

APPENDIX B
FACILITIES INCLUDED IN THIS REVIEW

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APPENDIX B

FACILITIES INCLUDED IN THIS REVIEW

B.1	Existing New York State Bulk Power Transmission And Generation Facilities	B-1
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Existing New York State Bulk Power Transmission Facilities

Facility Identifier	Terminal A	Nominal Voltage	Terminal B	Nominal Voltage
MSC-7040	Chateauguay (HQ)	765	Massena	765
BK 1	Marcy	765	Marcy	345
BK 2	Marcy	765	Marcy	345
BK 1	Massena	765	Massena (MMS1)	230
BK 2	Massena	765	Massena (MMS2)	230
MSU1	Massena	765	Marcy	765
5018	Branchburg	500	Ramapo	500
BK 1500	Ramapo	500	Ramapo	345
M29	Academy	345	Sprain Brook	345
BK 1	Academy 1	138	Academy 1	138
BK 8	Academy 8	138	Academy 8	138
2	Alps	345	New Scotland	345
1-AR	Alps	345	Reynolds Road	345
393	Alps	345	Berkshire (ISO-NE)	345
Q35L	Astoria	345	E. 13th St C	345
Q35M	Astoria	345	E. 13th St D	345
G13	Astoria Annex	345	Astoria Energy	345
TR-1	Astoria Annex	345	Astoria Annex	138
91	Athens	345	Pleasant Valley	345
95	Athens	345	Leeds	345
CC1	Athens	345	Athens CC/ST #1	18
CC2	Athens	345	Athens CC/ST #2	18
CC3	Athens	345	Athens CC/ST #3	18
G27	Bayonne	345	Gowanus S.	345
PA301	Beck (IESO) A	345	Niagara	345
PA302	Beck (IESO) B	345	Niagara	345
68	Bowline	345	Ladentown	345
1	Bowline Point	345	Bowline Point #1	20
2	Bowline Point	345	Bowline Point #2	20
67-1	Bowline Point	345	W. Haverstraw	345
BK TA5	Buchanan	345	Buchanan TA5	138
W93	Buchanan N.	345	Eastview 2N	345
W95	Buchanan N.	345	Indian Point #2	22
Y94	Buchanan N.	345	Ramapo	345
W96	Buchanan S.	345	Indian Point #3	22
W97	Buchanan S.	345	Millwood	345
W98	Buchanan S.	345	Millwood	345
Y88	Buchanan S.	345	Ladentown	345
36	Clarks Corners	345	Oakdale	345

Facility Identifier	Terminal A	Nominal Voltage	Terminal B	Nominal Voltage
4-46	Clarks Corners	345	Lafayette	345
BK 1	Clarks Corners	345	Clarks Corners	115
BK 2	Clarks Corners	345	Clarks Corners	115
1-16	Clay	345	Edic	345
2-15	Clay	345	Edic	345
13	Clay	345	Dewitt	345
26	Clay	345	Independence	345
6	Clay	345	Volney	345
8	Clay	345	Nine Mile Point 1	345
BK 1	Clay	345	Clay	115
BK 2	Clay	345	Clay	115
PC1	Clay	345	Pannell Rd	345
PC2	Clay	345	Pannell Rd	345
BK 2	Coopers Corners	345	Coopers Corners	115
BK 3	Coopers Corners	345	Coopers Corners	115
33	Coopers Corners	345	Fraser	345
CMT-34	Coopers Corners	345	Middletown	345
CRT-42	Coopers Corners	345	Rock Tavern	345
UCC2-41	Coopers Corners	345	Marcy	345
22	Dewitt	345	Lafayette	345
BK 2	Dewitt	345	Dewitt	115
501	Duffy Ave	345	Newbridge Road	345
71	Dunwoodie	345	Mott Haven	345
72	Dunwoodie	345	Mott Haven	345
W73/BK S1	Dunwoodie	345	Dunwoodie South	138
W74/BK N1	Dunwoodie	345	Dunwoodie North	138
W75	Dunwoodie	345	Sprain Brook	345
W89	Dunwoodie	345	Pleasantville	345
W90	Dunwoodie	345	Pleasantville	345
Y50	Dunwoodie	345	Shore Road	345
45	E. 13th St A	345	Farragut	345
46	E. 13th St B	345	Farragut	345
B47	E. 13th St C	345	Farragut	345
48	E. 13th St D	345	Farragut	345
M54	E. 13th St A	345	W. 49 th St.	345
M55	E. 13th St B	345	W. 49 th St.	345
BK 10	E. 13th St D	345	E. 13th St	138
BK 11	E. 13th St D	345	E. 13th St	138
BK 12	E. 13th St B	345	E. 13th St	138
BK 13	E. 13th St B	345	E. 13th St	138

