| RIPUC Use Only Date Application Received: / / | GIS Certification #: |
|---|----------------------|
| Date Review Completed:                        | MSS872               |
| Date Commission Action://                     |                      |
| Date Commission Approved://                   |                      |

### RENEWABLE ENERGY RESOURCES ELIGIBILITY FORM

The Standard Application Form

Required of all Applicants for Certification of Eligibility of Renewable Energy Resource
(Version 5 – January 5, 2007)

### STATE OF RHODE ISLAND PUBLIC UTILITIES COMMISSION

Pursuant to the Renewable Energy Act Section 39-26-1 et. seq. of the General Laws of Rhode Island

### NOTICE:

When completing this Renewable Energy Resources Eligibility Form and any applicable Appendices, please refer to the State of Rhode Island and Providence Plantations Public Utilities Commission Rules and Regulations Governing the Implementation of a Renewable Energy Standard (RES Regulations, Effective Date: January 1, 2006), and the associated RES Certification Filing Methodology Guide. All applicable regulations, procedures and guidelines are available on the Commission's web site: <a href="www.ripuc.org/utilityinfo/res.html">www.ripuc.org/utilityinfo/res.html</a>. Also, all filings must be in conformance with the Commission's Rules of Practice and Procedure, in particular, Rule 1.5, or its successor regulation, entitled "Formal Requirements as to Filings."

- · Please complete the Renewable Energy Resources Eligibility Form and Appendices using a typewriter or black ink.
- Please submit one original and three copies of the completed Application Form, applicable Appendices and all supporting documentation to the Commission at the following address:

Rhode Island Public Utilities Commission 89 Jefferson Blvd

Warwick, RI 02888

Attn: Renewable Energy Resources Eligibility

In addition to the paper copies, electronic/email submittals are required under Commission regulations. Such electronic submittals should be sent to: Luly E. Massaro, Commission Clerk at Imassaro@puc.state.ri.us

- In addition to filing with the Commission, Applicants are required to send, electronically or electronically and in paper format, a copy of the completed Application including all attachments and supporting documentation, to the Division of Public Utilities and Carriers and to all interested parties. A list of interested parties can be obtained from the Commission's website at www.ripuc.org/utilityinfo/res.html.
- Keep a copy of the completed Application for your records.
- The Commission will notify the Authorized Representative if the Application is incomplete.
- Pursuant to Section 6.0 of the RES Regulations, the Commission shall provide a thirty (30) day period for public comment following posting of any administratively complete Application.
- Please note that all information submitted on or attached to the Application is considered to be a public record unless
  the Commission agrees to deem some portion of the application confidential after consideration under section 1.2(g) of the
  Commission's Rules of Practice and Procedure.
- In accordance with Section 6.2 of the RES Regulations, the Commission will provide prospective reviews for Applicants seeking a preliminary determination as to whether a facility would be eligible prior to the formal certification process described in Section 6.1 of the RES Regulations. Please note that space is provided on the Form for applicant to designate the type of review being requested.
- Questions related to this Renewable Energy Resources Eligibility Form should be submitted in writing, preferably via email and directed to: Luly E. Massaro, Commission Clerk at <a href="massaro@puc.state.ri.us"><u>lmassaro@puc.state.ri.us</u></a>

