# 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 - 11/17/02 = 63 MW | 11/18/07 - 11/17/43 = 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 tranmsision 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** |  | **POI/POW Designation Listed in Table 1A** | **POI/POW Modeled in Auctions by ISO** |
| CHG&E | Hudson Valley |  | O&R | Hudson Valley |
| Con Ed - North | Millwood |  | RG&E | Genessee or Ginna as listed |
| NYSEG - East | Mohawk Valley |  | NYPA H | Millwood |
| NMPC - East | Capital |  | NMPC - West | West |
| Mohansic - CE No | Millwood |  | NYPA C | Central |
| Con Ed - Mid Hud | Hudson Valley |  | NMPC - Genessee | Genessee |
| Con Ed - Cent. | Dunwoodie |  | NMPC - Cent. | Central |
| Con Edison | New York City |  | NYPA - North | North |
| LIPA | Long Island |  | NYPA - E | Mohawk Valley |
| NYSEG - Cent. | Central |  | NYSEG - West | West |
| NYSEG - Mech. | Capital |  | NYPA West | West |
| NYSEG - Hudson | Hudson Valley |  | Adirondack | North |
| NYSEG - Brewster | Millwood |  | Moses 17 18 | St. Lawrence |
| NYSEG - North | North |  | Pleasant Valley 345 | Pleasant Valley |
| NMPC Cent. Ea. | Mohawk Valley |  |  |  |

