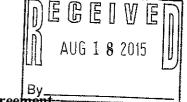
# EVERSOURCE INTERCONNECTION STANDARDS FOR INVERTERS

SIZED UP TO 100 KVA

Eversource Application Project ID#:



N3865

## Simplified Process Interconnection Application and Service Agreement

Contact Information:						
Legal Name and Address of Interconnecting				opropriate)		
Customer or Company Name (print): Crock	etts Cross	sing, LLC	·			
Contact Person, if Company: Hank Brandt						
Mailing Address: 17 Wildflower Circle						
City: Somerswoth	_ State:	NH		Zip Code:	03878	
Telephone (Daytime): 603-373-8401			(Evenin	ng):		
Facsimile Number:			E-Mail Address:	brandtdev@aol.com		
Alternative Contact Information (e.g., Syname: NhSolarGarden.com	stem inst	allation o	contractor or coord	inating company, if ap	propriate):	
Mailing Address: 74 Union rd						
City: Stratham	_ State:	NH		Zip Code:	03885	
000 047 4475			(Eveni			
Facsimile Number:					en.com	
Name: Progressive Electrical Services / Chris Mailing Address: 1 Concord Road						
		NH			03861	
City: Lee 603 307 5320				Zip Code:		
Telephone (Daytime): 603-397-5320						
Facsimile Number:			E-Mail Address:	Cilisi@progressiveele	Curcann.com	
Facility Site Information: Facility (Site) Address: 17 Wildflower Circle						
City: somersworth	State:		NH	Zip Code:	03878	
Electric	_					
Service Company: Eversource	_ Accou	nt Numb	er: 56942641036	Meter Nun	nber: <u>G77198796</u>	
Account and Meter Number: Please consult an actual Eversource electric bill and enter the correct Account Number and Meter Number on this application. If the facility is to be installed in a new location, please provide the Eversource Work Request number.						
Eversource Work Request #			····			
Non-Default' Service Customers Only:						
Competitive Electric			•			
Energy Supply Company: n/a				Account Number:	n/a	
(Customer's with a Competitive Energy Sup Supply Company.)	pply Com	pany sho	ould verify the Tern	ns & Conditions of the	ir contract with their Energy	

## EVERSOURCE

# INTERCONNECTION STANDARDS FOR INVERTERS SIZED UP TO 100 KVA

## Simplified Process Interconnection Application and Service Agreement

<u>Facility Machine Information:</u>			•	
Generator/	Model Name &			
Inverter Manufacturer; Solectia	Number: P\	/I 7600TL	Quantity: 2	
Nameplate Rating: 15.2	(kW) 15.2 (kVA)	(AC Volts)	Phase: Single Three	
Nameplate Rating: The AC Name	plate rating of the individual inver	ter.		
System Design Capacity: 15:2	(kW) <u>15.2</u> (kV/	A) Battery Backup: "	Yes No	
System Design Capacity: The syst sum of the AC nameplate ratings of			nverters installed in the system, this is the	
Net Metering: If Renewably Fuele	ed, will the account be Net Metere	d? Yes 🔳 No 🗌	<b>]</b>	
Prime Mover: Photovoltaic	Reciprocating Engine F	uel Cell 🔲 Turbine	Other	
Energy Source: Solar Wind	☐ Hydro ☐ Diesel ☐ Na	atural Gas 🔲 Fuel Oi	Ofher	
Inverter-based Generating Faci UL 1741/IEEE 1547.1 Compliar Yes No The standard UL 1741.1 dated Ma	rt (Refer To Part Puc 906 Complian		its, Part Puc 906.01 Inverter Requirements) or Use With Independent Power	
Systems, addresses the electrical submit their equipment to a Natio	interconnection design of various nally Recognized Testing Laborat on the equipment and support	forms of generating eq ory (NRTL) that verific rting documentation	uipment. Many manufacturers choose to s compliance with UL 1741.1. This Please include, any documentation	
External Manual Disconnect Sw An External Manual Disconnect S Interconnections For Facilities, Puc Yes No Location of External Manual Disc	Witch shall be installed in accorda 905.01 Requirements For Discoan	ect Switches and 905.02 l		
Project Estimated Install Date: S	ummer 2015	Project Estimated In-Set	vice Date: Summer 2015	
Interconnecting Customer Signa I hereby certify that, to the best of and Conditions for Simplified P	my knowledge, all of the inform		plication is true and I agree to the <u>Terms</u>	
Customer Signature:	tide	. <u>Member</u>	Date: 8/4/15	
			nust indicate the generator connection tions without such a diagram may be	
	For Eversoui	rce Use Only		
Approval to Install Facility:	a a a a a a a a a a a a a a a a a a a	~~		
			olified Process Interconnections of this	
Are system modifications require		Determined		
Company Signature:	ulla	Title: ASSOC	'ste Date: 8/4/15	
Commence CDTA Com 007114	•	CAON	2 220 Danish Let	

