Program Overview

Christie Prescott, Eversource
Katerina Miller, UI
Presentation Questions

• Submit questions via email only:
  o LREC.ZREC@eversource.com
  o Please do not submit questions via GoTo Webinar. Only emailed questions will be addressed.

• Master list of all questions and answers will be sent to all webinar participants if applicable.
Small ZREC Tariff is the Controlling Document

In the event of any inconsistency between the provisions of the Small ZREC Tariff or any part this presentation, the provisions of the Small ZREC Tariff are controlling. Applicants should review the Small ZREC Tariff and all associated documents, including the Terms and Conditions and Service Agreements, thoroughly and submit their Applications based upon the Small ZREC Tariff, which will solely govern the transactions between the selected Applicants and their counterparty Company through the term of the resulting Small ZREC Tariff.
Procurement Process

• Competitive Solicitation (RFP) – Year 7 (Complete)

<table>
<thead>
<tr>
<th>Project Type</th>
<th>Size</th>
<th>Annual Budget (both companies combined)</th>
<th>REC Price Cap</th>
</tr>
</thead>
<tbody>
<tr>
<td>Large ZRECs</td>
<td>≥250 kW to 1,000 kW</td>
<td>Approximately $1.33 M</td>
<td>Max = $126/REC</td>
</tr>
<tr>
<td>Medium ZRECs</td>
<td>&gt;100 kW &lt; 250 kW</td>
<td>Approximately $1.33 M</td>
<td>Max = $126/REC</td>
</tr>
<tr>
<td>LRECs</td>
<td>Up to 2,000 kW</td>
<td>Approximately $4 M</td>
<td>Max. $126/REC</td>
</tr>
</tbody>
</table>

• Year 7 Small ZREC Tariff

<table>
<thead>
<tr>
<th>Project Type</th>
<th>Size</th>
<th>Annual Budget (both companies combined)</th>
<th>Renewable Energy Credit Price Cap</th>
</tr>
</thead>
<tbody>
<tr>
<td>Small ZRECs</td>
<td>Up to 100 kW</td>
<td>Approximately $2.66M</td>
<td>Weighted Average of the Medium ZREC price + 10%</td>
</tr>
</tbody>
</table>
|              |             | (see slide 12 for further information regarding budget) | • UI = $98.18 (proposed)
|              |             |                                         | • Eversource = $100.74 (proposed)                                    |
Procurement Process Continued

• Pursuant to Public Act 17-144, the Year 7 overall LREC/ZREC budget consists only of ZREC statutory budgets ($6.4M for Eversource, $1.6M for UI) plus any applicable funds from terminated ZREC projects or ZREC projects that resulted in MAQ adjustments. Thus, the budget was divided as follows:
  o 50% to LREC projects
  o 50% to ZREC projects divided evenly among Small, Medium, and Large ZRECs

• Also, pursuant to PURA’s Decision on Motion No. 3 in Dkt. 18-08-10, the year 7 and year 8 small ZREC budgets will be combined
  o See Slide 12 for further information regarding Year 7 Small ZREC Budgets
Small ZREC Eligibility

• If Billing Account/Site has/had an active contract as of 12/12/16 for a project that is not yet in-service, additional applications may not be submitted until that project goes in-service

• **Section 6(f) of Public Act 16-212 – “SHREC Program”**
  o Any solar project located on a property that contains or will contain any residence of a customer of an electric distribution company that is determined to meet the Connecticut Green Bank criteria as a residential dwelling for the residential solar investment program shall not be eligible for small zero-emission renewable energy credits pursuant to sections 16-244r and 16-244s or for low-emission renewable energy credits pursuant to section 16-244t.
    • *If your project is determined to meet the Green Bank’s residential dwelling criteria, it no longer qualifies for the LREC/ZREC program. See “Residential Applicants” slides later in presentation for more information*

• Must be located behind a contracting utility revenue meter and have a dedicated REC meter
• Must not have received funding/grants from CT Green Bank or its predecessors CEFIA or the CCEF (other than low cost financing)
• Projects must be in service on, or after, **July 1, 2011**
• No larger than 100 kW (Please note Section 3.3 of the T&C’s)
• Must have zero emissions (May include solar, hydro and wind)
• Must be eligible to qualify as a Class I Renewable Project (CT PURA application and approval process)
• Must certify site control (3 signatures and a notary required)
Year 6 Small ZREC Review

- Pursuant to Section 1.8 of the Rules and Process for submitting Applications for the Small ZREC Tariff, the Applications that were in the standby queue expired when the procurement plans were filed.
- Year 6 standby lists do not carry forward to Year 7

<table>
<thead>
<tr>
<th>Year 6 Small ZREC Information</th>
<th>Eversource ($99.42/REC)</th>
<th>UI ($99.37/REC)</th>
</tr>
</thead>
<tbody>
<tr>
<td># of Applicants</td>
<td>445</td>
<td>143</td>
</tr>
<tr>
<td># of Executed Service Agreements</td>
<td>314</td>
<td>76</td>
</tr>
</tbody>
</table>
Year 7 Small ZREC
Current Status

• UI: Year 7 RFP completed and awaiting PURA approval
• Eversource: Year 7 RFP completed, awaiting PURA approval
• Small ZREC prices have been filed with PURA (Weighted Average Medium ZREC price*10%)
  o Proposed UI Rate = $98.18/REC (pending PURA approval)
  o Proposed Eversource Rate = $100.74/REC (pending PURA approval)

• Year 7 Small ZREC Two-Week Window
  • will open at 1:00pm EST on Monday, April 1, 2019
  • will close at 1:00pm EST on Monday, April 15, 2019
Key Program Documents

- PURA’s April 4, 2012 Decision in Docket 11-12-06
- Solicitation Plan for LRECs and ZRECs
- Public Act 16-212 (Section 6(f))
- Small ZREC Tariff*
- Form of Service Agreement*
- Terms & Conditions*

*Specific to each Company
Key Program Documents

(Continued)

• Rules and Process for Submitting Applications for Small ZREC Tariff

• Question and Answer Document (updated periodically)

• For UI: Guidelines and Instructions to fill out Application for Small ZREC Tariff
  o Please note process changes for UI: 1. A single PDF file must be uploaded with all required document submissions (see Slide 28 for details); 2. A copy of the customer bill is now required as part of this single PDF file.

• For Eversource: Summary of Required Application Information
Year 7 Small ZREC Budget

Pursuant to PURA’s Decision on Motion No. 3 in Docket 18-08-10, the Companies will combine the Years 7 and 8 small ZREC budgets into one Year 7 Small ZREC procurement budget.

