



February 13, 2012

Luly E. Massaro, Commission Clerk  
Rhode Island Public Utilities Commission  
89 Jefferson Blvd  
Warwick, RI 02888  
Attn: Renewable Energy Resources Eligibility

Subject: Submittal of Completed Standard Application Form  
SREC Generating Company, Inc.  
9 Wilson Avenue  
Bath, NY 14180

Dear Ms. Massaro,

We are submitting a completed Renewable Energy Resources Eligibility Form ("Application Form") for the Steuben Landfill Generator ("Generator") owned by the SREC Generating Company, Inc. and located in Bath, New York. We request Commission certification.

This completed Application Form submittal includes the following:

- 1 Original and 3 copies of the Application Form
- 1 Electronic submittal to Luly Massaro, Commission Clerk
- 1 Electronic submittal to the interested parties listed at the Commission's website

Documentation requirements for the following sections:

- Section 3.1 Commercial operation date
- Section 6.1 Corporate certification provided

Appendix E with Attachments to satisfy conditions in the following sections,

E.2 Sample letter of annual notification by Generator

Appendix F with Attachments to satisfy conditions in the following sections,

F.1 and F.4 fuel source plan details included in the attached Fuel Source Plan.

F.8 - Copy of the valid air permit.

Let me know if you have any questions and I look forward to hearing about the status of our application.

Sincerely,

A handwritten signature in black ink, appearing to read "Robert Perry", is written over a white background.

Robert Perry

SREC Generating Company, Inc.  
9 Wilson Avenue  
Bath, New York 14810

**RIPUC Use Only**

Date Application Received: \_\_\_/\_\_\_/\_\_\_  
Date Review Completed: \_\_\_/\_\_\_/\_\_\_  
Date Commission Action: \_\_\_/\_\_\_/\_\_\_  
Date Commission Approved: \_\_\_/\_\_\_/\_\_\_

GIS Certification #:  
\_\_\_\_\_

## RENEWABLE ENERGY RESOURCES ELIGIBILITY FORM

**The Standard Application Form  
Required of all Applicants for Certification of Eligibility of Renewable Energy Resource  
(Version 7 – June 11, 2010)**

**STATE OF RHODE ISLAND PUBLIC UTILITIES COMMISSION  
Pursuant to the Renewable Energy Act  
Section 39-26-1 et. seq. of the General Laws of Rhode Island**

**NOTICE:**

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

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

Rhode Island Public Utilities Commission  
89 Jefferson Blvd  
Warwick, RI 02888

Attn: Renewable Energy Resources Eligibility

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

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

**SECTION I: Identification Information**

1.1 Name of Generation Unit (sufficient for full and unique identification):

Stewben Landfill Generator

1.2 Type of Certification being requested (check one):

Standard Certification     Prospective Certification (Declaratory Judgment)

1.3 This Application includes: (Check all that apply)<sup>1</sup>

APPENDIX A: Authorized Representative Certification for Individual Owner or Operator

APPENDIX B: Authorized Representative Certification for Non-Corporate Entities Other Than Individuals

APPENDIX C: Existing Renewable Energy Resources

APPENDIX D: Special Provisions for Aggregators of Customer-sited or Off-grid Generation Facilities

APPENDIX E: Special Provisions for a Generation Unit Located in a Control Area Adjacent to NEPOOL

APPENDIX F: Fuel Source Plan for Eligible Biomass Fuels

1.4 Primary Contact Person name and title: Robert Perry, Chief Executive Officer  
SREC Generating Company, Inc.

1.5 Primary Contact Person address and contact information:

Address: 9 Wilson Avenue, Bath, New York 14810

Phone: 607-776-4161

Fax: 607-776-2293

Email: rperry@steubenrec.com

1.6 Backup Contact Person name and title: Lee Ann Beebe, Secretary  
SREC Generating Company, Inc.

1.7 Backup Contact Person address and contact information:

Address: 9 Wilson Avenue, Bath, New York 14810

Phone: 607-776-4161

Fax: 607-776-2293

Email: lbeebe@steubenrec.com

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

1.8 Name and Title of Authorized Representative (*i.e.*, the individual responsible for certifying the accuracy of all information contained in this form and associated appendices, and whose signature will appear on the application):  
Robert Perry, CEO, SREC Generating Company, Inc.

