

**New York State
Just Transition Working Group
Power Plant Subgroup**

CLCPA: "identify facilities that may be closed as a result of a transition to a clean energy sector"

Objectives of the power plant inventory effort

- Fulfill requirements of the statute, inform Climate Action Council and Advisory Panel deliberations and actions
- Compile key information about the existing generation fleet, useful to a range of interested stakeholders
- Help inform understanding of issues and opportunities, including those related to workforce, local economic/tax impacts, etc.
- Assist in ongoing and future planning efforts at local and state level, and prepare for any future federal resources

Important notes and reminders

- Inventory is informational only, rather than predictive or decisional: it does not opine in any way on the State or Working Group's view of which plants will close, the cause(s) of any future closures, or the specific timing/order of any future closures
- Just Transition Working Group is not a decision-making body, and this inventory is not binding in any way
- Inventory focuses on objective plant metrics and data-points most salient in future transitions: plant age, capacity factor, fuel type, environmental/emission compliance, etc. Many data points will change over time, and this inventory is just a snapshot.
- Planning decision will be result of multiple considerations: commercial, operational, regulatory, market factors, among others
- Plant deactivations follow very prescriptive process through New York Independent System Operator (NYISO). Inclusion of a plant on this list does not suggest such deactivation planning or other NYISO processes are imminent or should be initiated.
- In referencing inventory, please be respectful of and sensitive to the community and human stories contained in and behind the numbers on the page: the jobs, reliability, emissions, and health impacts alike
- All in the context of major CLCPA requirements: 70% renewable by 2030, 100% zero-emission by 2040

Data Sources

Power Generation Data: drawn primarily from the NYISO's 2020 Gold Book (Plant, Owner/Operator, City/Town, NYISO Zone, Plant Vintage, Primary Fuel, Nameplate Capacity)

- > Plants presented on a site/facility-level in this Inventory, including with aggregated nameplate capacity and capacity factors where multiple units exist at a single facility
- > Full unit-by-unit breakdown of generator performance available in the Gold Book

<https://www.nyiso.com/documents/20142/2226333/2020-Gold-Book-Final-Public.pdf/>

<https://www.nyiso.com/documents/20142/12324871/2020-NYCA-Generators.xlsx/7f9e6be0-95fe-d9f2-1965-c8f31f5d4e3d>

GIS Coordinates: compiled from a variety of publicly available sources online, with manual spot checks and adjustments

Jobs: information presented reflects known employment totals as of early 2021, as contributed by members of the Power Plants Subgroup

- > Additional aggregate employment figures for the full inventory compiled via 2020 NYSDOL QCEW data

Local Property Taxes: compiled by agency research, drawing from publicly available local property tax databases online

Environmental Justice: developed using DEC's Potential EJ Area Maps, the interim Disadvantaged Communities NYSERDA webpage, and supplemental agency research

<https://www.dec.ny.gov/public/911.html>

<https://www.nyserda.ny.gov/ny/disadvantaged-communities>

Grid Infrastructure: data assembled via independent agency analysis and research of NYISO and other related resources

Potential Clean Energy Associated w/ Site, Active Repowering Proposals: Information assembled from a variety of sources and public reports, including projects proposed in NYISO's interconnection queue

<https://www.nyiso.com/interconnections>

Site Information: information assembled via independent agency analysis research of local property/zoning resources and other publicly available resources

Non-Govt. Plants (IPP, IOUs, etc.)

