is bottled (-) by the interface transfer limit constraint. It is calculated by FCITC (B) less Net Available Capacity (A).

Notes:

(1) 818801 C24_188_POI 345 137404 AMES_352 345 2 @STE 2038 MVA L/O P1_C24_361_SE_345_2

Conclusion – Highway Interface "Regular" Capacity Deliverability within ROS Capacity Region

Northbrook Lyons Falls, LLC - Lyons Falls Mill Repower Project located in Zone E of the ROS Capacity Region is not deliverable at its requested CRIS levels.

3.3 ROS Byway Deliverability Assessment

The ROS Byway assessment was performed for EDS 2025-01 projects. If the FCITC was greater than the net available capacity at the Point of Interconnection (POI), then the respective project passed the test. Each transfer was from all the generation at each POI into the Capacity Region where the project is located. Table 14 shows the FCITC resulting from the ROS Byway test.

Table 14: ROS Byway Test Results

EDS 2025-1 ROS Byway Test (Post EDS)					
Capacity Zone	**Projects**	**Net Available Capacity at POI (MW) (A)**	**Post-EDS FCITC (MW) (B)**	**Deliverable (+) or Bottled (-) Generation Capacity C=B-A**	**Constraint**
ROS (A-F)	Empire Generating Units 1&2	0	65.7	65.7	-1
	Northbrook Lyons Falls, LLC - Lyons Falls Mill Repower	0	18.1	18.1	-2

Notes:

(1) 137454 REYNLD3 345 137528 REY. RD. 115 1 @ STE 538 MVA CONT: ALPS - REYNOLDS 1 345

(2) 146402 LF+GLD+KSTV 23.0 136849 LYONSFLS 115 1 @Norm 121 MVA Base Case

Conclusion – ROS Byway Deliverability Assessment Results

The study results in Table 14 showed that Empire Generation and Lyon Falls Mill located in the ROS Capacity Region passed the ROS Byway tests.

3.4 Other Interfaces Transfer Capability "No Harm" Assessment

This is the "Other Interfaces No Harm" test to determine the impact of the EDS 2025-01 projects on the transfer capability and is performed by evaluating the following interfaces.

- UPNY-SENY

The analysis is summarized in Table 15.

Table 15: Other Interface Deliverability Study Results

EDS 2025- 1 Other Interfaces "No Harm" Test								
Interface	Exporting Zone	Importing Zone	2% of Pre-EDS Total Transfer Limit	Pre-EDS Total Transfer Limit	Constraint	Post-EDS Total Transfer Limit	Constraint	Impact (Post-EDS minus Pre-EDS)
UPNY-SENY	ROS	LHV	56.32	2816	-1	2821.9	-1	5.9

Notes:

(1) 146046 Q637_POI 115 125075 N.CAT. REACT 115 1 @STE 120 MVA L/O: 137554 CHURCHTOWN 115 804901 C24_049_POI 115 1

Discussion

For the UPNY SENY interface, the constraint Q637 POI to N.CAT. Reactor 115 kV Ckt 1 line for loss of Churchtown to C24-049 POI 115 kV line was identified in Pre-EDS 2025-01, and Post-EDS 2025-01 cases. Based on the results, there was a 5.9 MW increase on this interface transfer level in post-EDS 2025-1 case, hence EDS 2025-01 projects passed the Other Interface "no harm" test for UPNY SENY Interface.

Conclusion – Other Interfaces Transfer Capability "No Harm" Results

All EDS 2025-01 projects passed the Other Interface No Harm Tests in the Post-EDS 2025-01 case.

3.5 LI Byway Deliverability Assessment

The purpose of the LI Byway Capacity Deliverability Assessment was to identify whether the LI EDS 2025-1 project can deliver the power throughout the LI Capacity Region.

Table 16 shows the FCITC resulting from the LI Byway Capacity Deliverability Assessment. The LI Byway transfer limit was evaluated by shifting CRIS generation from the sub-zone where the project is interconnected, to the rest of the CRIS generation in LI Capacity Region.

Table 16: LI Byway Test Results

EDS2025-1 Project	Exporting zone	Importing zone	Post EDS				Pre EDS			
			Net Available Capacity (MW) a	FCITC (Export Limit) (MW) b	Bottled Generation Capacity (-) (c = b-a)	Constraint	Net Available Capacity (MW) a1	FCITC (Export Limit) (MW) b1	Bottled Generation Capacity (-) (c1 = b1-a1)	Constraint
Q971-East Setauket Energy Storage	LIPA_East	LIPA_East_Oppose	1263.9	69.17	-1194.73	1	1257.31	69.59	-1187.72	1

Notes:

1 129339 KINGS 138 129355 PILGRIM 138 1 @ STE 678 MVA CONT: 138-875

Conclusion – LI Byway Test Results

The results in Table 16 show that the Q971 Project did not pass the LI Byway test and is therefore not deliverable.

4. Conclusions

Empire Generating Unit 1&2 Project from EDS 2025-01 passed the Highway "No Harm" test, the Highway Capacity Deliverability Test, the ROS Byway test, and the Other Interfaces "No Harm" test. Therefore, Empire Generating Unit 1&2 is considered fully deliverable at its requested CRIS MW level.

Lyons Falls Mill Repower Project passed the Highway "No Harm" test, the ROS Byway test, and the Other Interfaces "No Harm" test, but failed the Highway Capacity Deliverability Test. Therefore, Lyons Falls Mill Repower Project is determined to not be fully deliverable at its requested CRIS MW level.

Q971-East Setauket Energy Storage did not pass the Long Island Byway Test and is therefore determined to be not fully deliverable at its requested CRIS MW level.

Table 17 summarizes the results.