Facility Identifier	Terminal A	Nominal Voltage	Terminal B	Nominal Voltage
BK 14	E. 13th St A	345	E. 13th St	138
BK 15	E. 13th St A	345	E. 13th St	138
BK 16	E. 13th St C	345	E. 13th St	138
BK 17	E. 13th St	345	E. 13th St	69
BK 1	E. Fishkill	345	E. Fishkill	115
BK 2	E. Fishkill	345	E. Fishkill	115
F36	E. Fishkill	345	Pleasant Valley	345
F37	E. Fishkill	345	Pleasant Valley	345
F38	E. Fishkill	345	Wood St.	345
F39	E. Fishkill	345	Wood St.	345
305	E. Fishkill	345	Roseton	345
Y49	E. Garden City	345	Sprain Brook	345
BK 1	E. Garden City	345	E. Garden City	138
BK 2	E. Garden City	345	E. Garden City	138
PAR1	E. Garden City	345	E. Garden City	345
PAR2	E. Garden City	345	E. Garden City	345
1N*	Eastview	345	Eastview	138
1S*	Eastview	345	Eastview	138
2N*	Eastview	345	Eastview	138
2S*	Eastview	345	Eastview	138
W64	Eastview 1N	345	Sprain Brook	345
W65	Eastview 2S	345	Sprain Brook	345
W78	Eastview 1S	345	Sprain Brook	345
W79	Eastview 2N	345	Sprain Brook	345
W82	Eastview 2S	345	Millwood	345
W85	Eastview 1S	345	Millwood	345
W99	Eastview 1N	345	Millwood	345
14	Edic	345	New Scotland	345
BK 2E	Edic	345	Edic	230
BK 3E	Edic	345	Edic	115
BK 4E	Edic	345	Edic	115
EF24-40	Edic	345	Fraser	345
FE-1	Edic	345	Fitzpatrick	345
UE1-7	Edic	345	Marcy	345
17-LE	Elbridge	345	Lafayette	345
17-EO	Elbridge	345	Oswego	345
BK 1	Elbridge	345	Elbridge	115
BK 1*	Farragut	345	Farragut	138
BK 2*	Farragut	345	Farragut	138
BK 3*	Farragut	345	Farragut	138

