STATE OF NEW HAMPSHIRE

PUBLIC UTILITIES COMMISSION

SAMPLE APPLICATION FORM

FOR RENEWABLE ENERGY SOURCE ELIGIBILITY

Pursuant to New Hampshire Admin. Code Puc 2500 Rules

NOTE: When completing this application electronically, using the "tab" key after completing each answer will move the cursor to the next blank to be filled in. If a question is not applicable to your facility, then check the box next to N/A.

Pursuant to Puc 202, the signed application shall be filed with the Executive Director and Secretary of the New Hampshire Public Utilities Commission (Commission). To ensure that your submitted application is complete, please read RSA 362-F and N.H. Code Admin. Rules Puc 2500 before filling out this application. It is the burden of the applicant to provide timely, accurate and complete information as part of the application process. Any failure by the applicant to provide information in a timely manner may result in the Commission dismissing this application without prejudice.

1. **ELIGIBILITY CLASS APPLIED FOR:** [x] I [ ] II [ ] III [ ] IV

2. Applicant's legal name: Hydro Management Group as agent for Spaulding Ave Industrial Complex LLC

3. Address: (1) c/o Essex Hydro Associates, L.L.C.

   (2) 55 Union Street, 4th Floor

   (3)

   Boston (City) MA (State) 02128 (Zip code)

4. Telephone number: (617) 367-0032

5. Facsimile number: (617) 367-3796

6. Email address: al@essexhydro.com

7. Facility name: Spaulding Pond Hydroelectric Facility

8. Facility location: (1) 20 Spaulding Pond Avenue

(2) _____

Rochester NH 3868
(City) (State) (Zip code)

9. Latitude: 43°22'27.66"N Longitude: 70°58'56.68"W

10. The name and telephone number of the facility's operator, if different from the owner: Same [X]

_____ _____
(Name) (Telephone number)

11. The ISO-New England asset identification number, if applicable: 35901 or N/A: [ ]

12. The GIS facility code, if applicable: NON35901 or N/A: [ ]

13. A description of the facility, including fuel type, gross nameplate generation capacity, the initial commercial operation date, and the date it began operation, if different.

14. If Class I certification is sought for a generation facility that uses biomass, the applicant shall submit:
    (a) quarterly average NOx emission rates over the past rolling year,
    (b) the most recent average particulate matter emission rates as required by the New Hampshire Department of Environmental Services (NHDES),
    (c) a description of the pollution control equipment or proposed practices for compliance with such requirements,
    (d) proof that a copy of the completed application has been filed with the NHDES, and
    (e) conduct a stack test to verify compliance with the emission standard for particulate matter no later than 12 months prior to the end of the subject calendar quarter except as provided for in RSA 362-F:12, II.
    (f) [X] N/A: Class I certification is NOT being sought for a generation facility that uses biomass.

15. If Class I certification is sought for the incremental new production of electricity by a generation facility that uses biomass, methane or hydroelectric technologies to produce energy, the applicant shall:
    (a) demonstrate that it has made capital investments after January 1, 2006 with the successful purpose of improving the efficiency or increasing the output of renewable energy from the facility, and
    (b) supply the historical generation baseline as defined in RSA 362-F:2, X.
    (c) [X] N/A: Class I certification is NOT being sought for the incremental new production of electricty by a generation facility that uses biomass, methane or hydroelectric technologies.

16. If Class I certification is sought for repowered Class III or Class IV sources, the applicant shall:
    (a) demonstrate that it has made new capital investments for the purpose of restoring unusable generation capacity or adding to the existing capacity, in light of the NHDES environmental permitting requirements or otherwise, and

(b) provide documentation that eighty percent of its tax basis in the resulting plant and equipment of the eligible generation capacity, including the NHDES permitting requirements for new plants, but exclusive of any tax basis in real property and intangible assets, is derived from the new capital investments.

(c) [ ] N/A: Class I certification is NOT being sought for repowered Class III or Class IV sources.

17. If Class I certification is sought for formerly nonrenewable energy electric generation facilities, the applicant shall:

(a) demonstrate that it has made new capital investments for the purpose of repowering with eligible biomass technologies or methane gas and complies with the certification requirements of Puc 2505.04, if using biomass fuels, and

(b) provide documentation that eighty percent of its tax basis in the resulting generation unit, including NHDES permitting requirements for new plants, but exclusive of any tax basis in real property and intangible assets, is derived from the new capital investments.

(c) [X] N/A: Class I certification is NOT being sought for formerly nonrenewable energy electric generation facilities.

18. If Class IV certification is sought for an existing small hydroelectric facility, the applicant shall submit proof that:

(a) it has installed upstream and downstream diadromous fish passages that have been required and approved under the terms of its license or exemption from the Federal Energy Regulatory Commission, and

(b) when required, has documented applicable state water quality certification pursuant to section 401 of the Clean Water Act for hydroelectric projects.

(c) [X] N/A: Class IV certification is NOT being sought for existing small hydroelectric facilities.

19. If the source is located in a control area adjacent to the New England control area, the applicant shall submit proof that the energy is delivered within the New England control area and such delivery is verified using the documentation required in Puc 2504.01(a)(2) a. to e.

20. All other necessary regulatory approvals, including any reviews, approvals or permits required by the NHDES or the environmental protection agency in the facility's state.

21. Proof that the applicant either has an approved interconnection study on file with the commission, is a party to a currently effective interconnection agreement, or is otherwise not required to undertake an interconnection study.

22. A description of how the generation facility is connected to the regional power pool of the local electric distribution utility.

23. A statement as to whether the facility has been certified under another non-federal jurisdiction's renewable portfolio standard and proof thereof.

24. A statement as to whether the facility's output has been verified by ISO-New England.

25. A description of how the facility's output is reported to the GIS if not verified by ISO-New England.

26. An affidavit by the owner attesting to the accuracy of the contents of the application.

27. Such other information as the applicant wishes to provide to assist in classification of the generating facility.

28. This application and all future correspondence should be sent to:

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

29. Preparer's information:

Name: Andrew J. Locke

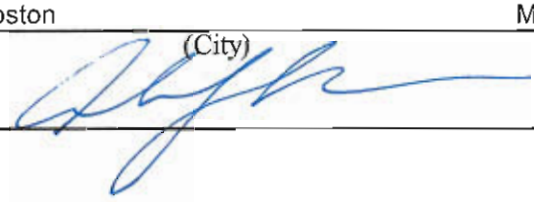
Title: Vice President, Hydro Management Group LLC as Agregator

Address: (1) Hydro Management Group LLC

(2) c/o Essex Hydro Associates, L.L.C.

(3) 55 Union Street, 4th Floor

Boston (City) MA (State) 2108 (Zip code)

30. Preparer's signature: 

Attachment A

Spaulding Pond Hydroelectric Facility
(NON35901)

RESPONSES TO RENEWABLE ENERGY RESOURCE ELIGIBILITY FORM QUESTIONS

SPAULDING AVE. INDUSTRIAL COMPLEX, LLC
Spaulding Pond Hydroelectric Facility
Application for Behind the Meter REC Qualification
NON35901

Question 13. *A description of the facility, including fuel type, gross nameplate generation capacity, the initial commercial date of operation, and the date it began operation, if different.*

The Spaulding Pond hydroelectric facility (the "Facility") is located on the Salmon Falls River, in Rochester, New Hampshire. The initial commercial date of operation was 1912 and the last date of operation was 2000. Power was never put on the grid, but was used by the building internally. The date it began operation (as defined by Puc 2502.03(b)) was August 17, 2010 as the facility was repowered as a renewable energy resource resulting from significant capital investment. Per docket number DE 12-210, one hundred percent of the Facility's in front of the meter production was qualified as a NH Class I Resource effective November 6, 2012. This application is intended to qualify the Facility's behind-the-meter sales and consumption as NH Class I.

The Facility is operated as a run-of-river facility. Outflows from the Facility equal inflows on an instantaneous basis, and water levels above the dam are maintained at the crest of the dam and are not drawn down for the purposes of generating power. Facility works consist of: (1) a 165 foot-long by 23 foot-high dam; (2) a power house located 1500 feet away with three head gates that total 5 feet high by 15 feet wide which allow water into the inlet race where the horizontal turbines are located; (3) a single shaft that goes thru a bulkhead and into the powerhouse where it is connected by flat belt drive to a 440volt, delta, 3 phase, synchronous GE generator with a name plate rating of 300 kw. All electricity goes into a switch gear that is part of the old mill building where it connects to the power inside the mill building. Excess power goes back out into the Facility's substation where it is stepped up to 14,400 volts and then delivered to PSNH at the meter at a bi-directional meter. There is a separate meter installed at the generator to measure the amount of electricity generated at that point. There are no separate transmission lines for the operation of the hydro.

The Spaulding Ave Industrial Complex is metered by PSNH at street (delivery point) with a bi-direction meter that is connected by PT's to the 14,400 volt line. On the customer side of the meter the lines go to a substation that is owned by Spaulding Ave Industrial where the high voltage lines then diverge and go to three separate transformer pads where the voltage steps down to 440 volts. Each of the transformers feed different parts of the complex and they are connected to circuit breaker panels for distribution throughout the buildings. At this time Spaulding Ave Industrial has about 8 tenants and 4 of those tenants have meters provided by Spaulding Ave Industrial that measure the tenant's electricity usage. Those tenants are billed at the first of each month and pay Spaulding Ave Industrial for the power used, at a rate substantially lower than the going PSNH rate. The remaining tenants are not charged for electricity. Spaulding Ave

Industrial uses electricity as well for the parking lot and common area lighting, mechanical systems of the facility, and their own spaces.

During times of good water flow in the Salmon Falls River the hydro generator at Spaulding Ave Industrial can supply all of the electricity need by the tenants and Spaulding Ave Industrial's requirements. Peak demand has been measured by PSNH at about 150 kw. Our generator can produce a maximum of 300 kw and the excess is sold to PSNH. Water flow in the river is not sufficient to produce electricity at maximum output much of the time. Our estimates are that we can produce enough power to satisfy internal usage and have excess to sell to PSNH about 50% of the time, satisfy most of the internal usage about 40% of the time, and 10% of the time we cannot produce any power. No matter what our generating status is, the tenant pays only the agreed on discounted rate.

Question 16. *If Class I certification is sought for repowered Class III or Class IV sources, the applicant shall: (a) demonstrate that it has made new capital investment for the purpose of restoring unusable generation capacity or adding to the existing capacity, in light of the NHDES environmental permitting requirements or otherwise, and (b) provide documentation that eighty percent of its tax basis in the resulting plant and equipment of the eligible generation capacity, including the NHDES permitting requirements for new plants, but exclusive of any tax basis in real property and intangible assets, is derived from new capital investments.* – SEE ATTACHED APPENDIX A FOR COST CALCULATIONS PROVIDED TO AND ACCEPTED BY THE COMMISSION FOR THE QUALIFICATION OF MSS35379 AS A CLASS I UNIT.

Question 19. *If the resource is located in a control area adjacent to the New England control area, the applicant shall submit proof that the energy is delivered within the New England control area and such delivery is verified using the documentation required in Puc 2504.01(a)(2) a. to e.*

N/A - The Spaulding Pond hydroelectric facility is physically located on the Salmon Falls River in Rochester, NH and is directly interconnected with the 12.47 KV electric system of Public Service Company of New Hampshire.

Question 20. *All other necessary regulatory approvals, including any reviews, approvals or permits required by the NHDES or the environmental protection agency in the facility's state.*

Please find attached as Appendix B, C and D, respectively, FERC Form 556: Certification of Qualifying Facility (QF) Status for Existing or Proposed Small Power Production or Cogeneration Facility, FERC exemption and NH Dam permit.

SPAULDING AVE. INDUSTRIAL COMPLEX, LLC
Spaulding Pond Hydroelectric Facility
Application for Behind the Meter REC Qualification
NON35901

Question 21. *Proof that the applicant either has an approved interconnection study on file with the commission, is a party to a currently effective interconnection agreement, or is otherwise not required to undertake an interconnection study.*

Please find attached as Appendix F, the Interconnection Agreement for the Purposes of Generation Interconnection dated August 1, 2010 by and between Spaulding Avenue Industrial Complex, LLC and Public Service Company of New Hampshire

The Spaulding Pond 300 kW hydroelectric generating facility is interconnected with the electric system of Public Service Company of New Hampshire ("PSNH") in accordance with applicable New Hampshire Public Utilities Commission ("NHPUC") Orders and federal law. The delivery point is that point at which the facility interconnects with the 12.47 KV electric system of PSNH. All electric energy delivered to PSNH's system from the Facility is 12.47 KV, three phase, sixty hertz.

Under this Agreement, the Interconnector shall receive and pay for the services necessary for the purpose of connecting, and providing the continued connection of, the Spaulding Pond hydroelectric facility with the PSNH electrical system, including Pool Transmission Facilities ("PTF") as defined by NEPOOL, and non-PTF.

