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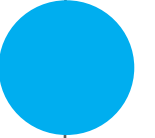
Christie Prescott– United Illuminating, Director of Wholesale Power Contracts
Brian Rice – Eversource, Director of Customer Solar Programs

NON-RESIDENTIAL RENEWABLE ENERGY SOLUTIONS PROGRAM (NRES) YEAR 1 AND SHARED CLEAN ENERGY FACILITIES PROGRAM (SCEF) YEAR 3

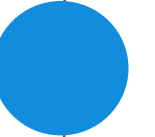
FEBRUARY 18, 2022

NRES Agenda

Objectives



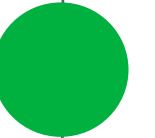
Background and Overview



Procurement Process



Tariff Administration

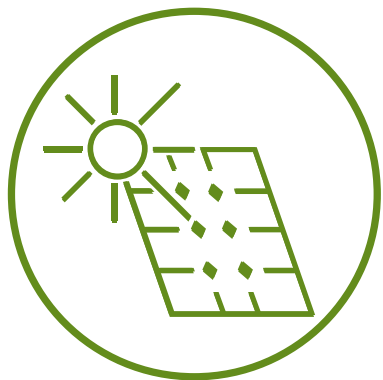


Questions



NRES OBJECTIVES

- Eversource and UI are launching the Non-Residential Renewable Energy Solutions (NRES) Program with the goal of helping our Connecticut customers install solar projects and other renewable energy technologies.
- The NRES Program replaces the LREC/ZREC and Net Metering Programs that were administered by the EDCs.
- Resources in this program are sized to the historical or project future load of Project Sites, allowing for the expansion of planned Beneficial Electrification measures.



BACKGROUND AND OVERVIEW

- ❑ Section 3 of PA 19-35 – Renewable Energy Tariffs and Procurement Plans resulted in PURA Docket 21-08-03, a combined successor program to the state's LREC/ZREC Program and VNM Programs for Non-Residential Customers

- ❑ Customers will receive a 20-year tariff term from the EDC in which the Project Site is located

- ❑ NRES has a six-year competitive procurement that will support up to 50 MW per year of new clean power generation in Connecticut. 40 MW for Eversource and 10 MW for UI yearly. This totals 300 MW total of clean energy generation in Connecticut after six years of procurement.

- ❑ NRES Projects will have the option to be on the Buy-All or Netting Tariff.

- ❑ In **Buy-All**, the Customer exports all electricity produced by their renewable energy project to the grid directly without supplying power to any on-site load.

- ❑ In **Netting**, Energy generated by the renewable system is first used to offset the property's consumption.

Solicitation Process

- 60 MW Yearly Procurement for six years
- Non-residential systems up to 2 MW (AC) are eligible
 - Residential systems larger than 25 kW are eligible
- Must be an eligible CT Class I Renewable Energy Source that produces electricity
- Projects are selected based on:
 - Bid prices for the Medium Zero, Large Zero, and Low Emission categories
 - First-come, first-served basis for Small Zero Emission
- Projects have three years from PURA Approval date to receive an Approval to Energize letter from the respective EDC or the Tariff Agreement Terminates
- Once In-Service, the Projects will receive payments for system generation for twenty years, beginning on the Approval to Energize date.

Year 1 RFP MW Allocation by EDC*

EDC	Zero Emission Capacity Allocation (MW AC)	Low Emission Capacity Allocation (MW AC)	Total MW Available
Eversource	40	8	48
UI	10	2	12

*In the Year 1 RFP of the NRES Procurement, only one RFP will be held in February 2022, filling 100% of available MW. For all subsequent Program Years, 60% of capacity will be available in the February RFP and 40% of capacity will be available in the August RFP.



NRES Project Eligibility

- ✓ Must be less than or equal to 2 MW in size
- ✓ CT Class I Technology
- ✓ Located in Companies' territories
- ✓ Must interconnect to applicable Company's distribution system
- ✓ Must be new (construction must commence after the date of the solicitation to which the Bidder is responding)
- ✓ Cannot receive or seek to receive any CT ratepayer-funded incentives or subsidies (See Section 2.1.8 of the NRES Program Rules)
- ✓ Cannot exceed the historical or estimated on-site load of the Project Site
- ✓ Final as-built size cannot exceed as-bid nameplate capacity
- ✓ Cannot split Projects to qualify
- ✓ One bid accepted per Project Site per technology
- ✓ LREC/ZREC or SCEF projects of the same technology must be In-Service or Terminated for one year before submitting a NRES bid at the same Project Site (See Section 2.1.5 of the NRES Program Rules)



