

Exhibit C - Generating Facility Expedited/Standard Process Interconnection Application**Contact Information (TYPE or PRINT):**Date Prepared: 3-24-2025Legal Name and Address of Interconnecting CustomerInterconnecting Customer: City of Haverhill Contact Person: Melinda E. BarrettMailing Address: 4 Summer StreetCity: Haverhill State: MA Zip Code: 01830Telephone (Daytime): 978-374-2300 (Evening): 978-374-2300Facsimile Number: 978-373-7544 E-Mail Address: emiscowski@haverhillma.govOwnership Information (include % ownership by any electric utility): 0%Site Control: Does the Interconnecting Customer have site control? Yes NoConfidentiality Statement: "I agree to allow information regarding the processing of my application (without my name and address) to be reviewed by the Massachusetts DG Working Group that is exploring ways to further expedite future interconnections." Yes NoGroup Study Agreement: "I understand and agree if my project becomes part of a Group Study, the Company is authorized to share my contact information and project details with other parties that are also involved in the Group Study." Yes NoHost Retail Customer Contact Information (complete any that are different than Interconnecting Customer information above):Retail Customer: Contact Person: E-Mail Address: Telephone: Landowner Name (if neither Interconnecting Customer nor Customer): Landowner email: Landowner telephone: Landowner Mailing Address: City: State: Zip Code: Alternative Contact Information (e.g., system installation contractor or coordinating company, if appropriate):Company Name: RevisionEnergy Contact Person: Tiffani WolfMailing Address: 1980 Turnpike Street, Suite 2City: North Andover State: MA Zip Code: 01845Telephone (Daytime): 978-254-2690 (Evening): 978-254-2690Facsimile Number: 978-254-2690 E-Mail Address: twolf@revisionenergy.comElectrical Contractor Contact Information (if appropriate):Name: Wayne J Griffin Electric Inc. E-mail Address: mbrait@braitbuilders.com/rtredgett@wjgei.comMailing Address: 116 Hopping Brook Road Telephone: 860-426-9063City: Holliston State: MA Zip Code: 01746Interconnection Seminars: "I have attended one of the utility-hosted Interconnection Seminars." (Recommended) Yes NoInterconnection Tariff: "I have reviewed the entire MDPU 1468 Standards for Interconnection of DG." (Recommended) Yes No**Facility Information (TYPE or PRINT):***Please provide all Pre-Application Reports (either mandatory or optional as per MDPU 1468) as attachments.*Address of Facility: 685 Washington StreetCity: Haverhill State: MA Zip Code: 01830Single Parcel: Will the Facility be constructed on a single parcel of land? Yes No

Authorized/Proposed generation capacity already exists (check all that apply):

 On Current Account On Same Legal Parcel of Land In Same Building/StructureIf any apply, include existing generation capacity on design diagrams, and provide Application Number(s): Electric Service Company: National Grid Account Number: 20622-56000 Meter Number: TBDWork Request Number (For Upgrades or **New Service**): Work Request #30802924 MTC ID: -----System Design Capacity: Nominal 180 (kW_{AC}) 180 (kVA) Maximum 180 (kW_{AC}) 180 (kVA)For Solar PV provide the DC-STC rating: 209.88 (kW_{DC})

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Prime Mover: Photovoltaic Reciprocating Engine Fuel Cell Turbine Other: _____

Energy Source: Solar Wind Hydro Diesel Natural Gas Fuel Oil Other: _____

IEEE 1547.1 (UL 1741) Listed? Yes No

1) Generating Unit Type 1

Manufacturer: Solar Edge Technologies Model Name and Number: SE100KUS Quantity: 1

AC Rating:

Nominal: 100 (kW) 100 (kVA) 277-480 (AC Volts)

Maximum: 100 (kW) 100 (kVA) 277-480 (AC Volts) Single or Three Phase

2) Generating Unit Type 2 (if applicable)

Manufacturer: Solar Edge Technologies Model Name and Number: SE80KUS Quantity: _____

AC Rating:

Nominal: _____ (kW) _____ (kVA) 277-480 (AC Volts)

Maximum: _____ (kW) 80 (kVA) 277-480 (AC Volts) Single or Three Phase

3) Generating Unit Type 3 (if applicable)

Manufacturer: _____ Model Name and Number: _____ Quantity: _____

AC Rating:

Nominal: _____ (kW) _____ (kVA) _____ (AC Volts)

Maximum: _____ (kW) _____ (kVA) _____ (AC Volts) Single or Three Phase

Does this project need an air quality permit from the DEP? Yes No Not Sure

If "Yes", have you applied for it? Yes No

Planning to Export Power? Yes No Is this a Cogeneration Facility? Yes No

Anticipated Export Power Purchaser: National Grid

Export Form? Simultaneous Purchase/Sale Net Purchase Sale Net Metering Other (explain): _____

Estimated Install Date: September 2025 Estimated. In-Service Date: January 2026

Agreement Need By: June 2025

If net metering, please refer to Schedule Z of the Standards for Interconnection of Distributed Generation. Please note that if under the public cap, all off-takers must be a Municipality or other Governmental Entity (as defined in 220 C.M.R. 18.02) and therefore be certified by the DPU.

Application Process

Interconnecting Customer Signature:

"I am opting to forego the Expedited Process. Please review this application under the Standard Process." Yes No

I hereby certify that, to the best of my knowledge, all of the information provided in this application is true:

Signature:  _____ Title: Mayor of Haverhill Date: 4/3/2025

Please attach any documentation provided by the inverter manufacturer describing the inverter's UL 1741 listing.

