

The United Illuminating Company

Connecticut Residential Renewable Energy Solutions Rider RRES

Availability and Applicability:

This Rider is pursuant to Section 3 of Public Act 19-35, *An Act Concerning A Green Economy and Environmental Protection* (“the Act”), as codified in the General Statutes of Connecticut (Conn. Gen. Stat.) § 16-244z.

Service under this Rider is available to one-to-four family residential and multi-family affordable housing renewable energy projects. Customers who have submitted an Application to Interconnect prior to January 1, 2022, are not eligible under this Rider. Customers who have already received or been approved for an incentive under the Connecticut Green Bank’s Residential Solar Incentive Program are not eligible to participate in the Rider for the same solar PV project.

Individual Qualified Projects must not exceed 25 kW AC as measured by the Inverter Nameplate Capacity of the Qualified System’s inverter, or 25kW AC per unit if multi-family affordable housing.

Additional requirements for service and sizing of the renewable energy systems are outlined in the Connecticut Residential Renewable Energy Solutions Program Manual (“the Program Manual”) and the Tariff Program Terms and Conditions.

Definitions:

As used throughout this Rider, capitalized terms shall have the meanings set forth in the Program Manual.

Application and Qualification for Service:

System Installers or their authorized agents are responsible for applying to the Program on behalf of System Owners and Customers of Record. The application process is included as a part of the Company’s interconnection process and review of Rider eligibility occurs concurrently with the review of a project’s interconnection application.

The Tariff Application Date is the date on which the Company determines the System Installer has provided a complete tariff and interconnection application in the relevant interconnection portal. The Application Date is used to determine the applicable Netting Tariff Export Rate, REC Incentive Rate, and Total Incentive Payment Rate. The Tariff Term Start Date is the date on which the Company has provided Approval to Interconnect the Qualified System. A Qualified System may not be energized prior to the date it has received the Approval to Interconnect. The Company will not compensate any system that began operation before such Approval to Interconnect date.

Application Fees:

Application fees are collected by the Company to pay for the administrative costs associated with implementation of this Rider and are collected at the initial application phase. Application fees are non-refundable and are listed in the Program Manual.

Rate Structures and Compensation:

Eligible Customers have the option of a Buy-All structure or a Netting structure.

Buy-All:

Under the Buy-All structure, the Company purchases all the energy and Renewable Energy Certificates (“RECs”) generated by the Qualified Project. The Qualified Project exports all its energy to the Company’s electric grid and all Net Excess Generation will be compensated at the Total Incentive Payment Rate. The Total Incentive Payment Rate is established by PURA through a rate setting process and will be fixed for the 20-year term of the tariff agreement. The total incentive payment equals the product of a customer’s monthly Net Excess Generation, measured in kWh by the Production Meter, and their Total Incentive Payment Rate. Consistent with the administrative procedures in the Program Manual, the total incentive payment will be divided between two compensation options: i) a Monetary On-Bill Credit that will be applied to the Customer of Record’s Company billing account to offset any bill charges, and ii) a Direct Payment provided to a Tariff Payment Beneficiary. Excess Monetary On-Bill Credits appearing on a customer’s bill will carry forward on such customer’s account for service under this Rider from month to month, and can be used to offset customer, supply, and delivery charges.

Under the Buy-All structure, customers may receive a Monetary On-Bill Credit Cash Out Payment for any accrued Monetary On-Bill Credits annually.

2026 Buy-All Total Incentive Rate
\$0.3289 per kWh

Buy-All Multi Family Affordable Housing:

Under the Buy-All structure MFAH structure, eligible affordable housing facilities may participate in the RRES program, taking service under the buy-all tariff, beginning January 1, 2024. Renewable energy projects providing tenant benefits to affordable housing facilities may take service under the buy-all tariff and will provide on-bill credits for individually metered tenants.

Netting:

Under the Netting structure, the Company purchases all RECs generated by a Qualified Project as measured by the system’s Production Meter at the REC Incentive Rate established by PURA and listed in the Statement of Qualification. The REC Incentive Rate will not change for the 20-year term. See below table for current netting REC Incentive Rate.

Under the Netting structure, PURA may establish a non-bypassable Solar Production Charge (“SPC”) if the Netting rate results in an internal rate of return (“IRR”) exceeding the range of between 9% to 11%. The SPC is assessed to the energy generated by a Qualified Project as measured by the system’s Production Meter at the SPC Rate established by PURA and listed in the Statement of Qualification. The SPC Rate will not change for the 20-year term. See below table for current netting SPC Rate.

The Company will provide Monetary On-Bill Credits on a Customer of Record’s electric bill for any energy exported to the electric grid and not consumed on-site (“Net Excess Generation”). A customer’s Monetary On-Bill Credit equals their monthly Net Excess Generation, measured in kWh, multiplied by their current Retail Rate. Excess Monetary On-Bill Credits appearing on a customer’s bill will carry forward on such customer’s account for service under this Rider from month-to-month, and can be used to offset customer, supply, and delivery charges.

Under the Netting structure, customers may receive a Monetary On-Bill Credit Cash Out Payment for any accrued Monetary Bill Credits at the time they close their EDC account.

The incentive structure will be selected at the time a Tariff Application is submitted and cannot be modified once selected, either before or after the system receives Approval to Interconnect from the Company.

Netting Rate for Monetary On-Bill Credit	Netting REC Incentive Rate
Applicable Retail Rate \$ per kWh	\$0.0000 per kWh

Netting Rate for Monetary On-Bill Credit	Netting SPC Rate
Applicable Retail Rate \$ per kWh	\$0.0402 per kWh

Additional Incentives:

Qualified Systems that serve Income Eligible Customers of Record or that are located in Economically Distressed Communities are eligible to receive additional incentives as described in the Program Manual and in the table below. Rider incentive values are established at the time of application and do not change over the 20-year life of a Qualified System’s term of service under this Rider.

Income Eligible Adder	OR	Economically Distressed Communities Adder
For Netting: \$0.0350 per kWh		For Netting: \$0.0175 per kWh
For BuyAll: \$0.0550 per kWh		For BuyAll: \$0.0275 per kWh

Tariff Rider Beneficiaries:

System Owners can designate a Rider Payment Beneficiary to receive a portion of the total incentive payment for Buy-All systems and the REC Incentive Payment for Netting Tariff systems. System Owners, through their System Installers, must designate initial Tariff Payment Beneficiaries as part of the initial application process.

A System Owner may submit a revised Tariff Payment Beneficiary Form once per calendar year. As part of this revision, the System Owner may change the allocation of Direct Payments vs. Monetary On-Bill Credits for Buy-All systems, the Tariff Payment Beneficiary and/or any payment information.

Purchased Products:

By participating in either Buy-All or Netting option, the System Owner agrees that the Company takes title to all energy delivered to the distribution system by the Customer, all available capacity rights, and ownership to all RECs and Environmental Attributes produced by their Qualified Project.

Interconnection and Metering Requirements:

The Company will install and own all meters required to participate in the program. System Owners and Installers are responsible for ensuring that all meter sockets are installed consistent with Company requirements and that systems are wired in conformance with published Tariff Program metering specifications. The Company will charge a fee to install the Production Meter. Metering fees are listed in the Program Manual and are refundable if the project is not installed.

Term:

Pursuant to the Act, the term of service under this Rider is 20 years from the Approval to Interconnect date.

Additional details and requirements under this Rider are included in the in the Program Manual and the Program Terms and Conditions.

Effective: January 1, 2026