Price Caps for Year 1

- Bid prices must be entered in \$/MWh
- For the Medium, Large, and Low Emission categories, Bids are selected in these categories on a competitive basis from lower to higher bid price.
- **Year 1 Price Caps**
 - **Buy-All Price Cap**
 - \$200.97/MWh
 - **Netting Price Cap**
 - \$95.075/MWh
- The Small Zero Emission Category receives a set price based on the compensation structure selected:
 - **Small Zero Emission Prices**
 - **Buy-All Bid Price**
 - \$200.97/MWh
 - **Netting Bid Price**
 - \$95.075/MWh



NRES Bid Preferences for Year 1

- Bid Preferences available for Year 1 are as follows:
 - Brownfield=20%
 - Landfill=20%
 - Projects located in a Distressed Municipality=20%
- If a project qualifies for a Bid Preference, the Bid Preference will be applied to the evaluated Bid price.
 - Projects may only qualify for one bid preference.
- For example: a \$100 Bid for a Project that is determined to be wholly located on a Landfill will be evaluated using a bid price of \$80; Bidder would still receive \$100 under the Agreement if selected as a winning Bidder.

For more insight into whether your Project Site may qualify for a Bid Preference, see the links below:

- [CT DEEP Connecticut Closed Landfills List](#)
- [CT DEEP Connecticut Brownfields Inventory](#)
- [CT DECD Distressed Municipality List](#)



Tariff Administration - Summary

- Tariff Agreements with the NRES Program will have a 20 Year Term
 - The Start Date of the Agreement will be the In-Service Date, or date denoted on the Approval to Energize Letter provided by the relevant EDC for the Project.
- REC Payments will be based on the actual system production of a Project
 - REC Payments will be made on a quarterly basis per the NEPOOL GIS Schedule on the next slide
- Netting Incentive Payments will be based on the net production after consumption of the Project Site
 - Netting payments will be made on a monthly basis and should show up on the Customer of Record's Bill
- Companies will own the REC Meter and will be the Third-Party Meter Reader of Record and will upload Production Meter data to NEPOOL GIS on a quarterly basis. See NEPOOL GIS schedule on the next slide for an understanding of when RECs will be minted and subsequently paid for.
- Purchase obligations begin starting the date of Approval to Energize of the Project



Contacts

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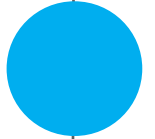
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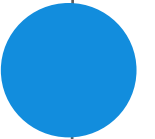


SCEF Agenda

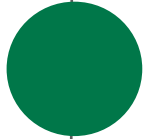
Objectives



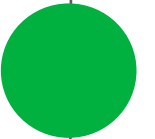
Background and Overview



Subscriber Enrollment and RFP



Solicitation Process



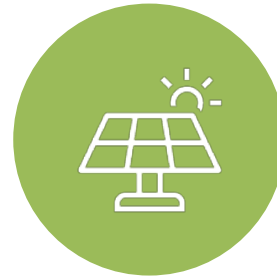
Questions



Background



Section 7(a)(1)(c) of [Public Act 18-50](#) signed on May 24, 2018 resulted in PURA Docket 19-07-01 – Now Docket 21-08-04 for Year 3



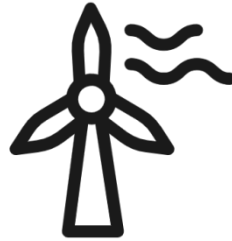
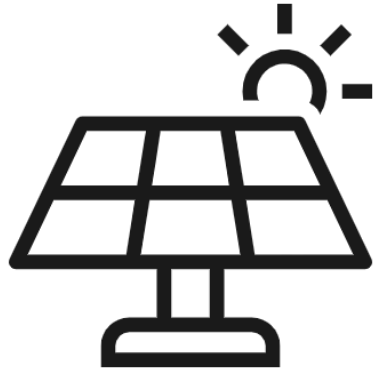
Six-year competitive procurement program that will support up to 150 MW of new clean power generation in Connecticut



Subscriber Organizations will receive 20-year tariff term from the EDC in which the SCEF project is located



SCEF projects will result in credits that will be applied to the bills of participating electric customers at no cost to those customers



Goals of the Shared Clean Energy Facilities Program

- Annually and cost effectively allocate up to 25 MW to SCEF
- Provide savings to specific categories of customers, particularly customers with low to moderate income, low-income services organizations, and customers who reside in environmental justice communities



Key Definitions

Shared Clean Energy Facility

- A Class I renewable energy source that generates electricity participating in the SCEF program