Table 17: EDS 2025-01 Projects with Deliverable MW

PROJECT	PTID	Point of Interconnection	Zone	UNIT TYPE	CTO	Existing SUM CRIS MW	Existing WIN CRIS MW	Incremental Requested Summer CRIS MW	Awarded SUM CRIS MW	New SUM CRIS MW	New WIN CRIS MW
Q971-East Setauket Energy Storage	N/A	Holbrook to North shore beach 138kV Line	K	E	LIPA	54.5	54.5	16	0	54.5	54.5
Empire generating Units 1&2	323656 & 323658	Reynolds Rd 345kV Substation	F	CC	NM-NG	592.4	725.3	79.5	79.5	671.9	725.3
Northbrook Lyons Falls, LLC - Lyons Falls Mill Repower	23570	Lyon Falls 115kV	E	H	NM-NG	0	0	10.29	0	0	0

Appendix A List of Rest-of-State and Lower Hudson Valley Highway Facilities

** From bus **		** To bus **		CKT
Bus Number	Bus Name	Bus Number	Bus Name	
130754	SOMERSET345 345.00	149000	ROCH 345 345.00	1
130754	SOMERSET345 345.00	149690	NEWROCH345 345.00	1
135452	LOCKPORT 115.00	135851	SHEL-113 115.00	1
135452	LOCKPORT 115.00	135865	NAKR-108 115.00	1
135452	LOCKPORT 115.00	135867	OAKFLDTP 115.00	1
135452	LOCKPORT 115.00	135872	SOUR-111 115.00	1
135452	LOCKPORT 115.00	135875	TELRDTP1 115.00	1
135452	LOCKPORT 115.00o	135876	TELRDTP1 115.00	1
147834	NIAG 345 345.00	149000	ROCH 345 345.00	1
147834	NIAG 345 345.00	149690	NEWROCH345 345.00	1
135289	NILE115 115.00	149224	S178 34.500	1
135954	BURT 34.500	136016	PHILIPSR 34.500	1
130767	STOLE230 230.00	130770	SHLDN230 230.00	1
135260	ANDOVER1 115.00	131344	PALMT115 115.00	1
130767	STOLE230 230.00	130770	SHLDN230 230.00	1
135260	ANDOVER1 115.00	131344	PALMT115 115.00	1
135861	MORTIMER 115.00	135860	LAWLER-1 115.00	1
135861	MORTIMER 115.00	136213	LAWLER-2 115.00	1
149001	PANNELL3 345.00	136150	CLAY 345.00	1
149001	PANNELL3 345.00	136150	CLAY 345.00	2
149004	S121 B#2 115.00	131243	SLEIG115 115.00	1
149010	STA 162 115.00	131345	S.PER115 115.00	1
149025	PANNELLI 115.00	136197	FRMGTN-4 115.00	1
149026	QUAKER 115.00	131242	MACDN115 115.00	1
149074	STA127 34.500	136167	HOOKRD 115.00	3
149075	FARMNGTN 34.500	136194	FARMNGTN TP2115.00	2
149118	CLYDE 34 34.500	149005	CLYDE199 115.00	1
149122	C708 LD 34.500	130926	WOLCOT34 34.500	1
149141	FRMNGT2 34.500	136197	FRMGTN-4 115.00	1
149146	S168 12.000	136197	FRMGTN-4 115.00	3
130755	OAKDL345 345.00	130753	FRASR345 345.00	1
130819	KATEL115 115.00	130817	JENN 115 115.00	1

** From bus **		** To bus **		CKT
Bus Number	Bus Name	Bus Number	Bus Name	
130838	OAKDL115 115.00	130794	DELHI115 115.00	1
130863	WILET115 115.00	130796	E.NOR115 115.00	1
131036	CENTERVL 34.500	131842	AFTON CE 34.500	1
136150	CLAY 345.00	137200	EDIC 345.00	1
136150	CLAY 345.00	137200	EDIC 345.00	2
136156	VOLNEY 345.00	147833	MARCY T1 345.00	1
136216	LTHSE HL 115.00	136755	BLACK RV 115.00	1
136216	LTHSE HL 115.00	136768	E WTRTWN 115.00	1
136244	TEALL 115.00	137233	ONEIDA 115.00	1
136250	WHITMAN 115.00	137233	ONEIDA 115.00	1
136529	OMEGAWIR 34.500	137360	CAMDEN 34.500	1
137234	PETRBORO 115.00	137233	ONEIDA 115.00	1
147830	JA FITZP 345.00	137200	EDIC 345.00	1
136751	ALLENS F 115.00	136764	COLTON 115.00	1
136760	BRADY 115.00	136757	N.O-BRG 115.00	1
136767	DENNISON 115.00	136752	ANDRWS-4 115.00	1
136767	DENNISON 115.00	136782	LWRNCE-B 115.00	1
136855	GILPINT 46.000	147946	TUPR LK 46.000	1
147828	MASS 765 765.00	147827	MARCY765 765.00	1
147840	MOSES W 230.00	147835	ADRON B1 230.00	1
147840	MOSES W 230.00	147836	ADRON B2 230.00	1
130753	FRASR345 345.00	147831	GILB 345 345.00	1
130797	E.SPR115 115.00	137886	INGHAM-E 115.00	1
137200	EDIC 345.00	137452	N.SCOT77 345.00	1
137210	PORTER 2 230.00	137730	ROTRDM.2 230.00	1
137210	PORTER 2 230.00	137730	ROTRDM.2 230.00	2
137228	INGMS-CD 115.00	137886	INGHAM-E 115.00	1
147833	MARCY T1 345.00	137453	N.SCOT99 345.00	1
147852	PLAT T#3 115.00	107440	NE_PV20_NY 115.00	1
130750	COOPC345 345.00	148995	DOLSON 345.00	2
130750	COOPC345 345.00	146754	MDTN TAP 345.00	1
130862	W.WDB115 115.00	131560	W.WDBR69 69.000	1
200091	HOPATCONG 500.00	126250	RAMAPO 5 500.00	1
217063	WALDWICK 345.00	146752	SMAHWAH1 345.00	1
217063	WALDWICK 345.00	146753	SMAHWAH2 345.00	1
218300	LINDEN 230.00	126321	GOETHALS 230.00	1
217066	HUDSON1 345.00	126278	B3402 PAR1 345.00	1
217058	MARION 345.00	126278	B3402 PAR1 345.00	1