### SECTION I: Identification Information

| 1.1<br><u>U</u> | Name of Generation Unit (sufficient for full and unique identification): Penacook  Ipper Falls   |
|-----------------|--|
| 1.2             | Type of Certification being requested (check one):  Standard Certification Prospective Certification (Declaratory Judgment)  |
|                 | Standard Certification 1 rospective Certification (Decidatator) stagments  |
| 1.3             | This Application includes: (Check all that apply) <sup>1</sup>   |
|                 | ☐ APPENDIX A: Authorized Representative Certification for Individual Owner or Operator   |
|                 | APPENDIX B: Authorized Representative Certification for Non-Corporate Entities Other Than Individuals  |
|                 | APPENDIX C: Existing Renewable Energy Resources  |
|                 | APPENDIX D: Special Provisions for Aggregators of Customer-sited or Off-grid Generation Facilities   |
|                 | ☐ APPENDIX E: Special Provisions for a Generation Unit Located in a Control Area   |
|                 | Adjacent to NEPOOL   |
|                 | □ APPENDIX F: Fuel Source Plan for Eligible Biomass Fuels  |
| 1.4<br>A        | Primary Contact Person name and title: Richard A. Norman, President Essex Hydro Associates, L.L.C., General Partner  Primary Contact Person address and contact information: Address: c/o Essex Hydro Associates, L.L.C. |
|                 | 55 Union Street, 4 <sup>th</sup> Floor   |
|                 | Boston, MA 02108   |
|                 | Phone: 617-367-0032 Fax: 617-367-3796  |
|                 | Email: <u>briar@essexhydro.com</u>   |
| 1.6             | Backup Contact Person name and title: <u>Harry Wolf, Vice President</u>  |
| 1.7             | Backup Contact Person address and contact information:   |
|                 | Address: c/o Essex Hydro Associates, L.L.C.  |
|                 | 55 Union St., 4 <sup>th</sup> Floor  |
|                 | Boston, MA 02108   |
|                 | Phone: 617-367-0032 Fax: 617-367-3796  |
|                 | Email: hw@essexhydro.com   |

<sup>&</sup>lt;sup>1</sup> Please note that all Applicants are required to complete the Renewable Energy Resources Eligibility Standard Application Form and all of the Appendices that apply to the Generation Unit or Owner or Operator that is the subject of this Form. Please omit Appendices that do not apply.

| 1.8              | Name and Title of Authorized Representative<br>certifying the accuracy of all information con<br>appendices, and whose signature will appear | tained in on the ap | this form and associated plication): Richard A. Norm | ian, |
|------------------|--|---------------------|--|------|
|                  | President, Essex Hydro Associates, L.L.C., G   | eneral Pa           | artner_  |      |
|                  | Appendix A or B (as appropriate) completed   | and attac           | hed? X Yes 🗆 No 🗆 N/.                                | A    |
| 1.9              | Authorized Representative address and contact  | t informa           | ation:   |      |
|                  | Address: c/o Essex Hydro Associates, L.L.0   | C                   |  |      |
|                  | 55 Union Street, 4th Floor   |                     |  |      |
|                  | Boston, MA 02108   |                     |  |      |
|                  | Phone: 617-367-0032  | Fax:                | 617-367-3796   | _    |
|                  | Email: briar@essexhydro.com  |                     |  |      |
| 1.10<br><u>G</u> | Owner name and title: Briar Hydro Associa  | ites, Esse          | x Hydro Associates, L.L.C.,                          |      |
| 1 11             | Owner address and contact information:   |                     |  |      |
| 1.11             | Address: c/o Essex Hydro Associates, L.L.C   |                     |  |      |
|                  | 55 Union Street, 4 <sup>th</sup> Floor   | -                   |  |      |
|                  | Boston, MA 02108   |                     |  |      |
|                  | Phone: 617-367-0032  | Fax:                | 617-367-3796   |      |
|                  | Email: briar@essexhydro.com  | T day.              | 017 007 0770   | _    |
|                  | Differi  |                     |  |      |
| 1.12             | Owner business organization type (check one  | ):                  |  |      |
|                  | □ Individual   |                     |  |      |
|                  | ☑ Partnership  |                     |  |      |
|                  | ☐ Corporation  |                     |  |      |
|                  | Other:   |                     |  |      |
|                  | a other.   |                     |  |      |
| 1.13             | Operator name and title: Briar Hydro Associ  | ates, Ess           | ex Hydro Associates, L.L.C.,                         |      |
|                  | ral Partner  |                     |  |      |
|                  |  |                     |  |      |
| 1.14             | Operator address and contact information:  |                     |  |      |
|                  | Address: c/o Essex Hydro Associates, L.L.C   | <u>.</u>            |  |      |
|                  | 55 Union Street, 4 <sup>th</sup> Floor   |                     |  |      |
|                  | Boston, MA 02108   |                     |  |      |
|                  | Phone: 617-367-0032  | Fax:                | 617-367-3796   | _    |
|                  | Email: briar@essexhydro.com  |                     |  |      |
|                  | Linair. Oliver, especial, as see a   |                     |  |      |
| 1.15             | Operator business organization type (check of  | ne):                |  |      |
| 1.10             | □ Individual   |                     |  |      |
|                  | ≥ Partnership  |                     |  |      |
|                  | ☐ Corporation  |                     |  |      |
|                  | Other:   |                     |  |      |
|                  | - Outer,   |                     |  |      |

