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GENERAL INFORMATION

10. DISTRIBUTED GENERATION INTERCONNECTION REQUIREMENTS (Cont'd)

D. New York State Standardized Interconnection Requirements

Checklist for Type Testing of Distributed Generation Protection Equipment

Manufacturer:_____

Product Name:_____

Model Number:_____

Firmware Version:_____

For the device or system to be considered as successfully completing the type testing process, a "Yes" response must be provided in all of the pertinent responses on the checklist below. One or multiple "No" responses indicates failure of the device or system to complete the Type Testing process, or that all of the requirements listed in the SIR for the type testing process for the device or system were not completed.

Is an external isolation transformer provided with the device or system?

Yes No

If so, describe the winding connection:_____

Separate voltage waveform tests must be performed for each available isolation transformer winding connection.

1. Surge Testing

Does the device or system meet or exceed the requirements of the most current versions of ANSI/IEEE C62.41– Recommended Practices on Surge Voltages in Low Voltage AC Power Circuits, or C37.90.1– IEEE Standard Surge Withstand Capability (SEC) Tests for Protective Relays and Relay Systems, and the acceptance criteria of ANSI/IEEE C37.90? In the event that the device or system ceases to export power after completion of the tests, does it fail in a safe manner?

Yes No

2. Verification Test Procedure

Has a verification test procedure been included in the report?

Yes No

If so is the procedure acceptable to demonstrate the functionality of the protective device or system?

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