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COMPANY: CENTRAL HUDSON GAS & ELECTRIC CORPORATION REVISION: 0
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3. APPLICATION FOR SERVICE (cont'd)

C. Distributed Generation Interconnection Requirements (cont'd)

I. PHOTOVOLTAIC INTERCONNECTION STANDARDS FOR RESIDENTIAL SOLAR ELECTRIC POWER PRODUCING FACILITIES OF 10 kW OR LESS (cont'd)

- 5) Following a power producing facility disconnect as a result of a voltage or frequency excursion as stated in Section (1)(B)(1-4) above, the power producing facility shall remain disconnected until the utility service voltage has recovered to utility acceptable voltage and frequency limits for a minimum of five minutes.
- 6) The above set points shall not be changed or modified by the power producing facility owner or representative.
- 7) All devices or systems used for voltage and frequency measurement and automatic disconnection shall be type tested by the manufacturer for both static and dynamic performance. Type testing requirements for photovoltaics may be found in the New York Standardized Interconnection Requirements for New Distributed Generators 300 Kilovolt-Amperes or Less, Connected in Parallel with Radial Distribution Lines under "Test Requirements, Type Testing." Proof of proper performance shall be in the form of a certified test report. At the time of production, design and performance must meet or exceed requirements of ANSI/IEEE Standards C37.90.1 and 929. If the power producing facility does not comply with these requirements, utility grade protective relays, approved by the utility, are required.

2. Manual Disconnect Device

- A. The power producing facility shall be capable of being isolated from the utility system by means of an external, manual, visible load break, disconnecting switch installed by the owner of the power producing facility, electrically located between the power producing facility and the utility system.
- B. The disconnect switch shall be located within 10 feet of the external electric service meter.

Issued by: Arthur R. Upright, Senior Vice President, Poughkeepsie, New York