



PASCOAG
UTILITY DISTRICT

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

Pascoag Electric • Pascoag Water

Pascoag Utility District – Electric Department
Year-End Status Report for Standard Offer Service, Transmission and
Transition Reconciliation

RIPUC Docket No. 4762

Book 3- Purchase Power Invoices

Jan

	A	B	C	D	E	F	G	H	I
1	Pascoag Utility District - Expense by Rate Component								
2	January 2017								
3	Energy Component	Kwhrs		Standard Offer		Transmission		Total	Average
4									
5	MMWEC - Project 6							\$ -	
6	Project 6	993,224		\$ 77,828.31		\$ 58.20		\$ 77,886.51	
7	Seabrook Surplus Credit			\$ (13,120.96)				\$ (13,120.96)	
8	Total MMWEC-Project 6	993,224		\$ 64,707.35		\$ 58.20		\$ 64,765.55	\$ 0.0652
9									
10	MMWEC Non-PSA								
11	Admin Exp			\$ 71.30				\$ 71.30	
12	HQI					\$ 71.17		\$ 71.17	
13	HQI					\$ 33.95		\$ 33.95	
14	HQIII					\$ 2,808.66		\$ 2,808.66	
15	Total MMWEC Non PSA			\$ 71.30		\$ 2,913.78		\$ 2,985.08	
16									
17	NYPA - Niagara								
18	Demand			\$ 2,849.00				\$ 2,849.00	
19	Energy	417,000		\$ 2,051.64				\$ 2,051.64	
20	NYISO Ancillary					\$ 324.70		\$ 324.70	
21	TUC Charges					\$ 10,311.15		\$ 10,311.15	
22	ISO True up Charges/credits					\$ (11.30)		\$ (11.30)	
23	Total - Niagara	417,000		\$ 4,900.64		\$ 10,624.55		\$ 15,525.19	\$ 0.0372
24									
25	NYPA - St Lawrence							\$ -	
26	Demand			\$ 6,512.00				\$ 6,512.00	
27	Energy	774,000		\$ 3,808.08				\$ 3,808.08	
28	NYISO Ancillary					\$ 705.46		\$ 705.46	
29	TUC Charges					\$ 24,932.34		\$ 24,932.34	
30	ISO True up Charges/credits					-29.57		\$ (29.57)	
31	Total - St Lawrence	774,000		\$ 10,320.08		\$ 25,608.23		\$ 35,928.31	\$ 0.0464
32									
33	National Grid								
34	Direct Assignment Facilities (DAR)					\$ 5,920.00		\$ 5,920.00	
35	LNS - NGrid					\$ 30,101.81		\$ 30,101.81	
36	Total National Grid					\$ 36,021.81		\$ 36,021.81	
37									
38	Energy New England								
39	All Requirements/ST Power Sply			\$ 6,950.00				\$ 6,950.00	
40	Spruce Mountain	143,396		\$ 14,232.07				\$ 14,232.07	\$ 0.0993
41	Spruce Mountain - REC Sales							\$ -	
42	Spruce Mountain - FCM Credit			\$ (585.39)				\$ (585.39)	
43	Brown Bear Hydro II	123,874		\$ 5,945.94				\$ 5,945.94	\$ 0.0480
44	Energy Purchase Trans Canada	2,867,529		\$ 201,587.29				\$ 201,587.29	\$ 0.0703
45	Financial Settlement Trans Canada	-198,900		\$ (8,743.35)				\$ (8,743.35)	\$ 0.0440
46	HQ Administrative Fee							\$ -	#DIV/0!
47	HQ Use Right Payment			\$ (718.06)				\$ (718.06)	#DIV/0!
48	HQ HQICC Payment			\$ (718.85)				\$ (718.85)	#DIV/0!
49	Option Energy Purchase NextEra	496,000		\$ 18,495.93				\$ 18,495.93	\$ 0.0373
50	Option Mthly Fixed Cost - NextEra			\$ 6,250.00				\$ 6,250.00	
51	UCAP Purchase - NextEra			\$ 2,510.00				\$ 2,510.00	
52	Financial Settlement -NextEra							\$ -	
53	UCAP Purchase - Brayton Point							\$ -	
54	ENE/ISO								
55	ISO Monthly Charges			\$ 38,511.21		\$ 88,377.26		\$ 126,888.47	
56	Weekly Sales/Purchases	-476,438		\$ (13,871.25)				\$ (13,871.25)	\$ 0.0291
57	Annual ISO Membership Fee			\$ 5,416.67				\$ 5,416.67	
58	MH CM Credit							\$ -	
59	Total -Energy New England	2,955,461		\$ 275,262.21		\$ 88,377.26		\$ 363,639.47	
60									
61	Power Costs - January 2016	5,139,685		\$ 355,261.58		\$ 163,603.83		\$ 518,865.41	\$ 0.1010
62									
63	NYPA Interruptible Kwhrs:			Month		Y-T-D			
64	Niagara			81,000		81,000			
65	St Lawrence			9,000		9,000			
66						90,000			

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: JANUARY 2017

MONTHLY TOTAL						
Project Name	KW Capability	KWH Generation	Capacity	Fuel	Transmission	Total Net Monthly Power Costs
Project Six	74,810	55,827,311	4,021,228.62	353,359.95	3,271.36	4,377,859.93
TOTAL		55,827,311	\$4,021,228.62	\$353,359.95	\$3,271.36	\$4,377,859.93
						Cost per KWH .0784
						\$0.0784

MONTHLY TOTAL - PARTICIPANT SHARE						
Project Name	KW Capability	KWH Generation	Capacity	Fuel	Transmission	Total Net Monthly Power Costs
Project Six	1,331	993,224	71,541.68	6,286.63	58.20	77,886.51
TOTAL		993,224	\$71,541.68	\$6,286.63	\$58.20	\$77,886.51
						Cost per KWH .0784
						\$0.0784

MONTHLY TOTAL BY FACILITY - PARTICIPANT SHARE						
Project Name	KW Capability	KWH Generation	Capacity	Fuel	Transmission	Total Net Monthly Power Costs
Seabrook	1,331	993,224	71,541.68	6,286.63	58.20	77,886.51
TOTAL		993,224	\$71,541.68	\$6,286.63	\$58.20	\$77,886.51
						Cost per KWH .0784
						\$0.0784

Handwritten note: 10,828.21

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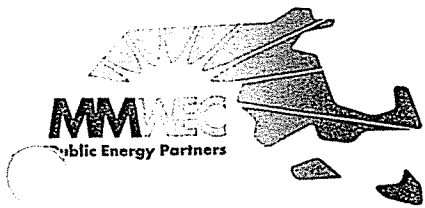


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 CUST ID# 1150

Participant Prepaid Balance Summary Report
 Project Name: Project Six
 Beginning Balance \$1,499.13 December - 2016

	Billing (Budget)	KWH Generation	Capacity	Fuel	Transmission	Ending Balance	Surplus Funds and Other Credits
2017							
January	\$74,932.12	993,224	\$71,541.68	\$6,286.63	\$58.20	(\$1,455.26)	\$6,923.00 *
February	75,667.48	0	0.00	0.00	0.00	\$74,212.22	230.00
March	0.00	0	0.00	0.00	0.00	\$74,212.22	0.00
April	0.00	0	0.00	0.00	0.00	\$74,212.22	0.00
May	0.00	0	0.00	0.00	0.00	\$74,212.22	0.00
June	0.00	0	0.00	0.00	0.00	\$74,212.22	0.00
July	0.00	0	0.00	0.00	0.00	\$74,212.22	0.00
August	0.00	0	0.00	0.00	0.00	\$74,212.22	0.00
September	0.00	0	0.00	0.00	0.00	\$74,212.22	0.00
October	0.00	0	0.00	0.00	0.00	\$74,212.22	0.00
November	0.00	0	0.00	0.00	0.00	\$74,212.22	0.00
December	0.00	0	0.00	0.00	0.00	\$74,212.22	0.00
TOTAL	\$150,599.60	993,224	\$71,541.68	\$6,286.63	\$58.20		\$7,153.00



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:	43533
Invoice Date:	02/21/2017
Due Date:	03/23/2017
Customer ID:	1150

Service Bill

Billing Period 1, for services rendered under the All Requirements Agreement or MMWEC Service Agreement, as applicable

Bill Code	Description of Charges	Amount
00CB	Consolidated Billing Administr	24.61
NY41	Pascoag - NYPA Power Administr	46.69
	Total Due:	\$ 71.30

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

JAN 27 2017

MASSACHUSETTS MUNICIPAL WHOLESALE ELECTRIC COMPANY
STONY BROOK ENERGY CENTER
POST OFFICE BOX 426
LUDLOW, MASSACHUSETTS 01056

INVOICE SUMMARY

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

STATEMENT DATE 1/23/2017
DUE DATE: 2/21/2017
Customer ID: 1150
Power Period: December 2016

FOR: CONSOLIDATED BILLING STATEMENT FOR INVOICES RENDERED FOR THE
PERIOD December 20,2016 TO January 23,2017

SEE ATTACHED INVOICES FOR BILLING DETAIL

NON POWER SALES AGREEMENT - (NON-PSA)

KWH

42039	HYDRO QUEBEC PHASE I	S	71.17	} Jan
42129	HYDRO QUEBEC PHASE I		33.95	
42080	HYDRO QUEBEC PHASE II		2,808.66	
42338	SERVICE BILLING		157.95	- Dec
SUBTOTAL MMWEC NON POWER SALES AGREEMENT - (NON-PSA)		S	3,071.73	

POWER SALES AGREEMENT - (PSA - NON GBR)

42596	PROJECT SIX	S	75,437.48	
SUBTOTAL MMWEC POWER SALES AGREEMENT - (PSA - NON GBR)		S	75,437.48	- Feb Prepayment
INVOICES PAYABLE TO 'MMWEC' (NON - PSA INVOICES)		S	78,509.21	
TOTAL DUE		S	<u>78,509.21</u>	

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
 STONY BROOK ENERGY CENTER
 POST OFFICE BOX 426
 LUDLOW, MASSACHUSETTS 01056

INVOICE SUMMARY

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

STATEMENT DATE 1/23/2017
 DUE DATE: 2/21/2017
 Customer ID: 1150
 Power Period: December 2016

FOR: CONSOLIDATED BILLING STATEMENT FOR INVOICES RENDERED FOR THE
 PERIOD December 20,2016 TO January 23,2017

SEE ATTACHED INVOICES FOR BILLING DETAIL

NON POWER SALES AGREEMENT - (NON-PSA)

KWH

42039	HYDRO QUEBEC PHASE I	S	71.17
42129	HYDRO QUEBEC PHASE I		33.95
42080	HYDRO QUEBEC PHASE II		2,808.66
42338	SERVICE BILLING		<u>157.95</u>
SUBTOTAL MMWEC NON POWER SALES AGREEMENT - (NON-PSA)		S	3,071.73

POWER SALES AGREEMENT - (PSA - NON GBR)

42596	PROJECT SIX	S	<u>75,437.48</u>
SUBTOTAL MMWEC POWER SALES AGREEMENT - (PSA - NON GBR)		S	75,437.48
INVOICES PAYABLE TO 'MMWEC' (NON - PSA INVOICES)		S	<u>78,509.21</u>
TOTAL DUE		S	<u><u>78,509.21</u></u>

COPY

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:	42039 RI
Invoice Date:	01/04/2017
Due Date:	01/12/2017
Customer ID:	1150

Hydro Quebec Phase I
 Billing Period - Jan. 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	<u>\$0.00</u>	0.6617 %	<u>\$0.00</u>
Energy Charge - NEPOOL Charges			<u>\$0.00</u>
Total Energy	\$0.00		\$0.00
Other Charges / Credits			\$0.00
Transmission Costs	<u>\$3,924.30</u>	0.6617 %	<u>\$25.97</u>
Sub Total - Purchased Power	\$3,924.30		\$25.97
Administrative Expense	\$6,826.21	0.6617 %	\$45.17
Administrative Expense - Line of Credit	\$4.30	0.6617 %	\$0.03
Investment Earnings Credit			\$0.00
Interest on Borrowings - Line of Credit			\$0.00
Interest Expense			<u>\$0.00</u>
Total Admin & Other Costs	\$6,830.51		\$45.20
Assessments			
Reserve Trust			\$0.00
Working Capital			<u>\$0.00</u>
Total MMWEC Share	<u>\$10,754.81</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: \$71.17

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:	42129 RI
Invoice Date:	01/05/2017
Due Date:	01/19/2017
Customer ID:	1150

Hydro Quebec Phase I
 Billing Period - Jan. 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	\$5,131.28	0.6617 %	\$33.95
Sub Total - Purchased Power	\$5,131.28		\$33.95
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	\$5,131.28		\$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: \$33.95

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

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 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:	42080 RI
Invoice Date:	01/04/2017
Due Date:	01/12/2017
Customer ID:	1150

Hydro Quebec II Equity
 Billing Period - January 2017

	MMWEC Share	PART. %	Participant Share
Percent Participation Capability	8,400 KW	3.6300 %	305 KW
Total Capability	8,400 KW		305 KW
Generation (KWH)			
Generation - Sold			0 KWH
Generation - Purchased	0 KWH	3.6300 %	0 KWH
Total Net Generation	0 KWH		0 KWH
Capacity Charge			
Capacity Charge	\$0.00	3.6300 %	\$0.00
Total Capacity	\$0.00		\$0.00
Energy Charge			
Energy Charge	\$0.00	3.6300 %	\$0.00
Energy Charge - NEPOOL Charges			\$0.00
Total Energy	\$0.00		\$0.00
Other Charges / Credits			\$1,773.26
Transmission Costs	\$19,555.97	3.6300 %	\$709.88
Sub Total - Purchased Power	\$19,555.97		\$2,483.14
Administrative Expense	\$8,967.42	3.6300 %	\$325.52
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			\$0.00
Total Admin & Other Costs	\$8,967.42		\$325.52
Assessments			
Reserve Trust			\$0.00
Working Capital			\$0.00
Total MMWEC Share	\$28,523.39		\$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: \$2,808.66

Payment Instructions

PLEASE MAKE PAYMENT TO MMWEC VIA:

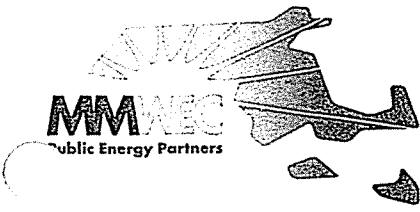
ACH: BANK OF AMERICA N.A.
 SPRINGFIELD, MA ABA # 011-000-138

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

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

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Pascoag Utility District
253 Pascoag-Main Street
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Pascoag, RI 02859

Invoice Number:	42338
Invoice Date:	01/13/2017
Due Date:	02/12/2017
Customer ID:	1150

Service Bill

Billing Period 12, for services rendered under the All Requirements Agreement or MMWEC Service Agreement, as applicable

Bill Code	Description of Charges	Amount
00CB	Consolidated Billing Administr	52.50
NY41	Pascoag - NYPA Power Administr	105.45
	Total Due:	\$ 157.95

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

MASS MUNICIPAL WHOLESALE ELEC. CO
P.O. BOX 426
LUDLOW, MASSACHUSETTS 01056

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

INVOICE SUMMARY
POWER SALES AGREEMENT
BILLING STATEMENT

INVOICE DATE: 1/20/2017
DUE DATE: * 2/21/2017
Customer ID: 1150

* AN INTEREST CHARGE SHALL BE
ASSESSED OF 1 1/2% PER MONTH
FOR ANY DELINQUENT PAYMENT

PROJECT DESCRIPTION
PROJECT SIX

INVOICE NUMBER
42596

TOTAL INVOICE (1)
\$ 75,437.48
\$ 75,437.48 (2)

SUB TOTAL DUE

TOTAL DUE \$ 75,437.48

(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

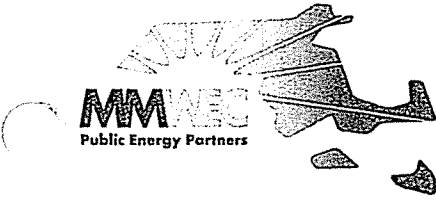
FOR CREDIT TO: (2) MMWEC TRUSTEE ZERO BALANCE ACCOUNT 75-169-307

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:	42596
Invoice Date:	01/20/2017
Due Date:	02/19/2017
Customer ID:	1150

Project Six

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

Description of Charges	Amount
Nuclear Project Six	75,437.48
Total Due:	\$ 75,437.48

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
PHONE: (413) 308-1333

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

PASCOAG		<u>100%</u>	<u>1.7791%</u>
1. Cumulative billings, net of expenses through December	(1)	\$67,278.33	(1) \$1,196.95
2. Adjusted Billing for January (Billed in December)		\$4,211,685.61	\$74,930.10
3. Funds available for January		<u>\$4,278,963.94</u>	<u>\$76,127.05</u>
4. LESS: Estimated power costs for January		(\$4,211,685.61)	(\$74,930.10)
5. Funds available for February		<u>\$67,278.33</u>	<u>\$1,196.95</u>
6. Power cost budget for February		\$4,320,296.00	\$76,862.39
7. Adjusted billing for February	(2)	<u><u>\$4,253,017.67</u></u>	(2) <u><u>\$75,665.44</u></u>
Seabrook Shortage Event			<u>(230.00)</u>
			<u><u>\$75,435.44</u></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: 1000039222
Billing Period: January 2017
Invoice Date: February 14, 2017
Payment Due: March 01, 2017

Business Partner: 3820
Contract Account: 200000622

Previous Balance	\$	7,148.87
Payment Received	\$	7,148.87
Past Due Balance	\$	0.00
Current Charges	\$	15,525.19
Late Charges	\$	0.00

TOTAL AMOUNT DUE \$ 15,525.19

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 DECEMBER 2016, V1 AND APRIL 2016, V3
RHODE ISLAND
EMAIL TO: jallatre@pud-ri.org

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

RHODE ISLAND PUBLIC UTILITIES COMMISSION

Contract Account: 20000622
 Invoice Number: 1000039222
 Service Tariff: NS-1, NS-2, NS-3
 Allocation: 700

Billing Period: January 2017
 Current Reading Date: January 31, 2017
 Previous Reading Date: December 31, 2016
 Hours This Period: 744

<u>Description</u>	<u>Quantity</u>	<u>Rate</u>	<u>Amount</u>
Demand (KW)			
Firm	600	\$4.07000	\$ 2,442.00
Firm Peaking	100	\$4.07000	\$ 407.00
Subtotal			\$ 2,849.00
Energy (KWH)			
Firm Hydro	327,000	\$0.00492	\$ 1,608.84
Firm Peaking	9,000	\$0.00492	\$ 44.28
Interruptible	81,000	\$0.00492	\$ 398.52
Subtotal			\$ 2,051.64
NY Independent System Operator			
Ancillary Service			\$ 324.70
TUC Charge			\$ 10,311.15
Subtotal			\$ 10,635.85
True-up Charges/Credits			
ISO True-up Vers. 2			\$ - 11.30
Subtotal			\$ - 11.30
TOTAL CURRENT CHARGES			\$ 15,525.19

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NYPA ISO Billing Statement INVER01

For the Month Beginning December 01, 2016 and Ending December 31, 2016

User Reference	(NIA TO RI FIRM)	ISO	Adjustment	Adjusted Value	Line Item
Energy Settlement	Forward Energy	0.00 MWhr	\$0.00	\$0.00	1
	Balancing Energy	0.00 MWhr	\$0.00	\$0.00	2
	Total Energy Settlement		\$0.00	\$0.00	3
Transmission Use Charge Settlement (TUC)	Forward Congestion Charge	(239.00) MWhr	\$0.00	(\$5,632.89)	4
	Forward Loss Charge	0.00	\$0.00	(\$1,052.99)	5
	Balancing Congestion Charge	0.00 MWhr	\$0.00	\$0.00	6
	Balancing Loss Charge	0.00	\$0.00	\$0.00	7
	Total Transmission Use Settlement		(\$5,685.88)	(\$5,685.88)	8
Transmission Service Charge (TSC) Customers External to NYCA	Total Transmission Service Charge Settlement		\$0.00	\$0.00	9
NYPA Transmission Access Charge (NTAC) Ancillary Service		\$0.00	\$0.00	\$0.00	10
		Scheduling, System Control Dispatch Service	(\$109.96)	(\$113.19)	11
		Local Reliability Rule S, SC and D Charge	\$0.00	\$0.00	12
		Total S, SC and D Charge	(\$109.96)	(\$113.19)	13
		Market Administration and Control Area Service Charge	\$0.00	\$0.00	14
		Voltage Support Service	(\$60.90)	(\$60.90)	15
		Regulation and Frequency Response Service	\$0.00	\$0.00	16
		Energy Imbalance Service Charge	\$0.00	\$0.00	17
		Operating Reserve Service Charge	(\$110.10)	(\$110.10)	18
		Black Start Service Charge	\$0.00	\$0.00	19
		Local Reliability Rule Black Start Service Charge	\$0.00	\$0.00	20
		Total Black Start Service Charge	\$0.00	\$0.00	21
		Total	\$0.00	\$0.00	\$0.00
Installed Capacity Deficiency Charge		\$0.00	\$0.00	\$0.00	23
		\$0.00	\$0.00	\$0.00	24
		\$0.00	\$0.00	\$0.00	25
		\$0.00	\$0.00	\$0.00	26
		\$0.00	\$0.00	\$0.00	27
Miscellaneous Charges	Rochester Station 80 Capacitor Banks Ramapo Phase Angle Regulator PJM Transmission Overuse	\$0.00	\$0.00	\$0.00	28
		\$0.00	\$0.00	\$0.00	29
		\$0.00	\$0.00	\$0.00	30
		\$0.00	\$0.00	\$0.00	31
Total Miscellaneous Charges	NIA TO RI FIRM Portion NYISO WIDE Uplift Charges Residual Adjustments Demand Response Uplift	.14317%	\$0.00	\$0.00	32
		(\$6.47)	\$1.72	(\$6.75)	33
		\$76.66	\$0.00	\$76.66	34
		\$0.00	\$0.00	\$0.00	35
Monthly Transmission Customer Payment/(Charge) Adjustments		\$0.00	\$0.00	\$0.00	36
		(\$6,899.46)	(\$1.50)	(\$6,899.96)	37
		\$0.00	\$0.00	\$0.00	38
Net Transmission Customer Payment/(Charge)		\$0.00	\$0.00	\$0.00	39
		(\$6,899.46)	(\$1.50)	(\$6,899.96)	40
TCC Credit		\$0.00	\$0.00	\$0.00	41
		(\$6,899.46)	(\$1.50)	(\$6,899.96)	42
Total					

NYPA ISO Billing Statement INVER01

For the Month Beginning December 01, 2016 and Ending December 31, 2016

User Reference	ISO	Adjustment	Adjusted Value	Line Item
Energy Settlement				
Forward Energy	0.00 MWhr	\$0.00	\$0.00	1
Balancing Energy	0.00 MWhr	-\$0.00	\$0.00	2
Total Energy Settlement		\$0.00	\$0.00	3
Transmission Use Charge Settlement (TUC)				
Forward Congestion Charge	(113.00) MWhr	(\$2,780.06)	(\$2,780.06)	4
Forward Loss Charge	0.00	(\$599.83)	(\$599.83)	5
Balancing Congestion Charge	0.00 MWhr	\$0.00	\$0.00	6
Balancing Loss Charge	0.00	\$0.00	\$0.00	7
Total Transmission Use Settlement		(\$3,379.89)	(\$3,379.89)	8
Transmission Service Charge (TSC) Customers External to NYCA				
NYPA Transmission Access Charge (NTAC)		\$0.00	\$0.00	9
Ancillary Service				
Scheduling, System Control Dispatch Service		\$0.00	\$0.00	10
Local Reliability Rule S, SC and D Charge		(\$51.08)	(\$51.08)	11
Total S, SC and D Charge		\$0.00	\$0.00	12
Market Administration and Control Area Service Charge		(\$51.88)	(\$51.88)	13
Voltage Support Service		\$0.00	\$0.00	14
Regulation and Frequency Response Service		(\$28.74)	(\$28.74)	15
Energy Imbalance Service Charge		\$0.00	\$0.00	16
Operating Reserve Service Charge		\$0.00	\$0.00	17
		(\$52.21)	(\$52.21)	18
Black Start Service Charge		\$0.00	\$0.00	19
Local Reliability Rule Black Start Service Charge		\$0.00	\$0.00	20
Total Black Start Service Charge		\$0.00	\$0.00	21
Installed Capacity Deficiency Charge		\$0.00	\$0.00	22
Miscellaneous Charges				
Rochester Station 80 Capacitor Banks Ramapo Phase Angle Regulator PJM Transmission Overuse		\$0.00	\$0.00	23
		\$0.00	\$0.00	24
		\$0.00	\$0.00	25
Total Miscellaneous Charges		\$0.00	\$0.00	26
NIA TO RI INTER Portion		.06765 %		27
NYISO WIDE Uplift Charges		(\$3.87)	(\$3.87)	28
Residual Adjustments		\$37.28	\$37.28	29
Demand Response Uplift		\$0.00	\$0.00	30
Monthly Transmission Customer Payment/(Charge)		(\$3,479.31)	(\$3,480.02)	31
Adjustments		0	\$0.00	32
Net Transmission Customer Payment/(Charge)		(\$3,479.31)	(\$3,480.02)	33
TCC Credit		\$0.00	\$0.00	34
Total		(\$3,479.31)	(\$3,480.02)	35

NYPA ISO Billing Statement INVER01

For the Month Beginning December 01, 2016 and Ending December 31, 2016

User Reference	(NIA TO RI PEAK)	ISO	Adjustment	Adjusted Value	Line Item
Energy Settlement	Forward Energy	0.00 MWhr	\$0.00	\$0.00	1
	Balancing Energy	0.00 MWhr	\$0.00	\$0.00	2
	Total Energy Settlement		\$0.00	\$0.00	3
Transmission Use Charge Settlement (TUC)	Forward Congestion Charge	(9.00) MWhr	(\$191.71)	(\$191.71)	4
	Forward Loss Charge	0.00	(\$53.67)	(\$53.67)	5
	Balancing Congestion Charge	0.00 MWhr	\$0.00	\$0.00	6
	Balancing Loss Charge	0.00	\$0.00	\$0.00	7
	Total Transmission Use Settlement		(\$245.38)	(\$245.38)	8
Transmission Service Charge (TSC) Customers External to NYCA	Total Transmission Service Charge Settlement		\$0.00	\$0.00	9
NYCA Transmission Access Charge (NTAC) Ancillary Service			\$0.00	\$0.00	10
		Scheduling, System Control Dispatch Service	(\$4.13)	(\$4.25)	11
		Local Reliability Rule S, SC and D Charge	\$0.00	\$0.00	12
		Total S, SC and D Charge	(\$4.13)	(\$4.25)	13
		Market Administration and Control Area Service Charge	\$0.00	\$0.00	14
		Voltage Support Service	(\$2.28)	(\$2.28)	15
		Regulation and Frequency Response Service	\$0.00	\$0.00	16
		Energy Imbalance Service Charge	\$0.00	\$0.00	17
		Operating Reserve Service Charge	(\$3.85)	(\$3.85)	18
		Black Start Service Charge	\$0.00	\$0.00	19
		Local Reliability Rule Black Start Service Charge	\$0.00	\$0.00	20
		Total Black Start Service Charge	\$0.00	\$0.00	21
			\$0.00	\$0.00	22
Installed Capacity Deficiency Charge					23
Miscellaneous Charges Rochester Station 80 Capacitor Banks Ramapo Phase Angle Regulator PJM Transmission Overtuse			\$0.00	\$0.00	24
		These are based on existing agreements between the NY Control Area and other control areas	\$0.00	\$0.00	25
			\$0.00	\$0.00	26
		NIA TO RI PEAK Portion	.00539 %	\$0.00	27
		NYISO WIDE Uplift Charges	(\$0.31)	\$0.06	28
Total Miscellaneous Charges	Residual Adjustments	\$0.13	\$0.00	\$0.13	29
	Demand Response Uplift	\$0.00	\$0.00	\$0.00	30
		(\$255.82)	(\$0.06)	(\$255.88)	31
Monthly Transmission Customer Payment/(Charge) Adjustments		0	\$0.00	\$0.00	32
Net Transmission Customer Payment/(Charge)		(\$255.82)	(\$0.06)	(\$255.88)	33
TGC Credit		\$0.00	\$0.00	\$0.00	34
Total		(\$255.82)	(\$0.06)	(\$255.88)	35

NYPA ISO Billing Statement INVER03

the Month Beginning April 01, 2016 and Ending April 30, 2016

Nia RI Firm

User Reference	(NIA NEPX F GF108)	ISO111	Adjustment	Adjusted Value	Line Item
Energy Settlement	Forward Energy	0.00 MWhr	\$0.00	\$0.00	1
	Balancing Energy	0.00 MWhr	\$0.00	\$0.00	2
	Total Energy Settlement		\$0.00	\$0.00	3
Transmission Use Charge Settlement (TUC)	Forward Congestion Charge	(335.00) MWhr	\$0.00	(\$2,995.99)	4
	Forward Loss Charge	0.00	\$0.00	(\$852.05)	5
	Balancing Congestion Charge	0.00 MWhr	\$0.00	\$0.00	6
	Balancing Loss Charge	0.00	\$0.00	\$0.00	7
	Total Transmission Use Settlement		(\$3,838.04)	(\$3,838.04)	8
Transmission Service Charge (TSC) customers External to NYCA	Total Transmission Service Charge Settlement	\$0.00	\$0.00	\$0.00	8
NYPA Transmission Access Charge (NTAC)			\$0.00	\$0.00	10
	Ancillary Service				
Black Start Service@ SSS/Billing Unit B	Scheduling, System Control Dispatch Service		(\$4.82)	(\$155.56)	11
	Local Reliability Rule S, SC and D Charge	(\$150.74)	\$0.00	\$0.00	12
	Total S, SC and D Charge	(\$150.74)	(\$4.82)	(\$155.56)	13
	Market Administration and Control Area Service Charge	\$0.00	\$0.00	\$0.00	14
	Voltage Support Service	(\$83.48)	\$0.00	(\$83.48)	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	(\$206.20)	\$0.00	(\$206.20)	18
	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
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 RI Firm Portion		1,1254			27
Monthly Transmission Customer Payment/(Charge) Adjustments	NYISO WIDE Uplift Charges	(\$14.55)	\$5.63	(\$8.92)	28
	Residual Adjustments	\$109.14	\$0.00	\$109.14	29
	Demand Response Uplift	\$0.00	\$0.00	\$0.00	30
Monthly Transmission Customer Payment/(Charge) Adjustments	(\$4,183.87)	\$0.81	(\$4,183.06)	31	
Net Transmission Customer Payment/(Charge) TCC Credit		\$0.00	\$0.00	\$0.00	32
		(\$4,183.87)	\$0.81	(\$4,183.06)	33
		\$0.00	\$0.00	\$0.00	34
Total	(\$4,183.87)	\$0.81	(\$4,183.06)	35	

NYPA ISO Billing Statement INVER03
 the Month Beginning April 01, 2016 and Ending April 30, 2016
 Nia RI Int

User Reference	(NIA NEPX INTR)	ISO	Adjustment	Adjusted Value	Line Item
Energy Settlement	Forward Energy	0.00 MWhr	\$0.00	\$0.00	1
	Balancing Energy	0.00 MWhr	\$0.00	\$0.00	2
	Total Energy Settlement		\$0.00	\$0.00	3
Transmission Use Charge Settlement (TUC)	Forward Congestion Charge	(63.00) MWhr	\$0.00	(\$635.83)	4
	Forward Loss Charge	0.00	\$0.00	(\$174.97)	5
	Balancing Congestion Charge	0.00 MWhr	\$0.00	\$0.00	6
	Balancing Loss Charge	0.00	\$0.00	\$0.00	7
	Total Transmission Use Settlement		\$0.00	(\$810.80)	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 (NYTAC) Ancillary Services	Scheduling, System Control Dispatch Service Local Reliability Rule S, SC and D Charge Total S, SC and D Charge Market Administration and Control Area Service Charge Voltage Support Service Regulation and Frequency Response Service Energy Imbalance Service Charge Operating Reserve Service Charge Black Start/Service Charge Local Reliability Rule Black Start/Service Charge Total Black Start Service Charge	\$0.00	\$0.00	\$0.00	10
		(\$28.64)	(\$0.91)	(\$29.54)	11
		\$0.00	\$0.00	\$0.00	12
		(\$28.64)	(\$0.91)	(\$29.54)	13
		\$0.00	\$0.00	\$0.00	14
		(\$15.86)	\$0.00	(\$15.86)	15
		\$0.00	\$0.00	\$0.00	16
		\$0.00	\$0.00	\$0.00	17
		(\$38.54)	\$0.00	(\$38.54)	18
		\$0.00	\$0.00	\$0.00	19
		\$0.00	\$0.00	\$0.00	20
		\$0.00	\$0.00	\$0.00	21
		\$0.00	\$0.00	\$0.00	22
Installed Capacity Deficiency Charge Miscellaneous Charges Rochester Station 80 Capacitor Banks Ramapo Phase Angle Regulator PJM Transmission Overuse	These are based on existing agreements between the NY Control Area and other control areas	\$0.00	\$0.00	\$0.00	23
		\$0.00	\$0.00	\$0.00	24
		\$0.00	\$0.00	\$0.00	25
		\$0.00	\$0.00	\$0.00	26
		\$0.00	\$0.00	\$0.00	27
Total Miscellaneous Charges	Nia RI Int Portion	1.1407	\$1.06	(\$1.87)	28
	NYISO WIDE Uplift Charges	(\$2.93)	\$0.00	\$21.71	29
	Residual Adjustments	\$21.71	\$0.00	\$0.00	30
	Demand Response Uplift	\$0.00	\$0.15	(\$874.50)	31
Monthly Transmission Customer Payment/(Charge) Adjustments	\$0.00	\$0.00	\$0.00	\$0.00	32
	(\$975.06)	\$0.15	(\$874.50)	(\$874.50)	33
	\$0.00	\$0.00	\$0.00	\$0.00	34
Net Transmission Customer Payment/(Charge) TCC Credit	\$0.00	\$0.15	(\$874.50)	(\$874.50)	35
	(\$875.06)	\$0.15	(\$874.50)	(\$874.50)	35

NYPA ISO Billing Statement INVER03
 the Month Beginning April 01, 2016 and Ending April 30, 2016
 Nia RI Peak

User Reference	(NIA NEPX P GF108)	ISO	Adjustment	Adjusted Value	Line Item	
Energy Settlement	Forward Energy	0.00 MWhr	\$0.00	\$0.00	1	
	Balancing Energy	0.00 MWhr	\$0.00	\$0.00	2	
	Total Energy Settlement		\$0.00	\$0.00	3	
Transmission Use Charge Settlement (TUC)	Forward Congestion Charge	(9.00) MWhr	\$0.00	(\$90.48)	4	
	Forward Loss Charge	0.00	\$0.00	(\$26.42)	5	
	Balancing Congestion Charge	0.00 MWhr	\$0.00	\$0.00	6	
	Balancing Loss Charge	0.00	\$0.00	\$0.00	7	
	Total Transmission Use Settlement		(\$116.90)	(\$116.90)	8	
Transmission Service Charge (TSC) Customers External to NYCA	Total Transmission Service Charge Settlement		\$0.00	\$0.00	9	
NYPA Transmission Access Charge (NTAC)			\$0.00	\$0.00	10	
Ancillary Service	Scheduling, System Control Dispatch Service	Local Reliability Rule S, SC and D Charge	(\$4.11)	(\$4.23)	11	
		Total S, SC and D Charge	(\$4.11)	(\$4.23)	12	
					13	
	Market Administration and Control Area Service Charge	Voltage Support Service	\$0.00	\$0.00	\$0.00	14
		Regulation and Frequency Response Service	(\$2.27)	\$0.00	(\$2.27)	15
		Energy Imbalance Service Charge	\$0.00	\$0.00	\$0.00	16
		Operating Reserve Service Charge	(\$5.50)	\$0.00	(\$5.50)	17
		Total		\$0.00	\$0.00	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 Regulator	\$0.00	\$0.00	\$0.00	23
PJM Transmission Overuse		\$0.00	\$0.00	\$0.00	24	
		\$0.00	\$0.00	\$0.00	25	
		\$0.00	\$0.00	\$0.00	26	
Total Miscellaneous Charges			\$0.00	\$0.00	27	
Monthly Transmission Customer Payment/(Charge) Adjustments	Nia RI Peak Portion	8850			28	
	NYISO WIDE Uplift Charges	(\$0.42)	\$0.15	(\$0.27)	29	
	Residual Adjustments	\$3.14	\$0.00	\$3.14	30	
	Demand Response Uplift	\$0.00	\$0.00	\$0.00	31	
Net Transmission Customer Payment/(Charge)		(\$126.06)	\$0.02	(\$126.04)	32	
		\$0.00	\$0.00	\$0.00	33	
		(\$126.06)	\$0.02	(\$126.04)	34	
TCC Credit		\$0.00	\$0.00	\$0.00	35	
Total		(\$126.06)	\$0.02	(\$126.04)		



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: 6100051780
Billing Period: January 2017
Invoice Date: February 14, 2017
Payment Due: March 01, 2017

Business Partner: 3820
Contract Account: 200000623

Previous Balance	\$	15,675.14
Payment Received	\$	15,675.14
Past Due Balance	\$	0.00
Current Charges	\$	35,928.31
Late Charges	\$	0.00

TOTAL AMOUNT DUE \$ 35,928.31

Make remittance payable to the New York Power Authority:

WIRE AND ACH FUNDS:	REGULAR MAIL:	OVERNIGHT MAIL:
J.P. MORGAN CHASE BANK ABA # 021000021 NEW YORK POWER REVENUE FUND ACCOUNT # 008 - 030383	NEW YORK POWER AUTHORITY DEPARTMENT 116048. P.O BOX 5211 BINGHAMTON, NY 13902-5211	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 DECEMBER 2016, V1 AND APRIL 2016, V3
RHODE ISLAND
EMAIL TO: jallatre@pud-ri.org

