

**Schedule 5**

**LEVELS 2 AND 3 FACILITIES STUDY INFORMATION FORM FOR SMALL GENERATING FACILITIES LESS THAN 20 MW**

1. Provide a location plan and simplified one-line diagram of the plant and station facilities. For staged projects, indicate future generation, future transmission circuits, and other major future facilities. On the one-line diagram, show (i) each generator, its electric connection configuration, and its generation capacity, (ii) the location and capacity of auxiliary power, and (iii) minimum load on CT/PT.

2. One set of metering is required for each generation connection to the new ring bus or existing utility station. Indicate the number of generation connections requiring a metering set: \_\_\_\_\_

3. Indicate whether an alternate source of auxiliary power will be available during CT/PT maintenance. Yes \_\_\_\_\_ No \_\_\_\_\_

4. Indicate whether a transfer bus on the generation side of the metering will require that each meter set be designed for the total plant generation. Indicate such on the one-line diagram.

5. State the type of control system or Programmable Logic Controller (PLC) that will be located at the small generating facility.

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6. State the protocol used by the control system or PLC.

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7. Describe the operation sequence and timing of the protection scheme during disconnection and reconnection to the utility by the SGF.

8. Provide a 7.5-minute quadrangle map of the site. Indicate the plant, station, transmission line, and property lines.

9. State the physical dimensions of the proposed interconnection station.

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10. State the bus length from generation to interconnection station.

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11. Provide a diagram or description of the point of interconnection desired by the IC that is to be the point of interconnection in the system impact study report.

12. State the line length from interconnection station to utility system.

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13. State the pole or tower number observed in the field affixed to the pole or tower leg.

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14. State the number of third party easements required for distribution or transmission lines.

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15. Provide the following proposed schedule dates:

a. Date IC to begin construction: \_\_\_\_\_

b. Date generator step-up transformers to receive back feed power: \_\_\_\_\_

c. Date IC will test SGF: \_\_\_\_\_

d. Date IC will place SGF into commercial operation: \_\_\_\_\_