Facility Identifier	Terminal A	Nominal Voltage	Terminal B	Nominal Voltage
BK 4*	Farragut	345	Farragut	138
BK 5*	Farragut	345	Farragut	138
BK 6*	Farragut	345	Farragut	138
BK 7*	Farragut	345	Farragut	138
BK 8	Farragut	345	Farragut	138
BK 9	Farragut	345	Farragut	138
BK 10	Farragut	345	Farragut	138
TR11	Farragut	345	Farragut PAR (B3402)	345
TR12	Farragut	345	Farragut PAR (C3403)	345
41	Farragut	345	Gowanus N	345
42	Farragut	345	Gowanus S	345
61	Farragut	345	Rainey	345
62	Farragut	345	Rainey	345
63	Farragut	345	Rainey	345
B3402	Farragut	345	Hudson A	345
C3403	Farragut	345	Hudson B	345
FS-10	Fitzpatrick	345	Scriba	345
1	Fitzpatrick	345	Fitzpatrick	24
29	Five Mile Rd	345	Stolle Road	345
BK1	Five Mile Rd	345	Five Mile Rd	115
32	Fraser	345	Oakdale	345
BK 2	Fraser	345	Fraser	115
GF5-35	Fraser	345	Gilboa	345
21	Fresh Kills	345	Goethals S.	345
22	Fresh Kills	345	Goethals N.1	345
20	Fresh Kills	345	Arthur Kill #3	22
TA 1	Fresh Kills	345	Fresh Kills R	138
TB 1	Fresh Kills	345	Fresh Kills R	138
1	Gilboa	345	Gilboa #1	17
2	Gilboa	345	Gilboa #2	17
3	Gilboa	345	Gilboa #3	17
4	Gilboa	345	Gilboa #4	17
GL3	Gilboa	345	Leeds	345
GNS-1	Gilboa	345	New Scotland	345
BK 1N	Goethals N	345	Goethals N	345
BK 1	Goethals N	345	Goethals N	230/13
G23L	Goethals S	345	Linden CoGen	345
G23M	Goethals S	345	Linden CoGen	345
25	Gowanus N	345	Goethals N.1	345
BK 2	Gowanus N	345	Gowanus	138

Facility Identifier	Terminal A	Nominal Voltage	Terminal B	Nominal Voltage
26	Gowanus S	345	Goethals S	345
BK 14	Gowanus S	345	Gowanus	138
30	Mainesburg	345	Watercure	345
47	Homer City	345	Mainesburg	345
37	Homer City	345	Five Mile Rd	345
301	Hurley Ave	345	Leeds	345
303	Hurley Ave	345	Roseton	345
BK 1	Hurley Ave	345	Hurley Ave	115
25	Independence	345	Scriba	345
27	Independence	345	Site Independence #1	18
28	Independence	345	Site Independence #2	18
NS1-38	Kintigh (Somerset)	345	Niagara	345
SR1-39	Kintigh (Somerset)	345	Rochester Station #80	345
67	Ladentown	345	W. Haverstraw	345
W72	Ladentown	345	Ramapo	345
92	Leeds	345	Pleasant Valley	345
93	Leeds	345	New Scotland	345
94	Leeds	345	New Scotland	345
398	Long Mtn. (ISO-NE)	345	Pleasant Valley	345
18	Marcy	345	New Scotland	345
19	Marcy	345	Volney	345
MTR-34	Middletown	345	Rock Tavern	345
TA 1	Millwood	345	Millwood	138
TA 2	Millwood	345	Millwood	138
W80	Millwood	345	Wood St	345
W81	Millwood	345	Wood St	345
BK 6*	Mott Haven	345	Mott Haven	138
BK 7*	Mott Haven	345	Mott Haven	138
BK 8*	Mott Haven	345	Mott Haven	138
BK 9*	Mott Haven	345	Mott Haven	138
Q11	Mott Haven	345	Rainey	345
Q12	Mott Haven	345	Rainey	345
BK 1	New Scotland	345	New Scotland	115
BK 2	New Scotland	345	New Scotland	115
BUS TIE	New Scotland	345	New Scotland	345
BK 3	Niagara	345	Niagara	230
BK 4	Niagara	345	Niagara	230
BK 5	Niagara	345	Niagara	230
NR2	Niagara	345	Rochester Station #80	345
2	Nine Mile Point	345	Nine Mile Point #1	23

