

APPENDIX E

INTERFACE DEFINITIONS

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NYISO OPERATING INTERFACES & OASIS TRANSMISSION PATHS

DYSINGER EAST		
<i>West (Zone A)-Genesee (Zone B)</i>		
Name	Line ID	Voltage (kV)
*Somerset-Rochester (Station 80)	SR-1/39	345
Niagara-Rochester*	NR2	345
*Andover - Palmiter	932	115
*Lockport-Batavia	107	115
*Lockport-N. Akron	108	115
*Lockport-Oakfield	112	115
*Lockport-Sweden 1	111	115
*Lockport-Sweden 3	113	115
*Lockport-Telegraph	114	115
<i>West (Zone A)-Central (Zone C)</i>		
*Stolle Rd.-Meyer	67	230

WEST CENTRAL		
<i>Genesee (Zone B) - Central (Zone C)</i>		
Name	Line ID	Voltage (kV)
Pannell Rd-Clay*	PC-1	345
Pannell Rd-Clay*	PC-2	345
*Andover - Palmiter	932	115
*Quaker-Macedon	930	115
*Mortimer-Hook Rd- Elbridge	1/7	115
*Mortimer-Elbridge	2	115
*Pannell-Farmington	4	115
*Quaker-Sleigh Rd	13	115
*St. 162 - S. Perry	906	115
Hook Rd (RGE-NGRID)	TB#3	34.5/115
Clyde	TR1	34.5/115
(Farmington 34.5/115kV)	#7	34.5/115
(Farmtn 34.5/115kV&12/115 kV)	#4	34.5/115 & 12/115
<i>West (Zone A) - Central (Zone C)</i>		
*Stolle Rd.-Meyer	67	230

CENTRAL EAST		
<i>Mohawk Valley (Zone E) – Capital (Zone F)</i>		
Name	Line ID	Voltage (kV)
Edic-New Scotland*	14	345
Marcy-New Scotland*	UNS-18	345
Porter-Rotterdam*	30	230
Porter-Rotterdam*	31	230
East Springfield - Inghams*	942	115
Inghams PAR	PAR	115
Inghams Bus Tie	R81	115
<i>North (Zone D) – ISONE (Zone N)</i>		
*Plattsburgh - Grand Isle	PV-20	115

* indicates the metered end of the circuit

TOTAL EAST		
<i>Mohawk Valley (Zone E) - Capital (Zone F)</i>		
Name	Line ID	Voltage (kV)
Edic-New Scotland*	14	345
Marcy-New Scotland*	UNS-18	345
*Fraser-Gilboa	35	345
Porter-Rotterdam*	30	230
Porter-Rotterdam*	31	230
East Springfield - Inghams*	942	115
Inghams PAR	PAR	115
Inghams Bus Tie	R81	115
<i>Mohawk Valley (Zone E) - Hudson Valley (Zone G)</i>		
Coopers-Middletown*	CCRT-34	345
Coopers-Rock Tavern*	CCRT-42	345
West Woodbourne*115/69	T152	115/69
<i>North (Zone D) - ISONE (Zone N)</i>		
*Plattsburgh-Grand Isle	PV-20	115
<i>PJM East (Zone P) - Hudson Valley (Zone G)</i>		
Branchburg-Ramapo*	5018	500
*Waldwick- S.Mahwah	J3410	345
*Waldwick-S.Mahwah	K3411	345
<i>PJM East (Zone P) – NYC (Zone J)</i>		
Hudson-Farragut*	C3403	345
Hudson-Farragut*	B3402	345
Linden-Goethals*	A2253	230
<i>PJM (Rockland Electric) – Hudson Valley (Zone E)</i>		
Closter – Sparkill	751	69
Harings Corners – W. Nyack	701	69
Harings Corners – Burns	702	138
Montvale – Pearl River	491	69
Harings Corners – Pearl River	45	34
S. Mahwah – Ramapo	51	138
S. Mahwah - Hilburn	65	69
S. Mahwah 138/345	BK258	138/345

* indicates the metered end of circuit

MOSES SOUTH		
<i>North (Zone D) - Mohawk Valley (Zone E)</i>		
Name	Line ID	Voltage (kV)
*Massena-Marcy	MSU1	765
*Moses-Adirondack	MA-1	230
*Moses-Adirondack	MA-2	230
*Dennison-Colton	4	115
*Dennison-Colton	5	115
*Alcoa-N. Ogdensburg	13	115
Malone-Colton*	3	115

