

DRAFT--Projects modeled in the ATBA / ATRA Base Cases: Load Flow, Stability, Short Circuit

Project	In-service Dates	MW Capacity		Status	ATBA	ATRA	CRPP				
		Summer	Winter (**)				2007	2008	2009	2010	2011
I. Generation											
A. Additions											
SCS Energy-Astoria Energy	I/S	500		I/S	X	X	X	X	X	X	X
SCS Energy-Astoria Energy	2007/Q2	500			X	X					
NYC Energy-Kent Ave	2007/06	79.9			X	X	X	X	X	X	X
LMA-Lockport II	2007/Q2	79.9			X	X					
Calpine-JFK Expansion	2006/06	45			X	X	X	X	X	X	X
Entergy-Indian Point 2 Uprate	I/S	1078		I/S	X	X	X	X	X	X	X
Entergy-Indian Point 3 Uprate	I/S	1080		I/S	X	X	X	X	X	X	X
Besicorp-Empire State Newsprint	2007/Q2	603	660		X	X					
Flat Rock Windpower	I/S	198		I/S	X	X	X	X	X	X	X
Flat Rock Windpower	2006/12	123.75			X	X			X	X	X
Global Winds-Prattsburgh	2006/10	75			X	X	X	X	X	X	X
ECOGEN-Prattsburgh Wind Farm	2006/07	79			X	X	X	X	X	X	X
Constellation-Ginna Plant Uprate	2006/11	610			X	X	X	X	X	X	X
KeySpan Spagnoli Road	2008/2009	250				X					
Fortistar VP	2007/Q2	79.9				X					
Fortistar VAN	2007/Q2	79.9				X					
PSEG Cross Hudson Project	2008	550				X					
TransGas Energy	2008/2009	1100				X					
Caithness Bellport	2008/Q2	310				X					
East Coast Power--Linden VFT Inter-Tie	2007/Q1	300				X					
Airtricity-Munnsville	2007/09	40				X					
UPC Wind-Canandaigua Wind Farm	2006/10	81				X					
Invenegy Wind-High Sheldon Windfarm	2006/08	129				X					
NY Windpower-West Hill Windfarm	2007/F	40				X					
Atlantic Renewable-Fairfield Wind Project	2006/09	120				X					
AES-EHN NY Windpower-Marble River Windfarm	2006/09	84				X					
Clinton County Wind Farm	2007/12	134				X					
Noble-Clinton Windfield	2006/10	80				X					
Noble-Bliss Windfield	2006/10	71				X					
Noble-Altona Windfield	2006/10	99				X					
Noble-Ellenburg Windfield	2006/10	79.5				X					
NYPA-Blenheim Gilboa Storage	2010	120				X					
Community Energy-Jordanville Wind	2007/10	150				X					
B. Retirements											
NYPA-Poletti 1	2008/02	885.3	885.7		X	X			X	X	X
RG&E-Russell	2007/12	238	245		X	X		X	X	X	X
NRG-Huntley 65,66	2006/11	166.8	170		X	X	X	X	X	X	X
Mirant-Lovett 5	2007/06	188.5	189.7		X	X	X	X	X	X	X
Mirant-Lovett 3,4	2008/06	242.5	244		X	X			X	X	X
II. Transmission											
A. Additions											
AE Neptune PJM --LI DC Line (600 MW)	2007		65.00	UC	X	X	X	X	X	X	X
LIPA-Duffy Convtrr Sta-Newbridge Rd. 345kV	2007/S		1.70	UC	X	X	X	X	X	X	X
LIPA-Newbridge Rd. 345kV-138kV (2-Xfmrs)	2007/S		N/A	UC	X	X	X	X	X	X	X
LIPA-E. Garden City-Newbridge Rd. 138kV	2007/S		4.00	UC	X	X	X	X	X	X	X
LIPA-Ruland Rd.-Newbridge Rd. 138kV	2007/S		9.10	UC	X	X	X	X	X	X	X
LIPA-Northprt-Norwalk Hrbr. 138kV Replcmnt(2)	2008/S		11.00		X	X		X	X	X	X
LIPA-Northport-Pilgrim 138 kV (ckt #4)	2011/S		7.80		X	X					X

LIPA- Holtsville GT-Brentwood 138kV (ckt #3)	2009/S	12.40		X	X			X	X	X
LIPA-Brentwood-Pilgram 138kV Operation	2010/S	4.60		X	X				X	X
LIPA-Riverhead-Canal 138 kV (ckt #2)	2008/S	16.40		X	X		X	X	X	X
Rochester Transmission-Sta. 80 & various	2007/12	N/A	UC	X	X	X	X	X	X	X
ConEd-Mott Havn-Dunwoodie 345kV Reconfig.(2)	2007/S	9.99	UC	X	X	X	X	X	X	X
ConEd-Mott Havn-Rainey 345kV Reconfig. (2)	2007/S	4.08	UC	X	X	X	X	X	X	X
ConEd-Sherman Crk 345kV-138kV (2-Xfmrs)	2007/S	N/A	UC	X	X	X	X	X	X	X
ConEd-Sprn Brk-Sherman Crk 345kV (M29)	2007/S	10.00	UC	X	X	X	X	X	X	X
O&R-Ramapo-Tallman 138kV Reconfig.	2007/S	3.24		X	X	X	X	X	X	X
O&R-Tallman-Burns 138kV	2007/S	6.08		X	X	X	X	X	X	X
CHG&E-East Fishkill 345/115 kV Xfmr	2007/S	N/A		X	X	X	X	X	X	X
CHG&E-East Fishkill-Wiccopee 115 kV	2009/S	3.32		X	X			X	X	X
Besicorp-Reynolds Rd. 345kV	2007/S	9.00		X	X					
PSEG-Bergen-W. 49th St. 345 kV Cable	2008	7.5			X					
Spagnoli Rd-Ruland Road	2008/S	1.0			X					
Fairfield windfarm to Fairfield 115 kV sub- 115 kV line	2006/09	5.5			X					

III. CRPP Solutions Generation										
A. Additions										
DSM: LIPA Edge & Peak Reduction	2006	111								
Postpone Poletti Retirement	2008	885								
DSM: NYSERDA	2009	90								
DSM: Con Ed Targeted	2009	30								
DSM: NYISO	2009	15								
Caitness	2009	326								
LIPA Off-Shore Wind Generation	2009	140								
DSM: NYSERDA	2010	135								
DSM: Con Ed Targeted	2010	45								
DSM: NYISO	2010	25								

IV. CRPP Solutions Transmission										
A. Additions										
			Miles							
O&R CapacitorBanks	2006	64 MVARs								
LIPA Capacitor Banks	2006	133 MVARs								
Neptune DC	2007									
O&R CapacitorBanks	2007	48 MVARs								
LIPA Capacitor Banks	2007	357 MVARs								
LIPA Other Reactive Resources	2007	75 MVARs								
M29	2008		10.00							
LIPA Capacitor Banks	2008	39 MVARs								
O&R CapacitorBanks	2009	64 MVARs								
LIPA Capacitor Banks	2009	39 MVARs								
LIPA Other Reactive Resources	2009	17 MVARs								
LIPA Capacitor Banks	2010	39 MVARs								

Notes

UC: Under construction

I/S: In-Service

(**) If Winter ratings are not available, the NYISO will use the summer ratings by default.

S, F, Q: Summer, Fall, Quarter