

18 ATTACHMENT L – TRANSMISSION AGREEMENTS & EXISTING TRANSMISSION CAPACITY FOR NATIVE LOAD TABLES

18.1 Transmission Wheeling Agreements

18.1.1 Table 1 A - Long Term Transmission Wheeling Agreements

Table 1A Administrative Rules:

- Accepted Revisions to Attachment L Table 1A are posted on the ISO website.
- ISO shall model contract #5 as follows: Bowline 1 to Zone H for 5 MW and Bowline 2 to Zone H for 5 MW.
- Contracts #49.1 and #49.2 have declining allocations of MWs, as follows:

Contract #49.1		Contract #49.2	
11/18/99 - 11/17/00 = 77 MW	11/18/04 - 11/17/05 = 54 MW	11/18/99 - 11/17/00 = 43 MW	11/18/04 - 11/17/05 = 23 MW
11/18/00 - 11/17/01 = 72 MW	11/18/05 - 11/17/06 = 50 MW	11/18/00 - 11/17/01 = 39 MW	11/18/05 - 11/17/06 = 19 MW
11/18/01 - 11/17/02 = 68 MW	11/18/06 - 11/17/07 = 45 MW	11/18/01 - 11/17/02 = 35 MW	11/18/06 - 11/17/07 = 15 MW
11/18/02 - 11/17/03 = 63 MW	11/18/07 - 11/17/04 = 40 MW	11/18/02 - 11/17/03 = 31 MW	11/18/07 - 6/30/35 = 11 MW
11/18/03 - 11/17/04 = 59 MW		11/18/03 - 11/17/04 = 27 MW	

- One proxy bus in each of the neighboring Control Areas has been designated for any agreement that identifies a POI or POW in that neighboring Control Area. Such Proxy Generator Bus shall be deemed to be the POI or POW for purposes of Settlements. In addition, POIs and POWs referencing a Transmission District (or similar service area designations) shall reference a transmission zone. In addition corrections to certain named POIs and POWs are made. These changes are as follows:

POI/POW Designation Listed in Table 1A	POI/POW Modeled in Auctions by ISO
CHG&E	Hudson Valley
Con Ed - North	Millwood
NYSEG - East	Mohawk Valley
NMPC - East	Capital
Mohansic - CE No	Millwood
Con Ed - Mid Hud	Hudson Valley
Con Ed - Cent.	Dunwoodie
Con Edison	New York City
LIPA	Long Island
NYSEG - Cent.	Central
NYSEG - Mech.	Capital
NYSEG - Hudson	Hudson Valley
NYSEG - Brewster	Millwood
NYSEG - North	North
NMPC Cent. Ea.	Mohawk Valley

POI/POW Designation Listed in Table 1A	POI/POW Modeled in Auctions by ISO
O&R	Hudson Valley
RG&E	Genessee or Ginna as listed
NYPA H	Millwood
NMPC - West	West
NYPA C	Central
NMPC - Genessee	Genessee
NMPC - Cent.	Central
NYPA - North	North
NYPA - E	Mohawk Valley
NYSEG - West	West
NYPA West	West
Adirondack	North
Moses 17 18	St. Lawrence
Pleasant Valley 345	Pleasant Valley

- The ISO does not calculate LBMP at Watertown HYD or at Watertown Muni PI; accordingly the ISO models contract #215 from MHK VL to MHK VL.
- Unless otherwise specified herein, all dates provided in the “Cont./Exp./Termination Date” column shall be deemed to run through and include the end of the last hour of the contract expiration/termination date. All contracts set to expire/terminate upon notice or upon the occurrence of a contingency (e.g., the retirement of a Generator) shall be deemed to have expired/terminated at the end of the last hour of the date provided for in the notice or the date such contingency occurs, provided that the ISO has received evidence satisfactory to the ISO of the delivery of such notice or of the occurrence of such contingency in accordance with Attachment K of the OATT and ISO Procedures.
- Ordinarily, the party with rights to request transmission under an ETA is the Primary Holder of the related Grandfathered TCC or the holder of the related Grandfathered Right. However, where a party has been appointed to act on behalf of another party holding transmission rights under an ETA, the appointed party is indicated in parentheses. Similarly, when a Grandfathered TCC has been transferred but the parties to the ETA have not changed, the holder of the Grandfathered TCC is indicated in parentheses.
- POWs listed in parentheses in the “POW” column indicate that the underlying agreement to which such cell relates provides for redirect rights to such POWs.
- The capacity figures designated under the columns “Sum Cap. Per. MW (ISO)” and “Win Cap. Per. MW (ISO)” denote maximum amounts that are designated for grandfathering treatment but do not constitute rights to use or schedule capacity independent of the provisions of the underlying contracts.

