

Initial TCC Auction Autumn 2003

Posted: August 22, 2003

One Year Round #2

Binding Constraints

Normal Loading Constraints:

Gowanus – Greenwood 138kV
E 179th St. – Hell Gate E 138 kV
Fresh Kills 138/13 kV Transformer
Pearl River – Montvale 69 kV
Chateauguay – Massena 765 kV
Warren – Falconer 115 kV
Dunwoodie-Sherman Creek 138 kV
Tremont 345/138 kV Transformer
Hudson Ave. – Jamaica 138 kV
Lovett 69/20 kV Transformer
Dunwoodie – Rainey 345 kV
Pittsford – Station 42B 34 kV
Hillside – Ridge Road 115 kV
Bowline 345/20 kV Transformer
Station 158 – Station 162 115 kV
Saugerties – Ashokan 69 kV
E 179th St. – Hell Gate W 138 kV
Quaker Road – Macedon 115 kV
Dunkirk 230/13 kV Transformer
Station 31 – BB R 34 kV
Hillburn – S. Mahwah 69 kV
Rankine 115/12 kV Transformer
Ohioville 115/69 kV Transformer
Kintigh 345/26 kV Transformer
Eastview – Kensico 138 kV
Ninemile 345/23 kV Transformer

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

Contingency Constraints:

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

Hinman – Lockport 115 kV for loss of Robinson Road – Stoller Road 230 kV

Bowline – Lovett 138 kV for loss of Ladentown – Bowline 345k kV

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

Rainey – Vernon 138 kV for loss of E. 179th – Hellgate W 138 kV

Brown Falls – Taylorville 115 kV for loss of Massena – Marcy 765 kV

Colton – Flatrock 115 kV for loss of Massena – Marcy 765 kV

Deferiet – Fortdrum 115 kV for loss of Massena – Marcy 765 kV

Taylorville – Climax 115 kV for loss of Massena – Marcy 765 kV

West Woodbourne 115/69 kV Transformer for loss of Coopers Corners – Middletown Tap 345 kV

Linden CG 345/13 kV Transformer for loss of Linden – Goethals 230 kV

Foxhills – Greenwood 138 kV for multiple contingency:

Willowbrook – Freshkills 138 kV

Foxhills – Willowbrook 138 kV

Station 162 – S. Perry 115 kV for multiple contingency:

Stoller Road – Meyer 230 kV

Meyer – Hillside 230 kV

Meyer 230/115 kV Transformer

Farmington – Border City 115 kV for multiple contingency:

Stoller Road – Meyer 230 kV

Meyer – Hillside 230 kV

Meyer 230/115 kV Transformer

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

Lockport – Sweden B 115 kV for stuck breaker contingency:

Niagara – Rochester 345 kV

Rochester 345/115 kV Transformer

Niagara – Mountain 115 kV for stuck breaker contingency:

Niagara – Rochester 345 kV

Rochester 345/115 kV Transformer

Batavia – S. 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:

Sprainbrook – West 49th St. 345 kV

Sprainbrook – Dunwoodie 138 kV

Buchanan 345/22 kV Transformer for stuck breaker contingency:

Sprainbrook – West 49th St. 345 kV

Sprainbrook – Dunwoodie 138 kV

Depew Tap – Walden 115 kV for multiple contingency:

Erie South – South Ripley 230 kV

Warren – Falconer 115 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

Depew Tap – Walden 115 kV for tower contingency:

Packard – Huntley 230 kV

Packard – Huntley 230 kV

Niagara 230/115 kV Transformer for tower contingency:

Packard – Huntley 230 kV

Packard – Huntley 230 kV

Depew Tap – Walden 115 kV for tower contingency:
SUNY 77 – Gardenville 230 kV
SUNT 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

Farragut 345/138 kV Transformer for tower contingency:
Pleasantville – Dunwoodie 345 kV
Pleasantville – Dunwoodie 345 kV
Dunwoodie – Shore Road 345 kV
Pleasantville 345/13 kV Transformer
Dunwoodie 345/138 kV Transformer
Dunwoodie 345/138 kV Transformer

Rotterdam – Woodlawn 115 kV for multiple contingency:
N. Scotland – Alps 345 kV
Reynolds – Alps 345 kV
Berkshire – Alps 345 kV
Reynolds 345/115 kV Transformer

Gardenville – Station 139 B 115 kV for tower contingency:
Gardenville – Dunkirk 230 kV
Gardenville – Dunkirk 230 kV

N. Scotland – Plastics 115 kV for tower contingency:
Coopers Corners – Middletown Tap 345 kV
Middletown Tap – Rock Tavern 345 kV
Middletown Tap 345/138 kV Transformer
Coopers Corners – Rock Tavern 345 kV
W. Woodbourne 115/69 kV Transformer

Boulevard – Sturgeon Pool 69 kV for tower contingency:
Coopers Corners – Middletown Tap 345 kV
Middletown Tap – Rock Tavern 345 kV
Middletown Tap 345/138 kV Transformer
Coopers Corners – Rock Tavern 345 kV
W. Woodbourne 115/69 kV Transformer