Subscriber Organization

- Owners and operators of SCEF facilities

Subscriber

- Electric distribution customers participating in the SCEF program

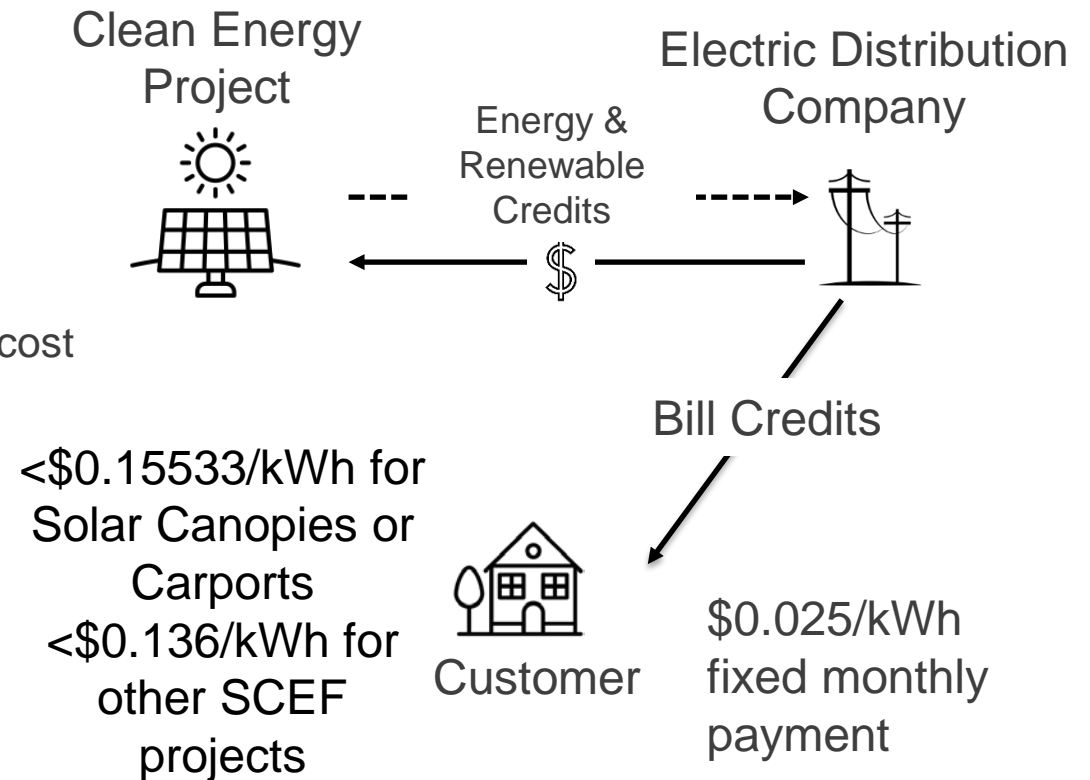
Tariff Terms Agreement

- The Shared Clean Energy Facility (“SCEF”) Tariff Terms Agreement for the Subscriber Organization, inclusive of the Shared Clean Energy Facility Tariff, Terms and Conditions and all referenced attachments and appendices



SCEF Program Model

- Clean Energy System Owner
 - Finance and construct project
 - Deliver energy and RECs to EDC
 - Receive direct payment for project production
- Participating Customers
 - Receive clean energy savings as bill credit at no cost
- Electric Distribution Companies
 - Identification and enrollment of customers as subscribers (with partners)
 - Monthly credit allocation to subscribers
 - Quarterly payment to system owner
 - Subscription management