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

RHODE ISLAND PUBLIC UTILITIES COMMISSION
 Contract Account: 200000623
 Invoice Number: 6100051780
 Service Tariff: SL-1, SL-2
 Allocation: 1,600

Billing Period: January 2017
 Current Reading Date: January 31, 2017
 Previous Reading Date: December 31, 2016
 Hours This Period: 744

<u>Description</u>	<u>Quantity</u>	<u>Rate</u>	<u>Amount</u>
Demand (KW)			
Firm	1,600	\$4.07000	\$ 6,512.00
Subtotal			\$ 6,512.00
Energy (KWH)			
Firm Hydro	765,000	\$0.00492	\$ 3,763.80
Interruptible	9,000	\$0.00492	\$ 44.28
Subtotal			\$ 3,808.08
	<i>774,000</i>		
NY Independent System Operator			
Ancillary Service			\$ 705.46
TUC Charge			\$ 24,932.34
Subtotal			\$ 25,637.80
True-up Charges/Credits			
ISO True-up Vers. 2			\$ -29.57
Subtotal			\$ -29.57
TOTAL CURRENT CHARGES			\$ 35,928.31

ST Lawrence

v

NYPA ISO Billing Statement INVER01

For the Month Beginning December 01, 2016 and Ending December 31, 2016

User Reference		ISO	Adjustment	Adjusted Value	Line Item	
Energy Settlement	Forward Energy	0.00 MWhr	\$0.00	\$0.00	1	
	Balancing Energy	0.00 MWhr	\$0.00	\$0.00	2	
	Total Energy Settlement		\$0.00	\$0.00	3	
Transmission Use Charge Settlement (TUC)	Forward Congestion Charge	(701.00) MWhr	(\$19,441.85)	(\$19,441.85)	4	
	Forward Loss Charge	0.00	\$0.00	(\$2,172.28)	5	
	Balancing Congestion Charge	0.00 MWhr	\$0.00	\$0.00	6	
	Balancing Loss Charge	0.00	\$0.00	\$0.00	7	
	Total Transmission Use Settlement		(\$21,614.13)	(\$21,614.13)	8	
Transmission Service Charge (TSC) Customers External to NYCA	Total Transmission Service Charge Settlement		\$0.00	\$0.00	9	
NYPA Transmission Access Charge (NTAC) Ancillary Service			\$0.00	\$0.00	10	
		Scheduling, System Control Dispatch Service	(\$323.56)	(\$333.01)	11	
		Local Reliability Rule S, SC and D Charge	\$0.00	\$0.00	12	
		Total S, SC and D Charge	(\$323.56)	(\$333.01)	13	
		Market Administration and Control Area Service Charge	\$0.00	\$0.00	14	
		Voltage Support Service	(\$179.21)	(\$179.21)	15	
		Regulation and Frequency Response Service	\$0.00	\$0.00	16	
		Energy Imbalance Service Charge	\$0.00	\$0.00	17	
		Operating Reserve Service Charge	(\$323.31)	(\$323.31)	18	
	Black Start Service@ SSS/Billing Unit B	Black Start Service Charge		\$0.00	\$0.00	19
		Local Reliability Rule Black Start Service Charge		\$0.00	\$0.00	20
		Total Black Start Service Charge		\$0.00	\$0.00	21
	Installed Capacity Deficiency Charge		\$0.00	\$0.00	22	
Miscellaneous Charges Rochester Station 80 Capacitor Banks Ramapo Phase Angle Regulator PJM Transmission Overuse			\$0.00	\$0.00	23	
		These are based on existing agreements between the NY Control Area and other control areas	\$0.00	\$0.00	24	
			\$0.00	\$0.00	25	
			\$0.00	\$0.00	26	
			\$0.00	\$0.00	27	
Total Miscellaneous Charges			\$0.00	\$0.00	28	
		STL TO RI FIRM Portion	-.41991 %		29	
		NYISO WIDE Uplift Charges	(\$26.48)	(\$21.43)	30	
		Residual Adjustments	\$233.88	\$233.88	31	
Monthly Transmission Customer Payment/(Charge) Adjustments			\$0.00	\$0.00	32	
			\$0.00	\$0.00	33	
			(\$22,232.81)	(\$22,237.21)	34	
Net Transmission Customer Payment/(Charge) TCC Credit			\$0.00	\$0.00	35	
			(\$22,232.81)	(\$22,237.21)	36	
Total			\$0.00	\$0.00	37	

NYPA ISO Billing Statement INVER01

For the Month Beginning December 01, 2016 and Ending December 31, 2016

User Reference	ISO	Adjustment	Adjusted Value	Line Item
Energy Settlement				
Forward Energy	0.00 MWhr	\$0.00	\$0.00	1
Balancing Energy	0.00 MWhr	\$0.00	\$0.00	2
Total Energy Settlement		\$0.00	\$0.00	3
Transmission Use Charge Settlement (TUC)				
Forward Congestion Charge	(\$3.00) MWhr	\$0.00	(\$2,911.11)	4
Forward Loss Charge	0.00	\$0.00	(\$407.10)	5
Balancing Congestion Charge	0.00 MWhr	\$0.00	\$0.00	6
Balancing Loss Charge	0.00	\$0.00	\$0.00	7
Total Transmission Use Settlement		\$0.00	(\$3,318.21)	8
Transmission Service Charge (TSC) Customers External to NYCA				
NYPA Transmission Access Charge (NTAC)		\$0.00	\$0.00	9
Ancillary Service		\$0.00	\$0.00	10
		(\$42.72)	(\$43.97)	11
Scheduling, System Control Dispatch Service		\$0.00	\$0.00	12
Local Reliability Rule S, SC and D Charge		(\$1.25)	(\$1.25)	13
Total S, SC and D Charge			(\$1.25)	
Market Administration and Control Area Service Charge		\$0.00	\$0.00	14
Voltage Support Service		(\$23.66)	(\$23.66)	15
Regulation and Frequency Response Service		\$0.00	\$0.00	16
Energy Imbalance Service Charge		\$0.00	\$0.00	17
Operating Reserve Service Charge		(\$42.97)	(\$42.97)	18
Total Black Start Service Charge		\$0.00	\$0.00	19
Local Reliability Rule Black Start Service Charge		\$0.00	\$0.00	20
Total Black Start Service Charge		\$0.00	\$0.00	21
Installed Capacity Deficiency Charge		\$0.00	\$0.00	22
Miscellaneous Charges				
Rochester Station 80 Capacitor Banks		\$0.00	\$0.00	23
Ramapo Phase Angle Regulator		\$0.00	\$0.00	24
PJM Transmission Overuse		\$0.00	\$0.00	25
Total Miscellaneous Charges		\$0.00	\$0.00	26
STL TO RI INTER Portion	.05571 %			27
NY/ISO WIDE Uplift Charges	(\$3.21)	\$0.67	(\$2.54)	28
Residual Adjustments	\$30.76	\$0.00	\$30.76	29
Demand Response Uplift	\$0.00	\$0.00	\$0.00	30
Total Miscellaneous Charges	(\$3,400.00)	(\$0.58)	(\$3,400.59)	31
Monthly Transmission Customer Payment/(Charge) Adjustments				
Net Transmission Customer Payment/(Charge)		\$0.00	\$0.00	32
TCC Credit		(\$3,400.00)	(\$3,400.59)	33
Total		\$0.00	\$0.00	34
		(\$3,400.00)	(\$3,400.59)	35

NYP& ISO Billing Statement INVER03
 the Month Beginning April 01, 2016 and Ending April 30, 2016

User Reference	(SL NEPX F GF14)	ISO	Adjustment	Adjusted Value	Line Item
Energy Settlement	Forward Energy	0.00 MWhr	\$0.00	\$0.00	1
	Balancing Energy	0.00 MWhr	\$0.00	\$0.00	2
	Total Energy Settlement		\$0.00	\$0.00	3
Transmission Use Charge Settlement (TUC)	Forward Congestion Charge	(705.00) MWhr	\$0.00	(\$9,241.90)	4
	Forward Loss Charge	0.00	\$0.00	(\$2,391.73)	5
	Balancing Congestion Charge	0.00 MWhr	\$0.00	\$0.00	6
	Balancing Loss Charge	0.00	\$0.00	\$0.00	7
	Total Transmission Use Settlement		\$0.00	(\$11,633.63)	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			11
		Local Reliability Rule S, SC and D Charge	(\$353.69)	(\$11.29)	(\$364.98)
Total S, SC and D Charge		(\$353.69)	(\$11.29)	(\$364.98)	13
Black Start Service@ SSS/Billing Unit B	Market Administration and Control Area Service Charge	\$0.00	\$0.00	\$0.00	14
	Voltage Support Service	(\$195.87)	\$0.00	(\$195.87)	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	(\$482.88)	\$0.00	(\$482.88)	18
Installed Capacity Deficiency Charge	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
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
	Monthly Transmission Customer Payment/(Charge) Adjustments	Nia RI Firm Portion	32,7903	\$13.19	(\$21.10)
NYISO WIDE Uplift Charges		(\$34.29)	\$0.00	\$257.25	28
Residual Adjustments		\$257.25	\$0.00	\$0.00	29
Demand Response Uplift		\$0.00	\$1.50	(\$12,441.22)	30
Net Transmission Customer Payment/(Charge) TCC Credit		\$0.00	\$0.00	\$0.00	32
		(\$12,443.12)	\$1.50	(\$12,441.22)	33
		\$0.00	\$0.00	\$0.00	34
Total	(\$12,443.12)	\$1.50	(\$12,441.22)	35	

NYPA ISO Billing Statement INVER03
 the Month Beginning April 01, 2016 and Ending April 30, 2016
 SL RI Int

User Reference	(SL NEPX INTR)	ISO	Adjustment	Adjusted Value	Line Item
Energy Settlement	Forward Energy	0.00 MWhr	\$0.00	\$0.00	1
	Balancing Energy	0.00 MWhr	\$0.00	\$0.00	2
	Total Energy Settlement		\$0.00	\$0.00	3
Transmission Use Charge Settlement (TUC)	Forward Congestion Charge	(278.00) MWhr	\$0.00	(\$3,315.12)	4
	Forward Loss Charge	0.00	\$0.00	(\$854.06)	5
	Balancing Congestion Charge	0.00 MWhr	\$0.00	\$0.00	6
	Balancing Loss Charge	0.00	\$0.00	\$0.00	7
	Total Transmission Use Settlement		(\$4,169.18)	(\$4,169.18)	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	Local Reliability Rule S, SC and D Charge	(\$129.22)	(\$129.22)	11
		Total S, SC and D Charge	(\$129.22)	(\$129.22)	12
		Market Administration and Control Area Service Charge	\$0.00	\$0.00	14
Black Start Service@ SSS/Billing Unit B	Voltage Support Service	Regulation and Frequency Response Service	(\$69.35)	(\$69.35)	15
		Energy Imbalance Service Charge	\$0.00	\$0.00	16
		Operating Reserve Service Charge	\$0.00	\$0.00	17
		Black Start Service Charge	(\$171.00)	(\$171.00)	18
		Local Reliability Rule Black Start Service Charge	\$0.00	\$0.00	19
Installed Capacity Deficiency Charge	Total Black Start Service Charge	\$0.00	\$0.00	\$0.00	21
		\$0.00	\$0.00	\$0.00	22
Miscellaneous Charges	These are based on existing agreements between the NY Control Area and other control areas	Rochester Station 80 Capacitor Banks	\$0.00	\$0.00	23
		Ramapo Phase Angle Regulator	\$0.00	\$0.00	24
		PJM Transmission Overtuse	\$0.00	\$0.00	25
		Total Miscellaneous Charges	\$0.00	\$0.00	28
		Nia RI Int Portion	34,0269	\$0.00	\$0.00
Monthly Transmission Customer Payment/(Charge) Adjustments	NYISO WIDE Uplift Charges	Residual Adjustments	(\$12.18)	(\$7.51)	28
		Demand Response Uplift	\$91.17	\$91.17	29
		Total	\$0.00	\$0.00	30
Net Transmission Customer Payment/(Charge)	Total	(\$4,455.76)	\$0.67	(\$4,455.09)	31
		\$0.00	\$0.00	\$0.00	32
TCC Credit	Total	(\$4,455.76)	\$0.67	(\$4,455.09)	33
		\$0.00	\$0.00	\$0.00	34
Total	Total	(\$4,455.76)	\$0.67	(\$4,455.09)	35

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: 800204258
Invoice Date: 02/01/2017
Customer Number: 200000175
Payment Terms: Net 30
Due Date: 03/03/2017
Sales Order #: 5410 / 640011766
Reference #: 00010-009696

Line	Description	Quantity UOM	Unit Amt	Net Amount
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DIRECT ASSIGNMENT FACILITIES CHARGES

If you have any questions about this invoice, please contact MING TENG
at (781) 907-2377
For Period : January 01, 2017 - January 31, 2017

40	DAF	1.000 EA	5,920.00	\$5,920.00
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Sub Total :
Total Taxes :

5,920.00
0.00

TOTAL AMOUNT DUE:

\$5,920.00

Received: _____	FEB 06 2017
Approved: _____	
GL Account: _____	
Vendor #: _____	
Invoice #: _____	

PLEASE DETACH AND RETURN THIS STUB IN THE ENVELOPE PROVIDED

Make checks payable to National Grid

Mail Payment to:

Invoice No: 800204258
Invoice Date: 02/01/2017
Customer Number: 200000175
Due Date: 03/03/2017

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

AMOUNT DUE: \$5,920.00

Enclosed: _____

Received: 2-28-17
 Approved: Hu
 GL Account: 565.00 - Jan
 Vendor #: 71
 Invoice #: 0800207250

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

DATE 25-Feb-17
 INVOICE # 0800207250
 NETWORK TRANSMISSION SERVICE
 CLA010-25.16-19.053
 January-17

COINCIDENT NETWORK LOAD - PTF	10,129 KW
COINCIDENT NETWORK LOAD - NON-PTF	10,129 KW
LOAD RATIO SHARE - PTF	0.0018742
LOAD RATIO SHARE - NON-PTF	0.0020986
TOTAL MONTHLY TRANSMISSION SYSTEM EXPENSE - PTF	-\$430,253.38
TOTAL MONTHLY TRANSMISSION SYSTEM EXPENSE - NON-PTF	\$11,688,038.45

MONTHLY DEMAND CHARGE					
PTF	-\$430,253.38	X	0.0018742	=	-\$806.38
NON-PTF	\$11,688,038.45	X	0.0020986	=	\$24,528.43

TRANSFORMER SURCHARGE	12,709	X	0.35	=	\$4,448.15
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METER SURCHARGE					
ADJUSTMENT	1	X	\$74.41	=	\$74.41
LOAD DISPATCH CHG					\$7.61
INTEREST REFUND					-\$254.37
LOAD RATIO REBILL ADJ.					\$0.00
TOTAL TRANSMISSION CHARGE					\$2,103.96
Total Bill					\$30,101.81

PEAK LOAD FOR BILLING MONTH: 1/9/17 6:00 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 10087-9803

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



Invoice

Date	Invoice #
2/8/2017	15548

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

Terms	Due Date
Net 15	2/23/2017

Description	Amount
January 2017 All Requirements Service, Short Term Supply Management & ISO Administration <i>HK 2-9-17</i> <i>GL555-</i>	6,950.00
Total	\$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 #
2/10/2017	15393

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

*GL 555 - Jan
#n 2-13-14*

Terms	Due Date
	2/14/2017

Quantity in MWH	Description	Amount
January 2017		
2,867.529	Energy Purchase TransCanada	201,587.29
-198.9	Financial Settlement TransCanada	-8,743.35
143.396	Energy Purchase Spruce Mountain Wind	14,232.07
123.874	Energy Purchase Brown Bear II Hydro	5,945.94
496	Option Energy Purchase NextEra	18,495.93
	Option Monthly Fixed Energy Cost NextEra	6,250.00
	UCAP Purchase NextEra	2,510.00
	Dec 16 Hydro Quebec Use Right Payment	-718.06
	Dec 16 Hydro Quebec HQICC Payment	-718.85
	Dec 16 Spruce Mountain Wind FCM Credit	-585.39
3431.899 →		
Total		\$238,255.58

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

Dec-16

HQICC Payment

	MW	27.8637642
	Net Regional Clearing Price	\$ 2.8394450
	Total GMP Revenue	\$\$ \$ 79,117.62
100%	Total Rev	\$\$ \$ 79,117.62
	GMP Payment Date	<u>1/24/2017</u>
	GMP Payment	\$\$ \$ <u>79,117.62</u>

Participant	MW	Revenue
Pascoag Fire District - Electric Dept.	0.25316400	\$ 718.85

Phase I		Participant %	Participant MW
Total MW	438.00	0.02285%	0.10008300
Phase II		Participant %	Participant MW
Total MW	657.00	0.02330%	0.15308100
Totals HQICC MW			
	<u>1,095.00</u>		<u>0.25316400</u>

Dec-16

Use Right Payment

	# of Hours	744
	MW	30
	MWH	22320
	Calendar Price	4.722916667
	Total GMP Revenue \$\$	105415.5
80%	Total Rev \$\$ \$	84,332.40
	GMP Payment Date	<u>1/13/2017</u>
	GMP Payment \$\$ \$	<u>84,332.40</u>

75%	Total Participant Rev \$\$ \$	79,061.65
5%	Net ENE Fee \$	5,270.75

Participant	Pro - Rated Firm MW	Revenue
Pascoag Fire District - Electric Dept.	0.272468169 \$	718.06



Invoice

Date	Invoice #
2/13/2017	15438

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

Monthly Energy (555) 38,511.21
 Weekly Energy (555) -13,871.25
 Membership fee (555) \$5,416.67
 Transmission (565) \$88,377.26

Terms	Due Date
Net 4	2/17/2017

Quantity in MWH	Description	Amount
January 2017		
-49.883	ISO Invoice # 250629 Activity 1/11 - 1/12 (Apply Credit Memo # 15439)	-988.51
-109.303	ISO Invoice # 250888 Activity 1/13 - 1/18 (Apply Credit Memo # 15439)	-3,676.88
-48.685	ISO Invoice # 251171 Activity 1/19 - 1/22 (Apply Credit Memo # 15464)	-1,278.76
-48.908	ISO Invoice # 251420 Activity 1/23 - 1/25 (Apply Credit Memo # 15464)	-1,282.78
-66.166	ISO Invoice # 251683 Activity 1/26 - 1/29 (Apply Credit Memo # 15498)	-2,037.55
-37.542	ISO Invoice # 251945 Activity 1/30 - 1/31 (Apply Credit Memo # 15498)	-1,004.46
	ISO Invoice # 252217 Activity 1/31 NCPC, Regulation & Reserve Market	143.49
	ISO Invoice # 252487 January Monthly Charges	126,888.47
	ISO Invoice # 252487 Annual ISO Membership Fees	5,416.67
-16.416	ISO Invoice # 251945 Activity 2/01 (Apply Credit Memo # 15498)	-592.79
-61.764	ISO Invoice # 252217 Activity 2/02 - 2/05	-2,197.21
-37.771	ISO Invoice # 252487 Activity 2/06 - 2/07	-955.80
476,438		
Total		\$118,433.89

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	252487
Document Date	2/13/2017
Due Date	2/15/2017
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	-\$131,349.34

Energy Activity Start Date: 2/6/2017
Energy Activity End Date: 2/7/2017

Customer Id 116

Net Amount Row Labels	Column Labels		
	2/28/2017	1/31/2017	12/31/2016
DA / RT Energy	\$1,475.56		\$165.50
Day-Ahead Energy	\$1,308.40		\$0.00
Real-Time Energy	\$167.16		\$165.50
Ancillary Charges	(\$519.76)	(\$4,040.58)	(\$1.19)
Day-Ahead NCPC	(\$92.48)		\$0.00
Real-Time NCPC	(\$20.99)		(\$5.91)
Regulation	(\$185.21)		\$0.44
Reserve Market	(\$221.08)		\$1.96
Transitional Demand Response		(\$10.45)	\$2.32
Winter DR Energy Chrg		(\$8.59)	
Winter DR Monthly Chrg		(\$13.93)	
Winter Gen Unused Inv Chrg		(\$4,007.61)	
ARR Revenues		\$974.00	(\$1.30)
ARR Long Term Off-Peak Alloc		\$253.72	(\$0.51)
ARR Long Term On-Peak Alloc		\$353.01	(\$0.67)
ARR Monthly Off-Peak Alloc		\$156.69	(\$0.05)
ARR Monthly On-Peak Alloc		\$210.58	(\$0.07)
Schedule Charges		(\$2,126.18)	(\$6,339.11)
Annual Membership Fees		(\$5,416.67)	
ISO Schedule 2			(\$4,225.81)
ISO Schedule 3 Peak			(\$2,084.72)
ISO Schedule 5 NESCOE			(\$28.58)
Participant Expenses		\$3,290.49	
FCM		(\$32,559.39)	\$0.37
FCM Import Penalty Credit		\$0.61	(\$0.01)
Forfeited Financial Assurance		\$230.26	\$0.00
Forward Capacity Market Charge		(\$32,790.26)	\$0.38
OATT Charges			(\$88,377.26)
ISO Schedule 1 RNS			(\$1,861.19)
ISO Schedule 1 TOUT			\$17.30
OATT Schedule 1 RNS			(\$1,445.13)
OATT Schedule 9 RNS			(\$83,573.57)
OATT-Schedule 16 Blackstart			(\$606.40)
OATT-Schedule 2 VAR			(\$908.27)
Grand Total	\$955.80	(\$37,752.15)	(\$94,552.99)

MW (37.771)

BL_INVOICE	
Invoice / Remittance Advice	
Pascoag	
Customer ID	116
Invoice Number	252217
Document Date	2/8/2017
Due Date	2/14/2017
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	\$2,053.72

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

Customer Id 116

Net Amount Row Labels	Column Labels	
	2/28/2017	1/31/2017
DA / RT Energy	\$2,344.40	
Day-Ahead Energy	\$2,061.54	
Real-Time Energy	\$282.86	
Ancillary Charges	(\$147.19)	(\$143.49)
Day-Ahead NCPC	(\$48.35)	(\$40.82)
Real-Time NCPC	(\$3.69)	(\$4.43)
Regulation	(\$25.03)	(\$31.59)
Reserve Market	(\$70.12)	(\$66.65)
Grand Total	\$2,197.21	(\$143.49)

MW (61.764)

02/13/17	252487	\$132,305.14	02/15/17	Monthly Charges- January	
02/13/17	252487	(\$955.80)	02/15/17	2/06 - 2/07	(37.771)

Total Invoice: \$131,349.34

Attached is the ENE invoice for last month:

02/13/17	15438	\$118,433.89	02/17/17
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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
Email: accounting@ene.org

Harle Round

From: Accounting <accounting@energynewengland.com>
Sent: Monday, February 13, 2017 3:24 PM
To: Cathleen L. Gilmour; Harle Round; Michael Kirkwood
Subject: RE: PUD MONTHLY ISO Invoice

Hi Mike & Harle,

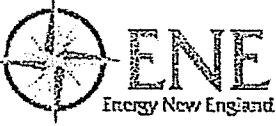
I forgot today's ISO bill had the annual membership fee on it.
On invoice # 15438, the charges should read:

\$5,416.67 Annual Membership Fees
\$126,888.47 January Monthly Charges
\$132,305.14

Please let me know if you need a revised invoice.

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

From: Accounting
Sent: Monday, February 13, 2017 12:15 PM
To: Cathleen L. Gilmour; Harle Round (PUD); Michael Kirkwood (PUD)
Subject: PUD MONTHLY ISO Invoice

Hello Mike and Harle,

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

Issue Date	Invoice #	\$ Amount	Due Date	Activity Period	MWH
02/08/17	252217	\$143.49	02/14/17	1/31 NCPC, Regulation & Reserve Market	
02/08/17	252217	(\$2,197.21)	02/14/17	2/02 - 2/05	(61.764)

Total Invoice: (\$2,053.72)

Harle Round

From: Accounting <accounting@energynewengland.com>
Sent: Monday, January 23, 2017 12:16 PM
To: Cathleen L. Gilmour; Harle Round; Michael Kirkwood
Subject: PUD Weekly ISO Invoice
Attachments: PUD ISO 1-18-17.xlsx; PUD ISO 1-23-17.xlsx; PUD 15439 ISO CM 1-23-17.pdf

Hello Mike and Harle,

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

Issue Date	Invoice #	\$ Amount	Due Date	Activity Period	MWH
01/18/17	250629	(\$988.51)	01/24/17	1/11 - 1/12	(49.883)

Total Invoice: (\$988.51)

01/23/17	250888	(\$3,676.88)	01/27/17	1/13 - 1/18	(109.303)

Total Invoice: (\$3,676.88)

Attached is the ENE credit memo for these ISO invoices:

Credit Memo #	15439	(\$4,665.39)
----------------------	-------	---------------------

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

BL_INVOICE	
Invoice / Remittance Advice	
Pascoag	
Customer ID	116
Invoice Number	250629
Document Date	1/18/2017
Due Date	1/24/2017
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	\$988.51

Energy Activity Start Date: 1/11/2017
Energy Activity End Date: 1/12/2017

Customer Id 116

Net Amount Row Labels	Column Labels 1/31/2017
DA / RT Energy	\$1,398.63
Day-Ahead Energy	\$843.25
Real-Time Energy	\$555.38
Ancillary Charges	(\$410.12)
Day-Ahead NCPC	(\$5.51)
Real-Time NCPC	(\$90.94)
Regulation	(\$100.45)
Reserve Market	(\$213.22)
Grand Total	\$988.51

MW (49.883)

BL_INVOICE	
Invoice / Remittance Advice	
Pascoag	
Customer ID	116
Invoice Number	250888
Document Date	1/23/2017
Due Date	1/27/2017
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	\$3,676.88

Energy Activity Start Date: 1/13/2017
Energy Activity End Date: 1/18/2017

Customer Id 116

Net Amount	Column Labels
Row Labels	1/31/2017
DA / RT Energy	\$4,375.17
Day-Ahead Energy	\$2,745.80
Real-Time Energy	\$1,629.37
Ancillary Charges	(\$698.29)
Day-Ahead NCPC	(\$114.47)
Real-Time NCPC	(\$30.56)
Regulation	(\$283.43)
Reserve Market	(\$269.83)
Grand Total	\$3,676.88

MW (109.303)

Harle Round

From: Accounting <accounting@energynewengland.com>
Sent: Monday, February 6, 2017 1:13 PM
To: Cathleen L. Gilmour; Harle Round; Michael Kirkwood
Subject: PUD Weekly ISO Invoice
Attachments: PUD ISO 2-1-17.xlsx; PUD ISO 2-6-17.xlsx; PUD 15498 ISO CM 2-6-17.pdf

Hello Mike and Harle,

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

Issue Date	Invoice #	\$ Amount	Due Date	Activity Period	MWH
02/01/17	251683	(\$2,037.55)	02/07/17	1/26 - 1/29	(66.166)

Total Invoice: (\$2,037.55)

02/06/17	251945	(\$1,004.46)	02/10/17	1/30 - 1/31	(37.542)
02/06/17	251945	(\$592.79)	02/10/17	2/01	(16.416)

Total Invoice: (\$1,597.25)

Attached is the ENE credit memo for these ISO invoices:

Credit Memo #	15498	(\$3,634.80)
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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



Credit Memo

Date	Credit No.
2/6/2017	15498

Customer
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
	January 2017	
-66.166	ISO Invoice # 251683 Activity 1/26 - 1/29	-2,037.55
-37.542	ISO Invoice # 251945 Activity 1/30 - 1/31	-1,004.46
-16.416	ISO Invoice # 251945 Activity 2/01	-592.79

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 Foxborough, MA 02035-2878
 508-698-1200
 accounting@ene.org
 www.ene.org

Total	\$-3,634.80
Invoices	\$0.00
Balance Credit	\$-3,634.80

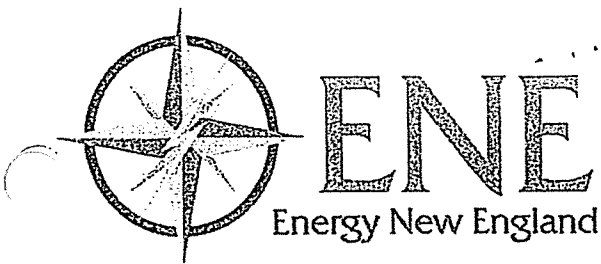
BL_INVOICE	
Invoice / Remittance Advice	
Pascoag	
Customer ID	116
Invoice Number	251683
Document Date	2/1/2017
Due Date	2/7/2017
Payer	ISO New England
Payer Billing	TD BANK N.A.-021302567-*****9787
Payee	PASCOAG UTILITY DISTRICT
Payee Bank	Sovereign Bank-011075150-*****2236
Total Net Amount	\$2,037.55

Energy Activity Start Date: 1/26/2017
Energy Activity End Date: 1/29/2017

Customer Id 116

Net Amount	Column Labels
Row Labels	1/31/2017
DA / RT Energy	\$2,300.52
Day-Ahead Energy	\$1,233.13
Real-Time Energy	\$1,067.39
Ancillary Charges	(\$262.97)
Day-Ahead NCPC	(\$44.30)
Real-Time NCPC	(\$7.97)
Regulation	(\$50.28)
Reserve Market	(\$160.42)
Grand Total	\$2,037.55

MW (66.166)



Credit Memo

Date	Credit No.
1/23/2017	15439

Customer
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
	January 2017	
-49.883	ISO Invoice # 250629 Activity 1/11 - 1/12	-988.51
-109.303	ISO Invoice # 250888 Activity 1/13 - 1/18	-3,676.88

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 Foxborough, MA 02035-2878
 .08-698-1200
 accounting@ene.org
 www.ene.org

Total	\$-4,665.39
Invoices	\$0.00
Balance Credit	\$-4,665.39

Harle Round

From: Accounting <accounting@energynewengland.com>
Sent: Monday, January 30, 2017 11:35 AM
To: Cathleen L. Gilmour; Harle Round; Michael Kirkwood
Subject: PUD Weekly ISO Invoice
Attachments: PUD ISO 1-25-17.xlsx; PUD ISO 1-30-17.xlsx; PUD 15464 ISO CM 1-30-17.pdf

Hello Mike and Harle,

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

Issue Date	Invoice #	\$ Amount	Due Date	Activity Period	MWH
01/25/17	251171	(\$1,278.76)	01/31/17	1/19- 1/22	(48.685)

Total Invoice: (\$1,278.76)

01/30/17	251420	(\$1,282.78)	02/03/17	1/23 - 1/25	(48.908)

Total Invoice: (\$1,282.78)

Attached is the ENE credit memo for these ISO invoices:

Credit Memo #	15464	(\$2,561.54)
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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



Credit Memo

Date	Credit No.
1/30/2017	15464

Customer
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
	January 2017	
-48.685	ISO Invoice # 251171 Activity 1/19 - 1/22	-1,278.76
-48.908	ISO Invoice # 251420 Activity 1/23 - 1/25	-1,282.78

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 Foxborough, MA 02035-2878
 508-698-1200
accounting@ene.org
www.ene.org

Total	\$-2,561.54
Invoices	\$0.00
Balance Credit	\$-2,561.54

BL_INVOICE	
Invoice / Remittance Advice	
Pascoag	
Customer ID	116
Invoice Number	251171
Document Date	1/25/2017
Due Date	1/31/2017
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	\$1,278.76

Energy Activity Start Date: 1/19/2017
Energy Activity End Date: 1/22/2017

Customer Id 116

Net Amount	Column Labels
Row Labels	1/31/2017
DA / RT Energy	\$1,668.74
Day-Ahead Energy	\$212.36
Real-Time Energy	\$1,456.38
Ancillary Charges	(\$389.98)
Day-Ahead NCPC	(\$142.02)
Real-Time NCPC	(\$21.92)
Regulation	(\$69.53)
Reserve Market	(\$156.51)
Grand Total	\$1,278.76

MW (48.685)

BL_INVOICE	
Invoice / Remittance Advice	
Pascoag	
Customer ID	116
Invoice Number	251420
Document Date	1/30/2017
Due Date	2/3/2017
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	\$1,282.78

Energy Activity Start Date: 1/23/2017
Energy Activity End Date: 1/25/2017

Customer Id 116

Net Amount	Column Labels
Row Labels	1/31/2017
DA / RT Energy	\$1,863.45
Day-Ahead Energy	\$1,323.01
Real-Time Energy	\$540.44
Ancillary Charges	(\$580.67)
Day-Ahead NCPC	(\$131.62)
Real-Time NCPC	(\$77.11)
Regulation	(\$151.34)
Reserve Market	(\$220.60)
Grand Total	\$1,282.78

MW (48.908)

Harle Round

From: Accounting <accounting@energynewengland.com>
Sent: Monday, January 09, 2017 4:03 PM
To: Cathleen L. Gilmour; Harle Round; Michael Kirkwood
Subject: PUD Weekly ISO Invoice
Attachments: PUD ISO 1-4-17.xlsx; PUD ISO 1-9-17.xlsx

Hello Mike and Harle,

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

Issue Date	Invoice #	\$ Amount	Due Date	Activity Period	MWH
01/04/17	249448	(\$1,151.30)	01/10/17	12/29	(21.255)

Total Invoice: (\$1,151.30)

01/09/17	249702	(\$1,405.92)	01/11/17	12/30 - 12/31	(38.472)
01/09/17	249702	\$5,771.52	01/11/17	01/01 - 01/04	(57.441)

Total Invoice: \$4,365.60

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@energynewengland.com

BL_INVOICE	
Invoice / Remittance Advice	
Pascoag	
Customer ID	116
Invoice Number	249448
Document Date	1/4/2017
Due Date	1/10/2017
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	\$1,151.30

Energy Activity Start Date: 12/29/2016
Energy Activity End Date: 12/29/2016

Customer Id 116

Net Amount Row Labels	Column Labels 12/31/2016
DA / RT Energy	\$1,291.41
Day-Ahead Energy	\$1,054.93
Real-Time Energy	\$236.48
Ancillary Charges	(\$140.11)
Day-Ahead NCPC	(\$16.72)
Real-Time NCPC	(\$2.58)
Regulation	(\$49.35)
Reserve Market	(\$71.46)
Grand Total	\$1,151.30

MW (21.255)

BL_INVOICE	
Invoice / Remittance Advice	
Pascoag	
Customer ID	116
Invoice Number	249702
Document Date	1/9/2017
Due Date	1/11/2017
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	-\$4,365.60

Energy Activity Start Date: 1/1/2017 12/30/2016
Energy Activity End Date: 1/4/2017 12/31/2016

Customer Id 116

Net Amount Row Labels	Column Labels	
	1/31/2017	12/31/2016
DA / RT Energy	(\$5,615.07)	\$1,822.56
Day-Ahead Energy	(\$5,913.89)	\$1,037.96
Real-Time Energy	\$298.82	\$784.60
Ancillary Charges	(\$156.45)	(\$416.64)
Day-Ahead NCPC	(\$32.85)	(\$86.61)
Real-Time NCPC	(\$35.99)	(\$18.51)
Regulation	(\$78.26)	(\$97.15)
Reserve Market	(\$9.35)	(\$214.37)
Grand Total	(\$5,771.52)	\$1,405.92

MW (57.441) (38.472)

Felo

	A	B	C	D	E	F	G	H	I
68	Pascoag Utility District - Expense by Rate Component								
69	February 2017								
70	Energy Component	Kwhrs		Standard Offer		Transmission		Total	Average
71									
72	MMWEC - Project 6							\$ -	
73	Project 6	897,196		\$ 77,211.77		\$ 66.93		\$ 77,278.70	
74	Surplus Credit/ Other			\$ (6,427.96)				\$ (6,427.96)	
75	Total MMWEC-Project 6	897,196		\$ 70,783.81		\$ 66.93		\$ 70,850.74	\$ 0.0790
76									
77	MMWEC Non-PSA								
78	Admin Exp			\$ 133.80				\$ 133.80	
79	HQI					\$ 61.54		\$ 61.54	
80	HQII					\$ 42.72		\$ 42.72	
81	HQIII					\$ 2,586.17		\$ 2,586.17	
82	Total MMWEC Non PSA			\$ 133.80		\$ 2,690.43		\$ 2,824.23	
83									
84	NYPA - Niagara								
85	Demand			\$ 2,849.00				\$ 2,849.00	
86	Energy	375,000		\$ 1,845.00				\$ 1,845.00	
87	NYISO Ancillary					\$ 273.61		\$ 273.61	
88	TUC Charges					\$ 5,461.98		\$ 5,461.98	
89	ISO True up Charges/credits			\$ (1,312.70)		\$ (17.00)		\$ (1,329.70)	
90	Total - Niagara	375,000		\$ 3,381.30		\$ 5,718.59		\$ 9,099.89	\$ 0.0243
91									
92	NYPA - St Lawrence							\$ -	
93	Demand			\$ 6,512.00				\$ 6,512.00	
94	Energy	713,000		\$ 3,507.96				\$ 3,507.96	
95	NYISO Ancillary					\$ 510.11		\$ 510.11	
96	TUC Charges					\$ 11,718.26		\$ 11,718.26	
97	ISO True up Charges/credits					\$ (46.35)		\$ (46.35)	
98	Total - St Lawrence	713,000		\$ 10,019.96		\$ 12,182.02		\$ 22,201.98	\$ 0.0311
99									
100	National Grid								
101	Direct Assignment Facilities (DAR)					\$ 5,920.00		\$ 5,920.00	
102	LNS - NGrid					\$ 27,966.87		\$ 27,966.87	
103	Total National Grid					\$ 33,886.87		\$ 33,886.87	
104									
105	Energy New England								
106	All Requirements/ST Power Sply			\$ 6,950.00				\$ 6,950.00	
107	Spruce Mountain	132,493		\$ 13,149.97				\$ 13,149.97	\$ 0.0993
108	Spruce Mountain - REC Sales							\$ -	
109	Spruce Mountain - REC Fee Mngmnt							\$ -	
110	Spruce Mountain Wind FMC Credit			\$ (587.03)				\$ (587.03)	
111	Brown Bear II Hydro	116,461		\$ 5,590.13				\$ 5,590.13	\$ 0.0480
112	Energy Purchase Trans Canada	2,425,718		\$ 170,527.98				\$ 170,527.98	\$ 0.0703
113	Financial Settlement Trans Canada	-2,513,000		\$ (51.25)				\$ (51.25)	\$ 0.0204
114	HQ Administrative Fee							\$ -	#DIV/0!
115	HQ Use Right Payment			\$ (803.45)				\$ (803.45)	
116	HQ HQICC Payment			\$ (717.62)				\$ (717.62)	
117	Financial Settlement - Exelon							\$ -	#DIV/0!
118	Options Energy Purchase Shell							\$ -	#DIV/0!
119	Option Energy Purchase NextEra	448,000		\$ 16,706.01				\$ 16,706.01	\$ 0.0373
120	Option Mthly Fixed Cost - NextEra			\$ 6,250.00				\$ 6,250.00	
121	UCAP Purchase - NextEra			\$ 2,510.00				\$ 2,510.00	
122	Financial Settlement -NextEra							\$ -	
123	UCAP Purchase - Brayton Point							\$ -	
124	ENE/ISO								
125	ISO Monthly Charges			\$ 43,059.15		\$ 93,767.15		\$ 136,826.30	
126	Weekly Sales/Purchases	-355,435		\$ (6,392.11)				\$ (6,392.11)	\$ 0.0180
127	Annual ISO Membership Fee							\$ -	
128	MH CM Credit							\$ -	
129	Total -Energy New England	2,764,724		\$ 256,191.78		\$ 93,767.15		\$ 349,958.93	
130									
131	Power Costs - February 2016	4,749,920		\$ 340,510.65		\$ 148,311.99		\$ 488,822.64	\$ 0.1029
132									
133	NYPA Interruptible Kwhrs:			Month		Y-T-D			
134	Niagara			57,000		138,000			
135	St Lawrence					9,000			
136				57,000		147,000			

