



An AVANGRID Company



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**NON-RESIDENTIAL
RENEWABLE ENERGY SOLUTIONS PROGRAM
INFORMATIONAL WEBINAR**

JANUARY 26, 2023

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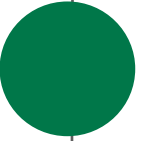
In the event of any inconsistency between the provisions of the NRES RFP or any part of this presentation, the provisions of the Tariff Agreement are controlling. Bidders should review the Tariff Agreement and all associated documents thoroughly and submit their Bids based upon the Tariff Agreement, which will solely govern the transactions between any of the parties and their counterparty Company through the term of the resulting Agreement.

Agenda

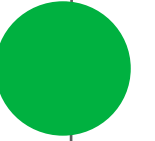
Program Background & Overview



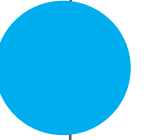
Eligibility



RFP Process



Processes, Forms & Fees



Questions



BACKGROUND & OVERVIEW


Questions

- Meeting Chat
 - We will try to answer general questions at end of presentation if time allows
- After presentation
 - Email questions to both companies:
 - Ctcommrenewables@eversource.com
 - NRES@uinet.com
- General Q&A's will be added to our running Q&A document

Connecticut Public Act 22-14

An Act Concerning Clean Energy Tariff Programs modified the NRES program to expand the growth of the non-residential renewable energy market.

Benefits Include:



Furthering
CT's Clean
Energy
Goals



Supporting
Local
Clean
Energy
Jobs



Lower
Customer
Energy
Bills

Year 2 NRES Key Program Updates

- Program capacity increased and size categories changed. Maximum system size increased to 5 MW.
- Two Solicitations in Years 2 through 6, one in February and one in August. Unselected bids will expire and will need to re-bid in the next solicitation.
- No separate two-week window for Small bids, all Small project agreements issued as first-come, first-served. Small bid window open longer than other categories.
- Performance Assurance of \$25/kW AC plus \$300 bid fee must be submitted during bid window.
- New Construction projects do not have to submit an interconnection application before bidding.
- Updated Buy-All price caps and Netting REC prices. See updated Bid Calculator.
- New 20% bid preference for solar carport/canopy projects over 200kW.
- State, Agricultural, or Municipal ("SAM") projects may seek the distressed municipality bid preference if all beneficial accounts are in distressed municipalities. Projects sited in a distressed municipality still qualify.
- Rooftop projects can use the full rooftop space and do not need to follow size-to-load requirements, but oversized rooftop projects must be Buy-All. If Rooftop Netting, project will need to submit load data and be sized appropriately. Hybrid projects must follow size to load requirements.
- Load data will be required to be provided via an excel template rather than a bill attachment.
- Tariff Payment Beneficiary may be the Customer or a third party.

Year 2 NRES Key Program Updates Continued

- During any single solicitation, the EDCs will allow for one Bid per revenue meter in all categories
 - Per the Response to Motion No. 8 Ruling in Docket 22-08-03, the EDCs will be refiling the NRES Program Manual on or before January 31, 2023 which will modify Section 2.1.9 accordingly

NRES Overview

- 2023 will be the second year of the NRES program
- Six-year program that combines Net Metering and Renewable Energy Certificates (REC) payments into one program
 - 20-year Agreement term
- Projects less than or equal to 200 kW (AC) will be awarded on a first-come, first-served basis and are price-takers
- Projects greater than 200 kW (AC) are awarded based on lowest evaluated bid price and are price-makers
- State, Agricultural, and Municipal (“SAM”) customers may be eligible for virtual net metering which allows them to provide any excess bill credit to other SAM customers
- Bidding will take place in an online bid portal
 - PowerClerk for both companies beginning in 2023
- Two annual solicitations per year beginning this year
 - February=60% of program capacity, August=40% of program capacity plus any remaining MWs from February
 - Exception: UI’s Low Emission category – all MWs will be available for February solicitation and any unallocated MWs will roll into August if applicable.

