NYS SIR Document Checklist
for Systems Greater than 50kW and up to 5MW
January 30, 2026

Central Hudson
A FORTIS COMPANY

Prior to Screens commencing the following Documents must be received and approved:

1.) Completed Standard Application Form (Central Hudson has an electronic form that is completed in our Interconnection Online Application Portal, Powerclerk. This information can be entered in there.)
    - Proposed project size in AC kW
    - Project is net metered (NM), remote credited (RC), or community net metered (CDG)
    - DG Technology Type
    - DG fuel source / configuration
    - Description of the project and site proposed.

2.) Appendix H
    - New York State Standardized Acknowledgement of Property Owner Consent Form
    - From the New York State Standardized Interconnection Requirements

3.) Letter of Authorization
    - Signed by customer, to provide contractor to act as the customer's agent

4.) Manufacturer's product data sheet for the interface equipment.
    - Copy of the certificate of compliance referencing UL 1741. If the equipment is custom or not listed within the online application.

5.) Single- or Three- line diagram – Will be a 1-line (or 3-line in the case of non-PV systems) diagram that describes the protective system design for the Interconnection Customer's DER System to the Central Hudson electrical system usually at the PCC (point of common coupling).
    - (See page 2 for additional information)

6.) Site Plan – Will show the location and layout of the proposed system.
    - (See page 2 for additional information)

7.) For Energy Storage Systems – Appendix K

Additional Details to be included in the Line Diagram and Site Plan for CESIR

Single- or Three- line diagram

- A lockable, visible break, load break disconnect switch located within 10 feet of the utility meter (if applicable)
- Transformer size(s), voltages, impedance (i.e. percent impedance and X/R ratio), winding configuration, and connections (i.e. grounds)
- Circuit breaker(s), contactor(s), and switch(es) ratings and types
- Proposed protective function devices identified by ANSI/IEEE Standard C37.2 device numbers
- All interconnection protection function trip and close paths
- Instrument transformers (voltage and current) voltages, connections, ratios, and number
- Generation source – Type, connections, capacity, and power factor
    - Central Hudson projects are reviewed at Unity Power Factor
- Grounding resistor(s) and/or reactor(s) – Impedance, type, ratings, and calculations (if applicable)
- AC/DC filtering devices – Size, type, ratings
- All permissive and/or control devices in the trip paths of the interconnection automatic isolation devices
- Plant controllers (as applicable for inverter-based DERs)
- Proposed conductor size and length between the customer-owned step up transformer and PCC

Site Plan

- Point of Interconnection (POI) to the existing Central Hudson circuit
- Pole layout
- Equipment layout
- Inverters
- Step up transformer(s)
- Grounding equipment, if applicable
- AC disconnect(s)
- Solar arrays or applicable generation source