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: FEBRUARY 2017

MONTHLY TOTAL		KWH Generation		Capacity	Fuel	Transmission	Total Net Monthly Power Costs	Cost per KWH
Project Name	74,810	50,429,774	4,020,737.97	319,196.12	3,762.00	4,343,696.09	.0861	
Project Six		50,429,774	\$4,020,737.97	\$319,196.12	\$3,762.00	\$4,343,696.09	\$0.0861	
TOTAL								

MONTHLY TOTAL - PARTICIPANT SHARE

MONTHLY TOTAL - PARTICIPANT SHARE		KWH Generation		Capacity	Fuel	Transmission	Total Net Monthly Power Costs	Cost per KWH
Project Name	1,331	897,196	71,532.95	5,678.82	66.93	77,278.70	.0861	
Project Six		897,196	\$71,532.95	\$5,678.82	\$66.93	\$77,278.70	\$0.0861	
TOTAL								

MONTHLY TOTAL BY FACILITY - PARTICIPANT SHARE

MONTHLY TOTAL BY FACILITY - PARTICIPANT SHARE		KWH Generation		Capacity	Fuel	Transmission	Total Net Monthly Power Costs	Cost per KWH
Project Name	1,331	897,196	71,532.95	5,678.82	66.93	77,278.70	.0861	
Seabrook		897,196	\$71,532.95	\$5,678.82	\$66.93	\$77,278.70	\$0.0861	
TOTAL								

T (565) OK
 \$77,211.77



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

Participant Prepaid Balance Summary Report
 Project Name: Project Six
 Beginning Balance \$1,499.13 December - 2016

2017	Billing (Budget)	KWH Generation	Capacity	Fuel	Transmission	Ending Balance	Surplus Funds and Other Credits
January	\$74,932.12	993,224	\$71,541.68	\$6,286.63	\$58.20	(\$1,455.26)	\$6,923.00
February	75,667.48	897,196	71,532.95	5,678.82	66.93	(\$3,066.48)	230.00
March	79,220.03	0	0.00	0.00	0.00	\$76,153.55	0.00
April	0.00	0	0.00	0.00	0.00	\$76,153.55	0.00
May	0.00	0	0.00	0.00	0.00	\$76,153.55	0.00
June	0.00	0	0.00	0.00	0.00	\$76,153.55	0.00
July	0.00	0	0.00	0.00	0.00	\$76,153.55	0.00
August	0.00	0	0.00	0.00	0.00	\$76,153.55	0.00
September	0.00	0	0.00	0.00	0.00	\$76,153.55	0.00
October	0.00	0	0.00	0.00	0.00	\$76,153.55	0.00
November	0.00	0	0.00	0.00	0.00	\$76,153.55	0.00
December	0.00	0	0.00	0.00	0.00	\$76,153.55	0.00
TOTAL	\$229,819.63	1,890,420	\$143,074.63	\$11,965.45	\$125.13	\$76,153.55	\$7,153.00

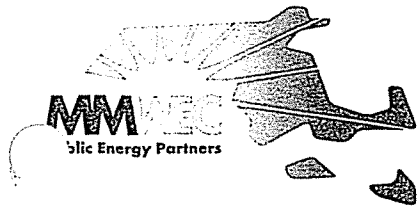
03/28/2017 10:26:20 am Page: 1

GENERAL LEDGER JOURNAL DETAIL

Journal : 2017002315
 Description : Journal Entry
 Created Date : 03/28/2017
 Created By : pscghjr
 Status : Approved

Approved/Rejected Date : 03/28/2017
 Approved/Rejected By : pscghjr
 Module : General Ledger
 Journal Activity : Journal Entry
 Batch : SJE-2 2016/17

Line	Div Account	Description	Dept	Actv	BU Project	Jrnl Code Reference	Date	Debit	Credit
1	1 0253.0	Deferred Credits/Other	0	0		0 Surplus fund credit 16/17	02/28/2017	6,197.96	
2	1 0555.0	Purchase Power	0	0		0 Surplus fund credit 16/17	02/28/2017	6,197.96	
Total for Journal Number 2017002315:								6,197.96	6,197.96



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:	44082
Invoice Date:	03/16/2017
Due Date:	04/15/2017
Customer ID:	1150

Service Bill

Billing Period 2, for services rendered under the All Requirements Agreement or MMWEC Service Agreement, as applicable

Bill Code	Description of Charges	Amount
00CB	Consolidated Billing Administr	35.73
NY41	Pascoag - NYPA Power Administr	98.07
	Total Due:	\$ 133.80

Payment Instructions

PLEASE MAKE PAYMENT TO MMWEC VIA:

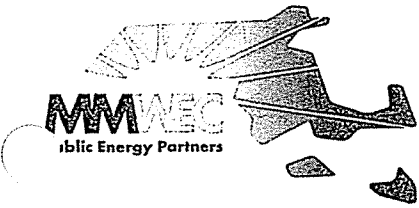
ACH: BANK OF AMERICA N.A.
SPRINGFIELD, MA
ABA # 011-000-138

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
 Stony Brook Energy Center
 Post Office Box 426
 Ludlow, Massachusetts 01056

FEB 24 2017

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

Statement Date:	2/21/2017
Due Date:	3/20/2017
Customer ID:	1150
Power Period:	January 2017

CONSOLIDATED BILLING STATEMENT FOR INVOICES RENDERED FOR THE
 PERIOD January 24,2017 TO February 21,2017

SEE ATTACHED INVOICES FOR BILLING DETAIL

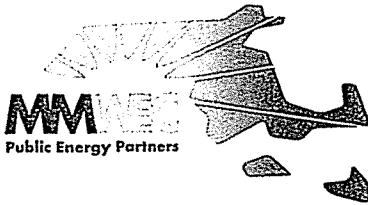
INV #	DESCRIPTION	AMOUNT	KWH
42886	HYDRO QUEBEC PHASE I	\$61.54	
43186	HYDRO QUEBEC PHASE I	42.72	
42787	HYDRO QUEBEC PHASE II	2,586.17	
43533	SERVICE BILLING	71.30 - Jan	
43364	PROJECT SIX	79,220.03	
		<u>79,220.03</u>	
		<u>TOTAL DUE</u>	<u>\$81,981.76</u>

0 • C
 61.54 +
 42.72 +
 2,586.17 +
 2,690.43 G+

Feb
 Jan
 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:	42886 RI
Invoice Date:	02/07/2017
Due Date:	02/14/2017
Customer ID:	1150

Hydro Quebec Phase I
 Billing Period - Feb. 2016-NEET

	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	\$3,234.01	0.6617 %	\$21.40
Sub Total - Purchased Power	\$3,234.01		\$21.40
Administrative Expense	\$6,060.08	0.6617 %	\$40.10
Administrative Expense - Line of Credit	\$5.79	0.6617 %	\$0.04
Investment Earnings Credit			\$0.00
Interest on Borrowings - Line of Credit			\$0.00
Interest Expense			\$0.00
Total Admin & Other Costs	\$6,065.87		\$40.14
Assessments			
Reserve Trust			\$0.00
Working Capital			\$0.00
Total MMWEC Share	\$9,299.88		\$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: \$61.54

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:	43186 RI
Invoice Date:	02/15/2017
Due Date:	02/27/2017
Customer ID:	1150

Hydro Quebec Phase I
 Billing Period - Feb 2017-VETCO

	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	<u>\$0.00</u>	0.6617 %	<u>\$0.00</u>
Energy Charge - NEPOOL Charges			<u>\$0.00</u>
Total Energy	\$0.00		\$0.00
Other Charges / Credits			\$0.00
Transmission Costs	<u>\$6,456.43</u>	0.6617 %	<u>\$42.72</u>
Sub Total - Purchased Power	\$6,456.43		\$42.72
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			<u>\$0.00</u>
Total Admin & Other Costs	\$0.00		\$0.00
Assessments			
Reserve Trust			\$0.00
Working Capital			<u>\$0.00</u>
Total MMWEC Share	<u>\$6,456.43</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: \$42.72

Payment Instructions

PLEASE MAKE PAYMENT TO MMWEC VIA:

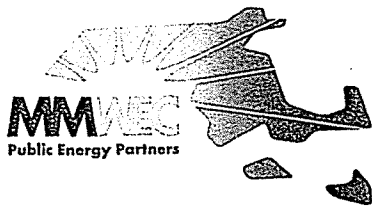
ACH: BANK OF AMERICA N.A.
 SPRINGFIELD, MA ABA # 011-000-138

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:	42787 RI
Invoice Date:	02/01/2017
Due Date:	02/14/2017
Customer ID:	1150

Hydro Quebec II Equity
 Billing Period - February 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	<u>\$0.00</u>	3.6300 %	<u>\$0.00</u>
Energy Charge - NEPOOL Charges			<u>\$0.00</u>
Total Energy	\$0.00		\$0.00
Other Charges / Credits			\$1,773.26
Transmission Costs	<u>\$21,719.58</u>	3.6300 %	<u>\$788.42</u>
Sub Total - Purchased Power	\$21,719.58		\$2,561.68
Administrative Expense	\$674.75	3.6300 %	\$24.49
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>
Total Admin & Other Costs	\$674.75		\$24.49
Assessments			
Reserve Trust			\$0.00
Working Capital			<u>\$0.00</u>
Total MMWEC Share	<u>\$22,394.33</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: \$2,586.17

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

MASS MUNICIPAL WHOLESALE ELEC. CO
P.O. BOX 426
LUDLOW, MASSACHUSETTS 01056

INVOICE SUMMARY
POWER SALES AGREEMENT
BILLING STATEMENT

INVOICE DATE: 2/17/2017
DUE DATE: * 3/20/2017
Customer ID: 1150

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

* AN INTEREST CHARGE SHALL BE
ASSESSED OF 1 1/2% PER MONTH
FOR ANY DELINQUENT PAYMENT

PROJECT DESCRIPTION
PROJECT SIX

INVOICE NUMBER
43364

TOTAL INVOICE (1)
\$ 79,220.03
\$ 79,220.03 (2)

SUB TOTAL DUE

TOTAL DUE \$ 79,220.03

- (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:	43364
Invoice Date:	02/17/2017
Due Date:	03/19/2017
Customer ID:	1150

Project Six

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

Description of Charges	Amount
Nuclear Project Six	79,220.03
Total Due:	\$ 79,220.03

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
PHONE: (413) 308-1333

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

PASCOAG		<u>100%</u>	<u>1.7791%</u>
1. Cumulative billings, net of expenses through January	(1)	(\$98,896.01)	(1) (\$1,759.46)
2. Adjusted Billing for February (Billed in January)		\$4,253,017.67	\$75,665.44
3. Funds available for February		<u>\$4,154,121.66</u>	<u>\$73,905.98</u>
4. LESS: Estimated power costs for February		(\$4,253,017.67)	(\$75,665.44)
5. Funds available for March		<u>(\$98,896.01)</u>	<u>(\$1,759.46)</u>
6. Power cost budget for March		\$4,353,799.00	\$77,458.44
7. Adjusted billing for March	(2)	<u><u>\$4,452,695.01</u></u>	(2) <u><u>\$79,217.90</u></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: 6100052801
Billing Period: February 2017
Invoice Date: March 17, 2017
Payment Due: April 03, 2017

Business Partner: 3820
Contract Account: 200000622

Previous Balance	\$	15,525.19
Payment Received	\$	15,525.19
Past Due Balance	\$	0.00
Current Charges	\$	10,412.59
Late Charges	\$	0.00
TOTAL AMOUNT DUE	\$	10,412.59

Make remittance payable to the New York Power Authority:

WIRE AND ACH FUNDS:	REGULAR MAIL:	OVERNIGHT MAIL:
J.P. MORGAN CHASE BANK ABA # 021000021 NEW YORK POWER REVENUE FUND ACCOUNT # 008 - 030383	NEW YORK POWER AUTHORITY DEPARTMENT 116048 P.O BOX 5211 BINGHAMTON, NY 13902-5211	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 JANUARY 2017, V1 AND MAY 2016, V3
RHODE ISLAND
EMAIL TO: jallatre@pud-ri.org

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

RHODE ISLAND PUBLIC UTILITIES COMMISSION
 Contract Account: 200000622
 Invoice Number: 6100052801
 Service Tariff: NS-1, NS-2, NS-3
 Allocation: 700

Billing Period: February 2017
 Current Reading Date: February 28, 2017
 Previous Reading Date: January 31, 2017
 Hours This Period: 672

<u>Description</u>	<u>Quantity</u>	<u>Rate</u>	<u>Amount</u>
Demand (KW)			
Firm	600	\$4.07000	\$ 2,442.00
Firm Peaking	100	\$4.07000	\$ 407.00
Subtotal			\$ 2,849.00
Energy (KWH)			
Firm Hydro	310,000	\$0.00492	\$ 1,525.20
Firm Peaking	8,000	\$0.00492	\$ 39.36
Interruptible	57,000	\$0.00492	\$ 280.44
Subtotal			\$ 1,845.00
NY Independent System Operator			
Ancillary Service			\$ 273.61
TUC Charge			\$ 5,461.98
Subtotal			\$ 5,735.59
True-up Charges/Credits			
ISO True-up Vers. 2			\$ - 17.00
Subtotal			\$ - 17.00
TOTAL CURRENT CHARGES			\$ 10,412.59

375,000

\$4694

5718.59

Niagra

NYPA ISO Billing Statement INVER03
For the Month Beginning May 01, 2016 and Ending May 31, 2016

User Reference	ISO	Adjustment	Adjusted Value	Line Item
Energy Settlement				
Forward Energy	0.00 MWhr	\$0.00	\$0.00	1
Balancing Energy	0.00 MWhr	\$0.00	\$0.00	2
Total Energy Settlement		\$0.00	\$0.00	3
Transmission Use Charge Settlement (TUC)				
Forward Congestion Charge	(\$1,503.85) MWhr	\$0.00	(\$1,503.85)	4
Forward Loss Charge	0.00	(\$682.20)	(\$682.20)	5
Balancing Congestion Charge	0.00 MWhr	\$0.00	\$0.00	6
Balancing Loss Charge	0.00	\$0.00	\$0.00	7
Total Transmission Use Settlement	(\$2,186.05)	\$0.00	(\$2,186.05)	8
Total Transmission Service Charge Settlement		\$0.00	\$0.00	9
Transmission Service Charge (TSC) Customers External to NYCA				
NYPA Transmission Access Charge (NTAC)				
Auxiliary Service		\$0.00	\$0.00	10
Scheduling, System Control Dispatch Service		(\$141.89)	(\$141.89)	11
Local Reliability Rule S, SC and D Charge		\$0.00	\$0.00	12
Total S, SC and D Charge		(\$141.89)	(\$141.89)	13
Market Administration and Control Area Service Charge		\$0.00	\$0.00	14
Voltage Support Service		(\$78.63)	(\$78.63)	15
Regulation and Frequency Response Service		\$0.00	\$0.00	16
Energy Imbalance Service Charge		\$0.00	\$0.00	17
Operating Reserve Service Charge		(\$156.60)	(\$156.60)	18
Black Start Service Charge		\$0.00	\$0.00	19
Local Reliability Rule Black Start Service Charge		\$0.00	\$0.00	20
Total Black Start Service Charge		\$0.00	\$0.00	21
Installed Capacity Deficiency Charge		\$0.00	\$0.00	22
Miscellaneous Charges				
Rochester Station 80 Capacitor Banks		\$0.00	\$0.00	23
Ramapo Phase Angle Regulator		\$0.00	\$0.00	24
PJM Transmission Overuse		\$0.00	\$0.00	25
Total Miscellaneous Charges		\$0.00	\$0.00	26
NIA TO RI FIRM Portion		-16793 %		27
NYISO WIDE Uplift Charges		(\$12.52)	(\$12.52)	28
Residual Adjustments		\$47.72	\$47.72	29
Demand Response Uplift		\$0.00	\$0.00	30
Monthly Transmission Customer Payment/(Charge) Adjustments		(\$2,527.99)	(\$2,527.99)	31
Net Transmission Customer Payment/(Charge)		0	\$0.00	32
TCC Credit		(\$2,527.99)	(\$2,527.99)	33
Total		\$0.00	\$0.00	34
		(\$2,527.99)	(\$2,527.99)	35

V

NYPA ISO Billing Statement INVER03
 For the Month Beginning May 01, 2016 and Ending May 31, 2016

User Reference	ISO	Adjustment	Adjusted Value	Line Item
Energy Settlement	Forward Energy	\$0.00	\$0.00	1
	Balancing Energy	\$0.00	\$0.00	2
	Total Energy Settlement	\$0.00	\$0.00	3
Transmission Use Charge Settlement (TUC)	Forward Congestion Charge	(\$760.92)	(\$760.92)	4
	Forward Loss Charge	(\$306.96)	(\$306.96)	5
	Balancing Congestion Charge	\$0.00	\$0.00	6
	Balancing Loss Charge	\$0.00	\$0.00	7
	Total Transmission Use Settlement	(\$1,067.88)	(\$1,067.88)	8
Transmission Service Charge (ISC) Customers External to NYCA	\$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	(\$64.77)	(\$64.77)	11
	Local Reliability Rule S, SC and D Charge	\$0.00	\$0.00	12
	Total S, SC and D Charge	(\$64.77)	(\$64.77)	13
	Market Administration and Control Area Service Charge	\$0.00	\$0.00	14
Black Start Service@ SSS/Billing Unit B	Voltage Support Service	(\$35.90)	(\$35.90)	15
	Regulation and Frequency Response Service	\$0.00	\$0.00	16
	Energy Imbalance Service Charge	\$0.00	\$0.00	17
	Operating Reserve Service Charge	(\$69.30)	(\$69.30)	18
	Total Black Start Service Charge	(\$105.20)	(\$105.20)	19
Installed Capacity Deficiency Charge	Local Reliability Rule Black Start Service Charge	\$0.00	\$0.00	20
	Total Black Start Service Charge	\$0.00	\$0.00	21
	Total Black Start Service Charge	\$0.00	\$0.00	22
Miscellaneous Charges	Rochester Station 80 Capacitor Banks	\$0.00	\$0.00	23
	Ramapo Phase Angle Regulator	\$0.00	\$0.00	24
	PJM Transmission Overtime	\$0.00	\$0.00	25
	Total Miscellaneous Charges	\$0.00	\$0.00	26
	NYISO WIDE Uplift Charges	\$0.00	\$0.00	27
Monthly Transmission Customer Payment/(Charge) Adjustments	Residual Adjustments	\$9.80	\$9.80	28
	Demand Response Uplift	\$0.00	\$0.00	29
	Total Monthly Transmission Customer Payment/(Charge) Adjustments	\$9.80	\$9.80	30
Net Transmission Customer Payment/(Charge)	NYISO WIDE Uplift Charges	(\$5.79)	(\$5.79)	31
	Total Net Transmission Customer Payment/(Charge)	(\$5.79)	(\$5.79)	32
TGC Credit	NYISO WIDE Uplift Charges	\$60.62	\$60.62	33
	Total TGC Credit	\$60.62	\$60.62	34
Total		(\$1,233.85)	(\$1,233.85)	35

NYPA ISO Billing Statement INVER03
 For the Month Beginning May 01, 2016 and Ending May 31, 2016
 (NIA TO RI PEAK)

User Reference	ISO	Adjustment	Adjusted Value	Line Item
Energy Settlement	0.00 MWhr	\$0.00	\$0.00	1
	Balancing Energy	\$0.00	\$0.00	2
	0.00 MWhr	\$0.00	\$0.00	3
Total Energy Settlement		\$0.00	\$0.00	
Transmission Use Charge Settlement (TUC)	Forward Congestion Charge	(\$135.76)	(\$135.76)	4
	Forward Loss Charge	(\$21.47)	(\$21.47)	5
	Balancing Congestion Charge	\$0.00	\$0.00	6
	Balancing Loss Charge	\$0.00	\$0.00	7
	Total Transmission Use Settlement	(\$157.23)	(\$157.23)	8
Transmission Service Charge (TSC) Customers External to NYCA	\$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	\$3.73	(\$0.55)	11
	Local Reliability Rule S, SC and D Charge	\$0.00	\$0.00	12
	Total S, SC and D Charge	(\$4.28)	(\$0.55)	13
Market Administration and Control Area Service Charge	Voltage Support Service	\$0.00	\$0.00	14
	Regulation and Frequency Response Service	(\$2.37)	(\$2.37)	15
	Energy Imbalance Service Charge	\$0.00	\$0.00	16
	Operating Reserve Service Charge	(\$3.48)	(\$3.48)	17
	Total	(\$2.37)	(\$2.37)	18
Black Start Service@ SSS/Billing Unit B	Black Start Service Charge	\$0.00	\$0.00	19
	Local Reliability Rule Black Start Service Charge	\$0.00	\$0.00	20
	Total Black Start Service Charge	\$0.00	\$0.00	21
Installed Capacity Deficiency Charge	Installed Capacity Deficiency Charge	\$0.00	\$0.00	22
	Miscellaneous Charges	\$0.00	\$0.00	23
	Rochester Station 80 Capacitor Banks Phase Angle Regulator PJM Transmission Overuse	\$0.00	\$0.00	24-25
Total Miscellaneous Charges		\$0.00	\$0.00	26
	NIA TO RI PEAK Portion	.00486 %	"	27
	NYISO WIDE Uplift Charges	(\$0.22)	(\$0.08)	28
Residual Adjustments	Residual Adjustments	(\$9.22)	(\$9.22)	29
	Demand Response Uplift	\$0.00	\$0.00	30
	Total	(\$176.79)	(\$172.93)	31
Monthly Transmission Customer Payment/(Charge)		\$0.00	\$0.00	32
Adjustments		\$0.00	\$0.00	33
Net Transmission Customer Payment/(Charge)	(\$176.79)	\$3.87	(\$172.93)	34
TCC Credit	\$0.00	\$0.00	\$0.00	35
Total	(\$176.79)	\$3.87	(\$172.93)	

NYPA ISO Billing Statement INVER01

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	1
	Balancing Energy	0.00 MWhr	\$0.00	\$0.00	2
	Total Energy Settlement		\$0.00	\$0.00	3
Transmission Use Charge Settlement (TUC)	Forward Congestion Charge	(327.00) MWhr	\$0.00	(\$2,603.85)	4
	Forward Loss Charge	0.00	\$0.00	(\$1,542.74)	5
	Balancing Congestion Charge	0.00 MWhr	\$0.00	\$0.00	6
	Balancing Loss Charge	0.00	\$0.00	\$0.00	7
	Total Transmission Use Settlement		(\$4,146.59)	(\$4,146.59)	8
Transmission Service Charge (TSC) Customers External to NYCA			\$0.00	\$0.00	9
NYCA Transmission Access Charge (NYAC)			\$0.00	\$0.00	10
Ancillary Service	Scheduling, System Control Dispatch Service		(\$151.78)	(\$154.48)	11
	Local Reliability Rule S, SC and D Charge		\$0.00	\$0.00	12
	Total S, SC and D Charge		(\$151.78)	(\$154.48)	13
Black Start Service@ SSS/Billing Unit B	Market Administration and Control Area Service Charge		\$0.00	\$0.00	14
	Voltage Support Service		(\$87.84)	(\$87.84)	15
	Regulation and Frequency Response Service		\$0.00	\$0.00	16
	Energy Imbalance Service Charge		\$0.00	\$0.00	17
	Operating Reserve Service Charge		(\$160.25)	(\$160.25)	18
Installed Capacity Deficiency Charge	Black Start Service Charge		\$0.00	\$0.00	19
	Local Reliability Rule Black Start Service Charge		\$0.00	\$0.00	20
	Total Black Start Service Charge		\$0.00	\$0.00	21
Miscellaneous Charges	These are based on existing agreements between the NY Control Area and other control areas		\$0.00	\$0.00	22
	NIA TO RI FIRM Portion		\$0.00	\$0.00	23
	NYISO WIDE Uplift Charges	20972 %	\$0.00	\$0.00	24
	Residual Adjustments	(\$12.78)	(\$3.27)	(\$16.05)	25
	Demand Response Uplift	\$203.90	\$0.00	\$203.90	26
Monthly Transmission Customer Payment/(Charge) Adjustments			\$0.00	\$0.00	27
		(\$4,355.33)	(\$5.96)	(\$4,361.30)	28
Net Transmission Customer Payment/(Charge)			\$0.00	\$0.00	29
			\$0.00	\$0.00	30
TCC Credit			\$0.00	\$0.00	31
			\$0.00	\$0.00	32
Total			\$0.00	\$0.00	33
			(\$4,355.33)	(\$4,361.30)	34
			\$0.00	\$0.00	35

NYPA ISO Billing Statement INVER01

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	1
	Balancing Energy	0.00 MWhr	\$0.00	\$0.00	2
	Total Energy Settlement		\$0.00	\$0.00	3
Transmission Use Charge Settlement (TUC)	Forward Congestion Charge	(81.00) MWhr	\$0.00	(\$703.02)	4
	Forward Loss Charge	0.00	\$0.00	(\$425.77)	5
	Balancing Congestion Charge	0.00 MWhr	\$0.00	\$0.00	6
	Balancing Loss Charge	0.00	\$0.00	\$0.00	7
	Total Transmission Use Settlement		\$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) Ancillary Service		\$0.00	\$0.00	\$0.00	10
		Scheduling, System Control Dispatch Service	(\$37.52)	(\$38.19)	11
		Local Reliability Rule S, SC and D Charge	\$0.00	\$0.00	12
		Total S, SC and D Charge	(\$37.52)	(\$38.19)	13
		Market Administration and Control Area Service Charge	\$0.00	\$0.00	14
		Voltage Support Service	(\$21.71)	(\$21.71)	15
		Regulation and Frequency Response Service	\$0.00	\$0.00	16
		Energy Imbalance Service Charge	\$0.00	\$0.00	17
		Operating Reserve Service Charge	(\$39.16)	(\$39.16)	18
		Black Start Service Charge	\$0.00	\$0.00	19
		Local Reliability Rule Black Start Service Charge	\$0.00	\$0.00	20
		Total Black Start Service Charge	\$0.00	\$0.00	21
		Installed Capacity Deficiency Charge	\$0.00	\$0.00	\$0.00
Miscellaneous Charges	These are based on existing agreements between the NY Control Area and other control areas	\$0.00	\$0.00	\$0.00	23
		\$0.00	\$0.00	\$0.00	24
		\$0.00	\$0.00	\$0.00	25
		\$0.00	\$0.00	\$0.00	26
		\$0.00	\$0.00	\$0.00	27
Total Miscellaneous Charges	NIA TO RI INTER Portion	05195 %	\$0.00	\$0.00	28
		NYISO WIDE Uplift Charges	(\$3.43)	(\$4.24)	29
		Residual Adjustments	\$50.21	\$50.21	30
		Demand Response Uplift	\$0.00	\$0.00	31
Monthly Transmission Customer Payment/(Charge) Adjustments		(\$1,180.40)	(\$1,181.88)	32	
Net Transmission Customer Payment/(Charge)		0	\$0.00	\$0.00	33
		(\$1,180.40)	(\$1.48)	(\$1,181.88)	34
TCC Credit		\$0.00	\$0.00	\$0.00	35
Total		(\$1,180.40)	(\$1.48)	(\$1,181.88)	

NYPA ISO Billing Statement INVER01

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

User Reference	ISO	Adjustment	Adjusted Value	Line Item
Energy Settlement	Forward Energy 0.00 MWhr	\$0.00	\$0.00	1
	Balancing Energy 0.00 MWhr	\$0.00	\$0.00	2
	Total Energy Settlement	\$0.00	\$0.00	3
Transmission Use Charge Settlement (TUC)	Forward Congestion Charge (9.00) MWhr	(\$130.59)	(\$130.59)	4
	Forward Loss Charge 0.00	(\$56.01)	(\$56.01)	5
	Balancing Congestion Charge 0.00 MWhr	\$0.00	\$0.00	6
	Balancing Loss Charge 0.00	\$0.00	\$0.00	7
	Total Transmission Use Settlement	(\$186.60)	(\$186.60)	8
Transmission Service Charge (TSC) Customers External to NYCA		\$0.00	\$0.00	9
NYPA Transmission Access Charge (NTAG)		\$0.00	\$0.00	10
Ancillary Service	Scheduling, System Control Dispatch Service	(\$4.17)	(\$4.24)	11
	Local Reliability Rule S, SC and D Charge	\$0.00	\$0.00	12
	Total S, SC and D Charge	(\$4.17)	(\$4.24)	13
Market Administration and Control Area Service Charge	Market Administration and Control Area Service Charge	\$0.00	\$0.00	14
	Voltage Support Service	(\$2.41)	(\$2.41)	15
	Regulation and Frequency Response Service	\$0.00	\$0.00	16
	Energy Imbalance Service Charge	\$0.00	\$0.00	17
	Operating Reserve Service Charge	(\$4.69)	(\$4.69)	18
Black Start Service@ SSS/Billing Unit B	Black Start Service Charge	\$0.00	\$0.00	19
	Local Reliability Rule Black Start Service Charge	\$0.00	\$0.00	20
	Total Black Start Service Charge	\$0.00	\$0.00	21
Installed Capacity Deficiency Charge		\$0.00	\$0.00	22
Miscellaneous Charges	Rochester Station 80 Capacitor Banks	\$0.00	\$0.00	23
	Ramapo Phase Angle Regulator	\$0.00	\$0.00	24
	PJM Transmission Overuse	\$0.00	\$0.00	25
	Total Miscellaneous Charges	\$0.00	\$0.00	26
	NIA TO RI PEAK Portion	.00577 %	\$0.00	\$0.00
Residual Adjustments	NYISO WIDE Uplift Charges	(\$0.44)	(\$0.53)	28
	Demand Response Uplift	\$6.07	\$6.07	29
	Total Residual Adjustments	\$5.63	\$5.54	30
Monthly Transmission Customer Payment/(Charge) Adjustments	(\$192.22)	(\$192.59)	31	
Net Transmission Customer Payment/(Charge)	\$0	\$0.00	\$0.00	32
TCC Credit	(\$192.22)	(\$0.16)	(\$192.39)	33
Total	\$0.00	\$0.00	\$0.00	34
	(\$192.22)	(\$0.16)	(\$192.39)	35

MASSACHUSETTS MUNICIPAL
WHOLESALE ELECTRIC CO.