** From bus **		** To bus **		CKT
Bus Number	Bus Name	Bus Number	Bus Name	
217058	MARION 345.00	126279	C3402 PAR1 345.00	1
218529	LINDEN VFT	126265	LINDEN VFT	1
217178	Q206_INV 345.00	126304	W 49 ST 345.00	1
234603	HCOR138 138.00	146776	WNYA138 138.00	1
234603	HCOR138 138.00	146868	CORPORATEDR 138.00	1
234604	SMAH138 138.00	146752	SMAHWAH1 345.00	1
234604	SMAH138 138.00	146769	RAMP138 138.00	1
234608	HCOR69 69.000	146812	WNYA69 69.000	1
234609	MONTVALE 69.000	146777	BLUHILL 69.000	1
234609	MONTVALE 69.000	146777	BLUHILL 69.000	2
234609	MONTVALE 69.000	146850	L491T 69.000	1
234610	SMAH69 69.000	146790	HILB69 69.000	1
234611	HCOR34 34.500	146826	PEARL34 34.500	1
234614	CRESSKIL 69.000	146807	SPARKILL 69.000	1
128842	NEPTCONV 345.00	128847	NWBRG 345.00	1
130607	Q363INV 260.00	130606	Q363INVXFRM 138.00	1
125002	ROSETON 345.00	126281	E FISHKILL 345.00	1
125022	E FISH I 115.00	126281	E FISHKILL 345.00	1
125022	E FISH I 115.00	126281	E FISHKILL 345.00	2
125026	FISHKILL 115.00	131112	SYLVN115 115.00	1
126290	LADENTWN 345.00	126263	BUCHANAN S 345.00	1
146874	NORTHRCKLD 345.00	126263	BUCHANAN S 345.00	1
126294	PLTVLLEY 345.00	126281	E FISHKILL 345.00	1
126294	PLTVLLEY 345.00	126281	E FISHKILL 345.00	2
126294	PLTVLLEY 345.00	126291	MILLWOOD 345.00	1
126294	PLTVLLEY 345.00	126319	WOOD C 345.00	1
126294	PLTVLLEY 345.00	126306	WOOD B 345.00	1
126297	RAMAPO 345.00	126262	BUCHANAN N 345.00	1

Appendix B Summary of Phase Angle Regulator Schedules in Deliverability Power Flow Cases

External Tie PAR schedules

Circuit #	Controlled Line	Schedule (MW)
ISO-NE to NYCA		
7/K37	Blissville – Whitehall	25
138-1385	Norwalk Harbor – Northport	0
PV-20	Sandbar – Plattsburgh	0
PJM to NYCA		
5018	Hopatcong – Ramapo	602
B-3402	Hudson – Farragut	0
C-3403	Hudson – Farragut	0
A-2253	Linden – Goethals	63
J3410/69	Waldwick – South Mahwah	-1
K3411/70	Waldwick – South Mahwah	-135
IESO to NYCA		
L33P	St. Lawrence – Moses	0
L34P	St. Lawrence – Moses	0

PAR schedules between Capacity Regions (Inter-Capacity)

Circuit #	Controlled Line	Schedule (MW)
LHV to NYC		
99031	Dunwoodie N – Sherman Creek	85
99032	Dunwoodie N – Sherman Creek	85
99153	Dunwoodie S – E. 179th St.	150
M29	Sprain Brook – Sherman Creek	320
X28	Sprain Brook – Tremont	380
LHV to LI		

Circuit #	Controlled Line	Schedule (MW)
Y49	Sprain Brook – E. Garden City	-638 (128822)
NYC to LI		
903	Jamaica – Lake Success	200
901	Jamaica – Valley Stream	87

PAR schedules inside Capacity Regions (Intra-Capacity)

Circuit #	Controlled Line	Schedule (MW)
ROS		
	Inghams	120
NYC		
18001	Corona – Jamaica	20
18002	Corona – Jamaica	20
21191	Fresh Kills (345/138)	195
21192	Fresh Kills (345/138)	195
42231	Gowanus (345/138)	195
42232	Gowanus (345/138)	155
LI		
	Barrett – Freeport	115
	Pilgrim – Hauppauge	115

