

Initial TCC Auction Autumn 2004

Posted: September 24, 2004

One Year TCCs - Round 2 Stage II

Binding Constraints

Normal Loading Constraints:

Tremont 345/ 138 kV Transformer
JFK Airport 138/13.8 kV Transformer
East 179th St. – Hellgate 138 kV
Astoria 138/13.8 kV Transformer
Gowanus 138/13.8 kV Transformer
Fresh Kills 345/138 kV Transformer
North Catskill 69/13.8 kV Transformer
Ashokan 69/13.8 kV Transformer
Neversink 69/13.8 kV Transformer
Goudy 115/13 kV Transformer
South Ripley 230/13.8 kV Transformer
East Fishkill - Roseton 345 kV
Buchanan 138/13.8 kV Transformer
High Falls 69/13.8 kV Transformer
Batavia 115/13.8 kV Transformer
Inghams 115/13.8 kV Transformer
Greenwood 138/13.8 kV Transformer
Stolle Rd. 115/13.8 kV Transformer
Rainey 345/138 kV Transformer
Bowline 1 345/20 kV Transformer
Dunkirk 230/13 kV Transformer
Chateauguay - Massena 765 kV
Macedon 115/13.8 kV Transformer
Farragut 138/13.8 kV Transformer
Beebee 13.8/13 kV Transformer
Hickling 34/13 kV Transformer
Rainey 345/13.8 kV Transformer
Inghams 115 kV PAR
Kensico 138/13.8 kV Transformer
West 49th St 138/13.8 kV Transformer
Hudson Ave. 138/13.8 kV Transformer
South Perry 115/13.8 kV Transformer
Vernon 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 Dunwoodie – Shore Rd. 345 kV

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

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

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

Delhi - Jennison 115 kV for loss of Oakdale – Fraser 345 kV

Gardenville - Gardenville 230 kV for loss of Robinson Rd. – Stolle Rd. 230 kV

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

Gowanus North 345 - 138 kV Transformer for loss of Gowanus – Greenwood 138 kV

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

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

Pleasantville 345 /13 kV Transformer for tower contingency:

East Fishkill – Pleasantville 345 kV

Pleasantville – Wood St. 345 kV

East Fishkill – Wood St. 345 kV

Wood St. 345/115 kV Transformer

Pleasantville 345/13.2 kV Transformer

Rock Tavern - Roseton 345 kV for tower contingency:

Buchanan – Ramapo 345 kV

Buchanan – Ladentown 345 kV

Buchanan 345/138 kV

Gowanus South 345/138 kV Transformer for tower contingency:

Fresh Kills – Goethals 138 kV

Fresh Kills – Goethals 138 kV

Goethals – Linden 230 kV

Nicholville - Parishville 115 kV for tower contingency:

Moses – Willis 230 kV

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Plattsburg – Willis 230 kV

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Sprainbrook - West 49th St. 345 kV for stuck breaker contingency:
Sprainbrook – West 49th St. 345 kV
Dunwoodie – Sprainbrook 138 kV

S.E. Batavia - Batavia 115 kV for stuck breaker contingency:
Niagara – Rochester 345 kV
Rochester 345/115 kV Transformer

Station 82 – Station 67 115 kV for stuck breaker contingency:
Pannell – 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 N 138 kV PAR for multiple contingency:
Sprainbrook – Tremont 345 kV
Tremont 345/138 kV Transformer
Tremont 345/138 kV Transformer

Dunwoodie S 138 kV PAR for multiple contingency:
Sprainbrook – Tremont 345 kV
Tremont 345/138 kV Transformer
Tremont 345/138 kV Transformer

Station 128 - Station 158 115 kV for multiple contingency:
Hillside – Meyer 115 kV
Meyer – Stolle Rd.
Meyer 230/115 kV Transformer

Gowanus North 345 - 138 kV Transformer for tower contingency:
Fresh Kills – Goethals 345 kV
Fresh Kills – Goethals 345 kV
Goethals – 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