Vendor Number	Vendor Name	Check No.	Check Date
1150	Pascoag Utility District	147580	1/19/2017

Reference	Invoice Date	Invoice Number	Invoice Amount	Discount	Net Check Amount
Invoice Summary	1/18/2017	01182017	1,312.70		1,312.70
			1,312.70		1,312.70

Recorded in Feb

GL 555 - Reimb

Receipt reprint - 02/13/2017

Journal: 2017001117 Date: Feb 13, 2017
Set: 0 Time: 1:58:55

MWEC-ISO/NYPA
Miscellaneous Activity 1312.70
Reimbursement of ISO/NYP NOV 2016

Total To-Be-Paid: 1312.70
147580 Check: 1312.70

Change Due: 0.00

4 162 pscgcsh2 1 44

MMWEC
MASSACHUSETTS MUNICIPAL WHOLESALE ELECTRIC CO.
327 MOODY STREET
LUDLOW, MA 01056

Bank of America
52-153-112

Check No.	Check Date	Vendor No.
147580	1/19/2017	1150

Pay ONE THOUSAND THREE HUNDRED TWELVE AND 70/100*****

Check Amount
\$*****1,312.70

Not Valid After 365 Days

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

Two signatures required over \$25,000.00

Security features. Details on bank

Date: January 18, 2017

Amount (\$): \$ 1,312.70

To: Pascoag Utility District

Street: 253 Main Street; Box 107

City, State : Pascoag, RI Zip Code: 01749

Pascoag's Share of ISO/NYPA Charges

Nov-16

Summary of Monthly NYPA Adjustments for the Three States: November 2016

A. State 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 \$
November	\$ (3,495.60)	\$ 506.75	\$ 1,676.15	\$ (1,312.70)



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: 6100052802

Billing Period: February 2017
Invoice Date: March 17, 2017
Payment Due: April 03, 2017

Business Partner: 3820
Contract Account: 200000623

Previous Balance	\$	35,928.31
Payment Received	\$	35,928.31
Past Due Balance	\$	0.00
Current Charges	\$	22,201.98

Late Charges \$ 0.00

TOTAL AMOUNT DUE \$ 22,201.98

Make remittance payable to the New York Power Authority:

WIRE AND ACH FUNDS:	REGULAR MAIL:	OVERNIGHT MAIL:
J.P. MORGAN CHASE BANK ABA # 021000021 NEW YORK POWER REVENUE FUND ACCOUNT # 008 - 030383	NEW YORK POWER AUTHORITY DEPARTMENT 116048 P.O BOX 5211 BINGHAMTON, NY 13902-5211	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 JANUARY 2017, V1 AND MAY 2016, V3
RHODE ISLAND
EMAIL TO: jallaire@pud-ri.org

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

RHODE ISLAND PUBLIC UTILITIES COMMISSION
 Contract Account: 200000623
 Invoice Number: 6100052802
 Service Tariff: SL-1, SL-2
 Allocation: 1,600

Billing Period: February, 2017
 Current Reading Date: February 28, 2017
 Previous Reading Date: January 31, 2017
 Hours This Period: 672

<u>Description</u>	<u>Quantity</u>	<u>Rate</u>	<u>Amount</u>
Demand (KW)			
Firm	1,600	\$4.07000	\$ 6,512.00
Subtotal			\$ 6,512.00
Energy (KWH)			
Firm Hydro	713,000	\$0.00492	\$ 3,507.96
Subtotal			\$ 3,507.96
NY Independent System Operator			
Ancillary Service			\$ 510.11
TUC Charge			\$ 11,718.26
Subtotal			\$ 12,228.37
True-up Charges/Credits			
ISO True-up Vers. 2			\$ -46.35
Subtotal			\$ -46.35
TOTAL CURRENT CHARGES			\$ 22,201.98

} 10,019.96

} 12,182.02

ST Lawrence

NYPA ISO Billing Statement INVER01
 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	1	
	Balancing Energy	0.00 MWhr	\$0.00	\$0.00	2	
	Total Energy Settlement		\$0.00	\$0.00	3	
Transmission Use Charge Settlement (TUC)	Forward Congestion Charge	(765.00) MWhr	\$0.00	(\$8,675.09)	4	
	Forward Loss Charge	0.00	\$0.00	(\$2,938.60)	5	
	Balancing Congestion Charge	0.00 MWhr	\$0.00	\$0.00	6	
	Balancing Loss Charge	0.00	\$0.00	\$0.00	7	
	Total Transmission Use Settlement		\$0.00	(\$11,513.69)	8	
Transmission Service Charge (TSC) Customers External to NYCA	Total Transmission Service Charge Settlement		\$0.00	\$0.00	9	
NYPA Transmission Access Charge (NTAC)			\$0.00	\$0.00	10	
	Ancillary Service				11	
	Scheduling, System Control Dispatch Service		(\$356.03)	(\$352.33)	12	
Black Start Service@ SSS/Billing Unit B	Local Reliability Rule S, SC and D Charge		\$0.00	\$0.00	13	
	Total S, SC and D Charge		(\$356.03)	(\$352.33)	14	
	Market Administration and Control Area Service Charge		\$0.00	\$0.00	15	
	Voltage Support Service		(\$206.04)	(\$206.04)	16	
	Regulation and Frequency Response Service		\$0.00	\$0.00	17	
	Energy Imbalance Service Charge		\$0.00	\$0.00	18	
	Operating Reserve Service Charge		(\$387.19)	(\$387.19)	19	
	Black Start Service Charge		\$0.00	\$0.00	20	
	Local Reliability Rule Black Start Service Charge		\$0.00	\$0.00	21	
	Total Black Start Service Charge		\$0.00	\$0.00	22	
	Installed Capacity Deficiency Charge				23	
	Miscellaneous Charges	Rochester Station 80		\$0.00	\$0.00	24
		Capacitor Banks		\$0.00	\$0.00	25
Ramapo Phase Angle Regulator			\$0.00	\$0.00	26	
PJM Transmission Overuse			\$0.00	\$0.00	27	
Total Miscellaneous Charges			\$0.00	\$0.00	28	
Monthly Transmission Customer Payment/(Charge) Adjustments	STL TO RI FIRM Portion		.49083 %	\$0.00	29	
	NYISO Wide Uplift Charges		(\$28.07)	(\$7.65)	30	
	Residual Adjustments		\$486.96	\$486.96	31	
	Demand Response Uplift		\$0.00	\$0.00	32	
Net Transmission Customer Payment/(Charge)	Total		(\$12,004.05)	(\$12,018.01)	33	
	Customer Payment/(Charge)		\$0.00	\$0.00	34	
	TCC Credit		\$0.00	\$0.00	35	
Total			(\$12,004.05)	(\$12,018.01)		

NYPA ISO Billing Statement INVER01
 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	1
	Balancing Energy	0.00 MWhr	\$0.00	\$0.00	2
	Total Energy Settlement		\$0.00	\$0.00	3
Transmission Use Charge Settlement (TUC)	Forward Congestion Charge	(9.00) MWhr	(\$148.74)	(\$148.74)	4
	Forward Loss Charge	0.00	(\$55.83)	(\$55.83)	5
	Balancing Congestion Charge	0.00 MWhr	\$0.00	\$0.00	6
	Balancing Loss Charge	0.00	\$0.00	\$0.00	7
	Total Transmission Use Settlement		(\$204.57)	(\$204.57)	8
Transmission Service Charge (TSC) Customers External to NYCA	Total Transmission Service Charge Settlement		\$0.00	\$0.00	9
NYPA Transmission Access Charge (NTAC) Ancillary Service			\$0.00	\$0.00	10
		Scheduling, System Control Dispatch Service	(\$4.17)	(\$4.24)	11
		Local Reliability Rule S, SC and D Charge	\$0.00	\$0.00	12
		Total S, SC and D Charge	(\$4.17)	(\$4.24)	13
		Market Administration and Control Area Service Charge	\$0.00	\$0.00	14
		Voltage Support Service	(\$2.41)	(\$2.41)	15
		Regulation and Frequency Response Service	\$0.00	\$0.00	16
		Energy Imbalance Service Charge	\$0.00	\$0.00	17
		Operating Reserve Service Charge	(\$4.69)	(\$4.69)	18
		Black Start Service Charge	\$0.00	\$0.00	19
Black Start Service@ SSS/Billing Unit B	Local Reliability Rule Black Start Service Charge		\$0.00	\$0.00	20
	Total Black Start Service Charge		\$0.00	\$0.00	21
		\$0.00	\$0.00	\$0.00	22
Installed Capacity Deficiency Charge	These are based on existing agreements between the NY Control Area and other control areas		\$0.00	\$0.00	23
			\$0.00	\$0.00	24
			\$0.00	\$0.00	25
			\$0.00	\$0.00	26
			\$0.00	\$0.00	27
Miscellaneous Charges	NYISO WIDE Uplift Charges	.00577 %	(\$0.44)	(\$0.53)	28
	Residual Adjustments	\$6.07	\$6.07	\$6.07	29
	Demand Response Uplift	\$0.00	\$0.00	\$0.00	30
		(\$210.19)	(\$210.36)	(\$210.36)	31
Monthly Transmission Customer Payment/(Charge) Adjustments		0	\$0.00	\$0.00	32
		(\$210.19)	(\$0.16)	(\$210.36)	33
Net Transmission Customer Payment/(Charge) TCC Credit		\$0.00	\$0.00	\$0.00	34
		(\$210.19)	(\$0.16)	(\$210.36)	35
Total					

NYPA ISO Billing Statement INVER03

For the Month Beginning May 01, 2016 and Ending May 31, 2016

User Reference	ISO	Adjustment	Adjusted Value	Line Item
Energy Settlement				
Forward Energy	0.00 MWhr	\$0.00	\$0.00	1
Balancing Energy	0.00 MWhr	\$0.00	\$0.00	2
Total Energy Settlement		\$0.00	\$0.00	3
Transmission Use Charge Settlement (TUC)				
Forward Congestion Charge	(802.00) MWhr	\$0.00	(\$6,285.46)	4
Forward Loss Charge	0.00	\$0.00	(\$1,687.69)	5
Balancing Congestion Charge	0.00 MWhr	\$0.00	\$0.00	6
Balancing Loss Charge	0.00	\$0.00	\$0.00	7
Total Transmission Use Settlement		\$0.00	(\$7,973.15)	8
Total Transmission Service Charge Settlement		\$0.00	\$0.00	9
Transmission Service Charge (TSC) Customers External to NYCA				
NYPA Transmission Access Charge (NTAC)				
Ancillary Service				
Scheduling, System Control Dispatch Service		\$332.28	(\$34.63)	11
Local Reliability Rule S, SC and D Charge		\$0.00	\$0.00	12
Total S, SC and D Charge		\$332.28	(\$34.63)	13
Market Administration and Control Area Service Charge		\$0.00	\$0.00	14
Voltage Support Service		\$203.35	(\$203.35)	15
Regulation and Frequency Response Service		\$0.00	\$0.00	16
Energy Imbalance Service Charge		\$0.00	\$0.00	17
Operating Reserve Service Charge		\$400.43	(\$400.43)	18
Black StartService Charge		\$0.00	\$0.00	19
Local Reliability Rule Black StartService Charge		\$0.00	\$0.00	20
Total Black Start Service Charge		\$0.00	\$0.00	21
Installed Capacity Deficiency Charge		\$0.00	\$0.00	22
Miscellaneous Charges				
Rochester Station 80 Capacitor Banks		\$0.00	\$0.00	23
Ramapo Phase Angle Regulator		\$0.00	\$0.00	24
PJM Transmission Overuse		\$0.00	\$0.00	25
Total Miscellaneous Charges		\$0.00	\$0.00	26
STL TO RI FIRM Portion	.4306 %	\$0.00	\$0.00	27
NYISO WIDE Uplift Charges	(\$32.60)	\$12.53	(\$20.07)	28
Residual Adjustments	\$111.30	\$0.00	\$111.30	29
Demand Response Uplift	\$0.00	\$0.00	\$0.00	30
Total Miscellaneous Charges	(\$8,865.14)	\$344.80	(\$8,520.34)	31
Monthly Transmission Customer Payment/(Charge) Adjustments	0	\$0.00	\$0.00	32
Net Transmission Customer Payment/(Charge)	(\$8,865.14)	\$344.80	(\$8,520.34)	33
TCC Credit	\$0.00	\$0.00	\$0.00	34
Total	(\$8,865.14)	\$344.80	(\$8,520.34)	35

NYP& ISO Billing Statement INVER03
For the Month Beginning May 01, 2016 and Ending May 31, 2016

User Reference	(STL TO RI INTER)	ISO	Adjustment	Adjusted Value	Line Item	
Energy Settlement	Forward Energy	0.00 MWhr	\$0.00	\$0.00	1	
	Balancing Energy	0.00 MWhr	\$0.00	\$0.00	2	
	Total Energy Settlement		\$0.00	\$0.00	3	
Transmission Use Charge Settlement (TUC)	Forward Congestion Charge	(464.00) MWhr	\$0.00	(\$3,938.13)	4	
	Forward Loss Charge	0.00	\$0.00	(\$1,144.16)	5	
	Balancing Congestion Charge	0.00 MWhr	\$0.00	\$0.00	6	
	Balancing Loss Charge	0.00	\$0.00	\$0.00	7	
	Total Transmission Use Settlement		(\$5,082.29)	(\$5,082.29)	8	
Transmission Service Charge (TSC) Customers External to NYCA	Total Transmission Service Charge Settlement		\$0.00	\$0.00	9	
	NYP& Transmission Access Ancillary Service		\$0.00	\$0.00	10	
Black Start Service@ SSS/Billing Unit B	Scheduling, System Control Dispatch Service	Local Reliability Rule S, SC and D Charge	(\$212.14)	\$192.24	11	
		Total S, SC and D Charge	\$0.00	\$0.00	12	
			(\$212.14)	\$192.24	13	
	Market Administration and Control Area Service Charge	Voltage Support Service		\$0.00	\$0.00	14
		Regulation and Frequency Response Service		(\$117.57)	(\$117.57)	15
		Energy Imbalance Service Charge		\$0.00	\$0.00	16
		Operating Reserve Service Charge		(\$231.84)	(\$231.84)	17
	Black Start Service Charge	Local Reliability Rule Black Start Service Charge		\$0.00	\$0.00	18
		Total Black Start Service Charge		\$0.00	\$0.00	19
				\$0.00	\$0.00	20
	Installed Capacity Deficiency Charge	Local Reliability Rule Black Start Service Charge		\$0.00	\$0.00	21
		Total Black Start Service Charge		\$0.00	\$0.00	22
	Miscellaneous Charges	Rochester Station 80 Capacitor Banks		\$0.00	\$0.00	23
Rampage Phase Angle Regulator			\$0.00	\$0.00	24	
PJM Transmission Overuse			\$0.00	\$0.00	25	
Total Miscellaneous Charges			\$0.00	\$0.00	26	
			.25055 %	\$0.00	\$0.00	27
Total Miscellaneous Charges	STL TO RI INTER Portion		(\$18.63)	\$7.25	28	
	NYISO WIDE Uplift Charges		\$63.97	\$63.97	29	
	Residual Adjustments		\$0.00	\$0.00	30	
	Demand Response Uplift		(\$5,598.50)	(\$5,399.01)	31	
Monthly Transmission Customer Payment/(Charge) Adjustments			0	\$0.00	32	
			(\$5,698.50)	(\$5,399.01)	33	
Net Transmission Customer Payment/(Charge)			\$0.00	\$0.00	34	
			(\$5,698.50)	(\$5,399.01)	35	
TCC Credit			\$0.00	\$0.00		
Total			(\$5,698.50)	(\$5,399.01)		

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

Page: 1
Invoice No: 800207853
Invoice Date: 03/01/2017
Customer Number: 200000175
Payment Terms: Net 30
Due Date: 03/31/2017
Sales Order #: 5410 / 640011766
Reference #: 00010-009696

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

Line	Description	Quantity UOM	Unit Amt	Net Amount
------	-------------	--------------	----------	------------

DIRECT ASSIGNMENT FACILITIES CHARGES

If you have any questions about this invoice, please contact MING TENG
at (781) 907-2377
For Period : February 01, 2017 - February 28, 2017

40	DAF	1.000 EA	5,920.00	\$5,920.00
----	-----	----------	----------	------------

Sub Total :
Total Taxes :

5,920.00
0.00

TOTAL AMOUNT DUE:

\$5,920.00

Received: _____	MAR 06 2017
Approved: _____	<i>Hr 3-6-17</i>
GL Account: _____	<i>565</i>
Vendor #: _____	
Invoice #: _____	

PLEASE DETACH AND RETURN THIS STUB IN THE ENVELOPE PROVIDED

Make checks payable to National Grid

Mail Payment to:

Invoice No: 800207853
Invoice Date: 03/01/2017
Customer Number: 200000175
Due Date: 03/31/2017

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 25-Mar-17

INVOICE # 0800210334
 NETWORK TRANSMISSION SERVICE
 CLAD10-25.16-19.053
 February-17

COINCIDENT NETWORK LOAD - PTF					9,633 KW
COINCIDENT NETWORK LOAD - NON-PTF					9 633 KW
LOAD RATIO SHARE - PTF					0 0019499
LOAD RATIO SHARE - NON-PTF					0 0021718
TOTAL MONTHLY TRANSMISSION SYSTEM EXPENSE - PTF					-\$1,080,917.71
TOTAL MONTHLY TRANSMISSION SYSTEM EXPENSE - NON-PTF					\$11,362,239.46
MONTHLY DEMAND CHARGE					
	PTF	-\$1,080,917.71	X	0 0019499	=
	NON-PTF	\$11,362,239.46	X	0 0021718	=
					-\$2,107.72
					\$24,676.21
TRANSFORMER SURCHARGE					
		12,709	X	0.35	=
					\$4,446.15
METER SURCHARGE					
	ADJUSTMENT	1	X	\$74.41	=
					\$74.41
	LOAD DISPATCH CHG				\$7.61
	INTEREST REFUND				\$864.41
	LOAD RATIO REBILL ADJ.				\$0.00
	TOTAL TRANSMISSION CHARGE				\$3.80
					\$27,966.87
	Total Bill				\$27,966.87

PEAK LOAD FOR BILLING MONTH: 2/13/2017 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 10087-9803

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

nationalgrid

New England Power Company Network Transmission Revenue Requirement

ACTUAL for the month of February 2017

Monthly Demand Charge (PTF):

PTF Transmission Rate	\$32,706,282
Less: NEPOOL RNS revenue received	-33,787,200
Monthly Demand Charge (PTF)	-\$1,080,918

Monthly Non-PTF Demand Charge:

A Return and Associated Income Taxes (see detail below)	\$14,745,338
B Transmission Depreciation Expense	4,785,478
C Transmission-Related Amortization of Loss on Reacquired Debt	0
D Transmission-Related Amortization of Investment Tax Credits	-28,715
E Transmission-Related Amortization of FAS 109	221,250
F Transmission-Related Municipal Tax Expense	3,768,989
G Transmission Operation and Maintenance Expense	9,474,019
H Transmission-Related Administrative and General Expense	0
I Transmission-Related Integrated Facilities Credit	13,559,171
J Transmission Revenue Credit	-34,764,665
K Distribution-Related Integrated Facilities Credit	0
* L Billing Adjustments	-403,163
M Reactive Power Expense	0
N Bad Debt Expense	4,537
Monthly Non-PTF Demand Charge	\$11,362,239

Detail - Return and Associated Income Taxes:

Transmission Investment Base	\$1,556,236,191
Weighted cost of capital	11.370% **
Return and Associated Income Taxes - Annual	\$176,944,055
Return and Associated Income Taxes - Month	\$14,745,338

** 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 #
2/28/2017	15636

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

Terms	Due Date
Net 15	3/15/2017

Description	Amount	
February 2017 All Requirements Service, Short Term Supply Management & ISO Administration	6,950.00	
<table border="1" style="width: 100%;"> <tr> <td> Received: <u>2-28-17</u> Approved: <u>HK</u> GL Account: <u>555 - Feb</u> Vendor #: <u>60</u> Invoice #: <u>15636 Fed all Requirements Iso</u> </td> </tr> </table>		Received: <u>2-28-17</u> Approved: <u>HK</u> GL Account: <u>555 - Feb</u> Vendor #: <u>60</u> Invoice #: <u>15636 Fed all Requirements Iso</u>
Received: <u>2-28-17</u> Approved: <u>HK</u> GL Account: <u>555 - Feb</u> Vendor #: <u>60</u> Invoice #: <u>15636 Fed all Requirements Iso</u>		
Total	\$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 #
3/7/2017	15598

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

Terms	Due Date
	3/14/2017

Quantity in MWH	Description	Amount
February 2017		
2,425.718	Energy Purchase TransCanada	170,527.98
-2.513	Financial Settlement TransCanada	-51.25
132.493	Energy Purchase Spruce Mountain Wind	13,149.97
116.461	Energy Purchase Brown Bear II Hydro	5,590.13
448	Option Energy Purchase NextEra	16,706.01
	Option Monthly Fixed Energy Cost NextEra	6,250.00
	UCAP Purchase NextEra	2,510.00
	Jan 17 Hydro Quebec Use Right Payment	-803.45
	Jan 17 Hydro Quebec HQICC Payment	-717.62
	Jan 17 Spruce Mountain Wind FCM Credit	-587.03
<u>3120.159</u>		
Total		\$212,574.74

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

Jan-17

HQICC Payment

MW 27.8637642

Net Regional Clearing Price \$ 2.8346226

Total GMP Revenue \$\$ \$ 78,983.26

100% Total Rev \$\$ \$ 78,983.26

GMP Payment Date 2/22/2017

GMP Payment \$\$ \$ 78,983.26

Participant	MW	Revenue
Pascoag Fire District - Electric Dept.	0.25316400	\$ 717.62

Phase I

Total MW	Participant %	Participant MW
438.00	0.02285%	0.10008300

Phase II

Total MW	Participant %	Participant MW
657.00	0.02330%	0.15308100

Totals HQICC MW

1,095.00	0.25316400
----------	------------

Jan-17

Use Right Payment

	# of Hours	744
	MW	30
	MWH	22320
	Calendar Price	5.284583333
	Total GMP Revenue \$\$	117951.9
80%	Total Rev \$\$ \$	94,361.52
	GMP Payment Date	<u>2/16/2017</u>
	GMP Payment \$\$ \$	<u>94,361.52</u>

75%	Total Participant Rev \$\$ \$	88,463.95
5%	Net ENE Fee \$	5,897.57

Participant	Pro - Rated Firm MW	Revenue
Pascoag Fire District - Electric Dept.	0.272468169 \$	803.45

Harle Round

From: Accounting <accounting@energynewengland.com>
Sent: Tuesday, February 21, 2017 12:14 PM
To: Cathleen L. Gilmour; Harle Round; Michael Kirkwood
Subject: PUD Weekly ISO Invoice
Attachments: PUD 15593 ISO CM 2-21-17.pdf; PUD ISO 2-15-17.xlsx; PUD ISO 2-21-17.xlsx

Hello Mike and Harle,

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

Issue Date	Invoice #	\$ Amount	Due Date	Activity Period	MWH
02/15/17	252919	(\$2,059.20) ✓	02/22/17	2/08 - 2/12	(70.945)

Total Invoice: (\$2,059.20)

02/21/17	253186	(\$569.95) ✓	02/27/17	2/13 - 2/15	(39.679)

Total Invoice: (\$569.95)

Attached is the ENE credit memo for these ISO invoices:

Credit Memo #	15593	(\$2,629.15)
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Please let me know if you have any questions.

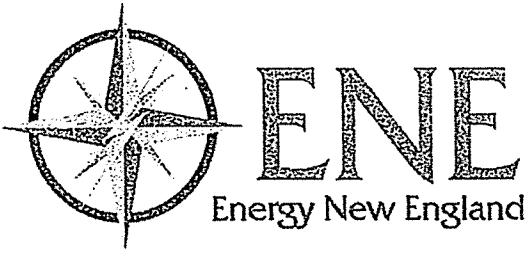
Thank you,

Sally LeBlanc
Accountant



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

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



Credit Memo

Date	Credit No.
2/21/2017	15593

Customer
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
	February 2017	
-70.945	ISO Invoice # 252919 Activity 2/08 - 2/12	-2,059.20
-39.679	ISO Invoice # 253186 Activity 2/13 - 2/15	-569.95

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 Foxborough, MA 02035-2878
 508-698-1200
 accounting@ene.org
 www.ene.org

Total	\$-2,629.15
Invoices	\$0.00
Balance Credit	\$-2,629.15

BL_INVOICE	
Invoice / Remittance Advice	
Pascoag	
Customer ID	116
Invoice Number	252919
Document Date	2/15/2017
Due Date	2/22/2017
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	\$2,059.20

Energy Activity Start Date: 2/8/2017
Energy Activity End Date: 2/12/2017

Customer Id 116

Net Amount Row Labels	Column Labels 2/28/2017
DA / RT Energy	\$2,407.19
Day-Ahead Energy	\$3,615.46
Real-Time Energy	(\$1,208.27)
Ancillary Charges	(\$347.99)
Day-Ahead NCPC	(\$65.69)
Real-Time NCPC	(\$29.65)
Regulation	(\$104.25)
Reserve Market	(\$148.40)
Grand Total	\$2,059.20

MW (70.945)

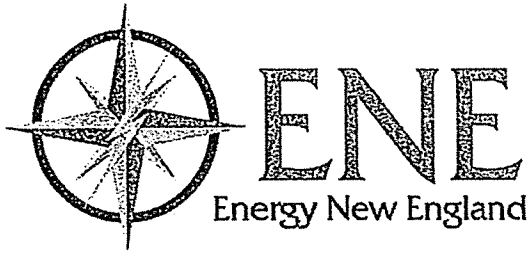
BL_INVOICE	
Invoice / Remittance Advice	
Pascoag	
Customer ID	116
Invoice Number	253186
Document Date	2/21/2017
Due Date	2/27/2017
Payer	ISO New England
Payer Billing	TD BANK N.A.-021302567-*****9787
Payee	PASCOAG UTILITY DISTRICT
Payee Bank	Sovereign Bank-011075150-*****2236
Total Net Amount	\$569.95

Energy Activity Start Date: 2/13/2017
Energy Activity End Date: 2/15/2017

Customer Id 116

Net Amount	Column Labels
Row Labels	2/28/2017
DA / RT Energy	\$1,443.04
Day-Ahead Energy	\$1,821.32
Real-Time Energy	(\$378.28)
Ancillary Charges	(\$873.09)
Day-Ahead NCPC	(\$113.23)
Real-Time NCPC	(\$270.75)
Regulation	(\$250.37)
Reserve Market	(\$238.74)
Grand Total	\$569.95

MW (39.679)



Credit Memo

Date	Credit No.
2/27/2017	15611

Customer
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
	January 2017	
-16.456	ISO Invoice # 253439 Activity 2/16	-330.47
-101.636	ISO Invoice # 253688 Activity 2/17 - 2/22	-2,376.63

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 Foxborough, MA 02035-2878
 508-698-1200
 accounting@ene.org
 www.ene.org

Total	\$-2,707.10
Invoices	\$0.00
Balance Credit	\$-2,707.10

BL_INVOICE	
Invoice / Remittance Advice	
Pascoag	
Customer ID	116
Invoice Number	253439
Document Date	2/22/2017
Due Date	2/28/2017
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	\$330.47

Energy Activity Start Date: 2/16/2017
Energy Activity End Date: 2/16/2017

Customer Id 116

Net Amount	Column Labels
Row Labels	2/28/2017
DA / RT Energy	\$564.80
Day-Ahead Energy	\$392.24
Real-Time Energy	\$172.56
Ancillary Charges	(\$234.33)
Day-Ahead NCPC	(\$147.51)
Real-Time NCPC	(\$0.39)
Regulation	(\$25.49)
Reserve Market	(\$60.94)
Grand Total	\$330.47

MW (16.456)

BL_INVOICE	
Invoice / Remittance Advice	
Pascoag	
Customer ID	116
Invoice Number	253688
Document Date	2/27/2017
Due Date	3/3/2017
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	\$2,376.63

Energy Activity Start Date: 2/17/2017
Energy Activity End Date: 2/22/2017

Customer Id 116

Net Amount	Column Labels
Row Labels	2/28/2017
DA / RT Energy	\$3,030.61
Day-Ahead Energy	\$850.19
Real-Time Energy	\$2,180.42
Ancillary Charges	(\$653.98)
Day-Ahead NCPC	(\$166.39)
Real-Time NCPC	(\$44.69)
Regulation	(\$178.39)
Reserve Market	(\$264.51)
Grand Total	\$2,376.63

MW (101.636)

Harle Round

From: Accounting <accounting@energynewengland.com>
Sent: Monday, February 27, 2017 11:44 AM
To: Cathleen L. Gilmour; Harle Round; Michael Kirkwood
Subject: PUD Weekly ISO Invoice
Attachments: PUD ISO 2-22-17.xlsx; PUD ISO 2-27-17.xlsx; PUD 15611 ISO CM 2-27-17.pdf

Hello Mike and Harle,

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

Issue Date	Invoice #	\$ Amount	Due Date	Activity Period	MWH
02/22/17	253439	(\$330.47)	02/28/17	2/16	(16.456)
Total Invoice:		(\$330.47)			
02/27/17	253688	(\$2,376.63)	03/03/17	2/17 - 2/22	(101.636)
Total Invoice:		(\$2,376.63)			

Attached is the ENE credit memo for these ISO invoices:

Credit Memo #	15611	(\$2,707.10)
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Please let me know if you have any questions.

Thank you,

Sally LeBlanc

Accountant

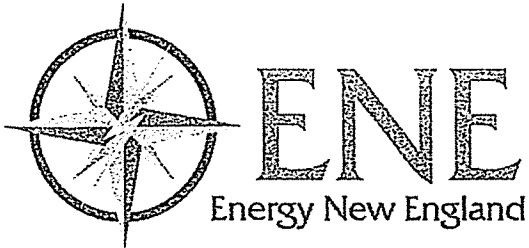


100 Foxborough Boulevard, Suite 110
Foxborough, MA 02035-2878

Phone: (508) 698-1209

Fax: (508) 698-0028

Email: accounting@ene.org



Invoice

Date	Invoice #
3/13/2017	15592

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

Weekly - 6392.11
monthly \$43,059.15
Transmission \$93,767.15

Terms	Due Date
Net 4	3/17/2017

Quantity in MWH	Description	Amount
February 2016		
-70.945	ISO Invoice # 252919 Activity 2/08 - 2/12 (Apply Credit Memo # 15593)	-2,059.20
-39.679	ISO Invoice # 253186 Activity 2/13 - 2/15 (Apply Credit Memo # 15593)	-569.95
-16.456	ISO Invoice # 253439 Activity 2/16 (Apply Credit Memo # 15611)	-330.47
-101.636	ISO Invoice # 253688 Activity 2/17 - 2/22 (Apply Credit Memo # 15611)	-2,376.63
-71.203	ISO Invoice # 253953 Activity 2/23 - 2/26 (Apply Credit Memo # 15660)	-957.08
-38.372	ISO Invoice # 254229 Activity 2/27 - 2/28 (Apply Credit Memo # 15660)	-311.51
	ISO Invoice # 254480 Activity 2/28 NCPC, Regulation & Reserve Market	130.03
	ISO Invoice # 254771 February Monthly Charges	136,826.30
-5.107	ISO Invoice # 254229 Activity 3/01 (Apply Credit Memo # 15660)	80.70
-9.666	ISO Invoice # 254480 Activity 3/02 - 3/05	-43.63
-2.371	ISO Invoice # 254771 Activity 3/06 - 3/07	45.63
	<i>- 355.435</i>	
Total		\$130,434.19

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Foxborough, MA 02035-2878

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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	254771
Document Date	3/13/2017
Due Date	3/15/2017
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	-\$136,871.93

Energy Activity Start Date: 3/6/2017
Energy Activity End Date: 3/7/2017

Customer Id 116

Net Amount Row Labels	Column Labels		
	3/31/2017	2/28/2017	1/31/2017
DA / RT Energy	\$131.15		\$133.67
Day-Ahead Energy	(\$6.32)		\$0.00
Real-Time Energy	\$137.47		\$133.67
Ancillary Charges	(\$176.78)	(\$3,619.93)	\$3.17
Day-Ahead NCPC	(\$16.13)		\$0.00
Real-Time NCPC	(\$31.99)		\$0.39
Regulation	(\$70.19)		\$0.75
Reserve Market	(\$58.47)		\$1.38
Transitional Demand Response		(\$0.84)	\$0.65
Winter DR Monthly Chrg		(\$13.87)	
Winter Gen Unused Inv Chrg		(\$3,605.22)	
ARR Revenues		\$935.58	(\$6.28)
ARR Long Term Off-Peak Alloc		\$249.05	(\$2.57)
ARR Long Term On-Peak Alloc		\$346.51	(\$3.34)
ARR Monthly Off-Peak Alloc		\$165.59	(\$0.18)
ARR Monthly On-Peak Alloc		\$174.43	(\$0.19)
FCM		(\$32,976.09)	\$10.62
FCM Import Penalty Credit		\$0.83	(\$0.01)
Forfeited Financial Assurance		\$230.26	\$0.00
Forward Capacity Market Charge		(\$33,207.18)	\$10.63
OATT Charges			(\$93,767.15)
ISO Schedule 1 RNS			(\$1,933.93)
ISO Schedule 1 TOUT			\$25.16
OATT Schedule 1 RNS			(\$1,515.92)
OATT Schedule 9 RNS			(\$88,947.24)
OATT-Schedule 16 Blackstart			(\$532.51)
OATT-Schedule 2 VAR			(\$862.71)
Schedule Charges		(\$708.94)	(\$6,830.95)
ISO Schedule 2			(\$4,494.66)
ISO Schedule 3 Peak			(\$2,267.62)
ISO Schedule 5 NESCOE			(\$68.67)
Participant Expenses		(\$708.94)	
Grand Total	(\$45.63)	(\$36,369.38)	(\$100,456.92)

MW (2.371)

BL_INVOICE	
Invoice / Remittance Advice	
Pascoag	
Customer ID	116
Invoice Number	254480
Document Date	3/8/2017
Due Date	3/10/2017
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	-\$86.40

Energy Activity Start Date: 3/2/2017
Energy Activity End Date: 3/5/2017

Customer Id 116

Net Amount Row Labels	Column Labels	
	3/31/2017	2/28/2017
DA / RT Energy	\$43.63	
Day-Ahead Energy	(\$288.57)	
Real-Time Energy	\$332.20	
Ancillary Charges		(\$130.03)
Day-Ahead NCPC		(\$43.64)
Real-Time NCPC		(\$0.95)
Regulation		(\$22.93)
Reserve Market		(\$62.51)
Grand Total	\$43.63	(\$130.03)

MW (9.666)

Harle Round

From: Accounting <accounting@energynewengland.com>
Sent: Monday, March 13, 2017 12:17 PM
To: Cathleen L. Gilmour; Harle Round; Michael Kirkwood
Subject: PUD MONTHLY ISO Invoice
Attachments: PUD ISO 3-8-17.xlsx; PUD ISO 3-13-17.xlsx; PUD 15592 ISO 3-13-17.pdf

Hello Mike and Harle,

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

Issue Date	Invoice #	\$ Amount	Due Date	Activity Period	MWH
03/08/17	254480	\$130.03 ✓	03/10/17	2/28 NCPC, Regulation, & Reserve Market	
03/08/17	254480	(\$43.63) ✓	03/10/17	3/02 - 3/05	(9.666)

Total Invoice: \$86.40

03/13/17	254771	\$136,826.30 ✓	03/15/17	Monthly Charges- February	
03/13/17	254771	\$45.63 ✓	03/15/17	3/06 - 3/07	(2.371)

Total Invoice: \$136,871.93

Attached is the ENE invoice for last month:

03/13/17	15592	\$130,434.19	03/17/17
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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

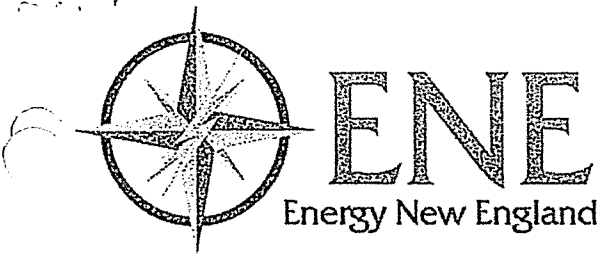
Accountant



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

Phone: (508) 698-1209

Fax: (508) 698-0028



Credit Memo

Date	Credit No.
3/6/2017	15660

Customer
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
	February - March 2017	
-71.203	ISO Invoice # 253953 Activity 2/23 - 2/26	-957.08
-38.372	ISO Invoice # 254229 Activity 2/27 - 2/28	-311.51
-5.107	ISO Invoice # 254229 Activity 3/01	80.70

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

Total	\$-1,187.89
Invoices	\$0.00
Balance Credit	\$-1,187.89

Harle Round

From: Accounting <accounting@energynewengland.com>
Sent: Tuesday, March 7, 2017 9:09 AM
To: Cathleen L. Gilmour; Harle Round; Michael Kirkwood
Subject: PUD Weekly ISO Invoice
Attachments: PUD ISO 3-1-17.xlsx; PUD ISO 3-6-17.xlsx; PUD 15660 ISO CM 3-6-17.pdf

Hello Mike and Harle,

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

Issue Date	Invoice #	\$ Amount	Due Date	Activity Period	MWH
03/01/17	253953	(\$957.08)	03/07/17	2/23 - 2/26	(71.203)

Total Invoice: (\$957.08)

03/06/17	254229	(\$311.51)	03/13/17	2/27 - 2/28	(38.372)
03/06/17	254229	\$80.70	03/13/17	3/01	(5.107)

Total Invoice: (\$230.81)

Attached is the ENE credit memo for these ISO invoices:

Credit Memo #	15660	(\$1,187.89)
----------------------	-------	---------------------

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

BL_INVOICE	
Invoice / Remittance Advice	
Pascoag	
Customer ID	116
Invoice Number	253953
Document Date	3/1/2017
Due Date	3/7/2017
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	\$957.08

Energy Activity Start Date: 2/23/2017
Energy Activity End Date: 2/26/2017

Customer Id 116

Net Amount	Column Labels
Row Labels	2/28/2017
DA / RT Energy	\$1,202.38
Day-Ahead Energy	\$158.48
Real-Time Energy	\$1,043.90
Ancillary Charges	(\$245.30)
Day-Ahead NCPC	(\$57.76)
Real-Time NCPC	(\$5.09)
Regulation	(\$54.43)
Reserve Market	(\$128.02)
Grand Total	\$957.08

MW (71.203)

BL_INVOICE	
Invoice / Remittance Advice	
Pascoag	
Customer ID	116
Invoice Number	254229
Document Date	3/6/2017
Due Date	3/13/2017
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	\$230.81

Energy Activity Start Date: 3/1/2017 2/27/2017
Energy Activity End Date: 3/1/2017 2/28/2017

Customer Id 116

Net Amount Row Labels	Column Labels	
	3/31/2017	2/28/2017
DA / RT Energy	(\$80.70)	\$822.77
Day-Ahead Energy	(\$196.17)	\$541.10
Real-Time Energy	\$115.47	\$281.67
Ancillary Charges		(\$511.26)
Day-Ahead NCPC		(\$112.26)
Real-Time NCPC		(\$18.12)
Regulation		(\$176.36)
Reserve Market		(\$204.52)
Grand Total	(\$80.70)	\$311.51
MW	(5.107)	(38.372)

March

	A	B	C	D	E	F	G	H	I
138	Pascoag Utility District - Expense by Rate Component								
139	Mar-17								
140	Energy Component	Kwhrs		Standard Offer		Transmisslon		Total	Average
141									
142	MMWEC - Project 6							\$ -	
143	Project 6	988,152		\$ 77,800.18		\$ 54.23		\$ 77,854.41	
144	Credit			\$ (6,197.96)				\$ (6,197.96)	
145	Total MMWEC-Project 6	988,152		\$ 71,602.22		\$ 54.23		\$ 71,656.45	\$ 0.0725
146									
147	MMWEC Non-PSA								
148	Admin Exp			\$ 130.62				\$ 130.62	
149	HQI					\$ 38.18		\$ 38.18	
150	HQI					\$ 22.99		\$ 22.99	
151	HQII					\$ 757.92		\$ 757.92	
152	NYPA 1995 Billing Correction							\$ -	
153	Total MMWEC Non PSA			\$ 130.62		\$ 819.09		\$ 949.71	
154									
155	NYPA - Niagara								
156	Demand			\$ 2,849.00				\$ 2,849.00	
157	Energy	410,000		\$ 2,017.20				\$ 2,017.20	
158	NYISO Ancillary					\$ 282.50		\$ 282.50	
159	TUC Charges					\$ 2,653.80		\$ 2,653.80	
160	ISO True up Charges/credits					\$ (457.83)		\$ (457.83)	
161	Total - Nlagara	410,000		\$ 4,866.20		\$ 2,478.47		\$ 7,344.67	\$ 0.0179
162									
163	NYPA - St Lawrence							\$ -	
164	Demand			\$ 6,512.00				\$ 6,512.00	
165	Energy	795,000		\$ 3,911.40				\$ 3,911.40	
166	NYISO Ancillary					\$ 552.50		\$ 552.50	
167	TUC Charges					\$ 5,743.76		\$ 5,743.76	
168	ISO True up Charges/credits					\$ (1,298.15)		\$ (1,298.15)	
169	Total - St Lawrence	795,000		\$ 10,423.40		\$ 4,998.11		\$ 15,421.51	\$ 0.0194
170									
171	National Grid								
172	Direct Assignment Facilities (DAF)					\$ 5,920.00		\$ 5,920.00	
173	LNS - NGrid					\$ 34,185.11		\$ 34,185.11	
174	Total National Grid					\$ 40,105.11		\$ 40,105.11	
175									
176	Energy New England								
177	All Requirements/ST Power Sply			\$ 6,950.00				\$ 6,950.00	
178	Spruce Mountain	187,378		\$ 18,597.31				\$ 18,597.31	\$ 0.0993
179	Spruce Mountain - REC Sales							\$ -	
180	Spruce Mountain - FCM Credit			\$ (588.66)				\$ (588.66)	
181	Brown Bear II Hydo	148,679		\$ 7,136.61				\$ 7,136.61	\$ 0.0480
182	Energy Purchase Trans Canada	2,123,592		\$ 149,288.52				\$ 149,288.52	\$ 0.0703
183	Financial Settlement Trans Canada	-12,637		\$ (761.67)				\$ (761.67)	\$ 0.0603
184	HQ Administrative Fee							\$ -	#DIV/0!
185	HQ Use Right Payment			\$ (725.70)				\$ (725.70)	
186	HQ HQICC Payment			\$ (727.48)				\$ (727.48)	
187	Financial Settlement - Exelon							\$ -	#DIV/0!
188	Options Energy Purchase Shell							\$ -	#DIV/0!
189	Option Energy Purchase NextEra	496,000		\$ 18,495.93				\$ 18,495.93	\$ 0.0373
190	Option Mthly Fixed Cost - NextEra			\$ 6,250.00				\$ 6,250.00	
191	UCAP Purchase - NextEra			\$ 2,510.00				\$ 2,510.00	
192	Financial Settlement -NextEra							\$ -	
193	UCAP Purchase - Brayton Point							\$ -	
194	ENE/ISO								
195	ISO Monthly Charges			\$ 42,757.84		\$ 88,752.11		\$ 131,509.95	
196	Weekly Sales/Purchases	-45,535		\$ (1,157.90)				\$ (1,157.90)	\$ 0.0254
197	Annual ISO Membership Fee							\$ -	
198	MH CM Credit							\$ -	
199	Total -Energy New England	2,897,477		\$ 248,024.80		\$ 88,752.11		\$ 336,776.91	
200									
201	Power Costs - March 2016	5,090,629		\$ 335,047.24		\$ 137,207.12		\$ 472,254.36	\$ 0.0928
202									
203	NYPA Interruptible Kwhrs:			Month		Y-T-D			
204	Niagara			126,000		264,000			
205	St Lawrence			28,000		37,000			
206				154,000		301,000			