Question 22. *A description of how the generation facility is connected to the regional power pool of the local electric distribution utility.*

The Spaulding Pond 300 kW hydroelectric generating facility is interconnected with the electric system of Public Service Company of New Hampshire ("PSNH") in accordance with applicable New Hampshire Public Utilities Commission ("NHPUC") Orders and federal law. The principal component is a 375KVA, 300KW, 480V, 453A 720 RPM turbine powered by hydropower. This is connected to an 800A molded case CB. This connects to a 3-500KVA 12470-480V GSU, connecting to an air break switch. There is an emergency shutdown switch that monitors position of 600A OCB and trips and blocks close of 600A OCB. On the other side of the air break switch is a OCB 600A connecting to a solid knife switch. Also connecting to a 10KVA station service. The delivery point is p.33/7X into a 12.47kV circuit 39W1 in Rochester, NH.

Question 23. *A statement as to whether the facility has been certified under another non-federal jurisdiction's renewable portfolio standard and proof thereof.*

The Spaulding Pond Hydroelectric Facility is currently qualified as a New Hampshire Class I and Maine Class II RPS resource. (see Appendix G). Due to the low value of Maine Class II RECs, the owner has not previously sought RPS qualification for the facility's behind the meter sales and consumption.

SPAULDING AVE. INDUSTRIAL COMPLEX, LLC
Spaulding Pond Hydroelectric Facility
Application for Behind the Meter REC Qualification
NON35901

Question 24. *A statement as to whether the facility's output has been verified by ISO-New England*

The Spaulding Pond Hydroelectric Facility's output is verified by ISO-New England who is responsible for reporting the Facility's output to the NEPOOL-GIS. Mr. William P. Short III, a qualified independent monitor in the State of New Hampshire will be responsible for reporting the Facility's behind the meter output to the NEPOOL-GIS.

Question 25. *A description of how the facility's output is reported to the GIS if not verified by ISO-New England.*

N/A – Per the answer provided in Question 24, Mr. William P. Short III, a qualified independent monitor in the State of New Hampshire will be responsible for reporting the Facility's behind the meter output to the NEPOOL-GIS.

Question 26. *An affidavit by the owner attesting to the accuracy of the contents of the application.*

Andrew Locke, as Vice President of Hydro Management Group, LLC as aggregator and authorized agent for Spaulding Ave Industrial Complex, LLC, owner and operator or the Spaulding Pond Hydroelectric Facility attests to the accuracy of the contents of the application.

Question 27. *Such other information as the applicant wishes to provide to assist in classification of the generating facility.*

With regards to the Commission's questions posed in its April 2, 2013 letter to the Applicant, the Applicant provides the following answers:

1) *A completed, revised eligible facility application.* – ATTACHED

2) *An engineering diagram of the facility's generation system, including how the generation unit is connected to the distribution utility.* – ATTACHED APPENDIX G

3) *An explanation of how the complex is metered, including an explanation of the tenants' electricity accounts.* – SEE RESPONSE TO QUESTION 13 ABOVE

4) *Does the hydro facility displace all of the electricity needed by the tenants?* – SEE RESPONSE TO QUESTION 13 ABOVE

SPAULDING AVE. INDUSTRIAL COMPLEX, LLC
Spaulding Pond Hydroelectric Facility
Application for Behind the Meter REC Qualification
NON35901

5) *Should the facility be regarded as both a customer-sited source as well as an end user?* – YES, SEE RESPONSE TO QUESTION 13 ABOVE

6) Explain which ISO-GIS rules you are relying on for this request, and how these rules apply to the Spaulding Pond facility. – NEPOOL GIS Operating Rule 2.2(b) which reads in part, *a generator that is included in the MSS for part of its generation (the "MSS Generation") and that sells or uses part of its generation behind-the-meter (the "Non-MSS Generation") may establish separate GIS assets for the generator's MSS Generation and its Non-MSS Generation, and except for purposes of paragraph (c) below, it shall be deemed to be two distinct GIS Generators for its MSS Generation and its Non-MSS Generation.*

MSS35379 Spaulding Pond Hydro which represents 100% of the electrical production sold by Spaulding Ave Industrial LLC into the grid was qualified as a NH Class I Resource under DE 12-210 effective November 6, 2012. NON35901 represents the Non-MSS generation from the Spaulding Pond Hydroelectric site, consisting of hydroelectric production used by Spaulding Ave Industrial Complex LLC or sold to its tenants per the response provided in Question 13. NON35901 should therefore be qualified similarly to MSS35379 as a NH Class I RPS Resource with Spaulding Ave Industrial LLC receiving REC credit for the electrical output it sells behind the meter.

Attachment B

Spaulding Pond Hydroelectric Facility
(NON35901)

RESPONSE TO QUESTION 16 -NH CLASS I ELIGIBILITY

Same information as previously provided for NH Class 1 qualification of MSS35379
re DE 12-210

HYDRO MANAGEMENT GROUP, LLC
C/O ESSEX HYDRO ASSOCIATES, LLC
55 UNION STREET, 4TH FL
BOSTON, MA 02108

TELEPHONE: +617-367-0032
E-MAIL: AL@ESSEXHYDRO.COM

November 5, 2012

Ms. Debra A. Howland
Executive Director and Secretary
State of New Hampshire
Public Utilities Commission
21 S. Fruit St, Suite 10
Concord, NH 03301-2429
Attn: Executive Director and Secret

Re: DE 12-210 Spaulding Ave Indt

Dear Ms. Howland,

In support of its application for qualification as a NH Class I Resource, Spaulding Ave Industrial Complex LLC is pleased to provide the following responses to Ms. Barabara Bernstein requests for further information regarding Spaulding Ave Industrial Complex LLC's application for Class I eligibility under DE 12-210:

(1) Section 362-F:4 of the NH Electric Renewable Portfolio Standard offers two alternative paths. 362-F:4 (i) and 362-F:4 (j) for Class I qualification, which will the project seek qualification under?

The Spaulding Pond hydroelectric facility qualifies as a New Hampshire Class 1 RPS Resource for based on 362-F:4(j) of Section 362-F:4 of the New Hampshire Electric Renewable Portfolio Standard.

(2) Demonstration that 80 percent of its resulting tax basis of the source's plant & equipment, but not its property and intangible assets, be derived from capital investment directly related to restoring generation or increasing capacity including department permitting requirements for new plants.

Please see the attached Appendix A-1 which includes a breakdown of capital investments directly related to restoring generation and increasing capacity as required to demonstrate that 80 percent of the resulting tax basis of the source's plant & equipment is derived from such investments.

(3) What is the historical baseline generation of the project?

100% of the facility's output should qualify for Class I treatment under PUC rule 2502.07(d) given the facility was inoperable from 2000 and required significant capital investment for the facility to begin generation on August 17, 2010. Prior to Spaulding Ave Industrial Complex's restoration the hydro had not been run for 10 to 15 years. When Spaulding Ave purchased the property in 2004 there were very little records kept for the hydro. Prior to Spaulding Ave's restoration the

hydro system had no operated for 10 years and PSNH required that all operating and safety systems be done to current requirements as it had been out of service so long PSNH considered it a new generator.

An electronic copy of this filing was emailed to you at executive.director@puc.nh.gov and Barbara Bernstein at barbara.bernstein@puc.nh.gov on Monday November 5, 2012 and three hard copies were delivered to your attention at the New Hampshire PUC via overnight mail on Tuesday, November 6, 2012.

Thank you in advance for review of this application and please contact me at 617-367-0032 or al@essexhydro.com with any questions

Sincerely,

Spaulding Ave. Industrial Complex, LLC
by Hydro Management Group, its agent
as aggregator

Andrew Locke
Vice President

APPENDIX A-1

Spaulding Pond Capital Improvements
DE 12-210

Attached is the breakdown of the repairs and restoration work done to the Spaulding Pond hydroelectric system. The repairs are broken down by contractor and vendor and total $205,802 over a period of four years. Additional repairs totaling $403,420 were made to the dam. A culvert project was recently completed for a cost of $230,180.00. Spaulding Ave received a grant for $165,000 and the balance of $65,180 was out of pocket.

Spaulding Pond Capital Improvements
DE 12-210

vendor	work done	date	amount	totals
Southern NH Hydro	turbine	7/8/2004	$ 298.00	
	turbine	12/24/2004	$ 3,800.00	
	turbine	2/15/2005	$ 3,100.00	
	turbine	2/24/2005	$ 1,630.00	
	turbine	3/11/2005	$ 3,800.00	
	turbine	4/20/2005	$ 600.00	
	turbine	5/1/2007	$ 1,600.00	
	turbine	5/29/2007	$ 1,600.00	
	turbine	6/21/2007	$ 559.56	
			$ 16,987.56	$ 16,987.56
Christy Machine	turbine parts	1/24/2005	$ 6,797.79	
		2/19/2005	$ 290.00	
		3/5/2005	$ 1,253.12	
		5/19/2005	$ 5,911.74	
		9/21/2005	$ 3,000.00	
		1/1/2007	$ 1,543.12	
		8/8/2007	$ 5,994.52	
			$ 24,790.29	$ 24,790.29
Home Depot	nuts and bolts	6/13/2005	$ 30.30	
Milton Hardware		8/31/2005	$ 28.70	
Fastenal		10/27/2005	$ 5.43	
Wayne bolt co		11/1/2005	$ 14.98	
		11/1/2005	$ 19.57	
		11/1/2006	$ 56.74	
		4/2/2009	$ 96.93	
		4/6/2009	$ 169.55	
		4/7/2009	$ 30.45	
		4/20/2009	$ 65.94	
		4/29/2009	$ 63.75	
		6/4/2009	$ 17.05	
		6/12/2009	$ 23.53	
		7/16/2009	$ 14.33	
		7/23/2009	$ 57.78	
		8/4/2009	$ 71.11	
		8/12/2009	$ 197.25	
		8/13/2009	$ 22.19	
		8/12/2009	$ 34.05	
		8/21/2009	$ 36.72	
		8/31/2009	$ 139.80	
		9/16/2009	$ 15.60	
		9/17/2009	$ 59.37	
		9/21/2009	$ 150.99	
		9/23/2009	$ 228.18	
		9/24/2009	$ 24.84	
		10/1/2009	$ 20.00	
		10/1/2009	$ 7.00	
		10/6/2009	$ 73.08	
		10/12/2009	$ 8.60	

		10/15/2009	$ 44.39	
		10/15/2009	$ 14.48	
		11/19/2009	$ 13.78	
			$ 1,856.46	$ 1,856.46
Henry Hodil	Turbine work	8/23/2008	$ 1,170.00	
		8/31/2008	$ 910.00	
		9/13/2008	$ 1,365.00	
		9/20/2008	$ 1,007.50	
		10/6/2008	$ 682.50	
		10/22/2008	$ 1,527.50	
		11/10/2008	$ 455.00	
		11/21/2008	$ 1,040.00	
		12/15/2008	$ 1,202.50	
		2/13/2009	$ 3,282.50	
		2/20/2009	$ 2,015.00	
		3/13/2009	$ 3,315.00	
		4/11/2009	$ 2,500.00	
		5/1/2009	$ 2,700.00	
		6/1/2009	$ 2,600.00	
		6/30/2009	$ 2,860.00	
		8/1/2009	$ 3,250.00	
		9/3/2009	$ 2,600.00	
		9/18/2009	$ 2,535.00	
		9/25/2009	$ 2,405.00	
		10/2/2009	$ 1,000.00	
		10/9/2009	$ 2,600.00	
		10/16/2009	$ 1,820.00	
		10/23/2009	$ 1,560.00	
			$ 46,402.50	$ 46,402.50
Strafford Machine	turbine Parts	11/3/2008	$ 1,500.00	
		11/8/2008	$ 500.00	
		11/20/2008	$ 200.00	
		12/6/2008	$ 1,856.00	
		1/23/2009	$ 150.00	
		4/28/2009	$ 2,088.00	
		5/1/2009	$ 1,700.00	
		7/10/2009	$ 480.00	
		7/31/2009	$ 838.00	
		8/6/2009	$ 1,620.00	
		8/25/2009	$ 840.00	
		9/15/2009	$ 525.00	
		10/20/2009	$ 150.00	
			$ 12,447.00	$ 12,447.00
Smith alternative energy	generator controls	9/16/2008	$ 4,401.22	
	electrical engineers	2/1/2009	$ 11,280.41	
		6/14/2009	$ 1,487.30	
		6/30/2009	$ 2,134.54	
		6/30/2009	$ 1,895.84	
		6/5/2010	$ 16,795.87	