Appendix C List of Cluster 2024 Projects included in the Pre-EDS case

QUEUE POS.	PROJECT	ZONE	Point of Interconnection	Requested Summer ERIS MW	Requested Summer CRIS MW	UNIT TYPE	CTO
C24-003	Vineyard Mid-Atlantic West	K	East Garden City 345kV	1321	1321	W	NYPA
C24-004	Palladium Storage	J	Hell Gate Annex 138KV Substation	140	140	ES	NYPA
C24-005	Blue Spruce Storage	J	Mott Haven 138KV Bus	300	300	ES	ConEd
C24-008	KCE NY 30	K	West Babylon 69 kV	50	50	ES	LIPA
C24-010	KCE NY 21	K	Pulaski 69kV Substation	60	60	ES	LIPA
C24-013	Battery Park Storage	J	Greenwood 138KV	190	190	ES	ConEd
C24-014	Roma Storage	J	Astoria East 138 kV	150	150	ES	ConEd
C24-015	Seventy Seven Project	C	High Sheldon 230 kV	100	100	S	NYSEG
C24-016	Salt Rush Wind Energy	C	Stony Creek 230 kV	150	150	W	NYSEG
C24-021	Bluepoint Wind 1	J	Brooklyn Clean Energy Hub 345kV Substation	1310	1310	W	CONED
C24-023	KCE NY 26	K	Jamesport - Peconic 69kV	60	60	ES	LIPA
C24-024	Verona Solar I	C	Clay - Edic 345kV, Line 2-15	199	199	S	NYPA
C24-026	Taproot Solar	F	Edic - Princetown 345 kV, Line #351	185	185	S	LSPower
C24-031	Crossbuck Energy Storage, LLC	G	Coxsackie 69 kV substation	100	100	ES	CHGE
C24-032	Oakdale Battery Storage LLC	C	Oakdale 115 kV	150	150	ES	NYSEG
C24-033	KCE NY 31	K	Shoreham 138kV	50	50	ES	LIPA
C24-034	Kalmia Storage, LLC	K	Holtsville 69 kV	50	50	ES	LIPA
C24-037	Gunns Corners Solar	E	Thousand Islands-Coffeen Line 4: Lyme Tap 115kV	140	140	S	NM-NG
C24-038	Long Island City Energy Storage	J	Queensbridge 138kV	68	68	ES	ConEd
C24-039	Golden Knight Solar	D	Colton - Malone Line 3 115 kV	140	140	S	NM-NG

QUEUE POS.	PROJECT	ZONE	Point of Interconnection	Requested Summer ERIS MW	Requested Summer CRIS MW	UNIT TYPE	CTO
C24-042	Hoffman Falls Wind 2	C	Fenner - Shippy Rd Line 3 115 kV	29.8	29.8	W	NM-NG
C24-043	Rosalen Solar Energy Center	B	345kV PM2 between Pannell-Clay	200	200	CR	NYPA
C24-044	Honey Bee Battery Storage, LLC	F	North Troy - Hoosick Line 5 115 kV	199	199	ES	NM-NG
C24-047	Lincoln Park DG, LLC	G	Lincoln Park - East Kingston 115 kV	150	150	ES	CHGE
C24-048	BPP NY Lansing BESS I	C	Milliken 115kV (aka Cayuga 115kV)	200	200	ES	NYSEG
C24-049	North Catskill DG LLC	G	North Catskill - Churchtown 115 kV	100	100	ES	CHGE
C24-052	Hemlock Hollow Wind	A	Dugan - Homer Hill 115kV, Line #155	95	95	W	NM-NG
C24-056	Naples Energy Storage	C	Eelpot Road 115 kV	120	120	ES	NYSEG
C24-057	Highland BESS	G	Sugarloaf 138kV	79	79	ES	O&R
C24-058	Slide Energy Center	G	Hurley Ave 115 kV substation	79	79	ES	CHGE
C24-059	Orchard BESS	G	115kV Modena Substation	100	100	ES	CHGE
C24-060	Gemma Energy Storage	C	Stony Ridge 230kV	200	200	ES	NYSEG
C24-061	Daphne Energy Storage	K	Moriches 69kV	75	75	ES	LIPA
C24-062	Highbush Energy Storage	G	Manchester 115 kV	200	200	ES	CHGE
C24-063	Heritage BESS	G	Shoemaker - Sugarloaf 138kV	125	125	ES	O&R
C24-064	Fraser Energy Storage	E	Fraser substation 115 kV	135	135	ES	NYSEG
C24-065	Maplehurst Energy Park	A	Dunkirk - Falconer 115kV Line #160	75	75	CR	NM-NG
C24-066	Coral Energy Storage	C	Yawger 115kV Substation	100	100	ES	NYSEG
C24-067	Gala Grove BESS	K	Wildwood - Riverhead 138 kV	125	125	ES	LIPA
C24-071	Sweetwaters Energy Center	K	Kings Substation 138kV	125	125	ES	LIPA
C24-072	Eastwater Energy Storage	B	Station 82 - Station 121 Line 23 115kV	100	100	ES	NM-NG

QUEUE POS.	PROJECT	ZONE	Point of Interconnection	Requested Summer ERIS MW	Requested Summer CRIS MW	UNIT TYPE	CTO
C24-074	Lighthouse Energy Storage	A	Gardenville - Dunkirk Line 74 230 kV	250	250	ES	NM-NG
C24-076	Springbrooke	B	Southeast Batavia-Golah Line 119	82.8	0	S	NM-NG
C24-077	NY-5632 Turnpike Rd	C	Bath - Howard 115 kV Line	19.9	19.9	S	NYSEG
C24-078	NY-MARKHAM HOLLOW RD	C	Tilden-Cortland Line 18	19.9	19.9	S	NM-NG
C24-079	Maple Harvest Wind	C	Tilden-Cortland Line 18.	162	162	W	NM-NG
C24-080	Greenwood Heights Energy Storage	J	Greenwood 138kV Substation	130	130	ES	ConEd
C24-081	Port Morris Energy Storage	J	Hell Gate Annex 138kV	130	130	ES	NYPA
C24-085	Arch 4	G	Rock Tavern 345kV Substation	150	150	ES	CHGE
C24-086	Arch 1	G	Rock Tavern 345kV Substation	100	100	ES	CHGE
C24-087	Arch 2	G	Rock Tavern 345kV Substation	150	150	ES	CHGE
C24-088	Arch 3	G	Rock Tavern 345kV Substation	100	100	ES	CHGE
C24-089	Braen Energy Storage Phase 1	G	Ramapo 345kV Substation	500	500	ES	ConEd
C24-090	Cuba Solar Facility	A	HOMER HILL - ANDOVER 115kV line #157	22	0	CR	NM-NG
C24-091	BPP NY Somerset BESS I LLC	A	Kintigh 345kV	199.5	#N/A	ES	NYSEG
C24-092	Scio Solar Facility	A	Homer Hill to ANDOVER 115kV Line 157	50	0	CR	NM-NG
C24-093	Alcazar 1	G	Hurley 345kV Substation	100	100	ES	CHGE
C24-094	Alcazar 2	G	Hurley 345kV Substation	150	150	ES	CHGE
C24-095	Westerlo Solar	G	Westerlo-New Baltimore 69kV Line #NW	40	40	CR	CHGE
C24-097	Basecamp BESS	A	Laona Station 115kV	170	170	ES	NM-NG
C24-098	Farmhouse BESS	G	Roseton 345 kV Substation	150	150	ES	CHGE