Simple Power Plant Name	Owner/ Operator	City/Town	NYISO Zone	GIS Coordinates	Plant Vintage (Oldest Unit)	Primary Fuel	Nameplate Rating (MW)	2018 Capacity Factor (Aggregate)	2019 Capacity Factor (Aggregate)	Jobs	Local Property Taxes (\$ per year)	Located in Potential EJ Area?	Grid Infrastructure	Potential Clean Energy Associated w/ Site	Active Repowering Proposal	Site Information
East River (note: cogen, electricity and steam)	ConEd	Manhattan	J	40.72719, -73.9725	1951-11-01	NG	726.2	46.5%	44.3%	290	\$23,800,000	Y	CRIS (S/W): 653.9 MW / 731.4 MW Voltage at substation: East River 69kV Local TO substation: East River			Acree: 3.2 Parcel zoning: M3-2 Assets (Buildings, Rail, Roads, Water): East River, FDR Drive, ConEd (building)
Danskammer	Danskammer Energy, LLC	Newburgh	G	41.57304527 022974, -73.96472865 969712	1951-12-01	NG	532	0.7%	0.2%		\$1,500,000	N	CRIS (S/W): 511.1 MW / 511.1 MW Voltage at substation: 115kV Local TO substation: Danskammer		Q#791 Danskammer Energy Center is a repowering project that would include retiring Danskammer units # 1, 2, 3, and 4. Currently in Article 10 proceeding.	Acree: 180 Parcel zoning: Hudson River, Roseton Generating Facility
Greenidge 4	Emera	Torrey	C	42.6789, -76.9483	1953-12-01	NG	112.5	20.5%	5.7%		\$60,000	N	CRIS (S/W): 106.3 MW / 106.3 MW Voltage at substation: 115 kV Local TO substation: Greenidge			Acree: 300 Parcel zoning: I-Industrial Assets (Buildings, Rail, Roads, Water): Seneca Lake, NY-14 (hwy)
Astoria (Steam - ConEd)	Eastern Generation Co. (ArcLight Capital)	Queens	J	40.78767, -73.91256	1954-03-01	NG	959	12.8%	7.9% (union only)	90	\$575,000	Y	CRIS (S/W): 938.9 MW / 943.7 MW Voltage at substation: Local TO substation:	Storage		Acree: 300 Parcel zoning: M3-1 Assets (Buildings, Rail, Roads, Water): East River
Cayuga	Cayuga Operating Company, LLC	Lansing	C	42.603333, -76.63555	1955-09-01	BIT	322.5	3.5%	5.9%	2	\$2,200,000	N	CRIS (S/W): 154.1 MW / 154.1 MW Voltage at substation: 115 kV Local TO substation: Cayuga	Large-scale solar		Acree: 400 Parcel zoning: IR Assets (Buildings, Rail, Roads, Water): Road access, water
Arthur Kill	NRG	Staten Island	J	40.59171, -74.20011	1959-08-01	NG	931.7	12.1%	11.1%		\$8,600,000	Y - near	CRIS (S/W): 903.3 MW / 908.4 MW Voltage at substation: 138/345 Local TO substation: Freshkill 138 kV	Storage		Parcel zoning: M3-1 Assets (Buildings, Rail, Roads, Water): Water, Pratt Industries Paper Mills (nearby)
Ravenswood	Helix Ravenswood, LLC (LS Power)	Queens	J	40.75883, -73.94485	1963-02-01	NG	2,445.90	15.5%	12.2%	160	\$32,000,000	Y	CRIS (S/W): 2024.9 MW / 2084.4 MW Voltage at substation: 345 kV Local TO substation: Rainey	Storage, Transmission		Acree: 27 Parcel zoning: M3-1 Assets (Buildings, Rail, Roads, Water): East River
74 St. (note: steam)	ConEd	Manhattan	J	40.76803, -73.95091	1968-10-01	KER	37	0.1%	0.1%	138	\$1,500,000	Yes, near	CRIS (S/W): 39.1 MW / 49.2 MW Voltage at substation: 138kV Local TO substation: East 75th Street			Parcel zoning: M3-2 Assets (Buildings, Rail, Roads, Water): East River, FDR Drive
59 St. GT 1 (note: steam)	ConEd	Manhattan	J	40.77133, -73.99108	1969-06-01	KER	17.1	0.1%	0.1%	110	\$9,800,000	Yes, near	CRIS (S/W): 15.4 MW / 20.1 MW Voltage at substation: 138kV Local TO substation: West 65th Street			Parcel zoning: M3-2, CL Assets (Buildings, Rail, Roads, Water): Hwy 9A, Hudson River