* The ISO does not calculate LBMP at Watertown HYD or at Watertown Muni Pl; 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** |
| 1 | 141 | CHG&E | NMPC | Nine Mile Pt #2 | 101 | NMP2 | CHG&E | 2/14/75 | Ret. of Nine Mile Pt. #2 | MWA‑NMP2 | 101 | 101 |  |  | 101 |  | 101 | 101 |  |  |  |  |
| 2 | 128 | CHG&E | NMPC | Gilboa | 100 | Gilboa #1 | CHG&E | 5/10/73 | 6/30/2002 | MWA‑Gilboa Contract | 100 | 100 |  |  |  |  |  | 100 |  |  |  |  |
| 3 | N/A | CHG&E | NYPA | Marcy South Facility | 300 | CHG&E | Con Ed - North | 12/7/83 | Ret. of Roseton | Facility Agmt. - MWA | 300 | 300 |  |  |  |  |  |  | 300 |  |  |  |
| 4 | 26 | CHG&E | NYSEG | West Woodbourne | 25 | NYSEG - East | NMPC - East | 6/24/64 | Ret. of Nine Mile Pt. #2 | Facility Agmt. - MWA | 25 | 25 |  |  |  |  | 25 |  |  |  |  |  |
| 5 | 87 | Con Edison | NYSEG | Mohansic – Wheeling | 10 | Bowline | Mohansic - CE No | 8/23/83 | Ret. of Bowline | Facility Agmt-MWA‑Bowline | 10 | 10 |  |  |  |  |  |  | 10 |  |  |  |
| 8 | N/A | Con Edison | NYPA | Gilboa | 125 | Gilboa #1 | Con Ed - Mid Hud | 4/1/89 | 6/30/2004 | MWA‑Gilboa Contract | 125 | 125 |  |  |  |  |  | 125 |  |  |  |  |
| 9 | N/A | Con Edison | LIPA | Y50 Cable(1) | 291 | Con Ed - Cent. | Con Edison | 4/4/75 | Life of the facility | Facility Agmt - MWA | 291 | 291 |  |  |  |  |  |  |  |  | 291 |  |
| 12.1 | 142 | LIPA | NMPC | Fitzpatrick Delivery ‑ Firm | 160/  124 | Fitzpatrick | Con Ed - Mid Hud | 2/14/75 | Upon 1 year notice from LIPA to NMPC | MWA‑Fitzpatrick Contract | 160 | 124 |  |  | 160 |  | 160 | 160 |  |  |  |  |
| 12.2 | 117 | LIPA | Con Edison | Fitzpatrick Delivery ‑ Firm | 103/  100 | Con Ed - Mid Hud | LIPA | 7/15/75 | Upon mutual agreement between LIPA and Con Edison | MWA‑Fitzpatrick Contract | 103 | 100 |  |  |  |  |  |  | 103 | 103 | 103 | 103 |
| 14.1 | N/A | LIPA | NYPA | Y49 Cable | 307/  300 | Con Ed - Cent. | LIPA | 8/26/87 | Later of ret. of Bonds or upon mutual agreement | Facility Agmt - MWA | 307 | 300 |  |  |  |  |  |  |  |  | 307 | 307 |
| 14.2 | N/A | LIPA | NYPA; Con Edison | Remainder of Interface Agreements (2) | 166 | Con Ed - Cent. | LIPA |  | Later of ret. of Bonds or upon mutual agreement | Facility Agmt - MWA | 202 | 202 |  |  |  |  |  |  |  |  | 202 | 202 |
| 16.1 | 142 | LIPA | NMPC | Nine Mile Pt.#2 Delivery | 206 | NMP2 | Con Ed - Mid Hud | 2/14/75 | Ret. of Nine Mile Pt. #2 | MWA‑NMP2 | 206 | 206 |  |  | 206 |  | 206 | 206 |  |  |  |  |
| 16.2 | 117 | LIPA | Con Edison | Nine Mile Pt.#2 Delivery | 206 | Con Ed - Mid Hud | LIPA | 4/4/75 | Ret. of Nine Mile Pt. #2 | MWA‑NMP2 | 206 | 206 |  |  |  |  |  |  | 206 | 206 | 206 | 206 |
| 17.1 | N/A | LIPA | NYPA | Gilboa Delivery | 50 | Gilboa #1 | Con Ed - North | 3/31/89 | 4/30/2015 | MWA‑Gilboa Contract | 50 | 50 |  |  |  |  |  | 50 | 50 |  |  |  |
| 17.2 | 94 | LIPA | Con Edison | Gilboa Delivery | 50 | Con Ed - North | LIPA | 3/31/89 | 4/30/2015 | MWA‑Gilboa Contract | 50 | 50 |  |  |  |  |  |  |  | 50 | 50 | 50 |
| 19 | 165 | AES Creative Resources | NMPC | Settlement Agreement | 298(17) | Kintigh | NYSEG - Cent. (Capital, Hudson Valley, NE Proxy Generator Bus) |  | 10/31/2004 | Third Party TWA | 298 | 298 | 298 | 298 |  |  |  |  |  |  |  |  |
| 20.1 | 165 | NYSEG | NMPC | Remote Load Agmt. | 277 | Kintigh | NYSEG - Cent. | 12/1/52 | Ret. of Kintigh (9) | MWA‑Kintigh | 277 | 277 | 277 | 277 |  |  |  |  |  |  |  |  |
| 20.2 | 165 | NYSEG | NMPC | Remote Load Agmt. | 277 | NYSEG - Cent. | NYSEG - Mech. | 12/1/52 | Ret. of Kintigh (9) | MWA‑Kintigh | 277 | 277 |  |  | 277 |  | 277 |  |  |  |  |  |
| 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 |  |  |  |  |  |
| 49.2 | N/A | NMPC | NMPC | Assignment, Assumption, Release, and Termination Agreement | 43 to 11 | Ginna | Gilboa | 10/22/99 | 6/30/2035 | Third Party TWA | 43-11 | 43-11 |  | 43-11 | 43-11 |  | 43-11 |  |  |  |  |  |
