



**PASCOAG**  
UTILITY DISTRICT

Pascoag Electric • Pascoag Water

253 Pascoag Main Street  
P.O. Box 107  
Pascoag, RI 02859  
Phone: 401-568-6222  
Fax: 401-568-0066  
[www.pud-ri.org](http://www.pud-ri.org)

## Pascoag Utility District – Electric Department

Addendum Filing

October 2017 Invoices

RIPUC Docket No 4762

Massachusetts Municipal Wholesale Electric Company  
 327 Moody Street  
 PO Box 426  
 Ludlow, Massachusetts 01056



Pascoag Utility District  
 253 Pascoag-Main Street  
 PO Box 107  
 Pascoag, RI 02859  
 CUST ID# 1150

Memorandum Invoice for Period: OCTOBER 2017

Project Name	KW Capability	KWH Generation	Capacity	Fuel	Transmission	Total Net Monthly Power Costs	Cost per KWH
Project Six	75,020	55,776,018	1,807,017.13	327,961.73	2,382.85	2,137,361.71	.0383
<b>TOTAL</b>		55,776,018	\$1,807,017.13	\$327,961.73	\$2,382.85	\$2,137,361.71	\$0.0383

MONTHLY TOTAL - PARTICIPANT SHARE

Project Name	KW Capability	KWH Generation	Capacity	Fuel	Transmission	Total Net Monthly Power Costs	Cost per KWH
Project Six	1,335	992,311	32,148.64	5,834.77	42.39	38,025.80	.0383
<b>TOTAL</b>		992,311	\$32,148.64	\$5,834.77	\$42.39	\$38,025.80	\$0.0383

MONTHLY TOTAL BY FACILITY - PARTICIPANT SHARE

Project Name	KW Capability	KWH Generation	Capacity	Fuel	Transmission	Total Net Monthly Power Costs	Cost per KWH
Seabrook	1,335	992,311	32,148.64	5,834.77	42.39	38,025.80	.0383
<b>TOTAL</b>		992,311	\$32,148.64	\$5,834.77	\$42.39	\$38,025.80	\$0.0383

37,983.41

GENERAL LEDGER  
JOURNAL DETAIL

11/15/2017 3:28:36 pm

Page: 1

Journal : 2017008760  
Description : Journal Entry  
Created Date : 11/15/2017  
Created By : pscghjr  
Status : Approved

Approved/Rejected Date : 11/15/2017  
Approved/Rejected By : pscghjr  
Module : General Ledger  
Journal Activity : Journal Entry  
Batch : SJE.2

Line	Div Account	Description	Dept	Actv	BU	Project	Jrnl Code Reference	Date	Debit	Credit
1	1-0253.0	Deferred Credits/Other Deferred Credit	0	0			0 Surplus funds 2017/2018	10/31/2017	44,466.33	
2	1-0555.0	Purchase Power	0	0			0 Surplus funds 2017/2018	10/31/2017	44,466.33	
Total for Journal Number 2017008760:									44,466.33	44,466.33



Massachusetts Municipal Wholesale Electric Company  
327 Moody Street  
Post Office Box 426  
Ludlow, Massachusetts 01056

Pascoag Utility District  
253 Pascoag-Main Street  
PO Box 107  
Pascoag, RI 02859

Invoice Number:	50349
Invoice Date:	11/10/2017
Due Date:	12/10/2017
Customer ID:	1150

**Service Bill**

Billing Period 10, for services rendered under the All Requirements Agreement or MMWEC Service Agreement, as applicable

Bill Code	Description of Charges	Amount
00CB	Consolidated Billing Administr	47.93
NY41	Pascoag - NYPA Power Administr	13.94
	<b>Total Due:</b>	<b>\$ 61.87</b>

**Payment Instructions**

**PLEASE MAKE PAYMENT TO MMWEC VIA:**

ACH: BANK OF AMERICA N.A.  
SPRINGFIELD, MA  
ABA # 011-000-138

WIRE: BANK OF AMERICA N.A.  
SPRINGFIELD, MA  
ABA # 0260-0959-3

FOR CREDIT TO: MMWEC TRUSTEE ZERO BALANCE ACCT. 75-169-307

PLEASE IDENTIFY THE INVOICE(S) AND/OR POWER PURCHASE AGREEMENTS BEING PAID.

EMAIL: [cashdesk@mmwec.org](mailto:cashdesk@mmwec.org)  
PHONE: (413) 308-1333



Massachusetts Municipal Wholesale Electric Company  
 327 Moody Street  
 Post Office Box 426  
 Ludlow, Massachusetts 01056

Pascoag Utility District  
 Judith Allaire  
 253 Pascoag-Main Street  
 PO Box 107  
 Pascoag RI 02859

Invoice Number:	50725
Invoice Date:	11/16/2017
Due Date:	12/05/2017
Customer ID:	1150

Date	Invoice Number	Item #	Comments	Amount (\$)
11/16/2017	50725	001	FCM NYPA - October 2017	\$1,760.50
		002	NYPA FCM True-up Oct. 2017	\$771.00
		003	NYPA ISO - Sept 17	\$-2,021.56
Total Invoiced Amount:				\$509.94
Balance Due:				\$509.94

### Payment Instructions

**PLEASE MAKE PAYMENT TO MMWEC VIA:**

ACH: BANK OF AMERICA N.A.  
 SPRINGFIELD, MA  
 ABA # 011-000-138

WIRE: BANK OF AMERICA N.A.  
 SPRINGFIELD, MA  
 ABA # 0260-0959-3

FOR CREDIT TO: MMWEC TRUSTEE ZERO BALANCE ACCT. 75-169-307

PLEASE IDENTIFY THE INVOICE(S) AND/OR POWER PURCHASE AGREEMENTS BEING PAID.

EMAIL: [cashdesk@mmwec.org](mailto:cashdesk@mmwec.org)

PHONE: (413) 308-1333

-----  
 Detach stub at dotted line and include with payment.

Mail Payment To:  
 Massachusetts Municipal Wholesale Electric Company  
 Attn: Accounts Receivable Department  
 327 Moody Street  
 P. O. Box 426  
 Ludlow, MA 01056

Account Number: 1150  
 Invoice Number: 50725  
 Invoice Date: 11/16/2017  
 Due Date: 12/5/2017  
 Balance Due: \$509.94  
 Amount Enclosed: \$

**PARTICIPANTS' PERCENT SHARES OF PROJECT CAPABILITY - NYPA**

**FCM Credits**

**10/1/2017**

**ISO**

**NYPA**

**225,094.83**

<b><u>Participants</u></b>	<b><u>ISO PID</u></b>	<b><u>Project Capability %</u></b>	<b><u>FCM Credit \$</u></b>	<b><u>FCM mWh</u></b>
<b>Pascoag Utility District (116)</b>			<b>\$ (1,760.50)</b>	<b>1.80</b>

**Summary of Monthly NYPA Adjustments for the Three States: 2017**  
**Allocate NYPA Expenses (Volumetric, Internal Transactions, External Transactions) and**  
**NYPA Credits (Net of Hourly Marginal Loss Revenues and External Inadvertent Charges).**

Billing Month	Rhode Island			
	NYPA Credit \$	NYPA Expense \$	DA-RT Adjustment \$	Net NYPA Adjust \$
January	\$ (3,419.37)	\$ 504.92	\$ 1,011.69	\$ (1,902.76)
February	\$ (1,908.69)	\$ 537.88	\$ 1,015.87	\$ (354.93)
March	\$ (4,203.79)	\$ 489.00	\$ 28,743.97	\$25,029.18
April	\$ (1,782.59)	\$ 537.87	\$ (1,515.15)	\$ (2,759.87)
May	\$ (3,010.01)	\$ 521.12	\$ 25.99	\$ (2,462.91)
June	\$ (50.74)	\$ 538.40	\$ 784.20	\$ 1,271.86
July	\$ (145.90)	\$ 523.13	\$ 1,399.75	\$ 1,776.98
August	\$ (3,658.70)	\$ 536.70	\$ 2,187.55	\$ (934.45)
September	\$ (4,024.38)	\$ 537.46	\$ 1,465.36	\$ (2,021.56)
<b>TOTAL</b>	<b>\$ (3,060.75)</b>	<b>\$ 1,042.80</b>	<b>\$ 2,027.56</b>	<b>\$ (2,257.69)</b>

yr	mn	PASCG mw	cp	CMEEC dollar	
2017		6	0.1	7.4927	<b>\$749.27</b>
2017		7	0.1	7.4723	<b>\$747.23</b>
2017		8	0.1	7.4718	<b>\$747.18</b>
2017		9	0.1	7.7061	<b>\$770.61</b>
2017		10	0.1	7.7100	<b>\$771.00</b>

100 KW @ \$ 7.7100 /KW-Month = \$ 771.00





Massachusetts Municipal Wholesale Electric Company  
 327 Moody Street  
 Post Office Box 426  
 Ludlow, Massachusetts 01056

Pascoag Utility District  
 Judith Allaire  
 253 Pascoag-Main Street  
 PO Box 107  
 Pascoag RI 02859

Invoice Number:	49979
Invoice Date:	10/20/2017
Due Date:	11/06/2017
Customer ID:	1150

Date	Invoice Number	Item #	Comments	Amount (\$)
10/20/2017	49979	001	Capacity True-up Sept. 2017	\$770.61

Total Invoiced Amount: \$770.61

Balance Due: \$770.61

**Payment Instructions**

**PLEASE MAKE PAYMENT TO MMWEC VIA:**

ACH: BANK OF AMERICA N.A.  
 SPRINGFIELD, MA  
 ABA # 011-000-138

WIRE: BANK OF AMERICA N.A.  
 SPRINGFIELD, MA  
 ABA # 0260-0959-3

FOR CREDIT TO: MMWEC TRUSTEE ZERO BALANCE ACCT. 75-169-307

PLEASE IDENTIFY THE INVOICE(S) AND/OR POWER PURCHASE AGREEMENTS BEING PAID.

EMAIL: [cashdesk@mmwec.org](mailto:cashdesk@mmwec.org)

PHONE: (413) 308-1333

-----  
 Detach stub at dotted line and include with payment.

Mail Payment To:  
 Massachusetts Municipal Wholesale Electric Company  
 Attn: Accounts Receivable Department  
 327 Moody Street  
 P. O. Box 426  
 Ludlow, MA 01056

Account Number: 1150  
 Invoice Number: 49979  
 Invoice Date: 10/20/2017  
 Due Date: 11/6/2017  
 Balance Due: \$770.61  
 Amount Enclosed: \$

yr	mn	PASCG mw	cp		<b>CMEEC dollar</b>
2017		6	0.1	7.4927	<b>\$749.27</b>
2017		7	0.1	7.4723	<b>\$747.23</b>
2017		8	0.1	7.4718	<b>\$747.18</b>
2017		9	0.1	7.7061	<b>\$770.61</b>

100 KW @ \$7.7061/KW-Month = \$770.61



Massachusetts Municipal Wholesale Electric Company  
 Stony Brook Energy Center  
 Post Office Box 426  
 Ludlow, Massachusetts 01056

OCT 23 2017

Pascoag Utility District  
 253 Pascoag-Main Street  
 PO Box 107  
 Pascoag RI 02859

Statement Date:	10/19/2017
Due Date:	11/20/2017
Customer ID:	1150
Power Period:	September 2017

CONSOLIDATED BILLING STATEMENT FOR INVOICES RENDERED FOR THE  
 PERIOD September 20,2017 TO October 19,2017

SEE ATTACHED INVOICES FOR BILLING DETAIL

INV #	DESCRIPTION	AMOUNT	KWH
49268	HYDRO QUEBEC PHASE I	\$75.70	
49455	HYDRO QUEBEC PHASE I	43.19	
49289	HYDRO QUEBEC PHASE II	848.70	
49528	SERVICE BILLING	70.43	
49733	PROJECT SIX	37,880.32	
		<u>37,880.32</u>	
		TOTAL DUE	<u>\$38,918.34</u>