Facility Identifier	Terminal A	Nominal Voltage	Terminal B	Nominal Voltage
9	Nine Mile Point	345	Scriba	345
23	Nine Mile Point #2	345	Scriba	345
31	Oakdale	345	Watercure	345
BK 2	Oakdale	345	Oakdale	115/34.5
BK 3	Oakdale	345	Oakdale	115
11	Oswego	345	Volney	345
12	Oswego	345	Volney	345
5	Oswego	345	Oswego #5	22
6	Oswego	345	Oswego #6	22
BK 7	Oswego	345	Oswego	115
BK 1	Pannell Road	345	Pannell Road	115
BK 2	Pannell Road	345	Pannell Road	115
BK 3	Pannell Road	345	Pannell Road	115
RP1	Pannell Road	345	Rochester Station #80	345
RP2	Pannell Road	345	Rochester Station #80	345
BK S1	Pleasant Valley	345	Pleasant Valley	115
F30	Pleasant Valley	345	Wood St.	345
F31	Pleasant Valley	345	Wood St.	345
BK 1	Pleasantville	345	Pleasantville	13
BK 2	Pleasantville	345	Pleasantville	13
BK 3W*	Rainey	345	Rainey	138
BK 7W*	Rainey	345	Rainey	138
BK 8W	Rainey	345	Rainey	138
BK 2E*	Rainey	345	Rainey	138
BK 7E*	Rainey	345	Rainey	138
BK 8E	Rainey	345	Rainey	138
BK 9E*	Rainey	345	Rainey	138
30	Rainey	345	Ravenswood #3	22
60L	Rainey	345	Ravenswood	345
60M	Rainey	345	Ravenswood	345
PAR3500	Ramapo	345	Ramapo	345
PAR4500	Ramapo	345	Ramapo	345
69	Ramapo	345	S. Mahwah A	345
70	Ramapo	345	S. Mahwah B	345
77	Ramapo	345	Rock Tavern	345
76	Ramapo	345	Sugarloaf	345
76	Rock Tavern	345	Sugarloaf	345
BK 2	Reynolds Road	345	Reynolds Road	115
BK 1	Rochester Station #80	345	Rochester Station #80	115
BK 2	Rochester Station #80	345	Rochester Station #80	115

Facility Identifier	Terminal A	Nominal Voltage	Terminal B	Nominal Voltage
BK 3	Rochester Station #80	345	Rochester Station #80	115
BK 5	Rochester Station #80	345	Rochester Station #80	115
BK TR1	Rock Tavern	345	Rock Tavern	115
BK TR3	Rock Tavern	345	Rock Tavern	115
1	Roseton	345	Roseton #1	20
2	Roseton	345	Roseton #2	20
311	Roseton	345	Rock Tavern	345
J3410	S. Mahwah A	345	Waldwick	345
K3411	S. Mahwah B	345	Waldwick	345
BK 1	Scriba	345	Scriba	115
BK 2	Scriba	345	Scriba	115
20	Scriba	345	Volney	345
21	Scriba	345	Volney	345
BK 258	S. Mahwah	345	S. Mahwah	138
BK 1	Shore Road	345	Shore Road	138
BK 2	Shore Road	345	Shore Road	138
1	Somerset	345	Somerset	24
BK N7	Sprain Brook	345	Sprain Brook	138
BK S6	Sprain Brook	345	Sprain Brook	138
M51	Sprain Brook	345	W. 49th St	345
M52	Sprain Brook	345	W. 49th St	345
X28	Sprain Brook	345	Tremont	345
BK 3	Stolle Road	345	Stolle Road	115
BK 4	Stolle Road	345	Stolle Road	115
11	Tremont	345	Tremont	138
12	Tremont	345	Tremont	138
BK 1	W. 49 th St	345	W. 49 th St	345
BK 2 [*]	W. 49 th St	345	W. 49 th St	345
BK 3 [*]	W. 49 th St	345	W. 49 th St	345
BK 4 [*]	W. 49 th St	345	W. 49 th St	345
BK 5 [*]	W. 49 th St	345	W. 49 th St	345
Y56	W. 49 th St	345	Hudson HVdc	345
BK 194	W. Haverstraw	345	West Haverstraw	138
BK 1	Watercure	345	Watercure	230
BK 1	Wood Street	345	Wood Street	115
BK 2	Wood Street	345	Wood Street	115
Y86	Pleasantville	345	Wood St.	345
Y87	Pleasantville	345	Wood St.	345
12-AP	Adirondack	230	Porter	230
13	Adirondack	230	Chases Lake	230

