



January 29, 2016

Debra A. Howland  
Executive Director  
State of New Hampshire Public Utility Commission  
21 S. Fruit Street, Suite 10  
Concord, NH 03301-2429

NEPUC 1FEB'16AM 10:26

RE: Application to qualify as independent monitor for State of New Hampshire

Dear Ms. Howland,

Attached is our company's application to qualify as an independent monitor for the State of New Hampshire. PowerDash has been providing this verification service as part of our overall renewable energy monitoring service for NEPOOL states since 2009.

I also wanted to highlight an issue regarding 2505.09(h)(1) and the requirement to "perform an initial inspection of source's meter for accuracy and capability to measure the power produced..." From our experience, we have proven ways to do this type of initial meter data accuracy validation step without an on-site inspection. For instance, we can do one-time or ongoing data validation by comparing meter data with a secondary data source such as the energy production values from microinverters. I would be happy to speak with you in more detail about these approaches. You will notice that I have not initialed that item because we would not be able to fulfill that requirement if it is to be interpreted as requiring an on-site inspection. I also believe that growing the base of installed renewable energy in New Hampshire or any state requires intelligent automation to replace some kinds of manual steps that previously would have been acceptable in earlier days of renewable energy deployments.

Thank you for your consideration. Please don't hesitate to get in touch at any time.

Sincerely,

A handwritten signature in black ink that reads "Stephen Lapointe".

Stephen Lapointe  
President  
PowerDash Inc.



State of New Hampshire  
Public Utilities Commission  
21 S. Fruit Street, Suite 10, Concord, NH 03301-2429



APPLICATION TO QUALIFY AS AN INDEPENDENT MONITOR FOR

**DRAFT**  
**CUSTOMER-SITED SOURCES**

Pursuant to New Hampshire Administrative Code [Puc 2506.09](#)

Pursuant to [Puc 202](#), this independent monitor application must be filed with the Executive Director of the New Hampshire Public Utilities Commission (Commission). The completed original application, as well as two copies and a cover letter requesting certification should be sent to:

Debra Howland  
Executive Director  
State of New Hampshire  
Public Utilities Commission  
21 S. Fruit St, Suite 10  
Concord, NH 03301-2429

An electronic version of the docket filing should be submitted to [executive.director@puc.nh.gov](mailto:executive.director@puc.nh.gov) and [barbara.bernstein@puc.nh.gov](mailto:barbara.bernstein@puc.nh.gov). Contact Barbara Bernstein by email or phone 603-271-6011 with questions.

***Any omissions and/or deficiencies which need to be corrected must be completed in a timely manner or the Commission may close the application process without prejudice.***

***Please complete the following:***

Applicant Name:	Stephen Lapointe		
Business Name:	PowerDash Inc.		
Mailing Address 1:	50 Church Street, 5th Floor		
Mailing Address 2:			
Town/ City:	Cambridge	State:	MA Zip Code: 02138
Telephone:	888-797-3274	Cell:	617-642-3521
email	stephen@powerdash.com (or support@powerdash.com for customer support)		

2505.09(d)(3)	As <b>ATTACHMENT A</b> , please provide a copy of the license issued by the state of New Hampshire or such other qualifying certification as may be applicable.
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<b>2505.09(c)</b>	<i>To qualify as an independent monitor, you must be one of the following. Please indicate which of the following apply.</i>	
2505.09(c)(1)	An electrician licensed by the state of New Hampshire and in good standing.	<input type="checkbox"/>
2505.09(c)(2)	A professional engineer licensed by the state of New Hampshire and in good standing.	<input type="checkbox"/>
2505.09(c)(3)	A certified building analyst professional or a certified mechanical professional as certified by the Building Performance Institute, Inc. of Malta, New York.	<input type="checkbox"/>
2505.09(c)(4)	A certified energy manager as certified by the Association of Energy Engineers.	<input type="checkbox"/>
2505.09(c)(5)	A home energy rater as certified by Residential Energy Services Network (RESNET)	<input type="checkbox"/>
2505.09(c)(6)	Certified as an independent monitor under a renewable portfolio standard program in another state.	<input checked="" type="checkbox"/>

<i>Please provide your initials as an indication that you have read the following as it pertains to Independent Monitors and agree to uphold the rule.</i>		<b>Initials</b>
2505.09(a)	An independent monitor shall verify the production of electricity of a customer-sited source acquiring certificates pursuant to this part. Such a customer-sited source shall either retain the services of an independent monitor directly or, if participating in aggregation pursuant to Puc 2506, through an aggregator.	<b>SPL</b>
2505.09(b)	A public utility that is a distribution company pursuant to RSA 362-F:2, XIV shall be eligible to serve as an independent monitor for customer-sited sources within its service territory, provided that the utility employs one or more persons to perform monitoring tasks who meet the qualifications specified in paragraph (c).	<b>SPL</b>
2505.09(f)	No customer-sited source shall use an independent monitor who is a member of the immediate family of the owner of the source or who sold or installed the equipment used by the source	<b>SPL</b>
2505.09(h)	<i>The duties of the independent monitor shall be:</i>	<b>Initials</b>
2505.09(h)(1)	To perform an initial inspection of source's meter for accuracy and capability to measure the power produced, unless the meter is owned by a distribution company that has already inspected it pursuant to <a href="#">Puc 305</a> .	
2505.09(h)(2)	To measure annually the source's electricity production or displacement used to qualify for certificates pursuant to Puc 2505.10 or Puc 2505.11.	<b>SPL</b>



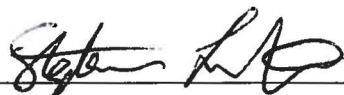
2505.09(h)(3)	To report the production or displacement of electricity service to the customer and the commission annually, no later than January 31 for the preceding year.	SPL
2505.09(h)(4)	The inspection of customer-sited projects pursuant to Puc 2507.04(h).	
2505.09(i)	An independent monitor shall not receive compensation for monitoring services that is a function of the number of certificates issued to any source using the monitor.	SPL
2505.09(j)	A monitor shall provide the commission with the notice prior to discontinuing services as a monitor.	SPL

Describe your rates for Renewable Energy Source Eligibility for Independent Monitoring (add lines as needed).

Description	Unit	Rate
	Per hour	\$
	Flat fee	\$
Residential systems up to 20 kW DC, using compatible ANSI C12 meter	Annual	\$40

#### AFFIDAVIT

The undersigned applicant declares under penalty of perjury that contents of this application are accurate.

Applicant's Signature  Date 1/29/2016

Applicant's Typed Name Stephen Lapointe

Subscribed and sworn before me this 29 Day of Jan (month) in the year 2016

County of Norfolk State of Massachusetts



My Commission Expires 12-14-18

  
Notary Public/Justice of the Peace