2023 Capacity Allocations

Eversource Year 2 MW Allocations					
Category	Project Size (AC)	Eversource MW/Year	February Solicitation 60% (MW)	August Solicitation 40% (MW)	Project Selection Process
Low Emission	≤ 5,000 kW	8	4.8	3.2	Competitive Solicitation
Large Zero Emission	≥1000 kW ≤ 5,000 kW	35	21	14	Competitive Solicitation
Medium Zero Emission	>200 kW < 1000 kW	25	15	10	Competitive Solicitation
Small Zero Emission	≤ 200 kW	20	12	8	First-Come, First-Served
Total Zero Emission		80	48	32	

United Illuminating Year 2 MW Allocations					
Category	Project Size (AC)	UI MW/Year	February Solicitation 60% (MW)	August Solicitation* 40% (MW)	Project Selection Process
Low Emission	≤ 5,000 kW	2	2	Remaining MW from February	Competitive Solicitation
Large Zero Emission	≥1000 kW ≤ 5,000 kW	7	5	2	Competitive Solicitation
Medium Zero Emission	>200 kW < 1000 kW	8	4	4	Competitive Solicitation
Small Zero Emission	≤ 200 kW	5	3	2	First-Come, First-Served
Total Zero Emission		20	12	8	

*UI's August Low Emission category will have any leftover MW from the February solicitation if applicable.

Two Tariff Options

Zero and Low Emission Project installations that qualify for this program may sell the energy and Renewable Energy Certificates (RECs) at a fixed 20-year price by selecting one of two tariff options:

Buy-All Tariff

- Customer exports all electricity produced by their renewable energy project to the grid directly without supplying power to their property.
- The EDC purchases all the generated clean energy at the as-bid price (or set price for the Small category).
- The customer purchases all the energy for their property from the grid.
- The customer may determine how the total Buy-All rate will be divided between two compensation options:
 - A monetary on-bill credit that will be applied to the Customer of Record's EDC billing account for the project site to offset their electric bill, and/or
 - A direct payment to a Tariff Payment Beneficiary

