

Initial TCC Auction Spring 2005

Posted: March 18, 2005

One Year Round #4 (Stage II)

Binding Constraints

Normal Loading Constraints:

Batavia 115/13.8 kV Transformer
Boonville 115/13.8 kV Transformer
Border City 115/13.8 kV Transformer
Bowline 345/20 kV Transformer
Brown Falls 115/13.8 kV Transformer
Chateaugay - Massena 765 kV
Dunkirk 230/13 kV Transformer
Dunkirk 230/13 kV Transformer
East 13th St. 69/13.8 kV Transformer
East 13th St. 69/13.8 kV Transformer
East Fishkill - Roseton 345 kV
Farragut 138/13.8 kV Transformer
Farragut 138/13.8 kV Transformer
Geres Lock - Solvay 115 kV
Gowanus - Greenwood 138 kV
Gowanus 138/13.8 kV Transformer
Greenwood - Kent Ave. 138 kV
Greenwood 138/13.8 kV Transformer
Hell Gate 138/13.8 kV Transformer
Hoosick 115/13.8kV Transformer
Hudson Ave. 138/13.8 kV Transformer
JFK Airport 138/13.8 kV Transformer
Kensico 138/13.8 kV Transformer
Kintigh 345/26 kV Transformer
Linden Cogen 345/13 kV Transformer
Lovett 138/20 kV Transformer
Lovett 69/20 kV Transformer
Macedon 115/13.8 kV Transformer
Mortimer 115/13.8 kV Transformer
North Troy 115/13.8 kV Transformer
Ohioville 69/13.8kV Transformer
Packard 115/13.8 kV Transformer
Pearl River 69/13.8 kV Transformer
Rainey 345/13.8 kV Transformer
Rainey 345/13.8 kV Transformer

Sandborn 115/13.8 kV Transformer
Shoemaker 69/13.8 kV Transformer
South Ripley 230/13.8 kV Transformer
Stolle Rd. 115/13.8 kV Transformer
Sturgeon Pool 69/13.8 kV Transformer
Ticonderoga 115/13.8 kV Transformer
Tremont 345/138 kV Transformer
Vernon 138/13.8 kV Transformer
Walden 69/13.8 kV Transformer
Waterside 13/13.8 kV Transformer
West 49th St. 138/13.8 kV Transformer

PSE&G - Con Edison wheel
Central East Interface
Dysinger East Interface
UPNY Con Ed Interface

Contingency Constraints:

Dunwoodie - Rainey 345 kV for loss of Dunwoodie - Rainey 345 kV

Astoria - Hell Gate 138 kV for loss of Shore Rd. - Dunwoodie 345 kV

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

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

Depew Tap - Walden 115 kV for loss of Gardenville 230 kV Bus Tie

Falconer - Warren 115 kV for loss of Dunkirk - South Ripley 230 kV

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

Niagara - Beck 230 kV for loss of Niagara - Beck 345 kV

Lovett - Bowline 138 kV for loss of Bowline 2 - Ladentown 345 kV

Lovett - West Haverstraw 138 kV for loss of Bowline 2 - Ladentown 345 kV

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

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

Gowanus 345/138 kV Transformer for tower contingency:

Fresh Kills - Goethals 345 kV

Fresh Kills - Goethals 345 kV

Goethals - Linden 230 kV

Fishkill Plains - East Fishkill 115 kV for tower contingency:

East Fishkill - Pleasant Valley 345 kV

East Fishkill - Pleasant Valley 345 kV

Depew Tap - Walden 115 kV for tower contingency:

Huntley - Packard 230 kV

Huntley - Packard 230 kV

Nicholville - Parishville 115 kV for tower contingency:

Moses - Willis 230 kV

Plattsburgh - Willis 230 kV

Moses - Willis 230 kV

Plattsburgh - Willis 230 kV

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

Sprainbrook - West 49th St. 345 kV

Dunwoodie - Sprainbrook 138 kV

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

Fresh Kills 345/138 kV Transformer for tower contingency:

Fresh Kills - Goethals North 345 kV

Fresh Kills - Goethals South 345 kV

Goethals North - Linden 230 kV

Fresh Kills 345/138 kV Transformer

Corona 138 kV PAR for multiple contingency:

Corona - Jamaica 138 kV

Corona 138 kV PAR

Fox Hills - Willow Brook 138 kV for multiple contingency:

Fresh Kills - Willow Brook 138 kV

Fox Hills - Willow Brook 138 kV