| 55.1 | 65 | NYPA ‑ for SENY | CHG&E | Ashokan | 4 | Ashokan | E. Fishkill | 10/30/81 | Upon 5 years’ notice by either party | Third Party TWA | 4 | 4 |  |  |  |  |  |  | 4 |  |  |  |
| 55.2 | N/A | NYPA ‑ for SENY (Con Edison) | Con Edison | Con Ed Delivery Service Agreement; Fishkill Agreement | 4 | E. Fishkill | Con Edison | 3/10/89; 5/11/00 | Upon mutual agreement between NYPA and Con Ed | Third Party TWA | 4 | 4 |  |  |  |  |  |  |  | 4 | 4 |  |
| 55.3 | N/A | NYPA ‑ for SENY | Con Edison | Con Ed Delivery Service Agreement | 2 | Kensico | E. Fishkill | 3/10/89 | Upon mutual agreement between NYPA and Con Ed | Third Party TWA | 2 | 2 |  |  |  |  |  |  |  |  |  |  |
| 55.4 | N/A | NYPA ‑ for SENY (Con Edison) | Con Edison | Con Ed Delivery Service Agreement; Fishkill Agreement | 2 | E. Fishkill | Con Edison | 3/10/89; 5/11/00 | Upon mutual agreement between NYPA and Con Ed | Third Party TWA | 2 | 2 |  |  |  |  |  |  |  | 2 | 2 |  |
| 56.1 | 180 | NYPA ‑ for SENY | NMPC | Jarvis | 4 | Jarvis | E. Fishkill | 10/29/92 | 1/10/2013 | Third Party TWA | 4 | 4 |  |  |  |  | 4 | 4 | 4 |  |  |  |
| 56.2 | N/A | NYPA ‑ for SENY (Con Edison) | Con Edison | Con Ed Delivery Service Agreement; Fishkill Agreement | 4 | E. Fishkill | Con Edison | 3/10/89; 5/11/00 | Upon mutual agreement between NYPA and Con Ed | Third Party TWA | 4 | 4 |  |  |  |  |  |  |  | 4 | 4 |  |
| 57.1 | 180 | NYPA ‑ for SENY | NMPC | Crescent‑Vischers | 10 | Vischers | E. Fishkill | 10/29/92 | 1/10/2013 | Third Party TWA | 10 | 10 |  |  |  |  |  | 10 | 10 |  |  |  |
| 57.2 | N/A | NYPA ‑ for SENY (Con Edison) | Con Edison | Con Ed Delivery Service Agreement; Fishkill Agreement | 10 | E. Fishkill | Con Edison | 3/10/89; 5/11/00 | Upon mutual agreement between NYPA and Con Ed | Third Party TWA | 10 | 10 |  |  |  |  |  |  |  | 10 | 10 |  |
| 57.3 | 180 | NYPA ‑ for SENY | NMPC | Crescent‑Vischers | 10 | Crescent | E. Fishkill | 10/29/92 | 1/10/2013 | Third Party TWA | 10 | 10 |  |  |  |  |  | 10 | 10 |  |  |  |
| 57.4 | N/A | NYPA ‑ for SENY (Con Edison) | Con Edison | Con Ed Delivery Service Agreement; Fishkill Agreement | 10 | E. Fishkill | Con Edison | 3/10/89; 5/11/00 | Upon mutual agreement between NYPA and Con Ed | Third Party TWA | 10 | 10 |  |  |  |  |  |  |  | 10 | 10 |  |
| 58 | 96 | NYPA ‑ for SENY (Con Edison) | Con Edison | Con Ed Delivery Service Agreement; Fishkill Agreement (11) | 912 | Indian Pt 3 | Con Edison | 3/10/89; 5/11/00 | Upon mutual agreement between NYPA and Con Ed | Third Party TWA | 912 | 912 |  |  |  |  |  |  |  | 912 | 912 |  |
| 59.1 | N/A | NYPA ‑ for SENY | NYPA | Gilboa | 250 | Gilboa #1 | E. Fishkill | 11/24/86 | 12/31/2018 | Third Party TWA | 250 | 250 |  |  |  |  |  | 250 | 250 |  |  |  |
| 59.2 | N/A | NYPA ‑ for SENY (Con Edison) | Con Edison | Con Ed Delivery Service Agreement; Fishkill Agreement | 250 | E. Fishkill | Con Edison | 3/10/89; 5/11/00 | Upon mutual agreement between NYPA and Con Ed | Third Party TWA | 250 | 250 |  |  |  |  |  |  |  | 250 | 250 |  |
| 60 | N/A | SENY | NYPA | Fitzpatrick | 100 | Fitzpatrick | NYPA ‑ H | 12/31/94 | Beyond 12/31/2004 | Terminated |  |  |  |  |  |  |  |  |  |  |  |  |
|  | N/A | SENY | Con Edison | Fitzpatrick | 100 | Con Ed - North | Con Edison | 3/10/89 | Beyond 12/31/2004 | Terminated |  |  |  |  |  |  |  |  |  |  |  |  |
| 61.1 | N/A | NYPA ‑ for SENY | NYPA | MTA/SENY | 10 | St. Lawrence | E. Fishkill | 5/7/81 | 7/31/2000 | Third Party TWA | 10 | 10 |  |  |  | 10 | 10 | 10 | 10 |  |  |  |
| 61.2 | N/A | NYPA ‑ for SENY (Con Edison) | Con Edison | Con Ed Delivery Service Agreement; Fishkill Agreement | 10 | E. Fishkill | Con Edison | 3/10/89; 5/11/00 | 7/31/2000 | Third Party TWA | 10 | 10 |  |  |  |  |  |  |  | 10 | 10 |  |