Table 1 A - Long Term Transmission Wheeling Agreements

Cont. #	FERC Rate Sch. Designat'n #	Transmission		Agreement				Cont. Est. Date	Cont. Exp./ Termination Date	Treatment (Refer to Attachment K)	Sum Cap. Per. MW (ISO)	Win Cap. Per. MW (ISO)	Interface Allocations - Summer Period											
		Requestor and Primary Holder	Provider	Name	MW (Agmt)	POI	POW						DE	WC	VE	MoS	TE	US	UC	MS	DS	CE LI		
20.3	165	NYSEG	NMPC	Remote Load Agmt.	205	NYSEG - Mech.	NYSEG - Hudson	12/1/52	Ret. of Kintigh (9)	MWA-NMP2/Kintigh	205	205								205				
20.4	112	NYSEG	Con Edison	Wood Street	205	NYSEG - Hudson	NYSEG - Brewster	3/1/88	4/1/2005	MWA-NMP2/Kintigh	205	205								205				
20.5	165	NYSEG	NMPC	Remote Load Agmt.	187	NMP2	NYSEG - Mech.	12/1/52	Ret. of Nine Mile Pt. #2 (9)	MWA-NMP2	187	187			187		187							
20.6	165	NYSEG	NMPC	Remote Load Agmt.	122	NYSEG - Mech.	CHG&E	12/1/52	Ret. of Nine Mile Pt. #2 (9)	MWA-NMP2/Kintigh	122	122								122				
20.7	22	NYSEG	CHG&E	Fishkill/Sylvan Lake	122	CHG&E	NYSEG - Brewster	7/19/62	Ret. of Nine Mile Pt. #2	MWA-NMP2/Kintigh	122	122								122				
20.8	49	NYSEG	CHG&E	Walden	15	NYSEG - East	NYSEG Hudson	8/1/73	Ret. of Nine Mile Pt. #2	MWA-NMP2/Kintigh	15	15						15	15					
21	26	NYSEG	CHG&E	West Woodbourne	25	NYSEG - East	NMPC - East	6/24/64	Ret. of Nine Mile Pt. #2	Facility Agmt. - MWA	25	25						25						
22	N/A	NYSEG	NYPA	Plattsburgh Export	235/225	NYSEG - North	NYSEG - East	5/27/94	6/21/2009	MWA-NUG Contracts	235	225					235							
23	N/A	AES	NYPA	Niagara-Edic (Kintigh)	100	Kintigh	NYSEG - East	12/12/83	8/31/2007	Terminated	100	100												
25	N/A	NYSEG	NYPA	St. Lawrence to Niagara	93	St. Lawrence	NYSEG - East	12/31/61	8/31/2007	MWA-Hydro Contract	93	93					93							
26	115	NMPC	NYSEG	Remote Load Agmt				12/31/52		Terminated														
28	N/A	NMPC	NYPA	Niagara-Edic	126	Niagara	NMPC - Cent. Ea.	11/1/84	6/17/2000	MWA-Hydro Contract	126	126	126	126	126									
29	N/A	NMPC	NYPA	Niagara-Edic	397			11/1/84		Terminated														
30	N/A	NMPC	NYPA	St. Lawrence	104	St. Lawrence	NMPC - Cent. Ea.	2/10/61	8/31/2007	MWA-Hydro Contract	104	104					104							
31.1	N/A	O&R	NYPA	Gilboa	25	Gilboa #1	CHG&E	4/1/89	6/30/2004	MWA-Gilboa Contract	25	25								25				
31.2	51	O&R	CHG&E	Gilboa	25	CHG&E	O&R	4/1/89	8/31/2004	MWA-Gilboa Contract	25	25												
41	32	O&R	CHG&E	E. Delaware Hydro	18	E. Delaware Hydro	O&R	12/31/62	9/27/2006	MWA-Grahmsville	18	18												
45	N/A	RG&E	NYPA	St. Lawrence	55	St. Lawrence	NYPA - E	12/31/61	8/31/2007	MWA-Hydro Contract	55	55					55							
46	N/A	RG&E	NYPA	Niagara - Edic: R&D	65	Niagara	RG&E	11/1/84	8/31/2007	MWA-Hydro Contract	65	65	65											
47	N/A	RG&E	NYPA	Niagara - Edic: Own Load	59	Niagara	RG&E	11/1/84	8/31/2007	MWA-Hydro Contract	59	59	59											
48.1	54	RG&E	NYSEG	Gilboa	30	Ginna	NYSEG - East	5/10/73	6/30/2002	MWA-Gilboa Contract	30	30		30	30									
48.2	54	RG&E	NYPA	Gilboa	30	NYSEG - East	NMPC - East	5/10/73	6/30/2002	MWA-Gilboa Contract	30	30								30				
49.1	176	RG&E	NMPC	Exit Agreement (3)	77 to 40	Ginna	NMPC - East	4/12/73	6/30/2043	MWA	77-40	77-40		77-40	77-40				77-40					

