

Initial TCC Auction Spring 2002

Posted: April 30, 2002

May Reconfiguration Auction

Binding Constraints

Normal Loading Constraints:

Rainey – Vernon 138 kV
Gowanus – Greenwood 138 kV
Tremont 138 kV PAR
East 179th Street – Hellgate 138 kV
Freshkills 138 kV PAR
Goethals – Gowanus 345 kV
East Norwich – Jennison 115 kV
Bowline 1 – West Haverstraw 345 kV
Chateauguay – Massena 765 kV
Jennison 46/13kV Transformer
Warren – Falconer 115 kV
Farragut 345/138 kV Transformer
Nine Mile 1 345/23.0 kV Transformer
West 49th Street 345/138 kV Transformer
Central East Interface
PSE&G – Con Edison Wheel

Contingency Constraints:

Dunwoodie – Rainey 345 kV for loss of Dunwoodie – Rainey 345 kV
Dunwoodie – Sherman Creek 138 kV for loss of Sprainbrook – Tremont 345 kV
Dunwoodie – East 179th Street 138 kV for loss of Sprainbrook – Tremont 345 kV
Leeds – Pleasant Valley 345 kV for loss of Leeds – Pleasant Valley 345 kV
Packard – Grand Isle 115kV for tower contingency:
 Huntley – Packard 230kV
 Huntley – Packard 230kV
Station 82 – Station 67 115 kV for stuck breaker contingency :
 Rochester – Pannell 345 kV
 Rochester #2 345/115 kV Transformer

Freshkills 138 kV PAR for tower contingency :

Goethals North – Freshkills 345 kV

Goethals South – Freshkills 345 kV

Goethals – Linden 230 kV

Plattsburgh – Grand Island 115 kV for tower contingency:

Marcy – New Scotland 345 kV

Adirondack – Porter 230 kV

Porter – Watkins Road 115 kV

Niagara – Mountain 115kV for tower contingency:

Niagara – Packard 230kV

Niagara – Robinson Road 230kV

Feura Bush – North Catskill 115 kV for tower contingency :

Coopers Corners – Rock Tavern 345 kV

Coopers Corners – Shoemaker Tap 345 kV

Shoemaker Tap – Rock Tavern 345 kV

Shoemaker 345/138 kV Transformer

West Woodbourne 115/69.0 kV Transformer

Valley – Inghams 115 kV for tower contingency :

Marcy – Coopers Corners 345 kV

Edic – Fraser 345 kV

Sand Bar Reactor

Jennison – Delhi 115 kV for tower contingency :

Oakdale – Fraser 345 kV

Lafayette – Oakdale 345 kV

Oakdale 345/115 kV Transformer

Coffeen – Black River 115 kV for stuck breaker contingency :

Marcy – Edic 345 kV

Volney – Marcy 345 kV