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: MARCH 2017

Project Name	KW Capability	KWH Generation	Capacity	Fuel	Transmission	Total Net Monthly Power Costs	Cost per KWH
Project Six	74,810	55,542,246	4,021,451.76	351,555.62	3,048.25	4,376,055.63	.0788
TOTAL		55,542,246	\$4,021,451.76	\$351,555.62	\$3,048.25	\$4,376,055.63	\$0.0788

MONTHLY TOTAL - PARTICIPANT SHARE

Project Name	KW Capability	KWH Generation	Capacity	Fuel	Transmission	Total Net Monthly Power Costs	Cost per KWH
Project Six	1,331	988,152	71,545.65	6,254.53	54.23	77,854.41	.0788
TOTAL		988,152	\$71,545.65	\$6,254.53	\$54.23	\$77,854.41	\$0.0788

MONTHLY TOTAL BY FACILITY - PARTICIPANT SHARE

Project Name	KW Capability	KWH Generation	Capacity	Fuel	Transmission	Total Net Monthly Power Costs	Cost per KWH
Seabrook	1,331	988,152	71,545.65	6,254.53	54.23	77,854.41	.0788
TOTAL		988,152	\$71,545.65	\$6,254.53	\$54.23	\$77,854.41	\$0.0788

E $\$ 177,800.18$ $\$ 54.23$

04/19/2017 2:35:03 pm

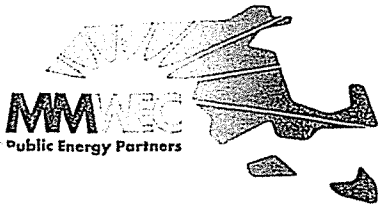
Page: 1

GENERAL LEDGER
JOURNAL DETAIL

Journal : 2017002941
Description : Journal Entry
Created Date : 04/19/2017
Created By : pscghjr
Status : Approved

Approved/Rejected Date : 04/19/2017
Approved/Rejected By : pscghjr
Module : General Ledger
Journal Activity : Journal Entry
Batch : SJE-2 2016/17

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 fund credit 16/17	03/31/2017	6,197.96	
2	1 0555.0	Purchase Power	0	0		0 Surplus fund credit 16/17	03/31/2017		6,197.96
Total for Journal Number 2017002941:								6,197.96	6,197.96



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

MAR 22 2017

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

Statement Date:	3/20/2017
Due Date:	4/20/2017
Customer ID:	1150
Power Period:	February 2017

CONSOLIDATED BILLING STATEMENT FOR INVOICES RENDERED FOR THE
 PERIOD February 22,2017 TO March 20,2017

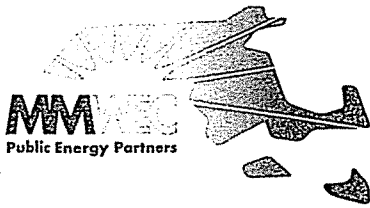
SEE ATTACHED INVOICES FOR BILLING DETAIL

INV #	DESCRIPTION	AMOUNT	KWH
43649	HYDRO QUEBEC PHASE I	\$38.18	
43679	HYDRO QUEBEC PHASE I	22.99	
43700	HYDRO QUEBEC PHASE II	757.92	
44082	SERVICE BILLING	133.80	
44202	PROJECT SIX	58,696.18	

March
 }
 \$ 819.09
Feb
 - Prepayment

TOTAL DUE \$59,649.07

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:	43649 RI
Invoice Date:	03/01/2017
Due Date:	03/14/2017
Customer ID:	1150

Hydro Quebec Phase I
 Billing Period - March 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	<u>\$0.00</u>	0.6617 %	<u>\$0.00</u>
Energy Charge - NEPOOL Charges			<u>\$0.00</u>
Total Energy	\$0.00		\$0.00
Other Charges / Credits			\$0.00
Transmission Costs	<u>\$2,987.73</u>	0.6617 %	<u>\$19.77</u>
Sub Total - Purchased Power	\$2,987.73		\$19.77
Administrative Expense	\$2,778.17	0.6617 %	\$18.38
Administrative Expense - Line of Credit	\$4.36	0.6617 %	\$0.03
Investment Earnings Credit			\$0.00
Interest on Borrowings - Line of Credit			\$0.00
Interest Expense			<u>\$0.00</u>
Total Admin & Other Costs	\$2,782.53		\$18.41
Assessments			
Reserve Trust			\$0.00
Working Capital			<u>\$0.00</u>
Total MMWEC Share	<u>\$5,770.26</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: \$38.18

Payment Instructions

PLEASE MAKE PAYMENT TO MMWEC VIA:

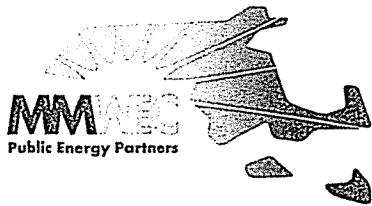
ACH: BANK OF AMERICA N.A.
 SPRINGFIELD, MA ABA # 011-000-138

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:	43679 RI
Invoice Date:	03/02/2017
Due Date:	03/15/2017
Customer ID:	1150

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

	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	<u>\$0.00</u>	0.6617 %	<u>\$0.00</u>
Energy Charge - NEPOOL Charges			<u>\$0.00</u>
Total Energy	\$0.00		\$0.00
Other Charges / Credits			\$0.00
Transmission Costs	<u>\$3,474.59</u>	0.6617 %	<u>\$22.99</u>
Sub Total - Purchased Power	\$3,474.59		\$22.99
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	<u>\$0.00</u>		<u>\$0.00</u>
Total Admin & Other Costs	\$0.00		\$0.00
Assessments			
Reserve Trust			\$0.00
Working Capital			\$0.00
Total MMWEC Share	<u>\$3,474.59</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: \$22.99

Payment Instructions

PLEASE MAKE PAYMENT TO MMWEC VIA:

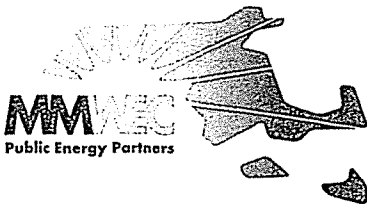
ACH: BANK OF AMERICA N.A.
 SPRINGFIELD, MA ABA # 011-000-138

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:	43700 RI
Invoice Date:	03/02/2017
Due Date:	03/14/2017
Customer ID:	1150

Hydro Quebec II Equity
 Billing Period - March 2017

	MMWEC Share	PART. %	Participant Share
Percent Participation Capability	8,400 KW	3.6300 %	305 KW
Total Capability	8,400 KW		305 KW
Generation (KWH)			
Generation - Sold			0 KWH
Generation - Purchased	0 KWH	3.6300 %	0 KWH
Total Net Generation	0 KWH		0 KWH
Capacity Charge			
Capacity Charge	\$0.00	3.6300 %	\$0.00
Total Capacity	\$0.00		\$0.00
Energy Charge			
Energy Charge	\$0.00	3.6300 %	\$0.00
Energy Charge - NEPOOL Charges			\$0.00
Total Energy	\$0.00		\$0.00
Other Charges / Credits			\$0.00
Transmission Costs	\$19,761.47	3.6300 %	\$717.34
Sub Total - Purchased Power	\$19,761.47		\$717.34
Administrative Expense	\$1,117.97	3.6300 %	\$40.58
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			\$0.00
Total Admin & Other Costs	\$1,117.97		\$40.58
Assessments			
Reserve Trust			\$0.00
Working Capital			\$0.00
Total MMWEC Share	\$20,879.44		\$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: \$757.92

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

MASS MUNICIPAL WHOLESALE ELEC. CO
P.O. BOX 426
LUDLOW, MASSACHUSETTS 01056

INVOICE SUMMARY
POWER SALES AGREEMENT
BILLING STATEMENT

INVOICE DATE: 3/17/2017
DUE DATE: * 4/20/2017
Customer ID: 1150

* AN INTEREST CHARGE SHALL BE
ASSESSED OF 1 1/2% PER MONTH
FOR ANY DELINQUENT PAYMENT

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

PROJECT DESCRIPTION
PROJECT SIX

INVOICE NUMBER
44202

TOTAL INVOICE (1)
\$ 58,696.18
\$ 58,696.18 (2)

SUB TOTAL DUE

TOTAL DUE \$ 58,696.18

- (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

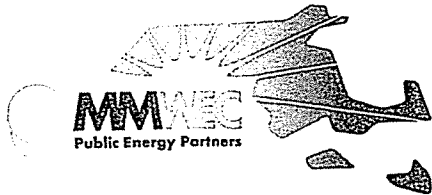
FOR CREDIT TO: (2) MMWEC TRUSTEE ZERO BALANCE ACCOUNT 75-169-307

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:	44202
Invoice Date:	03/17/2017
Due Date:	04/16/2017
Customer ID:	1150

Project Six

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

Description of Charges	Amount
Nuclear Project Six	58,696.18
Total Due:	\$ 58,696.18

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
PHONE: (413) 308-1333

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

PASCOAG	<u>100%</u>	<u>1.7791%</u>
1. Cumulative billings, net of expenses through February	(1) (\$189,574.43)	(1) (\$3,372.72)
2. Adjusted Billing for March (Billed in February) ¹	\$4,452,695.00	\$79,217.90
3. Funds available for March	<u>\$4,263,120.57</u>	<u>\$75,845.18</u>
4. Less Power Cost Budget for March	(\$4,353,799.00)	(\$77,458.44)
5. Funds available for April	<u>(\$90,678.43)</u>	<u>(\$1,613.26)</u>
6. Power cost Budget for April	\$3,208,439.00	\$57,081.34
7. Adjusted billing for April	(2) <u><u>\$3,299,117.43</u></u>	(2) <u><u>\$58,694.60</u></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.



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:	44813
Invoice Date:	04/13/2017
Due Date:	05/13/2017
Customer ID:	1150

Service Bill

Billing Period 3, for services rendered under the All Requirements Agreement or MMWEC Service Agreement, as applicable

Bill Code	Description of Charges	Amount
00CB	Consolidated Billing Administr	39.95
NY41	Pascoag - NYPA Power Administr	90.67
	Total Due:	\$ 130.62

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



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: 6100053586

Billing Period: March 2017
Invoice Date: April 14, 2017
Payment Due: May 01, 2017

Business Partner: 3820
Contract Account: 200000622

Previous Balance	\$	10,412.59
Payment Received	\$	10,412.59
Past Due Balance	\$	0.00
Current Charges	\$	7,344.67
Late Charges	\$	0.00

TOTAL AMOUNT DUE \$ 7,344.67

Make remittance payable to the New York Power Authority:

WIRE AND ACH FUNDS:	REGULAR MAIL:	OVERNIGHT MAIL:
J.P. MORGAN CHASE BANK ABA # 021000021 NEW YORK POWER REVENUE FUND ACCOUNT # 008 - 030383	NEW YORK POWER AUTHORITY DEPARTMENT 116048 P.O BOX 5211 BINGHAMTON, NY 13902-5211	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

LARGE TRUE-UP AMOUNT. (W0158)
 "NYISO Wide Uplift Charge" credit is the main driver behind June V3 true up.
 NEIGHBORING STATES - ISO AND TSC (0153)
 ISO AND IOU CHARGES ARE FOR JANUARY 2017, V1 AND MAY 2016, 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: 6100053586
 Service Tariff: NS-1, NS-2, NS-3
 Allocation: 700

Billing Period: March 2017
 Current Reading Date: March 31, 2017
 Previous Reading Date: February 28, 2017
 Hours This Period: 743

<u>Description</u>	<u>Quantity</u>	<u>Rate</u>	<u>Amount</u>
Demand (KW)			
Firm	600	\$4.07000	\$ 2,442.00
Firm Peaking	100	\$4.07000	\$ 407.00
Subtotal			\$ 2,849.00
Energy (KWH)			
Firm Hydro	275,000	\$0.00492	\$ 1,353.00
Firm Peaking	9,000	\$0.00492	\$ 44.28
Interruptible	126,000	\$0.00492	\$ 619.92
Subtotal			\$ 2,017.20
NY Independent System Operator			
Ancillary Service			\$ 282.50
TUC Charge			\$ 2,653.80
Subtotal			\$ 2,936.30
True-up Charges/Credits			
ISO True-up Vers. 2			\$ -457.83
Subtotal			\$ -457.83
TOTAL CURRENT CHARGES			\$ 7,344.67

Handwritten notes:
 E
 \$ 4,866.20
 T
 \$ 2,478.47

Handwritten note: 410,000

Handwritten note: Niagra

NYPA ISO Billing Statement INVER03

For the Month Beginning June 01, 2016 and Ending June 30, 2016

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 (263.00) MWhr	(\$184.11)	\$0.00	(\$184.11)	4	
	Forward Loss Charge 0.00	(\$783.41)	\$0.00	(\$783.41)	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	(\$967.52)	\$0.00	(\$967.52)	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	(\$122.07)	(\$0.74)	(\$122.81)	11	
	Local Reliability Rule S, SC and D Charge	\$0.00	\$0.00	\$0.00	12	
	Total S, SC and D Charge	(\$122.07)	(\$0.74)	(\$122.81)	13	
	Market Administration and Control Area Service Charge	\$0.00	\$0.00	\$0.00	14	
	Voltage Support Service	(\$67.60)	\$0.00	(\$67.60)	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	(\$111.77)	\$0.00	(\$111.77)	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	.17035 %		"	27	
	NYISO WIDE Uplift Charges	(\$13.32)	\$315.75	\$302.43	28	
	Residual Adjustments	(\$3.18)	\$0.00	(\$3.18)	29	
	Demand Response Uplift	\$0.00	\$0.00	\$0.00	30	
Monthly Transmission Customer Payment/(Charge)		(\$1,285.46)	\$315.01	(\$970.45)	31	
Adjustments		0	\$0.00	\$0.00	32	
Net Transmission Customer Payment/(Charge)		(\$1,285.46)	\$315.01	(\$970.45)	33	
TCC Credit		\$0.00	\$0.00	\$0.00	34	
Total		(\$1,285.46)	\$315.01	(\$970.45)	35	

NYPA ISO Billing Statement INVER03

For the Month Beginning June 01, 2016 and Ending June 30, 2016

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 (110.00) MWhr	(\$199.34)	\$0.00	(\$199.34)	4	
	Forward Loss Charge 0.00	(\$390.71)	\$0.00	(\$390.71)	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	(\$590.05)	\$0.00	(\$590.05)	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	(\$51.22)	(\$0.31)	(\$51.53)	11	
	Local Reliability Rule S, SC and D Charge	\$0.00	\$0.00	\$0.00	12	
	Total S, SC and D Charge	(\$51.22)	(\$0.31)	(\$51.53)	13	
	Market Administration and Control Area Service Charge	\$0.00	\$0.00	\$0.00	14	
	Voltage Support Service	(\$28.36)	\$0.00	(\$28.36)	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	(\$46.46)	\$0.00	(\$46.46)	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	\$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	.07125 %			27	
	NYISO WIDE Uplift Charges	(\$6.78)	\$132.06	\$126.28	28	
	Residual Adjustments	(\$2.69)	\$0.00	(\$2.69)	29	
	Demand Response Uplift	\$0.00	\$0.00	\$0.00	30	
Monthly Transmission Customer Payment/(Charge)		(\$724.57)	\$131.75	(\$592.81)	31	
Adjustments		0	\$0.00	\$0.00	32	
Net Transmission Customer Payment/(Charge)		(\$724.57)	\$131.75	(\$592.81)	33	
TCC Credit		\$0.00	\$0.00	\$0.00	34	
Total		(\$724.57)	\$131.75	(\$592.81)	35	

NYPA ISO Billing Statement INVER03

For the Month Beginning June 01, 2016 and Ending June 30, 2016

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	(\$26.68)	\$0.00	(\$26.68)	4	
	Forward Loss Charge 0.00	(\$45.37)	\$0.00	(\$45.37)	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	(\$72.05)	\$0.00	(\$72.05)	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	(\$4.19)	(\$0.03)	(\$4.22)	11	
	Local Reliability Rule S, SC and D Charge	\$0.00	\$0.00	\$0.00	12	
	Total S, SC and D Charge	(\$4.19)	(\$0.03)	(\$4.22)	13	
	Market Administration and Control Area Service Charge	\$0.00	\$0.00	\$0.00	14	
	Voltage Support Service	(\$2.32)	\$0.00	(\$2.32)	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	(\$3.92)	\$0.00	(\$3.92)	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 PEAK Portion	.00583 %		"	27	
	NYISO WIDE Uplift Charges	(\$0.39)	\$10.81	\$10.42	28	
	Residual Adjustments	\$3.29	\$0.00	\$3.29	29	
	Demand Response Uplift	\$0.00	\$0.00	\$0.00	30	
Monthly Transmission Customer Payment/(Charge)		(\$79.57)	\$10.78	(\$68.79)	31	
Adjustments		0	\$0.00	\$0.00	32	
Net Transmission Customer Payment/(Charge)		(\$79.57)	\$10.78	(\$68.79)	33	
TCC Credit		\$0.00	\$0.00	\$0.00	34	
Total		(\$79.57)	\$10.78	(\$68.79)	35	



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

Business Partner: 3820
Contract Account: 200000623

Previous Balance	\$	22,201.98
Payment Received	\$	22,201.98
Past Due Balance	\$	0.00
Current Charges	\$	15,421.51
Late Charges	\$	0.00

TOTAL AMOUNT DUE \$ 15,421.51

Invoice Number: 6100053587

Billing Period: March 2017
Invoice Date: April 14, 2017
Payment Due: May 01, 2017

Make remittance payable to the New York Power Authority:

WIRE AND ACH FUNDS:	REGULAR MAIL:	OVERNIGHT MAIL:
J.P. MORGAN CHASE BANK ABA # 021000021 NEW YORK POWER REVENUE FUND ACCOUNT # 008 - 030383	NEW YORK POWER AUTHORITY DEPARTMENT 116048 P.O BOX 5211 BINGHAMTON, NY 13902-5211	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

LARGE TRUE-UP AMOUNT. (W0158)
 "NYISO Wide Uplift Charge" credit is the main driver behind June V3 true up.
 NEIGHBORING STATES - ISO AND TSC (0153)
 ISO AND IOU CHARGES ARE FOR JANUARY 2017, V1 AND MAY 2016, V3
 RHODE ISLAND
 EMAIL TO: jallaire@pud-ri.org

St Lawrence

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

RHODE ISLAND PUBLIC UTILITIES COMMISSION
 Contract Account: 20000623
 Invoice Number: 6100053587
 Service Tariff: SL-1, SL-2
 Allocation: 1,600

Billing Period: March 2017
 Current Reading Date: March 31, 2017
 Previous Reading Date: February 28, 2017
 Hours This Period: 743

<u>Description</u>	<u>Quantity</u>	<u>Rate</u>	<u>Amount</u>
Demand (KW)			
Firm	1,600	\$4.07000	\$ 6,512.00
Subtotal			\$ 6,512.00
Energy (KWH)			
Firm Hydro	767,000	\$0.00492	\$ 3,773.64
Interruptible	28,000	\$0.00492	\$ 137.76
Subtotal			\$ 3,911.40
NY Independent System Operator			
Ancillary Service			\$ 552.50
TUC Charge			\$ 5,743.76
Subtotal			\$ 6,296.26
True-up Charges/Credits			
ISO True-up Vers. 2			\$ -1,298.15
Subtotal			\$ -1,298.15
TOTAL CURRENT CHARGES			\$ 15,421.51

\$10,423.40

795,000

\$4998.11

St Lawrence

NYPA ISO Billing Statement INVER01

For the Month Beginning February 01, 2017 and Ending February 28, 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 (713.00) MWhr	(\$3,393.18)	\$0.00	(\$3,393.18)	4	
	Forward Loss Charge 0.00	(\$2,350.58)	\$0.00	(\$2,350.58)	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	(\$5,743.76)	\$0.00	(\$5,743.76)	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	(\$328.79)	(\$23.80)	(\$352.59)	11	
	Local Reliability Rule S, SC and D Charge	\$0.00	\$0.00	\$0.00	12	
	Total S, SC and D Charge	(\$328.79)	(\$23.80)	(\$352.59)	13	
	Market Administration and Control Area Service Charge	\$0.00	\$0.00	\$0.00	14	
	Voltage Support Service	(\$190.28)	\$0.00	(\$190.28)	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	(\$342.54)	\$0.00	(\$342.54)	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 Ramapo Phase Angle Regulator PJM Transmission Overuse	These are based on existing agreements between the NY Control Area and other control areas	\$0.00	\$0.00	\$0.00	23	
		\$0.00	\$0.00	\$0.00	24	
		\$0.00	\$0.00	\$0.00	25	
	Total Miscellaneous Charges	\$0.00	\$0.00	\$0.00	26	
	STL TO RI FIRM Portion	.51609 %		"	27	
	NYISO WIDE Uplift Charges	(\$14.87)	(\$7.43)	(\$22.40)	28	
	Residual Adjustments	\$355.31	\$0.00	\$355.31	29	
	Demand Response Uplift	\$0.00	\$0.00	\$0.00	30	
Monthly Transmission Customer Payment/(Charge)		(\$6,265.02)	(\$31.23)	(\$6,296.24)	31	
Adjustments		0	\$0.00	\$0.00	32	
Net Transmission Customer Payment/(Charge)		(\$6,265.02)	(\$31.23)	(\$6,296.24)	33	
TCC Credit		\$0.00	\$0.00	\$0.00	34	
Total		(\$6,265.02)	(\$31.23)	(\$6,296.24)	35	

NYPA ISO Billing Statement INVER03

For the Month Beginning June 01, 2016 and Ending June 30, 2016

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 (758.00) MWhr	(\$3,154.09)	\$0.00	(\$3,154.09)	4	
	Forward Loss Charge 0.00	(\$2,217.69)	\$0.00	(\$2,217.69)	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	(\$5,371.78)	\$0.00	(\$5,371.78)	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	(\$351.80)	(\$2.14)	(\$353.94)	11	
	Local Reliability Rule S, SC and D Charge	\$0.00	\$0.00	\$0.00	12	
	Total S, SC and D Charge	(\$351.80)	(\$2.14)	(\$353.94)	13	
	Market Administration and Control Area Service Charge	\$0.00	\$0.00	\$0.00	14	
	Voltage Support Service	(\$194.83)	\$0.00	(\$194.83)	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	(\$322.14)	\$0.00	(\$322.14)	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 FIRM Portion	.49098 %			27	
	NYISO WIDE Uplift Charges	(\$38.36)	\$910.05	\$871.69	28	
	Residual Adjustments	(\$7.43)	\$0.00	(\$7.43)	29	
	Demand Response Uplift	\$0.00	\$0.00	\$0.00	30	
Monthly Transmission Customer Payment/(Charge)		(\$6,286.34)	\$907.91	(\$5,378.43)	31	
Adjustments		0	\$0.00	\$0.00	32	
Net Transmission Customer Payment/(Charge)		(\$6,286.34)	\$907.91	(\$5,378.43)	33	
TCC Credit		\$0.00	\$0.00	\$0.00	34	
Total		(\$6,286.34)	\$907.91	(\$5,378.43)	35	

NYPA ISO Billing Statement INVER03

For the Month Beginning June 01, 2016 and Ending June 30, 2016

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 (325.00) MWhr	(\$1,522.14)	\$0.00	(\$1,522.14)	4	
	Forward Loss Charge 0.00	(\$1,165.77)	\$0.00	(\$1,165.77)	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	(\$2,687.91)	\$0.00	(\$2,687.91)	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	(\$150.84)	(\$0.92)	(\$151.76)	11	
	Local Reliability Rule S, SC and D Charge	\$0.00	\$0.00	\$0.00	12	
	Total S, SC and D Charge	(\$150.84)	(\$0.92)	(\$151.76)	13	
	Market Administration and Control Area Service Charge	\$0.00	\$0.00	\$0.00	14	
	Voltage Support Service	(\$83.53)	\$0.00	(\$83.53)	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	(\$138.09)	\$0.00	(\$138.09)	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 Ramapo Phase Angle Regulator PJM Transmission Overuse	These are based on existing agreements between the NY Control Area and other control areas	\$0.00	\$0.00	\$0.00	23	
		\$0.00	\$0.00	\$0.00	24	
		\$0.00	\$0.00	\$0.00	25	
	Total Miscellaneous Charges	\$0.00	\$0.00	\$0.00	26	
	STL TO RI INTER Portion	.21051 %			27	
	NYISO WIDE Uplift Charges	(\$16.49)	\$390.19	\$373.70	28	
	Residual Adjustments	(\$7.42)	\$0.00	(\$7.42)	28	
	Demand Response Uplift	\$0.00	\$0.00	\$0.00	30	
Monthly Transmission Customer Payment/(Charge)		(\$3,084.28)	\$389.27	(\$2,695.01)	31	
Adjustments		0	\$0.00	\$0.00	32	
Net Transmission Customer Payment/(Charge)		(\$3,084.28)	\$389.27	(\$2,695.01)	33	
TCC Credit		\$0.00	\$0.00	\$0.00	34	
Total		(\$3,084.28)	\$389.27	(\$2,695.01)	35	

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: 800211361
Invoice Date: 04/01/2017
Customer Number: 200000175
Payment Terms: Net 30
Due Date: 05/01/2017
Sales Order #: 5410 / 640011766
Reference #: 00010-009696

Line	Description	Quantity UOM	Unit Amt	Net Amount
------	-------------	--------------	----------	------------

DIRECT ASSIGNMENT FACILITIES CHARGES

If you have any questions about this invoice, please contact MING TENG
at (781) 907-2377

For Period : March 01, 2017 - March 31, 2017

40	DAF	1.000 EA	5,920.00	\$5,920.00
----	-----	----------	----------	------------

Sub Total :
Total Taxes :

5,920.00
0.00

TOTAL AMOUNT DUE:

\$5,920.00

Received: <u>APR 07 2017</u>
Approved: <u>4-11-17</u>
GL Account: <u>565.00 Transm</u>
Vendor #: _____
Invoice #: _____

PLEASE DETACH AND RETURN THIS STUB IN THE ENVELOPE PROVIDED

Make checks payable to National Grid

Mail Payment to:

Invoice No: 800211361
Invoice Date: 04/01/2017
Customer Number: 200000175
Due Date: 05/01/2017

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

AMOUNT DUE: \$5,920.00

Enclosed: _____

BL_INVOICE	
Invoice / Remittance Advice	
Pascoag	
Customer ID	116
Invoice Number	256707
Document Date	4/5/2017
Due Date	4/7/2017
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	-\$332.27

Energy Activity Start Date: 4/1/2017 3/30/2017
Energy Activity End Date: 4/2/2017 3/31/2017

Customer Id 116

Net Amount Row Labels	Column Labels	
	4/30/2017	3/31/2017
DA / RT Energy	(\$193.16)	\$90.86
Day-Ahead Energy	(\$1,107.01)	(\$396.12)
Real-Time Energy	\$913.85	\$486.98
Ancillary Charges		(\$229.97)
Day-Ahead NCPC		(\$30.65)
Real-Time NCPC		(\$15.49)
Regulation		(\$41.80)
Reserve Market		(\$142.03)
Grand Total	(\$193.16)	(\$139.11)
MW	17.557	(1.285)

BL_INVOICE	
Invoice / Remittance Advice	
Pascoag	
Customer ID	116
Invoice Number	256972
Document Date	4/10/2017
Due Date	4/18/2017
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	\$942.79

Energy Activity Start Date: 4/3/2017
Energy Activity End Date: 4/5/2017

Customer Id 116

Net Amount Row Labels	Column Labels	
	4/30/2017	3/31/2017
DA / RT Energy	\$1,293.12	
Day-Ahead Energy	\$136.46	
Real-Time Energy	\$1,156.66	
Ancillary Charges	(\$142.82)	(\$207.51)
Day-Ahead NCPC	(\$18.36)	(\$26.36)
Real-Time NCPC	(\$27.28)	(\$6.39)
Regulation	(\$84.36)	(\$55.62)
Reserve Market	(\$12.82)	(\$119.14)
Grand Total	\$1,150.30	(\$207.51)

MW (31.516)

APRIL

	A	B	C	D	E	F	G	H	I
209	Pascoag Utility District - Expense by Rate Component								
210	April 2017								
211	Energy Component	Kwhrs		Standard Offer		Transmission		Total	Average
212									
213	MMWEC - Project 6							\$ -	
214	Project 6	1		\$ 57,339.53		\$ 42.48		\$ 57,382.01	
215	Credit			\$ (6,197.96)				\$ (6,197.96)	
216	Total MMWEC-Project 6	1		\$ 51,141.57		\$ 42.48		\$ 51,184.05	\$ 51,184.0500
217									
218	MMWEC Non-PSA								
219	Admin Exp			\$ 107.01				\$ 107.01	
220	HQI					\$ 53.64		\$ 53.64	
221	HQI					\$ 24.83		\$ 24.83	
222	HQII					\$ 773.81		\$ 773.81	
223	NYPA 1995							\$ -	
224	Total MMWEC Non PSA			\$ 107.01		\$ 852.28		\$ 959.29	
225									
226	NYPA - Niagara								
227	Demand			\$ 2,849.00				\$ 2,849.00	
228	Energy	435,000		\$ 2,140.20				\$ 2,140.20	
229	NYISO Ancillary					\$ 328.36		\$ 328.36	
230	TUC Charges					\$ 5,715.64		\$ 5,715.64	
231	ISO True up Charges/credits			\$ (7,754.26)		\$ (4.80)		\$ (7,759.06)	
232	Total - Niagara	435,000		\$ (2,765.06)		\$ 6,039.20		\$ 3,274.14	\$ 0.0075
233									
234	NYPA - St Lawrence							\$ -	
235	Demand			\$ 6,512.00				\$ 6,512.00	
236	Energy	1,109,000		\$ 5,456.28				\$ 5,456.28	
237	NYISO Ancillary					\$ 645.76		\$ 645.76	
238	TUC Charges					\$ 15,663.82		\$ 15,663.82	
239	ISO True up Charges/credits			\$ 25,029.18		\$ (14.42)		\$ 25,014.76	
240	Total - St Lawrence	1,109,000		\$ 36,997.46		\$ 16,295.16		\$ 53,292.62	\$ 0.0481
241									
242	National Grid								
243	Direct Assignment Facilities (DAR)					\$ 5,920.00		\$ 5,920.00	
244	LNS - NGrid					\$ 26,465.15		\$ 26,465.15	
245	Total National Grid					\$ 32,385.15		\$ 32,385.15	
246									
247	Energy New England								
248	All Requirements/ST Power Sply			\$ 6,950.00				\$ 6,950.00	
249	Spruce Mountain	125,693		\$ 12,475.02				\$ 12,475.02	\$ 0.0992
250	Spruce Mountain - REC Sales			\$ (13,745.53)				\$ (13,745.53)	
251	Spruce Mountain- FMC Credit			\$ (588.46)				\$ (588.46)	
252	Spruce Mountain - REC Fee Mngmnt			\$ 380.65				\$ 380.65	
253	Brown Bear II Hydo	181,192		\$ 8,697.23				\$ 8,697.23	\$ 0.0480
254	Energy Purchase Trans Canada	2,213,071		\$ 155,578.89				\$ 155,578.89	\$ 0.0703
255	Financial Settlement Trans Canada							\$ -	#DIV/0!
256	HQ Administrative Fee							\$ -	#DIV/0!
257	HQ Use Right Payment			\$ (802.37)				\$ (802.37)	
258	HQ HQICC Payment			\$ (732.08)				\$ (732.08)	
259	Financial Settlement - Exelon							\$ -	#DIV/0!
260	Options Energy Purchase Shell							\$ -	#DIV/0!
261	Option Energy Purchase NextEra	480,000		\$ 17,899.29				\$ 17,899.29	\$ 0.0373
262	Option Mthly Fixed Cost - NextEra			\$ 6,250.00				\$ 6,250.00	
263	UCAP Purchase - NextEra			\$ 2,510.00				\$ 2,510.00	
264	Financial Settlement -NextEra							\$ -	
265	UCAP Purchase - Brayton Point							\$ -	
266	ENE/ISO								
267	ISO Monthly Charges			\$ 38,656.33		\$ 84,630.31		\$ 123,286.64	
268	Weekly Sales/Purchases	-147,501		\$ 239.67				\$ 239.67	\$ (0.0016)
269	Annual ISO Membership Fee							\$ -	
270	MH CM Credit							\$ -	
271	Total -Energy New England	2,852,455		\$ 233,768.64		\$ 84,630.31		\$ 318,398.95	
272									
273	Power Costs - April 2016	4,396,456		\$ 319,249.62		\$ 140,244.58		\$ 459,494.20	\$ 0.1045
274									
275	NYPA Interruptible Kwhrs:			Month		Y-T-D			
276	Niagara			91,000		355,000			
277	St Lawrence			325,000		362,000			
278				416,000		717,000			

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: APRIL 2017

Project Name	KW Capability	KWH Generation	Capacity	Fuel	Transmission	Total Net Monthly Power Costs	Cost per KWH
Project Six	74,810	85	3,222,951.14	0.53	2,387.84	3,225,339.51	37945.1707
TOTAL		85	\$3,222,951.14	\$0.53	\$2,387.84	\$3,225,339.51	\$37,945.1707

MONTHLY TOTAL - PARTICIPANT SHARE

Project Name	KW Capability	KWH Generation	Capacity	Fuel	Transmission	Total Net Monthly Power Costs	Cost per KWH
Project Six	1,331	1	57,339.52	0.01	42.48	57,382.01	57382.0100
TOTAL		1	\$57,339.52	\$0.01	\$42.48	\$57,382.01	\$57,382.0100

MONTHLY TOTAL BY FACILITY - PARTICIPANT SHARE

Project Name	KW Capability	KWH Generation	Capacity	Fuel	Transmission	Total Net Monthly Power Costs	Cost per KWH
Seabrook	1,331	1	57,339.52	0.01	42.48	57,382.01	57382.0100
TOTAL		1	\$57,339.52	\$0.01	\$42.48	\$57,382.01	\$57,382.0100

\$57339.52

T

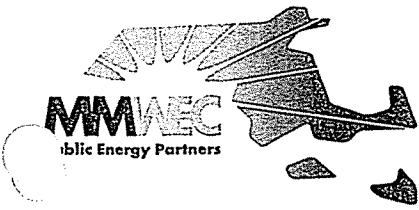
GENERAL LEDGER JOURNAL DETAIL

05/18/2017 9:16:16 am

Approved/Rejected Date : 05/18/2017
 Approved/Rejected By : pscghjr
 Module : General Ledger
 Journal Activity : Journal Entry
 Batch : SJE-2 2016/17

Journal : 2017003753
 Description : Journal Entry
 Created Date : 05/18/2017
 Created By : pscghjr
 Status : Approved

Line	Div Account	Description	Dept	Actv	BU Project	Jrnl Code Reference	Date	Debit	Credit
1	1 0253.0	Deferred Credits/Other Deferred Credi	0	0	0	0 Surplus fund credit 16/17	04/30/2017	6,197.96	6,197.96
2	1 0555.0	Purchase Power	0	0	0	0 Surplus fund credit 16/17	04/30/2017	6,197.96	6,197.96
Total for Journal Number 2017003753:								6,197.96	6,197.96



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:	45646
Invoice Date:	05/15/2017
Due Date:	06/14/2017
Customer ID:	1150

Service Bill

Billing Period 4, for services rendered under the All Requirements Agreement or MMWEC Service Agreement, as applicable

Bill Code	Description of Charges	Amount
00CB	Consolidated Billing Administr	29.05
NY41	Pascoag - NYPA Power Administr	77.96
	Total Due:	\$ 107.01

Payment Instructions

PLEASE MAKE PAYMENT TO MMWEC VIA:

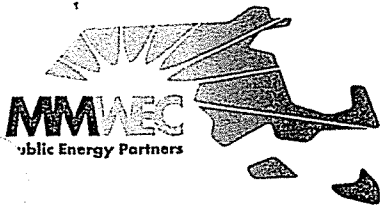
ACH: BANK OF AMERICA N.A.
SPRINGFIELD, MA
ABA # 011-000-138

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
 Stony Brook Energy Center
 Post Office Box 426
 Ludlow, Massachusetts 01056

APR 24 2017

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

Statement Date:	4/20/2017
Due Date:	5/22/2017
Customer ID:	1150
Power Period:	March 2017

CONSOLIDATED BILLING STATEMENT FOR INVOICES RENDERED FOR THE
 PERIOD March 21,2017 TO April 20,2017

SEE ATTACHED INVOICES FOR BILLING DETAIL

INV #	DESCRIPTION	AMOUNT	KWH
44498	HYDRO QUEBEC PHASE I	\$53.64	
44645	HYDRO QUEBEC PHASE I	24.83	
44519	HYDRO QUEBEC PHASE II	773.81	
44813	SERVICE BILLING	130.62	
45019	PROJECT SIX	77,621.04	

Handwritten notes:
 A bracket groups the first three rows with the label "APR 1".
 Next to the 130.62 amount is the note "- March".
 Next to the 77,621.04 amount is the note "Prepayment for May".

