

Example 2 - Month Following True Up

Previous Charges & Credits			
Amount of Previous Bill	4/21/14	\$	126.02 cr
Balance Forward		\$	126.02 cr
New Charges & Credits			
POD 213003774- (CYCLE 10)			
Current Supplier: DOMINION ENERGY SOLUTIONS			
Generation Services Charge	0 kWh X \$.088500	\$	0.00
Total Generation Services Charges		\$	0.00
Distribution Basic Service		\$	16.50
Distribution per kWh	0 kWh X \$.055807	\$	0.00
Combined Public Benefits Charge	0 kWh X \$.011731	\$	0.00
Total Delivery Charges		\$	16.50
Total New Charges		\$	16.50
Credit Balance:		\$	109.52 cr

Electricity Usage				
Meter	Service Period	Meter Reading Current Last	Multiplier	Kilowatt Hours
0111529	32 days	002284 - 001645	X 1 =	639 kWh
V111529	32 days	001933 - 001050	X 1 =	883 kWh
POD ID: 213-003774				
NE Rider Banked kWhrs				
Bank (beginning) kWh cum				0
Bank (ending) kWh cum				244

The example above shows what happens during a non-true-up month:

- The customer began the month with a \$126.02 credit from the previous month.
- The customer's NE Rider Bank began the month with 0 kWh due to the previous month's true up.
- The reading of the OUT meter (V111529xx) was subtracted from the reading of the IN meter. $639 - 883 = (-)244$
- 244 kWh is credited to the customer's bank to be applied in the next billing period.
- The "Net Energy Rider Adjustment" shown in the March bill is missing from the April bill because there was no True-Up of the NE Rider Bank.

The United Illuminating Company ("UI" or the "Company") provides net metering for class 1 renewable generation resources through the Connecticut Public Utility Regulatory Authority ("PURA") approved tariff, Class 1 Renewable Net Energy Rider NEC1 ("NEC1"). This rider allows customers to "bank" from month to month any excess energy generated above the customer's load requirement. If any kilowatt-hours remain in the bank as of the customer's March read date of each calendar year, the customer is paid for those kWh and the bank is cleared.

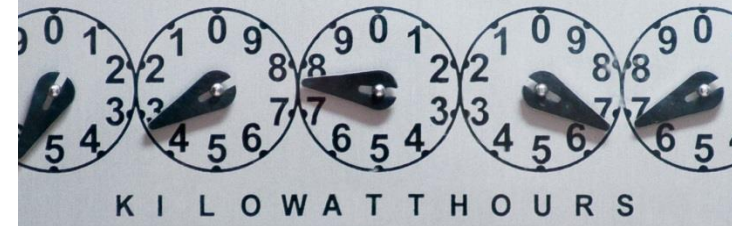
If you have any questions concerning net metering please contact UI's customer service center.



THE UNITED ILLUMINATING COMPANY
Billing Department MS OP-3D
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BILLING FOR NET METERING



CLASS 1 RENEWABLE GENERATION
Primarily Solar & Wind

INTERCONNECTION REQUIREMENTS
BILLING METHODS
READING YOUR BILL

CLASS I RENEWABLE NET ENERGY RIDER NEC1

Available to any Distributed Generating Facility Class I renewable energy resource or hydropower facility whose generating capacity is less than or equal to 2,000 kilowatts.

INTERCONNECTION REQUIREMENTS

The installation of a generation system that will interconnect with the Company's electric distribution system requires the approval of the Company. The owner of the generation system is required to file an interconnection application with the Company and to comply with the applicable CT PURA approved requirements contained in the joint CL&P / United Illuminating Company Guidelines for Generator Interconnections. The Guidelines for Generator Interconnections can be found online at: uinet.com > About UI > Distributed Generation > FAQ's



METERING

In most cases, UI will use a single bi-directional meter to record both the energy billed to the customer by UI and the energy purchased by UI from the customer. In a few exceptional cases, two meters may be required. In either case, two meters will appear on the customer bill.

