

Draft 6/25/09
Renewable Generating Projects Under Consideration for Inclusion in the
2010-2011 Installed Reserve Margin Study

Facility	Resource Type	New Nameplate Capacity (MW)	Contract Capacity (MW)	Annual Contract Quantity (MWh)	Contract Duration (years)	Requested an Extension	Zone	Connecting Transmission Owner	NYISO Interconnection Study Queue Project Number	NYISO Interconnection Study Queue Project Status ⁴	Projected/ Actual In-Service Date	Current Status	Wind Capacity Modeled for 2010 IRM ⁵ (MW)	New Wind Capacity for 2010 IRM ⁵ (MW)	Sensitivity Capacity
Wind Facilities as of March 1, 2009 and Not Part of RPS															
Horizon Wind, Madison	Wind	11.6	NA	NA	NA	NA	E				2000 Sept	Operating	11.6		
Wester New York Wind Corp, Wethersfield	Wind	6.6	NA	NA	NA	NA	B				2000 Oct	Operating	6.6		
Canastota Wind Power, Fenner	Wind	30.0	NA	NA	NA	NA	C				2001 Dec	Operating	30.0		
Constellation Power, Steel Wind	Wind	20.0	NA	NA	NA	NA	A				2007 Jan	Operating	20.0		
Coral Power, Munnsville	Wind	34.5	NA	NA	NA	NA	E				2007 Aug	Operating	34.5		
High Sheldon Wind Farm	Wind	112.5	NA	NA	NA	NA	C	NYSEG	144	12/14	2009 Feb	Operating	112.5	112.5	
Non-RPS Total		215.2											215.2	112.5	
NYSERDA RPS Projects															
1st Main Tier Solicitation - 2005¹															
Spier Falls	Hydro	0.8	0.8	3,582	10	na						Operating			
Higley Falls	Hydro			10,255	1	na						1-yr Contract may still be operational			
Browns Falls	Hydro			1,125	1	na						1-yr Contract may still be operational			
Maple Ridge 1 & 2 (Previously called Flat Rd)	Wind	321	231	781,916	10	na	E	NG	171	14	2006 Feb	Operating	321		
Bear Creek	Wind	22	22	68,704	4	na	Penn				2006 Feb	Operating	22		
Totals for 1st Main Tier		343.8	253.8	865,582									343	0	0
2nd Main Tier Solicitation - 2006²															
Niagara Generating Facility	Biomass	26.0	26.0	189,525	10	Yes	A				2008 May	This unit converted to a biomass facility.			
Allens Falls	Hydro	0.3	0.3	1,675	10	No	D	National Grid		NA		Operating			
Browns Falls	Hydro	0.4	0.4	1,277	10	No	E	National Grid		NA		Operating			
Colton	Hydro	0.7	0.7	4,851	10	No	E	National Grid		NA		Operating			
Eagle	Hydro	0.5	0.5	3,181	10	No	E	National Grid		NA		Operating			
East Norfolk	Hydro	0.9	0.9	6,207	10	No	E	National Grid		NA		Operating			
Higley Falls	Hydro	1.9	1.9	11,648	10	No	E	National Grid		NA		Operating			
Norfolk	Hydro	1.5	1.5	10,154	10	No	E	National Grid		NA		Operating			
Norwood	Hydro	0.5	0.5	4,628	10	Yes	E	National Grid		NA	2008 May	Operating			
Oswego Falls	Hydro	0.6	0.6	4,049	10	Yes	C	National Grid		NA	2008 Jul	Operating			
Raymondville	Hydro	0.7	0.7	5,044	10	Yes		National Grid			2008 Jun	Operating			
UPC Canandaigua I ⁷	Wind	82.5	8.3	23,372	10	Yes	C	NYSEG	135	14	2008 Jun	Operating	82.5		
UPC Canandaigua II ⁷	Wind	42.5	4.3	12,818	10	Yes	C	NYSEG	199	14	2008 Jun	Operating	42.5		
Noble Altona Windpark	Wind	99.0	96.9	270,782	10	Yes	D	NYPA	174	14	2008 Sept	Operating	99.0		
Noble Bliss Windpark	Wind	100.5	95.5	294,400	10	Yes	A	Village of Arcade	173	14	2008 May	Operating	100.5		
Noble Chateaugay Windpark I	Wind	106.5	101.2	292,477	10	Yes	D	NYPA	214	14	2008 Sept	Operating	106.5		
Noble Belmont/Ellenburgh I ⁶	Wind	21.0	20.0	57,671	10	Yes	D	NYPA	213	10	2009 Dec	Operating	21.0		
Noble Clinton Windpark I & II	Wind	100.5	95.5	303,599	10	Yes	D	NYPA	172 & 211	14	2008 May	Operating	100.5		
Noble Ellenburgh Windpark	Wind	81.0	77.0	252,107	10	Yes	D	NYPA	175	14	2008 May	Operating	81.0		
Windfarm Prattsburgh ⁷	Wind	55.5	5.6	15,670	10	Yes	C	NYSEG	113	11	2008 Nov	Canceled			
Totals for 2nd Main Tier		723.0	538.0	1,765,134									633.5	-	-