*oct*  
*sept*  
*Prepayment*

PLEASE SEND CHECK/WIRE FOR ALL INVOICES TO MMWEC TRUSTEE ZERO BALANCE ACCT. SEE INVOICES FOR DETAILS.  
 REFER QUESTIONS TO ACCOUNTING DEPT 1-800-332-9469 EXT 242 FOR PSA INVOICES AND  
 EXT 322 FOR NON-PSA INVOICES



Massachusetts Municipal Wholesale Electric Company  
 327 Moody Street  
 Post Office Box 426  
 Ludlow, Massachusetts 01056

Pascoag Utility District  
 253 Pascoag-Main Street  
 PO Box 107  
 Pascoag RI 02859

Invoice Number:	49268 RI
Invoice Date:	10/02/2017
Due Date:	10/12/2017
Customer ID:	1150

Hydro Quebec Phase I  
 Billing Period - Oct. 2017-NEET

	MMWEC Share	PART. %	Participant Share
Percent Participation			
Capability	<u>23,826 KW</u>	0.6617 %	<u>158 KW</u>
Total Capability	23,826 KW		158 KW
Generation (KWH)			
Generation - Sold			0 KWH
Generation - Purchased	<u>0 KWH</u>	0.6617 %	<u>0 KWH</u>
Total Net Generation	0 KWH		0 KWH
Capacity Charge			
Capacity Charge	<u>\$0.00</u>	0.6617 %	<u>\$0.00</u>
Total Capacity	\$0.00		\$0.00
Energy Charge			
Energy Charge	\$0.00	0.6617 %	\$0.00
Energy Charge - NEPOOL Charges			\$0.00
Total Energy	\$0.00		\$0.00
Other Charges / Credits			\$0.00
Transmission Costs	<u>\$4,524.69</u>	0.6617 %	<u>\$29.94</u>
Sub Total - Purchased Power	\$4,524.69		\$29.94
Administrative Expense	\$6,910.38	0.6617 %	\$45.73
Administrative Expense - Line of Credit	\$4.50	0.6617 %	\$0.03
Investment Earnings Credit			\$0.00
Interest on Borrowings - Line of Credit			\$0.00
Interest Expense			\$0.00
Total Admin & Other Costs	<u>\$6,914.88</u>		<u>\$45.76</u>
Assessments			
Reserve Trust			\$0.00
Working Capital			\$0.00
Total MMWEC Share	<u>\$11,439.57</u>		<u>\$0.00</u>

If all or any part of this invoice remains unpaid after the due date, interest shall accrue to MMWEC equal to its cost of money or the rate applicable under the related contract.

**Total Due:** \$75.70

Payment Instructions

**PLEASE MAKE PAYMENT TO MMWEC VIA:**

ACH: BANK OF AMERICA N.A.  
 SPRINGFIELD, MA ABA # 011-000-138

WIRE: BANK OF AMERICA N.A.  
 SPRINGFIELD, MA ABA # 0260-0959-3

FOR CREDIT TO: MMWEC TRUSTEE ZERO BALANCE ACCT. 75-169-307

PLEASE IDENTIFY THE INVOICE(S) AND/OR POWER PURCHASE AGREEMENTS BEING PAID.

EMAIL: cashdesk@mmwec.org  
 PHONE: (413) 308-1333



Massachusetts Municipal Wholesale Electric Company  
 327 Moody Street  
 Post Office Box 426  
 Ludlow, Massachusetts 01056

Pascoag Utility District  
 253 Pascoag-Main Street  
 PO Box 107  
 Pascoag RI 02859

Invoice Number:	49455 RI
Invoice Date:	10/10/2017
Due Date:	10/19/2017
Customer ID:	1150

Hydro Quebec Phase I  
 Billing Period - Oct. 2017-VETCO

	MMWEC Share	PART. %	Participant Share
Percent Participation Capability	23,826 KW	0.6617 %	158 KW
Total Capability	23,826 KW		158 KW
Generation (KWH)			
Generation - Sold			0 KWH
Generation - Purchased	0 KWH	0.6617 %	0 KWH
Total Net Generation	0 KWH		0 KWH
Capacity Charge			
Capacity Charge	\$0.00	0.6617 %	\$0.00
Total Capacity	\$0.00		\$0.00
Energy Charge			
Energy Charge	\$0.00	0.6617 %	\$0.00
Energy Charge - NEPOOL Charges			\$0.00
Total Energy	\$0.00		\$0.00
Other Charges / Credits			\$0.00
Transmission Costs	\$6,526.84	0.6617 %	\$43.19
Sub Total - Purchased Power	\$6,526.84		\$43.19
Administrative Expense	\$0.00	0.6617 %	\$0.00
Administrative Expense - Line of Credit	\$0.00	0.6617 %	\$0.00
Investment Earnings Credit			\$0.00
Interest on Borrowings - Line of Credit			\$0.00
Interest Expense			\$0.00
Total Admin & Other Costs	\$0.00		\$0.00
Assessments			
Reserve Trust			\$0.00
Working Capital			\$0.00
Total MMWEC Share	\$6,526.84		\$0.00

If all or any part of this invoice remains unpaid after the due date, interest shall accrue to MMWEC equal to its cost of money or the rate applicable under the related contract.

**Total Due: \$43.19**

Payment Instructions

**PLEASE MAKE PAYMENT TO MMWEC VIA:**

ACH: BANK OF AMERICA N.A.  
 SPRINGFIELD, MA ABA # 011-000-138

WIRE: BANK OF AMERICA N.A.  
 SPRINGFIELD, MA ABA # 0260-0959-3

FOR CREDIT TO: MMWEC TRUSTEE ZERO BALANCE ACCT. 75-169-307

PLEASE IDENTIFY THE INVOICE(S) AND/OR POWER PURCHASE AGREEMENTS BEING PAID.

EMAIL: cashdesk@mmwec.org  
 PHONE: (413) 308-1333



Massachusetts Municipal Wholesale Electric Company  
 327 Moody Street  
 Post Office Box 426  
 Ludlow, Massachusetts 01056

Pascoag Utility District  
 253 Pascoag-Main Street  
 PO Box 107  
 Pascoag RI 02859

Invoice Number:	49289 RI
Invoice Date:	10/02/2017
Due Date:	10/12/2017
Customer ID:	1150

Hydro Quebec II Equity  
 Billing Period - October 2017

	MMWEC Share	PART. %	Participant Share
Percent Participation			
Capability	<u>8,400 KW</u>	3.6300 %	<u>305 KW</u>
Total Capability	8,400 KW		305 KW
Generation (KWH)			
Generation - Sold			0 KWH
Generation - Purchased	<u>0 KWH</u>	3.6300 %	<u>0 KWH</u>
Total Net Generation	0 KWH		0 KWH
Capacity Charge			
Capacity Charge	<u>\$0.00</u>	3.6300 %	<u>\$0.00</u>
Total Capacity	\$0.00		\$0.00
Energy Charge			
Energy Charge	\$0.00	3.6300 %	\$0.00
Energy Charge - NEPOOL Charges	<u>\$0.00</u>		<u>\$0.00</u>
Total Energy	\$0.00		\$0.00
Other Charges / Credits			\$0.00
Transmission Costs	<u>\$22,551.25</u>	3.6300 %	<u>\$818.61</u>
Sub Total - Purchased Power	\$22,551.25		\$818.61
Administrative Expense	\$828.87	3.6300 %	\$30.09
Administrative Expense - Line of Credit	\$0.00	3.6300 %	\$0.00
Investment Earnings Credit			\$0.00
Interest on Borrowings - Line of Credit			\$0.00
Interest Expense	<u>\$0.00</u>		<u>\$0.00</u>
Total Admin & Other Costs	\$828.87		\$30.09
Assessments			
Reserve Trust			\$0.00
Working Capital	<u>\$0.00</u>		<u>\$0.00</u>
Total MMWEC Share	<u>\$23,380.12</u>		<u>\$0.00</u>

If all or any part of this invoice remains unpaid after the due date, interest shall accrue to MMWEC equal to its cost of money or the rate applicable under the related contract.

**Total Due:** \$848.70

Payment Instructions

**PLEASE MAKE PAYMENT TO MMWEC VIA:**

ACH: BANK OF AMERICA N.A.  
 SPRINGFIELD, MA ABA # 011-000-138

WIRE: BANK OF AMERICA N.A.  
 SPRINGFIELD, MA ABA # 0260-0959-3

FOR CREDIT TO: MMWEC TRUSTEE ZERO BALANCE ACCT. 75-169-307

PLEASE IDENTIFY THE INVOICE(S) AND/OR POWER PURCHASE AGREEMENTS BEING PAID.

EMAIL: cashdesk@mmwec.org  
 PHONE: (413) 308-1333



Massachusetts Municipal Wholesale Electric Company  
 Post Office Box 426  
 Ludlow, Massachusetts 01056

Pascoag Utility District  
 253 Pascoag-Main Street  
 PO Box 107  
 Pascoag RI 02859

Statement Date:	10/13/2017
Due Date: *	11/20/2017
Customer ID:	1150

\* An interest charge shall be assessed of 1.5% per month for any delinquent payment

**POWER SALES AGREEMENT BILLING STATEMENT**

Project Description	Invoice Number	Total Invoice (1)
PROJECT SIX	49733	37,880.32
	SUB TOTAL DUE	<u>37,880.32</u> (2)
		<u>37,880.32</u>
	TOTAL DUE	<u>37,880.32</u>

(1) SEE ATTACHED FOR DETAILED BILLING AMOUNTS

(2) AMOUNT PAYABLE TO THE ZERO BALANCE ACCOUNT, IF APPLICABLE

WIRE TRANSFER TO: BANK OF AMERICA N.A.  
 SPRINGFIELD, MA ABA # 0260-0959-3

FOR CREDIT TO: (2) MMWEC TRUSTEE ZERO BALANCE ACCOUNT 75-169-307

PLEASE INSTRUCT CITY/TOWN TREASURER TO NOTIFY MMWEC PRIOR TO 12:00 PM  
 ON DAY OF PAYMENT VIA TELEPHONE (1-800-332-0469 EXT. 371)

MAKE CHECK PAYABLE TO: (2) "MMWEC - ZERO BALANCE", P.O. BOX.426, LUDLOW, MA 01056-0426

TO BE RECEIVED ON OR BEFORE THE DUE DATE



Massachusetts Municipal Wholesale Electric Company  
327 Moody Street  
Post Office Box 426  
Ludlow, Massachusetts 01056

Pascoag Utility District  
253 Pascoag-Main Street  
PO Box 107  
Pascoag, RI 02859

Invoice Number:	49733
Invoice Date:	10/13/2017
Due Date:	11/12/2017
Customer ID:	1150

**Project Six**

Billing Period **November 2017**, in accordance with annual budget data, under Power Sales Agreement

Description of Charges	Amount
Nuclear Project Six	37,880.32
<b>Total Due:</b>	<b>\$ 37,880.32</b>

---

If all or any part of this invoice remains unpaid after the due date, interest shall accrue to MMWEC equal to its cost of money or the rate applicable under the related contract.

---

**Payment Instructions**

**PLEASE MAKE PAYMENT TO MMWEC VIA:**

ACH: BANK OF AMERICA N.A.  
SPRINGFIELD, MA  
ABA # 011-000-138

WIRE: BANK OF AMERICA N.A.  
SPRINGFIELD, MA  
ABA # 0260-0959-3

FOR CREDIT TO: MMWEC TRUSTEE ZERO BALANCE ACCT. 75-169-307

PLEASE IDENTIFY THE INVOICE(S) AND/OR POWER PURCHASE AGREEMENTS BEING PAID.