Coxsackie GT	Central Hudson Gas & Elec. Corp.	Coxsackie	G	42.3435, -73.8353	1969-12-01	KER	21.6	0.3%	0.4%		\$34,800	Y	CRIS (S/W): 19.9 MW / 26.0 MW Voltage at substation: 69 kV Local TO substation: Coxsackie			Parcel zoning: Medium Density Residential-1 Assets (Buildings, Rail, Roads, Water): RTE 9W (road), Coxsackie Correctional Facility
South Cairo	Central Hudson Gas & Elec. Corp.	Cairo	G	42.29128, -73.98645	1970-06-01	KER	21.6	0.2%	0.1%		\$62,500	N	CRIS (S/W): 19.8 MW / 25.9 MW Voltage at substation: 69kV Local TO substation: South Cairo			Parcel zoning: COM: commercial Assets (Buildings, Rail, Roads, Water): RNY5 Route 32, 23
Astoria - NRG	NRG	Queens	J	40.78770822 289384, -73.91289082 617163	1970-06-01	KER	558	0.8%	0.3%	30	\$4,500,000	Y	CRIS (S/W): 504.4 MW / 620.8 MW Voltage at substation: 138 kV Local TO substation: Astoria	Storage	Q#999 Berninus East Replacement is a repowering project that would include retiring NRG/Astoria GTs 2, 3, and 4 and replacing with more efficient turbines. Project was granted its CPCN certificate by the PSC in 2011; application pending for DEC air permits [SEQR review with DEC as lead agency, not Article 10]	Acree: 15 Parcel zoning: M3-1 Assets (Buildings, Rail, Roads, Water): East River
Hudson Ave (note: steam)	ConEd	Brooklyn	J	40.7052, -73.9807	1970-07-01	KER	48.9	0.1%	0.2%	20	\$3,000,000	Yes	CRIS (S/W): 15.1 MW / 19.7 MW Voltage at substation: 69 kV Local TO substation: Farragut 138 kV			Parcel zoning: M3-1 Assets (Buildings, Rail, Roads, Water): East River
Hillburn GT	Seneca Power Partners / Alliance Energy Group	Hillburn	G	41.12713740 4844596, -74.16438035 962115 -74.16	1971-04-01	NG	46.5	0.1%	0.1%		\$314,600	Y	CRIS (S/W): 37.9 MW / 51.8 MW Voltage at substation: 69 kV Local TO substation: Hillburn			Assets (Buildings, Rail, Roads, Water): Ramapo River, NJ-17, Rail (near)
Shoemaker GT	Seneca Power Partners / Alliance Energy Group	Middletown	G	41.4278, -74.4186	1971-05-01	NG	41.9	0.1%	0.3%		\$193,000	Y	CRIS (S/W): 33 MW / 45 MW Voltage at substation: 115/138 kV Local TO substation: Shoemaker 69 kV			Parcel zoning: I-2: Heavy Industry Assets (Buildings, Rail, Roads, Water): I-84, Rail (near)
Gowanus	Eastern Generation Co. (ArcLight Capital)	Brooklyn	J	40.66433, -74.00674	1971-06-01	FO2	640	0.3%	0.1%	50 (union only)	\$3,500,000	Y	CRIS (S/W): 578.4 MW / 755.3 MW Voltage at substation: 138kV Local TO substation: Gowanus	Gowanus substation is landing point for Empire Wind 1 (OSW).	Q#778 Gowanus Gas Turbine Facility Repowering is a repowering project that would include retiring Eastern Generation Gowanus Barges # 1, 2, 3, and 4. Currently in Article 10 proceeding.	Acree: 38 Parcel zoning: M3 -1 Assets (Buildings, Rail, Roads, Water): Gowanus Canal, Gowanus Expressway
Narrows	Eastern Generation Co. (ArcLight Capital)	Brooklyn	J	40.65104, -74.02543	1972-05-01	FO2	352	2.3%	1.2%	30	\$2,600,000	Y	CRIS (S/W): 309.1 MW / 403.6 MW Voltage at substation: 138 kV Local TO substation: Narrow	Storage		Parcel zoning: M3-1 Assets (Buildings, Rail, Roads, Water): Bay Ridge Channel, Belt Parkway
Bowline	GenOn Energy Management, LLC	West Haverstraw	G	41.2044, -73.9689	1972-09-01	NG	1,242	4.3%	2.6%		\$2,600,000	Y, near	CRIS (S/W): 1145.1 MW / 1145.1 MW Voltage at substation: 345 kV Local TO substation: Bowline			Acree: 150 Parcel zoning: Assets (Buildings, Rail, Roads, Water): Miniscoeog Creek, Hudson River