TOTAL DUE \$78,603.94

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:	44498 RI
Invoice Date:	04/03/2017
Due Date:	04/13/2017
Customer ID:	1150

Hydro Quebec Phase I
 Billing Period - April 2017

	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	<u>\$0.00</u>	0.6617 %	<u>\$0.00</u>
Energy Charge - NEPOOL Charges			<u>\$0.00</u>
Total Energy	\$0.00		\$0.00
Other Charges / Credits			\$0.00
Transmission Costs	<u>\$2,914.27</u>	0.6617 %	<u>\$19.28</u>
Sub Total - Purchased Power	\$2,914.27		\$19.28
Administrative Expense	\$5,187.42	0.6617 %	\$34.33
Administrative Expense - Line of Credit	\$3.97	0.6617 %	\$0.03
Investment Earnings Credit			\$0.00
Interest on Borrowings - Line of Credit			\$0.00
Interest Expense			<u>\$0.00</u>
Total Admin & Other Costs	\$5,191.39		\$34.36
Assessments			
Reserve Trust			\$0.00
Working Capital			<u>\$0.00</u>
Total MMWEC Share	<u>\$8,105.66</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: \$53.64

Payment Instructions

PLEASE MAKE PAYMENT TO MMWEC VIA:

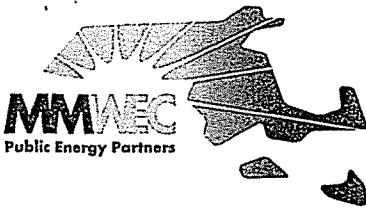
ACH: BANK OF AMERICA N.A.
 SPRINGFIELD, MA ABA # 011-000-138

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:	44645 RI
Invoice Date:	04/10/2017
Due Date:	04/20/2017
Customer ID:	1150

Hydro Quebec Phase I
 Billing Period - Apr 2017-VETCO

	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	<u>\$0.00</u>	0.6617 %	<u>\$0.00</u>
Energy Charge - NEPOOL Charges			<u>\$0.00</u>
Total Energy	\$0.00		\$0.00
Other Charges / Credits			\$0.00
Transmission Costs	<u>\$3,752.19</u>	0.6617 %	<u>\$24.83</u>
Sub Total - Purchased Power	\$3,752.19		\$24.83
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			<u>\$0.00</u>
Total Admin & Other Costs	\$0.00		\$0.00
Assessments			
Reserve Trust			\$0.00
Working Capital			<u>\$0.00</u>
Total MMWEC Share	<u>\$3,752.19</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: \$24.83

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:	44519 RI
Invoice Date:	04/03/2017
Due Date:	04/13/2017
Customer ID:	1150

Hydro Quebec II Equity
 Billing Period - April 2017

	MMWEC Share	PART. %	Participant Share
Percent Participation			
Capability	8,400 KW	3.6300 %	305 KW
Total Capability	8,400 KW		305 KW
Generation (KWH)			
Generation - Sold			0 KWH
Generation - Purchased	0 KWH	3.6300 %	0 KWH
Total Net Generation	0 KWH		0 KWH
Capacity Charge			
Capacity Charge	\$0.00	3.6300 %	\$0.00
Total Capacity	\$0.00		\$0.00
Energy Charge			
Energy Charge	\$0.00	3.6300 %	\$0.00
Energy Charge - NEPOOL Charges			\$0.00
Total Energy	\$0.00		\$0.00
Other Charges / Credits			\$0.00
Transmission Costs	\$20,079.96	3.6300 %	\$728.90
Sub Total - Purchased Power	\$20,079.96		\$728.90
Administrative Expense	\$1,237.24	3.6300 %	\$44.91
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			\$0.00
Total Admin & Other Costs	\$1,237.24		\$44.91
Assessments			
Reserve Trust			\$0.00
Working Capital			\$0.00
Total MMWEC Share	\$21,317.20		\$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: \$773.81

Payment Instructions

PLEASE MAKE PAYMENT TO MMWEC VIA:

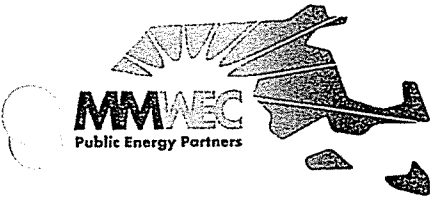
ACH: BANK OF AMERICA N.A.
 SPRINGFIELD, MA ABA # 011-000-138

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:	4/18/2017
Due Date: *	5/22/2017
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	45019	77,621.04
	SUB TOTAL DUE	<u>77,621.04</u> (2)
	TOTAL DUE	<u>77,621.04</u>

(1) SEE ATTACHED FOR DETAILED BILLING AMOUNTS

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

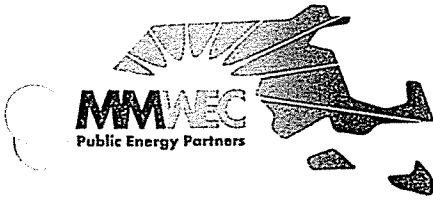
WIRE TRANSFER TO: BANK OF AMERICA N.A.
 SPRINGFIELD, MA ABA # 0260-0959-3

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:	45019
Invoice Date:	04/18/2017
Due Date:	05/18/2017
Customer ID:	1150

Project Six

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

Description of Charges	Amount
Nuclear Project Six	77,621.04
Total Due:	\$ 77,621.04

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
PHONE: (413) 308-1333

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

PASCOAG		<u>100%</u>		<u>1.7791%</u>
1. Cumulative billings, net of expenses through March	(1)	(\$112,935.06)	(1)	(\$2,009.23)
2. Adjusted Billing for April (Billed in March)		\$3,299,117.43		\$58,694.60
3. Funds available for April		<u>\$3,186,182.37</u>		<u>\$56,685.37</u>
4. Less Power Cost Budget for April		(\$3,208,439.00)		(\$57,081.34)
5. Funds available for May		<u>(\$22,256.63)</u>		<u>(\$395.97)</u>
6. Power cost Budget for May		\$4,340,564.00		\$77,222.97
7. Adjusted billing for May	(2)	<u><u>\$4,362,820.63</u></u>	(2)	<u><u>\$77,618.94</u></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

Business Partner: 3820
Contract Account: 200000622

Invoice Number: 6100054484

Billing Period: April 2017
Invoice Date: May 11, 2017
Payment Due: June 01, 2017

Previous Balance	\$	7,344.67
Payment Received	\$	7,344.67
Past Due Balance	\$	0.00
Current Charges	\$	11,028.40
Late Charges	\$	0.00

TOTAL AMOUNT DUE \$ 11,028.40

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 MARCH 2017, V1 AND JULY 2016, V3
RHODE ISLAND
EMAIL TO: jallaire@pud-ri.org

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

RHODE ISLAND PUBLIC UTILITIES COMMISSION
 Contract Account: 200000622
 Invoice Number: 6100054484
 Service Tariff: NS-1, NS-2, NS-3
 Allocation: 700

Billing Period: April 2017
 Current Reading Date: April 30, 2017
 Previous Reading Date: March 31, 2017
 Hours This Period: 720

<u>Description</u>	<u>Quantity</u>	<u>Rate</u>	<u>Amount</u>
Demand (KW)			
Firm	600	\$4.07000	\$ 2,442.00
Firm Peaking	100	\$4.07000	\$ 407.00
Subtotal			\$ 2,849.00
Energy (KWH)			
Firm Hydro	335,000	\$0.00492	\$ 1,648.20
Firm Peaking	9,000	\$0.00492	\$ 44.28
Interruptible	91,000	\$0.00492	\$ 447.72
Subtotal			\$ 2,140.20
NY Independent System Operator	<u>435,000</u>		
Ancillary Service			\$ 328.36
TUC Charge			\$ 5,715.64
Subtotal			\$ 6,044.00
True-up Charges/Credits			
ISO True-up Vers. 2			\$ -4.80
Subtotal			\$ -4.80
TOTAL CURRENT CHARGES			\$ 11,028.40

Niagra

NYPA ISO Billing Statement INVER01
 For the Month Beginning March 01, 2017 and Ending March 31, 2017

User Reference	ISO	Adjustment	Adjusted Value	Line Item
Energy Settlement	0.00 MWhr	\$0.00	\$0.00	1
	0.00 MWhr	\$0.00	\$0.00	2
	Total Energy Settlement	\$0.00	\$0.00	3
Transmission Use Charge Settlement (TUC)	Forward Congestion Charge	(\$3,108.66)	(\$3,108.66)	4
	Forward Loss Charge	(\$808.57)	(\$808.57)	5
	Congestion Charge	\$14.58	\$14.58	6
	Balancing Loss	\$91.76	\$91.76	7
	Total Transmission Use Settlement	(\$3,810.89)	(\$3,810.89)	8
Transmission Service Charge (TSC) Customers External to NYCA		\$0.00	\$0.00	9
NYPA Transmission Access Charge (NTAC)		\$0.00	\$0.00	10
Ancillary Service	Scheduling, System Control Dispatch Service	(\$126.54)	(\$126.54)	11
	Local Reliability Rule S, SC and D Charge	\$0.00	\$0.00	12
	Total S, SC and D Charge	(\$126.54)	(\$126.54)	13
	Market Administration and Control Area Service Charge	\$0.00	\$0.00	14
Voltage Support Service	Regulation and Frequency Response Service	(\$73.24)	(\$73.24)	15
	Energy Imbalance Service Charge	\$0.00	\$0.00	16
	Operating Reserve Service Charge	(\$140.40)	(\$140.40)	17
	Total Voltage Support Service Charge	(\$213.64)	(\$213.64)	18
Black Start Service@ SSS/Billing Unit B	Black Start Service Charge	\$0.00	\$0.00	19
	Local Reliability Rule Black Start Service Charge	\$0.00	\$0.00	20
	Total Black Start Service Charge	\$0.00	\$0.00	21
Installed Capacity Deficiency Charge		\$0.00	\$0.00	22
Miscellaneous Charges	Rochester Station 80 Capacitor Banks	\$0.00	\$0.00	23
	Ramapo Phase Angle Regulator	\$0.00	\$0.00	24
	PJM Transmission Overuse	\$0.00	\$0.00	25
	Total Miscellaneous Charges	\$0.00	\$0.00	26
	NIA TO RI FIRM Portion	165%	\$0.00	\$0.00
Residual Adjustments	NYISO WIDE Uplift Charges	(\$10.26)	(\$10.26)	28
	Demand Response Uplift	\$136.43	\$136.43	29
	Total Residual Adjustments	(\$10.26)	(\$10.26)	30
Monthly Transmission Customer Payment/(Charge) Adjustments	(\$4,024.89)	(\$4,024.89)	31	
Net Transmission Customer Payment/(Charge)	\$0.00	\$0.00	\$0.00	32
TCC Credit	(\$4,024.89)	(\$4,024.89)	(\$4,024.89)	33
Total	\$0.00	\$0.00	\$0.00	34
	(\$4,024.89)	(\$4,024.89)	(\$4,024.89)	35

NYPA ISO Billing Statement INVER01

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

User Reference	ISO	Adjustment	Adjusted Value	Line Item
Energy Settlement				
Forward Energy	0.00 MWhr	\$0.00	\$0.00	1
Balancing Energy	0.00 MWhr	\$0.00	\$0.00	2
Total Energy Settlement		\$0.00	\$0.00	3
Transmission Use Charge Settlement (TUC)				
Forward Congestion Charge	(126.00) MWhr	(\$1,428.72)	(\$1,428.72)	4
Forward Loss Charge	0.00	(\$390.41)	(\$390.41)	5
Balancing Congestion Charge	0.00 MWhr	\$0.00	\$0.00	6
Balancing Loss Charge	0.00	\$0.00	\$0.00	7
Total Transmission Use Settlement	(\$1,819.13)	\$0.00	(\$1,819.13)	8
Total Transmission Service Charge Settlement	\$0.00	\$0.00	\$0.00	9
Transmission Service Charge (TSC) Customers External to NYCA				
NYCA Transmission Access Charge (NTAC)		\$0.00	\$0.00	10
Ancillary Service				
Scheduling, System Control Dispatch Service		(\$57.99)	(\$57.99)	11
Local Reliability Rule S, SC and D Charge		\$0.00	\$0.00	12
Total S, SC and D Charge		(\$57.99)	(\$57.99)	13
Market Administration and Control Area Service Charge		\$0.00	\$0.00	14
Voltage Support Service		(\$33.57)	(\$33.57)	15
Regulation and Frequency Response Service		\$0.00	\$0.00	16
Energy Imbalance Service Charge		\$0.00	\$0.00	17
Operating Reserve Service Charge		(\$62.45)	(\$62.45)	18
Black Start Service Charge		\$0.00	\$0.00	19
Local Reliability Rule Black Start Service Charge		\$0.00	\$0.00	20
Total Black Start Service Charge		\$0.00	\$0.00	21
Installed Capacity Deficiency Charge		\$0.00	\$0.00	22
Miscellaneous Charges				
Rochester Station 80 Capacitor Banks Ramapo Phase Angle Regulator PJM Transmission Overuse		\$0.00	\$0.00	23
These are based on existing agreements between the NY Control Area and other control areas		\$0.00	\$0.00	24
		\$0.00	\$0.00	25
Total Miscellaneous Charges		\$0.00	\$0.00	26
NIA TO RI INTER Portion	.0755 %	\$0.00	\$0.00	27
NYISO WIDE Uplift Charges	(\$5.38)	(\$1.18)	(\$6.56)	28
Residual Adjustments	\$62.12	\$0.00	\$62.12	29
Demand Response Uplift	\$0.00	\$0.00	\$0.00	30
Monthly Transmission Customer Payment/(Charge) Adjustments	(\$1,916.39)	(\$3.05)	(\$1,919.45)	31
Net Transmission Customer Payment/(Charge)	\$0	\$0.00	\$0.00	32
TCC Credit	(\$1,916.39)	(\$3.05)	(\$1,919.45)	33
Total	\$0.00	\$0.00	\$0.00	34
	(\$1,916.39)	(\$3.05)	(\$1,919.45)	35

NYPA ISO Billing Statement INVER01
 For the Month Beginning March 01, 2017 and Ending March 31, 2017
(NIA TO RI PEAK)

User Reference	ISO	Adjustment	Adjusted Value	Line Item
Energy Settlement	Forward Energy	\$0.00	\$0.00	1
	Balancing Energy	\$0.00	\$0.00	2
	Total Energy Settlement	\$0.00	\$0.00	3
Transmission Use Charge Settlement (TUC)	Forward Congestion Charge	(\$53.25)	(\$53.25)	4
	Forward Loss Charge	(\$32.37)	(\$32.37)	5
	Balancing Congestion Charge	\$0.00	\$0.00	6
	Balancing Loss Charge	\$0.00	\$0.00	7
	Total Transmission Use Settlement	(\$85.62)	(\$85.62)	8
Transmission Service Charge (TSC) Customers External to NYCA	\$0.00	\$0.00	\$0.00	9
NYPA Transmission Access Charge (NTAC) Ancillary Service		\$0.00	\$0.00	10
	Scheduling, System Control Dispatch Service	(\$4.15)	(\$4.15)	11
Black Start Service@ SSS/Billing Unit B	Local Reliability Rule S, SC and D Charge	\$0.00	\$0.00	12
	Total S, SC and D Charge	(\$4.15)	(\$4.28)	13
	Market Administration and Control Area Service Charge	\$0.00	\$0.00	14
	Voltage Support Service	(\$2.40)	(\$2.40)	15
	Regulation and Frequency Response Service	\$0.00	\$0.00	16
	Energy Imbalance Service Charge	\$0.00	\$0.00	17
	Operating Reserve Service Charge	(\$3.86)	(\$3.96)	18
	Black Start Service Charge	\$0.00	\$0.00	19
	Local Reliability Rule Black Start Service Charge	\$0.00	\$0.00	20
	Total Black Start Service Charge	\$0.00	\$0.00	21
Installed Capacity Deficiency Charge	\$0.00	\$0.00	\$0.00	22
Miscellaneous Charges Rochester Station 80 Capacitor Banks Ramapo Phase Angle Regulator PJM Transmission Overuse		\$0.00	\$0.00	23
		\$0.00	\$0.00	24
		\$0.00	\$0.00	25
		\$0.00	\$0.00	26
		\$0.00	\$0.00	27
Total Miscellaneous Charges		\$0.00	\$0.00	28
		.0054 %	"	29
		(\$0.59)	(\$0.67)	30
		\$3.96	\$3.96	31
Monthly Transmission Customer Payment/(Charge) Adjustments		\$0.00	\$0.00	32
		0	\$0.00	33
		(\$92.76)	(\$92.87)	34
Net Transmission Customer Payment/(Charge) TCC Credit		\$0.00	\$0.00	35
		(\$92.76)	(\$92.87)	36
Total		(\$92.76)	(\$92.87)	37

NYPA ISO Billing Statement INVER03
 For the Month Beginning July 01, 2016 and Ending July 31, 2016

User Reference	(NIA TO RI FIRM)	ISO	Adjustment	Adjusted Value	Line Item																													
						1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
Energy Settlement	Forward Energy	0.00 MWhr	\$0.00	\$0.00	1																													
	Balancing Energy	0.00 MWhr	\$0.00	\$0.00	2																													
	Total Energy Settlement		\$0.00	\$0.00	3																													
Transmission Use Charge Settlement (TUC)	Forward Congestion Charge	(248.00) MWhr	(\$997.66)	(\$997.66)	4																													
	Forward Loss Charge	0.00	(\$1,257.40)	(\$1,257.40)	5																													
	Balancing Congestion Charge	0.00 MWhr	\$0.00	\$0.00	6																													
	Balancing Loss Charge	0.00	\$0.00	\$0.00	7																													
	Total Transmission Use Settlement		(\$2,255.06)	(\$2,255.06)	8																													
Transmission Service Charge (TSC) Customers External to NYCA	Total Transmission Service Charge Settlement		\$0.00	\$0.00	9																													
NYPA Transmission Access Charge (NTAC)			\$0.00	\$0.00	10																													
Auxiliary Service	Scheduling, System Control Dispatch Service		(\$115.24)	(\$110.15)	11																													
	Local Reliability Rule S, SC and D Charge		\$0.00	\$0.00	12																													
	Total S, SC and D Charge		(\$115.24)	(\$110.15)	13																													
	Market Administration and Control Area Service Charge		\$0.00	\$0.00	14																													
	Voltage Support Service		(\$63.89)	(\$63.89)	15																													
	Regulation and Frequency Response Service		\$0.00	\$0.00	16																													
	Energy Imbalance Service Charge		\$0.00	\$0.00	17																													
	Operating Reserve Service Charge		(\$121.85)	(\$121.85)	18																													
Black Start Service@ SSS/Billing Unit B	Black Start Service Charge		\$0.00	\$0.00	19																													
	Local Reliability Rule Black Start Service Charge		\$0.00	\$0.00	20																													
	Total Black Start Service Charge		\$0.00	\$0.00	21																													
Installed Capacity Deficiency Charge			\$0.00	\$0.00	22																													
Miscellaneous Charges	These are based on existing agreements between the NY Control Area and other control areas		\$0.00	\$0.00	23																													
Rochester Station 80 Capacitor Banks Ramapo Phase Angle Regulator PJM Transmission Overuse			\$0.00	\$0.00	24																													
			\$0.00	\$0.00	25																													
Total Miscellaneous Charges			\$0.00	\$0.00	26																													
	NIA TO RI FIRM Portion		.16165%		27																													
	NYISO WIDE Uplift Charges		(\$17.70)	\$72.96	28																													
	Residual Adjustments		\$52.04	\$52.04	29																													
	Demand Response Uplift		\$0.00	\$0.00	30																													
Monthly Transmission Customer Payment/(Charge) Adjustments			(\$2,521.69)	\$78.05	31																													
Net Transmission Customer Payment/(Charge)			\$0.00	\$0.00	32																													
TCC Credit			(\$2,521.69)	\$78.05	33																													
Total			\$0.00	\$0.00	34																													
			(\$2,521.69)	\$78.05	35																													

NYPA ISO Billing Statement INVER03
 For the Month Beginning July 01, 2016 and Ending July 31, 2016

User Reference	(NIA TO RI INTER)	ISO	Adjustment	Adjusted Value	Line Item
Energy Settlement	Forward Energy	0.00 MWhr	\$0.00	\$0.00	1
	Balancing Energy	0.00 MWhr	\$0.00	\$0.00	2
	Total Energy Settlement		\$0.00	\$0.00	3
Transmission Use Charge Settlement (TUC)	Forward Congestion Charge	(100.00) MWhr	(\$876.18)	(\$876.18)	4
	Forward Loss Charge	0.00	(\$586.44)	(\$586.44)	5
	Balancing Congestion Charge	0.00 MWhr	\$0.00	\$0.00	6
	Balancing Loss Charge	0.00	\$0.00	\$0.00	7
	Total Transmission Use Settlement		(\$1,462.62)	(\$1,462.62)	8
Transmission Service Charge (TSC) Customers External to NYCA	Total Transmission Service Charge Settlement		\$0.00	\$0.00	9
NYPA Transmission Access Charge (NTAG) Ancillary Service	Scheduling, System Control Dispatch Service Local Reliability Rule S, SC and D Charge Total S, SC and D Charge		\$0.00	\$0.00	10
			(\$46.10)	(\$44.05)	11
			\$0.00	\$0.00	12
			(\$46.10)	(\$44.05)	13
			\$0.00	\$0.00	14
			(\$25.57)	(\$25.57)	15
			\$0.00	\$0.00	16
			\$0.00	\$0.00	17
			(\$51.65)	(\$51.65)	18
			\$0.00	\$0.00	19
			\$0.00	\$0.00	20
			\$0.00	\$0.00	21
			\$0.00	\$0.00	22
Installed Capacity Deficiency Charge	These are based on existing agreements between the NY Control Area and other control areas		\$0.00	\$0.00	23
			\$0.00	\$0.00	24
			\$0.00	\$0.00	25
			\$0.00	\$0.00	26
			\$0.00	\$0.00	27
Miscellaneous Charges	Rochester Station 80 Capacitor Banks Ramapo Phase Angle Regulator PJM Transmission Overuse		.06518 %	\$21.57	28
			(\$7.85)	\$29.42	29
			\$13.50	\$0.00	30
			\$0.00	\$0.00	31
Total Miscellaneous Charges	NIA TO RI INTER Portion NYISO WIDE Uplift Charges Residual Adjustments Demand Response Uplift		(\$1,580.29)	(\$1,548.82)	32
			0	\$0.00	33
			(\$1,580.29)	(\$1,548.82)	34
			\$0.00	\$0.00	35
Monthly Transmission Customer Payment/(Charge) Adjustments	Customer Payment/(Charge)		\$0.00	\$0.00	36
			\$0.00	\$0.00	37
			\$0.00	\$0.00	38
Net Transmission Customer Payment/(Charge)	TCC Credit		\$0.00	\$0.00	39
			(\$1,580.29)	(\$1,548.82)	40
Total					41

NYPA ISO Billing Statement INVER03
For the Month Beginning July 01, 2016 and Ending July 31, 2016

User Reference	ISO	Adjustment	Adjusted Value	Line Item	
Energy Settlement	Forward Energy	\$0.00	\$0.00	1	
	Balancing Energy	\$0.00	\$0.00	2	
	Total Energy Settlement	\$0.00	\$0.00	3	
Transmission Use Charge Settlement (TUC)	Forward Congestion Charge	(\$117.94)	(\$117.94)	4	
	Forward Loss Charge	(\$53.40)	(\$53.40)	5	
	Balancing Congestion Charge	\$0.00	\$0.00	6	
	Balancing Loss Charge	\$0.00	\$0.00	7	
	Total Transmission Use Settlement	(\$171.34)	(\$171.34)	8	
Transmission Service Charge (TSC) Customers External to NYCA	\$0.00	\$0.00	\$0.00	9	
NYPA Transmission Access Charge (NTAC) Ancillary Service	Scheduling, System Control Dispatch Service	\$0.00	\$0.00	10	
		Local Reliability Rule S, SC and D Charge	(\$4.14)	(\$3.96)	11
		Total S, SC and D Charge	(\$4.14)	(\$3.96)	13
	Market Administration and Control Area Service Charge	\$0.00	\$0.00	\$0.00	14
		Voltage Support Service	(\$2.30)	(\$2.30)	15
		Regulation and Frequency Response Service	\$0.00	\$0.00	16
		Energy Imbalance Service Charge	\$0.00	\$0.00	17
		Operating Reserve Service Charge	(\$4.25)	(\$4.25)	18
	Black Start Service@ SSS/Billing Unit B	\$0.00	\$0.00	\$0.00	19
		Local Reliability Rule Black Start Service Charge	\$0.00	\$0.00	20
		Total Black Start Service Charge	\$0.00	\$0.00	21
	Installed Capacity Deficiency Charge	\$0.00	\$0.00	\$0.00	22
	Miscellaneous Charges	\$0.00	\$0.00	\$0.00	23
Rochester Station 80 Capacitor Banks		\$0.00	\$0.00	24	
Ramapo Phase Angle Regulator		\$0.00	\$0.00	25	
PJM Transmission Overuse		\$0.00	\$0.00	26	
Total Miscellaneous Charges		\$0.00	\$0.00	27	
Monthly Transmission Customer Payment/(Charge) Adjustments	NIA TO RI PEAK Portion	.00567 %	\$2.14	28	
	NYISO WIDE Uplift Charges	(\$0.61)	\$3.22	29	
	Residual Adjustments	\$3.22	\$0.00	30	
	Demand Response Uplift	\$0.00	\$0.00	31	
Net Transmission Customer Payment/(Charge) TCC Credit	(\$179.32)	\$2.83	(\$176.49)	32	
	0	\$0.00	\$0.00	33	
	(\$179.32)	\$2.83	(\$176.49)	34	
Total	\$0.00	\$0.00	(\$176.49)	35	

Date:	March 24, 2017	
Amount (\$):	\$	7,754.26
To:	Pascoag Utility District	
Street:	253 Main Street; Box 107	
City, State :	Pascoag, RI	Zip Code: 01749
Pascoag's Share of ISO/NYPA Charges	Sep-16	\$ 2,007.64
	Oct-16	\$ 1,662.67
	Nov-16	\$ 2,181.19
	Jan-17	\$ 1,902.76
	Total	\$ 7,754.26

Received 4-5-17



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: Herle Round
Manager, Finance & Customer Service

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

Business Partner: 3820
Contract Account: 200000623

Previous Balance	\$	15,421.51
Payment Received	\$	15,421.51
Past Due Balance	\$	0.00
Current Charges	\$	28,263.44
Late Charges	\$	0.00

TOTAL AMOUNT DUE \$ 28,263.44

Invoice Number: 6100054485

Billing Period: April 2017
Invoice Date: May 11, 2017
Payment Due: June 01, 2017

Make remittance payable to the New York Power Authority:

WIRE AND ACH FUNDS:	REGULAR MAIL:	OVERNIGHT MAIL:
J.P. MORGAN CHASE BANK ABA # 021000021 NEW YORK POWER REVENUE FUND ACCOUNT # 008 - 030383	NEW YORK POWER AUTHORITY DEPARTMENT 116048 P.O BOX 5211 BINGHAMTON, NY 13902-5211	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 MARCH 2017, V1 AND JULY 2016, V3
RHODE ISLAND
EMAIL TO: jallaire@pud-ri.org

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

RHODE ISLAND PUBLIC UTILITIES COMMISSION
 Contract Account: 200000623
 Invoice Number: 6100054485
 Service Tariff: SL-1, SL-2
 Allocation: 1,600

Billing Period: April 2017
 Current Reading Date: April 30, 2017
 Previous Reading Date: March 31, 2017
 Hours This Period: 720

<u>Description</u>	<u>Quantity</u>	<u>Rate</u>	<u>Amount</u>
Demand (KW)			
Firm	1,600	\$4.07000	\$ 6,512.00
Subtotal			\$ 6,512.00
Energy (KWH)			
Firm Hydro	784,000	\$0.00492	\$ 3,857.28
Interruptible	325,000	\$0.00492	\$ 1,599.00
Subtotal			\$ 5,456.28
NY Independent System Operator			
Ancillary Service			\$ 645.76
TUC Charge			\$ 15,663.82
Subtotal			\$ 16,309.58
True-up Charges/Credits			
ISO True-up Vers. 2			\$ -14.42
Subtotal			\$ -14.42
TOTAL CURRENT CHARGES			\$ 28,263.44

1,109,000

St Lawrence

NYPA ISO Billing Statement INVER01
 For the Month Beginning March 01, 2017 and Ending March 31, 2017
 (STL TO RI FIRM)

User Reference	ISO	Adjustment	Adjusted Value	Line Item
Energy Settlement				
Forward Energy	0.00 MWhr	\$0.00	\$0.00	1
Balancing Energy	0.00 MWhr	\$0.00	\$0.00	2
Total Energy Settlement		\$0.00	\$0.00	3
Transmission Use Charge Settlement (TUC)				
Forward Congestion Charge	(787.00) MWhr	\$0.00	(\$13,091.35)	4
Forward Loss Charge	0.00	\$0.00	(\$2,058.95)	5
Balancing Congestion Charge	20.00 MWhr	\$0.00	\$217.03	6
Balancing Loss Charge	0.00	\$0.00	\$126.55	7
Total Transmission Use Settlement		\$0.00	(\$14,806.72)	8
Total Transmission Service Charge Settlement		\$0.00	\$0.00	9
Transmission Service Charge (TSC) Customers External to NYCA				
NYPA Transmission Access Charge (NTAC)				
Ancillary Service		\$0.00	\$0.00	10
Scheduling, System Control Dispatch Service		(\$352.66)	(\$364.10)	11
Local Reliability Rule S, SC and D Charge		\$0.00	\$0.00	12
Total S, SC and D Charge		(\$352.66)	(\$364.10)	13
Market Administration and Control Area Service Charge		\$0.00	\$0.00	14
Voltage Support Service		(\$204.14)	(\$204.14)	15
Regulation and Frequency Response Service		\$0.00	\$0.00	16
Energy Imbalance Service Charge		\$0.00	\$0.00	17
Operating Reserve Service Charge		(\$401.74)	(\$401.74)	18
Black Start Service@ SSS/Billing Unit B				
Black Start Service Charge		\$0.00	\$0.00	19
Local Reliability Rule Black Start Service Charge		\$0.00	\$0.00	20
Total Black Start Service Charge		\$0.00	\$0.00	21
Installed Capacity Deficiency Charge		\$0.00	\$0.00	22
Miscellaneous Charges				
Rochester Station 80 Capacitor Banks		\$0.00	\$0.00	23
Ramapo Phase Angle Regulator		\$0.00	\$0.00	24
PJM Transmission Overuse		\$0.00	\$0.00	25
Total Miscellaneous Charges		\$0.00	\$0.00	26
STL TO RI FIRM Portion	.4602 %	\$0.00	\$0.00	27
NYISO WIDE Uplift Charges	(\$25.79)	(\$7.16)	(\$32.95)	28
Residual Adjustments	\$379.11	\$0.00	\$379.11	29
Demand Response Uplift	\$0.00	\$0.00	\$0.00	30
Monthly Transmission Customer Payment/(Charge)				
Adjustments		\$0.00	(\$15,430.54)	31
Net Transmission Customer Payment/(Charge)				
Adjustments		\$0.00	\$0.00	32
TCC Credit				
Adjustments		(\$15,411.95)	(\$15,430.54)	33
Total				
Adjustments		\$0.00	\$0.00	34
Total		(\$15,411.95)	(\$15,430.54)	35

NYPA ISO Billing Statement INVER01
 For the Month Beginning March 01, 2017 and Ending March 31, 2017

User Reference	ISO	Adjustment	Adjusted Value	Line Item
Energy Settlement	Forward Energy	\$0.00	\$0.00	1
	Balancing Energy	\$0.00	\$0.00	2
	Total Energy Settlement	\$0.00	\$0.00	3
Transmission Use Charge Settlement (TUC)	Forward Congestion Charge	(\$762.19)	(\$762.19)	4
	Forward Loss Charge	(\$94.91)	(\$94.91)	5
	Balancing Congestion Charge	\$0.00	\$0.00	6
	Balancing Loss Charge	\$0.00	\$0.00	7
	Total Transmission Use Settlement	(\$857.10)	(\$857.10)	8
Transmission Service Charge (TSC) Customers External to NYCA	\$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	(\$12.88)	(\$12.88)	11
	Local Reliability Rule S, SC and D Charge	\$0.00	\$0.00	12
	Total S, SC and D Charge	(\$12.88)	(\$12.88)	13
Market Administration and Control Area Service Charge	Market Administration and Control Area Service Charge	\$0.00	\$0.00	14
	Support Service	(\$7.45)	(\$7.45)	15
	Regulation and Frequency Response Service	\$0.00	\$0.00	16
	Energy Imbalance Service Charge	\$0.00	\$0.00	17
	Operating Reserve Service Charge	(\$15.15)	(\$15.15)	18
	Total Market Administration and Control Area Service Charge	(\$7.45)	(\$7.45)	19
Black Start Service@ SSS/Billing Unit B	Black Start Service Charge	\$0.00	\$0.00	20
	Local Reliability Rule Black Start Service Charge	\$0.00	\$0.00	21
	Total Black Start Service Charge	\$0.00	\$0.00	22
Installed Capacity Deficiency Charge	\$0.00	\$0.00	\$0.00	23
Miscellaneous Charges	Rochester Station 80 Capacitor Banks	\$0.00	\$0.00	24
	Ramapo Phase Angle Regulator	\$0.00	\$0.00	25
	PJM Transmission Overuse	\$0.00	\$0.00	26
	Total Miscellaneous Charges	\$0.00	\$0.00	27
Monthly Transmission Customer Payment/(Charge) Adjustments	STL TO RI INTER Portion	.0168 %	\$0.00	28
	NYISO WIDE Uplift Charges	(\$0.65)	(\$0.65)	29
	Residual Adjustments	\$14.86	\$14.86	30
	Demand Response Uplift	\$0.00	\$0.00	31
Net Transmission Customer Payment/(Charge) TCC Credit	Customer Payment/(Charge) Adjustments	(\$878.38)	(\$878.38)	32
	Net Transmission Customer Payment/(Charge)	\$0.00	\$0.00	33
	TCC Credit	\$0.00	\$0.00	34
Total	(\$878.38)	(\$878.38)	(\$878.38)	35

NYPA ISO Billing Statement INVER03

For the Month Beginning July 01, 2016 and Ending July 31, 2016

User Reference	(STL TO RI FIRM)	ISO	Adjustment	Adjusted Value	Line Item
Energy Settlement	Forward Energy	0.00 MWhr	\$0.00	\$0.00	1
	Balancing Energy	0.00 MWhr	\$0.00	\$0.00	2
	Total Energy Settlement		\$0.00	\$0.00	3
Transmission Use Charge Settlement (TUC)	Forward Congestion Charge	(845.00) MWhr	\$0.00	(\$1,536.13)	4
	Forward Loss Charge	0.00	\$0.00	(\$3,496.02)	5
	Balancing Congestion Charge	0.25 MWhr	\$0.33	\$0.33	6
	Balancing Loss Charge	0.00	\$0.23	\$0.23	7
	Total Transmission Use Settlement		(\$5,031.59)	(\$5,031.59)	8
Transmission Service Charge (TSC) Customers External to NYCA	Total Transmission Service Charge Settlement		\$0.00	\$0.00	9
NYPA Transmission Access Charge (NTAC) Ancillary Service			\$0.00	\$0.00	10
		Scheduling, System Control Dispatch Service	\$17.32	(\$375.04)	11
		Local Reliability Rule S, SC and D Charge	\$0.00	\$0.00	12
		Total S, SC and D Charge	(\$392.36)	(\$375.04)	13
Black Start Service@ SSS/Billing Unit B		Market Administration and Control Area Service Charge	\$0.00	\$0.00	14
		Voltago Support Service	\$0.00	(\$217.53)	15
		Regulation and Frequency Response Service	\$0.00	\$0.00	16
		Energy Imbalance Service Charge	\$0.00	\$0.00	17
		Operating Reserve Service Charge	(\$420.43)	(\$420.43)	18
		Black Start Service Charge	\$0.00	\$0.00	19
Installed Capacity Deficiency Charge		Local Reliability Rule Black Start Service Charge	\$0.00	\$0.00	20
		Total Black Start Service Charge	\$0.00	\$0.00	21
			\$0.00	\$0.00	22
Miscellaneous Charges Rochester Station 80 Capacitor Banks Ramapo Phase Angle Regulator PJM Transmission Overuse			\$0.00	\$0.00	23
			\$0.00	\$0.00	24
			\$0.00	\$0.00	25
			\$0.00	\$0.00	26
			\$0.00	\$0.00	27
Total Miscellaneous Charges			\$5063 %	\$187.26	28
			(\$61.28)	\$248.54	29
			\$165.92	\$165.92	30
			\$0.00	\$0.00	31
Monthly Transmission Customer Payment/(Charge) Adjustments			\$0.00	(\$5,691.41)	32
			\$0.00	\$0.00	33
Net Transmission Customer Payment/(Charge) TCC Credit			(\$5,957.27)	\$265.86	34
			\$0.00	\$0.00	35
Total			(\$5,957.27)	\$265.86	

NYPA ISO Billing Statement INVER03
For the Month Beginning July 01, 2016 and Ending July 31, 2016