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		Requestor and Primary Holder	Provider	Name	MW (Agmt)	POI	POW						DE	WC	VE	MoS	TE	US	UC	MS	DS	CE LI			
65.7	N/A	Greenport (NYPA)	LIPA	Munis/Coops on LI	5	LIPA	LIPA	4/10/81	10/31/2013	Third Party TWA	5	5													
65.8	N/A	Freeport	LIPA	Munis/Coops on LI	38	LIPA	LIPA	4/10/81	10/31/2013	Third Party TWA	38	38													
65.9	N/A	Rockville Centre	LIPA	Munis/Coops on LI (12)	29	LIPA	LIPA	4/10/81	10/31/2013	Third Party TWA	29	29													
66	134	Festival of Lights	NMPC	Festival of Lights	0.1	Niagara	NMPC - West	Not Available	Not Available	Third Party TWA	0	0													
73	68	NYPA (EDP in O&R)	CHG&E	EDP in O&R	0.3	CHG&E	O&R	12/31/91	Not Available	Third Party TWA	0	0													
74.1	N/A	MDAs on LI (NYPA)	NYPA	MDAs on LI	10	Fitzpatrick	Con Ed - North	12/31/91	6/30/2012	Third Party TWA	10	10			10		10	10	10						
74.2	78	MDAs on LI (NYPA)	Con Edison	MDAs on LI	10	Con Ed - North	Con Ed - Cent.	7/1/85	6/30/2012	Third Party TWA	10	10										10			
74.3	N/A	MDAs on LI (NYPA)	NYPA	MDAs on LI	10	Con Ed - Cent.	LIPA	12/31/91	6/30/2012	Third Party TWA	10	10											10	10	
74.4	N/A	Nassau County (NYPA)	LIPA	MDAs on LI	5	LIPA	LIPA	11/14/85	6/30/2012	Third Party TWA	5	5													
74.5	N/A	Suffolk County (NYPA)	LIPA	MDAs on LI	5	LIPA	LIPA	7/21/99 (13)	6/30/2012 (14)	Third Party TWA	5	5													
75.1	N/A	EDP for LI (NYPA)	NYPA	EDP for LI	26	Fitzpatrick	Con Ed - North	8/1/91	6/30/2012	Third Party TWA	26	26			26		26	26	26						
75.2	102	EDP for LI (NYPA)	Con Edison	EDP for LI	26	Con Ed - North	Con Ed - Cent.	8/1/91	6/30/2012	Third Party TWA	26	26										26			
75.3	N/A	EDP for LI (NYPA)	NYPA	EDP for LI	26	Con Ed - Cent.	LIPA	8/1/91	6/30/2012	Third Party TWA	26	26											26	26	
75.4	N/A	EDP for LI (NYPA)	LIPA	EDP for LI	19/18	LIPA	LIPA	8/1/91	6/30/2012	Third Party TWA	19	18													
76.1	N/A	Brookhaven (NYPA)	NYPA	Brookhaven	60/68	Fitzpatrick	Con Ed - North	12/31/91	Upon 2 years' notice by either party	Third Party TWA	60	68			60		60	60	60						
76.2	60	Brookhaven (NYPA)	Con Edison	Brookhaven	60/68	Con Ed - North	Con Ed - Cent.	10/1/81	Upon 2 years' notice by either party	Third Party TWA	60	68										60			
76.3	N/A	Brookhaven (NYPA)	NYPA	Brookhaven	60/68	Con Ed - Cent.	LIPA	12/31/91	Upon 2 years' notice by either party	Third Party TWA	60	68											60	60	
76.4	N/A	Brookhaven (NYPA)	LIPA	Brookhaven	60/68	LIPA	LIPA	10/1/81	Upon 2 years' notice by either party	Third Party TWA	60	68													
77.1	N/A	Grumman	NYPA	Grumman	0	Fitzpatrick	Con Ed - North	12/31/91	12/31/2001	Third Party TWA	0	0			0		0	0	0						
77.2	66	Grumman	Con Edison	Grumman	0	Con Ed - North	Con Ed - Cent	2/20/85	12/31/2001	Third Party TWA	0	0										0			
77.3	N/A	Grumman	NYPA	Grumman	0	Con Ed - Cent	LIPA	12/31/91	12/31/2001	Third Party TWA	0	0											0	0	
77.4	N/A	Grumman	LIPA	Grumman	0	LIPA	LIPA	10/1/81	2 years' notice	Third Party TWA	0	0													

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		Requestor and Primary Holder	Provider	Name	MW (Agmt)	POI	POW						DE	WC	VE	MoS	TE	US	UC	MS	DS	CE LI					
78	N/A	MDA/EDP to O&R (NYPA)	NYPA	MDA/EDP for O&R	1	Fitzpatrick	O&R	12/31/91	12/31/2003	Third Party TWA	1	1			1		1	1									
79.1	N/A	MDA/EDP to NYSEG (NYSEG)	NYPA	MDA/EDP for NYSEG	38	Fitzpatrick	NYSEG - Cent.	12/31/91	12/31/2009	Third Party TWA	38	38															
79.2	179	MDA/EDP to NYSEG (NYSEG)	NYSEG	MDA/EDP for NYSEG (16)	38	NYSEG - Cent.	NYSEG - Cent.	5/27/94	12/31/2009	Third Party TWA	38	38															
80	249	MDA/EDP to NMPC (NYPA)	NYPA	MDA/EDP for NMPC	46	Fitzpatrick	NMPC-Cent. Ea.	12/31/91	7/27/2013	Third Party TWA	46	46			46												
81	N/A	Industrials to NMPC (NYPA)	NYPA	Industrials to NMPC	68	Fitzpatrick	NYPA - C	12/31/91	Ret. of Fitzpatrick	Third Party TWA	68	68															
82	N/A			Munis/Coops in NMPC	99	Niagara	NMPC-Cent. Ea.				99	99	99	99	99												
82.1	NMPC OATT	Boonville (NYMPA)	NMPC	Munis/Coops in NYS	13	NMPC - Cent. Ea.	NMPC - Cent. Ea.	2/10/61	12/31/2000	Third Party TWA	13	13															
82.2	NMPC OATT	Frankfort (NYMPA)	NMPC	Munis/Coops in NYS	4	NMPC - Cent. Ea.	NMPC - Cent. Ea.	2/10/61	12/31/2000	Third Party TWA	4	4															
82.3	NMPC OATT	Ilion (NYMPA)	NMPC	Munis/Coops in NYS	13	NMPC - Cent. Ea.	NMPC - Cent. Ea.	2/10/61	12/31/2000	Third Party TWA	13	13															
82.4	204	Lake Placid (NYPA)	NMPC	Munis/Coops in NYS	29	NMPC - Cent. Ea.	NMPC - Cent. Ea.	2/10/61	4/30/2005	Third Party TWA	29	29															
82.5	NMPC OATT	Mohawk (NYMPA)	NMPC	Munis/Coops in NYS	4	NMPC - Cent. Ea.	NMPC - Cent. Ea.	2/10/61	12/31/2000	Third Party TWA	4	4															
82.6	204	Oneida-Madison (NYPA)	NMPC	Munis/Coops in NYS	1	NMPC - Cent. Ea.	NMPC - Cent. Ea.	2/10/61	11/01/2003	Third Party TWA	1	1															
82.7	NMPC OATT	Philadelphia (NYMPA)	NMPC	Munis/Coops in NYS	2	NMPC - Cent. Ea.	NMPC - Cent. Ea.	2/10/61	12/31/2000	Third Party TWA	2	2															
82.8	204	Sherrill (NYPA)	NMPC	Munis/Coops in NYS	12	NMPC - Cent. Ea.	NMPC - Cent. Ea.	2/10/61	8/31/2007	Third Party TWA	12	12															
82.9	NMPC OATT	Theresa (NYMPA)	NMPC	Munis/Coops in NYS	2	NMPC - Cent. Ea.	NMPC - Cent. Ea.	2/10/61	12/31/2000	Third Party TWA	2	2															
82.10	204	Tupper Lake (NYPA)	NMPC	Munis/Coops in NYS	19	NMPC - Cent. Ea.	NMPC - Cent. Ea.	2/10/61	4/30/2005	Third Party TWA	19	19															
84	N/A			Munis/Coops in NMPC	18	Niagara	NMPC-Genessee				18	18	18														
84.1	NMPC OATT	Akron (NYMPA)	NMPC	Munis/Coops in NYS	8	NMPC-Genessee	NMPC-Genessee	2/10/61	12/31/2000	Third Party TWA	8	8															
84.2	204	Bergen (NMPC)	NMPC	Munis/Coops in NYS	2	NMPC-Genessee	NMPC-Genessee	2/10/61	2/29/2004	Third Party TWA	2	2															
84.3	NMPC OATT	Churchville (NYMPA)	NMPC	Munis/Coops in NYS	4	NMPC-Genessee	NMPC-Genessee	2/10/61	12/31/2000	Third Party TWA	4	4															
84.4	NMPC OATT	Holley (NYMPA)	NMPC	Munis/Coops in NYS	4	NMPC-Genessee	NMPC-Genessee	2/10/61	12/31/2000	Third Party TWA	4	4															
85	N/A			Munis/Coops in NMPC	6	Niagara	NMPC - Cent.				6	6	6	6	6												