| 62.1 | N/A | NYPA ‑ for SENY | NYPA | MDA/EDP for CE | 139 | Fitzpatrick | E. Fishkill | 12/31/91 | 12/31/2013 | Third Party TWA | 139 | 139 |  |  | 139 |  | 139 | 139 | 139 |  |  |  |
| 62.2 | N/A | NYPA‑ for SENY (Con Edison) | Con Edison | Con Ed Delivery Service Agreement; Fishkill Agreement | 139 | E. Fishkill | Con Ed - North | 3/10/89; 5/11/00 | 12/31/2013 | Third Party TWA | 139 | 139 |  |  |  |  |  |  |  |  |  |  |
| 62.3 | 97, 98 | NYPA ‑ for SENY (Con Edison) | Con Edison | MDA/EDP for CE | 114 | Con Ed - North | Con Edison | 12/31/91 | 12/31/2013 | Third Party TWA | 114 | 114 |  |  |  |  |  |  |  | 114 | 114 |  |
| 65.1 | 32 | Greenport (NYPA) | NYPA | Munis/Coops on Long Island | 5 | Niagara | Con Ed - North | 6/18/76 | 10/31/2013 | Third Party TWA | 5 | 5 | 5 | 5 | 5 |  | 5 | 5 | 5 |  |  |  |
| 65.2 | 32 | Freeport | NYPA | Munis/Coops on Long Island | 38 | Niagara | Con Ed - North | 6/18/76 | 10/31/2013 | Third Party TWA | 38 | 38 | 38 | 38 | 38 |  | 38 | 38 | 38 |  |  |  |
| 65.3 | 32 | Rockville Centre | NYPA | Munis/Coops on Long Island | 29 | Niagara | Con Ed - North | 6/18/76 | 10/31/2013 | Third Party TWA | 29 | 29 | 29 | 29 | 29 |  | 29 | 29 | 29 |  |  |  |
| 65.4 | Con Edison OATT | Greenport (NYPA) | Con Edison | Munis on LI (4) | 6 | Con Ed - North | LIPA | 7/30/94 | 10/31/2013 | Third Party TWA | 6 | 6 |  |  |  |  |  |  |  | 6 | 6 | 6 |
| 65.5 | Con Edison  OATT | Freeport | Con Edison | Munis on LI (4) | 37 | Con Ed - North | LIPA | 7/30/94 | 10/31/2013 | Third Party TWA | 37 | 37 |  |  |  |  |  |  |  | 37 | 37 | 37 |
| 65.6 | Con Edison OATT | Rockville Centre | Con Edison | Munis on LI (4) | 29 | Con Ed - North | LIPA | 7/30/94 | 10/31/2013 | Third Party TWA | 29 | 29 |  |  |  |  |  |  |  | 29 | 29 | 29 |
| 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 |  |  |  |  |  |  |  |  |  |  |
| 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 |  |  |  |  |  |  |  |
| 85.1 | NMPC OATT | Green Island (NYMPA) | NMPC | Munis/Coops in NMPC | 3 | NMPC - Cent. | NMPC - East | 12/31/61 | 10/31/2013 | Third Party TWA | 3 | 3 |  |  |  |  | 3 |  |  |  |  |  |
| 85.2 | NMPC OATT | Richmondville (NYMPA) | NMPC | Munis/Coops in NMPC | 3 | NMPC - Cent. | NMPC - East | 12/31/61 | 10/31/2013 | Third Party TWA | 3 | 3 |  |  |  |  | 3 |  |  |  |  |  |
| 86 | N/A |  |  | Munis/Coops in NMPC | 135 | Niagara | NMPC ‑ Cent. |  |  |  | 135 | 135 | 135 | 135 |  |  |  |  |  |  |  |  |
| 86.1 | 204 | Fairport (NYPA) | NMPC | Munis/Coops in NMPC | 77 | NMPC - Cent. | NMPC - Cent. | 2/10/61 | 8/31/2007 | Third Party TWA | 77 | 77 |  |  |  |  |  |  |  |  |  |  |
| 86.2 | NMPC OATT | Skaneateles (NYMPA) | NMPC | Munis/Coops in NYS | 5 | NMPC ‑ Cent. | NMPC - Cent. | 2/10/61 | 12/31/2000 | Third Party TWA | 5 | 5 |  |  |  |  |  |  |  |  |  |  |
| 86.3 | 204 | Solvay (NYPA) | NMPC | Munis/Coops in NYS | 53 | NMPC ‑ Cent. | NMPC - Cent. | 2/10/61 | 8/31/2007 | Third Party TWA | 53 | 53 |  |  |  |  |  |  |  |  |  |  |
| 87 | N/A |  |  | Munis/Coops in NYSEG | 72 | Niagara | NYSEG ‑ Cent. |  |  |  | 72 | 72 | 72 | 72 |  |  |  |  |  |  |  |  |
| 87.1 | NYSEG OATT | Bath (NYMPA) | NYSEG | In-State Munis/Coops | 13 | NYSEG ‑ Cent. | NYSEG - Cent. | 2/3/82 | 2/28/2001 | Third Party TWA | 13 | 13 |  |  |  |  |  |  |  |  |  |  |
| 87.2 | NYSEG OATT | Endicott (NYMPA) | NYSEG | In-State Munis/Coops | 9 | NYSEG ‑ Cent. | NYSEG - Cent. | 2/3/82 | 2/28/2001 | Third Party TWA | 9 | 9 |  |  |  |  |  |  |  |  |  |  |
| 87.3 | NYSEG OATT | Greene (NYMPA) | NYSEG | In-State Munis/Coops | 7 | NYSEG ‑ Cent. | NYSEG - Cent. | 2/3/82 | 2/28/2001 | Third Party TWA | 7 | 7 |  |  |  |  |  |  |  |  |  |  |