EMAIL: [cashdesk@mmwec.org](mailto:cashdesk@mmwec.org)  
PHONE: (413) 308-1333



MASSACHUSETTS MUNICIPAL WHOLESALE ELECTRIC COMPANY  
 PROJECT SIX  
 BILLING ANALYSIS FOR THE MONTH OF  
 November 2017

PASCOAG		<u>100%</u>	<u>1.7791%</u>
1. Cumulative billings, net of expenses through September	(1)	(\$40,782.24)	(1) (\$725.56)
2. Adjusted Billing for October (Billed in September)		\$2,140,880.21	\$38,088.40
3. Funds available for October		<u>\$2,100,097.97</u>	<u>\$37,362.84</u>
4. Less Power Cost Budget for October		(\$2,119,894.00)	(\$37,715.03)
5. Funds available for November		<u>(\$19,796.03)</u>	<u>(\$352.19)</u>
6. Power cost Budget for November		\$2,109,331.00	\$37,527.11
7. Adjusted billing for November	(2)	<u>\$2,129,127.03</u>	(2) <u>\$37,879.30</u>

NOTE: Amounts could be off due to rounding

(1) Balance shown equal to Participants' "Prepaid Account."

(2) If negative amount, no billing will be rendered.



# NY Power Authority

123 MAIN STREET  
WHITE PLAINS, NY 10601

## RHODE ISLAND PUBLIC UTILITIES COMMISSION

235 Pascoag Main Street  
P.O. BOX 107  
Pascoag, RI 02859

Attn: Harle Round  
Manager, Finance & Customer Service

Your Billing Specialist is:  
Beverley Williams  
If you have any questions call:  
(914) 287-3598  
or 1-800-269-6972, then 718-3598  
Beverley.Williams@nypa.gov

Invoice Number: 6100059972  
Billing Period: October 2017  
Invoice Date: November 13, 2017  
Payment Due: December 01, 2017

Business Partner: 3820  
Contract Account: 200000622

Previous Balance	\$	8,075.48
Payment Received	\$	8,075.48
Past Due Balance	\$	0.00
Current Charges	\$	6,919.93
Late Charges	\$	0.00

TOTAL AMOUNT DUE \$ 6,919.93

Make remittance payable to the New York Power Authority:

### WIRE AND ACH FUNDS:

J.P. MORGAN CHASE BANK  
ABA # 021000021  
NEW YORK POWER REVENUE FUND  
ACCOUNT # 008 - 030383

### REGULAR MAIL:

NEW YORK POWER AUTHORITY  
DEPARTMENT 116048  
P.O BOX 5211  
BINGHAMTON, NY 13902-5211

### OVERNIGHT MAIL:

J.P. MORGAN  
ATTN: NY POWER AUTHORITY BOX 116048  
33 LEWIS ROAD  
BINGHAMTON, NY 13905

PLEASE INDICATE YOUR CONTRACT ACCOUNT NUMBER ON YOUR REMITTANCE

### SPECIAL NOTES

NEIGHBORING STATES - ISO AND TSC (01/03)  
ISO AND IOU CHARGES ARE FOR SEPTEMBER V1 AND JANUARY V3.  
RHODE ISLAND  
EMAIL TO: jallaire@pud-ri.org

*Niagra*

**NEW YORK POWER AUTHORITY  
BILLING AND ADJUSTMENT STATEMENT**

RHODE ISLAND PUBLIC UTILITIES COMMISSION  
 Contract Account: 200000622  
 Invoice Number: 6100069872  
 Service Tariff: NS-1, NS-2, NS-3  
 Allocation: 700

Billing Period: October 2017  
 Current Reading Date: October 31, 2017  
 Previous Reading Date: September 30, 2017  
 Hours This Period: 744

Description	Quantity	Rate	Amount
<b>Demand (KW)</b>			
Firm	600	\$4.07000	\$ 2,442.00
Firm Peaking	100	\$4.07000	\$ 407.00
<b>Subtotal</b>			<b>\$ 2,849.00</b>
<b>Energy (KWH)</b>			
Firm Hydro	290,000	\$0.00492	\$ 1,426.80
Firm Peaking	9,000	\$0.00492	\$ 44.28
Interruptible	100,000	\$0.00492	\$ 492.00
<b>Subtotal</b>			<b>\$ 1,963.08</b>
<b>NY Independent System Operator</b>			
Ancillary Service			\$ 291.37
TUC Charge			\$ 1,815.25
<b>Subtotal</b>			<b>\$ 2,106.62</b>
<b>True-up Charges/Credits</b>			
ISO True-up Vers. 2			\$ 1.23
<b>Subtotal</b>			<b>\$ 1.23</b>
<b>TOTAL CURRENT CHARGES</b>			<b>\$ 6,916.93</b>

399,000

*Diagra*

### NYPA ISO Billing Statement INVER01

For the Month Beginning September 01, 2017 and Ending September 30, 2017

User Reference	(STL TO RI FIRM)	ISO	Adjustment	Adjusted Value	Line Item	
Energy Settlement	Forward Energy 0.00 MWhr	\$0.00	\$0.00	\$0.00	1	
	Balancing Energy 0.00 MWhr	\$0.00	\$0.00	\$0.00	2	
	<b>Total Energy Settlement</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>3</b>	
Transmission Use Charge Settlement (TUC)	Forward Congestion Charge (475.00) MWhr	(\$3,881.32)	\$0.00	(\$3,881.32)	4	
	Forward Loss Charge 0.00	(\$1,434.83)	\$0.00	(\$1,434.83)	5	
	Balancing Congestion Charge 0.00 MWhr	\$0.00	\$0.00	\$0.00	6	
	Balancing Loss Charge 0.00	\$0.00	\$0.00	\$0.00	7	
	<b>Total Transmission Use Settlement</b>	<b>(\$5,316.15)</b>	<b>\$0.00</b>	<b>(\$5,316.15)</b>	<b>8</b>	
Transmission Service Charge (TSC) Customers External to NYCA	Total Transmission Service Charge Settlement	\$0.00	\$0.00	\$0.00	9	
NYPA Transmission Access Charge (NTAC)		\$0.00	\$0.00	\$0.00	10	
Ancillary Service	Scheduling, System Control Dispatch Service	(\$238.83)	(\$0.56)	(\$239.38)	11	
	Local Reliability Rule S, SC and D Charge	\$0.00	\$0.00	\$0.00	12	
	<b>Total S, SC and D Charge</b>	<b>(\$238.83)</b>	<b>(\$0.56)</b>	<b>(\$239.38)</b>	<b>13</b>	
	Market Administration and Control Area Service Charge	\$0.00	\$0.00	\$0.00	14	
	Voltage Support Service	(\$129.36)	\$0.00	(\$129.36)	15	
	Regulation and Frequency Response Service	\$0.00	\$0.00	\$0.00	16	
	Energy Imbalance Service Charge	\$0.00	\$0.00	\$0.00	17	
	Operating Reserve Service Charge	(\$162.61)	\$0.00	(\$162.61)	18	
	Black Start Service@ SSS/Billing Unit B	Black Start Service Charge	\$0.00	\$0.00	\$0.00	19
		Local Reliability Rule Black Start Service Charge	\$0.00	\$0.00	\$0.00	20
		<b>Total Black Start Service Charge</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>21</b>
Installed Capacity Deficiency Charge		\$0.00	\$0.00	\$0.00	22	
Miscellaneous Charges	Rochester Station 80 Capacitor Banks	These are based on existing agreements between the NY Control Area and other control areas	\$0.00	\$0.00	\$0.00	23
	Ramapo Phase Angle Regulator		\$0.00	\$0.00	\$0.00	24
	PJM Transmission Overuse		\$0.00	\$0.00	\$0.00	25
	<b>Total Miscellaneous Charges</b>		<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>26</b>
	STL TO RI FIRM Portion	28475 %			27	
	NYISO WIDE Uplift Charges	(\$10.13)	(\$8.49)	(\$18.62)	28	
	Residual Adjustments	\$181.36	\$0.00	\$181.36	29	
	Demand Response Uplift	\$0.00	\$0.00	\$0.00	30	
Monthly Transmission Customer Payment/(Charge)		(\$5,675.71)	(\$9.05)	(\$5,684.76)	31	
Adjustments		0	\$0.00	\$0.00	32	
Net Transmission Customer Payment/(Charge)		(\$5,675.71)	(\$9.05)	(\$5,684.76)	33	
TCC Credit		\$0.00	\$0.00	\$0.00	34	
<b>Total</b>		<b>(\$5,675.71)</b>	<b>(\$9.05)</b>	<b>(\$5,684.76)</b>	<b>35</b>	

V

### NYPA ISO Billing Statement INVER01

For the Month Beginning September 01, 2017 and Ending September 30, 2017

User Reference		(STL TO RI INTER)	ISO	Adjustment	Adjusted Value	Line Item	
Energy Settlement	Forward Energy	0.00 MWhr	\$0.00	\$0.00	\$0.00	1	
	Balancing Energy	0.00 MWhr	\$0.00	\$0.00	\$0.00	2	
	Total Energy Settlement			\$0.00	\$0.00	\$0.00	3
Transmission Use Charge Settlement (TUC)	Forward Congestion Charge	(648.00) MWhr	(\$5,106.55)	\$0.00	(\$5,106.55)	4	
	Forward Loss Charge	0.00	(\$1,746.69)	\$0.00	(\$1,746.69)	5	
	Balancing Congestion Charge	0.00 MWhr	\$0.00	\$0.00	\$0.00	6	
	Balancing Loss Charge	0.00	\$0.00	\$0.00	\$0.00	7	
	Total Transmission Use Settlement			(\$6,853.24)	\$0.00	(\$6,853.24)	8
Transmission Service Charge (TSC) Customers External to NYCA	Total Transmission Service Charge Settlement		\$0.00	\$0.00	\$0.00	9	
NYPA Transmission Access Charge (NTAC)			\$0.00	\$0.00	\$0.00	10	
Ancillary Service	Scheduling, System Control Dispatch Service		(\$326.24)	(\$0.76)	(\$327.01)	11	
	Local Reliability Rule S, SC and D Charge		\$0.00	\$0.00	\$0.00	12	
	Total S, SC and D Charge		(\$326.24)	(\$0.76)	(\$327.01)	13	
	Market Administration and Control Area Service Charge		\$0.00	\$0.00	\$0.00	14	
	Voltage Support Service		(\$176.70)	\$0.00	(\$176.70)	15	
	Regulation and Frequency Response Service		\$0.00	\$0.00	\$0.00	16	
	Energy Imbalance Service Charge		\$0.00	\$0.00	\$0.00	17	
	Operating Reserve Service Charge		(\$221.97)	\$0.00	(\$221.97)	18	
	Black Start Service@ SSS/Billing Unit B	Black Start Service Charge		\$0.00	\$0.00	\$0.00	19
		Local Reliability Rule Black Start Service Charge		\$0.00	\$0.00	\$0.00	20
		Total Black Start Service Charge		\$0.00	\$0.00	\$0.00	21
Installed Capacity Deficiency Charge			\$0.00	\$0.00	\$0.00	22	
Miscellaneous Charges	Rochester Station 80 Capacitor Banks		\$0.00	\$0.00	\$0.00	23	
	Ramapo Phase Angle Regulator		\$0.00	\$0.00	\$0.00	24	
	PJM Transmission Overuse		\$0.00	\$0.00	\$0.00	25	
	Total Miscellaneous Charges		\$0.00	\$0.00	\$0.00	26	
	STL TO RI INTER Portion		.40272 %			27	
	NYISO WIDE Uplift Charges		(\$13.66)	(\$11.60)	(\$25.26)	28	
	Residual Adjustments		\$243.35	\$0.00	\$243.35	29	
	Demand Response Uplift		\$0.00	\$0.00	\$0.00	30	
Monthly Transmission Customer Payment/(Charge)			(\$7,348.46)	(\$12.36)	(\$7,360.82)	31	
Adjustments			0	\$0.00	\$0.00	32	
Net Transmission Customer Payment/(Charge)			(\$7,348.46)	(\$12.36)	(\$7,360.82)	33	
TCC Credit			\$0.00	\$0.00	\$0.00	34	
Total			(\$7,348.46)	(\$12.36)	(\$7,360.82)	35	