Indian Point	Entergy	Buchanan	H	41.26872, -73.95214	1973-08-01	UR	2,311	42.8%	82.5%	350 union, today; 120 as of 5/21; 100+ contr.	\$32,000,000	No	CRIS (S/W): 2066.9 MW / 2066.9 MW Voltage at substation: 345 kV (double check) Local TO substation: Indian Point			Acreege: 240 Parcel zoning: M2, MD, R-15, others Assets (Buildings, Rail, Roads, Water): Marine access, gas lines, etc.
Roseton	Castleton Commodities Int'l	Newburgh	G	41.57106674 384892, -73.97440606 95401	1974-09-01	FO6	1,242	4.7%	1.3%		\$2,500,000	N	CRIS (S/W): 1220.5 MW / 1220.5 MW Voltage at substation: 345kV Local TO substation: Roseton			Parcel zoning: I-Industrial Business Assets (Buildings, Rail, Roads, Water): Hudson River, Rte 9W, Roseton Generating Facility
Oswego 5-6 (Oswego Harbor Power)	NRG	Oswego	C	43.4586, -76.5319	1976-02-01	FO6	1,803.60	0.3%	0.1%	43	\$3,200,000	Y	CRIS (S/W): 1685.5 MW / 1685.5 MW Voltage at substation: 345 kV Local TO substation: Oswego			Acreege: 93 Parcel zoning: I-Industrial Assets (Buildings, Rail, Roads, Water): Lake Ontario, NY-104, SUNY Oswego (nearby)
Somerset	Somerseset Operating Company, LLC	Somerset	A	43.35889, -78.60472	1984-08-01	BIT	655.1	10.3%	6.0%	16	\$500,000	N	CRIS (S/W): 686 MW / 686 MW Voltage at substation: 345 kV Local TO substation: Somerset	Large-scale solar		Acreege: 1.800 Parcel zoning: PUD Assets (Buildings, Rail, Roads, Water): Rail
Indeck-Yerkes	Indeck Energy Services	Tonawanda	A	42.96747763 331424, -78.91749019 338934	1990-02-01	NG	59.9	11.5%	4.8%		\$135,000	Y, near	CRIS (S/W): 49.7 MW / 60.5 MW Voltage at substation: 230 kV Local TO substation: Huntley 230 kV			Parcel zoning: R3 (based on coord) Assets (Buildings, Rail, Roads, Water): Niagara River, L-190
Indeck-Oswego	Indeck Energy Services	Oswego	C	43.47175, -76.49347	1990-05-01	NG	57.4	12.7%	4.9%		\$155,000	Y, near	CRIS (S/W): 51.6 MW / 66.7 MW Voltage at substation: 345 Local TO substation: Oswego			Parcel zoning: I: Industrial Assets (Buildings, Rail, Roads, Water): Lake Ontario, NY-104
Indeck-Silver Springs	Indeck Energy Services	Silver Springs	C	42.6544, -78.0772	1991-04-01	NG	56.6	15.8%	8.7%		\$50,000	N	CRIS (S/W): 51.1 MW / 66.1 MW Voltage at substation: 115 kV Local TO substation: Silver Springs			Assets (Buildings, Rail, Roads, Water): N/A