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3rd Main Tier Solicitation - 2007³															
AES Greenidge	Biomass	4.0	3.8	28,500	3										
Piercefield Hydro	Hydro	0.1	0.1	385	10			National Grid				Operating			
Effley Hydro	Hydro	0.3	0.3	1,399	10			National Grid				Operating			
Sherman Island	Hydro	4.7	4.5	19,292	10			National Grid				Operating			
High Falls	Hydro	14.7	14.0	26,410	10			National Grid				Operating			
Noble Allegany Windpark	Wind	100.5	95.5	250,908	10		A	Village of Arcade	178	9	2009 Dec	Canceled		-	
Noble Chateaugay Windpark II	Wind	19.5	18.5	48,684	10		D	NYSEG	241	5	2009 Oct	Canceled		-	
Windfarm Prattsburgh	Wind		16.2	40,500	10		C	NYSEG	113	11		Canceled			
UPC Canandaigua I ^{7,8}	Wind		26.3	65,700	10		C	NYSEG	199	14	2008 Oct	Operating			
UPC Canandaigua II ^{7,8}	Wind		11.3	28,200	10		C	NYSEG	135	14	2008 Oct	Operating			
Noble Wethersfield Windpark	Wind	126.0	119.7	314,572	10		C	NYSEG	177	14	2008 Dec	Operating	126.0	126.0	
3rd Main Tier Solicitation - 2008 Total New Nameplate Capacity		249.0											126.0	126.0	
NYSDA Total for Main Tier		1,315.8	791.8										1,102.5	126.0	-
LIPA															
Long Island Cable Project	Wind	940	na	na	na	na	K	LIPA	291, 292 & 293	3	2014 & 2015				
LIPA Solar Project Phase 1	Solar	30	na	na	na	na	K	LIPA	330	2	2010 June				
LIPA Solar Project Phase 2	Solar	20	na	na	na	na	K	LIPA	330	2	2011 June				
LIPA/Con Edison Wind Project Phase 1	Wind	700	na	na	na	na	K	LIPA	327	1	2015				
LIPA/Con Edison Wind Project Phase 2	Wind	700	na	na	na	na	K	LIPA	327	1	2020				
LIPA Total		2390											0	0	
NYPA															
Marble River, LLC Marble River Wind Farm	Wind	84	na	na	na	na	D	NYPA	161	10	12/1/2009	Have not broken ground			
Marble River, LLC Marble River II Wind Farm	Wind	134	na	na	na	na	D	NYPA	171	10	12/1/2009	Have not broken ground			
Jericho Rise Wind Farm, LLC	Wind	79.2	na	na	na	na	E	NYPA	160	9	2009-2011				
Babcock & Brown LP, Hounsfield Wind	Wind	268.8	na	na	na	na	E	NYPA	270	6	2010 Sept				
NYPA Total		566											0	0	
National Grid															
Steel Winds II	Wind	45					A	National Grid	234	7	May-2010	as to be I/S by end of the year			
National Grid Total		45											0	0	
New York State Electric and Gas															
Nothing to report at this time.															
NYSEG Total		0											0	0	
Total Capacity of All Categories		4,532											1,318	239	

Notes:

- The first main tier solicitation contracts did not include an option for an extension. Units were required to be online by January 1, 2006 except for the Bear Creek who was required to be online in February 2006.
- The second main tier solicitation contracts were expected to be online by January 1, 2008 unless the developer asked for an extension by December 1, 2007 in which case the project would be required to be online by November 1, 2008.
- The third main tier solicitation contracts are expected to be on-line by January 1, 2009 unless the developer asks for an extension by December 5, 2008 in which case the project would be required to be on-line by November 30, 2009.
- NYISO Study Queue Project Status Key: 1=Scoping Meeting Pending, 2=FES Pending, 3=FES in Progress, 4=SRIS/SIS Pending, 5=SRIS/SIS in Progress, 6=SRIS/SIS Approved, 7=FS Pending, 8=Rejected Cost Allocation/Next FS Pending, 9=FS in Progress, 10=Accepted Cost Allocation/IA in Progress, 11=IA Completed, 12=Under Construction, 13=In Service for Test, 14=In Service Commercial, 0=Withdrawn
- Assume all wind projects with RPS contracts are online for the forecast year.
- Noble Belmont/Ellenberg II requested additional time to construct this project. The request was granted and additional security was required.
- Canandaigua I sometimes referred to as Cohocton Wind Farm. Canandaigua II sometimes referred to as Dutch Hill Wind Farm.
- RPS projects capacity accounted for under previous solicitation.