Appendix A or B (as appropriate) completed and attached?  Yes  No  N/A

1.9 Authorized Representative address and contact information:  
Address: 9 Wilson Avenue, Bath, New York 14810  
\_\_\_\_\_  
Phone: 607-776-4161 Fax: 607-776-2293  
Email: rperry@steubenrec.com

1.10 Owner name and title: SREC Generating Company, Inc.

1.11 Owner address and contact information:  
Address: 9 Wilson Avenue, Bath, New York 14810  
\_\_\_\_\_  
Contact to owner: c/o Robert Perry, CEO  
Phone: 607-776-4161 Fax: 607-776-2293  
Email: rperry@steubenrec.com

1.12 Owner business organization type (check one):  
 Individual  
 Partnership  
 Corporation  
 Other: \_\_\_\_\_

1.13 Operator name and title: New England Waste Services of NY, Inc.

1.14 Operator address and contact information:  
Address: 798 Cascadilla Street, Suite 100, Ithaca, New York 14850  
\_\_\_\_\_  
Phone: 607-177-4820 Fax: 607-277-0549  
Email: \_\_\_\_\_

1.15 Operator business organization type (check one):  
 Individual  
 Partnership  
 Corporation  
 Other: \_\_\_\_\_

**SECTION II: Generation Unit Information, Fuels, Energy Resources and Technologies**

2.1 ISO-NE Generation Unit Asset Identification Number or NEPOOL GIS Identification Number (either or both as applicable): Currently applying for NEPOOL GIS ID

2.2 Generation Unit Nameplate Capacity: 3.2 MW

2.3 Maximum Demonstrated Capacity: 3.2 MW (June 1, 2011 at 11:00 AM)

2.4 Please indicate which of the following Eligible Renewable Energy Resources are used by the Generation Unit: (Check ALL that apply) – *per RES Regulations Section 5.0*

- Direct solar radiation
- The wind
- Movement of or the latent heat of the ocean
- The heat of the earth
- Small hydro facilities
- Biomass facilities using Eligible Biomass Fuels and maintaining compliance with all aspects of current air permits; Eligible Biomass Fuels may be co-fired with fossil fuels, provided that only the renewable energy fraction of production from multi-fuel facilities shall be considered eligible.
- Biomass facilities using unlisted biomass fuel
- Biomass facilities, multi-fueled or using fossil fuel co-firing
- Fuel cells using a renewable resource referenced in this section

2.5 If the box checked in Section 2.4 above is “Small hydro facilities”, please certify that the facility’s aggregate capacity does not exceed 30 MW. – *per RES Regulations Section 3.32*

- ← check this box to certify that the above statement is true
- N/A or other (please explain) \_\_\_\_\_

2.6 If the box checked in Section 2.4 above is “Small hydro facilities”, please certify that the facility does not involve any new impoundment or diversion of water with an average salinity of twenty (20) parts per thousand or less. – *per RES Regulations Section 3.32*

- ← check this box to certify that the above statement is true
- N/A or other (please explain) \_\_\_\_\_

2.7 If you checked one of the Biomass facilities boxes in Section 2.4 above, please respond to the following:

A. Please specify the fuel or fuels used or to be used in the Unit: Landfill gas representing gas recovered from the Steuben County Landfill  
and the gas is from the natural decomposition of waste.

B. Please complete and attach Appendix F, Eligible Biomass Fuel Source Plan.

Appendix F completed and attached?  Yes  No  N/A

2.8 Has the Generation Unit been certified as a Renewable Energy Resource for eligibility in another state's renewable portfolio standard?

Yes  No If yes, please attach a copy of that state's certifying order.

Copy of State's certifying order attached?  Yes  No  N/A

Note: Currently pursuing certification in other States

**SECTION III: Commercial Operation Date**

Please provide documentation to support all claims and responses to the following questions:

3.1 Date Generation Unit first entered Commercial Operation: 10 / 29 / 10 at the site.

If the commercial operation date is after December 31, 1997, please provide independent verification, such as the utility log or metering data, showing that the meter first spun after December 31, 1997. This is needed in order to verify that the facility qualifies as a New Renewable Energy Resource.

Documentation attached?  Yes  No  N/A

3.2 Is there an Existing Renewable Energy Resource located at the site of Generation Unit?

Yes  
 No

3.3 If the date entered in response to question 3.1 is earlier than December 31, 1997 or if you checked "Yes" in response to question 3.2 above, please complete Appendix C.