When a single bi-directional meter is used, the second meter shown on the bill will have the same meter number as the first meter except that the number will be preceded by the letter "V". The V stands for Virtual. The virtual meter is simply a way for UI to get a second set of readings (the OUT reads) onto the customer bill.

- n One meter is used solely to record energy delivered from UI to the customer (IN)
- n Second meter (or the "virtual" meter) is used solely to record energy received from the customer to UI (OUT). The "Virtual" meter is always an OUT meter.

BILLING METHODS

A customer's account is set up for net energy metering upon installation of the generation system, the successful pass of Commissioning Test, and the installation of new net meter(s).

Monthly Rate

As determined under the applicable tariff but not less than the minimum charge of the applicable rate. Net energy billing shall be performed monthly, and payments for excess energy to the Company shall be made on an annual basis, for the period from April of each year through March.

During an annual period, if energy exported to UI in a given month exceeds energy imported from UI, the excess exported energy will first be credited to the customer in the current billing period. Any remaining net energy will be carried forward for crediting on a per kWh-basis in the next billing period or a subsequent billing period within the annual net energy period. The net energy procedure will commence with the April billing period and continue monthly through the March billing period.

Any excess kWh remaining at the end of an annual period shall be paid at that time according to the following schedule:

Resource	Annual Reimbursement Price
Photovoltaic	Average hourly Connecticut ISO-NE real time locational marginal price (RT-LMP), for the hours 10 a.m. to 4 p.m. during the annual period.
All Other	Average hourly RT-LMP, for all hours during the annual period.

Payment shall be determined by multiplying any excess energy remaining at the end of the annual period by the appropriate annual reimbursement price described above. (The price is effectively a "wholesale market" price which cannot be determined in advance.) Excess energy shall be set to zero at the beginning of each annual period.

The credit for excess kWh at the end of the annual period is called the "Annual True-Up". In addition to the annual True-Up, there will be a True-Up of the customer account when the customer moves out.

See last page for a detailed explanation.

READING YOUR BILL

The following samples reflect a customer's typical bills. The actual number of line items and the respective prices will depend upon the customer's billing rate and whether the net kWh is a positive or negative number.

Example 1 - True Up

Previous Charges & Credits			
Amount of Previous Bill	3/21/14	\$	138.68 cr
Balance Forward		\$	138.68 cr

New Charges & Credits			
POD 213003774	(CYCLE 10)		
Current Supplier: TOWN SQUARE ENERGY			
New Supplier: DOMINION ENERGY SOLUTIONS			
Generation Services Charge	0 kWh X \$.089000	\$	0.00
Total Generation Services Charges		\$	0.00

Distribution Basic Service	0 kWh X \$.055807	\$	16.50
Distribution per kWh		\$	0.00
Combined Public Benefits Charge	0 kWh X \$.011731	\$	0.00
Decoupling Adjustment	0 kWh X \$.002215	\$	0.00
Net Energy Rider Adjustment	54 kWh X \$.071160-	\$	3.84 cr
Total Delivery Charges		\$	12.66
Total New Charges		\$	12.66

Credit Balance: \$ 126.02 cr

Electricity Usage					
Meter	Service Period	Meter Reading Current	Meter Reading Last	Multiplier	Kilowatt Hours
0111529	29 days	001645	- 001063	X 1 =	582 kWh
V111529	29 days	001050	- 000414	X 1 =	636 kWh
POD ID: 213-003774					
NE Rider Banked kWhrs					
Bank (beginning) kWh cum					0
Bank (ending) kWh cum					0

The example above shows what happens during the True-Up month of March:

- a) The customer began the month with a \$138.68 credit from a previous bill.
- b) The customer's NE Rider Bank began the month with 0 kWh
- c) The reading of the OUT meter (V111529xx) was subtracted from the reading of the IN meter. 582 – 636 = (-) 54 kWh
- d) 54 kWh is paid as a monetary credit called "Net Energy Rider Adjustment"
- e) The "wholesale" True-Up price at the time was just over \$.07 / kWh
- f) The NE Rider Bank remains at 0 kWh due to the True-Up.