Facility Identifier	Terminal A	Nominal Voltage	Terminal B	Nominal Voltage
MA1	Adirondack	230	Moses	230
MA2	Adirondack	230	Moses	230
BP76	Beck (IESO)	230	Packard	230
PA27	Beck (IESO)	230	Niagara	230
60	Canandaigua	230	Meyer	230
68	Canandaigua	230	Stoney Ridge	230
11	Chases Lake	230	Porter	230
DP1	Duley	230	Plattsburgh	230
73	Dunkirk	230	Gardenville	230
74	Dunkirk	230	Gardenville	230
E205W	Eastover Rd.	230	Bear Swamp (ISO-NE)	230
BK 1	Eastover Rd.	230	Eastover Rd.	115
70	E.Towanda	230	Hillside	230
70	Elm St	230	Huntley	230
71	Elm St	230	Gardenville	230
72	Elm St	230	Gardenville	230
17	Edic	230	Porter	230
BK 2	Gardenville	230	Gardenville	115
BK 3	Gardenville	230	Gardenville	115
BK 4	Gardenville	230	Gardenville	115
T8-12	Gardenville-NGrid	230	Gardenville-NYSEG	230
BK 6	Gardenville	230	Gardenville	115/34.5
BK 7	Gardenville	230	Gardenville	115/34.5
66	Gardenville	230	Stolle Rd	230
79	Gardenville	230	Huntley	230
80	Gardenville	230	Huntley	230
A2253	Goethals	230	Linden (PJM)	230
67	High Sheldon	230	Stolle Rd	230
81	High Sheldon	230	Stoney Creek	230
69	Hillside	230	Watercure	230
BK 3	Hillside	230	Hillside	115/34.5
BK 4	Hillside	230	Hillside	115/34.5
72	Hillside	230	Stoney Ridge	230
BK 670	Huntley	230	Huntley #67	13
BK 680	Huntley	230	Huntley #68	13
77	Huntley	230	Packard	230
78	Huntley	230	Packard	230
MMS1	Massena	230	Moses	230
MMS2	Massena	230	Moses	230
BK 4	Meyer	230	Meyer	115/34.5

Facility Identifier	Terminal A	Nominal Voltage	Terminal B	Nominal Voltage
85/87	Meyer	230	Wethersfield	230
BK 1	Moses	230	Moses	115
BK 2	Moses	230	Moses	115
BK 3	Moses	230	Moses	115
BK 4	Moses	230	Moses	115
MW1	Moses	230	Willis	230
MW2	Moses	230	Willis	230
L33P	Moses	230	St. Lawrence (IESO)	230
L34P	Moses	230	St. Lawrence (IESO)	230
2332	Niagara	230	Niagara	230
2342	Niagara	230	Niagara	230
61	Niagara	230	Packard	230
62	Niagara	230	Packard	230
64	Niagara	230	Robinson Rd	230
BK T1	Niagara	230	Niagara	115
BK T2	Niagara	230	Niagara	115
N Bus Tie	Niagara	230	Niagara	230
S Bus Tie	Niagara	230	Niagara	230
BK 1	Oakdale	230	Oakdale	115
71	Oakdale	230	Watercure	230
3	Packard	230	Packard	115
4	Packard	230	Packard	115
PND-1	Patnode	230	Duley	230
BK 1	Plattsburgh	230	Plattsburgh	115
BK 4	Plattsburgh	230	Plattsburgh	115
30	Porter	230	Rotterdam	230
31	Porter	230	Rotterdam	230
BK 1	Porter	230	Porter	115
BK 2	Porter	230	Porter	115
65	Robinson Road	230	Stolle Road	230
BK 1	Robinson Road	230	Robinson Road	115/34.5
38	Rotterdam	230	Eastover Rd.	230
RYP-2	Ryan	230	Plattsburgh	230
68	S. Ripley	230	Dunkirk	230
69	S. Ripley	230	Erie East (PJM)	230
83	Stony Creek	230	Wethersfield	230
WPN1	Willis	230	Patnode	230
WRY-2	Willis	230	Ryan	230
PAR-1	Astoria Annex	230	Astoria Annex	230
34124L&M	Astoria E	138	Astoria #4	138