Appendix C completed and attached?  Yes  No  N/A

3.4 Was all or any part of the Generation Unit used on or before December 31, 1997 to generate electricity at any other site?

Yes  
 No

3.5 If you checked "Yes" to question 3.4 above, please specify the power production equipment used and the address where such power production equipment produced electricity (attach more detail if the space provided is not sufficient):

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**SECTION IV: Metering**

4.1 Please indicate how the Generation Unit's electrical energy output is verified (check all that apply):

- ISO-NE Market Settlement System
  - Self-reported to the NEPOOL GIS Administrator (NYISO MIS Data Supplied)
  - Other (please specify below and see Appendix D: Eligibility for Aggregations):
- 

Appendix D completed and attached?  Yes  No  N/A

**SECTION V: Location**

5.1 Please check one of the following that apply to the Generation Unit:

- Grid Connected Generation
- Off-Grid Generation (not connected to a utility transmission or distribution system)
- Customer Sited Generation (interconnected on the end-use customer side of the retail electricity meter in such a manner that it displaces all or part of the metered consumption of the end-use customer)

5.2 Generation Unit address: SREC Landfill Generator, 5612 Turnpike Road, Bath,  
New York 14810

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5.3 Please provide the Generation Unit’s geographic location information:

Zone 18

A. Universal Transverse Mercator Coordinates: Easting 303482 Northing 4688583

B. Longitude/Latitude: -77.2850 / 42.3247

5.4 The Generation Unit located: (please check the appropriate box)

- In the NEPOOL control area
- In a control area adjacent to the NEPOOL control area
- In a control area other than NEPOOL which is not adjacent to the NEPOOL control area ← *If you checked this box, then the generator does not qualify for the RI RES – therefore, please do not complete/submit this form.*

5.5 If you checked “In a control area adjacent to the NEPOOL control area” in Section 5.4 above, please complete Appendix E.

Appendix E completed and attached?  Yes  No  N/A

**SECTION VI: Certification**

6.1 Please attach documentation, using one of the applicable forms below, demonstrating the authority of the Authorized Representative indicated in Section 1.8 to certify and submit this Application.

**Corporations**

If the Owner or Operator is a corporation, the Authorized Representative shall provide **either**:

- (a) Evidence of a board of directors vote granting authority to the Authorized Representative to execute the Renewable Energy Resources Eligibility Form, **or**
- (b) A certification from the Corporate Clerk or Secretary of the Corporation that the Authorized Representative is authorized to execute the Renewable Energy Resources Eligibility Form or is otherwise authorized to legally bind the corporation in like matters.

Evidence of Board Vote provided?  Yes  No  N/A

Corporate Certification provided?  Yes  No  N/A

**Individuals**

If the Owner or Operator is an individual, that individual shall complete and attach APPENDIX A, or a similar form of certification from the Owner or Operator, duly notarized, that certifies that the Authorized Representative has authority to execute the Renewable Energy Resources Eligibility Form.

Appendix A completed and attached?  Yes  No  N/A

**Non-Corporate Entities**

(Proprietorships, Partnerships, Cooperatives, etc.) If the Owner or Operator is not an individual or a corporation, it shall complete and attach APPENDIX B or execute a resolution indicating that the Authorized Representative named in Section 1.8 has authority to execute the Renewable Energy Resources Eligibility Form or to otherwise legally bind the non-corporate entity in like matters.

Appendix B completed and attached?  Yes  No  N/A

6.2 Authorized Representative Certification and Signature:

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

Signature of Authorized Representative:

SIGNATURE:



Robert Perry

Chief Executive Officer, SREC Generating Company, Inc.

(Title)

DATE:

February 13, 2012



### NYSEG ADVICE

Advice Date: 12/06/2010  
 Advice Number: 109101  
 Payment Due: 12/20/2010

SREC Generating Company Inc  
 9 Wilson Ave  
 Bath, NY 14810

Attention: David Peterson  
 Office / Cell: 607-776-4161  
 Fax: 607-776-2293

#### Accounts Receivable

#### Charges payable to SREC Generating Company Inc.

<u>Billing Period</u>	<u>Product</u>	<u>Price Quantity</u>	<u>Amount</u>
OCTOBER 2010	ENERGY	918.1200 MWH	\$32,899.40 USD

Payment Terms: 20th DAY

Questions? Contact:

Roe, Christine A  
 Phone: (607) 762-8622  
 Fax: (607) 771-0798  
 Transaction # 146653