# EVERSOURCE INTERCONNECTION STANDARDS FOR INVERTERS SIZED UP TO 100 KVA

#### **Terms and Conditions for Simplified Process Interconnections**

ate of inspection/Witness Test:
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- 1. Construction of the Facility. The Interconnecting Customer may proceed to construct the Facility in compliance with the specifications of its Application once the Approval to Install the Facility has been signed by the Company. Such Approval relates only to the Eversource and Puc 900 electrical interconnection requirements, and does not convey any permissions or rights associated with permits, code enforcement, easements, rights of way, set back, or other physical contrutruction issues.
- 2. Interconnection and operation. The Interconnecting Customer may operate Facility and interconnect with the Company's system once the all of the following has occurred:
  - 2.1. Municipal Inspection. Upon completing construction, the Interconnecting Customer will cause the Facility to be inspected or otherwise certified by the local electrical wiring inspector with jurisdiction.
  - 2.2. Certificate of Completion. The Interconnecting Customer returns the Certificate of Completion to the Agreement to the Company at address noted.
  - 2.3. Company has completed or waived the right to inspection.
- 3. Company Right of Inspection. The Company will make every attempt within ten (10) business days after receipt of the Certificate of Completion, and upon reasonable notice and at a mutually convenient time, conduct an inspection of the Facility to ensure that all equipment has been appropriately installed and that all electrical connections have been made in accordance with the Interconnection Standard. The Company has the right to disconnect the Facility in the event of improper installation or failure to return Certificate of Completion. All projects larger than 10 kVA will be witness tested, unless waived by the Company.
- 4. Safe Operations and Maintenance. The Interconnecting Customer shall be fully responsible to operate, maintain, and repair the Facility.
- 5. Disconnection. The Company may temporarily disconnect the Facility to facilitate planned or emergency Company work.
- 6. Metering and Billing. All renewable Facilities approved under this Agreement that qualify for net metering, as approved by the Commission from time to time, and the following is necessary to implement the net metering provisions:
  - 6.1. Interconnecting Customer Provides: The Interconnecting Customer shall furnish and install, if not already in place, the necessary meter socket and wiring in accordance with accepted electrical standards. In some cases the Interconnecting Customer may be required to install a separate telephone line.
  - 6.2. Company Installs Meter. The Company will make every attempt to furnish and install a meter capable of net metering within ten (10) business days after receipt of the Certificate of Completion if inspection is waived, or within 10 business days after the inspection is completed, if such meter is not already in place.
- 7. Indemnification. Interconnecting Customer and Company shall each indemnify, defend and hold the other, its directors, officers, employees and agents (including, but not limited to, Affiliates and contractors and their employees), harmless from and against all liabilities, damages, losses, penalties, claims, demands, suits and proceedings of any nature whatsoever for personal injury (including death) or property damages to unaffiliated third parties that arise out of, or are in any manner connected with, the performance of this Agreement by that party, except to the extent that such injury or damages to unaffiliated third parties may be attributable to the negligence or willful misconduct of the party seeking indemnification.
- 8. Limitation of Liability. Each party's liability to the other party for any loss, cost, claim, injury, liability, or expense, including reasonable attorney's fees, relating to or arising from any act or omission in its performance of this Agreement, shall be limited to the amount of direct damage actually incurred. In no event shall either party be liable to the other party for any indirect, incidental, special, consequential, or punitive damages of any kind whatsoever.
- 9. Termination. This Agreement may be terminated under the following conditions:
  - 9.1. By Mutual Agreement. The Parties agree in writing to terminate the Agreement.
  - 9.2. By Interconnecting Customer. The Interconnecting Customer may terminate this Agreement by providing written notice to Company.
  - 9.3. By Company. The Company may terminate this Agreement (1) if the Facility fails to operate for any consecutive 12 month period, or (2) in the event that the Facility impairs or, in the good faith judgment of the Company, may imminently impair the operation of the electric distribution system or service to other customers or materially impairs the local circuit and the Interconnecting Customer does not cure the impairment.
- 10. Assignment/Transfer of Ownership of the Facility. This Agreement shall survive the transfer of ownership of the Facility to a new owner when the new owner agrees in writing to comply with the terms of this Agreement and so notifies the Company.
- 11. Interconnection Standard. These Terms and Conditions are pursuant to the Company's "Interconnection Standards for Inverters Sized Up to 100 kVA" for the Interconnection of Customer-Owned Generating Facilities, as approved by the Commission and as the same may be amended from time to time ("Interconnection Standard"). All defined terms set forth in these Terms and Conditions are as defined in the Interconnection Standard (see Company's website for the complete document).

# EVERSOURCE NH INTERCONNECTION STANDARDS FOR INVERTERS SIZED UP TO 100 KVA

### Simplified Process Interconnection Application Customer Requirements "Checklist"

Please provide the following information with your Application.