| 87.4 | NYSEG OATT | Groton (NYMPA) | NYSEG | In-State Munis/Coops | 4 | NYSEG ‑ Cent. | NYSEG - Cent. | 2/3/82 | 2/28/2001 | Third Party TWA | 4 | 4 |  |  |  |  |  |  |  |  |  |  |
| 87.5 | 67, 70, 80 | Marathon (NYPA) | NYSEG | In-State Munis/Coops | 4 | NYSEG ‑ Cent. | NYSEG - Cent. | 2/3/82 | 8/31/2007 | Third Party TWA | 4 | 4 |  |  |  |  |  |  |  |  |  |  |
| 87.6 | 67, 70, 80 | Penn Yan  (NYPA) | NYSEG | In-State Munis/Coops | 13 | NYSEG ‑ Cent. | NYSEG - Cent. | 2/3/82 | 10/31/2003 | Third Party TWA | 13 | 13 |  |  |  |  |  |  |  |  |  |  |
| 87.7 | NYSEG OATT | Silver Springs (NYMPA) | NYSEG | In-State Munis/Coops | 1 | NYSEG ‑ Cent. | NYSEG - Cent. | 2/3/82 | 2/28/2001 | Third Party TWA | 1 | 1 |  |  |  |  |  |  |  |  |  |  |
| 87.8 | 67, 70, 80 | Steuben (NYPA) | NYSEG | In-State Munis/Coops | 13 | NYSEG ‑ Cent. | NYSEG - Cent. | 2/3/82 | 10/31/2003 | Third Party TWA | 13 | 13 |  |  |  |  |  |  |  |  |  |  |
| 87.9 | 67, 70, 80 | Watkins Glen (NYPA) | NYSEG | In-State Munis/Coops | 6 | NYSEG ‑ Cent. | NYSEG - Cent. | 2/3/82 | 8/31/2007 | Third Party TWA | 6 | 6 |  |  |  |  |  |  |  |  |  |  |
| 87.10 | NYSEG OATT | Castile (NYMPA) | NYSEG | In-State Munis/Coops | 2 | NYSEG ‑ Cent. | NYSEG - Cent. | 2/3/82 | 2/28/2001 | Third Party TWA | 2 | 2 |  |  |  |  |  |  |  |  |  |  |
| 88 | N/A |  |  | Munis/Coops in NYSEG | 46 | Niagara | NYSEG ‑ East |  |  |  | 46 | 46 | 46 | 46 | 46 |  |  |  |  |  |  |  |
| 88.1 | 67, 70, 80 | Delaware (NYPA) | NYSEG | In-State Munis/Coops | 10 | NYSEG ‑ East | NYSEG - East | 2/3/82 | 10/31/2003 | Third Party TWA | 10 | 10 |  |  |  |  |  |  |  |  |  |  |
| 88.2 | NYSEG OATT | Hamilton (NYMPA) | NYSEG | In-State Munis/Coops | 11 | NYSEG ‑ East | NYSEG - East | 2/3/82 | 6/30/2003 | Third Party TWA | 11 | 11 |  |  |  |  |  |  |  |  |  |  |
| 88.3 | 67, 70, 80 | Oneida-Madison (NYPA) | NYSEG | In-State Munis/Coops | 4 | NYSEG ‑ East | NYSEG - East | 2/3/82 | 10/31/2003 | Third Party TWA | 4 | 4 |  |  |  |  |  |  |  |  |  |  |
| 88.4 | 67, 70, 80 | Otsego (NYPA) | NYSEG | In-State Munis/Coops | 8 | NYSEG ‑ East | NYSEG - East | 2/3/82 | 10/31/2003 | Third Party TWA | 8 | 8 |  |  |  |  |  |  |  |  |  |  |
| 88.5 | NYSEG OATT | Sherburne (NYMPA) | NYSEG | In-State Munis/Coops | 13 | NYSEG ‑ East | NYSEG - East | 2/3/82 | 6/30/2003 | Third Party TWA | 13 | 13 |  |  |  |  |  |  |  |  |  |  |
| 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 Vlly | 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 Vlly | 6/26/91 | 7/1/2015 | Third Party TWA | 134 | 134 |  |  |  |  |  | 134 |  |  |  |  |
| 104 | 171 | Selkirk Cogen Partners | NMPC | Selkirk Delivery | 270 | Selkirk II | Pleasant Vlly | 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 | Gardnvlle | 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 |  |  |  |  |  |  |  |  |  |  |
| 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 |  |  |  |  |  |  |  |  |  |  |
| 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 |  |  |  |  |  |  |  |  |  |  |
| 154.2 | 67, 70, 80 | Oneida-Madison (NYPA) | NYSEG | Fitzpatrick Firm  Incremental | 0/1 | NYSEG - East | NYSEG - East | 2/3/82 | 10/31/2003 | Third Party TWA | 0 | 1 |  |  |  |  |  |  |  |  |  |  |
| 154.3 | NYSEG OATT | Sherburne (NYMPA) | NYSEG | Incremental EDP | 1 | NYSEG - East | NYSEG - East | 2/3/82 | 6/31/2003 | Third Party TWA | 1 | 1 |  |  |  |  |  |  |  |  |  |  |
| 154.4 | 67, 70, 80 | Otsego (NYPA) | NYSEG | Fitzpatrick Firm  Incremental | 0/3 | NYSEG - East | NYSEG - East | 2/3/82 | 10/31/2003 | Third Party TWA | 0 | 3 |  |  |  |  |  |  |  |  |  |  |
| 155 | N/A |  |  | Fitzpatrick Firm  Incremental | 2/4 | Fitzpatrick | NMPC - West |  |  |  | 2 | 4 | ‑2 | ‑2 |  |  |  |  |  |  |  |  |
| 155.1 | 204 | Mayville (NYPA) | NMPC | Fitzpatrick Firm  Incremental | 0/1 | NMPC - West | NMPC - West | 4/26/94 | 8/31/2007 | Third Party TWA | 0 | 1 |  |  |  |  |  |  |  |  |  |  |