<table>
<thead>
<tr>
<th>Project Type</th>
<th>Size</th>
<th>Annual Budget (both companies)</th>
<th>REC Price Cap</th>
</tr>
</thead>
<tbody>
<tr>
<td>Small ZREC</td>
<td>Up to 100 kW</td>
<td>Approx. $2.66M ($1.33M x2)</td>
<td>Weighted average of the Medium ZREC price + 10% up to $126/REC</td>
</tr>
</tbody>
</table>

- Eversource ~ $2.13 M (+ any uncommitted Year 6 Small ZREC budget + any applicable funds from terminated projects/projects that installed smaller than contracted)
  - Pursuant to PURA’s Decision on Motion No. 3 in Dkt. 18-08-10, the uncommitted Year 7 Medium and Large ZREC funds will not be rolled into the Year 7 Small ZREC budget. Instead, they will be rolled into their respective categories for the Year 8 RFP.

- UI ~ $267K (+ any uncommitted Year 6 Small ZREC budget + any applicable funds from terminated projects/projects that installed smaller than contracted)

- The companies cannot anticipate the number of selected projects due to project size variability.
Sample Calculation for an Eversource Customer

- Example – 50 kW (AC) Solar Project for an Eversource Customer

- Maximum Annual Quantity =
  - 50 kW (AC) * 8760 Hours * 16.9% Cap Factor * 1.05 / 1000 = 78 RECs

- Maximum Annual Payments =
  - $100.74/REC * 78 RECs/year ~ $7,858

- Maximum Total Payments over 15 years ~ $117,866
Instructions for Application Submission and Contract Execution/Management

Laura Perbeck, Eversource
Aaron Dubauskas, Eversource
Step 1

How to apply for the Small ZREC Tariff Program
Key Changes Applicable to Small ZREC Tariff

• Same as Year 6:
  o Pursuant to Public Act 16-212, projects that meet the Connecticut Green Bank criteria as a residential dwelling will no longer be eligible for the LREC/ZREC program
  o Motion No. 84 in Docket 11-12-06 – For sites with existing ZREC contracts or service agreements that were effective as of 12/12/16 for projects that are not yet in-service, additional ZREC applications not allowed until project goes in-service
Residential Applicants

- **PA 16-212** amended Section 2(f) of Public Act 15-194 as follows: “Any solar project located on a property that contains or will contain any residence of a customer of an electric distribution company that is determined to meet the Connecticut Green Bank criteria as a residential dwelling for the residential solar investment program shall not be eligible for small zero-emission renewable energy credits pursuant to sections 16-244r and 16-244s or for low-emission renewable energy credits pursuant to section 16-244t.”
  
  - If your project is determined to meet the CT Green Bank’s residential dwelling criteria, it no longer qualifies for the LREC/ZREC program.
  - All residential applicants will be required to submit a copy of the "Incentive Application Denied" letter stating disqualification for failing to meet their residential dwelling criteria issued by the CT Green Bank as an attachment to their Small ZREC application. Therefore, if your Small ZREC project is or will be at a residential site (Eversource Electric rates 1, 5, or 7, UI Electric rates R and RT), you must first apply to the Connecticut Green Bank, and if denied for failure to meet their residential dwelling criteria, you must provide a PDF copy of your "Incentive Application Denied" letter as a required attachment during step 6/6 in the application process. More information on the Connecticut Green Bank's Residential Solar Investment Program can be obtained here: [http://www.energizect.com/your-home/solutions-list/residential-solar-investment-program](http://www.energizect.com/your-home/solutions-list/residential-solar-investment-program)
Residential Applicants

• Projects that are or will be Residential (Eversource rates 1, 5, 7, UI rates R, RT) **must** first apply to the CT Green Bank
  o Only projects that are determined to not meet the Green Bank’s criteria as a residential dwelling will be allowed to participate in the LREC/ZREC program
  o If denied by CT Green Bank, a copy of the “Incentive Application Denied” letter from the Green Bank stating DQ reason as failure to meet residential dwelling criteria will be required to be submitted along with the application

• Questions: Contact the CT Green Bank via email at smallsolar@ctgreenbank.com
Residential Applicants

• CT Green Bank’s Residential Dwelling Criteria:
  o One to four family owner-occupied primary residence homes in United Illuminating (UI) or Eversource service territories. A primary residence is defined as the residence in which the owner resides for 183 days in a given calendar year.
  o Mobile homes are not eligible for a Residential Solar Investment Program (RSIP) incentive.
  o Investment (single and multi-family) residences are not eligible for a RSIP incentive.
  o Manufactured homes are only eligible for a RSIP incentive if the homeowner also owns the land on which the home is affixed to a foundation.

• Questions: Contact the CT Green Bank via email at smallsolar@ctgreenbank.com
CT Green Bank “Incentive Application Denied” Letter

- Eversource: This document is required during step 6/6 of the application process for all residential projects
- UI: This document will need to be uploaded as part of the same PDF file as the Application Certification Form
Via Email

{Date}

{Name}
{Address}

{Installer Company Name}
{Installer Address}

Dear {Name} and {Installer Company Name},

The Residential Solar Incentive Application (RSIP) for the installation of a {System Nameplate Rating}kW STC solar photovoltaic system at {Address} for has been denied because the proposed system does not meet one or more of the application requirements to receive an RSIP incentive. Specifically, the proposed system ____________________________.

Please contact us with any questions or concerns.

Thank you

{Green Bank Representative}
Statutory and Infrastructure Programs
Connecticut Green Bank
smallssolar@ctgreenbank.com
The Authority’s [ruling on Motion 84](#) in Docket 11-12-06

- If there is an existing ZREC standard contract or service agreement that was in effect as of 12/12/16 for a project that is not in-service, additional applications/bids for a project behind that billing account number (or site address for new construction projects) will not be allowed in future rounds of the ZREC program.

- For purposes of clarification, if you have a ZREC standard contract or service agreement that was in effect as of 12/12/2016, you will be eligible to submit an additional ZREC application/bid once that project goes in-service. However, should the initial contract be terminated without the project going in-service, you will not be eligible to submit additional applications/bids in future rounds of the ZREC program at that revenue meter.
Application Certification Form

• 4 Page Certification Form
  o Page 1: Instructions
  o Page 2: Applicant's signature – Applicant is defined as the individual or business submitting the Application
  o Page 3: Service Agreement Counterparty’s signature – Service Agreement Counterparty is defined as the legal entity desiring to enter into a Service Agreement
  o Page 4: Owner of the Project Site's Signature – Owner of the project site is defined as the legal owner of the project site (Notarized affidavit)
  o Please note: UI's form has changed. The Year 7 form on UI's Small ZREC web page must be used. Other forms are not acceptable.
Two 6-Month Extensions to Automatic Termination Date Now Available

• Section 13.3.3(b)
  o If you do not expect to achieve commercial operation within 12 months of the selected DTSD, you have the option to request a 6-month extension to the automatic termination provision.
  o If you receive the first 6-month extension, and you do not expect to achieve commercial operation within 18 months of the selected DTSD, you have the option to request a second 6-month extension to the automatic termination provision.
  o Please refer to Article 14 of the Terms and Conditions for instructions on how to notify the Companies prior to the automatic termination date.
  o Additional Performance Assurance in the amount listed in Section 9.1 of the Agreement must also be provided prior to the automatic termination date.