Electrical Sketch / Site Plan	
<ul> <li>Does not need to be PE stamped.</li> <li>Must show the existing/proposed service, including the Eversource revenue metering, and how the generation will interconnect to it.</li> <li>Can be hand drawn, but must be legible.</li> <li>Include: Size of main breaker, external AC disconnect switch (when required or installed), kW reand existing or back up generation (if applicable).</li> <li>AC generator disconnects are required for systems over 10.0 kW. NOTE: Eversource may require switch for smaller systems in accordance with Part PUC 905 Technical Requirements for Interconfectives, PUC 905.01 Requirements For Disconnect Switches and 905.02 Disconnect Switch.</li> <li>Must show actual proposed equipment. Ex: Do NOT include "MIN 60A" for a disconnect size.</li> </ul>	ating, Inverter(s
Provide photograph of Eversource revenue meter that the generation will interconnect behind. If promultiple meters, it is important that the application documentation clearly identify which meter relates to source.	
Inverter cut sheet. Provide UL 1741 and IEEE 1547 certification (if not already on file).	

Applications submitted without the appropriate documentation will be delayed in processing and/or returned.

From: <DG@eversource.com> Date: Tue. Nov 3, 2015 at 1:06 PM Subject: #N3865 Crocketts Crossing, LLC (Somersworth) - Authorization to Interconnect

To: brandtdev@aol.com

Cc: michael.motta@eversource.com, richard.labrecque@eversource.com, andrew@nhsolargarden.com

#### Dear Mr. Brandt:

We have processed the Exhibit B - Certificate of Completion for project # N3865 Crocketts Crossing, LLC (Somersworth) located at 17 Wildflower Circle, Somersworth, NH.

The Certificate of Completion has been reviewed and processed and a new net meter has been installed. Enrollment into the Net Metering program is complete and you may interconnect your project to the Eversource electrical distribution system in accordance with the New Hampshire Code of Administrative Rules Chapter Puc 900 Net Metering For Customer-Owned Renewable Energy Generation Resources of 1000 Kilowatts or Less, and the Terms and Conditions for Simplified Process Interconnections. Attached for your records is a copy of the "Certificate of Completion" and the "Simplified Process Interconnection Application and Service Agreement."

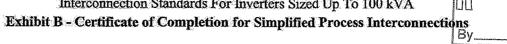
Please contact Michael Motta@eversource.com or by calling (603) 634-2920 should you have any questions or require additional information.

Sincerely,

Michael D Motta Senior Engineer, Eversource Distributed Generation

#### Eversource

## Interconnection Standards For Inverters Sized Up To 100 kVA



Installation Information: L Check if owner	r-installed					
Customer or Company Name (print): Salmon Falls Ho	olding Company, LLC					
Contact Person, if Company:Hank Brandt						
Mailing Address: 48 Wildflower Circle						
City: Somersworth	State: NH	Zip Code: <u>03878</u>				
Telephone (Daytime): 603-964-0674	(Evening):					
Facsimile Number:	E-Mail Address: brandtdev@aol.com					
Facility Information: ->	Information: → Eversource Meter #					
Address of Facility (if different from above):48 Wild						
City: Somersworth	State: NH	Zip Code: <u>03878</u>				
Electrical Contractor Contact Information:						
Electrical Contractor's Name (if appropriate): <u>Progre</u>	essive Electrical Services / Chris L	aRocca				
Mailing Address: 1 Concord Rd	<del>and the first state of the firs</del>	And the state of t				
City:	State: NH	Zip Code: <u>03861</u>				
Telephone (Daytime): 603-397-5320						
Facsimile Number:	E-Mail Address: chrisl@progres	ssiveelectricalnh.com				
License number:10132M	<del>103</del>					
Date of approval to install Facility granted by the Company:08/20/2015						
Eversource Application ID number: #N3865						
Inspection:						
The system has been installed and inspected in complia	unce with the local Building/Elect	rical Code of:				
City: Somersworth	_County:Strafford	Middat of Annie				
Signed (Local Elegatical Wiring Inspector, or attach signed electrical inspection):						
Signature: III Jacust	antillimannan salamada (h. 1915) kantala kantala kantala kantala kantala kantala kantala kantala kantala kanta Antillimannan salamada (h. 1915) kantala kantala kantala kantala kantala kantala kantala kantala kantala kanta	) - 129.				
Name (printed): L. T FAFUSTUL		_Date: 16-22-15"				
Customer Certification:						
I hereby certify that, to the best of my knowledge, all in Completion is true and correct. This system has been i standards. Also, the initial start-up test required by Pu	nstalled and shall be operated in o	compliance with applicable				
Please remember to provide digital photos of the insrequired), the existing Eversource meter, the invert						
Customer Signature:	54 196 j					

Eversource Distributed Generation 780 North Commercial Street P.O. Box 330, Manchester, NH 03105-0330 Fax No.: (603) 634-2924

As a condition of interconnection you are required to send/fax a copy of this form to: