

Transmission Node	Zone	Subzone	Transmission Node PTID	Generator Node	Generator PTID	Gen Latitude	Gen Longitude
BIXINCNT_115KV_LOAD	A	NMWE	355685	BLISS_WT_PWR	323608	42.532246	-78.306344
DUNKIRK_115KV_TB_200	A	NMWE	55889	DUNKIRK_1	23563	42.490164	-79.346564
HOMER_HL_115KV_TB2	A	NMWE	355744	INDECK_OLEAN	23982	42.089498	-78.457328
LOCKPORT_115KV_TB60_63_64	A	NMWE	80432	LOCKPORT_CC1	323769	43.16182	-78.738675
MOONROAD_115KV_HARTFLD_TB1-2	A	NMWE	355988	CASSADAGA_WT_PWR	323784		
PACKARD_115KV_DUPONT_184	A	NMWE	80571	PACKARD_115_KV_ADAMS_187_REV_LBMP_A	345013	43.09846	-79.007149
SAWYER_23_KV_LOAD	A	NMWE	55526	SAWYER_23_KV_LOAD_REV_LBMP_A	345024	42.97833	-78.918283
SENECA_115KV_TB3	A	NMWE	355854	ELM_ST_23_KV_LD_REV_LBMP_A	345012	42.884099	-78.869047
SOUTHDOV_115KV_TB1	A	NMWE	355954	INDECK_OLEAN	23982	42.089498	-78.457328
SWANROAD_115KV_TB1	A	NMWE	355699	LOCKPORT_CC1	323769	43.16182	-78.738675
VALLEY44_115KV_TB2	A	NMWE	355964	BLISS_WT_PWR	323608	42.532246	-78.306344
COBBLENY_34_KV_TB1	A	NYW	80064	CHAFFEE_LFGE	323603	42.625404	-78.712551
COLDSPRG_115KV_BK1	A	NYW	355956	INDECK_OLEAN	23982	42.089498	-78.457328
ERIE_ST_34_KV_TB1-2	A	NYW	80199	PAVMNTRD_115_KV_BK1_REV_LBMP_A	345030	42.918914	-78.620593
GARDNVLA_35_KV_LD	A	NYW	355827	GARDENVILLE_LBMP	24039	42.852295	-78.771766
HARSNRAD_115KV_TB1	A	NYW	81005	LOCKPORT_CC1	323769	43.16182	-78.738675
WALDENNY_12_KV_BK2	A	NYW	80841	GARDENVILLE_LBMP	24039	42.852295	-78.771766
BATAVIA_115KV_TB1	B	NMGN	55881	SITHE_BATAVIA	24024	42.982493	-78.159298
GOLAH_69_KV_TB_1_2	B	NMGN	80279	NEG_GEN_MONROE	24207	42.970859	-77.714831
MORTIMER_115KV_TB3	B	NMGN	55949	OAK_ORCHARD_HYD	24046	43.098892	-77.647743
QUAKERRD_115KV_BK1	B	RGGN	80622	STA_168_34_KV_BK1_2_REV_LBMP_B	345032	42.966238	-77.247249
ROCHESRG_115KV_T4	B	RGGN	355643	UNION_PROCESSING_DRP	323587	43.098892	-77.647743
STA_56_34_KV_BUS2	B	RGGN	355983	STA_56_34_KV_BUS2_REV_LBMP_B	345033	43.088299	-77.537183
STA_67_115KV_BK2	B	RGGN	355882	RUSSELL_1	23602	43.198189	-77.664933
STA_7_115KV_9TRANS	B	RGGN	80674	RED_ROCHESTER	323720		
STA_82_115KV_TB1	B	RGGN	80780	UNION_PROCESSING_DRP	323587	43.098892	-77.647743
BRISTLHL_115KV_TB1	C	NMCN	79998	FULTON COGEN	23766	43.377307	-76.432304
CORTLAND_115KV_TB3	C	NMCN	80093	FENNER_WINDPWR	24204	42.952779	-75.764802
ELBRIDGE_115KV_TB2	C	NMCN	80188	OSWEGO_5	23606	43.454863	-76.531583
EUCLID_115KV_TB2	C	NMCN	356179	CARR STREET_E_SYR	24060	43.063603	-76.082595