Facility Identifier	Terminal A	Nominal Voltage	Terminal B	Nominal Voltage
34125L&M	Astoria E	138	Astoria #5	138
24121	Astoria W	138	Astoria #3	138
24122	Astoria W	138	Astoria #3	138
24124L&M	Astoria W	138	Astoria #4	138
24125L&M	Astoria W	138	Astoria #5	138
459	Barrett	138	Freeport	138
PAR	Barrett	138	Barrett PAR	138
864	Brookhaven	138	Riverhead	138
874	Brookhaven	138	Holtsville	138
95891	Buchanan GT	138	Buchanan TA5	138
BK N1	Dunwoodie	138	Dunwoodie	138
BK N2	Dunwoodie	138	Dunwoodie	138
BK S1	Dunwoodie	138	Dunwoodie	138
BK S2	Dunwoodie	138	Dunwoodie	138
361	E. Garden City	138	Carle Place	138
362	E. Garden City	138	Roslyn	138
462	E. Garden City	138	Newbridge	138
463	E. Garden City	138	Newbridge	138
465	E. Garden City	138	Newbridge	138
461	Freeport	138	Newbridge	138
20	Fresh Kills	138	Arthur Kill #2	20
PAR1	Fresh Kills (AK)	138	Fresh Kills PAR	138
PAR2	Fresh Kills (AK)	138	Fresh Kills PAR	138
363	Glenwood	138	Carle Place	138
364	Glenwood	138	Roslyn	138
366-2	Glenwood	138	Glenwood GT	138
673	Greenlawn	138	Elwood	138
889	Hauppauge	138	Center Islip	138
885	Holbrook	138	Miller Place (Shoreham)	138
887	Holbrook	138	Brookhaven (Sills road)	138
888	Holbrook	138	Holtsville	138
818	Holtsville	138	Union Ave	138
901 L&M	Jamaica	138	Valley Stream	138
903	Jamaica	138	Lake Success	138
PAR	Lake Success	138	Lake Success PAR	138
558	Locust Grove	138	Newbridge (Syosset)	138
467	Newbridge Road	138	E. Garden City	138
561	Newbridge Road	138	Ruland Rd	138
562	Newbridge Road	138	Ruland Rd	138
563	Newbridge Road	138	Pilgrim	138

Facility Identifier	Terminal A	Nominal Voltage	Terminal B	Nominal Voltage
1	Northport	138	Northport #1	22
2	Northport	138	Northport #2	22
3	Northport	138	Northport #3	22
4	Northport	138	Northport #4	22
672	Northport	138	Pilgrim	138
677	Northport	138	Pilgrim	138
678	Northport	138	Elwood	138
679	Northport	138	Pilgrim	138
681	Northport	138	Elwood	138
PAR 1	Northport	138	Northport	138
PS2	Northport	138	Northport	138
1385	Norwalk Harbor	138	Northport	138
675	Oakwood	138	Syosset	138
674	Oakwood (Greenlawn)	138	Elwood	138
871	Pilgrim	138	Hauppauge	138
881	Pilgrim	138	Holtsville	138
PAR	Pilgrim	138	Pilgrim PAR	138
883	Pilgrim (Central Islip)	138	Ronkonkoma	138
862	Port Jefferson	138	Holbrook	138
886	Port Jefferson	138	Holbrook	138
36311	Rainey	138	Vernon	138
36312	Rainey	138	Vernon	138
875	Ronkonkoma	138	Holbrook	138
661	Ruland Road	138	Pilgrim	138
662	Ruland Road	138	Pilgrim	138
882	Ruland Road	138	Holbrook	138
365	Shore Road	138	Glenwood	138
366-1	Shore Road	138	Glenwood	138
367	Shore Road	138	Lake Success	138
368	Shore Road	138	Lake Success	138
861	Shoreham	138	Brookhaven	138
863	Shoreham	138	Wildwood (Riverhead)	138
879	Shoreham	138	Miller Place (Holbrook)	138
559	Syosset	138	Lucust Grove	138
676	Syosset	138	Greenlawn	138
PAR11	Tremont	138	Tremont PAR 11	138
PAR12	Tremont	138	Tremont PAR 12	138
262	Valley Stream	138	E. Garden City	138
291	Valley Stream	138	Barrett	138
292	Valley Stream	138	Barrett	138