QUEUE POS.	PROJECT	ZONE	Point of Interconnection	Requested Summer ERIS MW	Requested Summer CRIS MW	UNIT TYPE	CTO
C24-099	Crown Point Solar	F	Ticonderoga to Republic 115Kv Line 2	20	20	CR	NM-NG
C24-101	Halo Energy Storage	C	South Perry Substation 230 kV	100	100	ES	NYSEG
C24-102	ELP Rotterdam Solar	F	Rotterdam-Maple Ave 115kV Line 10.	35	35	CR	NM-NG
C24-103	Bath Solar	C	Avoca 230 kV - Stoney Ridge 230 kV Line #68	185	185	CR	NYSEG
C24-104	Horseblock Energy Storage	K	West Yaphank 69kV Substation	100	100	ES	LIPA
C24-105	ELP Clay Storage	C	Clay-Lighthouse Hill 115kV, Line #7	199	199	ES	NM-NG
C24-108	NY125C - Little Salmon Solar	D	345kV Line HW1 Haverstock - WIllis	200	200	S	NYPA
C24-109	Falls Park Energy Storage	F	FALLS PARK 115 kV	100	100	ES	NYSEG
C24-111	Fort Edward Solar Farm (NY53)	F	Mohican to Battenkill 115 kV Line #15	100	100	S	NM-NG
C24-115	Iris Bloom Solar	A	Moon Road Sub 115 kV	150	150	CR	NM-NG
C24-120	Field Day Solar	E	Boonville to Rome 115KV Line 3	300	300	CR	NM-NG
C24-121	Beacon Harbor Solar	E	Thousand Islands-Coffeen Line 4: Lyme Tap 115kV	195	195	CR	NM-NG
C24-122	Capital Energy Storage	E	Marcy to New Scotland 345 kV line 18	190	190	ES	NYPA
C24-124	Dunkirk Energy Storage	A	Dunkirk-Laona Line 162 115kV	100	100	ES	NM-NG
C24-125	Town Line Solar Phase II	E	Coopers Corner to Middletown Tap 345 kV Line	60	60	CR	NYPA
C24-126	Pine Grove Energy Storage	E	Austin Road 345 kV	150	150	ES	NM-NG
C24-127	Crescent Energy Storage	A	Moons Road to Falconer 115 kV Line 175	75	#N/A	ES	NM-NG
C24-128	Winner Solar	C	Homer City - Mainesburg 345kV Line	120	120	S	NYSEG

QUEUE POS.	PROJECT	ZONE	Point of Interconnection	Requested Summer ERIS MW	Requested Summer CRIS MW	UNIT TYPE	CTO
C24-129	Buffalo Road Energy Storage	A	Dupont to Packard 115 kV Line #184	100	100	ES	NM-NG
C24-130	Elevate Bethlehem	F	Albany Steam 115 kV Substation	120	120	ES	NM-NG
C24-131	Elevate Arthur Kill II	J	Fresh Kills 345 kV substation	180	180	ES	ConEd
C24-132	Cross County Energy Storage	I	Eastview to Buchanan, 345 kV	130	#N/A	ES	ConEd
C24-134	River Road Energy Storage	A	Packard-Huntley 230 kV Line#78	247.5	247.5	ES	NM-NG
C24-135	Cayuga Solar	C	Milliken 115 kV Substation	60	60	S	NYSEG
C24-136	Marble River Storage	D	Ryan 230kV Substation	160	160	ES	NYPA
C24-138	Marathon BESS	K	Greenlawn 138kV	135	135	ES	LIPA
C24-139	Valcour Storage	D	Patnode 230 kV substation	150	150	ES	NYPA
C24-148	Willard Storage	F	Eastover 115kV	300	300	ES	NM-NG
C24-149	Manchester Solar	C	Station 127(Hooks Rd)-Elbridge Line 7 115kV	20	20	S	NM-NG
C24-150	Kingbird Solar	A	Gardenville to Dunkirk 115kV Line - Line #142	20	20	S	NM-NG
C24-152	Antelope Energy Storage Center	E	Adirondack 345kV substation	500	500	ES	NYPA
C24-154	Sandlot IFB	K	Deposit - Indian Head 69 kV Line	50	50	ES	LIPA
C24-155	Zenobe Stockton LLC	A	Moon Road 115kV	100	100	ES	NM-NG
C24-156	Grass River Solar	E	N. Ogdensburg - Alcoa 115 kV Line (Line # 13)	80	80	S	NM-NG
C24-158	KCE NY 27	K	Quogue - Tiana 69kV	50	50	ES	LIPA
C24-160	Mustang BESS	G	Hartley 69 kV	95	#N/A	ES	O&R
C24-162	Ramadi Utility Storage	K	William Floyd to West Yaphank 69kV	140	140	ES	LIPA
C24-163	Porter Energy Storage	F	Hague Road to Ticonderoga 115 kV line 4	50	50	ES	NM-NG
C24-164	KCE NY 28	K	Riverhead - Tuthill 69kV	45	45	ES	LIPA