User Reference	ISO	Adjustment	Adjusted Value	Line Item
Energy Settlement	Forward Energy	\$0.00	\$0.00	1
	Balancing Energy	\$0.00	\$0.00	2
	Total Energy Settlement	\$0.00	\$0.00	3
Transmission Use Charge Settlement (TUC)	Forward Congestion Charge	(\$641.97)	(\$641.97)	4
	Forward Loss Charge	(\$1,307.54)	(\$1,307.54)	5
	Balancing Congestion Charge	\$0.00	\$0.00	6
	Balancing Loss Charge	\$0.00	\$0.00	7
	Total Transmission Use Settlement	(\$1,949.51)	(\$1,949.51)	8
	Total Transmission Service Charge Settlement	\$0.00	\$0.00	9
	Transmission Service Charge (TSC) Customers External to NYCA	\$0.00	\$0.00	10
	NYPA Transmission Access Charge (NTAC) Ancillary Service			
Black Start Service@ SSS/Billing Unit B	Scheduling, System Control Dispatch Service	(\$107.17)	(\$102.42)	11
	Local Reliability Rule S, SC and D Charge	\$0.00	\$0.00	12
	Total S, SC and D Charge	(\$107.17)	(\$102.42)	13
	Market Administration and Control Area Service Charge	\$0.00	\$0.00	14
	Voltage Support Service	(\$59.44)	(\$59.44)	15
	Regulation and Frequency Response Service	\$0.00	\$0.00	16
	Energy Imbalance Service Charge	\$0.00	\$0.00	17
	Operating Reserve Service Charge	(\$117.98)	(\$117.98)	18
	Black Start Service Charge	\$0.00	\$0.00	19
	Local Reliability Rule Black Start Service Charge	\$0.00	\$0.00	20
	Total Black Start Service Charge	\$0.00	\$0.00	21
Installed Capacity Deficiency Charge		\$0.00	\$0.00	22
		\$0.00	\$0.00	23
Miscellaneous Charges Rochester Station 80 Capacitor Banks Ramapo Phase Angle Regulator PJM Transmission Overuse		\$0.00	\$0.00	24
		\$0.00	\$0.00	25
		\$0.00	\$0.00	26
		\$0.00	\$0.00	27
		\$0.00	\$0.00	28
Total Miscellaneous Charges		\$0.00	\$0.00	29
		\$0.00	\$0.00	30
		\$0.00	\$0.00	31
		\$0.00	\$0.00	32
Monthly Transmission Customer Payment/(Charge) Adjustments		\$0.00	\$0.00	33
		\$0.00	\$0.00	34
		\$0.00	\$0.00	35
Net Transmission Customer Payment/(Charge) TCC Credit		\$0.00	\$0.00	36
		\$0.00	\$0.00	37
Total		(\$2,213.67)	(\$2,140.66)	38



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:	45712 RI
Invoice Date:	05/17/2017
Due Date:	06/20/2017
Customer ID:	1150

NYPA 1995
 Billing Period - April 2017

	MMWEC Share	PART. %	Participant Share
Percent Participation			
Capability - Firm	43,900 KW	0.0000 %	0 KW
Capability - Peaking	9,400 KW	0.0000 %	0 KW
Total Capability	53,300 KW		0 KW
Generation (KWH)			
Generation - Firm	24,496,000 KWH	0.0000 %	0 KWH
Generation - Peaking	846,000 KWH	0.0000 %	0 KWH
Generation - Interruptible	6,658,000 KWH	0.0000 %	0 KWH
Generation - Substitute Energy	0 KWH	0.0000 %	0 KWH
Total Generation	32,000,000 KWH		0 KWH
Capacity Charge			
Capacity Charge - Firm	\$178,673.00	0.0000 %	\$0.00
Capacity Charge - Peaking	\$38,258.00	0.0000 %	\$0.00
Capacity Charge - Interruptible	\$0.00	0.0000 %	\$0.00
Capacity Charge - Substitute Energy	\$0.00	0.0000 %	\$0.00
Total Capacity	\$216,931.00		\$0.00
Energy Charge			
Energy Charge - Firm	\$120,520.32	0.0000 %	\$0.00
Energy Charge - Peaking	\$4,162.32	0.0000 %	\$0.00
Energy Charge - Interruptible	\$32,757.36	0.0000 %	\$0.00
Energy Charge - Substitute Energy	\$0.00	0.0000 %	\$0.00
Total Energy	\$157,440.00		\$0.00
Other Charges / Credits			\$25,029.18
Transmission Costs			
NY ISO Charges	\$472,748.44	0.0000 %	\$0.00
NE ISO Charges	\$42,351.99	0.0000 %	\$0.00
Total Transmission Costs	\$515,100.43		\$0.00
Sub Total - Purchased Power	\$889,471.43		\$0.00
Administrative Expenses	\$15,662.43	0.0000 %	\$0.00
Litigation Expenses (See Att. Detail)	\$0.00	0.0000 %	\$0.00
Investment Earnings Credit			\$0.00
Interest Expense			\$0.00
Total Admin & Other Costs	\$15,662.43		\$0.00
Prepayment Adjustment			
Prepayment Charge (current month)	\$1,976,630.00		\$0.00
Prepayment Charge (prior month)	\$-1,976,630.00		\$0.00
Total MMWEC Share	\$905,133.86		\$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: \$25,029.18

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

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

Billing Month	Rhode Island			Net NYPA Adjust
	NYPA Credit \$	NYPA Expense \$	DA-RT Adjustment \$	
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
TOTAL	\$ (2,476.96)	\$ 1,042.80	\$ 2,027.56	\$ (2,257.69)

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: 800215224
Invoice Date: 05/01/2017
Customer Number: 200000175
Payment Terms: Net 30
Due Date: 05/31/2017
Sales Order #: 5410 / 640011766
Reference #: 00010-009696

Line	Description	Quantity UOM	Unit Amt	Net Amount
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DIRECT ASSIGNMENT FACILITIES CHARGES

If you have any questions about this invoice, please contact MING TENG
at (781) 907-2377

For Period : April 01, 2017 - April 30, 2017

40	DAF	1.000 EA	5,920.00	\$5,920.00
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Sub Total :

5,920.00

Total Taxes :

0.00

TOTAL AMOUNT DUE:

\$5,920.00

Received: <u>MAY 05 2017</u>
Approved: <u>HZ 5-5-17</u>
GL Account: <u>565.0</u>
Vendor #: _____
Invoice #: _____

PLEASE DETACH AND RETURN THIS STUB IN THE ENVELOPE PROVIDED

Make checks payable to National Grid

Mail Payment to:

Invoice No: 800215224
Invoice Date: 05/01/2017
Customer Number: 200000175
Due Date: 05/31/2017

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

AMOUNT DUE: \$5,920.00

Enclosed: _____

Hu

BL 565.0

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

DATE 25-May-17

INVOICE # 0800218371
 NETWORK TRANSMISSION SERVICE
 CLA010-25.16-19.053
 April-17

COINCIDENT NETWORK LOAD - PTF				8,269 KW
COINCIDENT NETWORK LOAD - NON-PTF				8,269 KW
LOAD RATIO SHARE - PTF				0.0018850
LOAD RATIO SHARE - NON-PTF				0.0021041
TOTAL MONTHLY TRANSMISSION SYSTEM EXPENSE - PTF				-\$287,436.68
TOTAL MONTHLY TRANSMISSION SYSTEM EXPENSE - NON-PTF				\$10,619,804.64

MONTHLY DEMAND CHARGE						
	PTF	-\$287,436.68	X	0.0018850	=	-\$541.81
	NON-PTF	\$10,619,804.64	X	0.0021041	=	\$22,344.78

TRANSFORMER SURCHARGE						
		12,709	X	0.35	=	\$4,448.15

METER SURCHARGE						
		1	X	\$74.41	=	\$74.41
	ADJUSTMENT					\$0.00
	LOAD DISPATCH CHG					\$139.62
	INTEREST REFUND					\$0.00
	LOAD RATIO REBILL ADJ.					\$0.00
	TOTAL TRANSMISSION CHARGE					\$26,465.15
	Total Bill					\$26,465.15

PEAK LOAD FOR BILLING MONTH: 4/04/2017 8:00:00 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 10087-9803

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 April 2017

Monthly Demand Charge (PTF):

PTF Transmission Rate	\$30,045,556
Less: NEPOOL RNS revenue received	-30,332,993
Monthly Demand Charge (PTF)	<u>-287,437</u>

Monthly Non-PTF Demand Charge:

A Return and Associated Income Taxes (see detail below)	\$14,926,056
B Transmission Depreciation Expense	4,821,787
C Transmission-Related Amortization of Loss on Reacquired Debt	0
D Transmission-Related Amortization of Investment Tax Credits	-28,715
E Transmission-Related Amortization of FAS 109	221,250
F Transmission-Related Municipal Tax Expense	3,799,640
G Transmission Operation and Maintenance Expense	8,258,639
H Transmission-Related Administrative and General Expense	0
I Transmission-Related Integrated Facilities Credit	16,225,433
J Transmission Revenue Credit	-37,597,427
K Distribution-Related Integrated Facilities Credit	0
* L Billing Adjustments	-7,009
M Reactive Power Expense	0
N Bad Debt Expense	150

Monthly Non-PTF Demand Charge	<u>\$10,619,805</u>
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Detail - Return and Associated Income Taxes:

Transmission Investment Base	\$1,558,857,040	
Weighted cost of capital	11.490%	**
Return and Associated Income Taxes - Annual	\$179,112,674	
Return and Associated Income Taxes - Month	\$14,926,056	

** 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 #
4/30/2017	15945

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

HR
GL555

Terms	Due Date
Net 15	5/15/2017

Description	Amount
April 2017 All Requirements Service, Short Term Supply Management & ISO Administration	6,950.00
Total	
	\$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 #
5/15/2017	15902

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

Monthly 38,656.33
Weekly \$ 239.67
Transmission 84,630.31

Terms	Due Date
Net 4	5/19/2017

Quantity in MWH	Description	Amount
April 2017		
-20.268	ISO Invoice # 257889 Activity 4/11 - 4/12 (Apply Credit Memo # 15903)	-759.08
-55.194	ISO Invoice # 258151 Activity 4/13 - 4/19 (Apply Credit Memo # 15903)	-1,314.18
-9.432	ISO Invoice # 258415 Activity 4/20 - 4/23 (Apply Credit Memo # 15926)	-586.67
-40.672	ISO Invoice # 258675 Activity 4/24 - 4/26 (Apply Credit Memo # 15926)	-925.09
-15.668	ISO Invoice # 258942 Activity 4/27 - 4/30	-608.84
	ISO Invoice # 259206 Activity 4/27 - 4/30 NCPC, Regulation & Reserve Market	666.31
	ISO Invoice # 259754 April Monthly Charges	123,286.64
28.189	ISO Invoice # 259206 Activity 5/01 - 5/03	762.47
-21.589	ISO Invoice # 259491 Activity 5/04 - 5/07	2,527.52
-12.867	ISO Invoice # 259754 Activity 5/08 - 5/09	477.23
-147.501		
Total		\$123,526.31

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

Harle Round

From: Accounting <accounting@ene.org>
Sent: Monday, May 15, 2017 11:14 AM
To: Cathleen L. Gilmour; Harle Round; Michael Kirkwood
Subject: PUD MONTHLY ISO Invoice
Attachments: PUD 15902 ISO 5-15-17.pdf; PUD ISO 5-10-17.xlsx; PUD ISO 5-15-17.xlsx

Hello Mike and Harle,

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

Issue Date	Invoice #	\$ Amount	Due Date	Activity Period	MWH
05/10/17	259491	\$2,527.52	05/12/17	5/04 - 5/07	(21.589)

Total Invoice: \$2,527.52

05/15/17	259754	\$123,286.64	05/17/17	Monthly Charges- April	
05/15/17	259754	\$477.23	05/17/17	5/08 - 5/09	(12.867)

Total Invoice: \$123,763.87

Attached is the ENE invoice for last month:

05/15/17	15902	\$123,523.31	05/19/17
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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

Email: accounting@ene.org

BL_INVOICE	
Invoice / Remittance Advice	
Pascoag	
Customer ID	116
Invoice Number	259491
Document Date	5/10/2017
Due Date	5/12/2017
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	-\$2,527.52

Energy Activity Start Date: 5/4/2017
Energy Activity End Date: 5/7/2017

Customer Id 116

Net Amount	Column Labels
Row Labels	5/31/2017
DA / RT Energy	(\$2,259.31)
Day-Ahead Energy	(\$1,995.81)
Real-Time Energy	(\$263.50)
Ancillary Charges	(\$268.21)
Day-Ahead NCPC	(\$20.37)
Real-Time NCPC	(\$30.87)
Regulation	(\$36.41)
Reserve Market	(\$180.56)
Grand Total	(\$2,527.52)

MW (21.589)

BL_INVOICE	
Invoice / Remittance Advice	
Pascoag	
Customer ID	116
Invoice Number	259754
Document Date	5/15/2017
Due Date	5/17/2017
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	-\$123,763.87

Energy Activity Start Date: 5/8/2017
Energy Activity End Date: 5/9/2017

Customer Id 116

Net Amount Row Labels	Column Labels		
	5/31/2017	4/30/2017	3/31/2017
DA / RT Energy	(\$20.34)		\$541.91
Day-Ahead Energy	(\$103.86)		\$0.00
Real-Time Energy	\$83.52		\$541.91
Ancillary Charges	(\$456.89)	(\$4.85)	\$54.62
Day-Ahead NCPC	(\$92.90)		\$13.17
Real-Time NCPC	\$38.76		\$1.38
Regulation	(\$115.38)		\$9.38
Reserve Market	(\$287.37)		\$10.70
Transitional Demand Response		(\$4.85)	(\$10.59)
Winter DR Energy Chrg			(\$0.31)
Winter DR Monthly Chrg			(\$0.08)
Winter Gen Unused Inv Chrg			\$30.97
ARR Revenues		\$738.78	(\$5.82)
ARR Long Term Off-Peak Alloc		\$242.85	(\$1.90)
ARR Long Term On-Peak Alloc		\$337.89	(\$2.49)
ARR Monthly Off-Peak Alloc		\$75.99	(\$0.59)
ARR Monthly On-Peak Alloc		\$82.05	(\$0.84)
FCM		(\$32,650.90)	\$0.02
FCM Import Penalty Credit		\$9.14	\$0.00
Forfeited Financial Assurance		\$238.77	\$0.00
Forward Capacity Market Charge		(\$32,898.81)	\$0.02
OATT Charges			(\$84,630.31)
ISO Schedule 1 RNS			(\$1,748.92)
ISO Schedule 1 TOUT			\$27.55
OATT Schedule 1 RNS			(\$1,370.90)
OATT Schedule 9 RNS			(\$79,655.88)
OATT-Schedule 16 Blackstart			(\$530.41)
OATT-Schedule 2 VAR			(\$1,351.75)
Schedule Charges		(\$704.36)	(\$6,625.73)
ISO Schedule 2			(\$4,503.25)
ISO Schedule 3 Peak			(\$2,060.38)
ISO Schedule 5 NESCOE			(\$62.10)
Participant Expenses		(\$704.36)	
Grand Total	(\$477.23)	(\$32,621.33)	(\$90,665.31)

MW (12.867)

Harle Round

From: Accounting <accounting@ene.org>
Sent: Monday, May 1, 2017 11:52 AM
To: Cathleen L. Gilmour; Harle Round; Michael Kirkwood
Subject: PUD Weekly ISO Invoice
Attachments: PUD ISO 4-26-17.xlsx; PUD ISO 5-1-17.xlsx; PUD 15926 ISO CM 5-1-17.pdf

Hello Mike and Harle,

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

Issue Date	Invoice #	\$ Amount	Due Date	Activity Period	MWH
04/26/17	258415	(\$586.67)	05/02/17	4/20 - 4/23	(9.432)

Total Invoice: (\$586.67)

05/01/17	258675	(\$925.09)	05/05/17	4/24 - 4/26	(40.672)

Total Invoice: (\$925.09)

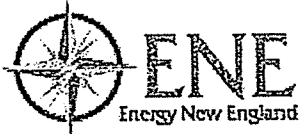
Attached is the ENE credit memo for these ISO invoices:

Credit Memo #	15926	(\$1,511.76)
----------------------	-------	---------------------

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



Credit Memo

Date	Credit No.
5/1/2017	15926

Customer
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
	April 2017	
-9.432	ISO Invoice # 258415 Activity 4/20 - 4/23	-586.67
-40.672	ISO Invoice # 258675 Activity 4/24 - 4/26	-925.09

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

Total	\$-1,511.76
Invoices	\$0.00
Balance Credit	\$-1,511.76

BL_INVOICE	
Invoice / Remittance Advice	
Pascoag	
Customer ID	116
Invoice Number	258415
Document Date	4/26/2017
Due Date	5/2/2017
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	\$586.67

Energy Activity Start Date: 4/20/2017
Energy Activity End Date: 4/23/2017

Customer Id 116

Net Amount Row Labels	Column Labels 4/30/2017
DA / RT Energy	\$803.95
Day-Ahead Energy	(\$663.54)
Real-Time Energy	\$1,467.49
Ancillary Charges	(\$217.28)
Day-Ahead NCPC	(\$42.77)
Real-Time NCPC	(\$9.83)
Regulation	(\$28.05)
Reserve Market	(\$136.63)
Grand Total	\$586.67

MW (9.432)

BL_INVOICE	
Invoice / Remittance Advice	
Pascoag	
Customer ID	116
Invoice Number	258675
Document Date	5/1/2017
Due Date	5/5/2017
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	\$925.09

Energy Activity Start Date: 4/24/2017
Energy Activity End Date: 4/26/2017

Customer Id 116

Net Amount	Column Labels
Row Labels	4/30/2017
DA / RT Energy	\$1,476.73
Day-Ahead Energy	\$1,061.59
Real-Time Energy	\$415.14
Ancillary Charges	(\$551.64)
Day-Ahead NCPC	(\$48.70)
Real-Time NCPC	(\$74.65)
Regulation	(\$98.11)
Reserve Market	(\$330.18)
Grand Total	\$925.09

MW (40.672)

Harle Round

From: Accounting <accounting@energynewengland.com>
Sent: Monday, April 24, 2017 11:15 AM
To: Cathleen L. Gilmour; Harle Round; Michael Kirkwood
Subject: PUD Weekly ISO Invoice
Attachments: PUD 15903 ISO CM 4-24-17.pdf; PUD ISO 4-19-17.xlsx; PUD ISO 4-24-17.xlsx

Hello Mike and Harle,

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

Issue Date	Invoice #	\$ Amount	Due Date	Activity Period	MWH
04/19/17	257889	(\$759.08)	04/25/17	4/11 - 4/12	(20.268)

Total Invoice: (\$759.08)

04/24/17	258151	(\$1,314.18)	04/28/17	4/13 - 4/19	(55.194)

Total Invoice: (\$1,314.18)

Attached is the ENE credit memo for these ISO invoices:

Credit Memo #	15903	(\$2,073.26)
----------------------	-------	---------------------

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



Credit Memo

Date	Credit No.
4/24/2017	15903

Customer
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
	April 2017	
-20.268	ISO Invoice # 257889 Activity 4/11 - 4/12	-759.08
-55.194	ISO Invoice # 258151 Activity 4/13 - 4/19	-1,314.18

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

Total	\$-2,073.26
Invoices	\$0.00
Balance Credit	\$-2,073.26

BL_INVOICE	
Invoice / Remittance Advice	
Pascoag	
Customer ID	116
Invoice Number	257889
Document Date	4/19/2017
Due Date	4/25/2017
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	\$759.08

Energy Activity Start Date: 4/11/2017
Energy Activity End Date: 4/12/2017

Customer Id 116

Net Amount	Column Labels
Row Labels	4/30/2017
DA / RT Energy	\$854.42
Day-Ahead Energy	\$185.97
Real-Time Energy	\$668.45
Ancillary Charges	(\$95.34)
Day-Ahead NCPC	(\$5.40)
Real-Time NCPC	(\$6.58)
Regulation	(\$22.36)
Reserve Market	(\$61.00)
Grand Total	\$759.08

MW (20.268)

BL_INVOICE	
Invoice / Remittance Advice	
Pascoag	
Customer ID	116
Invoice Number	258151
Document Date	4/24/2017
Due Date	4/28/2017
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	\$1,314.18

Energy Activity Start Date: 4/13/2017
Energy Activity End Date: 4/19/2017

Customer Id 116

Net Amount	Column Labels
Row Labels	4/30/2017
DA / RT Energy	\$1,935.66
Day-Ahead Energy	(\$141.64)
Real-Time Energy	\$2,077.30
Ancillary Charges	(\$621.48)
Day-Ahead NCPC	(\$110.50)
Real-Time NCPC	(\$42.27)
Regulation	(\$119.34)
Reserve Market	(\$349.37)
Grand Total	\$1,314.18

MW (55.194)

Harle Round

From: Accounting <accounting@ene.org>
Sent: Monday, May 8, 2017 12:35 PM
To: Cathleen L. Gilmour; Harle Round; Michael Kirkwood
Subject: PUD Weekly ISO Invoice
Attachments: PUD ISO 5-3-17.xlsx; PUD ISO 5-8-17.xlsx

Hello Mike and Harle,

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

Issue Date	Invoice #	\$ Amount	Due Date	Activity Period	MWH
05/03/17	258942	(\$608.84)	05/09/17	4/27 - 4/30	(15.668)

Total Invoice: (\$608.84)

05/08/17	259206	\$666.31	05/10/17	4/27 - 4/30 NCPC, Regulation & Reserve Market	
05/08/17	259206	\$762.47	05/10/17	5/01 - 5/03	28.189

Total Invoice: \$1,428.78

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

BL_INVOICE	
Invoice / Remittance Advice	
Pascoag	
Customer ID	116
Invoice Number	258942
Document Date	5/3/2017
Due Date	5/9/2017
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	\$608.84

Energy Activity Start Date: 4/27/2017
Energy Activity End Date: 4/30/2017

Customer Id 116

Net Amount	Column Labels
Row Labels	4/30/2017
DA / RT Energy	\$847.77
Day-Ahead Energy	\$269.15
Real-Time Energy	\$578.62
Ancillary Charges	(\$238.93)
Day-Ahead NCPC	(\$42.38)
Real-Time NCPC	(\$9.13)
Regulation	(\$44.18)
Reserve Market	(\$143.24)
Grand Total	\$608.84

MW (15.668)

BL_INVOICE	
Invoice / Remittance Advice	
Pascoag	
Customer ID	116
Invoice Number	258942
Document Date	5/3/2017
Due Date	5/9/2017
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	\$608.84

Energy Activity Start Date: 4/27/2017
Energy Activity End Date: 4/30/2017

Customer Id: 116

Net Amount Row Labels	Column Labels 4/30/2017
DA / RT Energy	\$847.77
Day-Ahead Energy	\$269.15
Real-Time Energy	\$578.62
Ancillary Charges	(\$238.93)
Day-Ahead NCPC	(\$42.38)
Real-Time NCPC	(\$9.13)
Regulation	(\$44.18)
Reserve Market	(\$143.24)
Grand Total	\$608.84

MW (15.668)



Invoice

Date	Invoice #
5/5/2017	15847

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

Terms	Due Date
	5/16/2017

Quantity in MWH	Description	Amount
	April 2017	
2,213.071	Energy Purchase TransCanada	155,578.89
125.693	Energy Purchase Spruce Mountain Wind	12,475.02
-845.879	Spruce Mountain Wind 2016 Q3&Q4 REC Sale to EDF Trading	-13,745.53
	Spruce Mountain Wind REC Management Fee	380.65
181.192	Energy Purchase Brown Bear II Hydro	8,697.23
480	Option Energy Purchase NextEra	17,899.29
	Option Monthly Fixed Energy Cost NextEra	6,250.00
	UCAP Purchase NextEra	2,510.00
	Mar 17 Hydro Quebec Use Right Payment	-802.37
	Mar 17 Hydro Quebec HQICC Payment	-732.08
	Mar 17 Spruce Mountain Wind FCM Credit	-588.46
Total		\$187,922.64

Net Include
RC SOLIS MW →

2999.956

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

Harle Round

From: Accounting <accounting@ene.org>
Sent: Friday, May 5, 2017 2:10 PM
To: Cathleen L. Gilmour; Desarae Dolan
Cc: Michael Kirkwood; Harle Round
Subject: RE: PUD Monthly Power Invoice April
Attachments: PUD HQICC 3-17.pdf; PUD UR 3-17.pdf

Sorry forgot to attached HQ March

From: Accounting
Sent: Friday, May 05, 2017 2:08 PM
To: 'cgilmour@pud-ri.org'; 'Ddolan@pud-ri.org'
Cc: 'Michael Kirkwood'; 'hround@pud-ri.org'
Subject: PUD Monthly Power Invoice April

Hello,
Attached is your Monthly Power Invoice for April.

Please let us know if you have any questions.

Thank you,

Mary Beth Burch
Accountant



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

Phone: 508.698.1204
Fax: 508.698.0028
Email: mbburch@ene.org

Mar-17

Use Right Payment

	# of Hours	743
	MW	30
	MWH	22290
	Calendar Price	5.284583333
	Total GMP Revenue \$\$	117793.3625
80%	Total Rev \$\$ \$	94,234.69
	GMP Payment Date	<u>4/12/2017</u>
	GMP Payment \$\$ \$	<u>94,234.69</u>

75%	Total Participant Rev \$\$ \$	88,345.04
5%	Net ENE Fee \$	5,889.64

Participant	Pro - Rated Firm MW	Revenue
Pascoag Fire District - Electric Dept.	0.272468169 \$	802.37

Mar-17

HQICC Payment

	MW	27.8637642
	Net Regional Clearing Price	\$ 2.8917330
	Total GMP Revenue	\$\$ \$ 80,574.57
100%	Total Rev	\$\$ \$ 80,574.57
	GMP Payment Date	<u>4/21/2017</u>
	GMP Payment	\$\$ \$ <u>80,574.57</u>

Participant	MW	Revenue
Pascoag Fire District - Electric Dept.	0.25316400	\$ 732.08

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

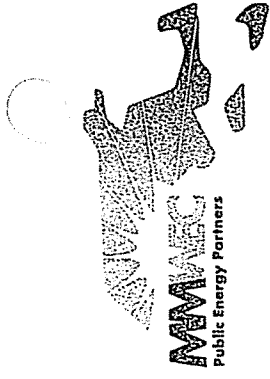
1,095.00	0.25316400
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May

	A	B	C	D	E	F	G	H	I	J
280	Pascoag Utility District - Expense by Rate Component									
281	May 2016									
282	Energy Component	Kwhrs		Standard Offer		Transmission		Total		Average
283										
284	MMWEC - Project 6			\$ 77,088.82		\$ 53.08		\$ 77,141.90		
285	Project 6	933,339		\$ (6,197.96)				\$ (6,197.96)		
286	Credit									
287	Total MMWEC-Project 6	933,339		\$ 70,890.86		\$ 53.08		\$ 70,943.94	\$ 0.0760	
288										
289	MMWEC Non-PSA							\$ 270.05		
290	Admin Exp			\$ 270.05				\$ 270.05		
291	HQI					\$ 48.10		\$ 48.10		
292	HQII					\$ 14.33		\$ 14.33		
293	HQIII					\$ 1,332.33		\$ 1,332.33		
294	NYPA 1995							\$ -		
295	Total MMWEC Non PSA			\$ 270.05		\$ 1,394.76		\$ 1,664.81		
296										
297	NYPA - Niagara							\$ 2,849.00		
298	Demand			\$ 2,849.00				\$ 2,849.00		
299	Energy	439,000		\$ 2,159.88				\$ 2,159.88		
300	NYISO Ancillary					\$ 551.84		\$ 551.84		
301	TUC Charges					\$ 4,676.25		\$ 4,676.25		
302	ISO True up Charges/credits					\$ (2.23)		\$ (2.23)		
303	Total - Niagara	439,000		\$ 5,008.88		\$ 5,225.86		\$ 10,234.74	\$ 0.0233	
304								\$ -		
305	NYPA - St Lawrence							\$ 6,512.00		
306	Demand			\$ 6,512.00				\$ 6,512.00		
307	Energy	872,000		\$ 4,290.24				\$ 4,290.24		
308	NYISO Ancillary					\$ 1,322.24		\$ 1,322.24		
309	TUC Charges					\$ 17,363.76		\$ 17,363.76		
310	ISO True up Charges/credits					\$ (5.38)		\$ (5.38)		
311	Total - St Lawrence	872,000		\$ 10,802.24		\$ 18,680.62		\$ 29,482.86	\$ 0.0338	
312										
313	National Grid							\$ 5,920.00		
314	Direct Assignment Facilities (DAR)					\$ 33,797.68		\$ 33,797.68		
315	LNS - NGrid					\$ 39,717.68		\$ 39,717.68		
316	Total National Grid							\$ 79,437.36		
317										
318	Energy New England							\$ 6,950.00		
319	All Requirements/ST Power Sply			\$ 6,950.00				\$ 6,950.00		
320	Spruce Mountain	128,730		\$ 12,776.47				\$ 12,776.47	\$ 0.0993	
321	Spruce Mountain - REC Sales							\$ -		
322	Spruce Mountain - FMC Credit			\$ (588.66)				\$ (588.66)		
323	Brown Bear II Hydo	210,273		\$ 10,093.11				\$ 10,093.11	\$ 0.0480	
324	Energy Purchase Trans Canada	1,560,531		\$ 109,705.33				\$ 109,705.33	\$ 0.0703	
325	Financial Settlement Trans Canada	-1,973		\$ (71.52)				\$ (71.52)	\$ 0.0362	
326	HQ Administrative Fee							\$ -	#DIV/0!	
327	HQ Use Right Payment			\$ (777.54)				\$ (777.54)		
328	HQ HQICC Payment			\$ (719.91)				\$ (719.91)		
329	Financial Settlement - Exelon							\$ -	#DIV/0!	
330	Options Energy Purchase Shell							\$ -	#DIV/0!	
331	Option Energy Purchase NextEra	496,000		\$ 18,495.93				\$ 18,495.93	\$ 0.0373	
332	Option Mthly Fixed Cost - NextEra			\$ 6,250.00				\$ 6,250.00		
333	UCAP Purchase - NextEra			\$ 2,510.00				\$ 2,510.00		
334	Financial Settlement -NextEra							\$ -		
335	UCAP Purchase - Brayton Point							\$ -		
336	ENE/ISO									
337	ISO Monthly Charges			\$ 37,883.31		\$ 75,930.34		\$ 113,813.65		
338	Weekly Sales/Purchases	-172,350		\$ 464.30				\$ 464.30	\$ (0.0027)	
339	Annual ISO Membership Fee							\$ -		
340	MH CM Credit							\$ -		
341	Total -Energy New England	2,221,211		\$ 202,970.82		\$ 75,930.34		\$ 278,901.16		
342										
343	Power Costs - May 2016	4,465,550		\$ 289,942.85		\$ 141,002.34		\$ 430,945.19	\$ 0.0965	
344										
345	NYPA Interruptible Kwhrs:			Month		Y-T-D				
346	Niagara			119,000		474,000				
347	St Lawrence			371,000		1,193,000				
348				490,000		1,665,000				

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: MAY 2017

Project Name	KW Capability	KWH Generation	Capacity	Fuel	Transmission	Total Net Monthly Power Costs	Cost per KWH
Project Six	74,810	52,461,297	4,021,516.72	311,507.18	2,983.27	4,336,007.17	.0827
TOTAL		52,461,297	\$4,021,516.72	\$311,507.18	\$2,983.27	\$4,336,007.17	\$0.0827

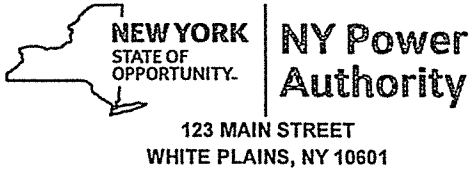
MONTHLY TOTAL - PARTICIPANT SHARE

Project Name	KW Capability	KWH Generation	Capacity	Fuel	Transmission	Total Net Monthly Power Costs	Cost per KWH
Project Six	1,331	933,339	71,546.80	5,542.02	53.08	77,141.90	.0827
TOTAL		933,339	\$71,546.80	\$5,542.02	\$53.08	\$77,141.90	\$0.0827

MONTHLY TOTAL BY FACILITY - PARTICIPANT SHARE

Project Name	KW Capability	KWH Generation	Capacity	Fuel	Transmission	Total Net Monthly Power Costs	Cost per KWH
Seabrook	1,331	933,339	71,546.80	5,542.02	53.08	77,141.90	.0827
TOTAL		933,339	\$71,546.80	\$5,542.02	\$53.08	\$77,141.90	\$0.0827

Energy \$47,088.82
Transmission



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

Business Partner: 3820
Contract Account: 200000623

Invoice Number: 610005435

Billing Period: May 2017
Invoice Date: June 15, 2017
Payment Due: July 03, 2017

Previous Balance	\$	28,263.44
Payment Received	\$	28,263.44
Past Due Balance	\$	0.00
Current Charges	\$	29,482.86
Late Charges	\$	0.00
TOTAL AMOUNT DUE	\$	29,482.86

Make remittance payable to the New York Power Authority:

WIRE AND ACH FUNDS:	REGULAR MAIL:	OVERNIGHT MAIL:
J.P. MORGAN CHASE BANK ABA # 021000021 NEW YORK POWER REVENUE FUND ACCOUNT # 008 - 030383	NEW YORK POWER AUTHORITY DEPARTMENT 116048 P.O BOX 5211 BINGHAMTON, NY 13902-5211	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 APRIL V1 AND AUGUST V3
RHODE ISLAND
EMAIL TO: jallaire@pud-ri.org

St Lawrence

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

RHODE ISLAND PUBLIC UTILITIES COMMISSION
 Contract Account: 20000623
 Invoice Number: 6100055435
 Service Tariff: SL-1, SL-2
 Allocation: 1,600

Billing Period: May 2017
 Current Reading Date: May 31, 2017
 Previous Reading Date: April 30, 2017
 Hours This Period: 744

<u>Description</u>	<u>Quantity</u>	<u>Rate</u>	<u>Amount</u>
Demand (KW)			
Firm	1,600	\$4.07000	\$ 6,512.00
Subtotal			\$ 6,512.00
Energy (KWH)			
Firm Hydro	501,000	\$0.00492	\$ 2,464.92
Interruptible	371,000	\$0.00492	\$ 1,825.32
Subtotal			\$ 4,290.24
NY Independent System Operator			
Ancillary Service			\$ 1,322.24
TUC Charge			\$ 17,363.76
Subtotal			\$ 18,686.00
True-up Charges/Credits			
ISO True-up Vers. 2			\$ - 5.38
Subtotal			\$ - 5.38
TOTAL CURRENT CHARGES			\$ 29,482.86

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NYPA ISO Billing Statement INVER01

For the Month Beginning April 01, 2017 and Ending April 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	
	Total Energy Settlement	\$0.00	\$0.00	\$0.00	3	
Transmission Use Charge Settlement (TUC)	Forward Congestion Charge (784.00) MWhr	(\$9,461.76)	\$0.00	(\$9,461.76)	4	
	Forward Loss Charge 0.00	(\$2,502.38)	\$0.00	(\$2,502.38)	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	(\$11,964.14)	\$0.00	(\$11,964.14)	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	(\$362.77)	\$3.36	(\$359.40)	11	
	Local Reliability Rule S, SC and D Charge	\$0.00	\$0.00	\$0.00	12	
	Total S, SC and D Charge	(\$362.77)	\$3.36	(\$359.40)	13	
	Market Administration and Control Area Service Charge	\$0.00	\$0.00	\$0.00	14	
	Voltage Support Service	(\$209.94)	\$0.00	(\$209.94)	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	(\$395.60)	\$0.00	(\$395.60)	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	.478 %		"	27	
	NYISO WIDE Uplift Charges	(\$29.68)	\$11.17	(\$18.51)	28	
	Residual Adjustments	\$69.24	\$0.00	\$69.24	29	
	Demand Response Uplift	\$0.00	\$0.00	\$0.00	30	
Monthly Transmission Customer Payment/(Charge)		(\$12,892.89)	\$14.53	(\$12,878.36)	31	
Adjustments		0	\$0.00	\$0.00	32	
Net Transmission Customer Payment/(Charge)		(\$12,892.89)	\$14.53	(\$12,878.36)	33	
TCC Credit		\$0.00	\$0.00	\$0.00	34	
Total		(\$12,892.89)	\$14.53	(\$12,878.36)	35	

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NYPA ISO Billing Statement INVER01

For the Month Beginning April 01, 2017 and Ending April 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 (325.00) MWHr	(\$4,096.84)	\$0.00	(\$4,096.84)	4
	Forward Loss Charge 0.00	(\$1,302.78)	\$0.00	(\$1,302.78)	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	(\$5,399.62)	\$0.00	(\$5,399.62)	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 Black Start Service@ SSS/Billing Unit B	Scheduling, System Control Dispatch Service	(\$150.63)	\$1.39	(\$149.23)	11
	Local Reliability Rule S, SC and D Charge	\$0.00	\$0.00	\$0.00	12
	Total S, SC and D Charge	(\$150.63)	\$1.39	(\$149.23)	13
	Market Administration and Control Area Service Charge	\$0.00	\$0.00	\$0.00	14
	Voltage Support Service	(\$87.17)	\$0.00	(\$87.17)	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	(\$160.61)	\$0.00	(\$160.61)	18
	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 Ramapo Phase Angle Regulator PJM Transmission Overuse Total Miscellaneous Charges	These are based on existing agreements between the NY Control Area and other control areas	\$0.00	\$0.00	\$0.00	23
		\$0.00	\$0.00	\$0.00	24
		\$0.00	\$0.00	\$0.00	25
	\$0.00	\$0.00	\$0.00	26	
STL TO RI INTER Portion NYISO WIDE Uplift Charges Residual Adjustments Demand Response Uplift	.19815 %				27
	(\$14.36)	\$4.63	(\$9.73)		28
	(\$1.29)	\$0.00	(\$1.29)		29
	\$0.00	\$0.00	\$0.00		30
Monthly Transmission Customer Payment/(Charge)		(\$5,813.69)	\$6.02	(\$5,807.66)	31
Adjustments		0	\$0.00	\$0.00	32
Net Transmission Customer Payment/(Charge)		(\$5,813.69)	\$6.02	(\$5,807.66)	33
TCC Credit		\$0.00	\$0.00	\$0.00	34
Total		(\$5,813.69)	\$6.02	(\$5,807.66)	35

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NYPA ISO Billing Statement INVER03

