

TOWN OF ROSEBOOM  
NATIONAL GRID EXPENSE RECORD

**TOWN MUNICIPAL BUILDING Account #48013-57106**

	2013		2014				2015			
	kWh	Charges	Period	kWh	Charges	per kWh	kWh	Charges	per kWh	
January	941		Dec 02 - Jan 03	928	\$ 192.98	\$ 0.21	Dec 02 - Jan 02	856	\$ 152.77	\$ 0.18
February	774		Jan 03 - Jan 31	953	\$ 199.80	\$ 0.21	Jan 02 - Feb 03	1171	\$ 194.23	\$ 0.17
March	848		Jan 31 - Mar 03	1019	\$ 267.64	\$ 0.26	Feb 03 - Mar 03	1104	\$ 178.79	\$ 0.16
April	724		Mar 03 - Apr 01	752	\$ 374.87	\$ 0.50	Mar 03 - Apr 01	836	\$ 138.89	\$ 0.17
May	462		Apr 01 - May 02	595	\$ 114.16	\$ 0.19	Apr 01 - May 4	565	\$ 92.13	\$ 0.16
June	450		May 02 - Jun 03	363	\$ 72.30	\$ 0.20				#DIV/0!
July	338		Jun 03 - Jul 01	304	\$ 66.64	\$ 0.22				#DIV/0!
August	261		Jul 01 - Aug 01	244	\$ 55.73	\$ 0.23				#DIV/0!
September	324		Aug 01 - Aug 29	252	\$ 55.87	\$ 0.22				#DIV/0!
October	405		Aug 29 - Sep 30	348	\$ 68.57	\$ 0.20				#DIV/0!
November	463		Sep 30 - Oct 30	438	\$ 79.92	\$ 0.18				#DIV/0!
December	802		Oct 30 - Dec 02	730	\$ 133.25	\$ 0.18				#DIV/0!
	<b>6792</b>			<b>6926</b>	<b>\$ 1,681.73</b>	<b>\$ 0.24</b>		<b>4532</b>	<b>\$ 756.81</b>	<b>\$ 0.17</b>

**OUTDOOR STREET LIGHTING SERVICE Account #63952-94109#**

	2013		2014				2015			
	kWh	Charges	Period	kWh	Charges	per kWh	kWh	Charges	per kWh	
January			Dec 22 - Jan 22	1256	\$ 374.13	\$ 0.30	Dec 19 - Jan 22	1256	\$ 290.43	\$ 0.23
February			Jan 22 - Feb 22	1001	\$ 412.04	\$ 0.41	Jan 22 - Feb 20	1001	\$ 301.49	\$ 0.30
March			Feb 20 - Mar 21	894	\$ 333.67	\$ 0.37	Feb 20 - Mar 20	864	\$ 271.36	\$ 0.31
April			Mar 21 - Apr 22	869	\$ 216.83	\$ 0.25	Mar 20 - Apr 22	899	\$ 216.76	\$ 0.24
May			Apr 22 - May 22	705	\$ 195.91	\$ 0.28				#DIV/0!
June			May 22 - Jun 20	622	\$ 164.49	\$ 0.26				#DIV/0!
July			Jun 20 - Jul 22	687	\$ 195.59	\$ 0.28				#DIV/0!
August			Jul 22 - Aug 20	691	\$ 185.47	\$ 0.27				#DIV/0!
September			Aug 20 - Sep 19	812	\$ 207.52	\$ 0.26				#DIV/0!
October			Sep 19 - Oct 20	960	\$ 223.27	\$ 0.23				#DIV/0!
November			Oct 20 - Nov 19	1037	\$ 238.51	\$ 0.23				#DIV/0!
December			Nov 19 - Dec 19	1109	\$ 257.39	\$ 0.23				#DIV/0!
				<b>10643</b>	<b>\$ 3,004.82</b>	<b>\$ 0.28</b>		<b>4020</b>	<b>\$ 1,080.04</b>	<b>\$ 0.27</b>

\*\*\* Account Information \*\*\*

\*\*\* Current Account Status \*\*\*

Account Number:  
68938-81104  
  
Requested By:  
TOWN OF ROSEBOOM  
(607)264-3293 Extension:

Mail To:  
TOWN OF ROSEBOOM  
126 COUNTY HIGHWAY 50  
CHERRY VALLEY NY 13320

Service Address:  
ROSEBOOM LTC DIS, GENERAL  
ROSEBOOM NY 13450

Current Bill: \$200.29  
Billed Prior: \$0.00  
Balance Due: \$200.29  
Credit Amount: \$0.00  
Budget Charges: \$0.00  
Actual Charges: \$0.00

DATE	CHARGE TYPE	ACTUAL CHARGE	CHARGE AMOUNT	CREDIT AMOUNT	TOTAL BILL	PREVIOUS BALANCE	DAYS USED	KWH	KW	T
19-01-10	Payment			\$193.22						
19-01-22	ELECTRIC LIGHTING		\$198.64					271		
19-01-22	Regular Bill				\$198.64		34			
19-02-14	Payment			\$198.64						
19-02-20	ELECTRIC LIGHTING		\$189.56					215		
19-02-20	Regular Bill				\$189.56		29			
19-03-14	Payment			\$189.56						
19-03-21	ELECTRIC LIGHTING		\$185.12					193		
19-03-21	Regular Bill				\$185.12		29			
19-04-10	Payment			\$185.12						
19-04-22	ELECTRIC LIGHTING		\$181.87					187		
19-04-22	Regular Bill				\$181.87		32			
19-05-07	Payment			\$181.87						
19-05-22	ELECTRIC LIGHTING		\$177.92					152		
19-05-22	Regular Bill				\$177.92		30			
19-06-13	Payment			\$177.92						
19-06-20	ELECTRIC LIGHTING		\$174.95					134		
19-06-20	Regular Bill				\$174.95		29			
19-07-11	Payment			\$174.95						
19-07-22	ELECTRIC LIGHTING		\$177.80					148		
19-07-22	Regular Bill				\$177.80		32			
19-08-07	Payment			\$177.80						
19-08-22	ELECTRIC LIGHTING		\$179.41					160		
19-08-22	Regular Bill				\$179.41		31			
19-09-12	Payment			\$179.41						
19-09-20	ELECTRIC LIGHTING		\$181.39					171		
19-09-20	Regular Bill				\$181.39		29			
19-10-10	Payment			\$181.39						
19-10-21	ELECTRIC LIGHTING		\$183.76					208		
19-10-21	Regular Bill				\$183.76		31			
19-11-14	Payment			\$183.76						
19-11-19	ELECTRIC LIGHTING		\$187.69					216		
19-11-19	Regular Bill				\$187.69		29			
19-12-12	Payment			\$187.69						
19-12-19	ELECTRIC LIGHTING		\$192.27					239		
19-12-19	Regular Bill				\$192.27		30			
20-01-20	Payment			\$192.27						
20-01-22	ELECTRIC LIGHTING		\$196.96					271		
20-01-22	Regular Bill				\$196.96		34			
20-02-19	Payment			\$196.96						
20-02-20	ELECTRIC LIGHTING		\$187.71					215		
20-02-20	Regular Bill				\$187.71		29			
20-03-11	Payment			\$187.71						
20-03-20	ELECTRIC LIGHTING		\$183.73					193		
20-03-20	Regular Bill				\$183.73		29			

2294 KWH  
271  
in 2019

Upgrade 25-49% of street lights to LED

7

Upgrade 50-74% of street lights to LED

8

Upgrade 75-100% of street lights to LED

10

**\*NYSERDA Clean Energy Communities:** There are several differences between the Clean Energy Communities (CEC) and Climate Smart Communities (CSC) requirements for LED street lights. These include, for example, the fact that the CEC program has a higher minimum threshold of 50%, but that threshold is based on a percentage of cobra-head style street lights. In contrast, points under the CSC program are based on a percentage of the community's total number of street lights (of any style, cobra and non-cobra-head). As part of aligning these two programs, local governments that have completed the CEC [LED Street Lights High Impact Action](#) are eligible for five of the points available under this CSC action, provided the LED street lights are currently active at the time of submittal for CSC certification and the applicant submits the actual number of individual cobra-head street lights upgraded to LED. Local governments interested in earning greater than five points must provide documentation that meets the specific requirements of this CSC action.

## F. What to submit

At minimum, provide the following information:

- **Baseline:** As per the street light inventory, provide the total number of street lights in the community. For this CSC action, the percentage of street lights is based on the total number of municipally- and utility-owned street lights within the jurisdiction that are actively in use at the time of application.
- **Percentage converted:** Provide the number of street lights that were converted to LEDs.