| 155.2 | 204 | Westfield (NYPA) | NMPC | Fitzpatrick Firm  Incremental | 0/1 | NMPC - West | NMPC - West | 4/26/94 | 8/31/2007 | Third Party TWA | 0 | 1 |  |  |  |  |  |  |  |  |  |  |
| 155.3 | NMPC OATT | Arcade (NYMPA) | NMPC | Firm Incremental | 1 | NMPC - West | NMPC - West | 4/26/94 | 12/31/2000 | Third Party TWA | 1 | 1 |  |  |  |  |  |  |  |  |  |  |
| 155.4 | NMPC OATT | Salamanca (NYMPA) | NMPC | Firm Incremental | 1 | NMPC - West | NMPC - West | 4/26/94 | 12/31/2000 | Third Party TWA | 1 | 1 |  |  |  |  |  |  |  |  |  |  |
| 156 | N/A |  |  | Fitzpatrick Firm  Incremental | 0/20 | Fitzpatrick | NMPC Central |  |  |  | 0 | 20 |  |  |  |  |  |  |  |  |  |  |
| 156.1 | 204 | Fairport (NYPA) | NMPC | Fitzpatrick Firm  Incremental | 0/20 | NMPC Central | NMPC - Cent. | 4/26/94 | 8/31/2007 | Third Party TWA | 0 | 20 |  |  |  |  |  |  |  |  |  |  |
| 157 | N/A |  |  | Fitzpatrick Firm  Incremental | 2/19 | Fitzpatrick | NMPC-Cent. Ea. |  |  |  | 2 | 19 |  |  | 2 |  |  |  |  |  |  |  |
| 157.1 | 204 | Lake Placid (NYPA) | NMPC | Fitzpatrick Firm  Incremental | 0/11 | NMPC-Cent. Ea | NMPC - Cent. Ea. | 4/26/94 | 4/30/2005 | Third Party TWA | 0 | 11 |  |  |  |  |  |  |  |  |  |  |
| 157.2 | 204 | Sherrill (NYPA) | NMPC | Fitzpatrick Firm  Incremental | 2/3 | NMPC-Cent. Ea | NMPC - Cent. Ea. | 4/26/94 | 8/31/2007 | Third Party TWA | 2 | 3 |  |  |  |  |  |  |  |  |  |  |
| 157.3 | 204 | Tupper Lake (NYPA) | NMPC | Fitzpatrick Firm  Incremental | 0/5 | NMPC-Cent. Ea | NMPC - Cent. Ea. | 4/26/94 | 4/30/2005 | Third Party TWA | 0 | 5 |  |  |  |  |  |  |  |  |  |  |
| 158 | N/A | In-State Munis/Coops | NYPA | Fitzpatrick Firm  Incremental | 0/0 | Fitzpatrick | NMPC - Cent. | Not Available | 10/31/2013 | Third Party TWA | 0 | 0 |  |  |  |  |  |  |  |  |  |  |
| 158.1 | 204 | Solvay | NMPC | Fitzpatrick Firm  Incremental | 0/0 | NMPC - Cent. | NMPC - Cent. | Not Available | 10/31/2013 | Third Party TWA | 0 | 0 |  |  |  |  |  |  |  |  |  |  |
| 160 | N/A | In-State Munis/Coops | NYPA | Fitzpatrick Firm  Incremental | 1/1 | Fitzpatrick | NYPA - H |  | 10/31/2013 | Third Party TWA | 1 | 1 |  |  | 1 |  | 1 | 1 | 1 |  |  |  |
| 160.1 | N/A | Greenport (NYPA) | LIPA | NYPA Firm Incremental | 0/1 | LIPA | LIPA |  | 10/31/2013 | Third Party TWA | 0 | 1 |  |  |  |  |  |  |  |  |  |  |
| 161 |  | Munis in NMPC |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 161.1 | NMPC OATT | Boonville (NYMPA) | NMPC | Supplemental | 1/6 | OH Proxy Generator Bus | NMPC - Cent. Ea. | 6/1/1998 | 12/31/2000 | Third Party TWA | 1 | 6 | 1 | 1 | 1 |  |  |  |  |  |  |  |
| 161.2 | NMPC OATT | Frankfort (NYMPA) | NMPC | Supplemental | 1/2 | OH Proxy Generator Bus | NMPC - Cent. Ea. | 6/1/1998 | 12/31/2000 | Third Party TWA | 1 | 2 | 1 | 1 | 1 |  |  |  |  |  |  |  |
| 161.3 | NMPC OATT | Ilion (NYMPA) | NMPC | Supplemental | 0/2 | OH Proxy Generator Bus | NMPC - Cent. Ea. | 6/1/1998 | 12/31/2000 | Third Party TWA | 0 | 2 | 0 | 0 | 0 |  |  |  |  |  |  |  |
| 161.4 | NMPC OATT | Mohawk (NYMPA) | NMPC | Supplemental | 0/1 | OH Proxy Generator Bus | NMPC - Cent. Ea. | 6/1/1998 | 12/31/2000 | Third Party TWA | 0 | 1 | 0 | 0 | 0 |  |  |  |  |  |  |  |
| 161.5 | NMPC OATT | Philadelphia (NYMPA) | NMPC | Supplemental | 0/1 | OH Proxy Generator Bus | NMPC - Cent. Ea. | 6/1/1998 | 12/31/2000 | Third Party TWA | 0 | 1 | 0 | 0 | 0 |  |  |  |  |  |  |  |
| 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 |  |  |  |  |  |  |  |  |  |  |
| 168.3 | NMPC OATT | Salamanca (NYMPA) | NMPC | Supplemental | 1/5 | OH Proxy Generator Bus | NMPC - West | 6/1/1998 | 12/31/2000 | Third Party TWA | 1 | 5 |  |  |  |  |  |  |  |  |  |  |