• Again, as noted above, both the request for an extension along with the additional Performance Assurance ("PA") in an acceptable form must be received by the Company prior to the contract termination date.
  o Eversource: Extension request template available on our website via this link
# 6-Month Extension Guidance

<table>
<thead>
<tr>
<th>Delivery Term Start Date (Section 2.2)</th>
<th>Automatic Termination Date</th>
<th>1st 6-month Extension Request and Additional Performance Assurance Due By 5pm on*:</th>
<th>2nd 6-month Extension Request and Additional Performance Assurance Due By 5pm on*:</th>
</tr>
</thead>
<tbody>
<tr>
<td>04/01/2018</td>
<td>04/01/2019</td>
<td>Sunday, March 31, 2019</td>
<td>N/A, must apply to PURA</td>
</tr>
<tr>
<td>07/01/2018</td>
<td>07/01/2019</td>
<td>Sunday, June 30, 2019</td>
<td>N/A, must apply to PURA</td>
</tr>
<tr>
<td>10/01/2018</td>
<td>10/01/2019</td>
<td>Monday, September 30, 2019</td>
<td>N/A, must apply to PURA</td>
</tr>
<tr>
<td>01/01/2019</td>
<td>01/01/2020</td>
<td>Tuesday, December 31, 2019</td>
<td>N/A, must apply to PURA</td>
</tr>
<tr>
<td>04/01/2019</td>
<td>04/01/2020</td>
<td>Tuesday, March 31, 2020</td>
<td>N/A, must apply to PURA</td>
</tr>
<tr>
<td>07/01/2019</td>
<td>07/01/2020</td>
<td>Tuesday, June 30, 2020</td>
<td>Wednesday, June 30, 2021</td>
</tr>
<tr>
<td>10/01/2019</td>
<td>10/01/2020</td>
<td>Wednesday, September 30, 2020</td>
<td>Thursday, September 30, 2021</td>
</tr>
<tr>
<td>01/01/2020</td>
<td>01/01/2021</td>
<td>Thursday, December 31, 2020</td>
<td>Friday, December 31, 2021</td>
</tr>
<tr>
<td>04/01/2020</td>
<td>04/01/2021</td>
<td>Wednesday, March 31, 2021</td>
<td>Thursday, March 31, 2022</td>
</tr>
<tr>
<td>07/01/2020</td>
<td>07/01/2021</td>
<td>Wednesday, June 30, 2021</td>
<td>Thursday, June 30, 2022</td>
</tr>
<tr>
<td>10/01/2020</td>
<td>10/01/2021</td>
<td>Thursday, September 30, 2021</td>
<td>Friday, September 30, 2022</td>
</tr>
</tbody>
</table>

*When this date falls on a weekend or a holiday, the Extension Request and Performance Assurance will be due on the last business day before the date noted.
Application Process

• Complete & Submit Application Form Online
  o For Eversource: www.eversource.com → Save Money & Energy → Renewable Energy Credits → Small ZRECs
  o For UI: www.uinet.com → Suppliers and Partners (lower portion of the webpage) → Power Procurement → Small ZREC Program

• Certifications, Affidavits and Disclosures
  o Application Certification Form – 4 pages including affidavit (mandatory)
  o LREC/ZREC CT Licensed Professional Engineer (PE) Certification (if applicable)
  o Pending CT Green Bank Grant and/or Rebate Disclosure Statement
  o “Incentive Application Denied” letter from CT Green Bank for Residential Projects

• The Companies’ online Application systems will acknowledge receipt of the Application via email
  o For Eversource: Email address tied to account used to submit the application, Primary Application Contact, and Alternate Application Contact will all receive confirmation emails
  o For UI: Primary Application Contact receives confirmation email
Applications – Eversource

- Application is filled out online
- Contains information needed for:
  - Submission verification
  - Completion of Service Agreement
    - Check and/or banking information is for payment for RECs under the Agreement only
- Additional form(s) (i.e. Certifications, Affidavits, “Incentive Application Denied” Letter, and/or Disclosures as applicable) will be required to be submitted as part of the application process
- Copy of customer bill now required as an attachment during step 6/6 of the Application
- Double check and triple check to avoid errors which may invalidate the Application, or result in incorrect information on any resulting Service Agreement
Applications - UI

• Online Application Form (link on UI’s Small ZREC web page)

• Additional form(s) must be uploaded as a single PDF file:
  o Application Certification Form (REQUIRED)
    • Includes site owner affidavit (REQUIRED)
    • Now requires listing site address on site owner’s affidavit and customer account number on bidder’s certification
  o Customer Bill for site (REQUIRED)
  o PE Certification of average annual production (required if applying for different capacity factor)
  o CT Green Bank Denial Letter (required for applications at customer accounts with rate codes R or RT)
  o Pending CT Green Bank Grant and/or Rebate Disclosure Statement (only required if the site also has a solar PV system that received funding from CT Green Bank or predecessor)

• System will assign an Application ID number after submission (use this ID for communications)

• Double check and triple check to avoid errors which may invalidate the Application Form
Selection Process

• First come, first served
  o Based on date/time of application submission
  o 2 week window: all applications receive same date/time stamp
  o Random selection with OCC if oversubscribed during 2 week window if applicable

• Standby queue
  o If funding becomes available it will be allocated to the next application in the standby queue until the budget is committed
  o Applications in the standby queue expire when the Companies file their respective Procurement Plans Pursuant to Section 1.8 of the Rules and Process for Submitting Applications for Small ZREC Tariff
Step 2

How to Proceed if Your Application is Selected
If Selected

• **Step 1a: Execute Service Agreement**
  o Utility will send you a Service Agreement via email
  o Must return two original signed copies by the due date, with Delivery Term Start Date selected, or application is disqualified

• **Step 1b: Provide Performance Assurance**
  o Performance Assurance due at the same time as the partially executed Service Agreement or it automatically terminates
  o Amount of Performance Assurance will be listed in the Service Agreement (5% of first year's projected revenue)
Sample Performance Assurance Calculation

• Example Calculation Performance Assurance (PA)
  o Using 50 kW example from slide 13

• Small ZREC Performance Assurance = 5% of Max Annual Payment

• Maximum Annual Payment * 5% = PA

• $7,857.72 * 5% = $392.89
Both companies have detailed instructions for how to successfully provide Performance Assurance posted on their websites.