V

### NYPA ISO Billing Statement INVER03

For the Month Beginning January 01, 2017 and Ending January 31, 2017

User Reference		(STL TO RI FIRM)		ISO	Adjustment	Adjusted Value	Line Item	
Energy Settlement	Forward Energy	0.00	MWhr	\$0.00	\$0.00	\$0.00	1	
	Balancing Energy	0.00	MWhr	\$0.00	\$0.00	\$0.00	2	
	Total Energy Settlement				\$0.00	\$0.00	\$0.00	3
Transmission Use Charge Settlement (TUC)	Forward Congestion Charge	(765.00)	MWhr	(\$8,675.09)	\$0.00	(\$8,675.09)	4	
	Forward Loss Charge	0.00		(\$2,838.60)	\$0.00	(\$2,838.60)	5	
	Balancing Congestion Charge	0.00	MWhr	\$0.00	\$0.00	\$0.00	6	
	Balancing Loss Charge	0.00		\$0.00	\$0.00	\$0.00	7	
	Total Transmission Use Settlement				(\$11,513.69)	\$0.00	(\$11,513.69)	8
Transmission Service Charge (TSC) Customers External to NYCA	Total Transmission Service Charge Settlement			\$0.00	\$0.00	\$0.00	9	
NYPA Transmission Access Charge (NTAC)				\$0.00	\$0.00	\$0.00	10	
Ancillary Service	Scheduling, System Control Dispatch Service			(\$356.03)	(\$8.63)	(\$364.66)	11	
	Local Reliability Rule S, SC and D Charge			\$0.00	\$0.00	\$0.00	12	
	Total S, SC and D Charge			(\$356.03)	(\$8.63)	(\$364.66)	13	
	Market Administration and Control Area Service Charge			\$0.00	\$0.00	\$0.00	14	
	Voltage Support Service			(\$206.04)	\$0.00	(\$206.04)	15	
	Regulation and Frequency Response Service			\$0.00	\$0.00	\$0.00	16	
	Energy Imbalance Service Charge			\$0.00	\$0.00	\$0.00	17	
	Operating Reserve Service Charge			(\$388.46)	\$0.00	(\$388.46)	18	
	Black Start Service@ SSS/Billing Unit B	Black Start Service Charge			\$0.00	\$0.00	\$0.00	19
		Local Reliability Rule Black Start Service Charge			\$0.00	\$0.00	\$0.00	20
		Total Black Start Service Charge			\$0.00	\$0.00	\$0.00	21
Installed Capacity Deficiency Charge				\$0.00	\$0.00	\$0.00	22	
Miscellaneous Charges	Rochester Station 80 Capacitor Banks		These are based on existing agreements between the NY Control Area and other control areas	\$0.00	\$0.00	\$0.00	23	
	Ramapo Phase Angle Regulator			\$0.00	\$0.00	\$0.00	24	
	PJM Transmission Overuse			\$0.00	\$0.00	\$0.00	25	
	Total Miscellaneous Charges			\$0.00	\$0.00	\$0.00	26	
	STL TO RI FIRM Portion			.49063 %			27	
	NYISO WIDE Uplift Charges			(\$28.16)	(\$8.11)	(\$36.27)	28	
	Residual Adjustments			\$488.88	\$0.00	\$488.88	29	
	Demand Response Uplift			\$0.00	\$0.00	\$0.00	30	
Monthly Transmission Customer Payment/(Charge)				(\$12,003.49)	(\$16.74)	(\$12,020.23)	31	
Adjustments				0	\$0.00	\$0.00	32	
Net Transmission Customer Payment/(Charge)				(\$12,003.49)	(\$16.74)	(\$12,020.23)	33	
TCC Credit				\$0.00	\$0.00	\$0.00	34	
Total				(\$12,003.49)	(\$16.74)	(\$12,020.23)	35	

### NYPA ISO Billing Statement INVER03

For the Month Beginning January 01, 2017 and Ending January 31, 2017

User Reference (STL TO RI INTER)		ISO	Adjustment	Adjusted Value	Line Item	
Energy Settlement	Forward Energy 0.00 MWhr	\$0.00	\$0.00	\$0.00	1	
	Balancing Energy 0.00 MWhr	\$0.00	\$0.00	\$0.00	2	
	<b>Total Energy Settlement</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>3</b>	
Transmission Use Charge Settlement (TUC)	Forward Congestion Charge (9.00) MWhr	(\$148.74)	\$0.00	(\$148.74)	4	
	Forward Loss Charge 0.00	(\$55.83)	\$0.00	(\$55.83)	5	
	Balancing Congestion Charge 0.00 MWhr	\$0.00	\$0.00	\$0.00	6	
	Balancing Loss Charge 0.00	\$0.00	\$0.00	\$0.00	7	
	<b>Total Transmission Use Settlement</b>	<b>(\$204.57)</b>	<b>\$0.00</b>	<b>(\$204.57)</b>	<b>8</b>	
Transmission Service Charge (TSC) Customers External to NYCA	Total Transmission Service Charge Settlement	\$0.00	\$0.00	\$0.00	9	
NYPA Transmission Access Charge (NTAC)		\$0.00	\$0.00	\$0.00	10	
Ancillary Service	Scheduling, System Control Dispatch Service	(\$4.17)	(\$0.10)	(\$4.27)	11	
	Local Reliability Rule S, SC and D Charge	\$0.00	\$0.00	\$0.00	12	
	<b>Total S, SC and D Charge</b>	<b>(\$4.17)</b>	<b>(\$0.10)</b>	<b>(\$4.27)</b>	<b>13</b>	
	Market Administration and Control Area Service Charge	\$0.00	\$0.00	\$0.00	14	
	Voltage Support Service	(\$2.41)	\$0.00	(\$2.41)	15	
	Regulation and Frequency Response Service	\$0.00	\$0.00	\$0.00	16	
	Energy Imbalance Service Charge	\$0.00	\$0.00	\$0.00	17	
	Operating Reserve Service Charge	(\$4.70)	\$0.00	(\$4.70)	18	
	Black Start Service@ SSS/Billing Unit B	Black Start Service Charge	\$0.00	\$0.00	\$0.00	19
		Local Reliability Rule Black Start Service Charge	\$0.00	\$0.00	\$0.00	20
		<b>Total Black Start Service Charge</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>21</b>
Installed Capacity Deficiency Charge		\$0.00	\$0.00	\$0.00	22	
Miscellaneous Charges	Rochester Station 80 Capacitor Banks	\$0.00	\$0.00	\$0.00	23	
	Ramapo Phase Angle Regulator	\$0.00	\$0.00	\$0.00	24	
	PJM Transmission Overuse	\$0.00	\$0.00	\$0.00	25	
	<b>Total Miscellaneous Charges</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>26</b>	
	STL TO RI INTER Portion	.00577 %			27	
	NYISO WIDE Uplift Charges	(\$0.44)	(\$0.10)	(\$0.53)	28	
	Residual Adjustments	\$6.10	\$0.00	\$6.10	29	
	Demand Response Uplift	\$0.00	\$0.00	\$0.00	30	
Monthly Transmission Customer Payment/(Charge)		(\$210.19)	(\$0.20)	(\$210.39)	31	
Adjustments		0	\$0.00	\$0.00	32	
Net Transmission Customer Payment/(Charge)		(\$210.19)	(\$0.20)	(\$210.39)	33	
TCC Credit		\$0.00	\$0.00	\$0.00	34	
<b>Total</b>		<b>(\$210.19)</b>	<b>(\$0.20)</b>	<b>(\$210.39)</b>	<b>35</b>	



# NY Power Authority

123 MAIN STREET  
WHITE PLAINS, NY 10601

# RHODE ISLAND PUBLIC UTILITIES COMMISSION

235 Pascoag Main Street  
P.O. BOX 107  
Pascoag, RI 02859

Attn: Harfe Round  
Manager, Finance & Customer Service

Your Billing Specialist is:  
Beverley Williams  
if you have any questions call:  
(914) 287-3598  
or 1-800-269-6972, then 718-3598  
Beverley.Williams@nyopa.gov

Business Partner: 3820  
Contract Account: 200000623

Previous Balance \$ 24,702.67  
Payment Received \$ 24,702.67  
Past Due Balance \$ 0.00  
Current Charges \$ 24,224.00  
Late Charges \$ 0.00

TOTAL AMOUNT DUE \$ 24,224.00

*St Lawrence*

Make remittance payable to the New York Power Authority:

### WIRE AND ACH FUNDS:

J.P. MORGAN CHASE BANK  
ABA # 021000021  
NEW YORK POWER REVENUE FUND  
ACCOUNT # 008 - 030383

### REGULAR MAIL:

NEW YORK POWER AUTHORITY  
DEPARTMENT 116048  
P.O BOX 5211  
BINGHAMTON, NY 13902-5211

### OVERNIGHT MAIL:

J.P. MORGAN  
ATTN: NY POWER AUTHORITY BOX 116048  
33 LEWIS ROAD  
BINGHAMTON, NY 13905

PLEASE INDICATE YOUR CONTRACT ACCOUNT NUMBER ON YOUR REMITTANCE

### SPECIAL NOTES

NEIGHBORING STATES - ISO AND TSC (0153)  
ISO AND IOU CHARGES ARE FOR SEPTEMBER V1 AND JANUARY V2.  
RHODE ISLAND  
EMAIL TO: jallaire@pud-ri.org



**NEW YORK POWER AUTHORITY  
BILLING AND ADJUSTMENT STATEMENT**

**RHODE ISLAND PUBLIC UTILITIES COMMISSION**

Contract Account: 2000006523  
 Invoice Number: 6100059973  
 Service Tariff: SL-1, SL-2  
 Allocation: 1,600

Billing Period: October 2017  
 Current Reading Date: October 31, 2017  
 Previous Reading Date: September 30, 2017  
 Hours This Period: 744

<u>Description</u>	<u>Quantity</u>	<u>Rate</u>	<u>Amount</u>
<b>Demand (KW)</b>			
Firm	1,600	\$4.07000	\$ 6,512.00
<b>Subtotal</b>			\$ 6,512.00
<b>Energy (KWH)</b>			
Firm Hydro	484,000	\$0.00492	\$ 2,381.28
Interruptible	464,000	\$0.00492	\$ 2,282.88
<b>Subtotal</b>			\$ 4,664.16
<b>NY Independent System Operator</b>			
Ancillary Service			\$ 876.20
TUC Charge			\$ 12,169.39
<b>Subtotal</b>			\$ 13,045.59
<b>True-up Charges/Credits</b>			
ISO True-up Vers. 2			\$ 2.25
<b>Subtotal</b>			\$ 2.25
<b>TOTAL CURRENT CHARGES</b>			\$ 24,224.00