Or

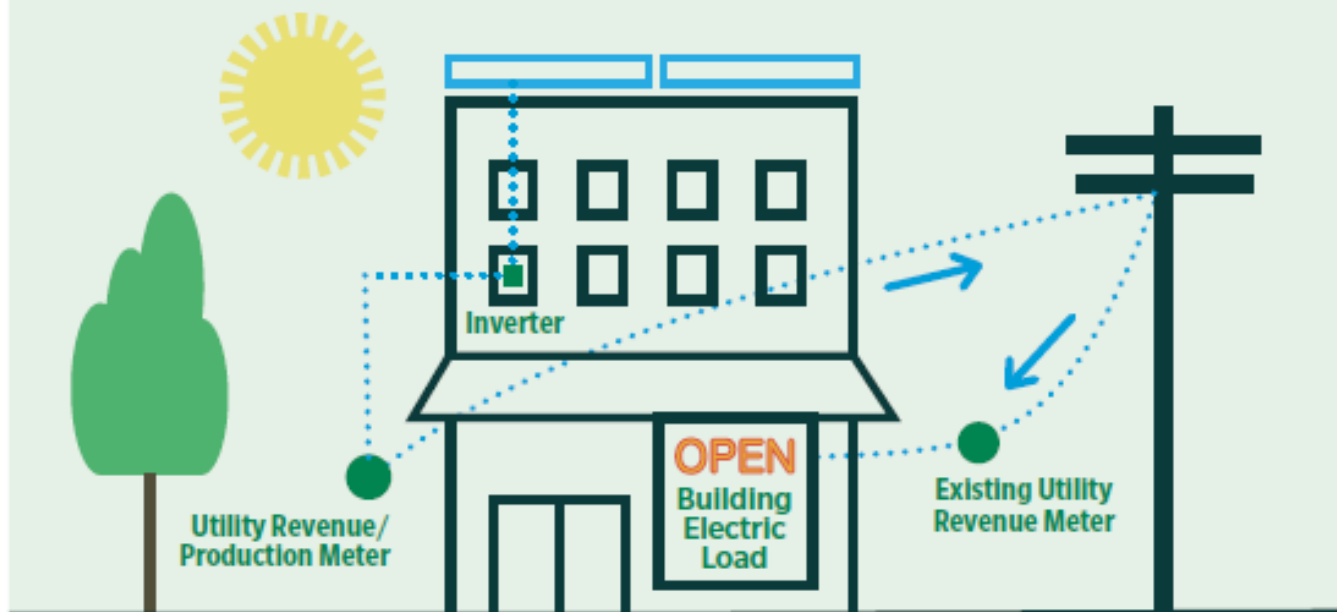
Netting Tariff

- Energy generated by the renewable system is first used to offset the property's consumption.
- At the end of the month, if more energy was produced by the system than consumed on site, the customer receives a monetary credit on their bill that can be used in later months.
 - Customers also qualify for an incentive payment calculated based on the total production of the renewable system.
 - Renewable Energy Credits

Buy-All

BUY-ALL

Send all production to grid; Purchase all for building load.

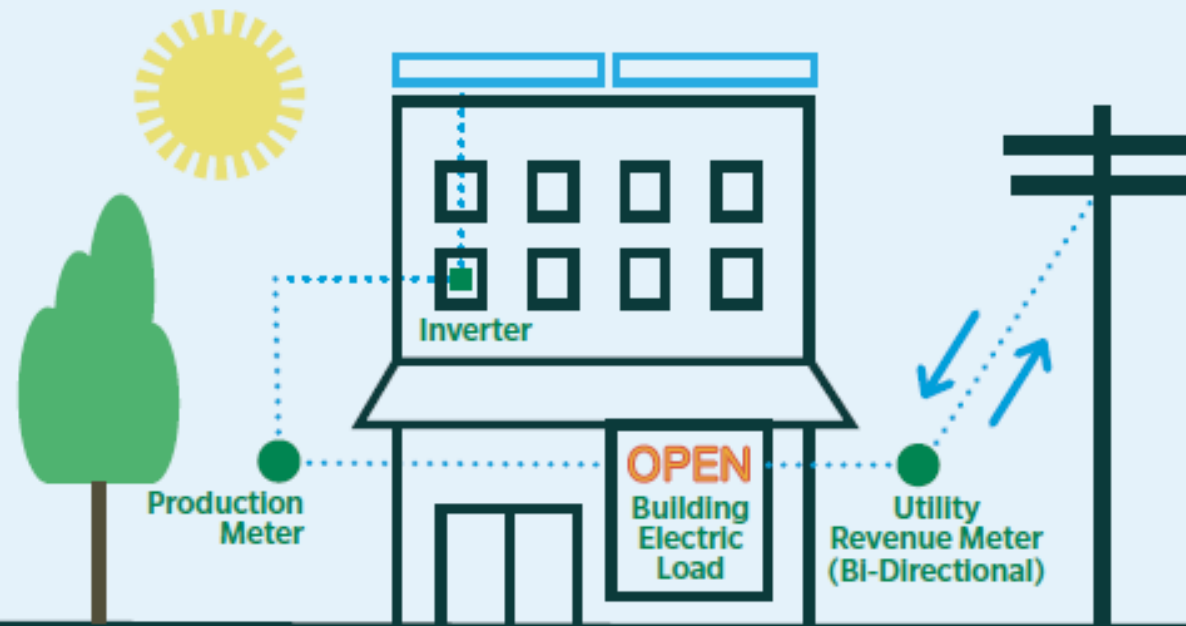


Customer receives quarterly payments for all energy and RECs. Customer can elect for a percentage of the total compensation to be assigned to a third party. Any remaining compensation will be applied to the customer's bill as a monetary credit.