GELCKHM_115KV_LOAD	C	NMCN	80723	FULTON COGEN	23766	43.377307	-76.432304
GRS_LOCK_115KV_LINE_2_SOLVAY	C	NMCN	80269	ONONDAGA_COGEN	23986	43.063219	-76.225507
HDSNBRDG_115KV_BRDG_TB1	C	NMCN	355580	ONONDAGA_REF_OCCRA	23987	43.004868	-76.114445
TEALLAVE_115KV_TB7	C	NMCN	355573	CARR STREET_E_SYR	24060	43.063603	-76.082595
TEMPLE_115KV_TB 2	C	NMCN	55572	PROJECT_ORANGE 1	24174	43.039775	-76.152401
TILDEN_115KV_TB1	C	NMCN	80814	ONONDAGA_REF_OCCRA	23987	43.004868	-76.114445
WOODARD_115KV_TB2	C	NMCN	355635	FULTON COGEN	23766	43.377307	-76.432304
ETNA_115KV_TB2	C	NYCN	80207	ETNA_115_KV_TB1_REV_LBMP_C	345029	42.47182	-76.406434
GREENDGE_115KV_TB5	C	NYCN	80291	GREENIDGE_3	23582	42.678924	-76.951213
HAMLTNNY_34_KV_TB	C	NYCN	80303	OSWEGO_5	23606	43.454863	-76.531583
HILLSIDE_115KV_TB1	C	NYCN	80332	HICKLING_1	23621	42.123734	-76.982933
OAKDALE_35_KV_LOAD	C	NYCN	356122	BINGHAMTON_COGEN	23790	42.132703	-75.931693
S.PERRY_115KV_TB1	C	NYCN	80734	WETHRSFD_WT_PWR	323626	42.726633	-78.191596
SLEIGHT_34_KV_TB1	C	NYCN	80719	NEG CENTRAL_HIGH_ACRES	23767	43.07294	-77.289917
STATE_ST_34_KV_LOAD	C	NYCN	55959	SENECA_ENERGY	23797	42.936142	-76.769691
MALONE_115KV_TB1	D	NMNO	356076	NM_ST_REGIS_HYD	24053	44.627596	-74.815518
CHATEAUG_35_KV_LOAD	D	NYNO	355732	JERICHO_RISE_WT_PWR	323719	44.889084	-74.118278
KNTFSRNC_46_KV_46KV_LOAD	D	NYNO	80397	NEG NORTH_LWR_SARANAC	23913	44.703599	-73.59581
BLACKRVR_115KV_TB2	E	NMMV	79977	BLACK RIVER_HYD	24047	44.003204	-75.816351
BOONVILLE_115KV_TB1	E	NMMV	79983	LYONS_FALL_HYD	23570	43.618165	-75.306504
BRADY_115KV_TB2	E	NMMV	356060	SITHE_OGDNSBRG	24021	44.714009	-75.440245
BROWNFLS_115KV_TB 3_5	E	NMMV	80003	NEWTON_FALLS_HYD	23847	44.210954	-75.05862
COFFEEN_115KV_TB3	E	NMMV	355620	GLEN PARK	23778	44.000829	-75.961798
DERFIELD_115KV_TB7	E	NMMV	355931	JARVIS	23743	43.275177	-75.157241
ESPRGFLD_115KV_TB1	E	NMMV	80157	LITTLE FALLS_HYD	24013	43.059	-74.764
INGHAM_C_115KV_TB7	E	NMMV	356103	HARDSCRABBLE_WT_PWR	323673	43.062558	-74.899372
LITTLRIV_115KV_TB1	E	NMMV	356100	PYRITES_HYD	24023	44.51949	-75.186594
MCINTYRE_115KV_TB2	E	NMMV	80467	SITHE_OGDNSBRG	24021	44.714009	-75.440245
LAWRNCAV_115KV_TB1	E	NMMV	80681	MID_RAQUETTE_HYD	23851	44.6184	-74.975749
ONEIDA_115KV_TB4	E	NMMV	55905	SITHE_STERLING	23777	43.101984	-75.631405
ROME_115KV_TB2	E	NMMV	80656	REVERE_CPPR_DRP	24186	43.217735	-75.412619