QUEUE POS.	PROJECT	ZONE	Point of Interconnection	Requested Summer ERIS MW	Requested Summer CRIS MW	UNIT TYPE	CTO
C24-165	KCE NY 38	F	Churchtown 115 kV Substation	250	250	ES	Transco
C24-167	KCE NY 37	K	Sills Rd - Brookhaven 138 kV line	150	150	ES	LIPA
C24-168	Ball Hill BESS	A	Stebbins Road 230kV	250	250	ES	NM-NG
C24-169	Endurance	K	Jericho- New Cassel 69kV	75	75	ES	LIPA
C24-173	KCE NY 34	G	Saugerties 69 kV	100	100	ES	CHGE
C24-175	Stargazer I	A	Homer City to Pierce Brook 345 kV Line	325	325	CR	NYSEG
C24-176	Stargazer II	A	Homer City to Pierce Brook 345 kV Line	325	325	CR	NYSEG
C24-177	Commack(Jericho Power Station)	K	Commack 69 kV Substation	35	35	ES	LIPA
C24-178	Gowanus Energy Storage	J	Gowanus 138kV Substation	150	150	ES	ConEd
C24-179	Silverline Energy Center	C	Miliken to Etna Line #974 115 kV line	150	150	CR	NYSEG
C24-182	Southern Tier Energy Center	C	Oakdale 130755 - Watercure 130757 345 kV line	200.0	200	ES	NYSEG
C24-183	East Setauket Storage II	K	Holbrook - North Shore Beach 138kV	248	248	ES	LIPA
C24-184	Tabletop Solar	F	Clinton Tap off the Inghams-Meco-Marshviille Line 15 115kV	80	80	S	NM-NG
C24-186	THOR SOLAR	F	Schodack - Falls Park 115kV	36.6	36.6	S	Transco
C24-188	Wheelhouse Solar Energy Center	F	Edic 345 kV to Princetown 345 kV circuit #352	350	350	CR	NYPA
C24-189	North Country Wind	D	Willis 230kV substation	380	380	W	NYPA
C24-190	North Country Wind II	D	Willis-Haverstock 345kV HW1	380	380	W	NYPA
C24-191	Zenobe Rotterdam LLC	F	Rotterdam 115kV	100	100	ES	NM-NG

QUEUE POS.	PROJECT	ZONE	Point of Interconnection	Requested Summer ERIS MW	Requested Summer CRIS MW	UNIT TYPE	CTO
C24-202	Brusselville Solar Energy Center	B	Dysinger-New Rochester 345kV Line (DH2)	170	170	CR	NYPA
C24-204	Declaration Energy Center	B	Clay - Pannell (Station 122), Line #1 345 kV line	550	550	CR	NYPA
C24-205	Wheelhouse Energy Storage	F	Edic - Princetown Line #352	200	200	ES	NYPA
C24-207	Trelina Energy Storage	C	Border City to Station 168 115 kV	120	120	ES	NYSEG
C24-208	Independence BESS	C	Independence 345 KV	200	200	ES	NM-NG
C24-209	Sidecar	C	S Owego Substation to Goudey Substation tap line 115 kV	50	50	S	NYSEG
C24-213	Zenobe Lancaster LLC	A	Pavement 115kV Substation	100	100	ES	NYSEG
C24-214	Mulberry Energy Storage	F	Luther Forest-Eastover Rd 115kV Line 308	130	130	ES	NM-NG
C24-215	Mount Hope Storage	G	Cuddebackville-Shoemaker stations 69 kV Line #13	50	#N/A	ES	O&R
C24-216	Zenobe Harmony LLC	A	Dunkirk-Falconer Line 160 115kV	100	#N/A	ES	NM-NG
C24-217	Bay Breeze solar	E	North Watertown (Lyme Junction)-Lyme Line 13 115 kV	150	150	S	NM-NG
C24-218	Poplar Energy Center, LLC	K	Riverhead - Tuthill 69kV	60	45	ES	LIPA
C24-222	Knickerbocker Energy Storage	F	KNICKERBOCKER 345 kV	300	300	ES	Transco
C24-223	Queen Energy Center	C	Etna - Milliken 115 kV line	140	140	ES	NYSEG
C24-224	Cohocton	C	Bath - Spencer Hill (Howard) 115 kV	130	130	CR	NYSEG
C24-225	Goldenrod Wind	A	Moon Road-Hartfield 115kV Line159	39	39	W	NM-NG
C24-227	South Dow 2 (Lucy's Energy Reserve 2)	A	Falconer-South Dow Line 154 115kV	125	#N/A	ES	NM-NG