| SEC | TION | II: Generation Unit Information   | , Fuels, Ener  | rgy Resources  | and Technologies   |
|-----|------|---|--|--|--|
| 2.1 |      | o-NE Generation Unit Asset Identif<br>mber (either or both as applicable):  |  | per or NEPOO   | L GIS Identification   |
| 2.2 | Ger  | neration Unit Nameplate Capacity:   | 3.02   | MW   |  |
| 2.3 | Ma   | ximum Demonstrated Capacity:  | 3.67_ MW   |  |  |
| 2.4 | the  | ase indicate which of the following Generation Unit: (Check ALL that Direct solar radiation The wind Movement of or the latent heat of t The heat of the earth Small hydro facilities Biomass facilities using Eligible Bi aspects of current air permits; Eligi fuels, provided that only the renew facilities shall be considered eligible Biomass facilities using unlisted bi Biomass facilities, multi-fueled or Fuel cells using a renewable resour | apply) – per in the ocean iomass Fuels ible Biomass fuel using fossil fu | and maintaining Fuels may be or action of produced co-firing | ns Section 5.0  ng compliance with all co-fired with fossil uction from multi-fuel |
| 2.5 |      | lity's aggregate capacity does not e  | xceed 30 MW  | V. – per RES R   | egulations Section   |
| 6   | faci | the box checked in Section 2.4 above lity does not involve any new imposity of twenty (20) parts per thousan ★ ← check this box to certify N/A or other (please explain   | undment or d nd or less. $-p$ that the above                             | liversion of wa<br>per RES Regula<br>e statement is t        | ter with an average<br>ations Section 3.31<br>rue                                  |
| .7  | -    | ou checked one of the Biomass faci<br>ne following:   | lities boxes in  | n Section 2.1 a  | bove, please respond   |
|     | A.   | Please specify the fuel or fuels  | used or to be  | used in the Un   | it:  |
|     | В.   | Please complete and attach App<br>Appendix F completed and atta   |  |  | Fuel Source Plan.  |

| 2.8   | Has the Generation Unit been certified as a Renewable E<br>another state's renewable portfolio standard?   | nergy Resou      | irce for e | ligibility in |
|-------|--|------------------|------------|---------------|
|       | Yes  No If yes, please attach a copy of Copy of State's certifying order attached?   |                  |            | g order.      |
| SEC   | CTION III: Commercial Operation Date   |                  |            |               |
| Pleas | se provide documentation to support all claims and respons   | es to the foll   | lowing qu  | uestions:     |
| 3.1   | Date Generation Unit first entered Commercial Operation  | n: 12 / 20 /8    | 6 at the s | ite.          |
| 3.2   | Is there an Existing Renewable Energy Resource located   | d at the site of | of Genera  | tion Unit?    |
|       | Yes     No     No  |                  |            |               |
| 3.3   | If the date entered in response to question 3.1 is earlier to<br>checked "Yes" in response to question 3.2 above, please<br>Appendix C completed and attached?                     | complete A       | ppendix    |               |
| 3.4   | Was all or any part of the Generation Unit used on or be<br>generate electricity at any other site?  | fore Decemi      | ber 31, 19 | 997 to        |
|       | ☐ Yes<br>☑ No  |                  |            |               |
| 3.5   | If you checked "Yes" to question 3.4 above, please special equipment used and the address where such power production electricity (attach more detail if the space provided is not | ction equipn     |            |               |
| SEC   | TION IV: Metering  |                  |            |               |
| 4.1   | Please indicate how the Generation Unit's electrical enerthat apply):  | rgy output is    | verified   | (check all    |
|       | ISO-NE Market Settlement System  Self-reported to the NEPOOL GIS Administrator  Other (please specify below and see Appendix D: El   | igibility for    | Aggregat   | tions):       |
|       | Appendix D completed and attached?   | □ Yes            | ΧNο        | □ N/A         |
| SEC   | CTION V: Location  |                  |            |               |
| 5.1   | Please check one of the following that apply to the Gene   | eration Unit:    |            |               |