LOWVILLE_115KV_TB2	E	NMMV	356335	LYONS_FALL_HYD	23570	43.618165	-75.306504
VALLEY_115KV_TB 1-4	E	NMMV	80826	HARDSCRABBLE_WT_PWR	323673	43.062558	-74.899372
WATKINRD_115KV_LN8_ILION	E	NMMV	55919	INDECK_ILION	23567	43.063328	-75.056977
COOPERNY_115KV_TB1	E	NYMV	80082	DELAWARE_LFGE	323621	42.264436	-74.926474
ENORWICH_115KV_TB1	E	NYMV	80156	JENNISON_1	23625	42.275591	-75.47837
ALTAMONT_115KV_TB 2	F	NMCP	55880	BOC_GAS_DRP	24189	42.609664	-73.903956
BETHLEHEM_115KV_TB1	F	NMCP	79974	BETHLEHEM_GS1	323560	42.661491	-73.739644
GREENBSH_115KV_TB3	F	NMCP	55895	RENSSELAER_COGEN	23796	42.605978	-73.714692
HUDSON_115KV_TB 4	F	NMCP	355613	FORT ORANGE	23900	42.539311	-73.745343
LUTHERFT_115KV_GLOB_FND_222	F	NMCP	355753	KCE_NY_1	323755	42.962658	-73.746439
MAPLEWOD_115KV_TB3	F	NMCP	80458	MOHAWK_PAPER_DRP	24187	42.745576	-73.708692
MENANDS_115KV_TB5	F	NMCP	355628	EMPIRE_CC_1	323656	42.624571	-73.750085
MOHICAN_35_KV_115KV_LD	F	NMCP	80490	ADK_S_GLENS_FALLS	24028	43.290067	-73.606067
N.TROY_115KV_TB1	F	NMCP	355778	COLONIE_LFGE	323577	42.787293	-73.636904

NEWKRMKL_115KV_TB1	F	NMCP	55635	GE_PLASTICS__DRP	24183	42.575514	-73.870168
PATROON__115KV_TB1	F	NMCP	80586	ALBANY__LFGE	323615	42.691041	-73.803149
QUENSBRY_115KV_TB8	F	NMCP	356137	ADK S GLENS__FALLS	24028	43.290067	-73.606067
REYNOLDS_115KV_TB3	F	NMCP	80639	EMPIRE_CC_1	323656	42.624571	-73.750085
RIVERSDE_115KV_TB3	F	NMCP	55908	NM_CAPITAL__DRP	24208	42.669628	-73.73923
ROTTDAM_115KV_TB3	F	NMCP	80664	GE_PLASTICS__DRP	24183	42.575514	-73.870168
SPIERFLS_115KV_TB 1	F	NMCP	80737	UPPER HUDSON__HYD	24058	43.234846	-73.752935
STATE_CA_115KV_115_LB	F	NMCP	55624	ALBANY__LFGE	323615	42.691041	-73.803149
TRINITY__115KV__4 BK	F	NMCP	55933	BETHLEHEM__GS1	323560	42.661491	-73.739644
WHITEHAL_115KV_TB1	F	NMCP	80871	ADK S GLENS__FALLS	24028	43.290067	-73.606067
LUTHERNY_35_KV_BK2	F	NYCP	355980	KCE_NY_1	323755	42.962658	-73.746439
REPUBLIC_115KV_BARTNBRK	F	NYCP	55605	IP__TICONDEROGA	23804	43.845279	-73.445886
STEPHTWN_115KV_BK_2	F	NYCP	55603	BEACON__LESR	323632	42.557244	-73.376326
NCHELSEA_115KV_TR2	G	CHHV	355582	DANSKAMMER__1	23586	41.563587	-73.954582
CHESTROR_138KV_BK263	G	ORHV	355645	SUGRLOAF_69_KV_LOAD_REV_LBMP_ G	345026	41.310648	-74.26004
SHOEMAKR_138KV_BK 111	G	ORHV	55601	SHOEMAKER__GT	23640	41.428457	-74.41758
TALLMAN__138KV_BK151	G	ORHV	55660	HILLBURN__GT	23639	41.126873	-74.164874