| 168.4 | NMPC OATT | Springville (NYMPA) | NMPC | Supplemental | 1/4 | OH Proxy Generator Bus | NMPC - West | 6/1/1998 | 12/31/2000 | Third Party TWA | 1 | 4 |  |  |  |  |  |  |  |  |  |  |
| 168.5 | NMPC OATT | Wellsville (NYMPA) | NMPC | Supplemental | 0/3 | OH Proxy Generator Bus | NMPC - West | 6/1/1998 | 12/31/2000 | Third Party TWA | 0 | 3 |  |  |  |  |  |  |  |  |  |  |
| 169 | NMPC OATT | PG&E Energy Trading | NMPC | PG&E Energy Trading | 40 | NE Proxy Generator Bus | PJM Proxy Generator Bus | 6/1/99 | 5/31/2000 | Third Party TWA | 40 | 40 | ‑40 | ‑40 | ‑40 |  | ‑40 |  |  |  |  |  |
| 172 | NMPC OATT | Select Energy NY | NMPC | Select Energy NY | 52 | Indeck - Illion | PJM Proxy Generator Bus | 3/1/99 | 2/29/2000 | Third Party TWA | 52 | 52 | ‑52 | ‑52 | ‑52 |  |  |  |  |  |  |  |
| 173 | NMPC OATT | Select Energy NY | NMPC | Select Energy NY | 52 | Indeck - Olean | PJM Proxy Generator Bus | 3/1/99 | 2/29/2000 | Third Party TWA | 52 | 52 |  |  |  |  |  |  |  |  |  |  |
| 174 | NMPC OATT | NYPA | NMPC | BOC Gases | 2.55 | Fitzpatrick | NMPC - West | 5/23/97 | 1/1/2010 | Third Party TWA | 3 | 3 | ‑3 | ‑3 |  |  |  |  |  |  |  |  |
| 175 | NMPC OATT | NYPA | NMPC | BOC Gases | 14 | Fitzpatrick | NMPC - East | 5/23/97 | 1/1/2010 | Third Party TWA | 14 | 14 |  |  | 14 |  | 14 |  |  |  |  |  |
| 176 | NMPC OATT | NYPA | NMPC | BOC Gases | 0.5 | Fitzpatrick | NMPC - East | 11/1/97 | 30 days notice | Third Party TWA | 1 | 1 |  |  |  |  | 1 |  |  |  |  |  |
| 177 | NMPC OATT | NYPA | NMPC | Air Products | 13 | Fitzpatrick | NMPC - East | 5/23/97 | 1/1/2010 | Third Party TWA | 13 | 13 |  |  | 13 |  | 13 |  |  |  |  |  |
| 179 | NMPC OATT | NYPA | NMPC | Norampac Industries | 9.1 | Fitzpatrick | NMPC - West | 3/1/97 | 1/1/2010 | Third Party TWA | 9 | 9 | ‑9 | ‑9 |  |  |  |  |  |  |  |  |
| 180 | NMPC OATT | NYPA | NMPC | Encore Paper | 7.5 | Fitzpatrick | NMPC - East | 5/23/97 | 1/1/2010 | Third Party TWA | 8 | 8 |  |  | 8 |  | 8 |  |  |  |  |  |
| 181 | NMPC OATT | NYPA | NMPC | Encore Paper | 1 | Fitzpatrick | NMPC - East | 2/15/98 | 1/1/2010 | Third Party TWA | 1 | 1 |  |  | 1 |  | 1 |  |  |  |  |  |
| 182 | N/A | NYPA | NMPC | Norampac Industries | 0.2 | Fitzpatrick | NMPC - West | 6/1/98 | 1/1/2010 | OATT | 0 | 0 | 0 | 0 |  |  |  |  |  |  |  |  |
| 183 | NMPC OATT | NYPA | NMPC | Encore Paper | 2 | Fitzpatrick | NMPC - East | 4/1/99 | 1/1/2010 | Third Party TWA | 2 | 2 |  |  | 2 |  | 2 |  |  |  |  |  |
| 184 | 110 | Expansion Industrials (NYPA) | NYSEG | Expansion Industrials (16) | 38 | Niagara | NYSEG - West | 12/13/88 | 6/30/2013 | Third Party TWA | 38 | 38 |  |  |  |  |  |  |  |  |  |  |
| 185 | N/A | Alcoa (NYPA) | NYPA | St. Lawrence | 239 | St. Lawrence | NYPA - North | 8/24/81 | 6/30/2013 | Third Party TWA | 239 | 239 |  |  |  |  |  |  |  |  |  |  |
| 186 | N/A | Reynolds (NYPA) | NYPA | St. Lawrence | 239 | St. Lawrence | NYPA - North | 8/24/81 | 6/30/2013 | Third Party TWA | 239 | 239 |  |  |  |  |  |  |  |  |  |  |
| 187 | N/A | General Motors (NYPA) | NYPA | St. Lawrence | 12 | St. Lawrence | NYPA - North | 6/23/92 | 6/30/2013 | Third Party TWA | 12 | 12 |  |  |  |  |  |  |  |  |  |  |
| 189.1 | N/A | NYPA ‑ for SENY | NYPA | Niagara OATT Reservation | 422 | Niagara | E. Fishkill | 7/1/99 | 12/31/2027 | Third Party TWA (6) (7) | 422 | 422 | 422 | 422 | 422 |  | 422 | 422 | 422 |  |  |  |
| 189.2 | N/A | NYPA ‑ for SENY (Con Edison) (5) | Con Edison | Con Ed Delivery Service Agreement; Fishkill Agreement | 422 | E. Fishkill | Con Edison | 3/10/89; 5/11/00 | 12/31/2017 | Third Party TWA (7) | 422 | 422 |  |  |  |  |  |  |  | 422 | 422 |  |
| 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 |  |  |  |  |  | ‑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 Interface Designations: DE ‑ Dysinger East US ‑ UPNY/SENY