Acceptable forms of Performance Assurance:
- Cash (electronic) Please note that ACH payments take longer to process than Wire Transfers. Please plan accordingly for receipt by Company on or before the due date.
- Bank Check or Cashier’s Check (personal or business checks are not accepted)
Step 3

Post-Execution Obligations: How to get from a Service Agreement to Commercial Operation
Prerequisites for REC Purchase

(Also refer to Article 4 of Service Agreement)

• Complete and Sign the Certification Statement for REC Delivery Acceptance (includes items listed below)
  
  o In service no later than 1 year after selected Delivery Term Start Date (10/1/19, 1/1/20, 4/1/20, 7/1/20)
  o Interconnection agreement required (to be discussed later)
  o NEPOOL GIS registration
  o CT Class I Qualification Approval from PURA
  o Must have dedicated REC meter (to be discussed later)
CT Class I Qualification Approval from PURA

- Section 5.1.5 of the T’s&C’s = it is the Seller’s sole obligation to obtain CT PURA Class I Qualification
  - CT PURA rules require you submit a separate application to PURA for CT Class I Qualification after your project receives a final approval to energize
    - PURA – CT Class I Qualification Application
  - CT PURA will review Class I application, and upon approval, will grant CT Class I Qualification
    - Final PURA Decision must be provided by Seller to:
      - Buyer as listed on your Service Agreement
      - NEPOOL GIS
NEPOOL General Information System (GIS)

- Must set up GIS account or outsource GIS set up and maintenance
- NEPOOL GIS Designates respective Buyer as the Third Party Meter Reader
- Initiate Forward Certificate Transfer (FCT) of RECs
  - Must initiate for the full 15-year term of the Agreement based on the Delivery Term Start Date
- GIS rules are available from NEPOOL GIS (APX)
- Please visit the NEPOOL GIS website – www.nepoolgis.com
- See the following link for guidance on opening a new NEPOOL GIS account and registering a new generator: http://www.nepoolgis.com/how-to/account/
Prerequisites for REC Purchase

• Warning – If seller does not complete these steps:
  o Loss of revenue
  o Contract may be terminated
Project Size – Under 100 kW

• Pursuant to Section 3.3.1 of the Terms and Conditions:
  ○ Any increase that results in a Facility size behind the REC Meter that exceeds the maximum limits for a small ZREC project allowable under the Small Class I Zero Emission Project Tariff shall result in immediate and automatic termination of this Agreement.
Step 4

Service Agreement
Administration:
The 15 year Delivery Term
Service Agreement
Administration

• 15 year Agreement
  o Same rate, annual payments vary based on number of RECs delivered

• Companies will upload REC Meter Data

• NEPOOL GIS REC transfers constitute delivery
  o Forward Certificate Transfer

• Quarterly payments from Company to Seller on or before the last day of the month following receipt of RECs by Company via NEPOOL GIS
NEPOOL GIS

Utility's Meter Reading

REC's Created

Seller's Account

Utility's LREC/ZREC Account

REC's via FCT

Seller

Utility

Settlement & Verification

$
NEPOOL GIS Transfer Schedule

- Transfer of RECs in GIS
  - From Seller’s account to the Utility’s LREC/ZREC account
- Schedule of REC production, transfer and payment

<table>
<thead>
<tr>
<th>Energy Generation Quarter</th>
<th>REC Meter Read Upload Deadline (Meter Data Uploaded by Eversource as the Third Party Meter Reader)</th>
<th>RECs Created Date</th>
<th>Payment Date (assuming RECs have been transferred to the LREC.ZREC account)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Q1 (Jan/Feb/Mar)</td>
<td>July 10</td>
<td>July 15</td>
<td>By August 31&lt;sup&gt;st&lt;/sup&gt;</td>
</tr>
<tr>
<td>Q2 (Apr/May/Jun)</td>
<td>October 10</td>
<td>October 15</td>
<td>By November 30&lt;sup&gt;th&lt;/sup&gt;</td>
</tr>
<tr>
<td>Q3 (Jul/Aug/Sep)</td>
<td>January 10</td>
<td>January 15</td>
<td>By February 28&lt;sup&gt;th&lt;/sup&gt;</td>
</tr>
<tr>
<td>Q4 (Oct/Nov/Dec)</td>
<td>April 10</td>
<td>April 15</td>
<td>By May 31&lt;sup&gt;st&lt;/sup&gt;</td>
</tr>
</tbody>
</table>
Other Agreement Provisions

• Assignment of the Agreement in accordance with Agreement Provisions is permitted
  o Please refer to Article 11
    • Requires Notice to Buyer
    • Buyer has 30 days to review and approve/reject
  o Note: Forms change often, please always use forms available on our Websites

• Excess REC options
  o Sell to 3rd party
  o “Bank” RECs to meet next year’s MAQ
Eversource REC Meter Reads

• For Eversource customers, you may now register to view your REC meter reads online
  
  o If you would like to request to view REC meter reads for a given project, please return the completed Request to View REC Meter Reads form to lrec.zrec@eversource.com.
  
  o To view REC meter reads you will need to click the "View REC Meter Reads" button at the bottom of the Resources and Administration portion of our website.
  
  o You will use the login information submitted on the above form. Your User ID can be the same as an existing Eversource ID or the ID you use to submit REC bids and applications. You also have the option of creating a new User ID by clicking “Register Now” on the login page.
  
  o Once logged in, click the "View REC Meter Reads For Your Projects" button. Information for all projects where you are listed as an approved user will appear in the list. You will need to click the arrow to the left of the project you wish to view information for, shown below:
Click this arrow to view monthly reads

<table>
<thead>
<tr>
<th>Month</th>
<th>Read (MWhr)</th>
</tr>
</thead>
<tbody>
<tr>
<td>JANUARY</td>
<td>0</td>
</tr>
<tr>
<td>FEBRUARY</td>
<td>0</td>
</tr>
<tr>
<td>MARCH</td>
<td>13.065</td>
</tr>
<tr>
<td>APRIL</td>
<td>13.997</td>
</tr>
<tr>
<td>MAY</td>
<td>15.171</td>
</tr>
<tr>
<td>JUNE</td>
<td>18.544</td>
</tr>
<tr>
<td>JULY</td>
<td>17.797</td>
</tr>
<tr>
<td>AUGUST</td>
<td>17.146</td>
</tr>
<tr>
<td>SEPTEMBER</td>
<td>12.897</td>
</tr>
<tr>
<td>OCTOBER</td>
<td>10.467</td>
</tr>
</tbody>
</table>

Total: 119.084 (Mwhr)
Contact Email and Websites

- Please submit questions or requests to be added to our distribution lists:
  - Eversource = LREC.ZREC@eversource.com
  - UI = lrec.zrec@uinet.com

- Please visit LREC/ZREC Websites at:
  - Eversource: [www.eversource.com](http://www.eversource.com) ➔ Save Money & Energy ➔ Renewable Energy Credits ➔ Small ZRECs
  - UI: [www.uinet.com](http://www.uinet.com) ➔ About UI ➔ Doing Business with UI ➔ Power Procurement
Look here for important documents including our Q&A.