All Application Materials Received (For Company use only): **BY NATIONAL GRID**

The information provided in this application is complete, all attachments and supplemental application materials have been received, and the application may proceed to the initial/screening review stage of the interconnection process:

Signature: _____ Title: _____ Date: _____

Application ID number: _____

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Generating Facility Technical Detail

Information on components of the generating facility that are currently Listed

	Equipment Type	Manufacturer	Model	National Standard
1.	<u>Inverter</u>	<u>SolarEdge Technologies</u>	<u>SE100KUS</u>	<u>UL1741 SB</u>
2.	<u>Inverter</u>	<u>SolarEdge Technologies</u>	<u>SE80KUS</u>	<u>UL1741 SB</u>
3.	<u></u>	<u></u>	<u></u>	<u></u>
4.	<u></u>	<u></u>	<u></u>	<u></u>
5.	<u></u>	<u></u>	<u></u>	<u></u>
6.	<u></u>	<u></u>	<u></u>	<u></u>

Total Number of Generating Units in Facility? 2

Generator Unit Power Factor Rating: 2

Max Adjustable Leading Power Factor? 2 Max Adjustable Lagging Power Factor? +/- 0.85

Generator Characteristic Data (for all inverter-based machines)

Max Design Fault Contribution Current? 196 A Instantaneous or RMS

Harmonics Characteristics: THD < 3% (IEEE 1547)

Start-up power requirements: 5 MINUTES HEALTHY UTILITY VOLTAGE AND FREQUENCY PER IEEE 1547

Generator Characteristic Data (for all rotating machines)

Rotating Frequency: N/A (rpm) Neutral Grounding Resistor (If Applicable): N/A

Additional Information for Synchronous Generating Units

Synchronous Reactance, Xd: N/A (PU) Transient Reactance, X'd: N/A (PU)

Subtransient Reactance, X''d: N/A (PU) Neg Sequence Reactance, X2: N/A (PU)

Zero Sequence Reactance, Xo: N/A (PU) kVA Base: N/A (PU)

Field Voltage: N/A (Volts) Field Current: N/A (Amps)

Additional information for Induction Generating Units

Rotor Resistance, Rr: N/A Stator Resistance, Rs: N/A

Rotor Reactance, Xr: N/A Stator Reactance, Xs: N/A

Magnetizing Reactance, Xm: N/A Short Circuit Reactance, Xd'': N/A

Exciting Current: N/A Temperature Rise: N/A

Frame Size: N/A

Total Rotating Inertia, H: N/A Per Unit on kVA Base: N/A

Reactive Power Required In Vars (No Load): N/A

Reactive Power Required In Vars (Full Load): N/A

Additional information for Induction Generating Units that are started by motoring

Motoring Power: N/A (kW) Design Letter: N/A

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Interconnection Equipment Technical Detail Date: _____

Will a transformer be used between the generator and the point of interconnection? Yes No

Will the transformer be provided by Interconnecting Customer? Yes No

Transformer Data (if applicable, for Interconnecting Customer-Owned Transformer):

Nameplate Rating: N/A (kVA) Single or Three Phase

Transformer Impedance: N/A (%) on a N/A kVA Base

If Three Phase:

Transformer Primary: N/A (Volts) Delta Wye Wye-Grounded Other: _____

Transformer Secondary: N/A (Volts) Delta Wye Wye-Grounded Other: _____

Transformer Fuse Data (if applicable, for Interconnecting Customer-Owned Fuse):

(Attach copy of fuse manufacturer’s Minimum Melt & Total Clearing Time-Current Curves)

Manufacturer: N/A Type: _____ Size: _____ Speed: _____

Interconnecting Circuit Breaker (if applicable):

Manufacturer: N/A Type: _____ Load Rating: _____ (Amps)

Interrupting Rating: _____ Trip Speed: _____ (Cycles)

Interconnection Protective Relays (if applicable):

If microprocessor-controlled, List of Functions and Adjustable Setpoints for the protective equipment or software:

	Setpoint Function	Minimum	Maximum
1.	<u>N/A</u>		
2.	_____	_____	_____
3.	_____	_____	_____
4.	_____	_____	_____
5.	_____	_____	_____
6.	_____	_____	_____

If discrete components (Enclose copy of any proposed Time-Overcurrent Coordination Curves): N/A

Manufacturer: _____ Type: _____ Style/Catalog No.: _____ Proposed Setting: _____

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Manufacturer: _____ Type: _____ Style/Catalog No.: _____ Proposed Setting: _____

Current Transformer Data (if applicable):

(Enclose copy of Manufacturer’s Excitation & Ratio Correction Curves)

Manufacturer: N/A Type: _____ Accuracy Class: _____ Proposed Ratio Connection: _____

Manufacturer: N/A Type: _____ Accuracy Class: _____ Proposed Ratio Connection: _____

Potential Transformer Data (if applicable):

Manufacturer: N/A Type: _____ Accuracy Class: _____ Proposed Ratio Connection: _____

Manufacturer: N/A Type: _____ Accuracy Class: _____ Proposed Ratio Connection: _____

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ISO-NE Wholesale Market Participation

Is the project intending to participate in any ISO-NE market? Yes No Uncertain

If so, in which ISO-NE market(s) do(es) the project intend to participate? _____

If so, does the project intend to be: Asset Lead Participant or Resources Lead Participant

For DG Facilities paired with an energy storage system, the DG applicant shall state any intent to participate for the DG facility and energy storage system separately.

Is the energy storage system intending to participate in any ISO-NE market? Yes No Uncertain

If so, in which ISO-NE market(s) do(es) the energy storage system intend to participate? _____

General Technical Details:

The application MUST be submit via the National Grid Portal at: <https://ngus.force.com/s/>

Note: The Schedule Z may be updated as needed at any point prior to the Authorization to Interconnect.

Refer to National Grid's Distributed Generation website for more detailed instructions: <https://ngus.force.com/s/>