|     | Grid Connected Generation Off-Grid Generation (not connected to a utility transmission or distribution system) Customer Sited Generation (interconnected on the end-use customer side of the retail electricity meter in such a manner that it displaces all or part of the metered consumption of the end-use customer) |
|-----|--|
| Ger | neration Unit address: 19 Crescent St.   |
| _   | Boscawen, NH 03303   |
|     |  |
| Ple | ase provide the Generation Unit's geographic location information:   |
| A.  | Universal Transverse Mercator Coordinates: 691832.0966417411/4782397.0551762   |
| В.  | Longitude/Latitude: _71 36 24 _ / 43 17 13   |
| The | e Generation Unit located: (please check the appropriate box)  |
| Ø   | In the NEPOOL control area   |
|     | In a control area adjacent to the NEPOOL control area  |
|     | In a control area other than NEPOOL which is not adjacent to the NEPOOL control area ← If you checked this box, then the generator does not qualify for the RI RES – therefore, please do not complete/submit this form.   |
|     | rou checked "In a control area adjacent to the NEPOOL control area" in Section 5.4 ove, please complete Appendix E.  |
| A   | Appendix E completed and attached? □ Yes □ No □ N/A  |
|     |  |

### SECTION VI: Certification

| 6.1 | Please attach documentation, using one of the applicable forms below, demonstrating the authority of the Authorized Representative indicated in Section 1.8 to certify and submit this Application.  |                             |                       |                |    |  |  |
|-----|--|-----------------------------|-----------------------|----------------|----|--|--|
|     | Corporations   |                             |                       |                |    |  |  |
|     | If the Owner or Operator is a corporation, the Authoriz shall provide either:  | zed Represent               | tative                |                |    |  |  |
|     | (a) Evidence of a board of directors vote granting auth<br>Representative to execute the Renewable Energy R  |                             |                       |                |    |  |  |
|     | (b) A certification from the Corporate Clerk or Secreta<br>Authorized Representative is authorized to execute<br>Eligibility Form or is otherwise authorized to legal<br>matters.  | the Renewal                 | ble Energ             | gy Resourc     | 26 |  |  |
|     | Evidence of Board Vote provided?   | $\ \ \Box \ Yes$            | □ No                  | □ N/A          |    |  |  |
|     | Corporate Certification provided?  | □ Yes                       | □ No                  | □ N/A          |    |  |  |
|     |  |                             |                       |                |    |  |  |
|     | Individuals  |                             |                       |                |    |  |  |
|     | If the Owner or Operator is an individual, that individual attach APPENDIX A, or a similar form of certification Operator, duly notarized, that certifies that the Authority authority to execute the Renewable Energy Resources   | from the Ov<br>zed Represen | vner or<br>itative ha |                |    |  |  |
|     | Appendix A completed and attached?   | $\square$ Yes               | □ No                  | □ N/A          |    |  |  |
|     | Non-Corporate Entities   |                             |                       |                |    |  |  |
|     | (Proprietorships, Partnerships, Cooperatives, etc.) If the individual or a corporation, it shall complete and attacher resolution indicating that the Authorized Representative authority to execute the Renewable Energy Resources legally bind the non-corporate entity in like matters. | n APPENDIX<br>re named in S | B or exection 1.      | ecute a .8 has |    |  |  |
|     | Appendix B completed and attached?   | X Yes                       | □ No                  | □ N/A          |    |  |  |
|     |  |                             |                       |                |    |  |  |

### Authorized Representative Certification and Signature:

I hereby certify, under pains and penalties of perjury, that I have personally examined and am familiar with the information submitted herein and based upon my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate and complete. I am aware that there are significant penalties, both civil and criminal, for submitting false information, including possible fines and punishment. My signature below certifies all information submitted on this Renewable Energy Resources Eligibility Form. The Renewable Energy Resources Eligibility Form includes the Standard Application Form and all required Appendices and attachments. I acknowledge that the Generation Unit is obligated to and will notify the Commission promptly in the event of a change in a generator's eligibility status (including, without limitation, the status of the air permits) and that when and if, in the Commission's opinion, after due consideration, there is a material change in the characteristics of a Generation Unit or its fuel stream that could alter its eligibility, such Generation Unit must be re-certified in accordance with Section 9.0 of the RES Regulations. I further acknowledge that the Generation Unit is obligated to and will file such quarterly or other reports as required by the Regulations and the Commission in its certification order. I understand that the Generation Unit will be immediately de-certified if it fails to file such reports.