UPNY-CONED		
<i>Hudson Valley (Zone G) – Millwood (Zone H)</i>		
Name	Line ID	Voltage (kV)
*Ladentown-Buchanan South	Y88	345
*Pleasant Valley-Wood St.	F30	345
*Pleasant Valley-Millwood	F31	345
*Pleasant Valley-E. Fishkill	F36	345
*Pleasant Valley-E. Fishkill	F37	345
*Ramapo-Buchanan North	Y94	345
Roseton-E. Fishkill*	305	345
*Fishkill Plains–Sylvan Lake	A/990	115
East Fishkill 115/345		115/345

SPRAIN BROOK-DUNWOODIE SOUTH		
<i>Dunwoodie (Zone I) – NYC (Zone J)</i>		
Name	Line ID	Voltage (kV)
*Dunwoodie-Mott Haven	71	345
*Dunwoodie-Mott Haven	72	345
Sprain Brook-Tremont*	28	345
*Sprain Brook-West 49th Street	M51	345
*Sprain Brook-West 49th Street	M52	345
*Dunwoodie-Sherman Creek	99031	138
*Dunwoodie-Sherman Creek	99032	138
*Dunwoodie-East 179th Street	99153	138
<i>Long Island (Zone K) – NYC (Zone J)</i>		
*Lake Success-Jamaica	903	138
*Valley Stream-Jamaica	901L/M	138

CONED - LIPA		
<i>Dunwoodie (Zone I) - Long Island (Zone K)</i>		
Name	Line ID	Voltage (kV)
*Dunwoodie-Shore Road	Y50	345
*Sprain Brook-East Garden City	Y49	345
<i>NYC (Zone J) - Long Island (Zone K)</i>		
Jamaica-Valley Stream*	901L/M	138
Jamaica-Lake Success*	903	138

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NYISO-ISONNE		
<i>North (Zone D)-ISONNE (Zone N)</i>		
Name	Line ID	Voltage (kV)
*Plattsburgh-Grand Isle	PV-20	115
<i>Capital (Zone F) – ISONNE (Zone N)</i>		
*Alps-Berkshire	393	345
Rotterdam-Bear Swamp*	E205W	230
*Hoosick -Bennington	6	115
*Whitehall-Blissville	7	115
<i>Hudson Valley (Zone G) – ISONNE (Zone N)</i>		
*Pleasant Valley-Long Mountain	398	345
*Smithfield-Salisbury	690	69
<i>Long Island (Zone K) – ISONNE (Zone N)</i>		
*Northport-Norwalk	1385	138

IESO (Ontario)-NYISO		
<i>Ontario East (Zone O) – North (Zone D)</i>		
Name	Line ID	Voltage (kV)
St. Lawrence-Moses*	L33P	240
St. Lawrence-Moses*	L34P	230
<i>Ontario South (Zone O) - West (Zone A)</i>		
Beck-Niagara*	PA301	345
Beck-Niagara*	PA302	345
Beck-Niagara*	PA27	230
*Beck-Packard	BP76	230
*Beck-Swan Rd.	104	115

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PJM-NYISO		
<i>PJM East-NYC</i>		
Name	Line ID	Voltage (kV)
Hudson-Farragut*	C3403	345
Hudson-Farragut*	B3402	345
Linden-Goethals*	A2253	230
<i>PJM West-Central</i>		
*Homer City-Watercure	30	345
E. Towanda-Hillside*	70	230
Laurel Lake-Goudey*	952	115
*E. Sayre-N. Waverly	956	115
<i>PJM West-West</i>		
*Homer City-Stolle Rd	37	345
Erie East - South Ripley*	69	230
*Warren-Falconer	171	115
<i>PJM East-Hudson Valley</i>		
Branchburg-Ramapo*	5018	500
*Waldwick-S.Mahwah	J3410	345
*Waldwick-S.Mahwah	K3411	345
<i>PJM (Rockland Electric) - Hudson Valley</i>		
Closter – Sparkill	751	69
Harings Corners – W. Nyack	701	69
Harings Corners – Burns	702	138
Montvale – Pearl River	491	69
Harings Corners – Pearl River	45	34.5
S. Mahwah – Ramapo	51	138
S. Mahwah - Hillburn	65	69
S. Mahwah 138/345	BK258	138/345

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