WHAVSTOR_138KV_BK127	G	ORHV	55557	WHAVSTOR_138_KV_BK127_REV_LBM P_G	345015	41.203	-73.9932
MILLWOOD_13_KV_LOAD	H	CEML	356217	MILLWOOD_138_KV_38W41_REV_LB MP_H	345005	41.192378	-73.800577
KATONAH__115KV_46KV_TB4	H	NYML	355592	NEG MILLWOOD__DRP	24198	41.571814	-73.598945
ROCKVIEW_13_KV_LD	I	CEDW	356306	DUNWOODS_138_KV_38W08_REV_LB MP_J	345000	40.940217	-73.85737
PLSNTVLE_13_KV_13.8KVDIST	I	CEDW	80602	PLSNTVLE_13_KV_13KVIDISA_REV_LB MP_J	345020	41.142036	-73.782007
WHITEPLN_13_KV_LOAD	I	CEDW	356215	CE_DUNWOOD__DRP	24194		
BENSHRST_27_KV_BENSHRST_1	J	CENY	355998	NARROWS_GT1_1	24228	40.659384	-73.993715
BROWNSV1_27_KV_LOAD	J	CENY	356125	RAVENSWOOD_GT_1	23729	40.758433	-73.947041
CHERRYST_13_KV_LD	J	CENY	356241	EAST_RIVER__1	323558	40.726898	-73.972955
E179THST_13_KV_LOAD	J	CENY	356214	E179THST_138_KV_TB4_REV_LBMP_J	345001	40.849414	-73.893694
FRESHKLS_33_KV_LOAD	J	CENY	356253	ARTHUR_KILL_COGEN	323718	40.589204	-74.197028
GLENDALE_27_KV_LOAD	J	CENY	356172	NYPA_VERNON__GT2	24162	40.758433	-73.947041
HELLGATE_13_KV_LD	J	CENY	55870	NYPA__ASTORIA_CC1	323568	40.787725	-73.908745
JAMAICA__27_KV_LOAD	J	CENY	355505	KIAC__JFK_GT1	23816	40.66071	-73.817446
N.QUEENS_27_KV_LOAD	J	CENY	356247	ASTORIA_GT_1	23523	40.787725	-73.909326
W50THST__13_KV_LOAD	J	CENY	356117	W49TH_ST_138_KV_38M43_REV_LBM P_J	345008	40.76612	-73.99611
BABYLON__69_KV_BK2	K	LILI	356345	BABYLON_RES_REC	323704	40.73589	-73.387823
BROOKVLE_69_KV_TB1	K	LILI	55790	GLENWOOD__4	23550	40.828214	-73.646517
CORONAAV_69_KV_TB1	K	LILI	355595	FAR ROCKAWAY__4	23548	40.610683	-73.759891
DEERFILD_69_KV_DEERFILD LD	K	LILI	355887	SOUTH HAMPTN__IC	23720	40.892684	-72.397712
FLOWRFLD_69_KV_BK1	K	LILI	356044	STONY__BROOK	24151	40.917685	-73.129131
GREENLWN_69_KV_BK 3	K	LILI	55738	NORTHPORT__1	23551	40.88294	-73.292579
HEWLETT__69_KV_BK3	K	LILI	55828	FAR ROCKAWAY__4	23548	40.610683	-73.759891
LINDHRST_69_KV_BK1	K	LILI	356055	WEST BABYLON__IC	23714	40.694855	-73.35179
N.BELMOR_69_KV_BK1	K	LILI	55787	FREEPORT_EQUS_GT1	23764	40.667698	-73.538736
SOUTHOLD_69_KV_BK 2	K	LILI	55809	BARRETT__1	23545	40.61822	-73.648205
TIANA__69_KV_BK 1	K	LILI	55817	SOUTH HAMPTN__IC	23720	40.892684	-72.397712
BRENTWOD_69_KV_W. BRTWOOD	K	LILI	56703	NYPA_BRENTWD__GT	24164	40.787453	-73.294752
WATSON__69_KV_BK 1	K	LILI	55734	ISLIP_RES_REC	323679	40.784928	-73.114985
WM_FLOYD_69_KV_BK2	K	LILI	356380	BROOKHAVEN__DRP	24191	40.855569	-72.849338