

## **Initial TCC Auction Winter 2004/2005**

**Posted: March 24, 2005**

**April Reconfiguration**

**Binding Constraints**

### **Normal Loading Constraints:**

East 179th St. - Hell Gate 138 kV  
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East Garden City - Valley Stream 138 kV  
Dunwoodie - Sherman Creek 138 kV  
JFK Airport 138/13.8 kV Transformer  
Bristol Hill 115/13.8 kV Transformer  
Mongaup 69/13.8 kV Transformer  
Pittsford - Station 42B 34 kV  
Shoemaker 69/13.8 kV Transformer  
JFK Airport 138/13.8 kV Transformer  
Hell Gate 138/13.8 kV Transformer  
Batavia 115/13.8 kV Transformer  
Kintigh 345/26 kV Transformer  
Border City 115/13.8 kV Transformer  
Sturgeon Pool 69/13.8 kV Transformer  
Ohioville 69/13.8 kV Transformer  
Station 5 11/13.8 kV Transformer  
Waterside 13/13.8 kV Transformer  
Beebee 13/13.8 kV Transformer  
Greenwood 138/13.8 kV Transformer  
Rankine 12/13.8 kV Transformer  
South Ripley 230/13.8 kV Transformer  
Huntley 230/13 kV Transformer  
Malone 115/13.8 kV Transformer  
Dunkirk 115/13 kV Transformer  
Glenwood 138/13.8 kV Transformer  
Kent Ave. 138/13.8 kV Transformer  
Huntley 115/13 kV Transformer  
Tilden 115/13.8 kV Transformer  
Kents Falls 115/13.8 kV Transformer  
High Falls 69/13.8 kV Transformer  
Stolle Rd. 115/13.8 kV Transformer  
Mortimer 115/13.8 kV Transformer  
Astoria 138/13 kV Transformer  
Gardenville 115/13.8 kV Transformer

Brentwood 69/13 kV Transformer  
Fresh Kills 138/13 kV Transformer  
Tilden 115/13.8 kV Transformer  
Inghams 115/13.8 kV Transformer  
West 49th St. 138/13.8 kV Transformer

Central East Interface  
PSE&G - Con Edison wheel

**Contingency Constraints:**

Ramapo - Sugarloaf 138 kV for loss of Ramapo - Rock Tavern 345 kV

Dunwoodie - Shore Rd. 345 kV for loss of Sprainbrook - East Garden City 345 kV

Rainey 345/138 kV Transformer for loss of Rainey - Vernon 138 kV

Astoria - Hell Gate 138 kV for multiple contingency:

East 179th St. - Hell Gate 138 kV

Astoria - Hell Gate 138 kV

Nicholville - Parishville 115 kV for tower contingency:

Moses - Willis 230 kV

Plattsburgh - Willis 230 kV

Moses - Willis 230 kV

Plattsburgh - Willis 230 kV

Gowanus 345/138 kV Transformer for stuck breaker contingency:

Farragut - Gowanus 345 kV

Goethals South - Gowanus South 345 kV

Fresh Kills - Goethals South 345 kV

Gowanus South 138 kV PAR

Linden Cogen generator

Lockport - Sweden 115 kV for stuck breaker contingency:

Niagara - Rochester 345 kV

Rochester 345/115 kV Transformer

S.E. Batavia - Batavia 115 kV for stuck breaker contingency:

Niagara - Rochester 345 kV

Rochester 345/115 kV Transformer

Sprainbrook - West 49th St. 345 kV for stuck breaker contingency:

Dunwoodie - Rainey 345 kV

Dunwoodie - Sprainbrook 345 kV

Dunwoodie 138 kV PAR for multiple contingency:

Sprainbrook - Tremont 345 kV  
Tremont 345/138 kV Transformer  
Tremont 345/138 kV Transformer

West Woodbourne 115/69 kV Transformer for multiple contingency:

Coopers Corners - Middletown Tap 345 kV  
Rock Tavern - Middletown Tap 345 kV  
Middletown Tap 345/138 kV Transformer

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

Pannell - Rochester 345 kV  
Rochester 345/115 kV Transformer

Corona 138 kV PAR for multiple contingency:

Corona - Jamaica 138 kV  
Corona 138 kV PAR

Fox Hills - Greenwood 138 kV for multiple contingency:

Fresh Kills - Willow Brook 138 kV  
Fox Hills - Willow Brook 138 kV

Tremont - Parkchester 138 kV for multiple contingency:

Tremont - Parkchester 138 kV  
East 179th St. - Parkchester 138 kV