948,000

*St Laurent*

V

### NYPA ISO Billing Statement INVER01

For the Month Beginning September 01, 2017 and Ending September 30, 2017

User Reference		(NIA TO RI FIRM)	ISO	Adjustment	Adjusted Value	Line Item	
Energy Settlement	Forward Energy	0.00 MWhr	\$0.00	\$0.00	\$0.00	1	
	Balancing Energy	0.00 MWhr	\$0.00	\$0.00	\$0.00	2	
	Total Energy Settlement		\$0.00	\$0.00	\$0.00	3	
Transmission Use Charge Settlement (TUC)	Forward Congestion Charge	(281.00) MWhr	(\$475.69)	\$0.00	(\$475.69)	4	
	Forward Loss Charge	0.00	(\$740.20)	\$0.00	(\$740.20)	5	
	Balancing Congestion Charge	0.00 MWhr	\$0.00	\$0.00	\$0.00	6	
	Balancing Loss Charge	0.00	\$0.00	\$0.00	\$0.00	7	
	Total Transmission Use Settlement		(\$1,215.89)	\$0.00	(\$1,215.89)	8	
Transmission Service Charge (TSC) Customers External to NYCA	Total Transmission Service Charge Settlement		\$0.00	\$0.00	\$0.00	9	
NYPA Transmission Access Charge (NTAC)			\$0.00	\$0.00	\$0.00	10	
Ancillary Service	Scheduling, System Control Dispatch Service		(\$140.48)	(\$0.33)	(\$140.81)	11	
	Local Reliability Rule S, SC and D Charge		\$0.00	\$0.00	\$0.00	12	
	Total S, SC and D Charge		(\$140.48)	(\$0.33)	(\$140.81)	13	
	Market Administration and Control Area Service Charge		\$0.00	\$0.00	\$0.00	14	
	Voltage Support Service		(\$76.14)	\$0.00	(\$76.14)	15	
	Regulation and Frequency Response Service		\$0.00	\$0.00	\$0.00	16	
	Energy Imbalance Service Charge		\$0.00	\$0.00	\$0.00	17	
	Operating Reserve Service Charge		(\$92.74)	\$0.00	(\$92.74)	18	
	Black Start Service@ SSS/Billing Unit B	Black Start Service Charge		\$0.00	\$0.00	\$0.00	19
		Local Reliability Rule Black Start Service Charge		\$0.00	\$0.00	\$0.00	20
		Total Black Start Service Charge		\$0.00	\$0.00	\$0.00	21
Installed Capacity Deficiency Charge			\$0.00	\$0.00	\$0.00	22	
Miscellaneous Charges	Rochester Station 80 Capacitor Banks		\$0.00	\$0.00	\$0.00	23	
	Ramapo Phase Angle Regulator		\$0.00	\$0.00	\$0.00	24	
	PJM Transmission Overuse		\$0.00	\$0.00	\$0.00	25	
Total Miscellaneous Charges			\$0.00	\$0.00	\$0.00	26	
	NIA TO RI FIRM Portion		.17437 %		"	27	
	NYISO WIDE Uplift Charges		(\$6.09)	(\$5.02)	(\$11.11)	28	
	Residual Adjustments		\$109.81	\$0.00	\$109.81	29	
	Demand Response Uplift		\$0.00	\$0.00	\$0.00	30	
Monthly Transmission Customer Payment/(Charge)			(\$1,421.54)	(\$5.35)	(\$1,426.89)	31	
Adjustments			0	\$0.00	\$0.00	32	
Net Transmission Customer Payment/(Charge)			(\$1,421.54)	(\$5.35)	(\$1,426.89)	33	
TCC Credit			\$0.00	\$0.00	\$0.00	34	
Total			(\$1,421.54)	(\$5.35)	(\$1,426.89)	35	

V

### NYPA ISO Billing Statement INVER01

For the Month Beginning September 01, 2017 and Ending September 30, 2017

User Reference	(NIA TO RI INTER)	ISO	Adjustment	Adjusted Value	Line Item	
Energy Settlement	Forward Energy 0.00 MWhr	\$0.00	\$0.00	\$0.00	1	
	Balancing Energy 0.00 MWhr	\$0.00	\$0.00	\$0.00	2	
	<b>Total Energy Settlement</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>3</b>	
Transmission Use Charge Settlement (TUC)	Forward Congestion Charge (100.00) MWhr	(\$252.83)	\$0.00	(\$252.83)	4	
	Forward Loss Charge 0.00	(\$308.00)	\$0.00	(\$308.00)	5	
	Balancing Congestion Charge 0.00 MWhr	\$0.00	\$0.00	\$0.00	6	
	Balancing Loss Charge 0.00	\$0.00	\$0.00	\$0.00	7	
	<b>Total Transmission Use Settlement</b>	<b>(\$560.83)</b>	<b>\$0.00</b>	<b>(\$560.83)</b>	<b>8</b>	
Transmission Service Charge (TSC) Customers External to NYCA	Total Transmission Service Charge Settlement	\$0.00	\$0.00	\$0.00	9	
NYPA Transmission Access Charge (NTAC)		\$0.00	\$0.00	\$0.00	10	
Ancillary Service	Scheduling, System Control Dispatch Service	(\$49.62)	(\$0.12)	(\$49.73)	11	
	Local Reliability Rule S, SC and D Charge	\$0.00	\$0.00	\$0.00	12	
	<b>Total S, SC and D Charge</b>	<b>(\$49.62)</b>	<b>(\$0.12)</b>	<b>(\$49.73)</b>	<b>13</b>	
	Market Administration and Control Area Service Charge	\$0.00	\$0.00	\$0.00	14	
	Voltage Support Service	(\$26.93)	\$0.00	(\$26.93)	15	
	Regulation and Frequency Response Service	\$0.00	\$0.00	\$0.00	16	
	Energy Imbalance Service Charge	\$0.00	\$0.00	\$0.00	17	
	Operating Reserve Service Charge	(\$31.52)	\$0.00	(\$31.52)	18	
	Black Start Service@ SSS/Billing Unit B	Black Start Service Charge	\$0.00	\$0.00	\$0.00	19
		Local Reliability Rule Black Start Service Charge	\$0.00	\$0.00	\$0.00	20
		<b>Total Black Start Service Charge</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>21</b>
Installed Capacity Deficiency Charge		\$0.00	\$0.00	\$0.00	22	
Miscellaneous Charges	Rochester Station 80 Capacitor Banks	\$0.00	\$0.00	\$0.00	23	
	Ramapo Phase Angle Regulator	\$0.00	\$0.00	\$0.00	24	
	PJM Transmission Overuse	\$0.00	\$0.00	\$0.00	25	
	<b>Total Miscellaneous Charges</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>26</b>	
	NIA TO RI INTER Portion	.08205 %	"	"	27	
	NYISO WIDE Uplift Charges	(\$2.26)	(\$1.79)	(\$4.05)	28	
	Residual Adjustments	\$41.00	\$0.00	\$41.00	29	
	Demand Response Uplift	\$0.00	\$0.00	\$0.00	30	
Monthly Transmission Customer Payment/(Charge)		(\$630.16)	(\$1.90)	(\$632.07)	31	
Adjustments		0	\$0.00	\$0.00	32	
Net Transmission Customer Payment/(Charge)		(\$630.16)	(\$1.90)	(\$632.07)	33	
TGC Credit		\$0.00	\$0.00	\$0.00	34	
<b>Total</b>		<b>(\$630.16)</b>	<b>(\$1.90)</b>	<b>(\$632.07)</b>	<b>35</b>	

### NYPA ISO Billing Statement INVER01

For the Month Beginning September 01, 2017 and Ending September 30, 2017

User Reference		(NIA TO RI PEAK)	ISO	Adjustment	Adjusted Value	Line Item	
Energy Settlement	Forward Energy	0.00 MWhr	\$0.00	\$0.00	\$0.00	1	
	Balancing Energy	0.00 MWhr	\$0.00	\$0.00	\$0.00	2	
	Total Energy Settlement		\$0.00	\$0.00	\$0.00	3	
Transmission Use Charge Settlement (TUC)	Forward Congestion Charge	(9.00) MWhr	(\$11.38)	\$0.00	(\$11.38)	4	
	Forward Loss Charge	0.00	(\$27.15)	\$0.00	(\$27.15)	5	
	Balancing Congestion Charge	0.00 MWhr	\$0.00	\$0.00	\$0.00	6	
	Balancing Loss Charge	0.00	\$0.00	\$0.00	\$0.00	7	
	Total Transmission Use Settlement		(\$38.53)	\$0.00	(\$38.53)	8	
Transmission Service Charge (TSC) Customers External to NYCA	Total Transmission Service Charge Settlement		\$0.00	\$0.00	\$0.00	9	
NYPA Transmission Access Charge (NTAC)			\$0.00	\$0.00	\$0.00	10	
Ancillary Service	Scheduling, System Control Dispatch Service		(\$4.50)	(\$0.01)	(\$4.51)	11	
	Local Reliability Rule S, SC and D Charge		\$0.00	\$0.00	\$0.00	12	
	Total S, SC and D Charge		(\$4.50)	(\$0.01)	(\$4.51)	13	
	Market Administration and Control Area Service Charge		\$0.00	\$0.00	\$0.00	14	
	Voltage Support Service		(\$2.43)	\$0.00	(\$2.43)	15	
	Regulation and Frequency Response Service		\$0.00	\$0.00	\$0.00	16	
	Energy Imbalance Service Charge		\$0.00	\$0.00	\$0.00	17	
	Operating Reserve Service Charge		(\$3.13)	\$0.00	(\$3.13)	18	
	Black Start Service@ \$\$\$/Billing Unit B	Black Start Service Charge		\$0.00	\$0.00	\$0.00	19
		Local Reliability Rule Black Start Service Charge		\$0.00	\$0.00	\$0.00	20
Total Black Start Service Charge		\$0.00	\$0.00	\$0.00	21		
Installed Capacity Deficiency Charge			\$0.00	\$0.00	\$0.00	22	
Miscellaneous Charges	Rochester Station 80 Capacitor Banks		\$0.00	\$0.00	\$0.00	23	
	Ramapo Phase Angle Regulator		\$0.00	\$0.00	\$0.00	24	
	PJM Transmission Overuse		\$0.00	\$0.00	\$0.00	25	
	Total Miscellaneous Charges		\$0.00	\$0.00	\$0.00	26	
	NIA TO RI PEAK Portion		.00558 %			27	
	NYISO WIDE Uplift Charges		(\$0.13)	(\$0.16)	(\$0.29)	28	
	Residual Adjustments		\$1.21	\$0.00	\$1.21	29	
	Demand Response Uplift		\$0.00	\$0.00	\$0.00	30	
Monthly Transmission Customer Payment/(Charge)			(\$47.51)	(\$0.17)	(\$47.68)	31	
Adjustments			0	\$0.00	\$0.00	32	
Net Transmission Customer Payment/(Charge)			(\$47.51)	(\$0.17)	(\$47.68)	33	
TCC Credit			\$0.00	\$0.00	\$0.00	34	
Total			(\$47.51)	(\$0.17)	(\$47.68)	35	

### NYPA ISO Billing Statement INVER03

For the Month Beginning January 01, 2017 and Ending January 31, 2017

User Reference (NIA TO RI FIRM)		ISO	Adjustment	Adjusted Value	Line Item	
Energy Settlement	Forward Energy 0.00 MWhr	\$0.00	\$0.00	\$0.00	1	
	Balancing Energy 0.00 MWhr	\$0.00	\$0.00	\$0.00	2	
	<b>Total Energy Settlement</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>3</b>	
Transmission Use Charge Settlement (TUC)	Forward Congestion Charge (327.00) MWhr	(\$2,603.85)	\$0.00	(\$2,603.85)	4	
	Forward Loss Charge 0.00	(\$1,542.74)	\$0.00	(\$1,542.74)	5	
	Balancing Congestion Charge 0.00 MWhr	\$0.00	\$0.00	\$0.00	6	
	Balancing Loss Charge 0.00	\$0.00	\$0.00	\$0.00	7	
	<b>Total Transmission Use Settlement</b>	<b>(\$4,146.59)</b>	<b>\$0.00</b>	<b>(\$4,146.59)</b>	<b>8</b>	
Transmission Service Charge (TSC) Customers External to NYCA	Total Transmission Service Charge Settlement	\$0.00	\$0.00	\$0.00	9	
NYPA Transmission Access Charge (NTAC)		\$0.00	\$0.00	\$0.00	10	
Ancillary Service	Scheduling, System Control Dispatch Service	(\$151.78)	(\$3.69)	(\$155.47)	11	
	Local Reliability Rule S, SC and D Charge	\$0.00	\$0.00	\$0.00	12	
	<b>Total S, SC and D Charge</b>	<b>(\$151.78)</b>	<b>(\$3.69)</b>	<b>(\$155.47)</b>	<b>13</b>	
	Market Administration and Control Area Service Charge	\$0.00	\$0.00	\$0.00	14	
	Voltage Support Service	(\$87.84)	\$0.00	(\$87.84)	15	
	Regulation and Frequency Response Service	\$0.00	\$0.00	\$0.00	16	
	Energy Imbalance Service Charge	\$0.00	\$0.00	\$0.00	17	
	Operating Reserve Service Charge	(\$160.76)	\$0.00	(\$160.76)	18	
	Black Start Service@ SSS/Billing Unit B	Black Start Service Charge	\$0.00	\$0.00	\$0.00	19
		Local Reliability Rule Black Start Service Charge	\$0.00	\$0.00	\$0.00	20
<b>Total Black Start Service Charge</b>		<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>21</b>	
Installed Capacity Deficiency Charge		\$0.00	\$0.00	\$0.00	22	
Miscellaneous Charges	Rochester Station 80 Capacitor Banks	\$0.00	\$0.00	\$0.00	23	
	Ramapo Phase Angle Regulator	\$0.00	\$0.00	\$0.00	24	
	PJM Transmission Overuse	\$0.00	\$0.00	\$0.00	25	
	<b>Total Miscellaneous Charges</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>26</b>	
	NIA TO RI FIRM Portion	20972 %			27	
	NYISO WIDE Uplift Charges	(\$12.82)	(\$3.47)	(\$16.28)	28	
	Residual Adjustments	\$204.68	\$0.00	\$204.68	29	
	Demand Response Uplift	\$0.00	\$0.00	\$0.00	30	
Monthly Transmission Customer Payment/(Charge)		(\$4,355.10)	(\$7.15)	(\$4,362.26)	31	
Adjustments		0	\$0.00	\$0.00	32	
Net Transmission Customer Payment/(Charge)		(\$4,355.10)	(\$7.15)	(\$4,362.26)	33	
TCC Credit		\$0.00	\$0.00	\$0.00	34	
<b>Total</b>		<b>(\$4,355.10)</b>	<b>(\$7.15)</b>	<b>(\$4,362.26)</b>	<b>35</b>	