Netting

NETTING

All power production and consumption are metered & billed together



The value of the energy will be credited to the customer's monthly bill. The customer can choose to either receive quarterly direct payment for the RECs, or they can assign all or a portion of the value of the RECs to a third party.

ELIGIBILITY

Site and System Eligibility Requirements

Eligibility	Requirement
Site & Customer Eligibility	<ul style="list-style-type: none"><input type="checkbox"/> Eversource or UI customer<input type="checkbox"/> Project is going In-Service on or after the RFP issuance date
System Eligibility*	<ul style="list-style-type: none"><input type="checkbox"/> Small Zero Emission Category: ≤ 200 kW<input type="checkbox"/> Medium Zero Emission Category: > 200 kW and < 1000 kW<input type="checkbox"/> Large Zero Emission Category: ≤ 1000 kW and ≤ 5000 kW<input type="checkbox"/> Low Emission Category: ≤ 5000 kW<input type="checkbox"/> Has not received CT Green Bank incentives<input type="checkbox"/> Projects that are not State, Agricultural, or Municipal Customers or Rooftop Projects, each Project shall be sized to not exceed the highest consecutive 12 months of load over five years prior

*If the Project Site qualifies for the Residential Renewable Energy Solutions Program, it will not be eligible to bid in the Non-Residential Renewable Energy Solutions Program in any size category

Tariff Eligibility Requirements

Requirement	How to Meet:
<input type="checkbox"/> Eversource or UI customer	<ul style="list-style-type: none">• Most recent Customer Bill for the Project Site
<input type="checkbox"/> Site Control	<ul style="list-style-type: none">• Proof of Site Control is between the Developer of the Project Site and the Owner of the Project Site• Documentation proving site control such as deeds*, written leases, options to lease, memorandums of lease, memorandums of option to lease, and contracts to purchase

*Including, but not limited to, Warranty Deed, Quit Claim Deed, Executor's Deed, Trustee's Deed, or any other valid proof of ownership

Sizing Requirements Based on Load

Projects in the NRES Program must be sized appropriately to the Project Site's load to be accepted into the NRES Program

Load Calculation Options	How to Meet:
<input type="checkbox"/> Historical Load	Bidder must provide the historical load for the project site. The total generation Bid for all awards cannot exceed the highest consecutive 12-month load over the past five years prior to date of Bid Submission.
<input type="checkbox"/> Historical Load Based on SAM Beneficial Accounts Load	For SAM customers, the load data for up to five Beneficial Accounts must be provided to support the Bid. See next slide for details.
<input type="checkbox"/> Load Estimation for New Construction Projects	Bidder must provide a PE Certificate from a CT Licensed Professional Engineer certifying estimated load for the Project Site and for all Project Sites without existing service.
<input type="checkbox"/> Load Based on Future Beneficial Electrification Measures	Select during the Bid Portal Application whether Beneficial Electrification measures will be implemented in the next five years – project is required to bring proof of measures installed ON or BEFORE five years from the project In-Service Date or compensation will be adjusted accordingly.

*Buy-All Rooftop Projects are not required to meet the size to load requirements outlined above.

SAM Projects

SAM Customers are **State, Agricultural, or Municipal** Customers which may have multiple Beneficial Accounts associated with them. In NRES, SAM customers can provide load data for up to five Beneficial Accounts to support the Bid.

Additionally, SAM customers may allocate monthly excess bill credits from their qualified Project to other accounts of the Customer Host or to the accounts of other SAM Customers and certain critical facilities.

Requirement	How Verified?
<input type="checkbox"/> The Customer Host Account must provide proof of Site Ownership	Documentation such as deeds (Including, but not limited to, Warranty Deeds, Quit Claim Deeds, Executor's Deeds, Trustee's Deeds, or any other valid proof of ownership), documentation from the tax assessor's office demonstrating that the Customer Host is the legal owner of the proposed Project Site at the time of bid submission. These ownership requirements do not apply to SAM Beneficial Accounts.
<input type="checkbox"/> Beneficial Account Credit Allocation Form	Each Customer Host that seeks to allocate excess bill credits to Beneficial Accounts must submit a BACAF in order to direct the allocation of bill credits. Customer Hosts must submit a complete BACAF prior to commercial operations and may submit modifications once per 12-month period. Each time a request is made to modify these allocations, the EDC may charge a \$250 fee associated with such requested modifications.