Signature of Authorized Representative:

| SIGNATURE: | DATE |
|------------|------|
| SIGNATURE. | DAIL |

BRIAR HYDRO ASSOCIATES

By: Essex Hydro Associates, L.L.C., A General Partner

6 Sept. 07

President (Title)

### APPENDIX B

(Required When Owner or Operator is a Non-Corporate Entity Other Than An Individual)

### STATE OF RHODE ISLAND PUBLIC UTILITIES COMMISION

### RENEWABLE ENERGY RESOURCES ELIGIBILITY FORM

Pursuant to the Renewable Energy Act Section 39-26-1 et. seq. of the General Laws of Rhode Island

### RESOLUTION OF AUTHORIZATION

SIGNATURE:

**Resolved**: that Richard A. Norman, named in Section 1.8 of the Renewable Energy Resources Eligibility Form as Authorized Representative, is authorized to execute the Application on the behalf of Briar Hydro Associates, the Owner or Operator of the Generation Unit named in section 1.1 of the Application.

DATE:

| Shehand U. Herm   | _6 Sept. 07_                               |
|---|--|
|   |  |
| State: Massachusetts  |  |
| County: Suffolk   |  |
|   |  |
| (TO BE COMPLETED BY NOTARY) I, Harry W  | Volf, as a notary public, certify that I   |
| witnessed the signature of the above named Richard A.   | Norman, and that said person stated that   |
| he/she is authorized to execute this resolution, and the is   | ndividual verified his/her identity to me, |
| on this date: <u>September 06, 2007</u> .   |  |
| SIGNATURE:  | DATE: 09/06/07                             |
| My commission expires on:  HARRY WOLF  Notary Public  Commonwealth of Massachusetts  My Commission Expires  April 7, 2011 | NOTARY SEAL:                               |
|   |  |

### APPENDIX C

(Required of all Applicants with Generation Units at the Site of Existing Renewable Energy Resources)

### STATE OF RHODE ISLAND PUBLIC UTILITIES COMMISION

### RENEWABLE ENERGY RESOURCES ELIGIBILITY FORM

Pursuant to the Renewable Energy Act Section 39-26-1 et. seq. of the General Laws of Rhode Island

| (2) is | Generation Unit: (1) first entered into commercial operation before December 31, 1997; or located at the exact site of an Existing Renewable Energy Resource, please complete the wing and attach documentation, as necessary to support all responses:                |
|--------|--|
| C.1    | Is the Generating Unit seeking certification, either in whole or in part, as a New Renewable Energy Resource? ☐ Yes No   |
| C.2    | If you answered "Yes" to question C.1, please complete the remainder of Appendix C. If you answered "No" and are seeking certification entirely as an Existing Renewable Energy Resource, you do NOT need to complete the remainder of Appendix C.                     |
| C.3    | If an Existing Renewable Energy Resource is/was located at the site, has such Existing Renewable Energy Resource been retired and replaced with the new Generation Unit at the same site?  |
| C.4    | Is the Generation Unit a Repowered Generation Unit (as defined in Section 3.28 of the RES Regulations) which uses Eligible Renewable Energy Resources and which first entered commercial operation after December 31, 1997 at the site of an existing Generation Unit? |
| C.5    | If you checked "Yes" to question C.4 above, please provide documentation to support that the entire output of the Repowered Generation Unit first entered commercial operation after December 31, 1997.  |
| C.6    | Is the Generation Unit a multi-fuel facility in which an Eligible Biomass Fuel is first co-fired with fossil fuels after December 31, 1997?  |
| C.7    | If you checked "Yes" to question C.6 above, please provide documentation to support that the renewable energy fraction of the energy output first occurred after December 31, 1997.  |