TWA - Transmission Wheeling Agreement WC - West Central UC ‑ UPNY/Con Ed

Cont. Est. Date - Contract Establishment Date VE - Volney East MS ‑ Millwood South

MoS - Moses South DS ‑ Dunwoodie South

TE - Total East 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 available to NYPA pursuant to the Grandfathered Rights applicable under the Planning & Supply and Delivery Services Agreement between NYPA and Con Edison dated March 1989.

(6) - Subject to NYPA’s obtaining non-discriminatory long term firm reservation through 2027 under its OATT.

(7) - For Contract # 189.1 and 190.1, NYPA’s TCCs allocated to its SENY Governmental Load Customers will terminate on the earlier of December 31, 2027 or when NYPA no longer has an obligation to serve any of the SENY Governmental Load Customers; provided, however, that the term may be extended beyond December 31, 2027 if NYPA continues to have an obligation to serve any of the SENY Governmental Load Customers. For Contract # 189.2 and 190.2, NYPA’s TCCs allocated to its SENY Governmental Load Customers will terminate on the earlier of December 31, 2017 or when NYPA no longer has an obligation to serve any of the SENY Loads or the retirement or sale of both IP#3 and Poletti.

(8) - Rouses Point must have firm transmission contracts over NYPA's and NMPC's transmission system from OH to NYSEG and pay NYSEG's charges and NYPA's or NMPC's charges for this service.

(9) - Subject to amount and applicable term under Niagara Mohawk’s Rate Schedule No. 165.1 accepted in FERC Docket No. ER99-3537.

(11) - Con Edison terminated its purchase of Indian Point3 effective January 1, 2000. At that time, the Con Edison’s GFTCCs increased from 800 MW to 912 MW.

(13) - The MDA on LI allotment for service over LIPA’s transmission facilities is covered by separate agreements between LIPA and the Suffolk County Electric Agency (“SCEA”) and LIPA and the Nassau County Public Utility Agency (“NCPUA”). On July 21, 1999, LIPA and SCEA executed a revised agreement covering SCEA’s 5 MW portion of the MDA on LI allotment. NCPUA continues to be governed by the terms of the 11/14/85 agreement.

(14) - LIPA’s agreement with NCPUA for its portion of the MDA on LI allotment is effective through the term of NCPUA’s NYPA contract, which expires on 10/31/2011. LIPA’s agreement with SCEA for its portion of the MDA on LI allotment, by the agreement’s terms, expires on 6/30/2012.

(15) - NYPA’s Grandfathered Rights were allocated to SENY Governmental Load Customers pursuant to the Grandfathered Rights applicable under the Planning & Supply and Delivery Service Agreement between NYPA and Con Edison dated March 1989. Con Edison has terminated its purchase of Poletti effective January 1, 2000. At that time, the residual amount of available Capacity increased from 765 MW to 865 MW for the Winter Capability Period and from 733 MW to 829 MW for the Summer Capability Period.

(16) - Subject to the settlement or outcome of the Third Party TWA proceeding (FERC Docket Nos. ER97-1523-011, OA97-470-010, and ER97-4234-008) without prejudice to NYSEG’s rights in the future.

(17) - Subject to the terms of the Remote Load Wheeling Agreement.

| **TABLE 2 – Existing Transmission Facility Agreements** | | | | |
| --- | --- | --- | --- | --- |
|  | FERC Rate Sch.  Designation # | Requestor | Provider | Transmission Facility Agreement  Name |
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|  |  |  |  |  |
| 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 | |  |  |  | Est. |  | Sum | Win | Interface Allocations ‑ Summer Period | | | | | | | | | |
|  | Requestor | Provider | Name | POI | POW | Date | Code | MW | MW | 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 Vlly | Con Edison | N/A | 1 | 400 | 208 |  |  |  |  |  |  | 400 | 384 | 292 |  |
| 3 | Con Edison | Con Edison | Native Load‑Gilboa | Pleasant Vlly | 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 Vlly | Con Edison | N/A | 1 | 134 | 134 |  |  |  |  |  |  | 134 | 129 | 98 |  |
| 6 | Con Edison | Con Edison | Native Load‑Sithe | Pleasant Vlly | Con Edison | N/A | 1 | 837 | 837 |  |  |  |  |  |  | 837 | 803 | 611 |  |
| 7 | Con Edison | Con Edison | Native Load‑Selkirk | Pleasant Vlly | 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) | Grdnvlle | 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.