Sterling	Seneca Power Partners / Alliance Energy Group	Sherrill	E	43.08034, -75.60096	1991-06-01	NG	65.3	4.6%	1.3%		\$115,000	N	CRIS (S/W): 57.4 MW / 72.1 MW Voltage at substation: 115 kV Local TO substation: Oneinda			Parcel zoning: M1: Manufacturing Assets (Buildings, Rail, Roads, Water): NY-5, Water, Rail (near)
Castleton Energy Center	Castleton Power, LLC	Castleton	F	42.53955, -73.74521	1992-01-01	NG	72	20.8%	20.5%		\$315,000	N	CRIS (S/W): 69.0 MW / 86.6 MW Voltage at substation: 115 kV Local TO substation: Castleton			Parcel zoning: I (industrial) Assets (Buildings, Rail, Roads, Water): Moorndener Kill (river)
Selkirk	Selkirk Cogen Partners, L.P.	Selkirk	F	42.5744, -73.8592	1992-03-01	NG	446	10.6%	3.4%		\$442,000	N	CRIS (S/W): 373.4 MW / 487.7 MW Voltage at substation: 115kV Local TO substation: JMC2+9TP			Parcel zoning: Heavy Industrial (I) Assets (Buildings, Rail, Roads, Water): NYS Route 32
Batavia	Seneca Power Partners / Alliance Energy Group	Batavia	B	42.9828, -78.1592	1992-06-01	NG	67.3	6.0%	1.6%		\$175,000	N (but interim DAC)	CRIS (S/W): 57.1 MW / 71.7 MW Voltage at substation: 115 kV Local TO substation: Senecap 115 kV			Parcel zoning: Likely industrial Assets (Buildings, Rail, Roads, Water): NY-63, Rail (near)
Rensselaer	Castleton Commodities Int'l	Rensselaer	F	42.62534, -73.75008	1993-12-01	NG	96.9	0.5%	0.4%		\$165,000	N (but interim DAC)	CRIS (S/W): 79 MW / 79 MW Voltage at substation: 34.5kV Local TO substation: Rensselaer			Parcel zoning: I-2 (proposed) Assets (Buildings, Rail, Roads, Water): Hudson River, Hwy 20, Sprague Energy Power Station
Indeck-Olean	Indeck Energy Services	Olean	A	42.08594, -78.45425	1993-12-01	NG	90.6	16.0%	14.8%		\$570,000	N (near interim DAC)	CRIS (S/W): 79.4 MW / 88.5 MW Voltage at substation: 115 kV Local TO substation: Olean			Parcel zoning: 12- General Industrial Assets (Buildings, Rail, Roads, Water): Southern Tier Expy
Saranac Energy	TransAlta Energy Marketing (U.S.) Inc.	Plattsburgh	D	44.7132, -73.4557	1994-06-01	NG	285.6	2.8%	3.1%		\$420,000	N (near interim DAC)	CRIS (S/W): 253.7MW / 298.4 MW Voltage at substation: 115 kV Local TO substation: NorthEnd			Parcel zoning: I Assets (Buildings, Rail, Roads, Water): Adirondack Northway, Water, Rail