Is the Generation Unit an Existing Renewable Energy Resource other than an Intermittent C.8 Resource (as defined in Section 3.9 and 3.14 of the RES Regulations)? ☐ Yes If you checked "Yes" to question C.8 above, please attach evidence of completed capital C.9 investments after December 31, 1997 attributable to efficiency improvements or additions of capacity that are sufficient to, were intended to, and can be demonstrated to increase annual electricity output in excess of ten percent (10%). As specified in Section 3.22.v of the RES Regulations, the determination of incremental production shall not be based on any operational changes at such facility not directly associated with the efficiency improvements or additions of capacity. C.10 Is the Generating Unit an Existing Renewable Energy Resource that is an Intermittent ☐ Yes ☐ No Resource? C.11 If you checked "Yes" to question C.10 above, please attach evidence of completed capital investments after December 31, 1997 attributable to efficiency improvements or additions of capacity that are sufficient to, were intended to, and have demonstrated on a normalized basis to increase annual electricity output in excess of ten percent (10%). The determination of incremental production shall not be based on any operational changes at such facility not directly associated with the efficiency improvements or additions of capacity. In no event shall any production that would have existed during the Historical Generation Baseline period in the absence of the efficiency improvements or additions to capacity be considered incremental production. Please refer to Section 3.22.vi of the RES Regulations for further guidance. C.12 If you checked "Yes" to C.10, provide the single proposed percentage of production to be deemed incremental, attributable to the efficiency improvements or additions of capacity placed in service after December 31, 1997. Please provide backup information sufficient for the Commission to make a determination of this incremental production percentage. If you checked "no" to both C.3 and C.4 above, please complete the following: Was the Existing Renewable Energy Resource located at the exact site at any time a. during calendar years 1995 through 1997? If you checked "yes" in Subsection (a) above, please provide the Generation Unit b. Asset Identification Number and the average annual electrical production (MWhs) for the three calendar years 1995 through 1997, or for the first 36 months after the Commercial Operation Date if that date is after December 31, 1994, for each such Generation Unit. Please attach a copy of the derivation of the average provided in (b) above, along C. with documentation support (such as ISO reports) for the information provided in Subsection (b) above. Data must be consistent with quantities used for ISO Market Settlement System.



### STATE OF CONNECTICUT

### DEPARTMENT OF PUBLIC UTILITY CONTROL TEN FRANKLIN SQUARE NEW BRITAIN, CT 06051

DOCKET NO. 04-06-32 APPLICATION OF BRIAR HYDRO ASSOCIATES FOR QUALIFICATION OF PENACOOK FALLS UPPER AS A CLASS II RENEWABLE ENERGY SOURCE

December 22, 2004

By the following Commissioners:

Anne C. George Donald W. Downes John W. Betkoski, III

### DECISION

### INTRODUCTION

A. SUMMARY

In this Decision, the Department of Public Utility Control determines that the Penacook Falls Upper generating facility qualifies as a Class II renewable energy source as a run-of-river hydroelectric facility and assigns it Connecticut Renewable Portfolio Standard (RPS) Registration Number CT00139-04.

B. BACKGROUND OF THE PROCEEDING

By application dated June 16, 2004, Briar Hydro Associates (Briar Hydro) requested that the Department of Public Utility Control (Department) determine that the Penacook Falls Upper (Penacook Upper) generation facility qualifies as a Class II renewable energy source.

Penacook Upper is a run-of-river hydroelectric facility located in Boscawen, New Hampshire. Penacook Upper began commercial operation on January 1, 1987 and has a nameplate capacity of 3.02 MW.

### C. CONDUCT OF THE PROCEEDING

There is no statutory requirement for a hearing, no person requested a hearing, and none was held.

### D. PARTICIPANTS IN THE PROCEEDING

The Department recognized Briar Hydro Associates, c/o Essex Hydro Associates, LLC, 55 Union Street, 4<sup>th</sup> Floor, Boston, MA 02108, and the Office of Consumer Counsel, Ten Franklin Square, New Britain, Connecticut 06051, as participants in this proceeding.

### II. DEPARTMENT ANALYSIS

Pursuant to Connecticut General Statutes (C.G.S.) §16-1(a)(27), as amended by Public Act 03-135, An Act Concerning Revisions to the Electric Restructuring Legislation, "Class II renewable energy source" includes energy derived from a run-of-the-river hydropower facility provided such facility has a generating capacity of not more than five megawatts, does not cause an appreciable change in the river flow, and began operation prior to July 1, 2003.