Click here to access Small ZREC page – at bottom of page you will see this:

Key Documents for the Small ZREC Program:
- View Small ZREC Informational Webinar Slides (PDF)
- Rules and Process for Submitting Applications for the Small ZREC Tariff (PDF)
- Small ZREC Application Certification Form (PDF)
- Small ZREC CT Licensed Professional Engineer (PE) Certification (PDF)
- Small ZREC Pending CT Green Bank Grant and/or Rebate Disclosure (PDF)
- Small Class I Zero Emission Project Tariff (PDF)
- Small Class I Zero Emission Project Tariff - Attachment 1: Service Agreement (PDF)
- Small Class I Zero Emission Project Tariff - Attachment 2: Terms and Conditions (PDF)
- Summary of Required Application Information (PDF)

Click here to Submit a Small ZREC Application.
small ZREC Program

Small ZREC Program

Small ZREC Tariff

Small ZREC projects (less than or equal to 100 kW AC) that meet program eligibility requirements are eligible to receive compensation for 15 years under UI's tariff without participating in the competitive solicitation process required of projects larger than 100 kW AC. Applications are processed on a first-come, first-served basis other than during the “two-week” window described in the Rules and Process document.

LREC/ZREC program questions should be submitted to lrec.zrec@ui.net

Interconnection applications and questions regarding the interconnection and metering of LREC and ZREC projects should be submitted to generator.connection@ui.net

Year 6 Small ZREC

UI's proposed Year 6 Small ZREC tariff rate of $99.37/ZREC is pending PURA approval. Provided that PURA approval is received by March 6, 2018, UI plans to open Application Portal at 1 PM Eastern on March 6, 2018.

Year 6 Small ZREC Webinar March 1, 2018 at 9 AM Eastern.

UI and Eversource will hold a joint webinar to open Year 6 of the Small ZREC program on March 1, 2018 at 9 AM Eastern. Please register at the following link: register.golwebinar.com/register

Documents will be posted below prior to the webinar. During the webinar, please send questions to lrec.zrec@ui.net and lrec.zrec@eversource.com.

Small ZREC Application Portal

ui.net/SmallZREC/welcome
Generator Interconnection Process

Eversource: James Cerkanowicz
Combined Efforts

- Collaborated efforts over the past 10 years on lessons learned
- Eversource & UI follow the same process and technical guidelines
- Guidelines approved by Public Utility Regulatory Authority (PURA)
- Guidelines are based on the Federal Energy Regulatory Commission (FERC) Small Generator Interconnection Process (SGIP) model

Questions? Email LREC.ZREC@Eversource.com
Purpose of Guidelines

- To safely and reliably interconnect generation
- To identify the impact a generator may have on the Distribution System
- To identify upgrades and costs related to interconnections
Three Tracks

- **Simplified Process**: residential single-phase certified inverter based projects ≤ 20 kW

- **Fast Track Process**:  
  - Residential inverter based generation > 20 kW  
  - All projects ≤ 2 MW that are **not** eligible for the simplified process

- **Study Process**: projects over 2MW & projects that fail the Fast Track process

Questions? Email LREC.ZREC@Eversource.com
Generator Interconnection

Key Attributes - Simplified Process

<table>
<thead>
<tr>
<th>Process</th>
<th>Rating (kw)</th>
<th>Time (Business Days)</th>
<th>Application Fees</th>
<th>Witness Test Fee</th>
<th>Liability Insurance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inverter Based</td>
<td>0-20 kw</td>
<td>15</td>
<td>$200</td>
<td>0 1st Test</td>
<td>Evidence NOT required</td>
</tr>
</tbody>
</table>

- Key changes from previous guidelines
  - Only for residential single-phase certified inverter based generation 20 kW or less
  - Proof of insurance no longer required
  - Interconnection agreement no longer required

Questions? Email LREC.ZREC@Eversource.com
Simplified Process Timeline

Submit Application
- Customer Signed Form, One line diagram
- Layout Diagram, Inverter Data sheet, $200 Application Fee

Application Receipt Notification
3 BUSINESS DAYS

Completeness of Application Received
10 BUSINESS DAYS

Contingent Approval Notification
15 BUSINESS DAYS FROM COMPLETE APPLICATION

Schedule Witness and Test and Install Net Meter
10 BUSINESS DAYS FROM TOWN INSPECTION APPROVAL

Additional Paper Work
- Test Plan for battery operated inverters
- Inspector Approval
- Witness test
- Install Net Meter

Approval to Energize

Approximate 30 Business Day Approval Process

Questions? Email LREC.ZREC@Eversource.com
Application Submittal

Application Request Complete

Customer submits all information

Application Withdrawn

Inverter based & Certified ≤2 MW

Conduct Application Review (30 Business Days)

Generator ≥ 5 MW

ISO-NE Generator Interconnection Process (I.3.9)

Studies Required

Conduct Studies as appropriate:
1-Feasibility Study
2-Impact Study
3- Facility Study
4- Transmission Studies

Conduct Application Review (15 Business Days)

Customer Signs IA & authorizes EDC modification

Customer installs generator and returns certificate of completion to EDC

Witness Commissioning Test

EDC issues final approval to energize.

Questions? Email LREC.ZREC@Eversource.com
# Fast Track Key Attributes

<table>
<thead>
<tr>
<th>Process</th>
<th>Rating</th>
<th>Time (Business Days)</th>
<th>Application Fees</th>
<th>Witness Test Fee</th>
<th>Liability Insurance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fast Track</td>
<td>0-2 MW</td>
<td>15</td>
<td>$500</td>
<td>Cost Based</td>
<td>$300,000 to $2,000,000</td>
</tr>
</tbody>
</table>

- Meet all the screen requirements
  - Generators which do not meet the Fast Track requirements may require additional studies
  - ISO-NE notification form for projects $\geq$ 1 MW
  - Interconnection agreement required
Fast Track Approval Process

Submit Application - The Application, One Line diagram, Layout Diagram, Proof of Insurance, Inverter Data sheet, $500 Application Fee

Additional Deliverables - Interconnection Agreement, Test Plan, Inspector’s Approval, Witness Test, Net Meter Installation

