GENERATION PROPOSED PLAN APPLICATION

Applicant _____ Date _____

Contact Person _____ Phone _____

1. Station Name _____
   and Location _____

   Unit Identification (complete the following table for each type of unit at the facility) _____

	Winter (0 or higher Deg F)*	Winter (20 Deg F)	Summer (50 or higher Deg F)**	Summer (90 Deg F)
Gross Unit Rating (MW)				
Net Unit Rating (MW)				
Unit Rating (Lagging MVAR)		N/A		
Unit Rating (Leading MVAR)		N/A		

* Enter all values in this column corresponding to the temperature of 0 degrees F or greater at which gross facility output will be the highest. As an example, if the maximum gross facility output occurs at 12 degrees F, all values in this column shall correspond to the 12 degree F operating condition.

** Enter all values in this column corresponding to the temperature of 50 degrees F or greater at which net facility output will be the highest. As an example, if the maximum net facility output occurs at 67 degrees F, all values in this column shall correspond to the 67 degree F operating condition.

2. Type of Application

   ☐ Construction ☐ Capacity Change

3. Requested Commercial Operation Date _____

4. Will the facility be equipped with a functioning governor? ☐ Yes ☐ No (A "No" response may be grounds for rejection pursuant to OP 14.)

5. Is the unit equipped with under-frequency protection? ☐ Yes ☐ No

   If "Yes:"

   a. Has the host utility reviewed the settings? ☐ Yes ☐ No

   b. Will the unit be tripped for under-frequency conditions in the area above the curve in Figure 1 of Standard PRC-006-NPCC? ☐ Yes ☐ No

      i. If "Yes," has additional automatic load shedding been provided equivalent to the amount of generation to be tripped? ☐ Yes ☐ No

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c. Will the unit be tripped in conjunction with dropping low voltage feeders during load shedding?

☐ Yes ☐ No

i. If "Yes," has the host utility ensured that sufficient automatic load shedding capability will be available to system operators? ☐ Yes ☐ No

Note: A "No" response to b.i or c.i is grounds for rejection.

6. Provide the following information on fuel used by the unit (and nameplate values if applicable)
   a. List the unit's primary fuel _____
   b. And secondary fuel _____
7. Will the unit have black start capability? Yes ☐ No ☐
   a. If "Yes," can it be operated on its own auxiliaries prior to synchronization with the system? ☐ Yes ☐ No
8. Attach an electrical one-line diagram showing all essential devices including GSU impedance, station arrangements, station service and connections to the transmission system (69 kV and higher), including the voltage levels.
9. Is a Transmission Proposed Plan Application required? ☐ Yes ☐ No
   a. If "Yes," identify the Transmission Applications associated with this Application, the Governance Participant responsible for filing and the date the Application was/will be submitted.

_____

10. System Reliability Studies

Short Circuit	☐ Completed	☐ Planned	☐ Not Needed
Load Flow	☐ Completed	☐ Planned	☐ Not Needed
Stability	☐ Completed	☐ Planned	☐ Not Needed
Other_____	☐ Completed	☐ Planned	☐ Not Needed

Additional Information

(Only to be filled out if unit is <5MW & on the distribution system)

1. Provide the following information on the Location/Interconnection point.

   a. Location/Interconnection Point (Indicate point of coupling with utility system by specifying distribution feeder or transmission line name(s) or substation name. Distribution facilities should include the transmission facility substation(s) that the distribution facilities are supplied from.)
   _____

   b. Address of Plant
   Street Address _____
   Town or City _____
   County _____ State _____ Zip Code _____

   c. Specify the interconnection bus name and the voltage level the unit is connected to.
   Name:_____ Voltage Level (kV):_____

   d. Specify the modeled PSS/E bus name and number that is electrically closest to where the unit is interconnected
   Name:_____ Number:_____

   e. What is the maximum net power injection at the point of interconnection? _____(MW)

   f. Is there load reduced by operating this generation? (Check Yes or No) ☐ Yes ☐ No
   If "Yes:"
   By how much is the load reduced? _____(MW)
   Where is the load located?_____

   (Check the appropriate box and provide appropriate diagram(s))

   ☐ The unit is connected to the power system at transmission voltage (69 kV or higher). Provide an electrical one-line diagram showing all essential devices including GSU impedance, station arrangements, station service and connections to the bulk power system, including the voltage levels below 69 kV.

   ☐ The unit is connected to the distribution system. Provide one-line diagram(s) showing the unit connection and where the distribution network connects to the bulk power system.

2. Has an interconnection request been submitted for the new unit or change of less than 5 MW? Yes ☐ No ☐
   a. If "Yes," when was the interconnection request submitted and to whom?
   _____

   b. If "No," when will the interconnection request be submitted and to whom?
   _____

3. Comments:

Complete Form