Section BB
Registration of a Generating Facility

Date	
Applicant/Customer Name	

Generator Contact(s)

Outage Scheduling E-mail: _____

Primary

First Name		**Last Name**	
Title			
Address Line 1			
Address Line 2			
City		**State/Province**	
Zip Code		**Country**	
Primary Phone		**Cell Phone**	
E-mail Address			
24/7 Contact Phone			

Alternate

First Name		**Last Name**	
Title			
Address Line 1			
Address Line 2			
City		**State/Province**	
Zip Code		**Country**	
Primary Phone		**Cell Phone**	
E-mail Address			
24/7 Contact Phone			

Section BB – Registration of a Generating Facility (continued)

Generator Details

Generator PTID ***(NYISO will assign for new generator)***	
Generator Name* **(*Subject to NYISO naming conventions)***	
Transmission Owner (TO) *	
Zone*	
Interconnection Point (Name of Nearest 115kV or above Transmission Station) *	
Is There a Signed Interconnection Agreement for this Generator (Yes/No)? If a 2-party agreement, a copy must be provided to NYISO for review. *(NOTE: Lack of a valid, signed agreement will prevent the generator from being granted bidding privileges.)*	
Generators are excluded from the outage state requirements of Section 5.18 of the ISO Services Tariff while they are participating in the ISO-Administered Markets as part of an Aggregation. **Does the entity serving as the Market Participant for the Generator have the ultimate decision-making authority concerning the outages and repair of the Generator?* (Yes/No) If yes, have an officer execute, and include with this form the Responsible Generator Party Certification included in Section TT hereof. If no, then the Market Participant must provide the name of the entity that has the ultimate decision-making authority concerning the outages and repair of the Generator and include with this form the Responsible Generator Party Certification included in Section TT executed by an officer with authority to bind that entity.** **The entity serving as the Market Participant for the Generator is responsible for timely submitting *all* updates to the Responsible Generator Party Certification (including updates to the appendix) to the NYISO.**	

Section BB – Registration of a Generating Facility (continued)

Generators that participate in the ISO-Administered Markets as part of an Aggregation *are* required to comply with the Generator deactivation rules in Section 38 of the ISO OATT, except as provided below. **Generators with a nameplate rating of 1 MW or less are not required to submit a Generator Deactivation Notice in order to enter a Mothball Outage or to be Retired.** **Does the entity serving as the Market Participant for the Generator have the ultimate decision-making authority concerning the deactivation and/or retirement of the Generator?* (Yes/No) If yes, have an officer execute, and include with this form the Responsible Generator Party Certification included in Section TT hereof. If no, provide the name of the entity that has the ultimate decision-making authority concerning the deactivation and/or retirement of the Generator and include with this form the Responsible Generator Party Certification included in Section TT executed by an officer with authority to bind that entity.** **The entity serving as the Market Participant for the Generator is responsible for timely submitting *all* updates to the Responsible Generator Party Certification (including updates to the appendix) to the NYISO.**	

Generator Parameters

Generation Type[12]*					
Combined Cycle		**Hydro**		**Steam Turbine**	
Landfill Gas		**Nuclear**		**Wind**	
Gas Turbine (10 min.)		**Renewable[13]**		**Other (specify)**	
Gas Turbine (30 min.)		**Solar**		**BTM:NG (Y/N)[14]**	

RESPONSE RATES[15]		**BID FLAGS[16]**	**DAM**	**RTM**
Emergency Response Rate (MWs/Min)*		**Fixed Energy***	**yes/no**	**yes/no**
Regulation Capacity Response Rate (MWs/Min)*		**Dispatch Energy***	**yes/no**	**yes/no**
Normal Response Rate 1 (MWs/Min)*		**PHYSICAL ATTRIBUTES**		
Normal Response Rate 1 (MW)		**Design Nameplate Rating***	**MW**	**at °F**
Normal Response Rate 2 (MWs/Min)		**Physical Min Gen (MWs)***		
Normal Response Rate 2 (MW)		**MVar Ratings (+/-)**	**+**	**-**
Normal Response Rate 3 (MWs/Min)				

***Required.**

[12] Hydro, Combined Cycle, Wind, Gas Turbines, Solar and Other generators must supply additional information to the NYISO. Please see the section titled "Additional Information for Generators" on the following pages.

[13] "Renewable" means Geothermal, Wood, Biomass, or Tidal.

[14] Behind-the-Meter Net Generation Resource ("BTM:NG Resource"): A facility within a defined electrical boundary comprised of a Generator and a Host Load located at a single point identifier (PTID), where the Generator routinely

serves, and is assigned to, the Host Load and has excess generation capability after serving that Host Load. The Generator of the BTM:NG Resource must be electrically located in the NYCA, have a minimum nameplate rating of 2 MW and a minimum net injection to the NYS Transmission System or distribution system of 1 MW. The Host Load of the BTM:NG Resource must also have a minimum ACHL of 1 MW. BTM:NG Resources cannot simultaneously participate as a BTM:NG Resource and in any ISO and/ or Transmission Owner administered demand response or generation buy-back programs.