Spaulding Pond Capital Improvements
DE 12-210

		8/21/2010	$ 3,305.60	
		3/31/2011	$ 2,250.00	
			$ 43,550.78	$ 43,550.78
W.C. Colbabth	Electrician	8/1/2009	$ 13,737.48	
		9/18/2009	$ 405.04	
		9/18/2009	$ 162.50	
			$ 14,305.02	$ 14,305.02
Gomez and Sullivan	engineers	1/19/2007	$ 1,016.37	
		2/17/2007	$ 1,388.29	
		7/19/2007	$ 1,680.34	
			$ 4,085.00	$ 4,085.00
Mobbs Repair Service	welding	4/30/2008	$ 270.00	
	fabricating	6/25/2008	$ 100.64	
	heavy equip	10/28/2008	$ 190.00	
		11/10/2008	$ 1,400.00	
		12/6/2008	$ 2,930.00	
		5/2/2009	$ 1,700.00	
		5/9/2009	$ 1,500.00	
		6/2/2009	$ 2,300.00	
		6/13/2009	$ 1,500.00	
		6/27/2009	$ 600.00	
		7/3/2009	$ 2,700.00	
		7/18/2009	$ 1,500.00	
		8/7/2009	$ 1,500.00	
		8/21/2009	$ 1,000.00	
		8/28/2009	$ 400.00	
		9/3/2009	$ 2,500.00	
		9/18/2009	$ 900.00	
		9/25/2009	$ 600.00	
		10/9/2009	$ 2,000.00	
		2/2/2010	$ 500.00	
			$ 26,090.64	$ 26,090.64
Wlliam Clewes	electrical Eng.	4/22/2010	$ 1,461.00	
A.C. Electric	testing	5/31/2010	$ 1,700.00	
northeast utlities	engineering	9/3/2010	$ 2,875.88	
			$ 6,036.88	$ 6,036.88
F.W. Webb	parts	5/6/2009	$ 109.59	
Robbins Auto	parts	6/16/2009	$ 37.95	
Everett Prescott	wood bearings	10/16/2009	$ 792.40	
Porland Rubber Co	generator belt	9/3/2010	$ 5,822.00	
Cavallaro and Son	hauling	9/9/2011	$ 1,792.00	
McMaster- Carr	prts	10/8/2009	$ 696.50	
			$ 9,250.44	$ 9,250.44
				$ 205,802.57

Attachment C

Spaulding Pond Hydroelectric Facility
(NON35901)

FERC FORM 556: CERTIFICATION OF QUALIFYING FACILITY (QF) STATUS FOR AN EXISTING OR A PROPOSED SMALL POWER PRODUCTION OR COGENERATION FACILITY
dtd April 21, 2010

FEDERAL ENERGY REGULATORY COMMISSION
WASHINGTON, DC

OMB Control # 1902-0075

Form 556

Certification of Qualifying Facility (QF) Status for an Existing or a Proposed Small Power Production or Cogeneration Facility

Type or print your responses below. Information about the Commission's QF program, answers to frequently asked questions about QF requirements or completing this form, and contact information for QF program staff are available at www.ferc.gov/QF.

Certain lines in this form will be automatically calculated based on responses to previous lines, with the relevant formulas shown in the descriptions of the automatically calculated lines. If you disagree with the results of any automatic calculation on this form, contact Commission staff to discuss the discrepancy before filing.

Paperwork Reduction Act Notice: The Office of Management and Budget (OMB) Control No. is 1902-0075 and authorization expires on 12/31/2012. Compliance with the information requirements established by the FERC Form No. 556 is required to obtain or maintain status as a QF. See 18 C.F.R. § 131.80 and Part 292. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. The estimated burden for completing the FERC Form No. 556, including gathering and reporting information, is 4 hours for self-certifications and 38 hours for applications for Commission certification. Send comments regarding this burden estimate or any aspect of this collection of information, including suggestions for reducing this burden, to the following: Michael Miller, Office of the Executive Director (ED-34), Federal Energy Regulatory Commission, 888 First Street N.E., Washington, DC 20426; and Desk Officer for FERC, Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, DC 20503 (oira_submission@omb.eop.gov). Include the Control No. 1902-0075 in any correspondence.

1a

Full name of applicant: Spaulding Ave. Industrial Complex, LLC

Docket number assigned to the immediately preceding submittal filed with the Commission in connection with the instant facility, if any: QF ___ - ____ - ___ ☒ Check here if no previous QF submittals for your facility

Purpose of instant filing: Under which certification process is the applicant making this filing? (check one)

☒ Notice of self-certification or recertification pursuant to 18 C.F.R. § 292.207(a)

☐ Application for Commission certification or recertification pursuant to 18 C.F.R. § 292.207(b) and (d)(2)

What type(s) of QF status is the applicant seeking for its facility? (check all that apply)

☒ Qualifying small power production facility status

☐ Qualifying cogeneration facility status

Indicate the specific purpose of the filing: (check one)

☒ Original certification

☐ Recertification to give notice of change(s) to a previously certified facility (specify change(s) below)

☐ Name change and/or other administrative change(s)

☐ Change in ownership

☐ Change(s) affecting plant equipment, fuel use, power production capacity and/or cogeneration thermal output

☐ Supplement or correction to a previous filing submitted on the following date: _____ (describe the supplement or correction in section 6)

1b

Full address of applicant

Street Address: 249 Loudon Road

City: Concord

State/province: NH

Postal code: 03301

Country (if not United States):

1c

Indicate the owner(s) of the facility (including the percentage of ownership held by any electric utility or electric utility holding company, or by any persons owned by either).

	Full legal name of direct owner	Electric utility or holding company (or owned by either)?	% ownership held
1)	Tom Cusano	Yes ☐ No ☒	100 %
2)		Yes ☐ No ☐	%
3)		Yes ☐ No ☐	%
4)		Yes ☐ No ☐	%
5)		Yes ☐ No ☐	%
6)		Yes ☐ No ☐	%
7)		Yes ☐ No ☐	%
8)		Yes ☐ No ☐	%
9)		Yes ☐ No ☐	%
10)		Yes ☐ No ☐	%

☐ Check here and continue in section 6 if additional space is needed to provide direct ownership information.

Indicate the facility operator

Tom Cusano

Additionally, state whether or not any of the non-electric utility owners or their upstream owners are engaged in the generation or sale of electric power, or have any ownership or operating interest in any electric facilities other than QFs. Continue in section 6 if additional space is needed.

Tom Cusano is a direct owner that is not an electric utility, and this person does not have any upstream owners; furthermore Tom Cusano is not engaged in the generation or sale of electric power, nor has any ownership or operating interest in any electric facilities, other than qualifying facilities.

In order to facilitate review of the application, the applicant may provide an ownership chart identifying the upstream ownership of the facility. Such chart should indicate ownership percentages where appropriate.

2

Person to whom communications regarding the filed information may be addressed

Name of contact person: Tom Cusano

Title: Owner

Telephone number: 603-224-7152

☒ If the contact person's address is the same as provided above for the applicant, check here and skip to section 3a.

Street address:

City:

State/province:

Postal code:

Country (if not United States):

3a

Location of facility to be certified

Facility name: Spaulding Ave. Industrial Complex

Street address (if known): 20 Spaulding Ave

City (if unincorporated, check here and enter nearest city) ☐: Rochester

State/province: NH

County (or check here for independent city) ☐: Strafford

Country (if not United States):

3b

Indicate the electric utilities that are contemplated to transact with the facility and describe the services those electric utilities are expected to provide the services indicated below:

Indicate utility interconnecting with the facility: Public Service Company of New Hampshire (PSNH)

Indicate utilities providing wheeling service (if known): Public Service Company of New Hampshire (PSNH)

Indicate utilities purchasing the useful electric power output (if known): Public Service Company of New Hampshire (PSNH)

Indicate utilities providing supplementary power, backup power, maintenance power, and/or interruptible power service (if known): None

4a

Describe the principal components of the facility including boilers, prime movers and electric generators, and explain their operation. Include transmission lines, transformers and switchyard equipment, if included as part of the facility. Continue in section 6 if additional space is needed.

The principal component is a 375KVA, 300KW, 480V, 453A 720 RPM turbine powered by hydropower. This is connected to a 800A molded case CB. This connects to 3-500KVA 12470-480V GSU, connecting to an air break switch. There is an emergency shutdown swithc that monitors position of 600A OCB and trips and blocks close of 600A OCB. On the other side of the air break switch is a OCB 600A connecting to a solid knife switch. Also connecting to a 10kVA station service. The deliveryu point is p.33/7X into a 12.47kV circuit 39W1 in Rochester NH.

4b

Indicate the maximum gross and maximum net electric power production capacity of the facility at the point(s) of delivery by completing the worksheet below. Enter zero for any values which are negligible.

A) The maximum gross power production capacity at the terminals of the individual generator(s) under the most favorable anticipated design conditions	300 kW
B) Parasitic station power used at the facility to run equipment which is necessary and integral to the power production process (pumps, fans, necessary office or maintenance buildings, etc.)	0 kW
C) Electrical losses in all interconnection transformers	0 kW
D) Electrical losses in AC/DC conversion equipment, if any	0 kW
E) Other interconnection losses in power lines or facilities (other than transformers) between the terminals of the generator(s) to the point of interconnection with the utility	0 kW
F) Total deductions from gross power production capacity = B + C + D + E	0 kW
G) Maximum net power production capacity = A - F	300 kW

4c

Indicate the actual or expected installation and operation dates of the facility, or the actual or expected date of completion of the reported modifications to the facility.

The expected operation date of the facility is April 27, 2010

4d

Describe the primary energy input: (check one main category and, if applicable, one subcategory)

- ☐ Biomass (specify)
  - ☐ Landfill gas
  - ☐ Manure digester gas
  - ☐ Municipal solid waste
  - ☐ Sewage digester gas
  - ☐ Wood
  - ☐ Other biomass (describe in section 6)
- ☐ Waste (specify type below)
- ☒ Renewable resources (specify)
  - ☒ Hydro power - river
  - ☐ Hydro power - tidal
  - ☐ Hydro power - wave
  - ☐ Solar - photovoltaic
  - ☐ Solar - thermal
  - ☐ Wind
  - ☐ Other renewable resource (describe in section 6)
- ☐ Geothermal
- ☐ Fossil fuel (specify)
  - ☐ Coal (not waste)
  - ☐ Fuel oil/diesel
  - ☐ Natural gas (not waste)
  - ☐ Other fossil fuel (describe in section 6)
- ☐ Other (describe in section 6)

If you specified "waste" as the primary energy input, indicate the type of waste fuel used: (check one)

☐ Waste fuel listed in 18 C.F.R. § 292.202(b) (specify one of the following)

- ☐ Anthracite culm produced prior to July 23, 1985
- ☐ Anthracite refuse that has an average heat content of 6,000 Btu or less per pound and has an average ash content of 45 percent or more
- ☐ Bituminous coal refuse that has an average heat content of 9,500 Btu per pound or less and has an average ash content of 25 percent or more
- ☐ Top or bottom subbituminous coal produced on Federal lands or on Indian lands that has been determined to be waste by the United States Department of the Interior's Bureau of Land Management (BLM) or that is located on non-Federal or non-Indian lands outside of BLM's jurisdiction, provided that the applicant shows that the latter coal is an extension of that determined by BLM to be waste
- ☐ Coal refuse produced on Federal lands or on Indian lands that has been determined to be waste by the BLM or that is located on non- Federal or non-Indian lands outside of BLM's jurisdiction, provided that applicant shows that the latter is an extension of that determined by BLM to be waste
- ☐ Lignite produced in association with the production of montan wax and lignite that becomes exposed as a result of such a mining operation
- ☐ Gaseous fuels (except natural gas and synthetic gas from coal) (describe in section 6)
- ☐ Waste natural gas from gas or oil wells (describe in section 6 how the gas meets the requirements of section 2.400 of the Commission's regulations, 18 C.F.R. § 2.400, for waste natural gas; include with your filing any materials necessary to demonstrate compliance with section 2.400)
- ☐ Materials that a government agency has certified for disposal by combustion (describe in section 6)
- ☐ Heat from exothermic reactions (describe in section 6) ☐ Residual heat (describe in section 6)
- ☐ Used rubber tires ☐ Plastic materials ☐ Refinery off-gas ☐ Petroleum coke

☐ Other waste energy input that has little or no commercial value and exists in the absence of the qualifying facility industry (describe in section 6; include a discussion of the fuel's lack of commercial value and existence in the absence of the qualifying facility industry)

5

Provide the average annual hourly energy input in terms of Btu for the following fossil fuel energy inputs, and provide the related percentage of the total average annual hourly energy input to the facility (18 C.F.R. § 292.202 (j)). For any oil or natural gas fuel, use lower heating value (18 C.F.R. § 292.202(m)).

Fuel	Annual average energy input for specified fuel	Percentage of total annual energy input
Natural gas	Btu/h	%
Oil-based fuels	Btu/h	%
Coal	Btu/h	%

6 Miscellaneous

Discuss any particular characteristics of the facility which the cogenerator or small power producer believes might bear on its qualifying status.

You may also use this space to provide any information for which there was not sufficient space in any other sections of the form. For such information clearly identify the section number to which the information belongs.

Your response below is not limited to one page. Additional page(s) will automatically be inserted into this form if the length of your response exceeds the space on this page. Use as many pages as you require.

Description of the Small Power Production Facility

If you indicated in section 1a that you are seeking qualifying small power production facility status for your facility, then you must respond to sections 7 and 8. Otherwise, skip sections 7 and 8.

7

Describe how fossil fuel use will not exceed 25 percent of the total annual energy input limit (18 C.F.R. §§ 292.202(j) and 292.204(b)). Also, describe how the use of fossil fuel will be limited to the following purposes to conform to Federal Power Act section 3(17)(B): ignition, start-up, testing, flame stabilization, control use, and minimal amounts of fuel required to alleviate or prevent unanticipated equipment outages and emergencies directly affecting the public. Continue in section 6 if additional space is needed.

Facility utilizes hydropower from a river for power generation. This facility does not use fossil fuel for power generation.