**Total dollars NYSEG owes :**

**\$32,899.40**

Approval: \_\_\_\_\_



Begin Date	End Date	Trade	Description	Price Quantity	Price	Amount
<b>Power</b>						
10/29/10 0:00	11/1/10 0:00	743984	NYIS C	0.0324 MWH	\$27.3127	\$0.88
10/29/10 7:00	10/29/10 22:00	743984	NYIS C	0.0204 MWH	\$33.1134	\$0.68
11/1/10 3:00	11/1/10 4:00	743984	NYIS C	0.0006 MWH	\$28.719	\$0.02
11/1/10 6:00	11/1/10 7:00	743984	NYIS C	0.003 MWH	\$44.487	\$0.13
11/1/10 8:00	11/1/10 9:00	743984	NYIS C	0.0006 MWH	\$39.15	\$0.02
11/1/10 10:00	11/1/10 11:00	743984	NYIS C	0.048 MWH	\$47.925	\$2.30
11/1/10 11:00	11/1/10 12:00	743984	NYIS C	0.333 MWH	\$48.123	\$16.02
11/1/10 12:00	11/1/10 13:00	743984	NYIS C	0.2556 MWH	\$61.938	\$15.83
11/1/10 14:00	11/1/10 15:00	743984	NYIS C	0.321 MWH	\$37.917	\$12.17
11/1/10 15:00	11/1/10 16:00	743984	NYIS C	0.5574 MWH	\$36.288	\$20.23
11/1/10 16:00	11/1/10 17:00	743984	NYIS C	0.12 MWH	\$35.397	\$4.25
11/1/10 17:00	11/1/10 18:00	743984	NYIS C	0.0612 MWH	\$34.92	\$2.14
11/1/10 18:00	11/1/10 19:00	743984	NYIS C	0.5502 MWH	\$55.188	\$30.36
11/2/10 6:00	11/2/10 7:00	743984	NYIS C	0.0006 MWH	\$33.903	\$0.02
11/2/10 7:00	11/2/10 8:00	743984	NYIS C	0.0006 MWH	\$42.624	\$0.03
11/2/10 8:00	11/2/10 9:00	743984	NYIS C	0.0006 MWH	\$37.107	\$0.02
11/2/10 10:00	11/2/10 11:00	743984	NYIS C	0.0006 MWH	\$43.281	\$0.03
11/2/10 11:00	11/2/10 12:00	743984	NYIS C	0.2334 MWH	\$56.52	\$13.19
11/2/10 12:00	11/2/10 13:00	743984	NYIS C	0.7182 MWH	\$173.241	\$124.42
11/2/10 13:00	11/2/10 14:00	743984	NYIS C	0.1356 MWH	\$40.158	\$5.45
11/2/10 15:00	11/2/10 16:00	743984	NYIS C	0.447 MWH	\$33.282	\$14.88
11/2/10 16:00	11/2/10 17:00	743984	NYIS C	0.798 MWH	\$31.275	\$24.96
11/2/10 18:00	11/2/10 19:00	743984	NYIS C	0.1548 MWH	\$44.613	\$6.91
11/2/10 19:00	11/2/10 20:00	743984	NYIS C	0.2706 MWH	\$41.40	\$11.20
11/3/10 6:00	11/3/10 7:00	743984	NYIS C	0.0006 MWH	\$49.59	\$0.03
11/3/10 8:00	11/3/10 9:00	743984	NYIS C	0.0012 MWH	\$36.468	\$0.04
11/3/10 13:00	11/3/10 14:00	743984	NYIS C	0.0006 MWH	\$31.959	\$0.02
11/3/10 17:00	11/3/10 18:00	743984	NYIS C	0.0306 MWH	\$36.495	\$1.12
11/3/10 18:00	11/3/10 19:00	743984	NYIS C	0.0018 MWH	\$74.781	\$0.13
11/3/10 19:00	11/3/10 20:00	743984	NYIS C	0.222 MWH	\$37.53	\$8.33
11/3/10 21:00	11/3/10 22:00	743984	NYIS C	0.0006 MWH	\$32.652	\$0.02
11/4/10 4:00	11/4/10 5:00	743984	NYIS C	0.0006 MWH	\$28.062	\$0.02



**RESOLUTION FOR ADOPTION BY NEPOOL APPLICANTS**

**CERTIFIED RESOLUTION OF THE BOARD OF DIRECTORS**

The undersigned, being the Secretary of the SREC Generating Company, Inc., a New York corporation, certifies that on a meeting of the Board of Directors of the SREC Generating Company, Inc. held on January 25, 2011 in accordance with the provisions of the duly-adopted by-laws of the SREC Generating Company, Inc., the following resolution was adopted and the same remains in full force and effect as of the date hereof.

RESOLVED, that the SREC Generating Company, Inc. shall apply to become a Participant in the New England Power Pool under the New England Power Pool Agreement dated as of September 1, 1971, as amended, (the "Agreement") and the

President  
Vice-President  
Treasurer  
CEO

David Masti  
Walter Longwell  
David Peterson  
Robert W. Perry

Are severally authorized to execute a counterpart of the Agreement on behalf of the SREC Generating Company, Inc. and to cause the SREC Generating Company, Inc. to perform its obligations under the Agreement upon the effectiveness of its membership.

Dated: January 25, 2011

Lee Ann Beebe

By: Lee Ann Beebe  
Its Secretary

SREC Generating Company, Inc.  
9 Wilson Avenue  
Bath, New York 14810

**APPENDIX E  
(Revised 6/11/10)****(Required of all Applicants Located in a Control Area Adjacent to NEPOOL)****STATE OF RHODE ISLAND  
PUBLIC UTILITIES COMMISSION****RENEWABLE ENERGY RESOURCES ELIGIBILITY FORM****Pursuant to the Renewable Energy Act  
Section 39-26-1 et. seq. of the General Laws of Rhode Island**

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Please complete the following and attach documentation, as necessary to support all responses:

E.1 Please indicate in which Control Area adjacent to NEPOOL the Generation Unit is located:

- New York  
 Hydro Quebec  
 Maritimes (including Northern Maine Independent System Administrator)

E.2 Applicant must provide to the Commission by July 1<sup>st</sup> of each year assurances that the Generation Unit's New Renewable Energy Resources used for compliance with the Rhode Island's Renewable Energy Act during the previous Compliance Year have not otherwise been, nor will be, sold, retired, claimed or represented as part of electrical energy output or sales, or used to satisfy obligations in jurisdictions other than Rhode Island. Such assurances may consist of a report from a neighboring Generation Attribute accounting system or an affidavit from the Generation Unit.

← please check this box to acknowledge this requirement

N/A or other (please explain) \_\_\_\_\_

We have attached a sample letter we plan on using.

E.3 Applicant must acknowledge and provide evidence to support that, in accordance with Section 5.1.(ii) of the RES Regulations, the Generation Attributes associated with the Generation Unit shall be applied to the Rhode Island Renewable Energy Standard only to the extent of the energy produced by the Generation Unit that is or will be actually delivered into NEPOOL for consumption by New England customers. Verification of the delivery of such energy from the Generation Unit into NEPOOL will be performed in accordance with subparagraphs (a), (b) and (c) of RES Regulations Section 5.1.(ii)

← please check this box to acknowledge this requirement.

(a) Under subparagraph 5.1.(ii)(a), Applicant must verify that the energy produced by the Generation Unit is actually delivered into NEPOOL via “a unit-specific bilateral contract for the sale and delivery of such energy into NEPOOL”.

← please check this box to acknowledge the requirement for Applicant to provide ongoing evidence of one or more unit-specific bilateral contract(s) for all energy delivery into NEPOOL for which Applicant seeks RI RES certification, prior to creation of certificates in each quarter, and:

i. Please describe the type of evidence to be provided to the GIS Administrator to demonstrate the existence of such unit-specific bilateral contract(s) for the sale and delivery of such energy into NEPOOL, including duration, quantity and counter-party in NEPOOL:

See response below

(attach more detail if the space provided is not sufficient)

N/A or other (please explain): \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

The evidence to be provided to the GIS Administrator is the following:

- 1) An NERC Tagging Process to show the source of the energy (the Steuben Landfill Generator) and the sink (an ISO NE Proxy Bus). This would effectively comply with NYISO External Transaction Procedures to have the energy flow out of New York and into ISO NE.
- 2) NYISO MIS Data to be supplied that would show the following:  
What was scheduled - the quantity and the duration.  
What was delivered to ISO NE and this may be different from the schedule.  
The counter party in ISO NE would be the ISO NE "Real Time Energy Market" and ISO NE MIS Data would be used for validation of what was delivered.



**APPENDIX F**  
**(Revised 6/11/10)**  
**Eligible Biomass Fuel Source Plan**  
**(Required of all Applicants Proposing to Use An Eligible Biomass Fuel)**

**STATE OF RHODE ISLAND PUBLIC UTILITIES COMMISSION**  
**Part of Application for Certificate of Eligibility**  
**RENEWABLE ENERGY RESOURCES ELIGIBILITY FORM**  
**Pursuant to the Renewable Energy Act**  
**Section 39-26-1 et. seq. of the General Laws of Rhode Island**

**Note to Applicants:** Please refer to the RES Certification Filing Methodology Guide posted on the Commission's web site ([www.ripuc.org/utilityinfo/res.html](http://www.ripuc.org/utilityinfo/res.html)) for information, templates and suggestions regarding the types and levels of detail appropriate for responses to specific application items requested below. Also, please see Section 6.9 of the RES Regulations for additional details on specific requirements.

The phrase "Eligible Biomass Fuel" (per RES Regulations Section 3.7) means fuel sources including brush, stumps, lumber ends and trimmings, wood pallets, bark, wood chips, shavings, slash, yard trimmings, site clearing waste, wood packaging, and other clean wood that is not mixed with other unsorted solid wastes<sup>5</sup>; agricultural waste, food and vegetative material; energy crops; landfill methane<sup>6</sup> or biogas<sup>7</sup>, provided that such gas is collected and conveyed directly to the Generation Unit without use of facilities used as common carriers of natural gas; or neat bio-diesel and other neat liquid fuels that are derived from such fuel sources.

In determining if an Eligible Biomass Generation Unit shall be certified, the Commission will consider if the fuel source plan can reasonably be expected to ensure that only Eligible Biomass Fuels will be used, and in the case of co-firing ensure that only that proportion of generation attributable to an Eligible Biomass Fuel be eligible. Certification will not be granted to those Generation Units with fuel source plans the Commission deems inadequate for these purposes.

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<sup>5</sup> Generation Units using wood sources other than those listed above may make application, as part of the required fuel source plan described in Section 6.9 of the RES Regulations, for the Commission to approve a particular wood source as "clean wood." The burden will be on the applicant to demonstrate that the wood source is at least as clean as those listed in the legislation. Wood sources containing resins, glues, laminates, paints, preservatives, or other treatments that would combust or off-gas, or mixed with any other material that would burn, melt, or create other residue aside from wood ash, will not be approved as clean wood.

<sup>6</sup> Landfill gas, which is an Eligible Biomass Fuel, means only that gas recovered from inside a landfill and resulting from the natural decomposition of waste, and that would otherwise be vented or flared as part of the landfill's normal operation if not used as a fuel source.

<sup>7</sup> Gas resulting from the anaerobic digestion of sewage or manure is considered to be a type of biogas, and therefore an Eligible Biomass Fuel that has been fully separated from the waste stream.

This Appendix must be attached to the front of Applicant’s Fuel Source Plan required for Generating Units proposing to use an Eligible Biomass Fuel (per Section 6.9 of RES Regulations).

F.1 The attached Fuel Source Plan includes a detailed description of the type of Eligible Biomass Fuel to be used at the Generation Unit.

Detailed description attached?  Yes  No  N/A

Comments: \_\_\_\_\_  
\_\_\_\_\_

F.2 If the proposed fuel is “other clean wood,” the Fuel Source Plan should include any further substantiation to demonstrate why the fuel source should be considered as clean as those clean wood sources listed in the legislation.

Further substantiation attached?  Yes  No  N/A

Comments: \_\_\_\_\_  
\_\_\_\_\_

F.3 In the case of co-firing with ineligible fuels, the Fuel Source Plan must include a description of (a) how such co-firing will occur; (b) how the relative amounts of Eligible Biomass Fuel and ineligible fuel will be measured; and (c) how the eligible portion of generation output will be calculated. Such calculations shall be based on the energy content of all of the proposed fuels used.

Description attached?  Yes  No  N/A

Comments: \_\_\_\_\_  
\_\_\_\_\_

F.4 The Fuel Source Plan must provide a description of what measures will be taken to ensure that only the Eligible Biomass Fuel are used, examples of which may include: standard operating protocols or procedures that will be implemented at the Generation Unit, contracts with fuel suppliers, testing or sampling regimes.

Description provided?  Yes  No  N/A

Comments: \_\_\_\_\_  
\_\_\_\_\_

F.5 Please include in the Fuel Source Plan an acknowledgement that the fuels stored at or brought to the Generation Unit will only be either Eligible Biomass Fuels or fossil fuels used for co-firing and that Biomass Fuels not deemed eligible will not be allowed at the premises of the certified Generation Unit. And please check the following box to certify that this statement is true.

← check this box to certify that the above statement is true

N/A or other (please explain) no fuels stored or brought to the generator site.

F.6 If the proposed fuel includes recycled wood waste, please submit documentation that such fuel meets the definition of Eligible Biomass Fuel and also meets material separation, storage, or handling standards acceptable to the Commission and furthermore consistent with the RES Regulations.

Documentation attached?  Yes  No  N/A

Comments: \_\_\_\_\_

F.7 Please certify that you will file all reports and other information necessary to enable the Commission to verify the on-going eligibility of the renewable energy generators pursuant to Section 6.3 of the RES Regulations. Specifically, RES Regulations Section 6.3(i) states that Renewable Energy Resources of the type that combust fuel to generate electricity must file quarterly reports due 60 days after the end of each quarter on the fuel stream used during the quarter. Instructions and filing documents for the quarterly reports can be found on the Commissions website or can be furnished upon request.

← check this box to certify that the above statement is true

N/A or other (please explain) \_\_\_\_\_

F.8 Please attach a copy of the Generation Unit's Valid Air Permit or equivalent authorization.

Valid Air Permit or equivalent attached?  Yes  No  N/A

Comments: Title V Air Facilities Permit

F.9 Effective date of Valid Air Permit or equivalent authorization:

04 / 21 / 09

F.10 State or jurisdiction issuing Valid Air Permit or equivalent authorization:  
NY Dept Environmental Conservation Permit #8-4624-00159/00001



February 13, 2012

Luly E. Massaro, Commission Clerk  
Rhode Island Public Utilities Commission  
89 Jefferson Blvd  
Warwick, RI 02888  
Attn: Renewable Energy Resources Eligibility

Subject: Fuel Source Plan  
SREC Generating Company, Inc.  
9 Wilson Avenue  
Bath, NY 14180

Dear Ms. Massaro,

We are submitting the Fuel Source Plan ("the Plan") for the Steuben Landfill Generator ("Generator") owned by the SREC Generating Company, Inc. and located in Bath, New York.

Appendix F  
Section F.1

Description of the type of eligible biomass fuel to be used at the generation unit. The exclusive source of fuel is landfill gas recovered from the Steuben County Landfill and this landfill gas is from the natural decomposition of waste, and the landfill gas would otherwise be vented or flared as part of the landfill's normal operation if not used as a fuel source. The Landfill Gas Utilization Project Agreement ("Fuel Agreement") is a twenty-five year contract dated March 16, 2009 with Steuben County for the supply of landfill gas from Steuben County Landfill to meet the needs of the Steuben Landfill Generator.

In the Fuel Agreement, the Steuben Landfill Generator is obligated to purchase landfill gas up to the maximum fuel supply levels needed to run the on-site generation. The Fuel Agreement does not permit the Steuben Landfill Generator to substitute any other fuel source to displace in total or part any of the available fuel supply from the Steuben County Landfill pursuant to the Fuel Agreement.

Section F.3

There is currently no co-firing nor are they any plans for co-firing at the Steuben Landfill Generator. Any changes to the existing fuel supply source that could result in (i) a new single source fuel supply or (ii) a co-firing fuel configuration would require regulatory approvals, such as a revised NY DEC air permit.

SREC Generating Company, Inc.  
9 Wilson Avenue  
Bath, New York 14810

Luly E. Massaro, Commission Clerk  
Rhode Island Public Utilities Commission  
February 13, 2012  
Page 2

Section F.4

There are gas quality requirements specified in the Fuel Agreement to address a number of variables that include but are not limited to methane, oxygen, and hydrogen sulfide. There is continuous monitoring of the landfill fuel at the Steuben County Landfill and daily reports are submitted to the Steuben Generator staff.

Section F.5

Any fuels stored at the site.

There is no fuel stored at the generator site and the only fuel brought to the generator unit is the landfill gas.

Let me know if you have any questions on our Fuel Plan.