[15] Fixed/Dispatch Energy Bid Flags identify how the resource will be offered into the market and are subject to NYISO's generator bidding rules.

[16] All resources must supply a per-minute response rate. For Wind resources the response rate must be at least 6.7% of nameplate/minute and will only apply to ramp down resources.

Section BB – Registration of a Generating Facility (continued)

Generator Revenue Grade Metering and Communications

Revenue Grade Metering Installed (Yes/No)?	
If yes, list meter #	
If no, list estimated metering installation date	
If a BTM:NG Resource, which metering configuration, as described in Section 3.2 of the Revenue Meter Requirements Manual, will be used for the facility. **Please attach a one-line diagram of the metering configuration for NYISO verification. See Section CC below.**	
ICCP Communications Installed (Y/N)?	
If no, list estimated installation date	

Testing and Commercial Operation Dates

Target Test Synchronization to Grid Date (approx.)	
Target Commercial Operation Date (approx.)	

BTM:NG RESOURCES[17]

Injection Limit[18] _____ MW

Estimated Host Load[19] _____ MW

Estimated Net Generation Available _____MW

[17] A BTM:NG Resource must provide the information in this section as well as the applicable resource specific sections on the following pages. In addition, NYISO may request additional information for verification purposes. The documentation that may be requested includes, but is not limited to, the electric utility bill of the BTM:NG Resource, information about the Resource's participation in other retail or wholesale programs, and Meter Authority confirmation of the meter data submitted to the NYISO for the BTM:NG Resource. The Market Participant must provide the documentation to the NYISO within the deadline provided in the NYISO's request.

[18] Injection Limit is the maximum injection of a BTM:NG Resource, in MW, into the NYS Transmission System or distribution system at the BTM:NG Resource's Point of Injection. The Injection Limit for a BTM:NG Resource must be at least 1 MW.

[19] The Load that is electrically interconnected within the defined electrical boundary of a BTM:NG Resource that is routinely served by, and assigned to, the Generator of a BTM:NG Resource. Station Power will be included in the calculation of the BTM:NG Resource's Host Load if it is self-supplied by the Generator of the BTM:NG Resource, and it is not separately metered. Must provide hourly Host Load data recorded during the peak load hours of the applicable Capability Period using the spreadsheets provided. NYCA Peak Load Hours file and reporting spreadsheets posted at: http://www.nyiso.com → For Market Participants → Market Data → Demand Response → Behind-the-Meter Net Generation.

Section BB – Registration of a Generating Facility (continued)

Additional Resource Specific Information For Generators

HYDRO GENERATOR ONLY

	Yes	No
Run of River	_____	_____
Upstream Controlled Reservoir	_____	_____

GAS TURBINE GENERATOR ONLY

Maximum Hot Day Performance _____ MW at_____°F

Maximum Cold Day Performance _____ MW at_____°F

COMBINED CYCLE GENERATOR ONLY

Maximum Hot Day Performance _____ MW at_____°F

Maximum Cold Day Performance _____ MW at_____°F

Configuration

# of Gas Turbine(s) _____ MW/Turbine _____

# of Steam Turbine(s) _____ MW/Turbine _____

Gas Turbine Manufacturer and Model _____

	Yes	No	
Inlet Cooling	_____	_____	_____ Type

Supplemental Firing _____ MW

	_____	_____
Natural Gas Fuel	_____	_____
Distillate Oil Fuel	_____	_____

WIND GENERATOR ONLY

Static Plant Data

As part of the registration process, Wind Plant Operators are required to supply the NYISO with static plant data providing detailed layouts, locations, specifications, and configurations of the Wind Plant's individual turbines The data provided should describe the physical layout of the Wind Plant, details of the turbines being used, manufacturer's power curves, cut-in/cut-out/cut-back-in settings. Wind Plant Operators shall notify the NYISO upon any changes to this static data.

Please send the information to customer_registration@nyiso.com. This information must be received as part of the Registration process.

Other Wind Information

Nameplate Rating per Unit _____ MW

Number of Installed Units _____

Maximum Ramp Rate Down _____ MW/Min

Startup Time for a Unit _____ Minutes

Startup Time for the Entire Facility _____ Minutes

Shutdown Time for a Unit _____ Minutes

Shutdown Time for the Entire Facility _____ Minutes

SOLAR GENERATOR

Type _____

OTHER/MISC GENERATOR

Type _____

Fuel _____

List any Constraints or Limitations _____