In interpreting C.G.S. §16-1(a)(27), the Department determined that:

- "Facility" refers to an entire hydroelectric plant at a single site rather than a turbine generating unit within a hydroelectric plant;
- (2) The "generating capacity of not more than five megawatts" refers to a hydroelectric facility's nameplate capacity, not its actual or average generation output;
- (3) In order to qualify as "run-of-the-river," a hydroelectric facility must show a current FERC license or exemption that requires the facility to operate in run-of-river mode. In addition, a facility can qualify as a Class I or Class II renewable energy facility only to the extent that its FERC license or exemption requires run-of-river operation. Hydroelectric facilities that are not regulated by FERC will be required to show a FERC order or a court decision stating that FERC has no jurisdiction, or has declined to exercise jurisdiction, over such facility. In such cases, the hydroelectric facility must show that its operation allows the river inflow to equal outflow instantaneously and therefore, does not cause an appreciable change in the river flow; and
- (4) "Began operations" means (A) the date an existing facility with generation began commercial operation as shown in documentation from FERC; (B) the new date given to an abandoned or destroyed facility that comes back into operation as shown in its documentation from FERC or as determined by the Department; (C) the date upon which a facility changes operation from store and release to run-of-river as shown in documentation from FERC; or (D) the new date that incremental generation is in operation at an existing facility as shown in its documentation from FERC.

<u>See</u> Docket No. 04-02-07, <u>DPUC Declaratory Ruling Concerning "Run-of-the-River Hydropower" as That Term is Used in the Definitions of Class I and Class II Renewable Energy Source in C.G.S. §16-1(a)(26) &(27).</u>

As provided in the application Penacook Upper is a hydroelectric facility located at 19 Crescent Street, Boscawen, New Hampshire 03303. Penacook Upper is currently owned by Briar Hydro. According to Briar Hydro, there is 1 turbine generator at this facility, with a total combined nameplate capacity of 3.02 megawatts. According to its current FERC license, Penacook Upper is licensed to operate as a hydroelectric facility for 40 years beginning on December 5, 1984. Under its license, Penacook Upper is required to discharge from the Penacook Upper Falls Project a continuous minimum flow of 338 cubic feet per second or the inflow to the reservoir, whichever is less, for the protection and enhancement of aquatic resources in the Contoocook River. FERC license, Project No. 6689-0000, 29 FERC P62, 230, December 5, 1984, Article 26. For purposes of C.G.S. §16-1(a)(27), the Department determines that this flow requirement would enable Penacook Upper to qualify as a run-of-river facility.

Based on the foregoing, the Department determines that Penacook Upper qualifies as a Class II renewable energy facility.

### FINDINGS OF FACT

- Penacook Upper is a hydroelectric generating facility located in Boscawen, New Hampshire.
- Penacook Upper is currently owned by Briar Hydro Associates.
- Penacook Upper began operation on January 1, 1987.
- Penacook Upper has 1 turbine generators with a total combined nameplate capacity of 3.02 megawatts.
- Penacook Upper is licensed by FERC to operate as a hydroelectric facility for 40 years beginning on December 5, 1984.
- Under its FERC license, Penacook Upper is required to discharge from the Penacook Upper Falls Project a continuous minimum flow of 338 cubic feet per second or the inflow to the reservoir, whichever is less.

### CONCLUSION

Based on the evidence submitted, the Department finds that Penacook Upper qualifies as a Class II renewable generation source pursuant to Connecticut General Statutes §16-1(a)(27).

The Department assigns each renewable generation source a unique Connecticut Renewable Portfolio Standard (RPS) registration number. Penacook Upper's Connecticut RPS registration number is CT00139-04.

The Department's determination in this docket is based on the information submitted by Briar Hydro. The Department may reverse its ruling or revoke the Applicant's registration if any material information provided by the Applicant proves to be false or misleading. The Department reminds Briar Hydro that it is obligated to notify the Department within 10 days of any changes to any of the information it has provided to the Department.