8

If the facility reported herein is not an "eligible solar, wind, waste or geothermal facility," and if any other non-eligible facility located within one mile of the instant facility is owned by any of the entities (or their affiliates) reported in section 1c above and uses the same primary energy input, provide the following information about the other facilities for the purpose of demonstrating that the total of the power production capacities of these facilities does not exceed 80 MW.

An "eligible solar, wind, waste or geothermal facility," as defined in Section 3(17)(E) of the Federal Power Act, is a small power production facility that produces electric energy solely by the use, as a primary energy input, of solar, wind, waste or geothermal resources, for which either an application for Commission certification of qualifying status (18 C.F.R § 292.207(b)) or a notice of self-certification of qualifying status (18 C.F.R § 292.207(a)) was submitted to the Commission not later than December 31, 1994, and for which construction of such facility commences not later than December 31, 1999, or if not, reasonable diligence is exercised toward the completion of such facility, taking into account all factors relevant to construction of the facility.

Continue in section 6 if additional space is needed to respond to any of the items below.

☒ Check here and skip the rest of section 8 if there are no eligible solar, wind, waste or geothermal facilities located within one mile of the instant facility which are owned by any of the entities (or their affiliates) reported in section 1c above and which use the same primary energy input.

Facility names, if any (as reported to the Commission)

Commission docket numbers

Names of common owners

Common primary energy source used as energy input

Power production capacities (MW)

Description of the Cogeneration Facility

If you indicated in section 1a that you are seeking qualifying cogeneration facility status for your facility, then you must respond to sections 9 through 11. Otherwise, skip sections 9 through 11.

9	Describe the cogeneration system (18 C.F.R §§ 292.202(c) and 292.203(b)). Continue in section 6 if additional space is needed.
	Indicate whether the facility is a topping-cycle (18 C.F.R § 292.202(d)) or bottoming-cycle (18 C.F.R § 292.202(e)) cogeneration facility (check all that apply) ☐ Topping-cycle cogeneration ☐ Bottoming-cycle cogeneration

10

To demonstrate the sequentiality of the cogeneration process (18 C.F.R. § 292.202(s)) and to support compliance with other requirements such as the operating and efficiency standards (section 11 below), provide a mass and heat balance (cycle) diagram depicting the following average annual hourly operating conditions for the following:

Working fluid (*e.g.*, steam, water) flow conditions at (1) input and output of prime mover(s) and (2) at delivery to and return from each useful thermal application including the following: (1) flow rates (lbs./hr.), (2) temperature (deg. F), (3) pressure (psia), and (4) enthalpy (Btu/lb.). (Exception: Pressure values are not required to be specified in a flow cycle that is all liquid and has no vapor at any point in the cycle. Also, for cycles which are all liquid water, enthalpy need not be provided and a specific heat of 1.002 Btu/(lb*R) for will be assumed unless otherwise specified.)

Indicate on the diagram the average fuel flow inputs in Btu/hr. (using lower heating value) (18 C.F.R § 292.202(m)), separately indicating fossil fuel inputs for any supplementary firing in Btu/hr. (18 C.F.R § 292.202(f)).

Number of hours of operation used to determine the average annual hourly facility inputs and outputs	h

11

Compute the operating value (applicable to a topping-cycle facility under 18 C.F.R § 292.205(a)(1))and the efficiency value (18 C.F.R §§ 292.205(a)(2) and (b)), based on the information provided in and corresponding to item 10.

If you indicated in section 9 that your facility represents topping-cycle cogeneration technology, compute topping-cycle operating and efficiency values by completing the worksheet below. Topping-cycle operating value is required to be 5 percent or more. Topping-cycle efficiency value is required to be 45 percent or more when operating value is less than 15 percent, or 42.5 percent or more when operating value is equal to or greater than 15 percent.

(Pt) Average annual hourly useful thermal energy output	Btu/h
Average annual rate of electrical output	kW
(Pe) Convert electrical output to Btu/h by multiplying line above by 3,412	Btu/h
Average annual rate of mechanical output	hp
(Pm) Convert mechanical output to Btu/h by multiplying line above by 2,544	Btu/h
(Pi) Average annual hourly energy input (natural gas or oil only)	Btu/h
(Ps) Average annual hourly energy input from supplementary firing (natural gas or oil only)	Btu/h
Topping-cycle operating value = 100*Pt / (Pt + Pe + Pm)	0 %
Topping-cycle efficiency value = 100*(Pe + Pm + 0.5*Pt) / (Pi + Ps)	0 %

If you indicated in section 9 that your facility represents bottoming-cycle cogeneration technology, compute bottoming-cycle efficiency value by completing the worksheet below. Bottoming-cycle efficiency value is required to be 45 percent or more.

Average annual rate of electrical output	kW
(Pe) Convert electrical output to Btu/h by multiplying line above by 3,412	Btu/h
Average annual rate of mechanical output	hp
(Pm) Convert mechanical output to Btu/h by multiplying line above by 2,544	Btu/h
(Ps) Average annual hourly energy input from supplementary firing (natural gas or oil only)	Btu/h
Bottoming-cycle efficiency value = 100*(Pe + Pm) / Ps	0 %

For Topping-Cycle Cogeneration Facilities

If you indicated in section 9 that your facility represents topping-cycle cogeneration technology, then you must respond to sections 12 and 13. Otherwise, skip sections 12 and 13.

12	Identify the entity (i.e., thermal host) which will purchase the useful thermal energy output from the facility (18 C.F.R. § 292.202(h)). Indicate whether the entity uses such output for the purpose of space and water heating, space cooling, and/or process use. Continue in section 6 if additional space is needed.
13	In connection with the requirement that the thermal energy output be useful (18 C.F.R § 292.202(h)): For process uses by commercial or industrial host(s), describe each process (or group of similar processes using the same quality of steam) and provide the average annual hourly thermal energy made available to the process, less process return. For a complex system, where the primary steam header at the host-side is divided into various sub-uses, each having different pressure and temperature characteristics, describe the processes associated with each sub-use and provide the average annual hourly thermal energy delivered to each sub-use, less process return from such sub-use. Provide a diagram showing the main steam header and the sub-uses with other relevant information such as the average header pressure (psia), the temperature (deg. F), the enthalpy (Btu/lb.), and the flow (lb./hr.), both in and out of each sub-use. For space and water heating, describe the type of heating involved (e.g., office space heating, domestic water heating) and provide the average annual hourly thermal energy delivered and used for such purpose. For space cooling, describe the type of cooling involved (e.g., office space cooling) and provide the average annual hourly thermal energy used by the chiller. Continue in section 6 if additional space is needed.

For Bottoming-Cycle Cogeneration Facilities

If you indicated in section 9 that your facility represents bottoming-cycle cogeneration technology, then you must respond to section 14. Otherwise, skip section 14.

14	Provide a description of the commercial or industrial process or other thermal application to which the energy input to the system is first applied and from which the reject heat is then used for electric power production. Continue in section 6 if additional space is needed.

For New Cogeneration Facilities

For any cogeneration facility that was either not certified as a qualifying cogeneration facility on or before August 8, 2005, or that had not filed a notice of self-certification, self-recertification or an application for Commission certification under 18 C.F.R. § 292.207 prior to February 2, 2006, respond to the items in section 15 below. Otherwise, skip section 15.

15	Demonstrate that the thermal energy output of the cogeneration facility is used in a productive and beneficial manner (18 C.F.R §§ 292.205(d)(1), (d)(4) and (d)(5)). Continue in section 6 if additional space is needed.
	Demonstrate that the electrical, thermal, chemical and mechanical output of the cogeneration facility is used fundamentally for industrial, commercial, residential or institutional purposes and is not intended fundamentally for sale to an electric utility, taking into account technological, efficiency, economic, and variable thermal energy requirements, as well as state laws applicable to sales of electric energy from a qualifying facility to its host facility (18 C.F.R §§ 292.205(d)(2), (d)(3) and (d)(4)). Continue in section 6 if additional space is needed.

Signature

Provide your signature and signature date below. Rule 2005(a) of the Commission's Rules of Practice and Procedure (18 C.F.R. § 385.2005(a)) provides that a signature on a filing constitutes a certificate that (1) the signer has read the filing and knows its contents; (2) that the contents are true as stated, to the best knowledge and belief of the signer; and (3) the signer possesses full power and authority to sign the filing.

Rule 2005(c) of the Commission's Rules of Practice and Procedure (18 C.F.R. § 385.2005(c)) provides that persons filing their documents electronically may use typed characters representing their name to sign the filed documents. A person filing this document electronically should sign (by typing their name) in the space provided below. A person filing this form in hardcopy format should sign in ink.

Signature	Date
Tom Cusano	4/21/2010

Filing Fee

No filing fee is required if you are submitting a self-certification of your facility as a QF pursuant to 18 C.F.R. § 292.207(a).

A filing fee is required if you are filing either of the following:

(1) an application for Commission certification of your facility as a QF under 18 C.F.R. § 292.207(b), or
(2) a petition for declaratory order granting waiver pursuant to 18 C.F.R. §§ 292.204(a)(3) or 292.205(c).

The current fees for applications for Commission certifications and petitions for declaratory order can be found by visiting the Commission's QF website at www.ferc.gov/QF and clicking on the Fee Schedule link.

See the How to File section on the following page for details on how to include your filing fee with your filing. If a filing fee is required, you must submit your fee before your application can be considered complete.

Notice Requirements

Draft Notice Suitable for Publication in the *Federal Register*

Pursuant to 18 C.F.R. §§ 292.207(a)(iv) and (b)(4), a notice is required to be published in the *Federal Register* alerting the public to the filing of the following types of documents: (1) application for Commission certification of a facility as a QF (small power production or cogeneration facility); or (2) self-certification of a "new" cogeneration facility.

Definition: A cogeneration facility is "new" if it was either not certified as a qualifying cogeneration facility on or before August 8, 2005, or had not filed a notice of self-certification, self-recertification or an application for Commission certification or Commission recertification as a qualifying cogeneration facility under section 292.207 of the Commission's regulations prior to February 2, 2006.

No draft *Federal Register* notice is required to be published for the self-certification of any small power production facility, or for the self-certification of any "old" cogeneration facility (*i.e.*, any cogeneration facility that does not meet the above definition of a "new" facility).

If publication of a draft *Federal Register* notice is required for your filing, you must obtain a blank notice from the Commission's website, complete the draft notice with the information pertaining to your facility, and include the draft notice with your filing in a word processing format (DOC, RTF, WPD, etc.) on electronic media (either electronically filed with your document, or on a disk, CD or DVD accompanying your filing). The Secretary of the Commission will, upon receipt of your draft notice, review the notice to ensure proper format and send it for publication in the *Federal Register*. Blank copies of *Federal Register* notices can be downloaded from the Notice Requirements link from the Commission's QF website at www.ferc.gov/QF.

Required Notice to Utilities and Public Utility Commissions for Self-Certification

Pursuant to 18 C.F.R. § 292.207(a)(ii), you must provide a copy of a self-certification to the utilities with which the facility will interconnect and transact, as well as to the Public Utility Commissions of the states in which those utilities and your facility reside. Links to information about the Public Utility Commissions in various states is available from the Notice Requirements link on the Commission's QF website at www.ferc.gov/QF.

How to Submit Your Filing to the Commission

Electronic Filing

All QF applications and self-certifications may be filed electronically, and applicants are strongly encouraged to use the electronic filing process. By filing electronically, you will reduce your filing burden, save paper resources, save postage or courier charges, help keep Commission expenses to a minimum, and receive a much faster confirmation (via an email containing the docket number assigned to your facility) that the Commission has received your filing.

To electronically file your Form 556, visit the Commission's QF website at www.ferc.gov/QF, and click the eFiling link. Follow the instructions. When prompted, select one of the following filing types, as appropriate, from the Electric menu:

(Fee) Application for Commission Cert. as Cogeneration QF
(Fee) Application for Commission Cert. as Small Power QF
Self-Certification Notice (QF, EG, FC)
Self-Recertification of Qualifying Facility (QF)
Supplemental Information or Request (use this selection if you are supplementing or correcting a filing, whether on your own initiative, or at the request of Commission staff)

If you are required to pay a fee (see previous page for information), you will be prompted to submit your fee electronically during the electronic filing process. You can pay via credit card or electronic debit from a bank account.

If you are eFiling an application which requires you to submit a draft *Federal Register* notice (see previous page for information), you must upload your draft notice in a word processing format (DOC, RTF, WPD, etc.) during the eFiling process.

If you have any questions about the electronic filing process, contact the Commission's eFiling Experts by phone at 202-502-8258 or by email at eFiling@ferc.gov.

Hardcopy (Paper) Filing

While we strongly encourage you to file electronically, you may file in hardcopy format by sending fourteen (14) copies of your Form 556 and all required materials to the following address:

Secretary of the Commission
Federal Energy Regulatory Commission
888 First St. N.E.
Washington, DC 20426

If you are required to pay a fee (see previous page for information), you must enclose with your filing a check payable to the Treasurer of the United States in the amount of the required fee.

If you are eFiling an application which requires you to submit a draft *Federal Register* notice (see previous page for information), you must include with your filing a disk, CD or DVD containing your draft notice in a word processing format (DOC, RTF, WPD, etc.).

