

Initial TCC Auction Spring 2005

Posted: April 8, 2005

Six Month Round #7

Binding Constraints

Normal Loading Constraints:

Tremont 345/138 kV Transformer
Gowanus - Greenwood 138 kV
East 179th St. - Hell Gate 138 kV
Fresh Kills 345/138 kV Transformer
Greenwood 138/13.8 kV Transformer
West 49th St. 138/13.8 kV Transformer
Vernon 138/13.8 kV Transformer
Inghams 115/13.8 kV Transformer
Rainey 345/13.8 kV Transformer
Pearl River 69/13.8 kV Transformer
Sturgeon Pool 69/13.8 kV Transformer
High Falls 69/13.8 kV Transformer
Ohioville 69/13.8 kV Transformer
Vernon - Kent Ave. 138 kV
Batavia 115/13.8 kV Transformer
East Walden 69/13.8 kV Transformer
Ashokan 69/13.8 kV Transformer
Danskammer 115/13 kV Transformer
South Ripley 230/13.8 kV Transformer
Stolle Rd. 115/13.8 kV Transformer
Bowline 345/20 kV Transformer
Gowanus 138/13.8 kV Transformer
Gowanus 138/13.8 kV Transformer
Gardenville - Rankine 115 kV
Langdon 115/13.8 kV Transformer
Danskammer 115/13 kV Transformer
Vernon - Kent Ave. 138 kV
Ticonderoga 115/13.8 kV Transformer
Northside 115/13.8 kV Transformer
Beebee 13/13.8 kV Transformer
Buchanan 138/13 kV Transformer
Inghams 115/13.8 kV Transformer
Inghams 115/13.8 kV Transformer
Sandborn 115/13.8 kV Transformer
Hillburn 69/13.8 kV Transformer

Goudey 115/13 kV Transformer
East Norwich 115/13.8 kV Transformer
Pyrites 115/13.8 kV Transformer
Deerfield 115/13.8 kV Transformer
Neversink 69/13.8 kV Transformer
Border City 115/13.8 kV Transformer
Dunkirk 115/13 kV Transformer
Chateauguay - Massena 765 kV
Kensico 138/13.8 kV Transformer
Rainey 345/13.8 kV Transformer
Farragut 138/13.8 kV Transformer

PSE&G - Con Edison wheel
Central East 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
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Dunwoodie 138 kV PAR for loss of Sprainbrook - Tremont 345 kV
Dunwoodie 138 kV PAR for loss of Sprainbrook - Tremont 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
Ramapo - Sugarloaf 138 kV for loss of Rock Tavern - Middletown Tap 345 kV
Niagara - Beck 230 kV for loss of Niagara - Beck 345 kV
Hudson Ave. - Jamaica 138 kV for loss of Hudson Ave. - Jamaica 138 kV
Lovett - Bowline 138 kV for loss of Bowline 2 - Ladentown 345 kV
Rainey 345/138 kV Transformer for loss of Rainey - Vernon 138 kV

Burns - Ramapo 138 kV for tower contingency:

- Bowline 1 generator
- Bowline 2 generator
- Ladentown - West Haverstraw 345 kV
- Bowline - Ladentown 345 kV
- West Haverstraw 345/138 kV Transformer
- Buchanan - Ladentown 345 kV
- Ladentown - Ramapo 345 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

Gowanus 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

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