RFP Process

2023 Price Caps and REC Payment Rates

	Buy-All Rate	Netting Rate
Medium Zero Emission	Maximum of \$190.00 / MWh	Dependent upon EDC, Size Category, Retail Rate, and Technology (Refer to RFP /Bid Calculator)
Large Zero Emission and Low Emission Price Cap	Maximum of \$159.00 / MWh	
Small Zero Emission Tariff Rate	\$200.97 / MWh	

Application/Bidding Process for February RFP

Depending on the Size Category the Project aligns with, the selection process may vary:

Medium and Large Zero Emission, Low Emission Categories	
Process	<ul style="list-style-type: none">• The solicitation will open on the date the RFP is issued• Once Bid forms are due, the solicitation will close and Bid evaluation will begin
Tariff Rate	<ul style="list-style-type: none">• The competitive bid process allows Bidders to submit Bids up to the established Bid cap.• Selected Projects will be paid at the as-Bid price(s)

Application/Bidding Process for February RFP – Small Zero Emission

Small Zero Emission Category	
Process	<ul style="list-style-type: none">• The solicitation is first come, first served subject to capacity availability• There will be one round of project selection in February• The Bid Window will close on May 1, though Program Capacity can be depleted prior to this date
Tariff Rate	<ul style="list-style-type: none">• The established Tariff rate will be the same for all selected projects in the category for Buy-All and determined by the EDC's utility rate and technology for Netting.

February RFP Schedule*

Action Item	Date
Release of RFP and Opening of Bid Window for All Project Size Categories	February 1, 2023
Bidders Conference – Webinar Only	February 7, 2023
Deadline for Submission of Questions	February 14, 2023
Bid Forms Due for Medium and Large Zero Emission and Low Emission Categories	March 14, 2023 by 1:00 p.m. (Eastern Prevailing Time “EPT”), at which time the Pricing shall become firm, irrevocable and binding.
Selection and Notification of Winning Bidders for Medium and Large Zero Emission and Low Emission Categories	On or about April 14, 2023
Bid Forms Due for Small Zero Emission Category	May 1, 2023
Tariff Agreement Execution	After Selection and Notification of Winning Bidders. Bidders will have to return partially executed contracts by the date established by the Companies which is expected to be approximately 10 business days.
Subsequent Rounds of Selection and Notification of Winning Bidders for the Small Zero Emission Category Only	Approximately 5 business days after Tariff Agreement Execution date (date on which executed Tariff Agreement is due to the EDC for each round of selection). After each Tariff Agreement Execution Date, each EDC will reevaluate its available MWs and reallocate to the next project(s) in the queue as necessary and notify selected Bidders accordingly.
Tariff Agreement(s) Filed with PURA	On or before July 1, 2023
Commencement of Service	In accordance with Tariff Agreements

*Pursuant to Section 2.1 of the RFP, Schedule, the Companies, at their sole discretion, may modify the schedule at any time.

Tariff Payment Beneficiaries

Incentive payments may be provided to the Customer or to a Tariff Payment Beneficiary

Buy-All	Netting
Initial Beneficiary Designation – Required at time of application	
Customers can designate a Tariff Payment Beneficiary to receive a portion of the total payment	Customers can designate a Tariff Payment Beneficiary to receive the REC payment
Beneficiary Change – Allowed once per year	
Customer may change the allocation of direct cash payments vs. monetary on-bill credits & the Tariff Payment Beneficiary	Customer may change beneficiary for the REC payment

Bid Preferences

Applicants may select the following bid preferences during the Bid process

Site Location is a Landfill or Brownfield

20% Bid Preference in Year 2

Available to projects located on landfills or brownfields as defined by CT DEEP.