What to Expect From the Commission

An applicant filing any document via the electronic filing process will receive an email message acknowledging receipt of their filing and showing the docket number assigned to their filing. Such email is typically sent within one business day, but may be delayed pending confirmation by the Secretary of the Commission of the contents of your filing.

An applicant filing a self-certification as a QF via the hardcopy filing process will receive a message via U.S. mail acknowledging receipt of their filing and showing the docket number assigned to their filing. This paper acknowledgement is typically sent within 7 to 10 days of receipt of the filing by the Commission.

An applicant submitting a self-certification of their facility as a QF (either electronically or via hardcopy filing) should expect to receive no documents from the Commission, other than the electronic or paper acknowledgements of receipt described above. An acknowledgement of receipt of a filing does not represent a determination by the Commission with regard to the QF status of the facility.

An applicant for Commission certification will receive an order either granting or denying certification as a QF, or requesting additional information. Pursuant to 18 C.F.R. § 292.207(b)(3), the Commission must act on an application for Commission certification within 90 days of the later of the filing date of the application or the filing date of a supplement, amendment or other change to the application.

Attachment D

Spaulding Pond Hydroelectric Facility
(NON35901)

ORDER GRANTING EXEMPTION FROM LICENSING OF A SMALL HYDROELECTRIC PROJECT OF 5 MEGAWATTS OR LESS
dtd June 30, 1981

UNITED STATES OF AMERICA
FEDERAL ENERGY REGULATORY COMMISSION

Spaulding Fibre Company, Inc.) Project No. 3985-000

ORDER GRANTING EXEMPTION FROM LICENSING OF A SMALL HYDROELECTRIC PROJECT OF 5 MEGAWATTS OR LESS

(Issued June 30, 1981)

The Applicant 1/ filed an application for exemption from all or part of Part I of the Federal Power Act pursuant to 18 C.F.R. Part 4 SUBPART K (1980) implementing in part Section 408 of the Energy Security Act (Act) of 1980 for a project as described in the attached public notice. 2/ 3/

Notice of the application was published in accordance with Section 408 of the Act and the Commission's regulations and comments were requested from interested Federal and State agencies including the U. S. Fish and Wildlife Service and the State Fish and Wildlife Agency. All comments, protests and petitions to intervene that were filed have been considered. No agency has any objection relevant to issuance of this exemption.

Standard Article 2 included in this exemption, requires compliance with any terms and conditions that Federal or State fish and wildlife agencies have determined appropriate to prevent loss of, or damage to, fish and wildlife resources. The terms and conditions referred to in Article 2 are contained in any letters of comment by these agencies which have been forwarded to the Applicant in conjunction with this exemption.

Should the Applicant contest any terms or conditions that were proposed by Federal or State agencies in their letters of comment as being outside the scope of Article 2, the Commission shall determine whether the disputed terms or conditions are outside the scope of Article 2.

1/ Spaulding Fibre Company, Inc., Project No. 3985, filed January 9, 1981.

2/ Pub. Law 96-294, 94 Stat. 611. Section 408 of the ESA amends inter alia, Sections 405 and 408 of the Public Utility Regulatory Policies Act of 1978 (16 U.S.C. §§2705 and 2708).

3/ Authority to act on this matter is delegated to the Director, Office of Electric Power Regulation under 18 C.F.R. §375.308 (1980), as amended by 46 Fed. Reg. 14219 (1981).

The North Rochester Dam is classified as a "significant hazard" dam. A failure of the dam could cause appreciable economic loss. Non-standard Article 6, included in this exemption, would require that an emergency action plan be filed.

It is ordered that:

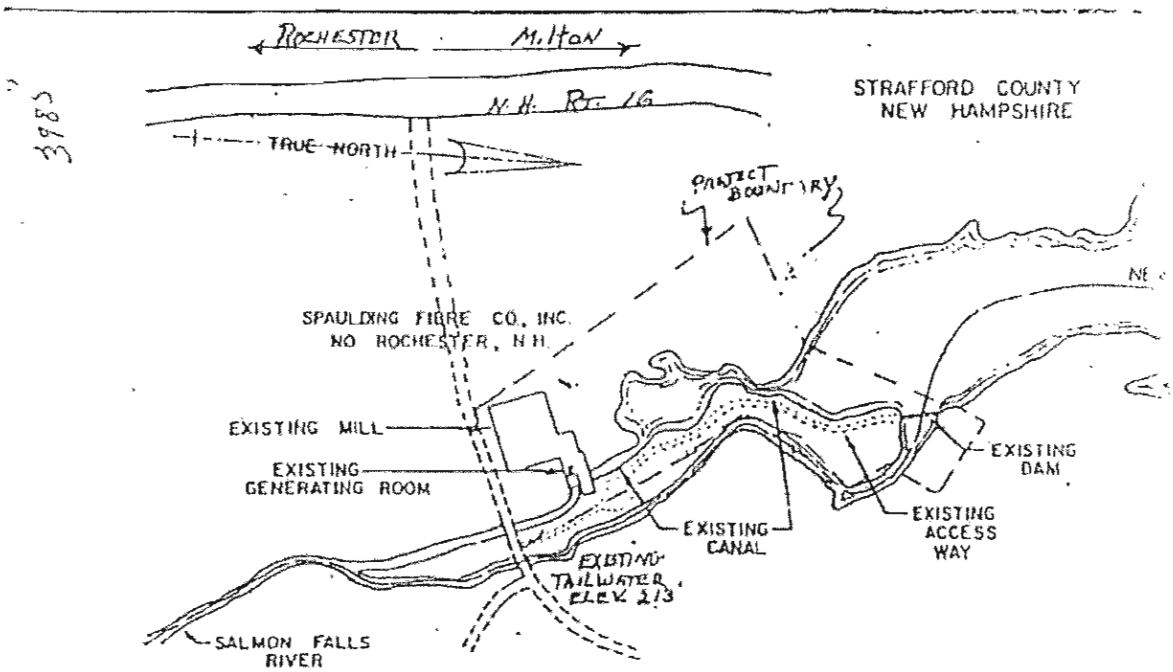
(A) The North Rochester Dam Project No. 3985 as described and designated in the Spaulding Fibre Company, Inc.'s application filed on January 9, 1981, is exempted from all of the requirements of Part I of the Federal Power Act, including licensing, subject to the standard articles in §4.106 of the Commission's regulations, 18 C.F.R. §4.106 45 Fed. Reg. 76115 (November 18, 1980), and the following Special Article.

Article 6. This exemption is subject to 18 C.F.R., Part 12, Subpart C.

(B) This order is final unless a petition appealing it to the Commission is filed within 30 days from the date of its issuance, as provided in Section 1.7(d) of the Commission's regulations, 18 C.F.R. 1.7(d)(1979), as amended, 44 Fed. Reg. 46449 (1979). The filing of a petition appealing this order to the Commission or an application for rehearing as provided in Section 313(a) of the Act does not operate as a stay of the effective date of this order, except as specifically ordered by the Commission.

(S E A L)

William W. Lindsay
Director, Office of Electric
Power Regulation


ROCHESTER
MILTON
N.H. RT. 16
STRAFFORD COUNTY
NEW HAMPSHIRE
TRUE NORTH
PROJECT BOUNDARY
SPAULDING FIBRE CO., INC.
NO ROCHESTER, N.H.
EXISTING MILL
EXISTING GENERATING ROOM
EXISTING CANAL
EXISTING ACCESS WAY
EXISTING DAM
EXISTING TAILWATER ELEV. 2.3
SALMON FALLS RIVER

Attachment E

Spaulding Pond Hydroelectric Facility
(NON35901)

NEW HAMPSHIRE DEPARTMENT OF ENVIRONMENTAL SERVICES DAM PERMIT

12/17/2010

NH Department of Environmental Services **400.00

Four Hundred and 00/100**********

NH Department of Environmental Services
29 Hazen Drive
Concord, NH 03301

Annual Dam Registration Fee

NH Department of Environmental Services 12/17/2010

Date	Type	Reference	Original Amt.	Balance Due	Discount	Payment
10/22/2010	Bill	DAM 11350	400.00	400.00		400.00
					Check Amount	400.00

Laconia Savings Bank Annual Dam Registration Fee 400.00

NH Department of Environmental Services 12/17/2010

Date	Type	Reference	Original Amt.	Balance Due	Discount	Payment
10/22/2010	Bill	DAM 11350	400.00	400.00		400.00
					Check Amount	400.00

Laconia Savings Bank Annual Dam Registration Fee 400.00

Please return a copy of this bill with payment and updates

2011 ANNUAL DAM REGISTRATION FEE

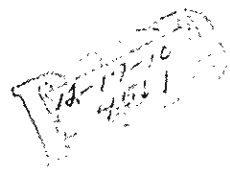
Invoice #: DAM 11350

Dam#	*Hazard Classification*	*Dam Name*	*Annual Fee*	*Amount Due*
204.08	L	SPAULDING POND DAM	$400.00	$400.00
Tax map: 201	*Tax lot:* 23	*Deed Volume:*	*Deed Pg:*	FERC HZ

Total amount due: $400.00

DO NOT COMBINE THIS PAYMENT WITH PAYMENTS DUE TO OTHER STATE DEPARTMENTS OR OTHER BUREAUS WITHIN DES

PLEASE CONFIRM, PROVIDE OR CORRECT THE TAX MAP AND DEED INFORMATION.



Please make checks payable to; TREASURER, STATE OF NEW HAMPSHIRE
Reference the invoice # on your check and return the top portion of this invoice with payment to:
STATE OF NEW HAMPSHIRE
WATER DIVISION, DAM BUREAU
PO BOX 95
CONCORD NH 03302-0095

Per RSA 482:8a the Annual Dam Registration Fee is due January 1 of each calender year

DES Web site: www.des.nh.gov
P.O. Box 95, 29 Hazen Drive, Concord, New Hampshire 03302-0095
Telephone: (603) 271-3503 • Fax: (603) 271-2982 • TDD Access: Relay NH 1-800-735-2964

Attachment F

Spaulding Pond Hydroelectric Facility
(NON35901)

INTERCONNECTION AGREEMENT FOR PURPOSES OF GENERATION INTERCONNECTION
dtd August 1, 2010

INTERCONNECTION AGREEMENT

FOR

PURPOSES OF GENERATION INTERCONNECTION

AGREEMENT, dated Aug 1ST, 2010 by and between Spaulding Avenue Industrial Complex, LLC, (hereinafter referred to as the "Interconnector"), and Public Service Company of New Hampshire, a New Hampshire corporation having its principal place of business in Manchester, New Hampshire (hereinafter referred to as "PSNH").

WHEREAS, Interconnector desires to interconnect its 300 kW Spaulding Pond hydroelectric generating facility(the "Facility"), (SESD # 642) located in Rochester, New Hampshire, with the electric system of PSNH in accordance with applicable New Hampshire Public Utilities Commission ("NHPUC") Orders and applicable laws; and

WHEREAS, Interconnector desires to, and PSNH agrees to, provide for the interconnection of the Facility with the electric system of PSNH, its successors and permitted assigns; and

WHEREAS, it is necessary that certain agreements be made prior to the interconnection of the Facility to ensure the safety, reliability and integrity of PSNH's electric system and the operation of the Facility; and

NOW, THEREFORE, the parties hereby agree as follows:

Article 1. Interconnection and Voltage Characteristics.

The interconnection point shall be that point at which the Facility interconnects with the 12.47 KV electric system of PSNH, as more fully described in Attachment A. Under this Agreement, the Interconnector shall receive and pay for the services necessary for the purpose of connecting the Facility with the PSNH electrical distribution system. The execution of this Agreement does not constitute a request for, or the provision of, transmission or distribution service.

Unless PSNH converts its interconnection circuit, all electric energy delivered to PSNH's system from the Facility shall be 12.47 KV, three phase, sixty hertz.

Article 2. Interconnection and Protection Requirements.

Interconnector shall install or provide for the installation of all interconnection, protection, and control equipment as specified in the Interconnection Report ("Report") dated February 6, 2006, attached as Attachment A hereto, and incorporated herein by reference thereto, to ensure the safe and reliable operation of the Facility in parallel with the PSNH system. The Report may be modified from time to time in accordance with this Article 2. The Interconnector will be responsible for all study costs associated with the development of the Report, and those costs associated with the equipment and its installation, required by the Report.

Up to the interconnection point, all equipment shall be the sole property of Interconnector. Interconnector shall have sole responsibility for the operation, maintenance, replacement, and repair of the Facility, including the interconnection equipment owned by the Interconnector.

The Interconnection Report is subject to, and is based upon, current PSNH standards, as may be amended from time to time, regarding protection and control equipment requirements sufficient to ensure the safe and reliable operation of the PSNH electric distribution system. Interconnector hereby acknowledges that such PSNH standards are periodically reviewed and modified pursuant to standard utility practice, and that Interconnector is responsible for compliance with such standards, at its sole cost, as these standards may be modified from time to time. Additionally, the costs of any such review of the Interconnection Report in Attachment A performed by PSNH will be the responsibility of the Interconnector. Interconnector is responsible for any and all additional costs to ensure that all relevant protection and control equipment, software, hardware, and their capabilities meet then current PSNH standards for interconnection of generating facilities to the PSNH electric distribution system. PSNH will notify Interconnector if upgrades or changes to Interconnector's protection and control equipment are necessary by issuing a new or updated Interconnection Report. Within a mutually agreeable period following the issuance of a new or updated Interconnection Report the Interconnector shall modify the Facility, at the Interconnectors sole expense, to meet the revised requirements thereof. Any disputes will be addressed in accordance with Article 8 of this Agreement.

Prior to the interconnection to PSNH's system under this agreement, Interconnector shall have tested, and every twelve months thereafter, Interconnector shall test, or cause to be tested, all protection devices including verification of calibration and tripping functions; and Interconnector shall provide PSNH with a copy of the tests and results.

If either party reasonably determines that the operation or use of any portion of the protection system will or may not perform its protective function, Interconnector shall immediately open the interconnection between PSNH's system and the Facility. Interconnector shall promptly notify PSNH of this action and the reason for this action. The interconnection shall remain open until Interconnector has satisfactorily cured the defect. Any repair or replacement of Interconnector's equipment shall be at no cost to PSNH, except PSNH shall be responsible for any loss or damage requiring repair or replacement of all or a portion of the Interconnector's equipment as a result of the negligence or misconduct of PSNH, its agents or employees.

If PSNH suspects that the Facility is causing problems on the electric distribution system or is in any way degrading the service quality of PSNH customers, PSNH has the right to install monitoring equipment at a mutually agreed upon location to determine the exact cause of the problem. If the operation of the Facility is reasonably determined to be causing such problems, the Interconnector must take immediate corrective actions to eliminate the problem and shall cease operation of the Facility until the problem is resolved. If the Interconnector fails to take immediate and appropriate corrective actions, PSNH has the right to disconnect the Facility.

PSNH shall operate its electric distribution system in a manner so as not to unreasonably interfere with the operation of the Facility. The Interconnector shall protect the Facility from normal disturbances propagating through the electric distribution system in accordance with Good Utility Practice. Normal disturbances include single-phasing events, voltage fluctuations from remote faults, and equipment outages.

Article 3. Right of Access.

Upon prior written or oral notice to Interconnector, PSNH shall have the right to enter the property of Interconnector at mutually agreed upon reasonable times and shall be provided reasonable access to Interconnector's metering, protection, control, and interconnection equipment to review for compliance with this Agreement. PSNH shall provide Interconnector with a copy of any notes, reports or other documents made relating to any such inspection or review.

Article 4. Modification of Facility.

If Interconnector plans any modifications to its Facility as described in Attachment A, which modifications would reasonably be expected to affect its interconnection with the PSNH System, Interconnector shall give PSNH ninety (90) day prior written notice of its intentions. PSNH will review the modifications at the Interconnectors expense and provide a written notice of approval or notification that the modification will require revised protection and control equipment. The cost of any and all upgrades to either the Facility interconnection equipment or the PSNH electric distribution system required to permit the Facility modification shall be the responsibility of the Interconnector.

Article 5. Term of Agreement.

This Agreement shall become effective between the parties on the date of execution of this agreement. This Agreement shall remain in full force and effect subject to the suspension and termination rights contained in this Article 5.

Interconnector may terminate this Agreement by giving PSNH not less than sixty (60) days prior written notice of its intention to terminate. PSNH may terminate the interconnection under this Agreement by giving not less than sixty (60) days prior written notice should Interconnector fail to substantially perform with the interconnection, metering and other safety provisions of this Agreement, and such failure continues for more than sixty (60) days from date of notice without cure. The PSNH notice shall state with specificity the facts constituting the alleged failure to perform by Interconnector. If the parties are unable to reach agreement within 60 days on a cure for the failure to perform, either party may elect to submit the dispute to the NHPUC for resolution.

If changes in applicable federal or state statutes, regulations or orders; or changes in applicable ISO or NEPOOL requirements occur which materially affect this Agreement, the parties

shall negotiate in good faith to modify this Agreement to accommodate such changes. If the parties are unable to reach agreement within 60 days, either party may elect to submit the dispute to the NHPUC for resolution.

PSNH may also terminate its obligation contained in this Agreement if applicable laws, regulations and orders mandating interconnections from qualifying facilities are repealed, or declared invalid by a Court or Regulatory Agency, and no revised law is enacted providing for such interconnection on a similar basis.

After termination of this Agreement, both parties shall be discharged from all further obligations under the terms of this Agreement, excepting any liability which may have been incurred before the date of such termination. Any reasonable costs incurred by PSNH to physically disconnect the Facility as a result of the termination of this Agreement shall be paid by the Interconnector.

Article 6. Indemnification and Insurance.

Each party will be responsible for its equipment and the operation thereof and will indemnify and save the other harmless from any and all loss by reason of property damage, bodily injury, including death resulting there-from suffered by any person or persons including the parties hereto, employees thereof or members of the public, (and all expenses in connection therewith, including attorney's fees) whether arising in contract, warranty, tort (including negligence), strict liability or otherwise, caused by or sustained on, or alleged to be caused by or sustained on, equipment or property, or the operation or use thereof, owned or controlled by such party, except that each party shall be solely responsible for and shall bear all costs of its negligence, and willful misconduct, and claims by its own employees or contractors growing out of any workers' compensation law. The foregoing paragraph shall survive the termination of this Agreement and such termination will not extinguish any liabilities or obligations in respect of reimbursements under this paragraph, incurred up to the time of termination.

The Interconnector shall, at its own expense, continue to maintain throughout the term of this Agreement Comprehensive General Liability Insurance with a combined single limit of not less than $ 1,000,000 for each occurrence.

The insurance policy specified above shall name PSNH, Northeast Utilities and its

subsidiaries, officers, directors and employees, as additional insured with respect to any and all third party bodily injury and/or property damage claims arising from Interconnector's performance of this Agreement. It is further agreed that PSNH shall not by reason of its inclusion as an additional insured incur liability to the insurance carrier for the payment of premium for such insurance. The policy shall not be canceled, terminated, altered, reduced or materially changed without at least thirty (30) days prior written notice to PSNH.

Evidence of the required insurance shall be provided to PSNH in the form of a Certificate of Insurance prior to the actual physical interconnection of the Facility, and annually thereafter.

The insurance coverage shall be primary and is not in excess to or contributing with any insurance or self-insurance maintained by PSNH or its affiliates and shall not be deemed to limit Interconnector's liability under this Agreement.

PSNH shall have the right to modify the limits of liability specified herein, at any time in the future, to remain consistent with those limits generally required by the NHPUC. PSNH must notify Interconnector in writing, at least ninety (90) days prior to any required change and these new liability limits will become effective upon renewal of the Insurance Policy.

In no event shall either party be liable, whether in contract, tort (including negligence), strict liability, warranty, or otherwise, for any special, indirect, incidental, punitive or consequential losses or damages, suffered by the other party or any person or entity and arising out of or related to this Agreement including but not limited to, cost of capital, cost of replacement power, loss of profits or revenues or the loss of the use thereof. This paragraph of Article 6 shall apply notwithstanding any other statement to the contrary, if any, in this Agreement and shall survive the termination of this Agreement.

Article 7. Force Majeure.

Neither party shall be considered to be in default hereunder and shall be excused from performance hereunder if and to the extent that it shall be prevented from doing so by storm, flood, lightning, earthquake, explosion, equipment failure, civil disturbance, labor dispute, act of God or the public enemy, action of a court or public authority, withdrawal of equipment from operation for necessary maintenance and repair, or any other cause beyond the reasonable control of either party and not due to the fault or negligence of the party claiming force majeure, provided that the party

claiming excuse from performance uses its best efforts to remedy its inability to perform.

Article 8. Dispute Resolution and Voluntary Arbitration.

In the event of any dispute, disagreement, or claim (except for disputes referred to the NHPUC under Article 5 of this Agreement) arising out of or concerning this Agreement, the Party that believes there is such a dispute, disagreement, or claim will give written notice to the other Party of such dispute, disagreement, or claim. The affected Parties shall negotiate in good faith to resolve such dispute, disagreement, or claim. If such negotiations have not resulted in resolution of such dispute to the satisfaction of the affected Parties within twenty (20) working days after notice of the dispute has been given, then, an affected Party may, upon mutual agreement of all of the affected Parties, submit such dispute, disagreement, or claim arising out of or concerning this Agreement to the NH PUC for arbitration in accordance with Order 14,797 in DE 80-246. If any of the affected Parties do not agree to submit the dispute to the NH PUC for arbitration, the arbitration process below will commence.

The arbitration proceeding shall be conducted by a single arbitrator, appointed by mutual agreement of the affected Parties, in Manchester, New Hampshire, under the Commercial Arbitration Rules of the American Arbitration Association in effect at the time a demand for arbitration under such rules was made. In the event that the affected Parties fail to agree upon a single arbitrator, each shall select one arbitrator, and the arbitrators so selected shall, within twenty (20) days of being selected, mutually select a single arbitrator to govern the arbitration. A decision and award of the arbitrator made under the Rules and within the scope of his or her jurisdiction shall be exclusive, final, and binding on all Parties, their successors, and assigns. The costs and expenses of the arbitration shall be allocated equitably amongst the affected Parties, as determined by the arbitrator(s). Judgment upon the award rendered by the arbitrator(s) may be entered in any court having jurisdiction. Each Party hereby consents and submits to the jurisdiction of the federal and state courts in the State of New Hampshire for the purpose of confirming any such award and entering judgment thereon.

Article 9. Modification of Agreement.

In order for any modification to this Agreement to be binding upon the parties, said modification must be in writing and signed by both parties.

Article 10. Prior Agreements Superseded.

Once effective, this Agreement with Attachment A represents the entire agreement between the parties with respect to the interconnection of the Facility with the PSNH electric system and, as between Interconnector and PSNH, all previous agreements including previous discussion, communications and correspondence related thereto are superseded by the execution of this Agreement.

Article 11. Waiver of Terms or Conditions.

The failure of either party to enforce or insist upon compliance with any of the terms or conditions of this Agreement shall not constitute a general waiver or relinquishment of any such terms or conditions, but the same shall remain at all times in full force and effect. Any waiver is only effective if given to the other party in writing.

Article 12. Binding Effect; Assignment

This Agreement shall be binding upon, and shall inure to the benefit of, the respective successors and permitted assigns of the parties hereto. PSNH shall not assign this Agreement or any of its rights or obligations hereunder without the prior written consent of Interconnector except to a successor-in-interest. PSNH shall provide written notice to Interconnector of any such assignment to a successor-in-interest within fifteen (15) days following the effective date of the assignment. Interconnector shall have the right to assign this Agreement to any person or entity that is a successor-in-interest to the Facility without the consent of PSNH. In the event of any such assignment, Interconnector shall notify PSNH in writing within fifteen (15) days following the effective date of the assignment. Interconnector may make such other assignment of this Agreement as it determines, subject to the prior written consent of PSNH, which consent shall not be unreasonably withheld or delayed. Any assignment in violation of this Article shall be void at the option of the non-assigning party.

Article 13. Applicable Law.

This Agreement is made under the laws of the State of New Hampshire and, to the extent applicable, the Federal Power Act, and the interpretation and performance hereof shall be in accordance with and controlled by such laws, excluding any conflicts of law provisions of the State of New Hampshire that could require application of the laws of any other jurisdiction.

Article 14. Headings.

Captions and headings in the Agreement are for ease of reference and shall not be used to and do not affect the meaning of this Agreement.

Article 15. Notices and Service.

All notices, including communications and statements which are required or permitted under the terms of this Agreement, shall be in writing, except as otherwise provided or as reasonable under the circumstances. Service of a notice may be accomplished and will be deemed to have been received by the recipient party on the day of delivery if delivered by personal service, on the day of confirmed receipt if delivered by telecopy, registered or certified commercial overnight courier, or registered or certified mail or on the day of transmission if sent by telecopy with evidence of receipt obtained, and in each case addressed as follows:

Interconnector: Spaulding Avenue Industrial Complex, LLC
20 Spaulding Ave.
Rochester, New Hampshire 03868
Attention: Thomas J. Cusano

PSNH: Public Service Company of New Hampshire
780 North Commercial Street
P. O. Box 330
Manchester, NH 03105-0330
Richard C. Labrecque
Manager, Supplemental Energy Sources Department

IN WITNESS WHEREOF, the parties, each by its duly authorized representative, have hereunto caused their names to be subscribed, as of the day and year first above written.

Spaulding Avenue Industrial Complex, LLC

Signature: Tom Cusano

Name: TOM CUSANO

Title: SOLE MEMBER
Duly Authorized

Public Service Company of New Hampshire

Signature: Gary A Long

Name: Gary A. Long
Title: President – PSNH
Duly Authorized

Attachment G

Spaulding Pond Hydroelectric Facility
(NON35901)

ME RPS CLASS II RPS QUALIFICATION
Effective April 1, 2012

NH CLASS I RPS QUALIFICATION (MSS35379)
Effective November 6, 2012

Subject: RE: MSS35379 ME II qualification
From: James Webb <JWebb@nyseblue.com>
Date: 7/17/2012 1:46 PM
To: Stephen Hickey <sjh@essexhydro.com>

Hey Steve, update complete.

James Webb
408.517.2174
jwebb@apx.com

From: Stephen Hickey [mailto:sjh@essexhydro.com]
Sent: Tuesday, July 17, 2012 9:30 AM
To: James Webb
Subject: MSS35379 ME II qualification

James,

Please qualify MSS35379 UNDER5MW - SPAULDING POND HYDRO as an existing ME class II RPS resource.

Thank you,
Steve

Stephen Hickey
Hydro Management Group, LLC
as authorized agent for Spaulding Ave Industrial Complex, LLC
c/o Essex Hydro Associates, L.L.C.
55 Union Street, 4th Floor
Boston, MA 02108
tel: 617-367-0032
fax: 617-367-3796

Logout

My Account Help

Customize My Page Spaulding Ave Industrial Complex, LLC - SPAULDINGPOND Change Password

Generator Information

NEPOOL Generator:	Yes
MSS Unit ID:	35379
Plant Name:	UNDERSMW
Unit Name: *	SPAULDING POND HY
Status:	Approved
Name Plate Capacity: *	0.300 (MW)
Location of generating unit: *	New England (ISO New England Control Area)
City: *	Rochester
State: *	NEW HAMPSHIRE

Labor Characteristics

Majority of employees operating at generation plant are employed under collective bargaining agreement:	☐ (check for yes)
If generating plant experienced a labor dispute in the most recent calendar year, replacement workers were used:	☐ (check for yes)

Vintage

Vintage (month and year of commercial operation): *	08/2010 (format: MM/YYYY)
Repowering/derate date:	(format: MM/YYYY)
Capacity addition/subtraction:	(MW)
Refurbishment date:	(format: MM/YYYY) (Relevant to Maine RPS)
Date Operation Recommended after at Least Two Years of Not Operating:	(format: MM/YYYY) (Relevant to Maine RPS)
Date recognized by System Operators as capacity resource after not being recognized as a capacity resource for at least	(format: MM/YYYY) (Relevant to Maine RPS)

two years:

FERC hydroelectric license relicensing date: (format: MM/YYYY)

Emissions Reporting

CEM Reporting: (check for yes)

Ability to Cogenerate Electricity and Steam: (check for yes)

ORIS PL: (1 - 6 numeric characters)

Emissions Unit ID(s): (1 - 6 alphanumeric characters, separate multiple ids with semicolons)

Peer unit name and address (if not reporting actual generator emissions):

Single Fuel ◉ Multi Fuel

Fuel Type: *

Hydroelectric/Hydropower

* Required Field

Next Cancel

Privacy Policy

11.0 Build 1

t top of page My Account

Logout

My Account Help

Customize My Page Spaulding Ave Industrial Complex, LLC - SPAULDINGPOND Change Password

Generator Information

Fuel Type Attributes: (select all that apply)	**Hydroelectric/Hydropower** • Hydro - run-of-the-river hydropower facility that has a nameplate generating capacity of not more than five megawatts, does not cause an appreciable change in the river flow, and began operation after July 1, 2003
Connecticut	
Class I Renewable Energy Source:	(check for yes) -- If yes Reveal Output to Regulators must be checked
Class II Renewable Energy Source:	(check for yes) -- If yes Reveal Output to Regulators must be checked
Class III Portfolio Standard:	No -- If yes Reveal Output to Regulators must be checked
State Certification Number:	
Date of Eligibility:	(format: MM/YYYY)
CT CEO Eligible:	✓ (check for yes)
R-O-R Hydro: Percentage Qualifying as Class I:	
Massachusetts	
RPS Class I Renewable Generation Unit:	(check for yes)
Percentage of Generation Qualifying as RPS Class I: **	
Solar Carve-Out Unit:	(check for yes)
RPS Class II Renewable Generation Unit:	(check for yes)
Percentage of Generation Qualifying as RPS Class II: **	
RPS Class II Waste Energy Generation Unit:	(check for yes)
APS Alternative Generation Unit:	(check for yes)
Generation level per year or Energy imported per year above which qualifies	(MWh)

as RPS New Renewable Resource:

RPS Statement Of Qualification Number: (format: AB1234YY)

Eligible MA Renewable for NOx allowances claims from Public Benefit set-a-side: (check for yes)

MA Renewable NOx State Certification Number:

Maine

Class I New Renewable Energy Resource Qualification: (check for yes)

Class II Eligible Resource: (check for yes)

Community Based Renewable Energy: (check for yes)

Eligible for C02 Netting: (check for yes)

State Certification Number:

Date of Eligibility: (format: MM/YYYY)

Rhode Island - Existing Renewable Energy Resource

Existing Renewable Energy Resource: (check for yes)

Generation level per year above which qualifies as an Existing Renewable Energy Resource:

State Certification Number:

Date of Eligibility: (format: MM/YYYY)

Percentage of average annual production meeting the requirements for eligibility as an Existing Renewable Energy Resource: **

Rhode Island - New Renewable Energy Resource

New Renewable Energy Resource: (check for yes)

Generation level per year above which qualifies as a New Renewable Energy Resource:

State Certification Number:

Date of Eligibility: (format: MM/YYYY)

Percentage of average annual production attributable to the efficiency improvements of additions of capacity placed in service after Dec 31, 1997: **

New Hampshire

Class I Source: (check for yes)

Average annual electric production (in MWh) from a facility other than hydroelectric from 2004 through 2006, or for the first 36 months after commercial operation if that date is after December 31, 2001:	(MWh)
Average annual production (in MWh) of a hydroelectric facility from the later of January 1, 1986 or the date of first commercial operation through December 31, 2005 (if such a facility was upgraded or expanded during this baseline period, actual generation should be adjusted to estimate the average annual production that would have occurred had the upgrade or expansion been in place for this entire period):	(MWh)
Class II Source:	(check for yes)
Class III Source:	(check for yes)
Class IV Source:	(check for yes)
State Certification Number:	
Date of Eligibility:	(format: MM/YYYY)

Green-E Certification

Green-E Eligible:	(check for yes)
Green-E Fuel Type:	

Low Impact Hydro Institute Certification

Low Impact Hydro Institute Eligible:	(check for yes)
Reveal Output to Regulators:	(check for yes)

* Required Field ** For Existing Renewable Energy Resource + New Renewable Energy Resource, then total percenatge must = 100% or leave both blank

Save Cancel

Privacy Policy

11.0 Build 1

PUBLIC UTILITIES COMMISSION
21 S. Fruit Street, Suite 10
Concord, N.H. 03301-2429

TDD Access: Relay NH
1-800-735-2964

Tel. (603) 271-2431

FAX (603) 271-3878

Website:
www.puc.nh.gov

December 20, 2012

Andrew Locke
Vice President
Hydro Management Group, LLC
c/o Essex Hydro Associates, LLC
55 Union Street, 4th Floor
Boston, MA 02108

Re: **DE 12-210**, Hydro Management Group, LLC's Eligibility Request for the Spaulding Ave. Industrial Complex, LLC, Spaulding Pond Hydroelectric Facility to Produce Class I, New Hampshire Renewable Energy Certificates (RECs) Pursuant to RSA 362-F
New Hampshire Certification Code NH-I-12-089

Dear Mr. Locke:

On July 13, 2012, Hydro Management Group, LLC (Hydro Management) submitted an application requesting Class IV certification for the Spaulding Ave. Industrial Complex, LLC (Spaulding Ave. Industrial Complex) – Spaulding Pond Hydroelectric facility (Spaulding Pond Hydro) pursuant to RSA 362-F, New Hampshire's Renewable Portfolio Standard law and Laws of 2012, Chapter 0272. Staff reviewed the Hydro Management certification request and determined that the facility was not eligible for Class IV RECS because the project began commercial operation August 17, 2010. Pursuant to RSA 362-F, Class IV hydroelectric facilities are required to have begun operation prior to January 1, 2006.

On July 30, 2012, Staff requested that Hydro Management resubmit the Spaulding Pond Hydro application requesting Class I eligibility. The Class I application request was received August 01, 2012. Clarification was sought via email on August 22, 2012 and again on September 14, 2012. Additional information was requested on October 08, 2012 and a response, which completed the application, was received November 06, 2012. Staff has determined that the applicant meets the eligibility requirements under RSA 362-F:4, as a Class I renewable energy source effective November 06, 2012.

Spaulding Pond Hydro is located on the Salmon Falls River in Rochester, NH. It is a run-of-river facility that includes a 165-foot by 23-foot high dam, three head gates, a powerhouse and other appurtenances. The nameplate capacity of the facility has been verified by the GIS as .300 megawatts of electrical production. The project began commercial operation August 17, 2010. Spaulding Ave. Industrial Complex has demonstrated that at least 80 percent of its

resulting tax basis of the source's plant and equipment is derived from capital investment directly related to restoring generation or increasing capacity. Staff has reviewed the application and recommends approval, noting that the Spaulding Pond Hydro application was completed on November 06, 2012 in accordance with New Hampshire Code of Administrative Rules Puc 2500.

Prior to the Spaulding Ave. Industrial Complex's restoration of the dam, the facility had been inoperable for 10 to 15 years. The City of Rochester clarified that the City attributed no value to the turbine and dam when the property was assessed following the current owner's purchase. Therefore, Staff recommends that 100 percent of the facility's output be qualified as a Class I hydroelectric facility.

Hydro Management provided FERC approvals for Spaulding Pond Hydro under project number (3985-000) as well as a copy of the Interconnection Agreement for Purposes of Generation Interconnection between Public Service Company of New Hampshire (PSNH) and Spaulding Ave. Industrial Complex, LLC, dated August 01, 2010.

The Commission has reviewed the Spaulding Pond Hydro application and determined that all the necessary documentation has been provided to demonstrate that it is eligible for Class I certification. Therefore, the Commission hereby certifies Spaulding Pond Hydro as a Class I renewable energy source eligible to be issued New Hampshire Class I RECs effective November 06, 2012 for 100 percent of its electrical production.

The facility's NEPOOL generation information system (GIS) facility code is MSS 35379. Attached please find a copy of the notice of this certification provided to the GIS administrator. The New Hampshire Renewable Portfolio Standard certification code for Spaulding Pond Hydro is NH-I-12-089.

Sincerely,

Debra A. Howland
Executive Director

cc: Andrew Locke, Hydro Management Group, LLC

THE STATE OF NEW HAMPSHIRE

CHAIRMAN
Amy L. Ignatius

COMMISSIONERS
Michael D. Harrington
Robert R. Scott

EXECUTIVE DIRECTOR
Debra A. Howland

PUBLIC UTILITIES COMMISSION
21 S. Fruit Street, Suite 10
Concord, N.H. 03301-2429

TDD Access: Relay NH
1-800-735-2964

Tel. (603) 271-2431

FAX (603) 271-3878

Website:
www.puc.nh.gov

December 20, 2012

James Webb
Registry Administrator
APX Environmental Markets
224 Airport Parkway, Suite 600
San Jose, CA 95110

Re: **DE 12-210**, Hydro Management Group, LLC's Eligibility Request for the Spaulding Ave. Industrial Complex, LLC, Spaulding Pond Hydroelectric Facility to Produce Class I, New Hampshire Renewable Energy Certificates (RECs) Pursuant to RSA 362-F
New Hampshire Certification Code NH-I-12-089

Dear Mr. Webb:

Please be advised that the New Hampshire Public Utilities Commission has certified the Spaulding Ave. Industrial Complex, LLC, Spaulding Pond Hydroelectric Facility (Spaulding Pond Hydro) facility as a Class I renewable energy source effective November 06, 2012 pursuant to NH RSA 362-F. Accordingly, Spaulding Pond Hydro is eligible to be issued New Hampshire Class I RECs for 100 percent of its electrical production.

Spaulding Pond Hydro, located on the Salmon Falls River in Rochester, NH, is a run-of-river facility with a nameplate capacity of .3 megawatts of electrical production. Spaulding Pond Hydro began commercial operation August 17, 2010. Hydro Management Group, LLC has provided evidence that Spaulding Pond Hydro operates in compliance with the Federal Energy Regulatory Commission fish passage restoration requirements (Project Number 3985-000), and has provided a copy of the Interconnection Agreement for Purposes of Generation Interconnection between Public Service Company of New Hampshire (PSNH) and Spaulding Ave. Industrial Complex, LLC, dated August 1, 2010. The facility's NEPOOL generation information system (GIS) facility code is MSS 35379. The New Hampshire Renewable Portfolio Standard certification code is NH-I-12-089.

Sincerely,

Debra A. Howland
Executive Director

cc: Andrew Locke, Hydro Management Group, LLC

SERVICE LIST - EMAIL ADDRESSES - DOCKET RELATED

Pursuant to N.H. Admin Rule Puc 203.11 (a) (1): Serve an electronic copy on each person identified on the service list.