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		Requestor and Primary Holder	Provider	Name	MW (Agmt)	POI	POW						DE	WC	VE	MoS	TE	US	UC	MS	DS	CE LI			
88.6	N/A	Rouses Point (NYMPA)	NYPA	In-State Munis/Coops	14	Niagara	NYSEG - North	12/31/61	2/28/2001	Third Party TWA	14	14	14	14	14	-14									
88.7	NYSEG OATT	Rouses Point (NYMPA)	NYSEG	In-State Munis/Coops	14	NYSEG - North	NYSEG - North	2/3/82	6/30/2003	Third Party TWA	14	14													
89	N/A	Plattsburgh (NYMPA)	NYPA	Niagara Hydro	103	Niagara	NYPA - North	12/31/61	2/28/2001	Third Party TWA	103	103	103	103	103	-103									
90	N/A	Massena (NYMPA)	NYPA	Niagara Hydro	23	Niagara	NYPA - North	12/31/61	6/30/2003	Third Party TWA	23	23	23	23	23	-23									
91	N/A	NYSEG	NYPA	NYSEG Energy Delivery	30	NYSEG - West	NYPA - North	7/1/92	10/31/2002	Third Party TWA	30	30	30	30	30	-30									
92	N/A	Reynolds (NYPA)	NYPA	Fitzpatrick	17	Fitzpatrick	NYPA - North	7/28/75	Indefinite	Third Party TWA	17	17			17	-17									
98	136	NFTA (NYPA)	NMPC	NFTA	1	St. Lawrence	NYPA - West	7/30/85	7/31/2014	Third Party TWA	1	1	-1	-1	-1	1									
99	159	Expansion Industrials (NYPA)	NMPC	Expansion Industrials	210	Niagara	NMPC - West	2/10/61	6/30/2013	Third Party TWA	210	210													
100	19	Replacement Industrials (NYPA)	NMPC	Replacement Industrials	445	Niagara	NMPC - West	2/10/61	1/1/2013	Third Party TWA	445	445													
101	N/A			Munis/Coops in RG&E	14	Niagara	RG&E				14	14	14												
101.1	RG&E OATT	Angelica (NYMPA)	RG&E	Munis & Coops	2	RG&E	RG&E	12/31/61	2/28/2001	Third Party TWA	2	2													
101.2	RG&E OATT	Spencerport (NYMPA)	RG&E	Munis & Coops	12	RG&E	RG&E	12/31/61	2/28/2001	Third Party TWA	12	12													
102	178	Exelon Generation	NMPC	Sithe Delivery	853	Sithe Independence	Pleasant Vly	11/5/91	11/14/2014	Third Party TWA	853	853			853		853	853							
103	175	Indeck-Corinth	NMPC	Corinth Delivery	134	Indeck - Corinth	Pleasant Vly	6/26/91	7/1/2015	Third Party TWA	134	134							134						
104	171	Selkirk Cogen Partners	NMPC	Selkirk Delivery	270	Selkirk II	Pleasant Vly	12/13/90	8/31/2014	Third Party TWA	270	270							270						
105	172	Lockport Energy LEA (NYSEG)	NMPC	LEA Delivery	100	NEG West LEA Lockport	Gardnville	4/11/91	10/8/2007	Third Party TWA	100	100													
106	199	Cornwall Elec	NMPC	Rankin	30	Gardenville F/C	NYPA - E	11/1/89	Ret. of Rankine	Terminated															
107	N/A	NYSEG	NYPA	Out-of-State Wheeling	7	NYSEG - North	NE Proxy Generator Bus	2/4/86	12/31/2009	Third Party TWA	7	7							7						
108.1	N/A	Out-of-State Munis/Coops - NJ (NYPA)	NYPA	Niagara Deliveries	14	Niagara	CHG&E	2/10/61	10/31/2003	Third Party TWA	14	14	14	14	14				14	14					
108.2	68	Out-of-State Munis/Coops - NJ (NYPA)	CHG&E	Out-of-State Munis/Coops	14	CHG&E	O&R	2/28/90	10/31/2003	Third Party TWA	14	14													
108.3	50	Out-of-State Munis/Coops - NJ (NYPA)	O&R	Out-of-State Munis/Coops	14	O&R	PJM Proxy Generator Bus	6/28/85	10/31/2003	Third Party TWA	14	14													

