

Initial TCC Auction Summer 2006

**Posted: May 17, 2006
June Reconfiguration**

Binding Constraints

Normal Loading Constraints:

Adirondack 230/115 kV Transformer
Astoria - Hellgate 138 kV
Astoria 138/13 kV Transformer
Batavia 115/13.8 kV Transformer
Bowline 345/20 kV Transformer
Bowline 345/20 kV Transformer
Brentwood 13/13.8 kV Transformer
Brentwood 69/13 kV Transformer
Buchanan 13/13.8 kV Transformer
Buchanan 13/13.8 kV Transformer
Buchanan 13/13.8 kV Transformer
Buchanan 138/13.8 kV Transformer
Buchanan 345/22 kV Transformer
Deerfield 115/13.8 kV Transformer
Dunwoodie - Rainey 345 kV
East Garden City - Valley Stream 138 kV
East Ithaca 115/13.8 kV Transformer
East Norwich 115/13.8 kV Transformer
Eastview 138/13.8 kV Transformer
Farragut 138/13.8 kV Transformer
Fresh Kills - Willow Brook 138 kV
Gowanus - Greenwood 138 kV
Hellgate 138/13.8 kV Transformer
Hickling 13/13.8 kV Transformer
High Falls 69/13.8 kV Transformer
Hillburn 69/13.8 kV Transformer
Hudson Ave. - Jamaica 138 kV
Indian Point 3 345/22 kV Transformer
Jennison 115/13 kV Transformer
Jennison 13/13.8 kV Transformer
Lockport 115/13.8 kV Transformer
Moses 115/13 kV Transformer
North Catskill 69/13.8 kV Transformer
North Catskill 69/13.8 kV Transformer
Northport 138/13.8 kV Transformer
Ohioville 69/13.8 kV Transformer
Pearl River 69/13.8 kV Transformer

Plattsburgh 115kV PAR
Saugerties-Ashokan 69 kV
Shoemaker 69/13.8 kV Transformer
State St 115/13.8 kV Transformer
Sturgeon Pool 69/13.8 kV Transformer
Ticonderoga 115/13.8 kV Transformer
Vernon - Greenwood 138 kV
Vernon - Kent Ave. 138 kV
Walden 69/13.8 kV Transformer
Watkins Rd. 115/13.8 kV Transformer
West 49th St. 138/13.8 kV Transformer

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

Contingency Constraints:

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

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

Corona 138 kV PAR for loss of Corona - Jamaica 138 kV

Gowanus 138 kV PAR for loss of Fresh Kills 345/138 kV Transformer

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

Delhi - Delhi Tap 115 kV for loss of Oakdale - Fraser 345 kV

Rainey - Vernon 138 kV for loss of Rainey - Vernon 138 kV

Dunwoodie - Shore Rd. 345 kV for loss of Sprainbrook – East Garden City 345 kV

East 179th St. - Parkchester 138 kV for loss of Tremont - Parkchester 138 kV

Border City - Farmington 115 kV for stuck breaker contingency:

Pannell - Clay 345 kV

Clay - Edic/Porter 345 kV

S.E. Batavia - Batavia 115 kV for stuck breaker contingency:

Niagara - Rochester 345 kV

Rochester 345/115 kV Transformer

Gowanus 138 kV PAR for tower contingency:

Fresh Kills - Goethals 345 kV

Fresh Kills - Goethals 345 kV

Goethals - Linden 230 kV
Fresh Kills 345/138 kV Transformer

East 13th St. 138/69 kV Transformer for multiple contingency:

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

Dunwoodie 138 kV PAR for multiple contingency:

Sprainbrook - Tremont 345 kV
Tremont 345/138 kV Transformer
Tremont 345/138 kV Transformer
Tremont 138 kV PAR
Tremont 138 kV PAR

Dunwoodie 138 kV PAR for multiple contingency:

Sprainbrook - Tremont 345 kV
Tremont 345/138 kV Transformer
Tremont 345/138 kV Transformer
Tremont 138 kV PAR
Tremont 138 kV PAR