Source: <https://portal.ct.gov/DEEP/Remediation--Site-Clean-Up/Brownfields/Brownfields-Site-Inventory>

Source: https://portal.ct.gov/-/media/DEEP/site_clean_up/Brownfields/closedlandfillslistpdf.pdf

Site or SAM Project with 100% of Beneficial Accounts located in a Distressed Municipality

20% Bid Preference in Year 2

Available to projects or 100% of SAM Beneficial Accounts located in communities defined as Distressed Municipalities by DECD.

Source: https://portal.ct.gov/DECD/Content/About_DECD/Research-and-Publications/02_Review_Publications/Distressed-Municipalities

Or

Project has a portion of Capacity on a Solar Carport/Canopy

20% Weighted Bid Preference in Year 2

Refer to the RFP for specific applicability

While a project may qualify for multiple Bid preferences, the maximum Bid preference that any one Bid may receive is 20%

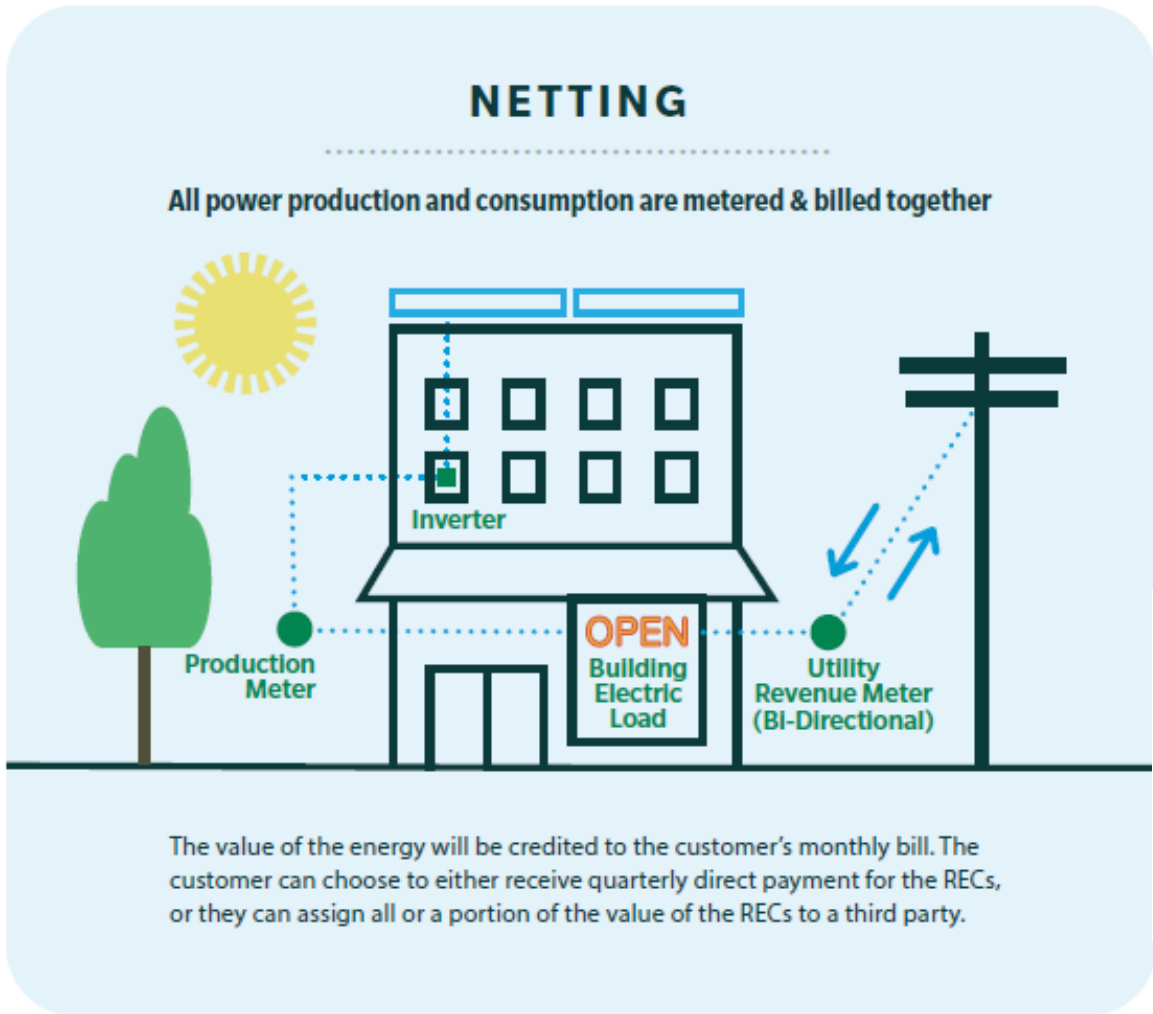
Checklist of Required Bid Documents

Required Bid Documents	
<input type="checkbox"/>	Bid Certification Form (All 5 pages, including documentation proving site control)*
<input type="checkbox"/>	Documentation demonstrating ownership of the Project Site by a SAM Customer Host (if applicable)
<input type="checkbox"/>	12 months of consecutive historical load (if applicable)
<input type="checkbox"/>	Most recent Customer Bill (if applicable)
<input type="checkbox"/>	Certification of Carbon Neutrality (if applicable)
<input type="checkbox"/>	CT PE Certification certifying historical load estimates and/or planned beneficial electrification (if applicable)
<input type="checkbox"/>	Bid Preference Form (if applicable)
<input type="checkbox"/>	Beneficial Account Credit Allocation Form (if applicable)