<table>
<thead>
<tr>
<th>Application Receipt Notification</th>
<th>Completeness of Application Received</th>
<th>Contingent Approval</th>
<th>Interconnection Agreement (IA)</th>
<th>Installation &amp; Witness Test</th>
<th>Approval to Energize</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>3 Business Days</strong></td>
<td><strong>10 Business Days</strong></td>
<td><strong>15 Business Days from Complete Application</strong></td>
<td><strong>10 Business Days from Town Inspection Approval</strong></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Questions? Email LREC.ZREC@Eversource.com
## Study Track Key Attributes

<table>
<thead>
<tr>
<th>Process</th>
<th>Rating</th>
<th>Application Fees</th>
<th>Witness Test Fee</th>
<th>Liability Insurance</th>
</tr>
</thead>
</table>
| Study   | 1) >2 MW and <20 MW  
2) ≤ 2 MW and not certified.  
3) ≤ 2 MW, certified, failed 10 kW or Fast Track | $1000 | Cost Based | Generator Size Dependent |

- ISO-NE transmission impact studies required for projects >=5MW
- Interconnection agreement required

Questions? Email LREC.ZREC@Eversource.com
Study Approval Process

Submit Application - The Application, One Line diagram, Layout Diagram, Proof of Insurance, Generator Data Sheet, $1,000 Application Fee

Additional Deliverables - Interconnection Agreement, Test Plan, Inspector’s Approval, Witness Test, Net Meter Installation

<table>
<thead>
<tr>
<th>JURISDICTION DETERMINATION</th>
<th>APPLICATION REVIEW</th>
<th>FEASIBILITY STUDY</th>
<th>IMPACT STUDY</th>
<th>FACILITY STUDY</th>
<th>IA</th>
<th>CONSTRUCTION &amp; WITNESS TEST</th>
<th>APPROVAL TO ENERGIZE</th>
</tr>
</thead>
<tbody>
<tr>
<td>15 BUSINESS DAYS</td>
<td></td>
<td>30 BUSINESS DAYS</td>
<td>30 BUSINESS DAYS</td>
<td>30 BUSINESS DAYS</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Questions? Email LREC.ZREC@Eversource.com
Keys to a Successful Interconnection

Application
- Guidelines
- Complete Application
- Application Signature
- Insurance
- Technical data sheets
- Number of inverters / Generation
- Utility account and/or meter number
- Ownership
  - Property
  - Third party ownership of generator

Questions? Email LREC.ZREC@Eversource.com
Keys to a Successful Interconnection

Technical
- Exhibit B of the Guidelines
- Electrical One-Line diagram with standard symbols and labels
  - Showing proper REC meter wiring on One-Line diagram will help expedite the REC meter process
  - One-Line diagram must show exterior ground level location of REC meter as well
- Timely communication and data transfer
- Receive contingent approval prior to construction
- Disconnect switch
- Compliance with meter and service requirements
- Detailed sequence of operation and test plan
- Provide detailed relaying information when required
Eversource /UI

Guidelines for Generator Interconnection

Questions? Email LREC.ZREC@Eversource.com
Thank You

For Interconnection Questions please contact:

- Eversource: CTDG@eversource.com
- UI: generator.connection@uinet.com
REC Metering Requirements

Eversource: James Cerkanowicz
UI: Katerina Miller

*NOTE – The following Eversource REC metering slides are updated as of March 29, 2019. They are different than the slides that were presented at this webinar, and have been updated to reflect modifications to REC meter guidelines which have taken effect since.
Eversource REC Metering
Topics of Discussion

• Contact information
• Approved REC meter table
• Self-contained REC metering circuits
• Instrument transformer rated rec metering circuits
• High end rec metering circuits
• REC validation form

Questions? Email LREC.ZREC@Eversource.com
• REC metering info: **MPREC Document** is located on the **Resources and Administration portion of Eversource LREC/ZREC Webpage**

• Questions: **meterengineering@eversource.Com**
## Eversource Approved REC Meter Types

<table>
<thead>
<tr>
<th>FORM</th>
<th>METER TYPE</th>
<th>CLASS</th>
<th>COMMUNICATIONS TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>GROUP A</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2S, 4S*, 9S*, 12S, 16S</td>
<td>3 ERT (REGISTER READS)</td>
<td>20/200/320</td>
<td>HIGH POWERED ERT</td>
</tr>
<tr>
<td>2S, 4S*, 9S*, 12S, 16S</td>
<td>INTERVAL RECORDING</td>
<td>20/200/320</td>
<td>CELLULAR</td>
</tr>
<tr>
<td>9S*, 16S</td>
<td>INTERVAL RECORDING</td>
<td>20/200/320</td>
<td>Ethernet</td>
</tr>
<tr>
<td></td>
<td><strong>GROUP B</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9S**</td>
<td>ION 8650 C</td>
<td>PROVIDED DURING REVIEW</td>
<td>20 AMPS</td>
</tr>
</tbody>
</table>

* INSTRUMENT TRANSFORMER RATED FORM TYPES (CTs AND/ OR VTs REQUIRED)
** OTHER FORMS MAY BE AVAILABLE UPON REQUEST

### Facility Size

<table>
<thead>
<tr>
<th>Facility Size</th>
<th>Meter Group</th>
</tr>
</thead>
<tbody>
<tr>
<td>LEVEL 1</td>
<td>0.0 &lt; 20.0kW</td>
</tr>
<tr>
<td>LEVEL 2</td>
<td>&gt;= 20.0 to &lt; 50 kW</td>
</tr>
<tr>
<td>LEVEL 3</td>
<td>&gt;= 50.0 to &lt; 100 kW</td>
</tr>
<tr>
<td>LEVEL 4A</td>
<td>&gt;= 100 kW to &lt; 1000 kW</td>
</tr>
<tr>
<td>LEVEL 4B</td>
<td>&gt;= 1000 kW to 2,000 kW</td>
</tr>
</tbody>
</table>

Questions? Email LREC.ZREC@Eversource.com
Circuit description and overview:
• Single phase, 120 / 240 volt (form 2s, 3 wire, class 200 & 320, 4 terminal meter socket)
• Three phase, 120 / 208 volts or 277 / 480 volts (form 16s, 4 wire wye, class 200 & 320, 7 terminal meter socket).
• Contact Eversource DG project manager to purchase REC meters through Eversource.
• Eversource reads REC meter with drive by AMR technology
• If REC meters are placed inside customer’s facility, and Eversource is unable to communicate, customer must purchase a cellular or an ethernet meter and provide meter communications

What is required:
• Three line drawing showing the type of meter socket, wired top side Main Switch and bottom side Inverter.
• Site plan clearly showing rec meter outside customer’s facility on the ground level preferably facing the street and near the utility ac emergency disconnect switch.

