



NHPUC 11SEP'14AM11:38

September 10, 2014

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

Re: Application to Qualify as an Independent Monitor – Useful Thermal Energy

Dear Ms. Howland,

The purpose of this submittal is to request certification as an Independent Monitor for Useful Thermal Energy pursuant to New Hampshire Administrative Code Puc 2505.09. As requested in the Application, I am enclosing the original and two copies of the Application. Attached to the Application is a photocopy of my International Ground Source Heat Pump Association (IGSHPA) card showing that I am an Accredited Installer (AI).

Please do not hesitate to contact me if you need additional information.

Sincerely,

A handwritten signature in cursive script that reads "Ruth L. Davis".

Ruth L. Davis
President

Encl: Application to Qualify as an Independent Monitor of Useful Thermal Energy Production
(original and two copies)



2 Washington Street Suite 217 Dover, NH 03820
603-339-1164
www.groundenergy.com
info@groundenergysupport.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.

* Pursuant to New Hampshire Administrative Code [Puc 2505.09](#)

** Pursuant to [Puc 202](#)

Please complete the following:

Applicant Name:	Ruth L. Davis				
Business Name:	Ground Energy Support LLC				
Mailing Address 1:	2 Washington St				
Mailing Address 2:	Suite 217				
Town/ City:	Dover	State:	NH	Zip Code:	03820
Telephone:	(603) 339-1164	Cell:	(603) 339-1164		
email	rdavis@groundenergysupport.com				

2505.09	Independent Monitors
2505.09(a)	<i>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.</i>
2505.09(b)	<i>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).</i>

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)	<i>To qualify as an independent monitor who verifies electrical production please indicate which of the following apply to the applicant:</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 type="checkbox"/>

Useful Thermal Energy Independent Monitors		
2505.09(d)	<i>To qualify as an independent monitor who verifies useful thermal energy production please indicate which of the following apply to the applicant:</i>	
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 checked="" type="checkbox"/>

<i>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>		Initials
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.	RLD
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).	RLD
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. 	RLD
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.	RLD
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> .	RLD
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.	RLD
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.	RLD
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.	RLD
2505.09(k)	An independent monitor shall provide the commission with the notice prior to discontinuing services as a monitor.	RLD

Describe your rates for Renewable Energy Source Eligibility for Independent Monitoring (add lines as needed).		
Description:	Unit	Rate
Large geothermal systems using heat meters. Assistance with meter specification, on-site inspection, assistance with application.	Per hour	\$95.00
Small geothermal systems using runtime option. On-site inspection of meter, assistance with application.	Flat fee	\$120.00
Fuel surcharge for site inspections in Cheshire, Sullivan, Grafton, and Coos Counties	Flat fee	\$25.00
Quarterly reporting of data to NEPOOL-GIS	Annual	\$60

AFFIDAVIT

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

Applicant's Signature Ruth L. Davis Date 9/10/14

Applicant's Typed Name Ruth L. Davis

Subscribed and sworn before me this 10th Day of Sept (month) in the year 2014

County of Strafford State of NH

Barbara Lindgray
Notary Public/Justice of the Peace

My Commission Expires 5/8/2018



The International Ground Source Heat Pump
Association hereby confirms

Ruth L. Davis

as a/an Accredited Installer Member

Membership ID

32824-0814

Expires

12/31/2017

Member Since 8/13/2014

"Down to Earth Energy"

Established 1987