*Documentation proving site control such as deeds, written leases, options to lease, memorandums of lease, memorandums of option to lease, and contracts to purchase.

Netting Incentive Example

Assume customer's retail rate = \$0.1487 / kWh



On-bill Credits

Netted production paid to Customer on bill at retail rate

$$60,000 \text{ kWh} - 40,000 \text{ kWh} = 20,000 \text{ kWh} * \$0.1487 = \$1,946.80$$

Regular Bill including Production Credits (on-bill)

$$-40,000 + 60,000 = +20,000$$

\$ 2,974.00

Customer carries forward a bill credit to the next month

REC Payment

Direct cash payment to Customer or Tariff Payment Beneficiary

$$60,000 \text{ kWh} * \$0.019 = \$1,140.00$$

Cash Payment (Quarterly)

$$+60,000$$

\$ 1,140.00

kWh

Bill Accrual

Buy-All Incentive Example



On-bill Credits

Customer wants 80% as on-bill credits

Cash Payment

Customer wants 20% as cash payment to Tariff Payment Beneficiary

$$60,000 \text{ kWh} * \$0.145/\text{kWh} = \$8,700$$

Buy-All Rate = \$0.145/kWh

$$80\% * \$8,700 = \$6,960.00$$

$$20\% * \$8,700 = \$1,740.00$$

	Regular Bill
kWh	-40,000
	\$ -3,893.60

	Production Credits (on-bill)
kWh	+60,000
	\$ 6,960.00

	Cash Payment (Quarterly)
kWh	+60,000
	\$ 1,740.00

$$-\$3,893.60 + 6,960.00 = \$3,066.40$$

Customer carries forward a bill credit to the next month

Future Workshops and Online Resources

LIVE SESSIONS	Date & Time	Link
Eversource and UI Bidders Conference	Tues. 2/7/23 10 AM	Registration Link

United Illuminating

[UI Non-Residential Renewable Energy Solutions Main Page](#)

[UI Bid Portal](#)

Eversource

[Eversource Non-Residential Renewable Energy Solutions Program Main Page](#)

Questions



Contacts

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