Questions? Email LREC.ZREC@Eversource.com
Wiring the Meter Socket

Utility PV Generation and the Utility Storage meters must be wired with Utility feed to the top of the Meter socket;

Solar panels/Inverter to the bottom of the meter socket

Note 1: Optional acceptable interconnection point ahead of the main breaker, but behind the revenue meter.

No connections are to be made within the revenue meter socket.
Circuit description and overview:

- Single phase, 120 / 240 volt (form 4s, 3 wire, class 20)
- Three phase, 120 / 208 volts or 277 / 480 volts (form 9s, 4 wire wye, class 20)
- Voltage transformers required for all 277 / 480 volt circuits, with ratio 2.4: 1, per phase
- Instrument rated metering is required when the generation exceeds 320 amps
- Contractor needs to purchase & install meter socket with test switch: 6 terminal single phase socket, and / or 13 terminal three socket
- Current transformers required, 0.3 % minimum accuracy at full load, with lowest ratio and highest rating factor (RF). Single ratio solid core transformers only.
- Verify metering current transformers’ shunts are in the open position
- Contact your Eversource DG project manager to obtain REC meter & payment info

What is required:

- Three line drawing showing REC metering with current and voltage transformer ratios clearly marked and - only in this case - current transformer polarity marking pointing towards EVERSOURCE
- Current and voltage transformer cut sheet, with ratios clearly marked and highlighted
- Site plan clearly showing REC meter outside customer’s facility on the ground level, preferably facing the street and near the utility AC emergency disconnect switch.
- For Ethernet meters, Eversource will require: Static public IP address, gateway, subnet mask

Questions? Email LREC.ZREC@Eversource.com
Eversource Instrument Rated Single & Three Phase

Typical Wiring diagram:

Utility Service Connection
3-Phase 4-Wire System
Primary Metering

To Utility Metering
Utility Revenue Meter

Note: Polarity Mark TOWARD EVERSOURCE

Voltage transformers required for all circuit voltages above 277 / 480 volts
1 per phase each with a 2.4: 1 ratio

Questions? Email LREC.ZREC@Eversource.com
Eversource High End Metering

**Circuit description and overview:**

- The customer must install a high end rec meter that provides required interval data for:
  - (1) all generators using natural gas
  - (2) generators exceeding 1000 kW
  - (3) if a generator exceeds 250 kW at a site that possesses multiple total generation exceeding 1000 kW.

- **Three current and three voltage transformers** (2.4: 1 ratio) preferred for three phase, four wire wye circuits.
- Contractor must purchase and install 13 terminal meter socket with test switch
- Current transformers required to be 0.3 % minimum accuracy at full load with the lowest ratio and highest rating factor (rf).
  
  **SINGLE RATIO SOLID CORE TRANSFORMERS ONLY.**

- Verify current transformers’ shunts are in the open position.
- For primary retail metered sites, REC meter preferred to be at secondary voltages.

**What is required:**

- One line drawing showing generator size and associated voltages
- Three line drawing showing current and voltage transformers, ratios, and current transformer polarity markings pointing toward Eversource.
- Current and voltage transformer data sheets
- Meter serial number
- Static public IP address, gateway, subnet mask

Questions? Email LREC.ZREC@Eversource.com
Eversource Validation Requirements

- **AFTER THE REC METER IS INSTALLED AND THE SYSTEM IS ON-LINE AND GENERATING, THE PROJECT REP MUST SEND AN EMAIL TO**
  meterengineering@eversource.com

- The email subject header must include the following information related to the project:
  - Name
  - Address
  - Contract number

- (a) for rec meters read via ert (van drive-by), there are two options for validation requirements:
  - Fill out and sign the “l/z rec meter validation form”.
  - Provide a picture of rec meter's display id10
    - The direction of flow arrow on the display will be pointing to the right.

- (b) for rec meters with **cellular** or **ethernet** communications, after the rec meter is installed and the system is on-line and generating, the project rep must send an email to meterengineering@eversource.com

Questions? Email
LREC.ZREC@Eversource.com
UI Metering Requirements

• All installations must follow the “UI Guidebook of Requirements for Electric Service”.
• All installations must follow the “Guidelines for Interconnection”.
• Installations shall meet published requirements for accessibility and location.
• Multiple provisions/cabinets may be required
• Requirements for multiple provisions/cabinets will be made by UI staff during early design meetings with installers.
• If the customer participates in Net Energy Rider, additional metering may be required
UI

Cost Responsibilities

• UI will own, install, read and maintain all meters and metering transformers within its service territory.
• Program participants, at their cost, will provide approved meter provisions and, if needed, instrument transformer cabinets.
• Seller’s electrician is responsible for proper wiring of the meter socket (This has been an issue for some projects, which can result in lost revenues)
• UI LREC/ZREC Metering Requirements document located on UI LREC/ZREC webpage.
UI Metering Information

• LREC/ZREC meters will be located after any inverters and before any load
• Power storage equipment (battery bank and charger) must be located between the generator and the inverter
• Installations with power storage equipment will be net energy measured
• Revenue meter data will be provided monthly to customers, including Net Energy, pursuant to customer’s tariff
• UI will provide monthly LREC/ZREC meter data to NEPOOL GIS for determination of RECs generated
Thank You

• Submit webinar questions via email only:
  o LREC.ZREC@eversource.com
  o Please do not submit questions via GoTo Webinar. Only emailed questions will be addressed.

• Master list of all questions and answers will be sent to all webinar participants if applicable.

• Key Documents:
  o Small ZREC Tariffs will be available on the Companies’ websites in the coming days – awaiting PURA approval before Tariffs can be released/posted.
  o Service Agreement and Terms and Conditions are available under “Key Documents” on Eversource Small ZREC webpage
  o Acceptable Forms and Methods of Providing Performance Assurance (Eversource)
  o Q&A
  o Overview of the LREC/ZREC Program

• The Year 7 Small ZREC Two-Week Window will open at 1:00pm EST on Monday, April 1, 2019, and close at 1:00pm EST on Monday, April 15, 2019.
ATTENTION:

• The following slides regarding Rates and Riders for Customers with Distributed Generation are included below for your information only, and will not be discussed during today’s presentation as the appropriate parties were not available to speak to them.

