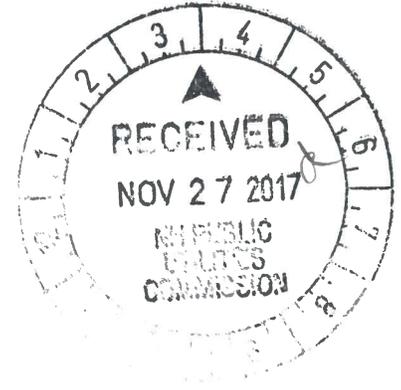


Crown Rec Services, LLC  
P.O. Box 104  
Manchester Center, Vermont 05255

November 20, 2017

Debra Howland – Executive Director  
State of New Hampshire  
Public Utilities Commission  
21 S. Fruit St, Suite 210  
Concord, NH 03301-2429



Re: Application to Qualify as an Independent Verifier

Dear Ms. Howland:

Crown REC Services, LLC hereby requests certification as an Independent Verifier in New Hampshire. Our original application and two copies are attached to this letter.

Crown REC Services has been providing independent verification services to solar and hydro clients for about 3 years. Crown REC Services holds an Independent Verifier Account (15708) with NEPOOL-GIS and is the recognized independent verifier for projects qualified to sell RECs in Massachusetts, Connecticut and Rhode Island.

We look forward to providing independent verifier services to New Hampshire Projects. Please don't hesitate to contact me if you have questions.

Very truly your  
Crown REC Services, LLC

John R. Spencer, Member

REC 17-182



# 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](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:    | John R. Spencer            |        |              |           |       |
| Business Name:     | Crown REC Services, LLC    |        |              |           |       |
| Mailing Address 1: | P.O. Box 104               |        |              |           |       |
| Mailing Address 2: |                            |        |              |           |       |
| Town/ City:        | Manchester Center          | State: | VT VT        | Zip Code: | 05255 |
| Telephone:         | 802-375-4196               | Cell:  | 802-375-4196 |           |       |
| email              | crownrecservices@gmail.com |        |              |           |       |

| <b>2505.09 Independent Monitors</b> |                                                                                                                                                                                                                                                                                                                                                                    |
|-------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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.

| <b>Electrical Production Independent Monitors</b> |                                                                                                                                                                                        |
|---------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2505.09(c)                                        | <i>To qualify as an independent monitor who verifies <b>electrical production</b> 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 checked="" type="checkbox"/>                                                 |

| <b>Useful Thermal Energy Independent Monitors</b> |                                                                                                                                                                                                           |
|---------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2505.09(d)                                        | <i>To qualify as an independent monitor who verifies <b>useful thermal energy production</b> 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)                                     | <i>For verification of useful thermal energy from solar thermal sources, a North American Board of Certified Energy Practitioners (NABCEP) Certified Solar Heating Installer</i> <input type="checkbox"/> |
| 2505.09(d)(3)                                     | <i>For verification of useful thermal energy from geothermal sources an International Ground Source Heat Pump Association (IGSHPA) Accredited Geothermal Installer</i> <input 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> |                                                                                                                                                                                                                                                                                                                                                                                                                                            | <b>Initials</b> |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| 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. | JRS             |
| 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).                                                              | JRS             |
| 2505.09(g)                                                                                                                                          | No customer-sited source or source producing useful thermal energy shall use an independent monitor: <ul style="list-style-type: none"> <li>• who is a member of the immediate family of the owner of the source, or,</li> <li>• who holds a direct or indirect ownership interest in the source, or,</li> <li>• who sold or installed the equipment used by the source.</li> </ul>                                                        | JRS             |
| 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.                                                                                                                                                                                                                                                                           | JRS             |
| 2505.09(i)                                                                                                                                          | <i>The duties of the independent monitor shall be:</i>                                                                                                                                                                                                                                                                                                                                                                                     | <b>Initials</b> |
| 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 <a href="#">Puc 305</a> .                                                                                                                                                                       | JRS             |
| 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.                                                                                                                                                                                                                                                                    | JRS             |
| 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.                                                                                                                                                                                                                                                 | JRS             |
| 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.                                                                                                                                                                                                                                                         | JRS             |
| 2505.09(k)                                                                                                                                          | An independent monitor shall provide the commission with the notice prior to discontinuing services as a monitor.                                                                                                                                                                                                                                                                                                                          | JRS             |

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

| Description:         | Unit     | Rate               |
|----------------------|----------|--------------------|
|                      | Per hour | \$                 |
| Independent Verifier | Flat fee | \$ 150-250/quarter |
|                      | Annual   | \$                 |

### AFFIDAVIT

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

Applicant's Signature *John R. Spencer* Date 11-20-2017

Applicant's Typed Name John R. Spencer

Subscribed and sworn before me this 20 Day of 11 (month) in the year 2017

County of Bennington State of Vermont

*[Signature]*

Notary Public/Justice of the Peace

My Commission Expires February 10 2019

