

To: Debra Howland Executive Director New Hampshire Public Utilities Commission 21 South Fruit Street, Suite 10 Concord, NH 03301-2429

RE: Docket D 12-220



August 3, 2012

This letter is in response to a letter dated August 3, 2012, pertaining to Docket DE 12-220.

As requested, please find attached:

- A complete list of the equipment used at the facility. The meter and inverter are highlighted with a **bold** typeface
- The installer of the system was

Reknew Energy System

50 Cliff Street

South Royalton, VT 05068

Attn: Brett Tofel

866-312-7673 x505

- The installer of the equipment was also the seller. Please see contact information above
- The independent Monitor was located using the PUC's list of eligible independent Monitors

Quincy Vale 149 Washington Street Haverhill, MA 01832 617-694-5181

- A copy of the interconnection agreement is attached
- Wagner has applied for a GIS account, and is GIS account number 15021

Please let me know if there is any further information that I can provide for you.

Sincerely,

Mike Novello

## Wagner Forest Management PV System Components

QTY	Description
Q I I	DC3CHDCIOL

120 Siliken Renewable Energy 230 Watt poly-Crystalline PV module

- 4 Fronius IG Plus 6.01 uni (240V) Inverter
- 2 Monitoring for 2 devices

Combo Double Panel Assembly for any two PVI 1800-5300. Includes fused DC

3 disconnect and AC circuit panel with meter/meter socket.

9600 Unirac Rail

- 220 Stainless Hardware
  - 4 PV Combiner Box HV 10"x10", 5 Circuit
- 800 Conduit and Wiring
- 220 S-5 clip, standing seam mechanical attachment hardware (every other seam)
  - 1 WattMetrics Inverter Direct Residential Monitoring Package
  - 3 WattMetrics additional data source for residential agnet
  - 4 Fronius COM Card
  - 1 Sangamo CL200 Watt hour meter

## Misc additional hardware:

Special machining for Wagner L-Feet

Misc fittings 1" EMT, flex conduit 1"

Wire USE 10 Str Black

Trough, j-box, fittings

Conduit, fittings, bare copper wire for ground, THHN black

3 60A breaker, subpanel, strut, conduit, conduit fittings

Fuse

KLKD fuses, fittings

**Conduits fittings** 

Conduit, trough, fittings Wireways

Disconnect weatherproofing NM3R

#6 THHN wire, wireconn

Wireconn

2 60A breakers; j-boxes, conduit fittings

**Electrical fittings** 

4 60A breakers

Wireway ends

conduit fittings

200A breaker panel; 3 30A breakers

THHN 2/0 black wire, 200A meter socket, THHN 4 black wire, conduit, conduit fittings Wireway

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## PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE INTERCONNECTION STANDARDS FOR INVERTERS SIZED UP TO 100 KVA (Continued)

## Simplified Process Interconnection Application and Service Agreement

Contact Information:	Date Prepared:	07/12/2010		
Legal Name and Address of Interconnecting Custom				
Customer or Company Name (print): Wagner F		•• • /		
Contact Person, if Company: Mike Novello				
Mailing Address: PO Box 160				
City: Lyme	State: NH	Zip Code:	03768	
Telephone (Daytime): (603) 795-2002				
Facsimile Number:			est.com	
Alternative Contact Information (e.g., system installa	tion contractor or coordina	ating company, if approx	oriate):	
Name: ReKnew Energy Systems (cont.		a	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Mailing Address: 50 Cliff St				
City: South Royalton	State: VT	Zin Code:	05068	
Telephone (Daytime): (866) 312-7673 x509				
Facsimile Number: n/a				
Electrical Contractor Contact Information (if appropr				
	Te	elephone: (802) 765	5-4039	
Mailing Address: 87 Jordan Rd		( <del>002) : 0</del>	2.1000	
/City: Strafford	State: VT	Zip Code:	05072	
Facility Information:				
Address of Facility: 150 Orford Rd				
City: Lyme	State: NH	Zip Code:	03768	
Electric Service Company: PSNH Account Nu	mber: <u>56 124 25 1</u> 0	159 Meter Number:	331692054	
Electricity Supply Company:		Account Number:		
Generator/Inverter Manufacturer: Fronius	Model Name and Number	er:I <u>G Plus 6.0-1 un</u> iQu	antity: 4	
Nameplate Rating: 6000 (kW) 100-6900 (kVA)	240 (AC Volts)	Single X or Three	Phase	
System Design Capacity: 27.6 (kVA)	(kVA) Battery Backup:	Yes No	X	
Net Metering: If Renewably Fueled, will the accord	unt be Net Metered? Yes_	XNo		
Prime Mover: Photovoltaic X Reciprocating Eng				
Energy Source: Solar X Wind Hydro Di	esel 🗌 Natural Gas 🔲 F	uel Oil Other		
UL 1741.1 (IEEE 1547.1) Listed? Yes X No	External M	anual Disconnect: Yes	X No	
Estimated Install Date: 7/19/2010	Estimated In-Service Date	<u>8/19/2010</u>	′	
Interconnecting Customer Signature	(			
I hereby certify that, to the best of my knowledge, all	of the information provide	d in this application is to	rue and I agree to the	
Terms and Conditions on the following page:		. 1.		
Customer Signature: / Loves Collicion			e: <b>8-</b> 3-10	
Please attach any documentation provided by the inv	erter manufacturer descri	ibing the inverter's UL	1741 listing.	
Approval to Install Facility (For Company use only)				
	the terms and conditions	of this Agraement and	agreement to only	
Installation of the Facility is approved contingent upon the terms and conditions of this Agreement, and agreement to any system modifications, if required (Are system modifications, if required (Are system modifications)				
Company Signature: WWWW Woth	Title:	ENGINEER Date	e: 01/11/70/1	
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