Documentation should indicate that the updated street lights are actively in use (through photographs or utility bills, for example). Applicants may also provide invoices or purchase orders that indicate the type of LED street lights purchased and the date of purchase. If available, also provide cost and energy savings (estimated or actual) resulting from the conversion to LEDs.

Local governments that have completed the NYSERDA Clean Energy Communities [LED Street Lights High Impact Action](#) must submit documentation from NYSERDA confirming completion and provide the number of cobra-head street lights upgraded to LED in order to be eligible for the minimum five points.

All CSC action documentation is available for public viewing after an action is approved. Action submittals should not include any information or documents that are not intended to be viewed by the public.

## G. Links to additional resources or best practices

- [NYSERDA Clean Energy Communities Program LED Street Lights Toolkit](#)
- [Mid-Hudson Street Light Consortium](#): This website has guidance documents and tools applicable to for municipalities outside of New York's Mid-Hudson region.
- [Case Study: Lewiston, NY, Effective Energy Efficient Street Lighting Project](#)
- [Case Study: Yonkers Streetlight Installation—Climate Smart Communities Anchor Project](#)
- [Green Light: Sustainable Street Lighting for NYC](#)
- [Efficiency Vermont: Improving Efficiency in Municipal Street and Public Space Lighting](#)
- [New York Power Authority LED Streetlight Conversion program](#)

## H. Recertification requirements

The recertification requirements are the same as the initial certification requirements.



TOWN OF ROSEBOOM  
PURCHASE REQUISITION  
CHERRY VALLEY, NY 13320

JUNE  
REQUISITION/VOUCHER NO.  
85 86

DEPARTMENT	Ship To: Town of Roseboom Co. Hwy 50 Cherry Valley, NY 13320	Bill To: Town of Roseboom Co. Hwy 50 Cherry Valley, NY 13320	Appropriation Fund General fund
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DEPARTMENT	Order From	Pay To: NATIONAL GRID P.O. BOX 29 805 NEW YORK, N.Y.	Appropriation A. 5182.4
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10087-29805

Appropriation No.	Description	Quantity	Cost
A. 5182.4	TOWN OF ROSEBOOM STREET LIGHTING CONTRACTUAL	TO CONVERT FROM: HIGH PRESSURE SODIUM TO: LED STREET LIGHTING.	1465.97
	INV: 500032746 CUST. NO: 200100192 DUE DATE: 08/17/2017 WORK ORDER: 10023888047		
		Total Cost	\$ 1465.97 -

Remarks: I hereby certify that the items of this account are correct; that the disbursements and services charged therein have been made and rendered, and that no part thereof has been paid or satisfied, that the amount herein mentioned is in full settlement for all services rendered and materials furnished.

Signature: Datt. Mustafaomi Date: 6-6-17

Signature: [Signature] Date: 6/8/17

Signature: [Signature] Date: 6-8-17

Signature: A. Scheeter Date: 6-8-17

Signature: [Signature] Date: 6-8-17

**INVOICE**  
National Grid  
Non-Utility Billing  
300 Erie Blvd. West  
Syracuse NY 13202  
(315) 428-3110

Invoice Number: 500032746  
Invoice Date: 05/19/2017  
Customer Number: 200100192  
Due Date: 08/17/2017  
Work Order: 10023888047

TOWN OF ROSEBOOM  
1260 County Highway 50  
Cherry Valley NY 13320-2502

Line	Description	Quantity UOM	Unit Amt	Net Amount
<p>Please make this payment promptly to ensure your job progresses in a timely manner. Charges for the <u>Town of Roseboom to convert from High Pressure Sodium streetlighting to LED.</u> If you have any questions about this invoice, please contact JOSEPH PALLONE at (518) 433-3379</p>				
10	LED Conversion	1.000 EA	1,465.97	\$1,465.97
Sub Total :				1,465.97
Total Taxes :				0.00
TOTAL AMOUNT DUE:				<b>\$1,465.97</b>

Prices are subject to change after 90 days  
Please be sure to remit your payment to the address provided on the remittance stub below. Do not send payments to the company representative who quoted you the value for the work to be performed.  
For payments up to \$5000, you can pay these charges with a Credit Card- Debit Card-ACH for a fee through Western Union Speedpay web site <https://paynow7.speedpay.com/nationalgrid/index.asp>  
This is an estimated project cost. Final project cost will be different if actual installed construction line footage varies by more than 10 feet and/or if the number of poles installed is different from the project design. The delta will either be refunded or billed.