Public Facilities - Including plants owned by or contracted to serve NYPA, LIPA, and municipal utilities (see notes at bottom)

Simple Power Plant Name	Owner/ Operator	City/town	NYISO Zone	GIS Coordinates	Plant Vintage (Oldest Unit)	Primary Fuel	Nameplate Rating (MW)	2018 Capacity Factor	2019 Capacity Factor	Jobs	Local Property Taxes (\$ per year)	Located in Potential EJ Area?	Grid Infrastructure	Potential Clean Energy Associated w/ Site	Site Information
Barrett	National Grid	Island Park	K	40.61, -73.65	1956-11-01	NG	669.2	24.5%	24.3%		\$42,000,000	N (very near)	CRIS (S/W): 695.1 MW / 780.3 MW Voltage at substation: 138 kV Local TO substation: Barrett	OSW landing point for Empire Wind 2	Acreeage: 127 acres Assets (Buildings, Rail, Roads, Water): Rail, Water
Northport	National Grid	Northport	K	40.92357, -73.34232	1967-03-01	NG	1,564	19.6%	14.8%		\$46,000,000	N	CRIS (S/W): 1,603.2 MW / 1,607.4 MW Voltage at substation: 138 kV Local TO substation: Northport		Acreeage: 275 Assets (Buildings, Rail, Roads, Water): LI Sound (water)
Port Jefferson	National Grid	Port Jefferson	K	40.9497, -73.07851	1958-11-01	FO6	498	8.8%	7.3%		\$32,000,000	N	CRIS (S/W): 494.4 MW / 514.5 MW Voltage at substation: 138 kV Local TO substation: Port Jefferson	Storage	Parcel zoning: WP Assets (Buildings, Rail, Roads, Water): LI Sound (water), NY-25A
Southampton	National Grid	South Hampton	K	40.9, -72.38198	1963-03-01	FO2	11.5	1.5%	2.1%			N	CRIS (S/W): 10.3 MW / 13.5 MW Voltage at substation: 69 kV Local TO substation: Southampton	Storage	Parcel zoning: LI40-Light Industrial Assets (Buildings, Rail, Roads, Water): Southampton Bypass, LIRR (Southampton)
Shoreham	National Grid	Shoreham	K	40.95429, -72.86716	1971-07-01	FO2	171.5	0.7%	0.4%		\$1,500,000	N	CRIS (S/W): 156.7 MW / 176.7 MW Voltage at substation: 138 kV Local TO substation: Shoreham/Wildwood/Brookhaven		Acreeage: 57 Parcel zoning: A Assets (Buildings, Rail, Roads, Water): LI Sound (water)
Southold	National Grid	Southold	K	41.1059, -72.3761	1964-08-01	FO2	14	1.5%	1.4%		\$106,000	N	CRIS (S/W): 12.3 MW / 16.1 MW Voltage at substation: 69 kV Local TO substation: Southold/Peconic		Assets (Buildings, Rail, Roads, Water): Moores Drain (water),
East Hampton	National Grid	E Hampton	K	40.96171, -72.21028	1962-12-01	FO2	27.3	5.8%	6.1%			N	CRIS (S/W): 25.2 MW / 30.4 MW Voltage at substation: 69 kV Local TO substation: Buell/Bridgehampton		Parcel zoning: A or CI Assets (Buildings, Rail, Roads, Water): LIRR (near), water
Glenwood	National Grid	Glenwood	K	40.8275, -73.6478	1967-04-01	FO2	232	4.5%	4.0%		\$23,000,000	N (near interim DAC)	CRIS (S/W): 206.3 MW / 259.0 MW Voltage at substation: 138 kV Local TO substation: Shore Road	Storage	Acreeage: plant-0.5 acre; plot-28 acres Assets (Buildings, Rail, Roads, Water): Hempsted Bay (water)
Holtsville	National Grid	Holtsville	K	40.81704, -73.06627	1974-07-01	FO2	567	0.9%	0.4%		\$18,400,000	N	CRIS (S/W): 550.2 MW / 699.7 MW Voltage at substation: 138 kV Local TO substation: 8kW West Bus/Holbrook	Storage	Acreeage: Parcel zoning: L Industrial 1 Assets (Buildings, Rail, Roads, Water): LI Expy
West Babylon 4	National Grid	West Babylon	K	40.694797, -73.351909	1971-08-01	FO2	52.4	0.4%	0.7%		\$1,200	N	CRIS (S/W): 49 MW / 64 MW Voltage at substation: 69 kV Local TO substation: West Babylon	Storage	Acreeage: 3-acre substation Parcel zoning: G-Light Industrial District Assets (Buildings, Rail, Roads, Water): Santapogue Creek
Far Rockaway (Bayswater and Jamaica Bay Energy Centers)	Hull Street	Queens	J	40.6097, -73.7622	7/1/2002	FO2 KE	121	14.20%	12.00%		\$2,600,000	Y	CRIS (S/W): 108.9 MW / 148.8 MW Voltage at substation: 69 kV Local TO substation: Far Rockaway	Storage	Parcel zoning: M3-1 Assets (Buildings, Rail, Roads, Water): Motts Basin, Bayswater Energy Center
Greenport (Hawkeye)	Haugland Group	Greenport	K	41.10603, -72.37616	2003-07-02	FO2	54	5.10%	6.40%		\$565,000	N	CRIS (S/W): 51.9 MW / 52.4 MW Voltage at substation: 69 kV Local TO substation: Southold/Peconic		Parcel zoning: P-D Park District Assets (Buildings, Rail, Roads, Water): NY-25
Wading River	National Grid	Shoreham	K	40.95, -72.86	8/1/1989	FO2	238.5	0.60%	0.50%		\$13,200,000	N	CRIS (S/W): 243.8 MW / 318.5 MW Voltage at substation: 138 kV Local TO substation: Shoreham		Parcel zoning: Assets (Buildings, Rail, Roads, Water): LI Sound, NY 25-A
Pilgrim (Edgewood)	J-Power	Brentwood	K	40.7861, -73.2931	8/1/2002	NG	100	12.40%	6.90%			Y	CRIS (S/W): 91.8 MW / 91.8 MW Voltage at substation: 69 kV Local TO substation: Brentwood		Parcel zoning: Residential Assets (Buildings, Rail, Roads, Water): N/A
Pouch	NYPA	Staten Island	J	40.6182, -74.06849	2001	NG	47	14.50%	12.10%	4		Y	CRIS (S/W): 47 MW / 47 MW Voltage at substation: 138 kV Local TO substation: Fox Hills	See PEAK MOU; NYPA VISION2030	Acreeage: 1.15 Parcel zoning: M2-1 Assets (Buildings, Rail, Roads, Water): Water
Vernon Blvd.	NYPA	Queens	J	40.7537, -73.9508	2001	NG	94	7.8%	4.3%	4		Y	CRIS (S/W): 90 MW / 90 MW Voltage at substation: 138 kV Local TO substation: Vernon	See PEAK MOU; NYPA VISION2030	Acreeage: 3.27 Parcel zoning: M3-1 Assets (Buildings, Rail, Roads, Water): East River, Ed Koch Queensboro Bridge (river)
Kent/North 1st	NYPA	Brooklyn	J	40.7171, -73.9664	2001	NG	47	13.0%	7.7%	4		Y	CRIS (S/W): 46.9 MW / 46.9 MW Voltage at substation: 138 kV Local TO substation: North/1st River St., ConEd	See PEAK MOU; NYPA VISION2030	Acreeage: 1.35 Parcel zoning: M3-1 Assets (Buildings, Rail, Roads, Water): East River
Gowanus 5-6/Joseph Seymour Power Plant	NYPA	Brooklyn	J	40.66306, -73.99992	2001	NG	94	14.6%	9.3%	4		Y	CRIS (S/W): 91.5 MW / 91.5 MW Voltage at substation: 138 kV Local TO substation: Gowanus 138 kV	See PEAK MOU; NYPA VISION2030	Acreeage: 1.65 Parcel zoning: M3-1 Assets (Buildings, Rail, Roads, Water): Gowanus Canal, I-278
Harlem River Yard	NYPA	Bronx	J	40.7991, -73.9156	2001	NG	94	5.0%	3.5%	4		Y	CRIS (S/W): 91.2 MW / 91.2 MW Voltage at substation: 138 kV Local TO substation: Helligate Annex 138 kV	See PEAK MOU; NYPA VISION2030	Acreeage: 1.83 Parcel zoning: M3-1 Assets (Buildings, Rail, Roads, Water): East River, I-278, Randall's Island Connector
Hell Gate	NYPA	Bronx	J	40.799, -73.9094	2001	NG	94	4.9%	3.5%	4		Y	CRIS (S/W): 90 MW / 90 MW Voltage at substation: 138 kV Local TO substation: Helligate Annex 138 kV	See PEAK MOU; NYPA VISION2030	Acreeage: 2.64 Parcel zoning: M3-1 Assets (Buildings, Rail, Roads, Water): East River