Facility Identifier	Terminal A	Nominal Voltage	Terminal B	Nominal Voltage
PAR	Valley Stream	138	Valley Stream	138
10	Vernon	138	Ravenswood #1	20
20	Vernon	138	Ravenswood #2	20
884	Wading River	138	Holbrook	138
891	Wading River	138	Shoreham	138
890	Wildwood	138	Riverhead	138
1-BP	Boonville	115	Porter	115
2-BP	Boonville	115	Porter	115
10	Clay	115	Teall Ave.	115
11	Clay	115	Teall Ave.	115
14	Clay	115	Lockheed (GE)	115
17	Clay	115	Woodard	115
3	Clay	115	Dewitt	115
4	Clay	115	South Oswego	115
5	Clay	115	Dewitt	115
7-CL	Clay	115	Lighthouse Hill	115
10	Edic	115	Porter	115
20	Edic	115	Porter	115
1	Ginna	115	Ginna	16
908-1	Ginna	115	Pannell Rd. (Sta#204)	115
912	Ginna	115	Pannell Rd.	115
PAR3	Plattsburgh	115	Plattsburgh	115
PV20	Plattsburgh	115	South Hero	115
13	Porter	115	Schuyler	115
3	Porter	115	Yahnundasis	115
4	Porter	115	Valley	115
5	Porter	115	Watkins Rd.	115
6	Porter	115	Terminal	115
7	Porter	115	Oneida	115
8	Porter	115	Deerfield	115
9	Porter	115	Deerfield	115
7X8272	STA#82	115	Mortimer	115

Note:

- * These elements serve radial portions of the system.

Generators

Athens CC1	Bethlehem	Ginna	Northport 4
Athens CC2	Bowline 1	Indian Point 2	NYPA Astoria CC
Athens CC3	Bowline 2	Indian Point 3	Oswego 5
Arthur Kill 2	Caithness	Independence	Oswego 6
Arthur Kill 3	Cogentech CC	Kintigh (Somerset)	Ravenswood 1
Astoria 3	Fitzpatrick	Nine Mile 1	Ravenswood 2
Astoria 5	Gilboa 1	Nine Mile 2	Ravenswood 3
Astoria Energy II	Gilboa 2	Northport 1	Roseton 1
Bayonne	Gilboa 3	Northport 2	Roseton 2
Empire	Gilboa 4	Northport 3	SCS Astoria Energy

Capacitors

Facility Identifier	Terminal	Nominal Voltage
A	Coopers Corners	345
B	Coopers Corners	345
1	E. Fishkill	345
2	E. Fishkill	345
1	Edic	345
1	Fraser	345
2	Fraser	345
1	Gilboa	345
1	Leeds	345
2	Leeds	345
1	Marcy	345
2	Marcy	345
13	Millwood	345
17	Millwood	345
1	New Scotland	345
2	New Scotland	345
3	New Scotland	345
1	Oakdale	345
1	Rochester Station #80	345
1	Rock Tavern	345
2	Rock Tavern	345
3	Rotterdam	230
4	Rotterdam	230
1	Clay	115
1	Porter	115

Series Reactors

Facility Identifier	Terminal	Nominal Voltage
R71	Dunwoodie	345
R72	Dunwoodie	345
R41	Gowanus North	345
R42	Gowanus South	345
4S3	Sprain Brook	345
5S3	Sprain Brook	345
R49	Sprain Brook	345

Series Capacitors

Terminal	Terminal	Nominal Voltage
Coopers Corners	Marcy	345
Coopers Corners	Fraser	345
Edic	Fraser	345