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		Requestor and Primary Holder	Provider	Name	MW (Agmt)	POI	POW						DE	WC	VE	MoS	TE	US	UC	MS	DS	CE LI			
109.1	N/A	Out-of-State Munis/Coops - NE (NYPA)	NYPA	Niagara Deliveries	89	Niagara	NMPC - Cent. Ea.	2/10/61	10/31/2003	Third Party TWA	89	89	89	89	89										
109.2	138	Out-of-State Munis/Coops - NE (NYPA)	NMPC	Niagara Deliveries	89	NMPC - Cent. Ea.	NE Proxy Generator Bus	2/10/61	10/31/2003	Third Party TWA	89	89									89				
110.1	138	Allegheny Electric Coop. (NYPA)	NMPC	Out-of-State Munis/Coops - PA	28	Niagara	PJM Proxy Generator Bus	7/1/85	10/31/2003	Third Party TWA	28	28													
110.2	NMPC OATT	Allegheny Electric Coop. (NYPA)	NMPC	Out-of-State Munis/Coops - PA	20	Niagara	PJM Proxy Generator Bus	6/30/98	10/31/2003	Third Party TWA	20	20													
110.3	138	Am. Mun. Power- Ohio (NYPA)	NMPC	Out of State Munis/Coops - Ohio	36	Niagara	PJM Proxy Generator Bus	2/10/61	10/31/2003	Third Party TWA	36	36													
110.4	NMPC OATT	Am. Mun. Power- Ohio (NYPA)	NMPC	Out-of- State Munis/Coops - Ohio	28	Niagara	PJM Proxy Generator Bus	12/1/98	12/31/2001	Third Party TWA	28	28													
111.1	N/A	Out-of-State Munis/Coops - VT (NYPA)	NYPA	Niagara Deliveries	14	Niagara	NYPA - E	2/10/61	10/31/2003	Third Party TWA	14	14	14	14	14										
111.2	N/A	Out-of-State Munis/Coops - VT (NYPA)	NYPA	Niagara Deliveries	14	NYPA - E	NE Proxy Generator Bus	2/10/61	10/31/2003	Third Party TWA	14	14									14				
112.1	N/A	Out-of-State Munis/Coops - NE (NYPA)	NYPA	St. Lawrence Deliveries	17	St. Lawrence	NMPC - Cent. Ea.	2/10/61	10/31/2003	Third Party TWA	17	17									17				
112.2	138	Out-of-State Munis/Coops - NE (NYPA)	NMPC	St. Lawrence Deliveries	17	NMPC - Cent. Ea.	NE Proxy Generator Bus	2/10/61	10/31/2003	Third Party TWA	17	17									17				
113.1	N/A	Allegheny Electric Coop. (NYPA)	NYPA	St. Law. Deliveries - PA	20	St. Lawrence	NMPC - West	2/10/61	10/31/2003	Third Party TWA	20	20	-20	-20	-20	20									
113.2	NMPC OATT	Allegheny Electric Coop. (NYPA)	NMPC	St. Law. Deliveries - PA	9	NMPC - West	PJM Proxy Generator Bus	6/30/98	10/31/2003	Third Party TWA	9	9													
113.3	138	Allegheny Electric Coop. (NYPA)	NMPC	St. Law. Deliveries - PA	11	NMPC - West	PJM Proxy Generator Bus	2/10/61	10/31/2003	Third Party TWA	11	11													
113.4	N/A	Am. Mun. Power- Ohio (NYPA)	NYPA	St. Law. Deliveries - Ohio	18	St. Lawrence	NMPC - West	2/10/61	10/31/2003	Third Party TWA	18	18	-18	-18	-18	18									
113.5	NMPC OATT	Am. Mun. Power- Ohio (NYPA)	NMPC	St. Law. Deliveries - Ohio	8	NMPC - West	PJM Proxy Generator Bus	12/1/98	12/31/2001	Third Party TWA	8	8													
113.6	138	Am. Mun. Power- Ohio (NYPA)	NMPC	St. Law. Deliveries - Ohio	10	NMPC - West	PJM Proxy Generator Bus	2/10/61	10/31/2003	Third Party TWA	10	10													