QUEUE POS.	PROJECT	ZONE	Point of Interconnection	Requested Summer ERIS MW	Requested Summer CRIS MW	UNIT TYPE	CTO
C24-229	Buttercup Wind	A	Dunkirk-Falconer Line 160 115kV	49.9	49.9	W	NM-NG
C24-230	Dewdrop Wind	A	South Ripley Substation - Dunkirk Substation 230kV	62	62	W	NM-NG
C24-233	Shallow Seam BESS	C	Homer City - Mainesburg 345kV Line (L47)	400	400	ES	NYSEG
C24-234	Zulu BESS	G	Bethlehem Road 115kV	70	70	ES	CHGE
C24-235	Champlain Solar Uprate	F	Mohican - Whitehall 115 kV Line 13	30	30	S	NM-NG
C24-236	Champlain Solar	F	Mohican - Whitehall 115 kV Line 13	90	90	S	NM-NG
C24-237	SBMT Energy Center, LLC	J	345kV Gowanus Substation	160	160	ES	ConEd
C24-238	Zenobe Burns LLC	C	Moraine Rd 115kV Substation	100	100	ES	NYSEG
C24-244	Utica Solar PV Project	E	Deerfield - Schuyler 46kV Line 22	20	20	S	NM-NG
C24-245	PA-Hockenberry LLC	A	Tap on Homer City to Pierce Brook 345kV line	400	400	S	NYSEG
C24-247	Jerry Smith Energy Storage	C	Milliken to Ludlowville 34.5kV Line #522	34.9	34.9	ES	NYSEG
C24-248	Dove Energy Storage	F	St. Johnsville - Marshville, Line id #11	79.9	79.9	ES	NM-NG
C24-249	Empire	A	Dunkirk-South Ripley Line 68 230kV	60	60	S	NM-NG
C24-250	Honey Ridge Solar	E	Black River - North Carthage 115 kV, Line #1	100	100	S	NM-NG
C24-251	Vidal Blanc Storage	G	Galeville-Kerhonkson 115kV	100	#N/A	ES	CHGE
C24-252	Maple City Energy Storage	C	Bennett Substation 115kV	79	79	ES	NYSEG
C24-253	Troy Heights Energy Storage	C	Coddington Substation 34.5 kV	40	40	ES	NYSEG

QUEUE POS.	PROJECT	ZONE	Point of Interconnection	Requested Summer ERIS MW	Requested Summer CRIS MW	UNIT TYPE	CTO
C24-255	Saltgrass Storage	K	Line 33-222 and 33-317 LIPA 33kV	50	50	ES	LIPA
C24-256	Springer Storage	F	Mohican-Whitehall Line 13 115kV	79.9	79.9	ES	NM-NG
C24-257	Grapevine Storage	A	Gardenville-Dunkirk Line 74 230kV	200	200	ES	NM-NG
C24-259	Christmas Tree	C	Cayuta to Ridge Road 34.5 kV Line# 501	25	25	CR	NYSEG
C24-263	Jefferson Energy Storage	E	Austin Rd. - Edic #11, 345 kV	100	100	ES	NM-NG
C24-264	Berry Farm Storage	A	L160 115 kV line (Dunkirk and Falconer)	120	120	ES	NM-NG
C24-265	Bethpage Battery Storage Project	K	LIPA Grumann B 69 kV Substation	44	44	ES	LIPA
C24-266	Summersweet Energy Center	G	Sugarloaf - Sterling Forest 138 kV	199	199	ES	O&R
C24-268	Arnold Energy Storage	D	Colton - Malone 115kV Line 3	79.9	79.9	ES	NM-NG
C24-269	Stonewall Solar	E	Fraser Tap-Colliers 115 kV line #951	145	145	CR	NYSEG
C24-270	Bassett Energy Storage	C	Spencer Hill 115 kV Substation	79.9	79.9	ES	NYSEG
C24-273	Glenwood Power Station Battery Energy Storage System (BESS)	K	LIPA Glenwood 69kV Substation	50	50	ES	LIPA
C24-274	Southampton Power Station Battery Energy Storage System (BESS)	K	Southampton 69kV	30	30	ES	LIPA
C24-278	Sullivan-Woodbourne Solar Project	E	Mountaindale - Woodbourne 115 kV line	100	100	S	NYSEG
C24-279	Eastern Solar PV Project	G	Kerhonkson to Honks Falls 69kV line	30	30	S	CHGE
C24-280	Wading River Power Station Battery Energy Storage System (BESS)	K	Wading River 138 kV Substation	50	50	ES	LIPA
C24-281	Brentwood Energy Storage	K	Brentwood 69 kV Substation	49.1	49.1	ES	LIPA
C24-282	Millwood Energy Storage	H	Millwood West 345kV	273.5	273.5	ES	ConEd
C24-283	Resilient New York Energy Storage	J	Goethals 345 kV	349	349	ES	ConEd
C24-284	South Bronx Energy Storage	J	Hell Gate 138 kV Substation	100	100	ES	NYPA

QUEUE POS.	PROJECT	ZONE	Point of Interconnection	Requested Summer ERIS MW	Requested Summer CRIS MW	UNIT TYPE	CTO
C24-289	Genovia Storage	B	345 kV Line 1 QP580_POI2 Substation to Q721_POI Substation	300	300	ES	NYPA
C24-292	Loganberry Energy Storage, LLC	A	Dunkirk to Falconer Line 160 115 kV	150	150	ES	NM-NG
C24-293	Oswego Clean Energy	C	Oswego 115 kV Substation	24.9	24.9	S	NM-NG
C24-294	Birch-Whistler	E	Line Tap Edic to Fraser Line, 345kV	100	100	W	NYPA
C24-297	Deer River Wind	E	Black River-Lighthouse Hill Line 5 115kV	100	100	W	NM-NG
C24-298	Black Cherry Wind 1	A	Homer City - Piercebrook 345kV	350	350	W	NYSEG
C24-299	Black Cherry Wind 2	A	Homer City - Piercebrook 345kV	150	150	W	NYSEG
C24-300	Kimberlite Solar	C	Homer City - Mainesburg 345kV Line (L47)	175	175	S	NYSEG
C24-301	Moonlight Flats Solar	C	Homer City 345 kV to Mainesburg 345 kV L47	250	250	S	NYSEG
C24-302	NY Oswego 200 Erie St Storage	C	Oswego - S Oswego 115kV circuit 3	142	142	ES	NM-NG
C24-304	NY Chateaugay 0 Willis Rd Storage	D	Willis 230kV substation	150	150	ES	NYPA
C24-306	Lock 26 BESS	C	Clyde 115kV	50	50	ES	RG&E
C24-309	Black Cherry BESS	A	Homer City to Piercebrook 345kV Line	400	400	ES	NYSEG
C24-312	St. Regis	E	Dennison-Colton #5 115 kV Line.	58.5	58.5	CR	NM-NG
C24-313	Southport Solar PV Project	C	Caton Ave. 115 kV Station	42	42	S	NYSEG
C24-317	Leo Energy Storage	D	Lyon Mountain 115 kV Substation	75	75	ES	NYSEG
C24-318	Sherburne Storage	E	County Line 46 kV Substation	40	40	ES	NYSEG