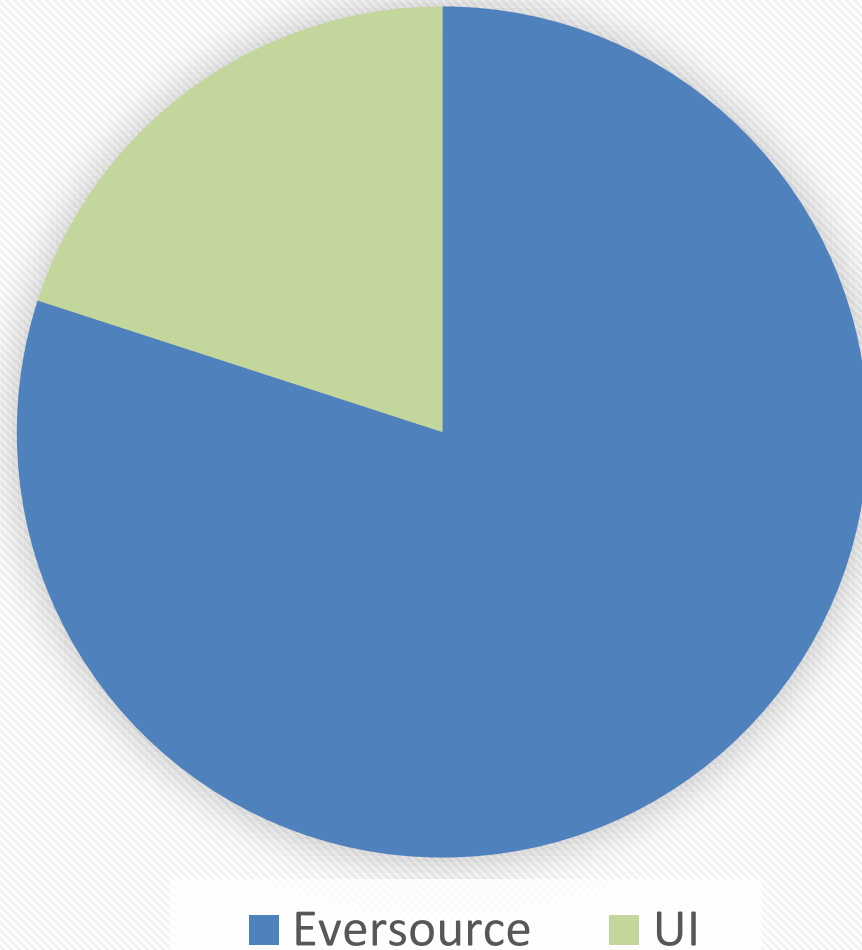
Subscriber Enrollment

- Managed solely by Eversource and The United Illuminating Company
- Legislation specified customers that could participate
 - Low-income Customers and Affordable Housing Facilities
 - Moderate-income Customers
 - Small Business Customers
 - State or Municipal Customers
 - Commercial Customers
 - Non-Low-to-Moderate Income Customers who:
 - Reside in a rental property or a property where they do not control the roof, or;
 - Reside in their own property, but cannot install solar

SCEF Project Solicitation Process

- 25 MW yearly procurements for six years
- Systems from 100 kW to 4 MW are eligible
- Must be an eligible CT Class I renewable energy source that produces electricity
- Selected based on bid prices and other criteria
- Projects have three years for construction
- Once generating, will receive payments for system generation for up to twenty years

Annual MW



Annual MW Allocation

- 25MW total split 80% Eversource, 20% UI
- Eversource: 20MW annually
- UI: 5MW annually
- At the conclusion of the 6 procurement years: 150 MW total
- *UI has a rollover of 3.125 MW for Year 3

Project Eligibility

- ✓ Must be between 100kW and 4MW in size
- ✓ CT Class I Technology
- ✓ Located in Companies' service territory
- ✓ Must interconnect to applicable Company's distribution system
- ✓ Must be new (construction must commence after the date of the solicitation to which the Bidder is responding)
- ✓ Cannot receive or seek to receive any CT ratepayer-funded incentives or subsidies (net metering, VNM, PURPA, LREC/ZREC, Residential or Non-Residential Renewable Energy Solutions Program (RRES or NRES), CT Green Bank grants/rebates, C&LM program)
- ✓ Final as-built size cannot exceed as-bid nameplate capacity
- ✓ Cannot split projects to qualify
- ✓ One bid per site per technology
- ✓ Aggregate maximum capacity of all Bids on single parcel of land or contiguous parcels under common ownership is limited to 4MW
- ✓ SCEF and its associated interconnection route cannot be located, in whole or in part, on core forest
- ✓ Appendix B required to be submitted to DEEP by bid deadline

Price Cap

- Change to the pricing structure in Year 3 of the SCEF Program
 - *****One bid price for entire 20 year term*****
- Purchase Prices must be on a fixed, dollar per megawatt-hour (\$/MWh) basis **for energy and RECs**, subject to the Procurement Price Cap, over the Tariff term
- Year 3 price cap is \$155.43/MWh for Projects that are located on Solar Carports or Canopies and \$136/MWh for Projects that are not located on Solar Carports or Canopies

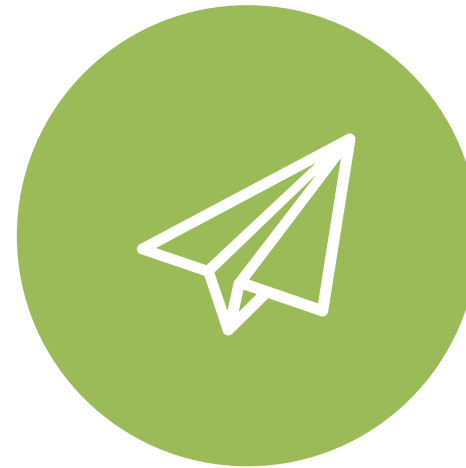
Key Documents

- [Final Decision in Docket No. 21-08-04](#)
- [Year 3 RFP](#)
- [DEEP Appendix B](#)
- Tariff Rider
 - [Eversource](#)
 - [United Illuminating](#)
- [Subscriber Organization Tariff Terms Agreement](#)
- [Subscriber Organization Tariff Terms and Conditions](#)

Program Contacts



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QUESTIONS?