## DOCKET NO.. 04-06-32 APPLICATION OF BRIAR HYDRO ASSOCIATES FOR QUALIFICATION OF PENACOOK FALLS UPPER AS A CLASS II RENEWABLE ENERGY SOURCE

This Decision is adopted by the following Commissioners:

Anne C. George

Donald W. Downes

John W. Betkoski, III

### CERTIFICATE OF SERVICE

The foregoing is a true and correct copy of the Decision issued by the Department of Public Utility Control, State of Connecticut, and was forwarded by Certified Mail to all parties of record in this proceeding on the date indicated.

Louise E. Rickard

Acting Executive Secretary

Department of Public Utility Control

# FEDERAL ENERGY REGULATORY COMMISSION... OFFICE OF HYDROPOWER LICENSING HYDROPOWER LICENSE COMPLIANCE TRACKING SYSTEM

## PROJECT COMPLIANCE SUMMARY

| ю<br>,   |  | ~ 1                               |   |  |  |   |   |  |
|--|--|-----------------------------------|---|--|--|---|---|--|
|  |  | DEFICY<br>REPLY<br>FILED          |   |  |  |   |   | 102490   |
| CKW  |  | DATE<br>FILED<br>020186<br>020186 | 062389  | 110485<br>100287<br>022086<br>121985<br>020188   | 020188<br>020188<br>110193   | 020389<br>021986<br>050286<br>050286                      | 040888  | 062290   |
| VER  | N 55   | NONCOMP<br>REPLY<br>DUE           |   | 012688   | 012688   | 070987  | 070987  | 031891   |
| 2  | XPIRATIC<br>DATE<br>1/30/202   | NONCOMP<br>LETTER<br>SENT         |   | 011688   | 011688   | 186090  | 786090  | 030891   |
|  | 7  | DEFICY<br>REPLY<br>DUE            |   | 033186   |  |   |   | 080190   |
| NAMEC<br>NAMEC<br>NAMEC<br>CITYC<br>CITYC<br>CITYC   | PERATION DATE 2/20/198   | DEFICY<br>LETTER<br>SENT          |   | 022886   |  |   |   | 062790<br>032691   |
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| TIFICAT  -0032 STREET,   | VEC<br>C<br>C<br>KAB   | EXT<br>REQ<br>DATE                |   | :  |  |   |   | 081490<br>102590   |
| 71.  | 10N<br>85  | 0                                 | 033189  |  | 010288<br>010288<br>123199<br>040191   | 123188<br>030186<br>050186<br>051786                      | 051487  | 062190<br>113090<br>053191   |
| (MA) (MA) TELEPHONE: (ADDRESS: ONE STATE: MA ZI  | CONSTRUC<br>START I  |                                   | CROW  | TJOUMAS  | COUPER<br>BELL<br>CROW<br>COFRANCESC   | TJOUMAS<br>TJOUMAS<br>TJOUMAS                             | FLINT   |  |
| Ø  | CTIVE<br>171984  | REVIE                             | ENV   | DDSI   | ENGR<br>ENV<br>ENV   | DDSI<br>DDSI<br>DDSI                                      | ENGR  |  |
| r (1): Briar-Hydro<br>(2):<br>(4):<br>(5):<br>(5):<br>RICHARD NORMAN<br>C/O ESSEX HYDRO AS | 8 <u>4</u>   | A NO O O O                        | NE CO   | 32222  | 8333   | 00000   | 0000  | 2222   |
|  | O Associates (MA)  RIVER BASIN CODE: 0124410000HA0 CAPACITY WATERWAY NAME(1): CONTOOCOOK RIVER WATERWAY NAME(2): WATERWAY NAME(2): WATERWAY NAME(2): WATERWAY NAME(2): CONTOOCOOK RIVER COUNTY(1): PENACOOK COUNTY(1): MERRIMACK STATE STREET, SUITE 1200 CITY(2): STATE: MA ZIP: 02109: | Carron                            | CLIDENTIAL   PROJECT IDENTIFICATION INFORMATION | CONSTRUCTION   CONS | Construction of the Receiptor of the Review of the Receiptor of the Review of | CONSTRUCTION FROME ASSOCIATES   CONSTRUCTION LINEORMATION | C23   C23   C24   C25   C24   C25   C25 | CONSTRUCTION OF FEMALES RESOURCE   CONSTRUCTION CRITCAL   CONSTRUC |

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