QUEUE POS.	PROJECT	ZONE	Point of Interconnection	Requested Summer ERIS MW	Requested Summer CRIS MW	UNIT TYPE	CTO
C24-319	Ditch Creek	C	CLAY to EDIC 345 kV Line #15 Circuit #2	199.5	199.5	CR	NYPA
C24-320	Boonville Standalone Storage	E	115kV Boonville-Waters Road Line#8 (proposed as Boonville-Taylorville Line#6)	79	79	ES	NM-NG
C24-321	Jericho Solar	D	NYPA's Willis Sub @115kV	100	100	S	NYPA
C24-322	Rolling Upland Wind Farm	E	County Line-Brothertown 115kV	79.8	79.8	W	NYSEG
C24-323	Echo Lake	E	115 kV Boonville Village - Porter Line #1, Circuit #1	79.9	79.9	CR	NM-NG
C24-324	Overlook Storage	G	Pleasant Valley - Todd Hill 115 kV	199	199	ES	CHGE
C24-325	Van Buren Storage	A	Dunkirk to Falconer 115kV Line 160	150	150	ES	NM-NG
C24-326	Lockport Storage	A	Robinson Road 230 kV	180	180	ES	NYSEG
C24-327	North Creek	E	EDIC to GORDON ROAD 345kV, Line #14	199.5	199.5	CR	NM-NG
C24-331	Hell Gate Energy Storage	J	Hell Gate 138kV	90	90	ES	NYPA
C24-332	Stoner Trail Storage	F	Inghams-Stoner 115kV line 9 and Meco-Maple Ave 115kV line 22	100	100	ES	NM-NG
C24-333	Pouch Energy Storage System	J	Fox Hills 138kV Substation	47.1	47.1	ES	ConEd
C24-334	Flynn Energy Storage	K	West Bus - 138kV	170	#N/A	ES	LIPA
C24-335	PA-Fritz Kiln LLC	A	Tap on Homer City - Pierce Rd 345kV line	300	300	S	NYSEG
C24-336	Mill Point Solar II	E	Marcy - New Scotland 345kV, Line 18	100	100	CR	NM-NG
C24-337	Aria Storage 1	H	East Fishkill 345 kV substation	100	100	ES	ConEd
C24-338	Aria Storage 2	H	East Fishkill 345 kV	150	150	ES	ConEd
C24-341	Marlboro Storage	G	Marlboro 115kV Substation	100	100	ES	CHGE

QUEUE POS.	PROJECT	ZONE	Point of Interconnection	Requested Summer ERIS MW	Requested Summer CRIS MW	UNIT TYPE	CTO
C24-342	AGRE Storage	J	Astoria West 138 kV	125	#N/A	ES	ConEd
C24-344	Deerpark Energy Storage	G	Cuddebackville 69kV Substation	50	50	ES	O&R
C24-347	Little Falls Solar	E	Watkins Road-Inghams Line 2 115kV	78	78	S	NM-NG
C24-348	Harvest Hills Solar	C	Wright Avenue - Milliken 115kV Line 973	200	200	S	NYSEG
C24-349	Richland III Solar	C	Indeck Oswego - Tar Hill Line 2 115kV	79.9	79.9	S	NM-NG
C24-350	Hickling Storage, LLC	C	115kV Hickling Substation	90	90	ES	NYSEG
C24-352	Swiss Valley Energy Storage	C	Wethersfield 230 kV Substation	300	300	ES	NYSEG
C24-358	Sugar Loaf Energy Storage I	G	Sugarloaf 138 kV Substation	300	300	ES	O&R
C24-359	Sugar Loaf Energy Storage II	G	Sugarloaf 138 kV Substation	300	300	ES	O&R
C24-361	Cherry Valley Solar	F	Edic to Princetown Line #351, 345 kV	125	125	S	NYPA
C24-362	Amsterdam Solar	E	Edic - Gordon Road 345 kV, Line 14	150	150	S	NM-NG
C24-363	Town Line Solar CSR Phase I	E	Coopers Corner to Middletown Tap 345 kV Line	240	240	CR	NYPA
C24-364	Erie Canal BESS	A	Robinson Road 115 kV	230	230	ES	NYSEG
C24-366	Azalea Wind 1	C	Montour Falls to Coddington Road 115kV	50	50	W	NYSEG
C24-367	Lewis Wind	E	Volney-Marcy Line 19 345kV line	100	100	W	NM-NG
C24-370	Azalea Wind 2	C	Montour Falls to Coddington Road 115kV	50	50	W	NYSEG
CR24-1004	Arthur Kill Unit 2 Uprate	J	Freshkills 138kV	0	369.9	NG	ConEd
CR24-1002	West Babylon Internal Combustion (IC), Unit 4	K	West Babylon 13.8 kV	0	49	O	LIPA
CR24-1003	Bethlehem Energy Center Uprate	F	Albany Steam 115 kV	0	875	NG	NM-NG