Table 1 A - Long Term Transmission Wheeling Agreements

Cont. #	FERC Rate Sch. Designat'n #	Transmission		Agreement				Cont. Est. Date	Cont. Exp./ Termination Date	Treatment (Refer to Attachment K)	Sum Cap. Per. MW (ISO)	Win Cap. Per. MW (ISO)	Interface Allocations - Summer Period													
		Requestor and Primary Holder	Provider	Name	MW (Agmt)	POI	POW						DE	WC	VE	MoS	TE	US	UC	MS	DS	CE LI				
114	N/A	Out-of-State Munis/Coops - VT (NYPA)	NYPA	St. Lawrence Deliveries	1	St. Lawrence	NE Proxy Generator Bus	2/10/61	10/31/2003	Third Party TWA	1	1							1	1						
150.1	N/A	Out-of-State Munis/Coops - NJ (NYPA)	NYPA	St. Lawrence Deliveries	12	St. Lawrence	CHG&E	2/10/61	10/31/2003	Third Party TWA	12	12							12	12	12					
150.2	68	Out-of-State Munis/Coops - NJ (NYPA)	CHG&E	Out-of-State Munis/Coops	12	CHG&E	O&R	2/28/90	10/31/2003	Third Party TWA	12	12														
150.3	50	Out-of-State Munis- NJ (NYPA)	O&R	Out-of-State Munis/Coops	12	O&R	PJM Proxy Generator Bus	6/28/85	10/31/2003	Third Party TWA	12	12														
151	N/A			Munis/Coops in NMPC	83	Niagara	NMPC - West				83	83														
151.1	NMPC OATT	Andover (NYMPA)	NMPC	Munis/Coops in NMPC	1	NMPC - West	NMPC - West	2/10/61	12/31/2000	Third Party TWA	1	1														
151.2	NMPC OATT	Arcade (NYMPA)	NMPC	Munis/Coops in NMPC	25	NMPC - West	NMPC - West	2/10/61	12/31/2000	Third Party TWA	25	25														
151.3	NMPC OATT	Brocton (NYMPA)	NMPC	Munis/Coops in NMPC	3	NMPC - West	NMPC - West	2/10/61	12/31/2000	Third Party TWA	3	3														
151.4	NMPC OATT	Little Valley (NYMPA)	NMPC	Munis/Coops in NMPC	4	NMPC - West	NMPC - West	2/10/61	12/31/2000	Third Party TWA	4	4														
151.5	204	Mayville (NYPA)	NMPC	Munis/Coops in NMPC	4	NMPC - West	NMPC - West	2/10/61	8/31/2007	Third Party TWA	4	4														
151.6	NMPC OATT	Salamanca (NYMPA)	NMPC	Munis/Coops in NMPC	14	NMPC - West	NMPC - West	2/10/61	12/31/2000	Third Party TWA	14	14														
151.7	NMPC OATT	Springville (NYMPA)	NMPC	Munis/Coops in NMPC	9	NMPC - West	NMPC - West	2/10/61	12/31/2000	Third Party TWA	9	9														
151.8	NMPC OATT	Wellsville (NYMPA)	NMPC	Munis/Coops in NMPC	10	NMPC - West	NMPC - West	2/10/61	12/31/2000	Third Party TWA	10	10														
151.9	204	Westfield (NYPA)	NMPC	Munis/Coops in NMPC	13	NMPC - West	NMPC - West	2/10/61	8/31/2007	Third Party TWA	13	13														
152.1	N/A	Jamestown	NYPA	Jamestown	75	Niagara	NMPC - West	12/31/71	8/31/2001	Third Party TWA	75	75														
152.2	204	Jamestown	NMPC	Jamestown	100	NMPC - West	NMPC - West	2/10/61	8/31/2001	Third Party TWA	100	100														
153	N/A			Fitzpatrick Firm Incremental	2/3	Fitzpatrick	NYSEG - Cent.				2	3														
153.1	67, 70, 80	Penn Yan (NYMPA)	NYSEG	Fitzpatrick Firm Incremental	1/1	NYSEG - Cent.	NYSEG - Cent.	2/3/82	10/31/2003	Third Party TWA	1	1														
153.2	67, 70, 80	Steuben	NYSEG	Fitzpatrick Firm Incremental	0/0	NYSEG - Cent.	NYSEG - Cent.	2/3/82	8/21/2007	Third Party TWA	0	0														
153.3	67, 70, 80	Watkins Glen (NYPA)	NYSEG	Fitzpatrick Firm Incremental	1/2	NYSEG - Cent.	NYSEG - Cent.	2/3/82	8/31/2007	Third Party TWA	1	2														
153.4	67, 70, 80	Marathon	NYSEG	Fitzpatrick Firm Incremental	0/0	NYSEG - Cent.	NYSEG - Cent.	2/3/82	8/21/2007	Third Party TWA	0	0														
154	N/A			Fitzpatrick Firm Incremental	1/6	Fitzpatrick	NYSEG - East				1	6							1							
154.1	67, 70, 80	Delaware (NYPA)	NYSEG	Fitzpatrick Firm Incremental	0/1	NYSEG - East	NYSEG - East	2/3/82	10/31/2003	Third Party TWA	0	1														

Table 1 A - Long Term Transmission Wheeling Agreements

Cont. #	FERC Rate Sch. Designat'n #	Transmission		Agreement				Cont. Est. Date	Cont. Exp./ Termination Date	Treatment (Refer to Attachment K)	Sum Cap. Per. MW (ISO)	Win Cap. Per. MW (ISO)	Interface Allocations - Summer Period													
		Requestor and Primary Holder	Provider	Name	MW (Agmt)	POI	POW						DE	WC	VE	MoS	TE	US	UC	MS	DS	CE LI				
161a	NMPC OATT	Theresa	NMPC	Supplemental	0/0	OH Proxy Bus	NMPC-Cent. Ea	6/1/1998	10/31/2013	Third Party TWA	0	0	0	0	0											
162		Munis in NMPC																								
162.1	NMPC OATT	Akron (NYMPA)	NMPC	Supplemental	1/4	OH Proxy Generator Bus	NMPC - Genessee	6/1/1998	12/31/2000	Third Party TWA	1	4	1													
162.2	NMPC OATT	Churchville (NYMPA)	NMPC	Supplemental	0/1	OH Proxy Generator Bus	NMPC - Genessee	6/1/1998	12/31/2000	Third Party TWA	0	1	0													
162.3	NMPC OATT	Holley (NYMPA)	NMPC	Supplemental	0/2	OH Proxy Generator Bus	NMPC - Genessee	6/1/1998	12/31/2000	Third Party TWA	0	2	0													
163		Munis in NMPC																								
163	NMPC OATT	Richmondville (NYMPA)	NMPC	Supplemental	0/1	OH Proxy Generator Bus	NMPC - East	6/1/1998	10/31/2013	Third Party TWA	0	1	0	0	0		0									
164		Munis in NMPC																								
164	NMPC OATT	Skaneateles (NYMPA)	NMPC	Supplemental	0/2	OH Proxy Generator Bus	NMPC - Cent.	6/1/1998	12/31/2000	Third Party TWA	0	2	0	0												
165		Munis in NYSEG																								
165.1	NYSEG OATT	Bath (NYMPA)	NYSEG	Supplemental	0/7	PJM Proxy Generator Bus	NYSEG - Cent.	6/1/1998	6/30/2003	Third Party TWA	0	7	0	0												
165.2	NYSEG OATT	Endicott (NYMPA)	NYSEG	Supplemental	0/4	PJM Proxy Generator Bus	NYSEG - Cent.	6/1/1998	6/30/2003	Third Party TWA	0	4	0	0												
165.3	NYSEG OATT	Greene (NYMPA)	NYSEG	Supplemental	0/3	PJM Proxy Generator Bus	NYSEG - Cent.	6/1/1998	6/30/2003	Third Party TWA	0	3	0	0												
165.4	NYSEG OATT	Groton (NYMPA)	NYSEG	Supplemental	0/3	PJM Proxy Generator Bus	NYSEG - Cent.	6/1/1998	6/30/2003	Third Party TWA	0	3	0	0												
166a	NYSEG OATT	Castile	NYSEG	Supplemental	0/0	PJM Proxy Generator Bus	NYSEG - Cent.	6/1/1998	6/30/2013	Third Party TWA	0	0	0	0												
166		Munis in NYSEG																								
166.1	NYSEG OATT	Hamilton (NYMPA)	NYSEG	Supplemental	0/3	PJM Proxy Generator Bus	NYSEG - East	6/1/1998	6/30/2003	Third Party TWA	0	3	0	0	0											
166.2	NYSEG OATT	Sherburne (NYMPA)	NYSEG	Supplemental	1/4	PJM Proxy Generator Bus	NYSEG - East	6/1/1998	6/30/2003	Third Party TWA	1	4	1	1	1											
166.3	NYSEG OATT	Rouses Point (NYMPA) (8)	NYSEG	Supplemental	1/5	NYSEG - North	NYSEG - North	6/1/1998	6/30/2003	Third Party TWA	1	5														
167		Munis in RG&E																								
167	RG&E OATT	Spencerport (NYMPA)	RG&E	Supplemental	0/2	RG&E	RG&E	6/1/1998	11/30/2000	Third Party TWA	0	2														
168		Munis in NMPC																								
168.1	NMPC OATT	Arcade (NYMPA)	NMPC	Supplemental	1/13	OH Proxy Generator Bus	NMPC - West	6/1/1998	12/31/2000	Third Party TWA	1	13														
168.2	NMPC OATT	Brocton (NYMPA)	NMPC	Supplemental	1	OH Proxy Generator Bus	NMPC - West	6/1/1998	12/31/2000	Third Party TWA	1	1														

