

April 18, 2016

11:03 AM APR 21 2016

Debra A. Howland
Executive Director
State of New Hampshire Public Utility Commission
21 S. Fruit Street, Suite 10
Concord, NH 03301-2729

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

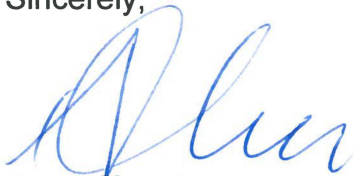
Dear Ms. Howland,

Enclosed is our application to qualify as an independent monitor for the State of New Hampshire. Solar Data Systems, Inc. has been providing this verification service as a part of our overall renewable energy monitoring services for NEPOOL states since 2015.

Regarding item 2505.09 (i)(1) and the requirement to “perform an initial inspection of source’s meter for accuracy and capability to measure the electricity....”, 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. We have proven ways to do this type of initial meter data accuracy validation step remotely, without an onsite inspection. Our Solar-Log[®] & GE Meters are ANSI C12.20 certified, +/- 0.2% accuracy, revenue grade meters. I would be happy to speak with you in more detail regarding this.

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

Sincerely,



Anton Kaeslin
President
Solar Data Systems, Inc.

Solar Data Systems, Inc
23 Francis J Clarke Circle
Suite 4A
Bethel, CT 06801

Phone (203) 702-7189
Fax (203) 702-4487
north-america@solar-log.com
solar-log-america.com



State of New Hampshire
Public Utilities Commission

21 S. Fruit Street, Suite 10, Concord, NH 03301-2429



APPLICATION TO QUALIFY AS AN INDEPENDENT MONITOR

TO VERIFY ELECTRICITY OR USEFUL THERMAL ENERGY PRODUCTION FROM ELIGIBLE CUSTOMER-SITED SOURCES*

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 and 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:	Anton Kaeslin				
Business Name:	Solar Data Systems, Inc. (Solar-Log)				
Mailing Address 1:	23 Francis J. Clarke Circle				
Mailing Address 2:					
Town/ City:	Bethel	State:	CT	Zip Code:	06801
Telephone:	203.702.7189	Cell:	n/a		
email	a.kaeslin@solar-log.com				

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2505.09	Independent Monitors
2505.09(a)	An independent monitor shall verify the <u>electricity</u> production of a customer-sited source or the production of <u>useful thermal energy</u> from an eligible source and report such production and REC calculation to the GIS.
2505.09(b)	A distribution utility shall be eligible to serve as an independent monitor for customer-sited sources and sources producing useful thermal energy within its service territory, provided that the distribution utility employs one or more persons to perform monitoring tasks who meet the qualifications specified in paragraph (c) or (d). (See below).





As **ATTACHMENT A**, please provide a copy of the license issued by the state of New Hampshire or such other qualifying certification as may be applicable.

Electrical Production Independent Monitors	
2505.09(c)	To qualify as an independent monitor who verifies electrical production please indicate which of the following apply to the applicant:
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"/>

Useful Thermal Energy Independent Monitors	
2505.09(d)	To qualify as an independent monitor who verifies useful thermal energy production please indicate which of the following apply to the applicant:
2505.09(d)(1)	A professional engineer licensed by the State of NH and in good standing. <input type="checkbox"/>
2505.09(d)(2)	For verification of useful thermal energy from solar thermal sources , a North American Board of Certified Energy Practitioners (NABCEP) Certified Solar Heating Installer <input type="checkbox"/>
2505.09(d)(3)	For verification of useful thermal energy from geothermal sources an International Ground Source Heat Pump Association (IGSHPA) Accredited Geothermal Installer <input type="checkbox"/>

Provide your initials as an indication that you have read the following as it pertains to Independent Monitors and agree to uphold the rule.	Initials
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2505.09(a)	An independent monitor shall verify the production of a customer-sited source or the production of useful thermal energy from an eligible source and report such production and REC calculations to the GIS. Such a customer-sited source or a source producing useful thermal energy shall either retain the services of an independent monitor directly or, if participating in aggregation pursuant to Puc 2506, through an aggregator.	N/A
2505.09(b)	A distribution utility that is a distribution company shall be eligible to serve as an independent monitor for customer-sited sources and sources producing useful thermal energy within its service territory, provided that the distribution utility employs one or more persons to perform monitoring tasks who meet the qualifications specified in paragraph (c) or (d).	N/A
2505.09(g)	No customer-sited source or source producing useful thermal energy shall use an independent monitor: <ul style="list-style-type: none"> • who is a member of the immediate family of the owner of the source, or, • who holds a direct or indirect ownership interest in the source, or, • who sold or installed the equipment used by the source. 	N/A
2505.09(h)	The fact that a provider of electricity installed the customer-sited source or source producing useful thermal energy shall not be a disqualifying relationship.	N/A
2505.09(i)	<i>The duties of the independent monitor shall be:</i>	Initials
2505.09(i)(1)	To perform an initial inspection of source's meter for accuracy and capability to measure the electricity or useful thermal energy produced, unless the meter is owned by a distribution utility that has already inspected it pursuant to <u>Puc 305</u> .	SEE COVER LETTER
2505.09(i)(2)	To measure quarterly the source's electricity or useful thermal energy production or displacement used to qualify for certificates pursuant to the GIS operating rules.	
2505.09(i)(3)	To report the production of electricity or useful thermal energy from the source and the REC calculation to the customer and the GIS quarterly in accordance with the GIS operating rules.	
2505.09(j)	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 independent monitor.	
2505.09(k)	An independent monitor shall provide the commission with the notice prior to discontinuing services as a monitor.	

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

Description: Solar Data Systems, Inc. (Solar-Log) currently provides Independent Monitoring Services free of charge with the purchase of Solar Data Systems revenue grade logging hardware and software. Solar Data Systems currently supports more than 500 plants as an Independent Monitoring Service reporting for SRECs in MA, NJ, PA, MD, OH and RECs with the NE POOL GIS.	Unit	Rate
	Per hour	\$ n/a
	Flat fee	\$ n/a
	Annual	\$ n/a

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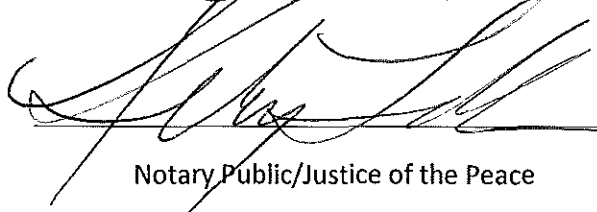
The undersigned applicant declares under penalty of perjury that contents of this application are accurate.

Applicant's Signature  Date 4/18/16

Applicant's Typed Name Anton Kaeslin

Subscribed and sworn before me this 18th Day of April (month) in the 2016 year

County of Fairfield State of Connecticut


Notary Public/Justice of the Peace

My Commission Expires _____