• All questions regarding Net Metering/Virtual Net Metering should be emailed directly to:
  o Eversource: James.Mierzejewski@Eversource.com
  o UI: Mark.Colca@uinet.com
Rates and Riders for Customers with Distributed Generation
(Net Metering/Virtual Net Metering)

Questions? Email LREC.ZREC@Eversource.com
Electric Service Rates and Riders

• Electric distribution company customers hosting a distributed generation (DG) project receive electric service under an applicable general service rate and may be eligible for a number of rate options:

  o Net Energy Billing

  o Distributed Generation Rider

  o Virtual Net Metering

  o Power Purchase

Questions? Email LREC.ZREC@Eversource.com
Net Energy Billing (“Net Metering”)

• Two Net Energy Billing Riders
  o Qualifying Facilities and Non-Class I Renewable Resources
  o Class I Renewable Energy and Hydropower Resources
    o Customers with Class I renewable energy or hydropower resources
      • Up to 2,000 kW nameplate capacity
      • Billing based upon customer’s electric service tariff
      • Net energy billing and “banking” of excess net energy production (kilowatt-hours or kWh) performed monthly
      • Annual end-of-period credit for any unused banked kWh
      • Riders
        o Eversource: “Rider N - Class I Renewable or Hydroelectric”
        o UI: “Class I Renewable Energy Rider NEC1” (Rider NEC1)

Questions? Email LREC.ZREC@Eversource.com
Net Energy Billing (continued)

- Customers with Class I renewable energy or hydropower resources (continued)

Additional Details:
- Annual Banking and Credits
  - Two annual banking periods: April to March and October to September (added in Docket No. 15-09-03)
  - At the end of each annual period (customer choice March or September):
    - Any unused, banked kWh will be “purchased” at the average ISO-NE CT Zone real-time locational marginal price (“LMP”) of that period
  - Purchase Price
    - PV: Average annual LMP (all hours between 10 am and 4 pm)
    - Other resources: Average annual LMP (all hours)
- Bank reset to zero kWh

Questions? Email LREC.ZREC@Eversource.com
Net Energy Billing (continued)

- Qualifying Facilities and Non-Class I Renewable Resources
  - Nameplate capacity of up to
    - 50 kW Qualifying Facilities
    - 500 kW Non-class I Renewable Resources
  - Billing based upon customer’s electric service tariff
  - Net energy billing performed and credit applied for excess energy delivered to EDC on a monthly basis
  - Pricing based on power purchase schedule
  - Riders
    - Eversource: “Rider N – Non-Class I Renewable and QF”
    - UI: “Distributed Generation Facility Net Energy Rider NE" (Rider NE)

Questions? Email LREC.ZREC@Eversource.com
Distributed Generation Riders

Electric DG Rider
- Applicable to customers who receive electric service under a firm service rate that includes a distribution demand ratchet
- Subject to enrollment and qualification requirements
- Provides for waiver of the distribution demand ratchet
- Applicable rate schedules:
  - Eversource: Distributed Generation Rider
  - UI: Rider DG

Gas DG Delivery Rebate Rider
- Available to customers under specified gas service rates
- Subject to enrollment and qualification requirements
- Rebate delivery service charges for supply of gas to the customer’s DG system
- Comparable rate schedules for CNG, SCG and Yankee Gas

Questions? Email LREC.ZREC@Eversource.com
Virtual Net Metering (VNM)

- VNM rider is available to Agricultural, Municipal and State of Connecticut customers
- A number of changes to the program have occurred since inception
  - Final Decision under Docket No. 13-08-14 issued July 21, 2014
    - Program specifications
  - Final Decision under Docket No. 13-08-14RE01 issued December 17, 2014
    - Reopened to address implementation for “stand alone” VNM facilities
    - Established calculation of VNM credits for all Customer Host facilities
  - Final Decision under Docket No. 13-08-14RE02 issued December 2, 2015
    - Eliminated Unassigned VNM Credits that were carried to end of year
    - All VNM credits now allocated each month to beneficial accounts without carrying over to following months
  - Final Decision under Docket No. 15-09-08 issued February 3, 2016
    - Agriculture ownership structure of VNM facility
  - Final Decision under Docket No. 13-08-14RE03 issued October 26, 2016
    - Commercial Operation time period and Agriculture Host documentation

Questions? Email LREC.ZREC@Eversource.com
Virtual Net Metering Program Features and Implementation

• Annual VNM Credits
  - The maximum, aggregated annual compensation to all customers under the VNM program is $2 million for UI and $8 million for Eversource.
  - Additional allocation of $6 million ($1.2 UI, $4.8 Eversource) available for Municipal Hosts who submitted an interconnection and VNM application on or before April 13, 2016.
  - Additional allocation of $3 million ($0.6 UI, $2.4 Eversource) available for Agricultural Customer Hosts utilizing an anaerobic digestion Class I renewable energy source.
  - Individual Customer Host annual cap based on estimated excess kWh production and rates in effect at time of application.
  - When an individual Customer Host annual cap is reached in a calendar year, net energy billing continues and all excess kWh produced is compensated under the applicable power purchase rate for the remainder of the year.

• Application Process, Queuing and Program Caps
  - VNM application made after applying for generator interconnection.
  - 12 months to place project in service; two sequential 6-month extensions (refundable fee) available.
  - Individual, sector and company queues evaluated on basis of individual customer VNM credit caps.

Questions? Email LREC.ZREC@Eversource.com
Virtual Net Metering Program Features and Implementation (Continued)

- **VNM Facilities up to 3 MW Class I (all) or Class III (Municipal & State)**
  - Municipal or State Customer Hosts fully own, lease or be under L-T contractual arrangement for receipt of power from VNM facility
  - Agricultural Customer Hosts fully own, or holds an equity interest in a special purpose entity (SPE) that owns the VNM facility

- **Net Exported kWh**
  - Amount of excess kWh delivered by the Customer Host to the electric distribution system
  - Equal to the total kWh exported by the Customer Host to the distribution system less the total kWh imported by the Customer Host from the distribution system over a monthly billing period

- **VNM Credit Determined Monthly**
  - VNM Credit = (Net Exported kWh) x (SS or LRS + % T & D rates of Customer Host)

- **Allocations of VNM Credits to Beneficial Accounts**
  - Municipal & State Beneficial Accounts:
    - Up to 5 Municipal or State, respectively, plus
    - Up to 5 respective non-Municipal or non-State Critical Facilities connected to Microgrid
  - Agricultural Beneficial Accounts:
    - Up to 10 consisting of Agricultural, Municipal or non-commercial critical facilities connected to Microgrid

Questions? Email LREC.ZREC@Eversource.com
Power Purchase Rates

• Available to any self-generation facility not under long-term electric purchase agreement
• Purchase of electricity delivered to EDC
• Energy (kWh) only
• Pricing based on ISO-NE CT Zone Real-Time LMP
• Applicable rate schedules:
  o Eversource: Rate 980
  o UI: Power purchased at SG2 rate (energy component of LMP only)

Questions? Email LREC.ZREC@Eversource.com
Questions?

For Rates, Net Metering, Virtual Net Metering Questions, please contact:

- Eversource: james.mierzejewski@eversource.com
- UI: mark.colca@uinet.com

Questions? Email LREC.ZREC@Eversource.com