Table 1 A - Long Term Transmission Wheeling Agreements

Cont. #	FERC Rate Sch. Designat'n #	Transmission		Agreement				Cont. Est. Date	Cont. Exp./ Termination Date	Treatment (Refer to Attachment K)	Sum Cap. Per. MW (ISO)	Win Cap. Per. MW (ISO)	Interface Allocations - Summer Period													
		Requestor and Primary Holder	Provider	Name	MW (Agmt)	POI	POW						DE	WC	VE	MoS	TE	US	UC	MS	DS	CE-LI				
190.1	N/A	NYPA - for SENY	NYPA	St. Lawrence OATT Reservation	178	St. Lawrence	E. Fishkill	7/1/99	12/31/2027	Third Party TWA (6) (7)	178	178				178	178	178	178							
190.2	N/A	NYPA - for SENY (Con Edison) (5)	Con Edison	Con Ed Delivery Service Agreement; Fishkill Agreement	178	E. Fishkill	Con Edison	3/10/89; 5/11/00	12/31/2017	Third Party TWA (7)	178	178											178	178		
191	CHG&E OATT	NYPA	CHG&E	Power For Jobs	1	CHG&E	CHG&E	7/1/99	12/31/2003	Third Party TWA	1	1														
194	NMPC OATT	NYPA (NMPC)	NMPC	Power For Jobs	97	Fitzpatrick	NMPC - Cent. East	8/1/99	12/31/2003	Third Party TWA	97	97			97											
195	NMPC OATT	NYPA (NMPC)	NMPC	Power For Jobs	20	Adirondack	NMPC - Cent. East	8/1/99	12/31/2003	Third Party TWA	20	20														
196	NMPC OATT	NYPA (NMPC)	NMPC	Power For Jobs	31	CHG&E	NMPC - East	8/1/99	12/31/2003	Third Party TWA	31	31														
197.1	N/A	NYPA	NYPA	Power For Jobs	1	Fitzpatrick	RG&E	7/1/99	12/31/2003	Third Party TWA	1	1			-1											
197.2	RG&E OATT	NYPA	RG&E	Power For Jobs	1	RG&E	RG&E	7/1/99	12/31/2003	Third Party TWA	1	1														
215	174	Watertown (NMPC)	NMPC	Watertown	1.2	Watertown_HYD (Mohawk Valley)	Watertown Muni Pl (Mowhawk Valley)	3/19/91	12/31/2040	Third Party TWA	1	1														
216	18	NYPA	NMPC	Adirondack/Marcy	0.5	Adirondack	Marcy	8/26/62	Indefinite	Third Party TWA	0	0														
217	N/A	NYPA - for SENY (15)	Con Edison	Con Ed Delivery Service Agreement	829/865	Poletti	Con Edison	3/10/89	1/31/2010	Third Party TWA	829	865														
218	N/A	NYPA - for SENY (15)	Con Edison	NYPA Load NYC - KIAC	105	KIAC JFK GT2	Con Edison	3/23/93	1/31/2020	Third Party TWA	105	104														

Legend: MWA - Modified Wheeling Agreement
 TWA - Transmission Wheeling Agreement
 Cont. Est. Date - Contract Establishment Date

Interface Designations:

DE - Dysinger East
 WC - West Central
 VE - Volney East
 MoS - Moses South
 TE - Total East

US - UPNY/SENY
 UC - UPNY/Con Ed
 MS - Millwood South
 DS - Dunwoodie South
 CE-LI - Con Ed/LIPA

Footnotes:

