

## **Initial TCC Auction Autumn 2003**

**Posted: November 14, 2003**

### **December Reconfiguration**

#### **Binding Constraints**

##### **Normal Loading Constraints:**

E 179<sup>th</sup> St. – Hell Gate E 138 kV  
Tremont 345/138 kV Transformer  
Pittsford – Station 42B 34 kV  
Quaker Road – Macedon 115 kV  
Goudey 115/13 kV Transformer  
Inghams 115 kV PAR  
Jennison 115/46/13 kV Transformer  
Saugerties – Ashokan 69 kV  
Jennison 115/13 kV Transformer  
S. Batavia 115/13.8 kV Transformer  
Batavia 115/13.8 kV Transformer  
Mortimer 115/13.8 kV Transformer  
Pearl River 69/13.8 kV Transformer  
Hillburn 69/13.8 kV Transformer  
Hickling 115/34.5/13.8 kV Transformer  
Border City 115/13.8 kV Transformer  
East Garden City – Valley Stream 138 kV  
Station 158 – Station 162 115 kV  
Dunwoodie – Sherman Creek 138 kV  
Station 5 – Station 31 11 kV  
Dunkirk 230/13 kV Transformer  
Bowline 345/20 kV Transformer  
Golah 115/13.8 kV Transformer  
Langdon 115/13.8 kV Transformer  
East 13<sup>th</sup> St. 345/69 kV Transformer  
Watkins Road 115/13.8 kV Transformer  
Beebee 34/13 kV Transformer  
East Norwich 115/13.8 kV Transformer  
Northside 115/13.8 kV Transformer  
High Falls 69/13.8 kv Transformer  
Ohioville 69/13.8 kV Transformer

Central East Interface  
PSE&G – Con Edison wheel  
S. Ripley Withdrawal

**Contingency Constraints:**

Leeds – Pleasant Valley 345 kV for loss of Athens – Pleasant Valley 345 kV

Rainey – Vernon 138 kV for loss of E. 179<sup>th</sup> – Hellgate 138 kV

Moses – Adirondack 230 kV for loss of Massena – Marcy 765 kV

Adirondack – Porter 230 kV for loss of Massena – Marcy 765 kV

Hudson Ave. – Jamaica 138 kV for loss of Hudson Ave. – Jamaica 138 kV

Farragut 345/138 kV Transformer for loss of Dunwoodie – Shore Road 345 kV

Dunwoodie – Shore Road 345 kV for loss of Sprainbrook – East Garden City 345 kV

Lovett – W. Haverstraw 138 kV for loss of Ladentown – Bowline 345 kV

Willow Brook - Foxhills 138 kV for multiple contingency:

Willow Brook – Fresh Kills 138 kV

Fox Hills – Willow Brook 138 kV

Dunwoodie 138 kV PAR for multiple contingency:

Sprainbrook – Tremont 345 kV

Tremont 345/138 kV Transformer

Tremont 345/138 kV Transformer

Corona 138 kV PAR for multiple contingency:

Corona – Jamaica 138 kV

Corona 138 kV PAR

Sprainbrook – West 49<sup>th</sup> St. 345 kV for stuck breaker contingency:

Sprainbrook – West 49<sup>th</sup> St. 345 kV

Sprainbrook – Dunwoodie 138 kV

Dunwoodie - Rainey 345 kV for stuck breaker contingency:

Sprainbrook – West 49<sup>th</sup> St. 345 kV

Sprainbrook – Dunwoodie 138 kV

Gowanus 138 kV PAR for tower contingency:

- Goethals – Fresh Kills 345 kV
- Goethals – Fresh Kills 345 kV
- Goethals – Linden 230 kV
- Fresh Kills 345/138 kV Transformer

Walden – Depew Tap 115 kV for tower contingency:

- Stolle Road – Meyer 230 kV
- Homer City – Stolle Road 345 kV

Station 82 – Station 67 115 kV for stuck breaker contingency:

- Rochester – Pannell 345 kV
- Rochester 345/115 kV Transformer
- Rochester Shunt

Gowanus 138 kV PAR for multiple contingency:

- Gowanus – Greenwood 138 kV
- Gowanus 138 kV PAR
- Gowanus 345/138 kV Transformer
- GowanusC Gen

Depew Tap – Walden 115 kV for tower contingency:

- SUNY 77 – Gardenville 230 kV
- SUNY 78 – Gardenville 230 kV

Rock Tavern – Roseton 345 kV for tower contingency:

- Ramapo – Buchanan 345 kV
- Ladentown – Buchanan 345 kV
- Buchanan 345/138 kV Transformer

Pleasantville 345/13 kV Transformer for stuck breaker contingency:

- East Fishkill – Wood St. 345 kV
- Wood St. – Pleasantville 345 kV
- Pleasantville – Dunwoodie 345 kV
- Wood St. 345/115 kV Transformer
- Dunwoodie 345/138 kV Transformer
- Pleasantville 345/13 kV Transformer

Depew Tap – Walden 115 kV for tower contingency:

- Packard – Huntley 230 kV
- Packard – Huntley 230 kV

Hillside – Ridge Road 115 kV for multiple contingency:

- Stolle Road – Meyer 230 kV
- Meyer – Hillside 230 kV
- Meyer 230/115 kV Transformer

Burns – Ramapo 138 kV for tower contingency:

- Ladentown – Buchanan 345 kV
- Ramapo – Ladentown 345 kV
- Ladentown – West Haverstraw 345 kV
- Ladentown – Bowline 345 kV
- Bowline 1 & 2 Gen
- West Haverstraw 345/138 kV Transformer

Gowanus 138 kV PAR for stuck breaker contingency:

- Farragut – Gowanus 345 kV
- Gowanus – Goethals 345 kV
- Goethals – Fresh Kills 345 kV
- Goethals – Linden CoGen 345 kV
- Gowanus 138 kV PAR
- Gowanus 345/138 kV Transformer
- Linden CoGen