Executive.Director@puc.nh.gov
al@essexhydro.com
amanda.noonan@puc.nh.gov
barbara.bernstein@puc.nh.gov
Christina.Martin@oca.nh.gov
Jack.ruderman@puc.nh.gov
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suzanne.amidon@puc.nh.gov
tom.frantz@puc.nh.gov

Docket #: 12-210-1 Printed: December 21, 2012

FILING INSTRUCTIONS:

a) **Pursuant to N.H. Admin Rule Puc 203.02 (a), with the exception of Discovery, file 7 copies, as well as an electronic copy, of all documents including cover letter with:** DEBRA A HOWLAND
EXEC DIRECTOR
NHPUC
21 S. FRUIT ST, SUITE 10
CONCORD NH 03301-2429

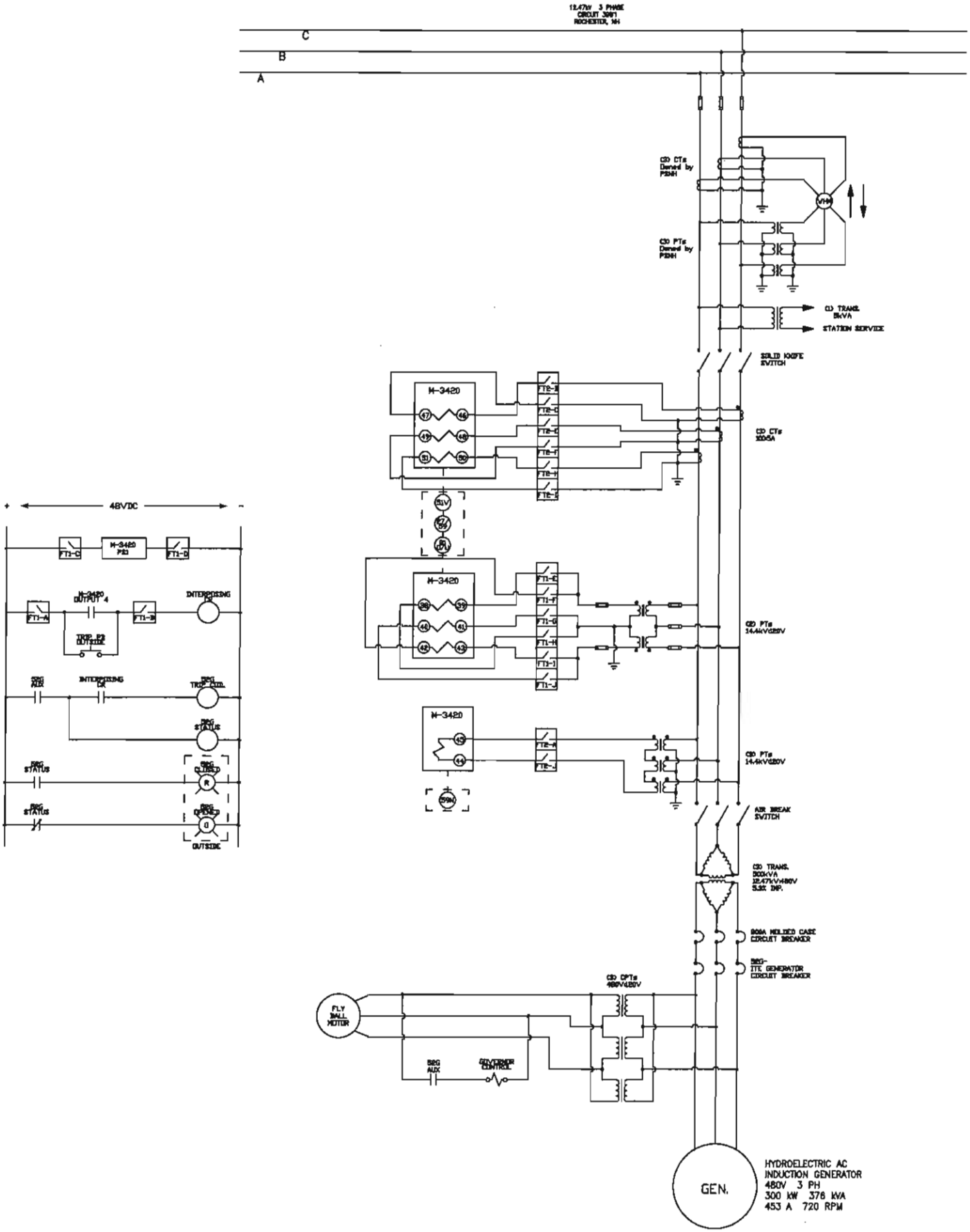
b) **Serve an electronic copy with each person identified on the Commission's service list and with the Office of Consumer Advocate.**

c) **Serve a written copy on each person on the service list not able to receive electronic mail.**

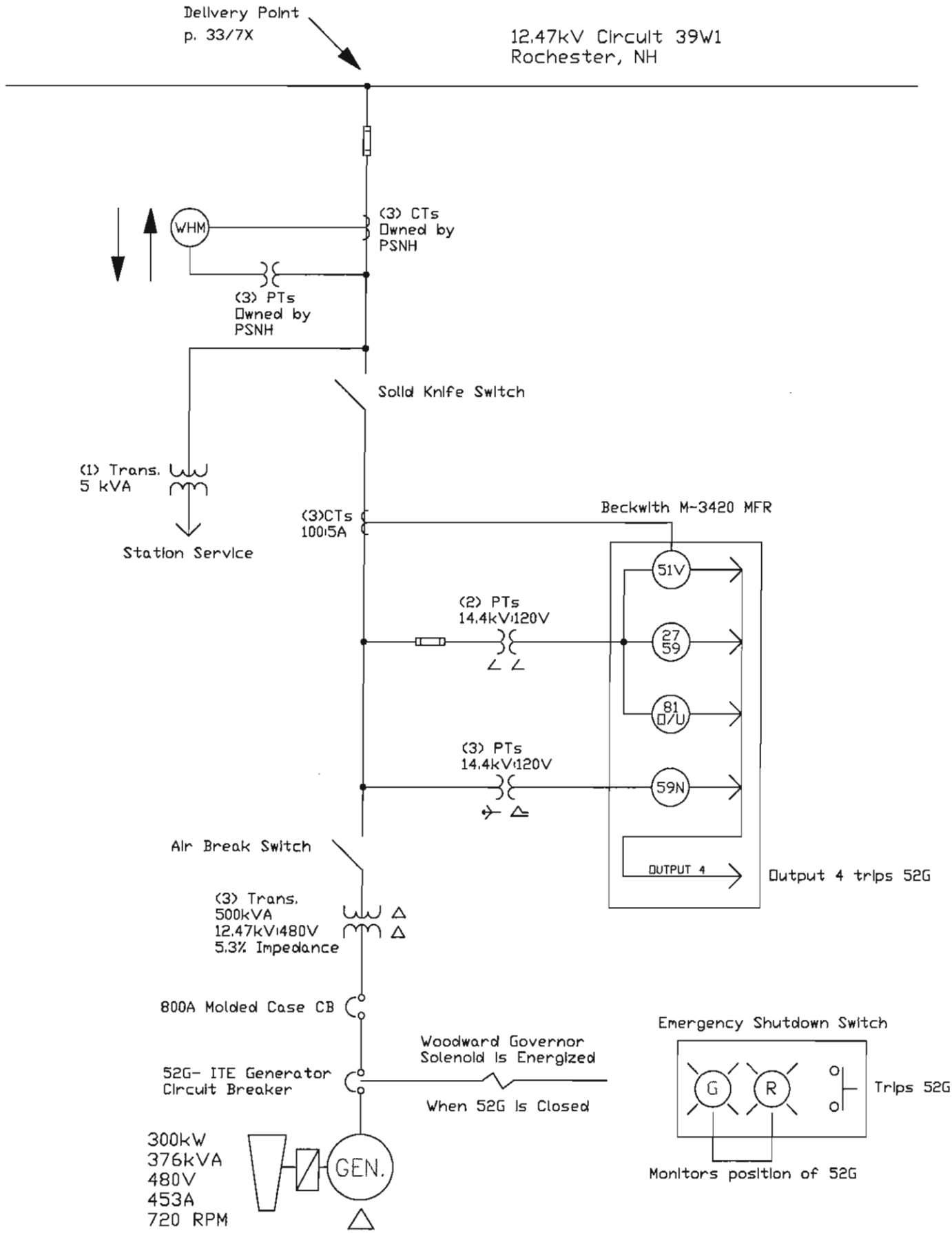
Attachment H

Spaulding Pond Hydroelectric Facility
(NON35901)

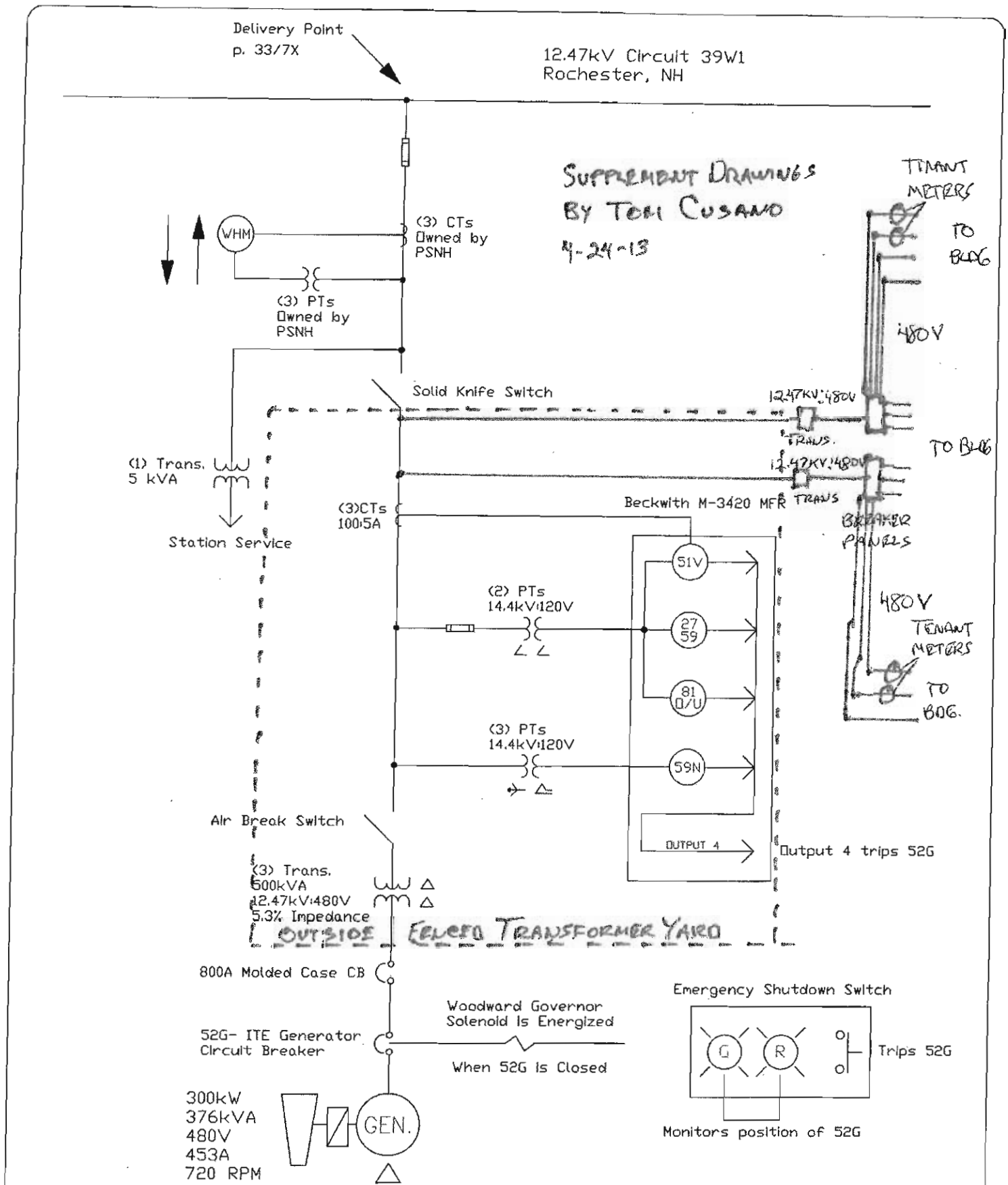
ENGINEERING DIAGRAM OF THE FACILITY'S GENERATION SYSTEM



NOTES	REVISIONS		SIZE	
	5-2010 ADDED FIELD TEST SWITCHES 6-2010 CORRECTED PT RATIOS/ADDED PT AND CT POLARITY MARKS	SMITH ALTERNATIVE ENERGY SERVICE	A	SPAULDING INDUSTRIAL ROCHESTER, NH
			REV 2	HYDROELECTRIC GENERATOR ELECTRICAL THREE-LINE DIAGRAM
			DRAWN BY MARSHALL M. SMITH	SHEET 1 of 1



NOTES	REVISIONS		SIZE A	SPAULDING INDUSTRIAL ROCHESTER, NH
	5-2010 6-2010 CORRECTED PT RATIOS/ADDED PT AND CT POLARITY MARKS	SMITH ALTERNATIVE ENERGY SERVICE	REV 2	HYDROELECTRIC GENERATOR ELECTRICAL ONE-LINE DIAGRAM
			DRAWN BY MARSHALL M. SMITH	SHEET 1 of 1



NOTES	REVISIONS			
	5-2010 6-2010 CORRECTED PT RATIOS/ADDED PT AND CT POLARITY MARKS	SMITH ALTERNATIVE ENERGY SERVICE	SIZE A	SPAULDING INDUSTRIAL ROCHESTER, NH
			REV 2	HYDROELECTRIC GENERATOR ELECTRICAL ONE-LINE DIAGRAM
			DRAWN BY MARSHALL M. SMITH	SHEET 1 of 1