

Initial TCC Auction Autumn 2003

Posted: October 24, 2003

November Reconfiguration

Binding Constraints

Normal Loading Constraints:

E 179th St. – Hell Gate E 138 kV
E 179th St. – Hell Gate W 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
Kintigh 345/26 kV Transformer
Jennison 115/13 kV Transformer
S. Batavia 115/13.8 kV Transformer
Eastview – Kensico 138 kV
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
Tilden 115/13.8 kV Transformer
Hickling 115/13.8 kV Transformer
Border City 115/13.8 kV Transformer
Black River 115/13.8 kV Transformer
Fort Drum 115/13.8 kV Transformer
East Garden City – Valley Stream 138 kV
Station 158 – Station 162 115 kV
Dunwoodie – Sherman Creek 138 kV
Station 162 115/13.8 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. 179th – 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

Rome – Oneida 115 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

Willow Brook - Foxhills 138 kV for multiple contingency:

Willowbrook – Freshkills 138 kV

Foxhills – Willowbrook 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 49th St. 345 kV for stuck breaker contingency:

Sprainbrook – West 49th St. 345 kV

Sprainbrook – Dunwoodie 138 kV

Dunwoodie - Rainey 345 kV for stuck breaker contingency:

Sprainbrook – West 49th St. 345 kV

Sprainbrook – Dunwoodie 138 kV

Gowanus 138 kV PAR for tower contingency:

Goethals – Freshkills 345 kV

Goethals – Freshkills 345 kV

Goethals – Linden 230 kV

Freshkills 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

Huntley – Station 129 115 kV for tower contingency:

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

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

East 13th St. 345/138 kV Transformer for multiple contingency:

East 13th St. – Farragut 345 kV
East 13th St. 345/69 kV Transformer
East 13th St. 345/138 kV Transformer

Pleasantville 345/13 kV Transformer for multiple contingency:

Wood St. – Pleasantville 345 kV
Pleasantville 345/13 kV Transformer
Wood St. – East Fishkill 345 kV

Depew Tap – Walden 115 kV for tower contingency:

Packard – Huntley 230 kV
Packard – Huntley 230 kV

Lake Success – Whiteside 69 kV for stuck breaker contingency:

East Garden City – Valley Stream 138 kV
East Garden City – Roslyn 138 kV