STATCOM/SVC Devices

Terminal	Nominal Voltage
Marcy	345
Leeds	345
Fraser	345

Shunt Reactors

Facility Identifier	Terminal	Nominal Voltage
7223	Marcy	765
7122	Massena	765
7222	Massena	765
R1	Astoria	345
R2	Astoria	345
1	Dunwoodie	345
R1	E. Garden City	345
R2	E. Garden City	345
R11	E. 13 th St	345
R13	E. 13 th St	345
R14	E. 13 th St	345
R11	Farragut	345
R12	Farragut	345
25	Goethals N	345
26	Goethals S	345
R4	Gowanus N	345
R16	Gowanus S	345
1E	Rainey	345
5W	Rainey	345
1	Shore Road	345
2N1	Sprain Brook	345
2N2	Sprain Brook	345
4S1	Sprain Brook	345
4S2	Sprain Brook	345
5S1	Sprain Brook	345
5S2	Sprain Brook	345
6A	Sprain Brook	345
TN-1	Goethals	13
TN-2	Goethals	13

New York Control Area Proposed Bulk Power Transmission Facilities List

Owner	Facilities		Expected Service Date/Yr Prior to **		Nominal Voltage in kV		# of ckt's	Thermal Ratings		Class Year / Type of Construction
					Oper.	Design		Summer	Winter	
	From	To								
ConEd	Rainey	Corona	S	2019	345/138	345/138	1	263	320	UG
NGRID NYSEG	Homer City	Farmers Valley	S	2016	345	345	1	1013	1200	OH
NGRID NYSEG	Farmers Valley	Five Mile Rd	S	2016	345	345	1	1013	1200	OH
NYPA	Niagara	Station 255	W	2019	345	345	1	2177	2662	OH
NYPA	Station 255	Rochester	W	2019	345	345	1	2177	2662	OH
NYPA	Dysinger Tap	Station 255	W	2019	345	345	1	2177	2662	OH
NYSEG	Gardenville	Gardenville	S	2017	230/115	230/115	1	200 MVA	225 MVA	-
NYSEG	Watercure Road	Watercure Road	S	2018	345/230	345/230	1	426 MVA	494 MVA	-
NYSEG	Fraser	Fraser	S	2019	345/115	345/115	1	280 MVA	300 MVA	-
RG&E	Station 255	Rochester	W	2019	345	345	1	2177	2662	OH
RGE	Station 255	Station 255	W	2019	345/115	345/115	1	400	450	OH
RGE	Station 255	Station 255	W	2020	345/115	345/115	2	400	450	OH
O&R	North Rockland	Lovett	S	2018	345/138	345/138	1	562	562	-
O&R ConEd	Ladentown	North Rockland	S	2018	345	345	1	3000	3211	OH
O&R ConEd	North Rockland	Buchanan	S	2018	345	345	1	3000	3211	OH
NYPA	CPV Valley	Coopers Corners	W	2017	345	345	1	3072	3768	OH
NYPA	CPV Valley	Rock Tavern	W	2017	345	345	1	3072	3768	OH
CHGE	Leeds	Hurley	S	2018	345	345	1	-	-	Series Compensation
NGRID	Oneida	Porter	S	2018	115	115	1	-	-	Series Reactor
NGRID	Porter	Yahundasis	S	2018	115	115	1	-	-	Series Reactor

*S = Summer Peak Period

W=Winter Peak Period

Identified Corrective Action Plans

Zone	Owner	Monitored Element	Plan In-Service Prior to Summer of Year	Plan
C	NYSEG	Oakdale 345 – Oakdale 115/34.5	2022*	Transformer #3 and Station Reconfiguration
B	RGE	Clay 345 – Pannell 345 (1)	2019*	Clay-Pannell Terminal Upgrades
B	RGE	Clay 345 – Pannell 345 (2)	2019*	Clay-Pannell Terminal Upgrades
A	NYSEG	Gardenville 230 – Stolle 230	In-Service	Gardenville-Stolle Terminal Upgrades

*Interim operating procedures are necessary when the permanent plan is not in-service prior to the need occurring.