Brentwood	NYPA	Islip/ Suffolk County	K	40.7865, -73.2927	2001	NG		47	14.7%	13.0%	2		Y	CRIS (S/W): 47.1 MW / 47.1 MW Voltage at substation: 69 kV Local TO substation: Brentwood LIPA on 69 kV	See NYPA VISION2030	Acreege: 4.4 Assets (Buildings, Rail, Roads, Water): Edgewood Energy Power Station (nearby)
Greenport	Village of Gree	Greenport	K	41.10111, -72.37194	1957-06-06	FO2		6.8	0.0%	0.0%			N	CRIS (S/W): 58.0 MW / 58.5 MW Voltage at substation: Local TO substation:	See: NYPA VISION2030	Parcel zoning: B Assets (Buildings, Rail, Roads, Water): Water and rail near
Astoria CC 1 and 2 (Zeltmann)	NYPA	Queens	J	40.7889, -73.9069	2006-01-01	NG / ULSO		576	42.4%	48.7%	47		Y	CRIS (S/W): 492 MW / 540 MW Voltage at substation: 138 kV Local TO substation: Astoria West 138 kV	See: NYPA VISION2030	Acreege: 46.8 for full complex Assets (Buildings, Rail, Roads, Water): East River
Astoria Energy II	Astoria Energy LLC / Eastern Gen. Co.	Queens	J	40.78132, -73.89662	2011-07-01	NG		660	47.6%	47.1%		\$577,000	Y	CRIS (S/W): 576.0 MW / MW Voltage at substation: Local TO substation:	See: NYPA VISION2030	Parcel zoning: M3-1 Assets (Buildings, Rail, Roads, Water): East River
Flynn	NYPA	Holtsville	K	40.8158, -73.064	1994-05-01	NG / ULSO		170	42.7%	26.2%	18		N	CRIS (S/W): 135 MW / 168.4 MW Voltage at substation: 138 kV Local TO substation: Holtsville Substation	See: NYPA VISION2030	Acreege: 15.87 Parcel zoning: L Industrial 1 Assets (Buildings, Rail, Roads, Water): LI Expy
Freeport	Freeport Elect	Freeport	K	40.6561, -73.5922	1949-08-01	FO2		29.2	0.10%	0.10%			Y	CRIS (S/W): 125.2 MW / 128.2 MW Voltage at substation: Local TO substation:		Parcel zoning: Industrial Assets (Buildings, Rail, Roads, Water): Sunrise Hwy, Rail
Freeport Equus Power	Freeport Electric	Freeport	K	40.6439, -73.5683	2004-03-01	NG		60.5	5.0%	2.5%		\$600,000	N (near interim DAC)	CRIS (S/W): 50.3 MW / 50.3 MW Voltage at substation: 69 kV Local TO substation:		Parcel zoning: Industrial B Assets (Buildings, Rail, Roads, Water): Meadowbrook State Pkwy, Stadium Park Canal
Charles P Keller	Village of Rock	Rockville Cent	K	40.6331, -73.6375	1942-09-01	FO2		31.4	0.70%	0.30%			N (near interim DAC)	CRIS (S/W): 31.1 MW / 31.1 MW Voltage at substation: Local TO substation:		Assets (Buildings, Rail, Roads, Water): N/A
Jamestown	Jamestown BP	Jamestown	A	42.09375, -79.24808	1951-08-01	NG		101	15.20%	18.40%		\$160,000	Y	CRIS (S/W): 85.4 MW / 85.4 MW Voltage at substation: Local TO substation:		Parcel zoning: L-M Light Manufacturing Assets (Buildings, Rail, Roads, Water): Chadakoin River, Rail (near)

Note - NYPA: Under existing contractual arrangements, several facilities listed above owned or leased by NYPA (Zeltmann, Astoria Energy II) help provide power to state and local government customers. These customers include 55 New York City subagencies, MTA, NYCHA, NYSOGS, Roosevelt Island, and others (to add: others not listed)

Note - NYPA: dual-unit peaking facilities (listed as 94 MW) are capped at 79.9MW and do not exceed.

Note - NYPA: Zeltmann and Flynn plants include dual-fuel capabilities (NG and ULSO), designated to satisfy local reliability Rule 3 of NYS Reliability Council (NYSRC).

Note - LIPA: Under LIPA's Power Supply Agreement with National Grid, LIPA can "ramp down" certain units. As of the ramp down date, LIPA no longer has cost responsibility for that unit under the PSA. The unit then reverts to the owner, National Grid, which can decide whether to deactivate the unit or keep it operating. (This applies to many of the National Grid units on this list.)

Note - LIPA: RFP planned for large-scale storage resources; may be relevant for multiple sites