### NYPA ISO Billing Statement INVER03

For the Month Beginning January 01, 2017 and Ending January 31, 2017

User Reference		(NIA TO RI INTER)	ISO	Adjustment	Adjusted Value	Line Item	
Energy Settlement	Forward Energy	0.00 MWhr	\$0.00	\$0.00	\$0.00	1	
	Balancing Energy	0.00 MWhr	\$0.00	\$0.00	\$0.00	2	
	Total Energy Settlement			\$0.00	\$0.00	\$0.00	3
Transmission Use Charge Settlement (TUC)	Forward Congestion Charge	(81.00) MWhr	(\$703.02)	\$0.00	(\$703.02)	4	
	Forward Loss Charge	0.00	(\$425.77)	\$0.00	(\$425.77)	5	
	Balancing Congestion Charge	0.00 MWhr	\$0.00	\$0.00	\$0.00	6	
	Balancing Loss Charge	0.00	\$0.00	\$0.00	\$0.00	7	
	Total Transmission Use Settlement			(\$1,128.79)	\$0.00	(\$1,128.79)	8
Transmission Service Charge (TSC) Customers External to NYCA	Total Transmission Service Charge Settlement		\$0.00	\$0.00	\$0.00	9	
NYPA Transmission Access Charge (NTAC)			\$0.00	\$0.00	\$0.00	10	
Ancillary Service	Scheduling, System Control Dispatch Service		(\$37.52)	(\$0.91)	(\$38.43)	11	
	Local Reliability Rule S, SC and D Charge		\$0.00	\$0.00	\$0.00	12	
	Total S, SC and D Charge		(\$37.52)	(\$0.91)	(\$38.43)	13	
	Market Administration and Control Area Service Charge		\$0.00	\$0.00	\$0.00	14	
	Voltage Support Service		(\$21.71)	\$0.00	(\$21.71)	15	
	Regulation and Frequency Response Service		\$0.00	\$0.00	\$0.00	16	
	Energy Imbalance Service Charge		\$0.00	\$0.00	\$0.00	17	
	Operating Reserve Service Charge		(\$39.28)	\$0.00	(\$39.28)	18	
	Black Start Service@ SSS/Billing Unit B	Black Start Service Charge		\$0.00	\$0.00	\$0.00	19
		Local Reliability Rule Black Start Service Charge		\$0.00	\$0.00	\$0.00	20
		Total Black Start Service Charge		\$0.00	\$0.00	\$0.00	21
Installed Capacity Deficiency Charge			\$0.00	\$0.00	\$0.00	22	
Miscellaneous Charges	Rochester Station 80 Capacitor Banks		\$0.00	\$0.00	\$0.00	23	
	Ramapo Phase Angle Regulator		\$0.00	\$0.00	\$0.00	24	
	PJM Transmission Overuse		\$0.00	\$0.00	\$0.00	25	
	Total Miscellaneous Charges		\$0.00	\$0.00	\$0.00	26	
	NIA TO RI INTER Portion		.05195 %			27	
	NYISO WIDE Uplift Charges		(\$3.44)	(\$0.86)	(\$4.30)	28	
	Residual Adjustments		\$50.39	\$0.00	\$50.39	29	
	Demand Response Uplift		\$0.00	\$0.00	\$0.00	30	
Monthly Transmission Customer Payment/(Charge)			(\$1,180.35)	(\$1.77)	(\$1,182.12)	31	
Adjustments			0	\$0.00	\$0.00	32	
Net Transmission Customer Payment/(Charge)			(\$1,180.35)	(\$1.77)	(\$1,182.12)	33	
TCC Credit			\$0.00	\$0.00	\$0.00	34	
Total			(\$1,180.35)	(\$1.77)	(\$1,182.12)	35	

### NYPA ISO Billing Statement INVER03

For the Month Beginning January 01, 2017 and Ending January 31, 2017

User Reference	(NIA TO RI PEAK)	ISO	Adjustment	Adjusted Value	Line Item	
Energy Settlement	Forward Energy 0.00 MWhr	\$0.00	\$0.00	\$0.00	1	
	Balancing Energy 0.00 MWhr	\$0.00	\$0.00	\$0.00	2	
	<b>Total Energy Settlement</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>3</b>	
Transmission Use Charge Settlement (TUC)	Forward Congestion Charge (9.00) MWhr	(\$130.59)	\$0.00	(\$130.59)	4	
	Forward Loss Charge 0.00	(\$56.01)	\$0.00	(\$56.01)	5	
	Balancing Congestion Charge 0.00 MWhr	\$0.00	\$0.00	\$0.00	6	
	Balancing Loss Charge 0.00	\$0.00	\$0.00	\$0.00	7	
	<b>Total Transmission Use Settlement</b>	<b>(\$186.60)</b>	<b>\$0.00</b>	<b>(\$186.60)</b>	<b>8</b>	
Transmission Service Charge (TSC) Customers External to NYCA	Total Transmission Service Charge Settlement	\$0.00	\$0.00	\$0.00	9	
NYPA Transmission Access Charge (NTAC)		\$0.00	\$0.00	\$0.00	10	
Ancillary Service	Scheduling, System Control Dispatch Service	(\$4.17)	(\$0.10)	(\$4.27)	11	
	Local Reliability Rule S, SC and D Charge	\$0.00	\$0.00	\$0.00	12	
	<b>Total S, SC and D Charge</b>	<b>(\$4.17)</b>	<b>(\$0.10)</b>	<b>(\$4.27)</b>	<b>13</b>	
	Market Administration and Control Area Service Charge	\$0.00	\$0.00	\$0.00	14	
	Voltage Support Service	(\$2.41)	\$0.00	(\$2.41)	15	
	Regulation and Frequency Response Service	\$0.00	\$0.00	\$0.00	16	
	Energy Imbalance Service Charge	\$0.00	\$0.00	\$0.00	17	
	Operating Reserve Service Charge	(\$4.70)	\$0.00	(\$4.70)	18	
	Black Start Service@ SSS/Billing Unit B	Black Start Service Charge	\$0.00	\$0.00	\$0.00	19
		Local Reliability Rule Black Start Service Charge	\$0.00	\$0.00	\$0.00	20
		<b>Total Black Start Service Charge</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>21</b>
Installed Capacity Deficiency Charge		\$0.00	\$0.00	\$0.00	22	
Miscellaneous Charges	Rochester Station 80 Capacitor Banks	\$0.00	\$0.00	\$0.00	23	
	Ramapo Phase Angle Regulator	\$0.00	\$0.00	\$0.00	24	
	PJM Transmission Overuse	\$0.00	\$0.00	\$0.00	25	
	<b>Total Miscellaneous Charges</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>26</b>	
	NIA TO RI PEAK Portion	.00577 %			27	
	NYISO WIDE Uplift Charges	(\$0.44)	(\$0.10)	(\$0.53)	28	
	Residual Adjustments	\$6.10	\$0.00	\$6.10	29	
	Demand Response Uplift	\$0.00	\$0.00	\$0.00	30	
Monthly Transmission Customer Payment/(Charge)		(\$192.22)	(\$0.20)	(\$192.42)	31	
Adjustments		0	\$0.00	\$0.00	32	
Net Transmission Customer Payment/(Charge)		(\$192.22)	(\$0.20)	(\$192.42)	33	
TCC Credit		\$0.00	\$0.00	\$0.00	34	
<b>Total</b>		<b>(\$192.22)</b>	<b>(\$0.20)</b>	<b>(\$192.42)</b>	<b>35</b>	

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

PASCOAG UTILITY DISTRICT  
 ATT:GENERAL MANAGER  
 PO Box 107  
 Pascoag RI 02859-0107

Page: 1  
 Invoice No: 800237908  
 Invoice Date: 11/01/2017  
 Customer Number: 200000175  
 Payment Terms: Net 30  
 Due Date: 12/01/2017  
 Sales Order #: 5410 / 640011766  
 Reference #: 00010-009696

Line	Description	Quantity UOM	Unit Amt	Net Amount
<b>DIRECT ASSIGNMENT FACILITIES CHARGES</b>				
If you have any questions about this invoice, please contact MING TENG at (781) 907-2377 For Period : October 01, 2017 - October 31, 2017				
40	DAF	1.000 EA	5,920.00	\$5,920.00
Sub Total :				5,920.00
Total Taxes :				0.00
<b>TOTAL AMOUNT DUE:</b>				<b>\$5,920.00</b>

Received: NOV 06 2017

Approved: HJM

GL Account: 565.00 - october

Vendor #: \_\_\_\_\_

Invoice #: \_\_\_\_\_

PLEASE DETACH AND RETURN THIS STUB IN THE ENVELOPE PROVIDED

Make checks payable to National Grid

Mail Payment to:

Invoice No: 800237908  
 Invoice Date: 11/01/2017  
 Customer Number: 200000175  
 Due Date: 12/01/2017

National Grid  
 P.O.Box 29803  
 New York, NY 10087-9803

AMOUNT DUE: \$5,920.00

Enclosed: \_\_\_\_\_





PASCOAG UTILITY DISTRICT  
 253 Pascoag Main Street  
 P.O. BOX 107  
 PASCOAG, RI 02859  
 ATTN: JUDY ALLAIRE

DATE 17-Nov-17

INVOICE # 0800240596  
 NETWORK TRANSMISSION SERVICE  
 CLAD10-25.16-19.053  
 October-17

COINCIDENT NETWORK LOAD - PTF				8.828 KW	
COINCIDENT NETWORK LOAD - NON-PTF				8.828 KW	
LOAD RATIO SHARE - PTF				0.0018895	
LOAD RATIO SHARE - NON-PTF				0.0021127	
TOTAL MONTHLY TRANSMISSION SYSTEM EXPENSE - PTF				-54,651,941.77	
TOTAL MONTHLY TRANSMISSION SYSTEM EXPENSE - NON-PTF				\$11,277,800.08	
<b>MONTHLY DEMAND CHARGE</b>					
	PTF	-54,651,941.77	X	0.0018895	-58,789.74
	NON-PTF	\$11,277,800.08	X	0.0021127	\$23,826.55
<b>TRANSFORMER SURCHARGE</b>					
		12,709	X	0.33	\$4,193.97
<b>METER SURCHARGE</b>					
		1	X	572.07	\$72.07
	ADJUSTMENT				\$0.00
	LOAD DISPATCH CHG				\$253.49
	INTEREST REFUND				\$0.00
	LOAD RATIO REBILL ADJ.				\$0.00
	<b>TOTAL TRANSMISSION CHARGE</b>				<b>\$19,049.36</b>
	<b>Total Bill</b>				<b>\$19,049.36</b>

PEAK LOAD FOR BILLING MONTH: 10/09/2017 7:00:00 PM

PAYMENT SHOULD BE MADE AS FOLLOWS:

PAYMENT IS TO BE RECEIVED BY THE TWENTY - FIFTH DAY FROM THE ABOVE INVOICE DATE

**PAYMENT BY FED WIRE:**  
 JP Morgan Chase  
 ABA # 021000021  
 ACCOUNT: 777149667  
 Credit: National Grid USA

**PAYMENT BY CHECK:**  
 New England Power Co.  
 Post Office - Brooklyn, P.O. Box 29803  
 New York, NY 10067-9803

QUESTIONS SHOULD BE ADDRESSED TO KEVIN REARDON (781) 907-2411, TRANSMISSION COMMERCIAL

**New England Power Company  
Network Transmission Revenue Requirement**

ACTUAL for the month of October 2017

**Monthly Demand Charge (PTF):**

PTF Transmission Rate	\$31,469,871
Less: NEPOOL RNS revenue received	-36,121,813
<b>Monthly Demand Charge (PTF)</b>	<b>-\$4,651,942</b>

**Monthly Non-PTF Demand Charge:**

A Return and Associated Income Taxes (see detail below)	\$15,398,865
B Transmission Depreciation Expense	4,947,529
C Transmission-Related Amortization of Loss on Reacquired Debt	0
D Transmission-Related Amortization of Investment Tax Credits	-24,534
E Transmission-Related Amortization of FAS 109	188,093
F Transmission-Related Municipal Tax Expense	3,762,368
G Transmission Operation and Maintenance Expense	8,098,695
H Transmission-Related Administrative and General Expense	0
I Transmission-Related Integrated Facilities Credit	13,979,190
J Transmission Revenue Credit	-35,217,374
K Distribution-Related Integrated Facilities Credit	0
* L Billing Adjustments	161,850
M Reactive Power Expense	0
N Bad Debt Expense	-16,882

<b>Monthly Non-PTF Demand Charge</b>	<b>\$11,277,800</b>
--------------------------------------	---------------------

Detail - Return and Associated Income Taxes:

Transmission Investment Base	\$1,573,721,514	
Weighted cost of capital	11.742%	**
Return and Associated Income Taxes - Annual	\$184,786,380	
Return and Associated Income Taxes - Month	\$15,398,865	

\*\* The Weighted Cost of Capital is based on FERC Opinion No. 531-A issued on 10/16/2014  
\* Billing adjustment for O & M, Annual FAS-109 true up, ADIT adjustment, & ROE adjustment



# Invoice

Date	Invoice #
10/31/2017	16883

<b>Bill To</b>
Pascoag Utility District Attn: Michael Kirkwood P.O. Box 107 253 Main Street Pascoag, RI 02859

6555.00

Terms	Due Date
Net 15	11/15/2017

Description	Amount
October 2017 All Requirements Service, Short Term Supply Management & ISO Administration	6,950.00
<b>Total</b>	
	\$6,950.00

100 Foxborough Boulevard, Suite 110  
 Foxborough, MA 02035-2878  
 508-698-1200  
 accounting@ene.org  
 www.ene.org

IF PAYING BY WIRE TRANSFER, PLEASE REMIT TO:  
 Santander Bank  
 ABA #: 011075150  
 ACCT #: 75860032236



# Invoice

Date	Invoice #
11/7/2017	16796

<b>Bill To</b>
Pascoag Utility District Attn: Michael Kirkwood P.O. Box 107 253 Main Street Pascoag, RI 02859

Terms	Due Date
	11/14/2017

Quantity in MWH	Description	Amount
October 2017		
1,664.88	Energy Purchase TransCanada	117,041.06
-9.692	Financial Settlement TransCanada	-247.07
161.202	Energy Purchase Spruce Mountain Wind	15,999.29
63.568	Energy Purchase Brown Bear II Hydro	3,112.27
0.829	Energy Purchase Canton Mountain Wind	70.45
496	Option Energy Purchase NextEra	18,649.72
	Option Monthly Fixed Energy Cost NextEra	6,480.00
	UCAP Purchase NextEra	2,510.00
<b>2376.787</b>	Sep 17 Hydro Quebec Use Right Payment	-777.54
	Sep 17 Hydro Quebec HQICC Payment	-1,974.07
	Sep 17 Spruce Mountain Wind FCM Credit	-824.45
<b>Total</b>		<b>\$160,039.66</b>

100 Foxborough Boulevard, Suite 110  
 Foxborough, MA 02035-2878  
 508-698-1200  
 accounting@ene.org  
 www.ene.org

IF PAYING BY WIRE TRANSFER, PLEASE REMIT TO:  
 Santander Bank  
 ABA #: 011075150  
 ACCT #: 75860032236

**Sep-17**

**HQICC Payment**

MW 28.19456688

Net Regional Clearing Price \$ 7.7061027  
Total GMP Revenue \$\$ \$ 217,270.23  
100% Total Rev \$\$ \$ 217,270.23

GMP Payment Date 10/18/2017  
GMP Payment \$\$ \$ 217,270.23

Participant	MW	Revenue
Pascoag Fire District - Electric Dept.	0.25616960	\$ 1,974.07

Total MW	Phase I	
	Participant %	Participant MW
438.00	0.02285%	0.10008300

Total MW	Phase II	
	Participant %	Participant MW
657.00	0.02330%	0.15308100

**Totals HQICC MW**  
1,095.00 0.25316400

---

---

**Sep-17**

---

---

**Use Right Payment**

	# of Hours	720
	MW	30
	MWH	21600
	Calendar Price	5.284583333
	Total GMP Revenue \$\$	114147
80%	Total Rev \$\$ \$	91,317.60
	GMP Payment Date	<u>10/12/2017</u>
	GMP Payment \$\$ \$	<u>91,317.60</u>

75%	Total Participant Rev \$\$ \$	85,610.27
5%	Net ENE Fee \$	5,707.32

Participant	Pro - Rated Firm MW	Revenue
Pascoag Fire District - Electric Dept.	0.272468169	\$ 777.54



# Invoice

Date	Invoice #
11/13/2017	16847

<b>Bill To</b>
Pascoag Utility District Attn: Michael Kirkwood P.O. Box 107 253 Main Street Pascoag, RI 02859

*Monthly Energy* 107,568.69  
*Weekly Energy* 1730.20  
*Transmission* 97,911.53

Terms	Due Date
Net 4	11/17/2017

Quantity in MWH	Description	Amount
October 2017		
-5.217	ISO Invoice # 272502 Activity 10/11 - 10/15 (Apply Credit Memo # 16848)	-629.12
	ISO Invoice # 272760 Activity 10/16 - 10/18 (Apply Credit Memo # 16848)	-271.56
-1.237	ISO Invoice # 273019 Activity 10/19 - 10/22	952.30
-28.457	ISO Invoice # 273298 Activity 10/23 - 10/25	353.39
-21.601	ISO Invoice # 273540 Activity 10/26 - 10/29	236.89
-21.189	ISO Invoice # 273811 Activity 10/30 - 10/31	1,460.49
	ISO Invoice # 274064 Activity 10/31 NCPC, Regulation & Reserve Market	121.75
	ISO Invoice # 27340 October Monthly Charges	205,480.22
-7.754	ISO Invoice # 273811 Activity 11/01	-211.00
-20.987	ISO Invoice # 274064 Activity 11/02 - 11/05	366.82
-18.756	ISO Invoice # 274340 Activity 11/06	-649.76
<b>Total</b>		\$207,210.42

100 Foxborough Boulevard, Suite 110  
Foxborough, MA 02035-2878

508-698-1200  
accounting@ene.org  
www.ene.org

IF PAYING BY WIRE TRANSFER, PLEASE REMIT TO:  
Santander Bank  
ABA #: 011075150  
ACCT #: 75860032236

BL_INVOICE	
Invoice / Remittance Advice	
Pascoag	
Customer ID	116
Invoice Number	274064
Document Date	11/8/2017
Due Date	11/13/2017
Payer	Pascoag Utility District
Payer Billing	Sovereign Bank-011075150-*****2236
Payee	ISO New England
Payee Bank	TD BANK N.A.-021302567-*****9787
Total Net Amount	-\$488.57

Energy Activity Start Date: 11/2/2017  
Energy Activity End Date: 11/5/2017

Customer Id 116

Net Amount Row Labels	Column Labels	
	11/30/2017	10/31/2017
<b>DA / RT Energy</b>	<b>(\$217.70)</b>	
Day-Ahead Energy	(\$299.32)	
Real-Time Energy	\$81.62	
<b>Ancillary Charges</b>	<b>(\$149.12)</b>	<b>(\$121.75)</b>
Day-Ahead NCPC	(\$8.86)	(\$13.24)
Real-Time NCPC	(\$3.38)	(\$8.08)
Regulation	(\$35.34)	(\$23.73)
Reserve Market	(\$101.54)	(\$76.70)
<b>Grand Total</b>	<b>(\$366.82)</b>	<b>(\$121.75)</b>

MW (20.987)



BL_INVOICE	
Invoice / Remittance Advice	
Pascoag	
Customer ID	116
Invoice Number	274340
Document Date	11/13/2017
Due Date	11/15/2017
Payer	Pascoag Utility District
Payer Billing	Sovereign Bank-011075150-*****2236
Payee	ISO New England
Payee Bank	TD BANK N.A. 021302567-*****9787
Total Net Amount	-\$204,830.46

Energy Activity Start Date: 11/6/2017  
Energy Activity End Date: 11/6/2017

Customer Id 116

Net Amount Row Labels	Column Labels		
	11/30/2017	10/31/2017	9/30/2017
<b>DA / RT Energy</b>	<b>\$886.45</b>		<b>\$279.53</b>
Day-Ahead Energy	\$347.15		\$0.00
Real-Time Energy	\$539.30		\$279.53
<b>Ancillary Charges</b>	<b>(\$236.69)</b>	<b>(\$26.07)</b>	<b>\$46.66</b>
Day-Ahead NCPC	(\$27.10)		\$0.00
Real-Time NCPC	(\$29.40)		\$33.27
Regulation	(\$55.96)		(\$53.59)
Reserve Market	(\$124.23)		\$67.41
Transitional Demand Response		(\$26.07)	(\$0.43)
<b>ARR Revenues</b>		<b>\$809.36</b>	<b>(\$0.12)</b>
ARR Long Term Off-Peak Alloc		\$248.76	(\$0.02)
ARR Long Term On-Peak Alloc		\$346.10	(\$0.05)
ARR Monthly Off-Peak Alloc		\$109.10	(\$0.02)
ARR Monthly On-Peak Alloc		\$105.40	(\$0.03)
<b>FCM</b>		<b>(\$101,302.50)</b>	<b>(\$0.03)</b>
FCM Import Penalty Credit		\$19.19	(\$0.04)
Forfeited Financial Assurance		\$122.98	\$0.00
Forward Capacity Market Charge		(\$101,444.67)	\$0.01
<b>OATT Charges</b>			<b>(\$97,911.53)</b>
ISO Schedule 1 RNS			(\$1,909.68)
ISO Schedule 1 TOUT			\$42.89
OATT Schedule 1 RNS			(\$1,506.17)
OATT Schedule 9 RNS			(\$93,316.93)
OATT-Schedule 16 Blackstart			(\$489.58)
OATT-Schedule 2 VAR			(\$732.06)
<b>Schedule Charges</b>		<b>(\$808.62)</b>	<b>(\$6,566.90)</b>
ISO Schedule 2			(\$4,277.86)
ISO Schedule 3 Peak			(\$2,221.23)
ISO Schedule 5 NESCOE			(\$67.81)
Participant Expenses		(\$808.62)	
<b>Grand Total</b>	<b>\$649.76</b>	<b>(\$101,327.83)</b>	<b>(\$104,152.39)</b>

MW (18.756)

## Harle Round

---

**From:** Accounting <accounting@ene.org>  
**Sent:** Monday, November 13, 2017 12:04 PM  
**To:** Cathleen L. Gilmour; Harle Round; Michael Kirkwood  
**Subject:** PUD MONTHLY ISO Invoice  
**Attachments:** PUD ISO 11-8-17.xlsx; PUD ISO 11-13-17.xlsx; PUD 16847 ISO 11-13-17.pdf

Hello Mike and Harle,

ENE received PUD's bi-weekly ISO invoices as follows:

Issue Date	Invoice #	\$ Amount	Due Date	Activity Period	MWH
11/08/17	274064	\$121.75	11/13/17	10/31 NCPC, Regulation & Reserve Market	
11/08/17	274064	\$366.82	11/13/17	11/02 - 11/05	(20.987)
<b>Total Invoice:</b>		<b>\$488.57</b>			

11/13/17	274340	\$205,480.22	11/15/17	Monthly Charges - October	
11/13/17	274340	(\$649.76)	11/15/17	11/06	(18.756)
<b>Total Invoice:</b>		<b>\$204,830.46</b>			

Attached is the ENE invoice for last month:

11/13/17	16847	\$207,210.42	11/17/17
----------	-------	--------------	----------

I've also attached the ISO Invoice in Excel format for a detailed breakdown.