Sincerely,



Robert Perry

**New York State Department of Environmental Conservation**  
**Division of Environmental Permits, Region 8**  
6274 East Avon-Lima Road, Avon, New York 14414-9516  
Phone: (585) 226-5400 • FAX: (585) 226-2830  
Website: [www.dec.ny.gov](http://www.dec.ny.gov)



Alexander B. Grannis  
Commissioner

April 22, 2009

Mr. Richard A. Moyle, General Manager  
Steuben Rural Electric Cooperative, Inc.  
9 Wilson Avenue  
Bath, NY 14810-1633

**Re: Initial Title V Air Facility Permit**  
SREC Bath Landfill Gas to Energy Facility  
DEC ID: 8-4624-00159/00001  
Town of Bath, Steuben County

Dear Mr. Moyle:

Enclosed is the initial Title V Air Facility Permit for the Steuben Rural Electric Cooperative, Inc. (SREC) Bath Landfill Gas to Energy Facility. The permit is effective April 21, 2009 and will expire on April 20, 2014.

The Department did not receive any additional comments from the United States Environmental Protection Agency (USEPA) on their review of the proposed permit. The 45 days allocated for USEPA's review ended on March 20, 2009. There have been no changes made to the permit in response to USEPA comments and no other changes have been made since the development of the proposed permit.

Please read the permit carefully and note that the validity of the permit is contingent upon compliance. No authority is granted by this permit to operate, construct, or maintain, any installation in violation of any law, statute, code, ordinance, rule, or regulation, of the State of New York, or any of its political subdivisions. You should become familiar with your responsibilities regarding modification and renewal of the Title V permit under 6 NYCRR Part 201-6.7.

Please contact me at (585) 226-5402 within 30 days of the postmark date on the envelope transmitting this permit if you identify any condition(s) that can not be met in full or if you have any questions concerning this permit. You may also contact Michele Kharroubi in the Division of Air Resources at 585-226-5312 if you have any questions regarding the permit itself.

Sincerely,

Lisa M. Porter  
Environmental Analyst

encl.

cc (w/encl): Michele Kharroubi, NYSDEC Air Resources - DEC Permit Pages 1 & 2 only

cc (w/o encl): Steven Riva, EPA Region 2  
Fred Muller, Jr., Supervisor, Town of Bath  
Jerry Leone, Casella Waste Management of N.Y., Inc.  
Mark Amann, NYSDEC Solid and Hazardous Materials

**PERMIT**  
**Under the Environmental Conservation Law (ECL)**

**IDENTIFICATION INFORMATION**

Permit Type: Air Title V Facility  
Permit ID: 8-4624-00159/00001  
Effective Date: 04/22/2009 Expiration Date: 04/21/2014

Permit Issued To: STEUBEN RURAL ELECTRIC COOPERATIVE INC  
PO BOX 272- 9 WILSON AVE  
BATH, NY 14810-0272

Facility: SREC BATH LFGTE FACILITY  
TURNPIKE RD - S SIDE - W OF CO RTE 15  
BATH, NY

Contact: RICHARD MOYLE  
STEUBEN RURAL ELECTRIC COOPERATIVE INC  
9 WILSON AVE  
BATH, NY 14810  
(607) 776-4161

**Description:**

Initial Title V Air Facility for the Steuben Rural Electric Cooperative Bath Landfill Gas to Energy (LFGTE) Facility located adjacent to the New Bath Landfill on Turnpike Road in the Town of Bath, Steuben County. This is a LFGTE facility which combusts landfill gas to produce electrical power for sale on the open market. The facility consists of single emission unit identified as Emission Unit 1-LFGTE which includes three Caterpillar G3520 engines/generators that will be fueled by treated landfill gas and will generate approximately 4.8 MW of electricity.

The facility is subject to Title V permitting because potential emissions exceed the major source threshold for carbon monoxide. The permit contains capping conditions for carbon monoxide and oxides of nitrogen. Emissions of carbon monoxide will be capped to remain below the applicable threshold of 250 tons per year for PSD. Emissions of oxides of nitrogen will be capped below 100 tons per year to remain below the applicable threshold for 6 NYCRR 227-2 NOx RACT and Part 231 New Source Review.



By acceptance of this permit, the permittee agrees that the permit is contingent upon strict compliance with the ECL, all applicable regulations, the General Conditions specified and any Special Conditions included as part of this permit.

Permit Administrator: KIMBERLY A MERCHANT  
6274 EAST AVON-LIMA RD  
AVON, NY 14414-9519

Authorized Signature:

*Kimberly A. Merchant* Date: 4/22/09