- (1) - Con Edison has Grandfathered TCCs for 363 MW from Dunwoodie to LIPA via Y-50 and back to Con Edison at the Jamaica Bus consistent with the allocation of transmission capacity under the "Agreement Between Consolidated Edison Company of New York, Inc. and LIPA for Electric Transmission Service." Con Edison provides 72 MW of transmission service to LIPA Munis from Dunwoodie to LIPA. The portion of Grandfathered TCCs actually allocated to Con Edison shall be consistent with the terms of the "Agreement Between Consolidated Edison Company of New York, Inc. and LIPA for Electric Transmission Service."
- (2) - Amount of Grandfathered TCCs is equivalent to the balance of the interface rating.
- (3) - Previously existing agreements between RG&E and NMPC were replaced by a separate Exit Agreement.
- (4) - As amended.
- (5) - NYPA's Grandfathered TCCs, allocated to its SENY Governmental load customers, across UPNY/Con Ed, Millwood South and Dunwoodie South will be up to 600 MW, or amounts otherwise

TABLE 2 – Existing Transmission Facility Agreements				
23	58	NMPC	RG&E	Station 80
24	36	CHG&E	RG&E	Station 80 Capacitors
25	36	Con Edison	RG&E	Station 80 Capacitors
26	36	LIPA	RG&E	Station 80 Capacitors
27	36	NYSEG	RG&E	Station 80 Capacitors
28	36	NMPC	RG&E	Station 80 Capacitors

TABLE 2– Existing Transmission Facility Agreements				
	FERC Rate Sch. Designation #	Requestor	Provider	Transmission Facility Agreement Name
29	36	O&R	RG&E	Station 80 Capacitors
30	36	RG&E	RG&E	Station 80 Capacitors
31	36	NYPA	RG&E	Station 80 Capacitors
32	128	CHG&E	Con Edison	Ramapo Phase Angle Regulators ("PARs")
33	128	Con Edison	Con Edison	Ramapo PARs
34	128	LIPA	Con Edison	Ramapo PARs
35	128	NYSEG	Con Edison	Ramapo PARs
36	128	NMPC	Con Edison	Ramapo PARs
37	128	O&R	Con Edison	Ramapo PARs
38	128	RG&E	Con Edison	Ramapo PARs
39	128	NYPA	Con Edison	Ramapo PARs

TABLE 3 - Existing Transmission Capacity for Native Load

	Transmission		Name	POI	POW	Est. Date	Code	Sum MW	Win MW	Interface Allocations - Summer Period									
	Requestor	Provider								DE	WC	VE	MoS	TE	US	UC	MS	DS	CE-LI
1	Con Edison	Con Edison	Native Load-Bowline	Bowline (3)	Con Edison	N/A	1	801	801							801	768	584	
2	Con Edison	Con Edison	Native Load-HQ Cap. Purchase	Pleasant Vly	Con Edison	N/A	1	400	208							400	384	292	
3	Con Edison	Con Edison	Native Load-Gilboa	Pleasant Vly	Con Edison	N/A	1	125	125							125	120	91	
4	Con Edison	Con Edison	Native Load-Roseton	Roseton-GN1 (4)	Con Edison	N/A	1	480	480							480	461	351	
5	Con Edison	Con Edison	Native Load-Corinth	Pleasant Vly	Con Edison	N/A	1	134	134							134	129	98	
6	Con Edison	Con Edison	Native Load-Sithe	Pleasant Vly	Con Edison	N/A	1	837	837							837	803	611	
7	Con Edison	Con Edison	Native Load-Selkirk	Pleasant Vly	Con Edison	N/A	1	265	265							265	254	193	
8	Con Edison	Con Edison	Native Load-IP2	Indian Pt 2	Con Edison	N/A	1	893	893							893	679		
9	Con Edison	Con Edison	Native Load-IP3	Indian Pt 3	Con Edison	N/A	1	108	108							108	82		
10	Con Edison	Con Edison	Native Load-IP Gas Turbine	IP GT-Buchanan	Con Edison	N/A	1	48	48							48	36		
11	NMPC	NMPC	Native Load -NMP1	NMP1	NMPC - East	N/A	1	610	610			610		610					
12	NMPC	NMPC	Native Load -NMP2	NMP2	NMPC - East	N/A	1	460	460			460		460					
13	NMPC	NMPC	Native Load -Hydro North	Colton	NMPC - East	N/A	1	110	110					110					
14	NYSEG	NYSEG	Native Load-Homer City	PJM Proxy Generator Bus	NYSEG - Cent.	N/A	1	863	863	863	863								
15	NYSEG	NYSEG	Native Load-Homer City	PJM Proxy Generator Bus	NYSEG - West	N/A	1	100	100										
16	NYSEG	NYSEG	Native Load-Allegheny 8&9	PJM Proxy Generator Bus	NYSEG - Cent.	N/A	2	37	37	37	37								
17	NYSEG	NYSEG	Native Load-BCLP	PJM Proxy Generator Bus	NYSEG - Cent.	N/A	2	80	80	80	80								
18	NYSEG	NYSEG	Native Load-LEA (Lockport)	Grdnvllle	NYSEG - Cent.	N/A	2	100	100	100	100								
19	NYSEG	NYSEG	Native Load-Gilboa	Gilboa	NYSEG - Mech	N/A	1	99	99										

Codes: Transmission capacity required:
 (1) - to deliver the output of generation resources located out of or across a Member Systems' Transmission District.
 (2) - to deliver power purchased under Third Party TWAs (i.e. - NUGs).

Notes:
 1. Interface Designations: DE - Dysinger East WC - West Central VE - Volney East
 MoS - Moses South TE - Total East US - UPNY/SENY
 UC - UPNY/Con Ed MS - Millwood South DS - Dunwoodie South
 CE-LI - Con Ed/LIPA

2. POIs and POWs referencing a service area shall be as follows:

POI/POW Designation Listed in Table 3	POI/POW Modeled in Auctions by ISO
NMPC - East	Capital
Con Ed - Mid Hud	Hudson Valley
Con Edison	New York City
NYSEG - Cent	Central
NYSEG - Mech.	Capital
NYSEG - West	West

3. The ISO shall model ETCNL # 1 as set forth in Attachment M Table 2 of this ISO OATT.
4. The ISO shall model ETCNL # 4 as set forth in Attachment M Table 2 of this ISO OATT.