

Draft 5/4/09  
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 <sup>4</sup>	Projected/ Actual In-Service Date	Current Status	Wind Capacity Modeled for 2010 IRM <sup>5</sup> (MW)	New Wind Capacity for 2010 IRM <sup>5</sup> (MW)	Sensitivity Capacity
<b>Wind Facilities as of March 1, 2009 and Not Part of RPS</b>															
Horizon Wind, Madison	Wind	11.6	NA	NA	NA	NA	E				2000 Sept	Operating	11.6		
Westier 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	
<b>Non-RPS Total</b>		<b>215.2</b>											<b>215.2</b>	<b>112.5</b>	
<b>NYSEDA RPS Projects</b>															
<b>1<sup>st</sup> Main Tier Solicitation - 2005<sup>1</sup></b>															
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 Rock)	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		
<b>Totals for 1<sup>st</sup> Main Tier</b>		<b>343.8</b>	<b>253.8</b>	<b>865,582</b>									<b>343</b>	<b>0</b>	<b>0</b>
<b>2<sup>nd</sup> Main Tier Solicitation - 2006<sup>2</sup></b>															
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					NA			
Browns Falls	Hydro	0.4	0.4	1,277	10	No	E					NA			
Colton	Hydro	0.7	0.7	4,851	10	No	E					NA			
Eagle	Hydro	0.5	0.5	3,181	10	No	E					NA			
East Norfolk	Hydro	0.9	0.9	6,207	10	No	E					NA			
Higley Falls	Hydro	1.9	1.9	11,648	10	No	E					NA			
Norfolk	Hydro	1.5	1.5	10,154	10	No	E					NA			
Norwood	Hydro	0.5	0.5	4,628	10	Yes	E				2008 May				
Oswego Falls	Hydro	0.6	0.6	4,049	10	Yes	C				2008 Jul				
Raymondville	Hydro	0.7	0.7	5,044	10	Yes	D				2008 Jun				
UPC Canandaigua Cohocton Wind Farm	Wind	82.5	8.3	23,372	10	Yes	C	NYSEG	135	14	2008 Jun	Operating	82.5		
UPC Canandaigua Dutch Hill Wind Farm	Wind	42.5	4.3	12,818	10	Yes	D	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/Ellenburg II <sup>6</sup>	Wind	21.0	20.0	57,671	10	Yes	D	NYPA	213	10	2009 Dec		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 Ellenburg Windpark	Wind	81.0	77.0	252,107	10	Yes	D	NYPA	175	14	2008 May	Operating	81.0		
Windfarm Prattsburgh <sup>7</sup>	Wind	55.5	5.6	15,670	10	Yes	C	NYSEG	113	11	2008 Nov				
<b>Totals for 2<sup>nd</sup> Main Tier</b>		<b>723.0</b>	<b>538.0</b>	<b>1,765,134</b>									<b>633.5</b>	<b>-</b>	<b>-</b>
<b>3<sup>rd</sup> Main Tier Solicitation - 2007<sup>3</sup></b>															
AES Greenidge	Biomass	4.0	3.8	28,500	3										
Piercefield Hydro	Hydro	0.1	0.1	385	10							Operating			
Effley Hydro	Hydro	0.3	0.3	1,399	10										
Sherman Island	Hydro	4.7	4.5	19,292	10										
High Falls	Hydro	14.7	14.0	26,410	10										
Noble Allegany Windpark	Wind	100.5	95.5	250,908	10		A	Village of Arcade	178	9	2009 Dec		100.5	100.5	
Noble Chateaugay Windpark II	Wind	19.5	18.5	48,684	10		D	NYSEG	241	5	2009 Oct		19.5	19.5	
Windfarm Prattsburgh <sup>7</sup>	Wind		16.2	40,500	10		C					Operating			
UPC Canandaigua Dutch Hill Wind Farm <sup>8</sup>	Wind		11.3	28,200	10		D					Operating			
UPC Canandaigua Cohocton Wind Farm <sup>8</sup>	Wind		26.3	65,700	10		C					Operating			
Noble Wethersfield Windpark	Wind	126.0	119.7	314,572	10		C	C	NYSEG	177	14	Operating	126.0	126.0	
<b>3<sup>rd</sup> Main Tier Solicitation - 2008 Total New Nameplate Capacity</b>		<b>249.0</b>											<b>246.0</b>	<b>246.0</b>	
<b>NYSEDA Total for Main Tier</b>		<b>1,315.8</b>	<b>791.8</b>										<b>1,222.5</b>	<b>246.0</b>	<b>-</b>

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<b>LIPA</b>															
Long Island Cable Project	Wind	940	na	na	na	na	K	LIPA	291, 292 & 293	3	2014 & 2015				
<b>LIPA Total</b>		<b>940</b>											<b>0</b>	<b>0</b>	
<b>NYPA</b>															
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				
<b>NYPA Total</b>		<b>566</b>											<b>0</b>	<b>0</b>	
<b>Total Capacity of All Categories</b>		<b>3,037</b>											<b>1,438</b>	<b>359</b>	

Notes:

- The first main tier solicitation contracts did not include an option for an extension. Units were required to be on-line by January 1, 2006 except for the Bear Creek who was required to be on-line in February 2006.
- The second main tier solicitation contracts were expected to be on-line 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 on-line 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 Tier 1 and Tier 2 RPS contracts are online for the forecast year. For Tier 3 RPS contracts, prorate the capacity of the wind farms with contracted capacity by the ratio of Tier 2 projects that came online by May 2008 divided by total Tier 2 projects.
- Noble Belmont/Eilenberg II requested additional time to construct this project. The request was granted and additional security was required.
- Canceled the project.
- RPS projects capacity accounted for under previous solicitation.