Please let me know if you have any questions.

Thank you,

**Sally LeBlanc**  
Accountant



100 Foxborough Boulevard, Suite 110  
Foxborough, MA 02035-2878

Phone: (508) 698-1209  
Fax: (508) 698-0028

## Harle Round

---

**From:** Accounting <accounting@ene.org>  
**Sent:** Monday, October 23, 2017 1:55 PM  
**To:** Cathleen L. Gilmour; Harle Round; Michael Kirkwood  
**Subject:** PUD Weekly ISO Invoice  
**Attachments:** PUD ISO 10-18-17.xlsx; PUD ISO 10-23-17.xlsx; PUD 16848 CM ISO 10-23-17.pdf

Hello Mike and Harle,

ENE received PUD's bi-weekly ISO invoices as follows:

Issue Date	Invoice #	\$ Amount	Due Date	Activity Period	MWH
10/18/17	272502	(\$629.12)	10/24/17	10/11 - 10/15	(5.217)

**Total Invoice: (\$629.12)**

10/23/17	272760	(\$271.56)	10/25/17	10/16 -10/18	(27.782)

**Total Invoice: (\$271.56)**

Attached is the ENE credit memo for these ISO invoices:

<b>Credit Memo #</b>	CM 16848	<b>(\$900.68)</b>
----------------------	----------	-------------------


Please let me know if you have any questions.


Thank you,

*Ellen Arnold*



Energy New England, LLC  
100 Foxborough Blvd. Suite 110  
Foxborough, MA 02035

 (508) 698-1225

 (508) 698-0028

 [accounting@ene.org](mailto:accounting@ene.org)

BL INVOICE	
Invoice / Remittance Advice	
Pascoag	
Customer ID	116
Invoice Number	272502
Document Date	10/18/2017
Due Date	10/24/2017
Payer	ISO New England
Payer Billing	TD BANK N.A.-021302567-*****9787
Payee	PASCOAG UTILITY DISTRICT
Payee Bank	Sovereign Bank-011075150-*****2236
Total Net Amount	\$629.12

Energy Activity Start Date: 10/11/2017  
Energy Activity End Date: 10/15/2017

Customer Id 116

Net Amount	Column Labels
Row Labels	10/31/2017
<b>DA / RT Energy</b>	<b>\$950.36</b>
Day-Ahead Energy	(\$19.65)
Real-Time Energy	\$970.01
<b>Ancillary Charges</b>	<b>(\$321.24)</b>
Day-Ahead NCPC	(\$9.93)
Real-Time NCPC	(\$40.77)
Regulation	(\$131.27)
Reserve Market	(\$139.27)
<b>Grand Total</b>	<b>\$629.12</b>

MW (5.217)

BL_INVOICE	
Invoice / Remittance Advice	
Pascoag	
Customer ID	116
Invoice Number	272760
Document Date	10/23/2017
Due Date	10/27/2017
Payer	ISO New England
Payer Billing	TD BANK N.A -021302567-*****9787
Payee	PASCOAG UTILITY DISTRICT
Payee Bank	Sovereign Bank-011075150-*****2236
Total Net Amount	\$271.56

Energy Activity Start Date: 10/16/2017  
Energy Activity End Date: 10/18/2017

Customer Id 116

Net Amount	Column Labels
Row Labels	10/31/2017
<b>DA / RT Energy</b>	<b>\$893.36</b>
Day-Ahead Energy	\$846.79
Real-Time Energy	\$46.57
<b>Ancillary Charges</b>	<b>(\$621.80)</b>
Day-Ahead NCPC	(\$64.30)
Real-Time NCPC	(\$44.56)
Regulation	(\$271.98)
Reserve Market	(\$240.96)
<b>Grand Total</b>	<b>\$271.56</b>

MW (27.782)



# Credit Memo

Date	Credit No.
10/18/2017	16848

<b>Customer</b>
Pascoag Utility District Attn: Michael Kirkwood P.O. Box 107 253 Main Street Pascoag, RI 02859

P.O. No.	Project

Quantity in MWH	Description	Amount
	October 2017	
-5.217	ISO Invoice # 272502 Activity 10/11 - 10/15	-629.12
-27.782	ISO Invoice # 272760 Activity 10/16 - 10/18	-271.56

100 Foxborough Boulevard, Suite 110  
 Foxborough, MA 02035-2878  
 508-698-1200  
 accounting@ene.org  
 www.ene.org

<b>Total</b>	\$-900.68
<b>Invoices</b>	\$0.00
<b>Balance Credit</b>	\$-900.68

## Harle Round

---

**From:** Accounting <accounting@ene.org>  
**Sent:** Monday, October 30, 2017 12:33 PM  
**To:** Cathleen L. Gilmour; Harle Round; Michael Kirkwood  
**Subject:** PUD Weekly ISO Invoice  
**Attachments:** PUD ISO 10-25-17.xlsx; PUD ISO 10-30-17.xlsx

Hello Mike and Harle,

ENE received PUD's bi-weekly ISO invoices as follows:

Issue Date	Invoice #	\$ Amount	Due Date	Activity Period	MWH
10/25/17	273019	\$952.30	10/27/17	10/19 - 10/22	(1.237)

**Total Invoice: \$952.30**

10/30/17	273298	\$353.39	11/01/17	10/23 - 10/25	(28.457)

**Total Invoice: \$353.39**

These ISO invoices will fall on the monthly invoice from ENE.

Please let me know if you have any questions.

Thank you,

**Sally LeBlanc**  
Accountant



100 Foxborough Boulevard, Suite 110  
Foxborough, MA 02035-2878

Phone: (508) 698-1209  
Fax: (508) 698-0028  
Email: [accounting@ene.org](mailto:accounting@ene.org)

BL_INVOICE	
Invoice / Remittance Advice	
Pascoag	
Customer ID	116
Invoice Number	273019
Document Date	10/25/2017
Due Date	10/27/2017
Payer	Pascoag Utility District
Payer Billing	Sovereign Bank-011075150-*****2236
Payee	ISO New England
Payee Bank	TD BANK N.A.-021302567-*****9787
Total Net Amount	-\$952.30

Energy Activity Start Date: 10/19/2017  
Energy Activity End Date: 10/22/2017

Customer Id 116

Net Amount	Column Labels
Row Labels	10/31/2017
<b>DA / RT Energy</b>	<b>\$598.68</b>
Day-Ahead Energy	\$452.42
Real-Time Energy	\$146.26
<b>Ancillary Charges</b>	<b>(\$1,550.98)</b>
Day-Ahead NCPC	(\$20.58)
Real-Time NCPC	(\$138.58)
Regulation	(\$210.93)
Reserve Market	(\$1,180.89)
<b>Grand Total</b>	<b>(\$952.30)</b>

MW (1.238)



BL INVOICE	
Invoice / Remittance Advice	
Pascoag	
Customer ID	116
Invoice Number	273298
Document Date	10/30/2017
Due Date	11/1/2017
Payer	Pascoag Utility District
Payer Billing	Sovereign Bank-011075150-*****2236
Payee	ISO New England
Payee Bank	TD BANK N.A.-021302567-*****9787
Total Net Amount	-\$353.39

Energy Activity Start Date: 10/23/2017  
Energy Activity End Date: 10/25/2017

Customer Id 116

Net Amount	Column Labels
Row Labels	10/31/2017
<b>DA / RT Energy</b>	<b>\$1,253.45</b>
Day-Ahead Energy	\$250.77
Real-Time Energy	\$1,002.68
<b>Ancillary Charges</b>	<b>(\$1,606.84)</b>
Day-Ahead NCPC	(\$51.91)
Real-Time NCPC	(\$23.83)
Regulation	(\$304.09)
Reserve Market	(\$1,227.01)
<b>Grand Total</b>	<b>(\$353.39)</b>

MW (28.457)

## Harle Round

---

**From:** Accounting <accounting@ene.org>  
**Sent:** Monday, November 6, 2017 12:59 PM  
**To:** Cathleen L. Gilmour; Harle Round; Michael Kirkwood  
**Subject:** PUD Weekly ISO Invoice  
**Attachments:** PUD ISO 11-1-17.xlsx; PUD ISO 11-6-17.xlsx

Hello Mike and Harle,

ENE received PUD's bi-weekly ISO invoices as follows:

Issue Date	Invoice #	\$ Amount	Due Date	Activity Period	MWH
11/01/17	273540	\$236.89	11/03/17	10/26 - 10/29	(21.601)

**Total Invoice: \$236.89**

11/06/17	273811	\$1,460.49	11/08/17	10/30 - 10/31	(21.189)
11/06/17	273811	(\$211.00)	11/08/17	11/01	(7.754)

**Total Invoice: \$1,249.49**

These ISO invoices will fall on the monthly invoice from ENE.

Please let me know if you have any questions.

Thank you,

**Sally LeBlanc**  
Accountant



100 Foxborough Boulevard, Suite 110  
Foxborough, MA 02035-2878

Phone: (508) 698-1209  
Fax: (508) 698-0028  
Email: [accounting@ene.org](mailto:accounting@ene.org)

BL_INVOICE	
Invoice / Remittance Advice	
Pascoag	
Customer ID	116
Invoice Number	273540
Document Date	11/1/2017
Due Date	11/3/2017
Payer	Pascoag Utility District
Payer Billing	Sovereign Bank-011075150-*****2236
Payee	ISO New England
Payee Bank	TD BANK N.A.-021302567-*****9787
Total Net Amount	-\$236.89

Energy Activity Start Date: 10/26/2017  
Energy Activity End Date: 10/29/2017

Customer Id 116

Net Amount	Column Labels
Row Labels	10/31/2017
<b>DA / RT Energy</b>	<b>\$95.46</b>
Day-Ahead Energy	(\$266.11)
Real-Time Energy	\$361.57
<b>Ancillary Charges</b>	<b>(\$332.35)</b>
Day-Ahead NCPC	(\$8.78)
Real-Time NCPC	(\$7.73)
Regulation	(\$84.78)
Reserve Market	(\$231.06)
<b>Grand Total</b>	<b>(\$236.89)</b>

MW (21.601)

BL INVOICE	
Invoice / Remittance Advice	
Pascoag	
Customer ID	116
Invoice Number	273811
Document Date	11/6/2017
Due Date	11/8/2017
Payer	Pascoag Utility District
Payer Billing	Sovereign Bank-011075150-*****2236
Payee	ISO New England
Payee Bank	TD BANK N.A.-021302567-*****9787
Total Net Amount	\$1,249.49

Energy Activity Start Date: 10/30/2017  
Energy Activity End Date: 11/1/2017

Customer Id 116

Net Amount Row Labels	Column Labels	
	11/30/2017	10/31/2017
<b>DA / RT Energy</b>	<b>\$211.00</b>	<b>(\$1,036.70)</b>
Day-Ahead Energy	\$317.00	(\$1,291.19)
Real-Time Energy	(\$106.00)	\$254.49
<b>Ancillary Charges</b>		<b>(\$423.79)</b>
Day-Ahead NCPC		(\$74.56)
Real-Time NCPC		(\$8.61)
Regulation		(\$92.20)
Reserve Market		(\$248.42)
<b>Grand Total</b>	<b>\$211.00</b>	<b>(\$1,460.49)</b>
MW	(7.754)	(21.189)