For the Month Beginning August 01, 2016 and Ending August 31, 2016

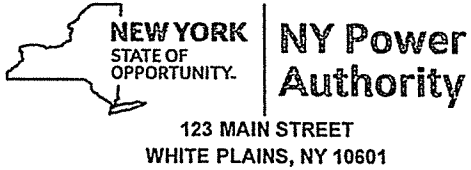
User Reference	(STL TO RI FIRM)	ISO	Adjustment	Adjusted Value	Line Item	
Energy Settlement	Forward Energy 0.00 MWHr	\$0.00	\$0.00	\$0.00	1	
	Balancing Energy 0.00 MWHr	\$0.00	\$0.00	\$0.00	2	
	Total Energy Settlement	\$0.00	\$0.00	\$0.00	3	
Transmission Use Charge Settlement (TUC)	Forward Congestion Charge (819.00) MWHr	(\$1,230.88)	\$0.00	(\$1,230.88)	4	
	Forward Loss Charge 0.00	(\$3,560.30)	\$0.00	(\$3,560.30)	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	(\$4,791.18)	\$0.00	(\$4,791.18)	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	(\$375.39)	(\$4.05)	(\$379.43)	11	
	Local Reliability Rule S, SC and D Charge	\$0.00	\$0.00	\$0.00	12	
	Total S, SC and D Charge	(\$375.39)	(\$4.05)	(\$379.43)	13	
	Market Administration and Control Area Service Charge	\$0.00	\$0.00	\$0.00	14	
	Voltage Support Service	(\$207.95)	\$0.00	(\$207.95)	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	(\$414.47)	\$0.00	(\$414.47)	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 FIRM Portion	.55786 %			27	
	NYISO WIDE Uplift Charges	(\$27.07)	\$454.95	\$427.88	28	
	Residual Adjustments	\$185.29	\$0.00	\$185.29	29	
	Demand Response Uplift	\$0.00	\$0.00	\$0.00	30	
Monthly Transmission Customer Payment/(Charge)		(\$5,630.76)	\$450.90	(\$5,179.86)	31	
Adjustments		0	\$0.00	\$0.00	32	
Net Transmission Customer Payment/(Charge)		(\$5,630.76)	\$450.90	(\$5,179.86)	33	
TCC Credit		\$0.00	\$0.00	\$0.00	34	
Total		(\$5,630.76)	\$450.90	(\$5,179.86)	35	

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NYPA ISO Billing Statement INVER03

For the Month Beginning August 01, 2016 and Ending August 31, 2016

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 (186.00) MWhr	(\$503.57)	\$0.00	(\$503.57)	4	
	Forward Loss Charge 0.00	(\$1,056.34)	\$0.00	(\$1,056.34)	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	(\$1,559.91)	\$0.00	(\$1,559.91)	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	(\$84.65)	(\$0.92)	(\$85.57)	11	
	Local Reliability Rule S, SC and D Charge	\$0.00	\$0.00	\$0.00	12	
	Total S, SC and D Charge	(\$84.65)	(\$0.92)	(\$85.57)	13	
	Market Administration and Control Area Service Charge	\$0.00	\$0.00	\$0.00	14	
	Voltage Support Service	(\$46.89)	\$0.00	(\$46.89)	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	(\$94.26)	\$0.00	(\$94.26)	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 INTER Portion	.12669 %		"	27	
	NYISO WIDE Uplift Charges	(\$6.21)	\$103.32	\$97.11	28	
	Residual Adjustments	\$59.81	\$0.00	\$59.81	29	
	Demand Response Uplift	\$0.00	\$0.00	\$0.00	30	
Monthly Transmission Customer Payment/(Charge)		(\$1,732.11)	\$102.40	(\$1,629.72)	31	
Adjustments		0	\$0.00	\$0.00	32	
Net Transmission Customer Payment/(Charge)		(\$1,732.11)	\$102.40	(\$1,629.72)	33	
TCC Credit		\$0.00	\$0.00	\$0.00	34	
Total		(\$1,732.11)	\$102.40	(\$1,629.72)	35	



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

Business Partner: 3820
Contract Account: 200000622

Invoice Number: 6100055434
Billing Period: May 2017
Invoice Date: June 15, 2017
Payment Due: July 03, 2017

Previous Balance	\$	11,028.40
Payment Received	\$	11,028.40
Past Due Balance	\$	0.00
Current Charges	\$	10,234.74
Late Charges	\$	0.00

TOTAL AMOUNT DUE \$ 10,234.74

Make remittance payable to the New York Power Authority:

WIRE AND ACH FUNDS:	REGULAR MAIL:	OVERNIGHT MAIL:
J.P. MORGAN CHASE BANK ABA # 021000021 NEW YORK POWER REVENUE FUND ACCOUNT # 008 - 030383	NEW YORK POWER AUTHORITY DEPARTMENT 116048 P.O BOX 5211 BINGHAMTON, NY 13902-5211	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 APRIL V1 AND AUGUST V3
RHODE ISLAND
EMAIL TO: jallaire@pud-ri.org

Niagara

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

RHODE ISLAND PUBLIC UTILITIES COMMISSION

Contract Account: 200000622
 Invoice Number: 6100055434
 Service Tariff: NS-1, NS-2, NS-3
 Allocation: 700

Billing Period: May 2017
 Current Reading Date: May 31, 2017
 Previous Reading Date: April 30, 2017
 Hours This Period: 744

<u>Description</u>	<u>Quantity</u>	<u>Rate</u>	<u>Amount</u>
Demand (KW)			
Firm	600	\$4.07000	\$ 2,442.00
Firm Peaking	100	\$4.07000	\$ 407.00
Subtotal			\$ 2,849.00
Energy (KWH)			
Firm Hydro	311,000	\$0.00492	\$ 1,530.12
Firm Peaking	9,000	\$0.00492	\$ 44.28
Interruptible	119,000	\$0.00492	\$ 585.48
Subtotal			\$ 2,159.88
NY Independent System Operator	<i>439,000</i>		
Ancillary Service			\$ 551.84
TUC Charge			\$ 4,676.25
Subtotal			\$ 5,228.09
True-up Charges/Credits			
ISO True-up Vers. 2			\$ - 2.23
Subtotal			\$ - 2.23
TOTAL CURRENT CHARGES			\$ 10,234.74

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NYPA ISO Billing Statement INVER01

For the Month Beginning April 01, 2017 and Ending April 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 (335.00) MWhr	(\$2,258.59)	\$0.00	(\$2,258.59)	4	
	Forward Loss Charge 0.00	(\$1,348.00)	\$0.00	(\$1,348.00)	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	
	Total Transmission Use Settlement	(\$3,606.59)	\$0.00	(\$3,606.59)	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	(\$155.32)	\$1.44	(\$153.88)	11	
	Local Reliability Rule S,SC and D Charge	\$0.00	\$0.00	\$0.00	12	
	Total S, SC and D Charge	(\$155.32)	\$1.44	(\$153.88)	13	
	Market Administration and Control Area Service Charge	\$0.00	\$0.00	\$0.00	14	
	Voltage Support Service	(\$89.89)	\$0.00	(\$89.89)	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	(\$164.90)	\$0.00	(\$164.90)	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
	NIA TO RI FIRM Portion	.20425 %		"	27	
	NYISO WIDE Uplift Charges	(\$14.79)	\$4.77	(\$10.01)	28	
	Residual Adjustments	(\$4.22)	\$0.00	(\$4.22)	29	
	Demand Response Uplift	\$0.00	\$0.00	\$0.00	30	
Monthly Transmission Customer Payment/(Charge)		(\$4,035.70)	\$6.21	(\$4,029.49)	31	
Adjustments		0	\$0.00	\$0.00	32	
Net Transmission Customer Payment/(Charge)		(\$4,035.70)	\$6.21	(\$4,029.49)	33	
TCC Credit		\$0.00	\$0.00	\$0.00	34	
Total		(\$4,035.70)	\$6.21	(\$4,029.49)	35	

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NYPA ISO Billing Statement INVER01

For the Month Beginning April 01, 2017 and Ending April 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	
	Total Energy Settlement	\$0.00	\$0.00	\$0.00	3	
Transmission Use Charge Settlement (TUC)	Forward Congestion Charge (91.00) MWhr	(\$575.29)	\$0.00	(\$575.29)	4	
	Forward Loss Charge 0.00	(\$408.89)	\$0.00	(\$408.89)	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	(\$984.18)	\$0.00	(\$984.18)	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	(\$42.20)	\$0.39	(\$41.81)	11	
	Local Reliability Rule S, SC and D Charge	\$0.00	\$0.00	\$0.00	12	
	Total S, SC and D Charge	(\$42.20)	\$0.39	(\$41.81)	13	
	Market Administration and Control Area Service Charge	\$0.00	\$0.00	\$0.00	14	
	Voltage Support Service	(\$24.42)	\$0.00	(\$24.42)	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	(\$44.79)	\$0.00	(\$44.79)	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 Ramapo Phase Angle Regulator PJM Transmission Overuse	These are based on existing agreements between the NY Control Area and other control areas	\$0.00	\$0.00	\$0.00	23	
		\$0.00	\$0.00	\$0.00	24	
		\$0.00	\$0.00	\$0.00	25	
	Total Miscellaneous Charges	\$0.00	\$0.00	\$0.00	26	
	NIA TO RI INTER Portion	.05548 %		"	27	
	NYISO WIDE Uplift Charges	(\$4.65)	\$1.30	(\$3.36)	28	
	Residual Adjustments	(\$6.13)	\$0.00	(\$6.13)	29	
	Demand Response Uplift	\$0.00	\$0.00	\$0.00	30	
Monthly Transmission Customer Payment/(Charge)		(\$1,106.37)	\$1.69	(\$1,104.68)	31	
Adjustments		0	\$0.00	\$0.00	32	
Net Transmission Customer Payment/(Charge)		(\$1,106.37)	\$1.69	(\$1,104.68)	33	
TCC Credit		\$0.00	\$0.00	\$0.00	34	
Total		(\$1,106.37)	\$1.69	(\$1,104.68)	35	

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NYPA ISO Billing Statement INVER01

For the Month Beginning April 01, 2017 and Ending April 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	(\$36.29)	\$0.00	(\$36.29)	4	
	Forward Loss Charge	0.00	(\$49.19)	\$0.00	(\$49.19)	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			(\$85.48)	\$0.00	(\$85.48)	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		(\$4.17)	\$0.04	(\$4.13)	11	
	Local Reliability Rule S, SC and D Charge		\$0.00	\$0.00	\$0.00	12	
	Total S, SC and D Charge		(\$4.17)	\$0.04	(\$4.13)	13	
	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		(\$4.77)	\$0.00	(\$4.77)	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 PEAK Portion		.00549 %			27	
	NYISO WIDE Uplift Charges		(\$0.33)	\$0.13	(\$0.20)	28	
	Residual Adjustments		\$3.08	\$0.00	\$3.08	29	
	Demand Response Uplift		\$0.00	\$0.00	\$0.00	30	
Monthly Transmission Customer Payment/(Charge)			(\$94.08)	\$0.17	(\$93.92)	31	
Adjustments			0	\$0.00	\$0.00	32	
Net Transmission Customer Payment/(Charge)			(\$94.08)	\$0.17	(\$93.92)	33	
TCC Credit			\$0.00	\$0.00	\$0.00	34	
Total			(\$94.08)	\$0.17	(\$93.92)	35	

V

NYPA ISO Billing Statement INVER03

For the Month Beginning August 01, 2016 and Ending August 31, 2016

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 (272.00) MWhr	(\$568.69)	\$0.00	(\$568.69)	4	
	Forward Loss Charge 0.00	(\$1,225.27)	\$0.00	(\$1,225.27)	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	(\$1,793.96)	\$0.00	(\$1,793.96)	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	(\$124.45)	(\$1.34)	(\$125.79)	11	
	Local Reliability Rule S, SC and D Charge	\$0.00	\$0.00	\$0.00	12	
	Total S, SC and D Charge	(\$124.45)	(\$1.34)	(\$125.79)	13	
	Market Administration and Control Area Service Charge	\$0.00	\$0.00	\$0.00	14	
	Voltage Support Service	(\$68.94)	\$0.00	(\$68.94)	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	(\$136.62)	\$0.00	(\$136.62)	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	.18527 %			27	
	NYISO WIDE Uplift Charges	(\$8.96)	\$151.09	\$142.13	28	
	Residual Adjustments	\$68.08	\$0.00	\$68.08	29	
	Demand Response Uplift	\$0.00	\$0.00	\$0.00	30	
Monthly Transmission Customer Payment/(Charge)		(\$2,064.86)	\$149.75	(\$1,915.11)	31	
Adjustments		0	\$0.00	\$0.00	32	
Net Transmission Customer Payment/(Charge)		(\$2,064.86)	\$149.75	(\$1,915.11)	33	
TCC Credit		\$0.00	\$0.00	\$0.00	34	
Total		(\$2,064.86)	\$149.75	(\$1,915.11)	35	

V

NYPA ISO Billing Statement INVER03

For the Month Beginning August 01, 2016 and Ending August 31, 2016

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 (79.00) MWhr	(\$323.48)	\$0.00	(\$323.48)	4	
	Forward Loss Charge 0.00	(\$397.06)	\$0.00	(\$397.06)	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	(\$720.54)	\$0.00	(\$720.54)	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	(\$35.91)	(\$0.39)	(\$36.30)	11	
	Local Reliability Rule S, SC and D Charge	\$0.00	\$0.00	\$0.00	12	
	Total S, SC and D Charge	(\$35.91)	(\$0.39)	(\$36.30)	13	
	Market Administration and Control Area Service Charge	\$0.00	\$0.00	\$0.00	14	
	Voltage Support Service	(\$19.90)	\$0.00	(\$19.90)	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	(\$38.98)	\$0.00	(\$38.98)	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	.05381 %			27	
	NYISO WIDE Uplift Charges	(\$2.69)	\$43.88	\$41.29	28	
	Residual Adjustments	\$26.14	\$0.00	\$26.14	29	
	Demand Response Uplift	\$0.00	\$0.00	\$0.00	30	
Monthly Transmission Customer Payment/(Charge)		(\$791.78)	\$43.49	(\$748.29)	31	
Adjustments		0	\$0.00	\$0.00	32	
Net Transmission Customer Payment/(Charge)		(\$791.78)	\$43.49	(\$748.29)	33	
TCC Credit		\$0.00	\$0.00	\$0.00	34	
Total		(\$791.78)	\$43.49	(\$748.29)	35	

NYPA ISO Billing Statement INVER03

For the Month Beginning August 01, 2016 and Ending August 31, 2016

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	(\$27.74)	\$0.00	(\$27.74)	4	
	Forward Loss Charge 0.00	(\$38.79)	\$0.00	(\$38.79)	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	(\$66.53)	\$0.00	(\$66.53)	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	(\$4.06)	(\$0.04)	(\$4.11)	11	
	Local Reliability Rule S, SC and D Charge	\$0.00	\$0.00	\$0.00	12	
	Total S, SC and D Charge	(\$4.06)	(\$0.04)	(\$4.11)	13	
	Market Administration and Control Area Service Charge	\$0.00	\$0.00	\$0.00	14	
	Voltage Support Service	(\$2.25)	\$0.00	(\$2.25)	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	(\$3.51)	\$0.00	(\$3.51)	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 PEAK Portion	.00613 %			27	
	NYISO WIDE Uplift Charges	(\$0.24)	\$5.00	\$4.76	28	
	Residual Adjustments	\$3.65	\$0.00	\$3.65	29	
	Demand Response Uplift	\$0.00	\$0.00	\$0.00	30	
Monthly Transmission Customer Payment/(Charge)		(\$72.94)	\$4.95	(\$67.99)	31	
Adjustments		0	\$0.00	\$0.00	32	
Net Transmission Customer Payment/(Charge)		(\$72.94)	\$4.95	(\$67.99)	33	
TCC Credit		\$0.00	\$0.00	\$0.00	34	
Total		(\$72.94)	\$4.95	(\$67.99)	35	



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:	46305
Invoice Date:	06/08/2017
Due Date:	07/08/2017
Customer ID:	1150

Service Bill

Billing Period 5, for services rendered under the All Requirements Agreement or MMWEC Service Agreement, as applicable

Bill Code	Description of Charges	Amount
00CB	Consolidated Billing Administr	26.66
NY41	Pascoag - NYPA Power Administr	243.39
	Total Due:	\$ 270.05

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
 Stony Brook Energy Center
 Post Office Box 426
 Ludlow, Massachusetts 01056

MAY 19 2017

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

Statement Date:	5/19/2017
Due Date:	6/20/2017
Customer ID:	1150
Power Period:	April 2017

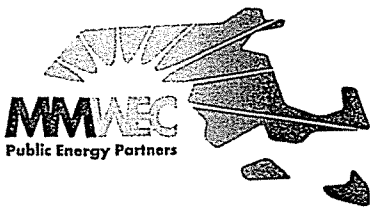
CONSOLIDATED BILLING STATEMENT FOR INVOICES RENDERED FOR THE
 PERIOD April 21,2017 TO May 19,2017

SEE ATTACHED INVOICES FOR BILLING DETAIL

INV #	DESCRIPTION	AMOUNT	KWH
45269	HYDRO QUEBEC PHASE I	\$48.10	
45299	HYDRO QUEBEC PHASE I	14.33	
45320	HYDRO QUEBEC PHASE II	1,332.33	
45712	NYPA 1995	25,029.18	
45646	SERVICE BILLING	107.01	
45846	PROJECT SIX	77,334.64	
		<u>77,334.64</u>	
		TOTAL DUE	<u>\$103,865.59</u>

Handwritten notes:
 } main (next to \$48.10, 14.33, 1,332.33)
 - April (next to 25,029.18)
 - April (next to 107.01)
 - Prepayment (next to 77,334.64)

PLEASE SEND CHECKWIRE 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:	45269 RI
Invoice Date:	05/01/2017
Due Date:	05/12/2017
Customer ID:	1150

Hydro Quebec Phase I
 Billing Period - May 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	<u>\$0.00</u>	0.6617 %	<u>\$0.00</u>
Energy Charge - NEPOOL Charges			<u>\$0.00</u>
Total Energy	\$0.00		\$0.00
Other Charges / Credits			\$0.00
Transmission Costs	<u>\$3,661.66</u>	0.6617 %	<u>\$24.23</u>
Sub Total - Purchased Power	\$3,661.66		\$24.23
Administrative Expense	\$3,601.71	0.6617 %	\$23.83
Administrative Expense - Line of Credit	\$4.92	0.6617 %	\$0.04
Investment Earnings Credit			\$0.00
Interest on Borrowings - Line of Credit			\$0.00
Interest Expense			<u>\$0.00</u>
Total Admin & Other Costs	\$3,606.63		\$23.87
Assessments			
Reserve Trust			\$0.00
Working Capital			<u>\$0.00</u>
Total MMWEC Share	<u>\$7,268.29</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: \$48.10

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:	45299 RI
Invoice Date:	05/02/2017
Due Date:	05/15/2017
Customer ID:	1150

Hydro Quebec Phase I
 Billing Period - May 2017-VETCO

	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	<u>\$0.00</u>	0.6617 %	<u>\$0.00</u>
Energy Charge - NEPOOL Charges			<u>\$0.00</u>
Total Energy	\$0.00		\$0.00
Other Charges / Credits			\$0.00
Transmission Costs	<u>\$2,165.22</u>	0.6617 %	<u>\$14.33</u>
Sub Total - Purchased Power	\$2,165.22		\$14.33
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			<u>\$0.00</u>
Total Admin & Other Costs	\$0.00		\$0.00
Assessments			
Reserve Trust			\$0.00
Working Capital			<u>\$0.00</u>
Total MMWEC Share	<u>\$2,165.22</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: \$14.33

Payment Instructions

PLEASE MAKE PAYMENT TO MMWEC VIA:

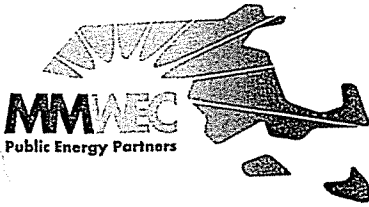
ACH: BANK OF AMERICA N.A.
 SPRINGFIELD, MA ABA # 011-000-138

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:	45320 RI
Invoice Date:	05/01/2017
Due Date:	05/12/2017
Customer ID:	1150

Hydro Quebec II Equity
 Billing Period - May 2017

	MMWEC Share	PART. %	Participant Share
Percent Participation Capability	8,400 KW	3.6300 %	305 KW
Total Capability	8,400 KW		305 KW
Generation (KWH)			
Generation - Sold			0 KWH
Generation - Purchased	0 KWH	3.6300 %	0 KWH
Total Net Generation	0 KWH		0 KWH
Capacity Charge			
Capacity Charge	\$0.00	3.6300 %	\$0.00
Total Capacity	\$0.00		\$0.00
Energy Charge			
Energy Charge	\$0.00	3.6300 %	\$0.00
Energy Charge - NEPOOL Charges			\$0.00
Total Energy	\$0.00		\$0.00
Other Charges / Credits			\$0.00
Transmission Costs	\$35,585.59	3.6300 %	\$1,291.76
Sub Total - Purchased Power	\$35,585.59		\$1,291.76
Administrative Expense	\$1,117.67	3.6300 %	\$40.57
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			\$0.00
Total Admin & Other Costs	\$1,117.67		\$40.57
Assessments			
Reserve Trust			\$0.00
Working Capital			\$0.00
Total MMWEC Share	\$36,703.26		\$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: \$1,332.33

Payment Instructions

PLEASE MAKE PAYMENT TO MMWEC VIA:

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

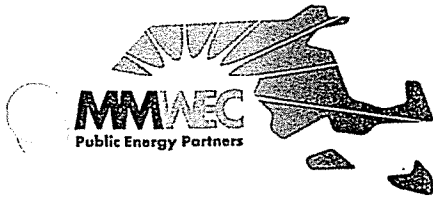
WIRE: BANK OF AMERICA N.A.
 SPRINGFIELD, MA ABA # 0260-0959-3

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:	5/17/2017
Due Date: *	6/20/2017
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	45846	77,334.64
	SUB TOTAL DUE	<u>77,334.64</u> ⁽²⁾
	TOTAL DUE	<u>77,334.64</u>

(1) SEE ATTACHED FOR DETAILED BILLING AMOUNTS

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

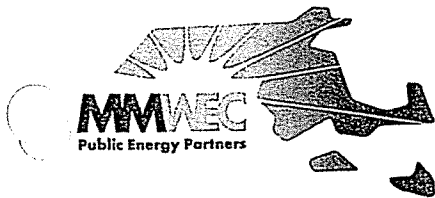
WIRE TRANSFER TO: BANK OF AMERICA N.A.
SPRINGFIELD, MA ABA # 0260-0959-3

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:	45846
Invoice Date:	05/17/2017
Due Date:	06/16/2017
Customer ID:	1150

Project Six

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

Description of Charges	Amount
Nuclear Project Six	77,334.64
Total Due:	\$ 77,334.64

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
PHONE: (413) 308-1333

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

PASCOAG		<u>100%</u>	<u>1.7791%</u>
1. Cumulative billings, net of expenses through April	(1)	(\$39,157.14)	(1) (\$696.64)
2. Adjusted Billing for May (Billed in April)		\$4,362,820.63	\$77,618.94
3. Funds available for May		<u>\$4,323,663.49</u>	<u>\$76,922.30</u>
4. Less Power Cost Budget for May		(\$4,340,564.00)	(\$77,222.97)
5. Funds available for June		<u>(\$16,900.51)</u>	<u>(\$300.68)</u>
6. Power cost Budget for June		\$4,329,823.00	\$77,031.88
7. Adjusted billing for June	(2)	<u><u>\$4,346,723.51</u></u>	(2) <u><u>\$77,332.56</u></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.

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: 800219051
Invoice Date: 06/01/2017
Customer Number: 200000175
Payment Terms: Net 30
Due Date: 07/01/2017
Sales Order #: 5410 / 640011766
Reference #: 00010-009696

Line	Description	Quantity UOM	Unit Amt	Net Amount
------	-------------	--------------	----------	------------

DIRECT ASSIGNMENT FACILITIES CHARGES

If you have any questions about this invoice, please contact MING TENG
at (781) 907-2377
For Period : May 01, 2017 - May 31, 2017

40	DAF	1.000 EA	5,920.00	\$5,920.00
----	-----	----------	----------	------------

Sub Total :

Total Taxes :

TOTAL AMOUNT DUE:

Received: _____	JUN 05 2017
Approved: _____	
GL Account: _____	565.00
Vendor #: _____	
Invoice #: _____	

5,920.00

0.00

\$5,920.00

PLEASE DETACH AND RETURN THIS STUB IN THE ENVELOPE PROVIDED

Make checks payable to National Grid

Mail Payment to:

Invoice No: 800219051
Invoice Date: 06/01/2017
Customer Number: 200000175
Due Date: 07/01/2017

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

AMOUNT DUE: \$5,920.00

Enclosed: _____



Invoice

Date	Invoice #
5/31/2017	16098

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

did not receive until
6/28/17

Terms	Due Date
Net 15	6/15/2017

Description	Amount
May 2017 All Requirements Service, Short Term Supply Management & ISO Administration	6,950.00
Total	
	\$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

HL
6-27-17
65.00
4.00



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

DATE 26-Jun-17
INVOICE # 0800221865
NETWORK TRANSMISSION SERVICE
CLA010-25.16-18.053
May-17

COINCIDENT NETWORK LOAD - PTF	9,677 KW
COINCIDENT NETWORK LOAD - NON-PTF	9,677 KW
LOAD RATIO SHARE - PTF	0.0017451
LOAD RATIO SHARE - NON-PTF	0.0019547
TOTAL MONTHLY TRANSMISSION SYSTEM EXPENSE - PTF	\$4,325,891.76
TOTAL MONTHLY TRANSMISSION SYSTEM EXPENSE - NON-PTF	\$11,086,625.64

MONTHLY DEMAND CHARGE						
	PTF	\$4,325,891.76	X	0.0017451	=	\$7,549.31
	NON-PTF	\$11,086,625.64	X	0.0019547	=	\$21,671.53

TRANSFORMER SURCHARGE	12,709	X	0.35	"	\$4,448.15
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METER SURCHARGE	1	X	\$74.41	=	\$74.41
ADJUSTMENT,					\$0.00
LOAD DISPATCH CHG					\$136.10
INTEREST REFUND					\$0.00
LOAD RATIO REBILL ADJ					-\$81.62
TOTAL TRANSMISSION CHARGE					\$33,797.68
Total Bill					\$33,797.68

PEAK LOAD FOR BILLING MONTH: 5/18/2017 6:00:00 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: 777149567
Credit: National Grid USA

PAYMENT BY CHECK:
New England Power Co.
Post Office - Brooklyn, P.O. Box 25803
New York, NY 10087-9803

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

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

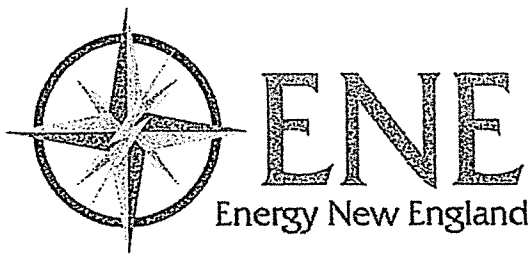
ACTUAL for the month of May 2017

Monthly Demand Charge (PTF):	\$31,486,139
PTF Transmission Rate	-27,160,247
Less: NEPOOL RNS revenue received	\$4,325,892
Monthly Demand Charge (PTF)	

Monthly Non-PTF Demand Charge:	\$15,085,944
A Return and Associated Income Taxes (see detail below)	4,869,093
B Transmission Depreciation Expense	0
C Transmission-Related Amortization of Loss on Reacquired Debt	-28,715
D Transmission-Related Amortization of Investment Tax Credits	221,250
E Transmission-Related Amortization of FAS 109	3,698,576
F Transmission-Related Municipal Tax Expense	9,237,530
G Transmission Operation and Maintenance Expense	0
H Transmission-Related Administrative and General Expense	19,261,897
I Transmission-Related Integrated Facilities Credit	-41,257,852
J Transmission Revenue Credit	0
K Distribution-Related Integrated Facilities Credit	0
L Billing Adjustments	0
M Reactive Power Expense	-1,098
N Bad Debt Expense	
Monthly Non-PTF Demand Charge	\$11,086,626

<u>Detail - Return and Associated Income Taxes:</u>	\$1,570,907,044
Transmission Investment Base	11.524% **
Weighted cost of capital	\$181,031,328
Return and Associated Income Taxes - Annual	\$15,085,944
Return and Associated Income Taxes - Month	

** 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 #
6/12/2017	16049

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

Weekly
 Monthly
 Transmission 464.30
 37,883.31
 75,930.34

Terms	Due Date
Net 4	6/16/2017

Quantity in MWH	Description	Amount
	May 2017	
-23.972	ISO Invoice # 260137 Activity 5/10 - 5/14 (Apply Credit Memo # 16050)	-662.87
-37.91	ISO Invoice # 260392 Activity 5/15 - 5/17 (Apply Credit Memo # 16050)	-734.30
-27.455	ISO Invoice # 260656 Activity 5/18 - 5/21	103.75
-22.73	ISO Invoice # 260942 Activity 5/22 - 5/24	2,379.93
-10.683	ISO Invoice # 261206 Activity 5/25 (Apply Credit Memo # 16119)	-293.15
-24.369	ISO Invoice # 261465 Activity 5/26 - 5/31 (Apply Credit Memo # 16119)	-303.09
	ISO Invoice # 261715 Activity 5/30 - 5/31 NCPC, Regulation & Reserve Market	240.73
	ISO Invoice # 262013 May Monthly Charges	113,813.65
-15.82	ISO Invoice # 261715 Activity 6/01 - 6/04	-760.55
-9.411	ISO Invoice # 262013 Activity 6/05 - 6/06	493.85
<u>-172,350</u>		
Total		\$114,277.95

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	261715
Document Date	6/7/2017
Due Date	6/14/2017
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	\$519.82

Energy Activity Start Date: 6/1/2017
Energy Activity End Date: 6/4/2017

Customer Id 116

Net Amount Row Labels	Column Labels	
	6/30/2017	5/31/2017
DA / RT Energy	\$760.55	
Day-Ahead Energy	(\$386.76)	
Real-Time Energy	\$1,147.31	
Ancillary Charges		(\$240.73)
Day-Ahead NCPC		(\$53.38)
Real-Time NCPC		(\$6.86)
Regulation		(\$46.44)
Reserve Market		(\$134.05)
Grand Total	\$760.55	(\$240.73)

MW (15.820)

BL_INVOICE	
Invoice / Remittance Advice	
Pascoag	
Customer ID	116
Invoice Number	262013
Document Date	6/12/2017
Due Date	6/14/2017
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	-\$114,307.50

Energy Activity Start Date: 6/5/2017
Energy Activity End Date: 6/6/2017

Customer Id 116

Net Amount Row Labels	Column Labels		
	6/30/2017	5/31/2017	4/30/2017
DA / RT Energy	\$254.77		\$359.89
Day-Ahead Energy	(\$171.75)		\$0.00
Real-Time Energy	\$426.52		\$359.89
Ancillary Charges	(\$748.62)	(\$18.37)	\$34.97
Day-Ahead NCPC	(\$117.93)		\$0.00
Real-Time NCPC	(\$69.83)		\$14.22
Regulation	(\$174.32)		\$3.38
Reserve Market	(\$386.54)		\$4.70
Transitional Demand Response		(\$18.37)	\$0.22
Winter DR Energy Chrg			\$0.04
Winter DR Monthly Chrg			(\$0.14)
Winter Gen Unused Inv Chrg			\$12.55
ARR Revenues		\$789.92	(\$1.75)
ARR Long Term Off-Peak Alloc		\$230.19	(\$0.45)
ARR Long Term On-Peak Alloc		\$320.26	(\$0.63)
ARR Monthly Off-Peak Alloc		\$105.95	(\$0.29)
ARR Monthly On-Peak Alloc		\$133.52	(\$0.38)
FCM		(\$32,633.56)	\$0.00
FCM Import Penalty Credit		\$6.70	\$0.00
Forfeited Financial Assurance		\$238.77	\$0.00
Forward Capacity Market Charge		(\$32,879.03)	\$0.00
OATT Charges			(\$75,930.34)
ISO Schedule 1 RNS			(\$1,578.80)
ISO Schedule 1 TOUT			\$23.88
OATT Schedule 1 RNS			(\$1,237.55)
OATT Schedule 9 RNS			(\$71,733.86)
OATT-Schedule 16 Blackstart			(\$534.54)
OATT-Schedule 2 VAR			(\$869.47)
Schedule Charges		(\$695.07)	(\$5,719.34)
ISO Schedule 2			(\$3,853.47)
ISO Schedule 3 Peak			(\$1,809.81)
ISO Schedule 5 NESCOE			(\$56.06)
Participant Expenses		(\$695.07)	
Grand Total	(\$493.85)	(\$32,557.08)	(\$81,256.57)

MW (9.411)

Harle Round

From: Accounting <accounting@ene.org>
Sent: Monday, June 12, 2017 11:44 AM
To: Cathleen L. Gilmour; Harle Round; Michael Kirkwood
Subject: PUD MONTHLY ISO Invoice
Attachments: PUD ISO 6-7-17.xlsx; PUD ISO 6-12-17.xlsx; PUD 16049 ISO 6-12-17.pdf

Hello Mike and Harle,

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

Issue Date	Invoice #	\$ Amount	Due Date	Activity Period	MWH
06/07/17	261715	\$240.73 ✓	06/14/17	5/30 - 5/31 NCPC, Regulation & Reserve Market	
06/07/17	261715	(\$760.55) ✓	06/14/17	6/01 - 6/04	(15.820)

Total Invoice: (\$519.82)

06/12/17	262013	\$113,813.65	06/14/17	Monthly Charges- May	
06/12/17	262013	\$493.85 ✓	06/14/17	6/05 - 6/06	(9.411)

Total Invoice: \$114,307.50

Attached is the ENE invoice for last month:

06/12/17	16049	\$114,277.95	06/16/17
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I've also attached the ISO Invoice in Excel format for a detailed breakdown.

Please let me know if you have any questions.

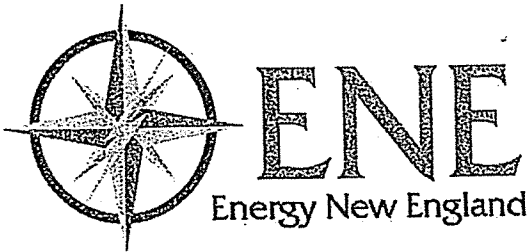
Thank you,

Sally LeBlanc
Accountant



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

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



Credit Memo

Date	Credit No.
5/22/2017	16050

Customer
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
	May 2017	
-23.972	ISO Invoice # 260137 Activity 5/10 - 5/14	-662.87
-37.91	ISO Invoice # 260392 Activity 5/15 - 5/17	-734.30

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

Total	\$-1,397.17
Invoices	\$0.00
Balance Credit	\$-1,397.17

Harle Round

From: Accounting <accounting@ene.org>
Sent: Monday, May 22, 2017 12:05 PM
To: Cathleen L. Gilmour; Harle Round; Michael Kirkwood
Subject: PUD Weekly ISO Invoice
Attachments: PUD ISO 5-17-17.xlsx; PUD ISO 5-22-17.xlsx; PUD 16050 ISO CM 5-22-17.pdf

Hello Mike and Harle,

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

Issue Date	Invoice #	\$ Amount	Due Date	Activity Period	MWH
05/17/17	260137	(\$662.87)	05/23/17	5/10 - 5/14	(23.972)

Total Invoice: (\$662.87)

05/22/17	260392	(\$734.30)	05/26/17	5/15 - 5/17	(37.910)

Total Invoice: (\$734.30)

Attached is the ENE credit memo for these ISO invoices:

Credit Memo #	16050	(\$1,397.17)
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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

BL INVOICE	
Invoice / Remittance Advice	
Pascoag	
Customer ID	116
Invoice Number	260137
Document Date	5/17/2017
Due Date	5/23/2017
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	\$662.87

Energy Activity Start Date: 5/10/2017
Energy Activity End Date: 5/14/2017

Customer Id 116

Net Amount	Column Labels
Row Labels	5/31/2017
DA / RT Energy	\$904.72
Day-Ahead Energy	(\$70.91)
Real-Time Energy	\$975.63
Ancillary Charges	(\$241.85)
Day-Ahead NCPC	(\$39.13)
Real-Time NCPC	(\$8.46)
Regulation	(\$34.20)
Reserve Market	(\$160.06)
Grand Total	\$662.87

MW (23.972)

BL_INVOICE	
Invoice / Remittance Advice	
Pascoag	
Customer ID	116
Invoice Number	260392
Document Date	5/22/2017
Due Date	5/26/2017
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	\$734.30

Energy Activity Start Date: 5/15/2017
Energy Activity End Date: 5/17/2017

Customer Id: 116

Net Amount	Column Labels
Row Labels	5/31/2017
DA / RT Energy	\$1,264.40
Day-Ahead Energy	\$526.34
Real-Time Energy	\$738.06
Ancillary Charges	(\$530.10)
Day-Ahead NCPC	(\$103.78)
Real-Time NCPC	(\$35.56)
Regulation	(\$99.39)
Reserve Market	(\$291.37)
Grand Total	\$734.30

MW (37.910)



Credit Memo

Date	Credit No.
6/5/2017	16119

Customer
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
	May 2017	
-10.683	ISO Invoice # 261206 Activity 5/25	-293.15
-24.369	ISO Invoice # 261465 Activity 5/26 - 5/31	-303.09

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

Total	\$-596.24
Invoices	\$0.00
Balance Credit	\$-596.24

Harle Round

From: Accounting <accounting@ene.org>
Sent: Monday, June 5, 2017 11:39 AM
To: Cathleen L. Gilmour; Harle Round; Michael Kirkwood
Subject: PUD Weekly ISO Invoice
Attachments: PUD ISO 5-31-17.xlsx; PUD ISO 6-5-17.xlsx; PUD 16119 ISO CM 6-5-17.pdf

Hello Mike and Harle,

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

Issue Date	Invoice #	\$ Amount	Due Date	Activity Period	MWH
05/31/17	261206	(\$293.15)	06/06/17	5/25	(10.683)

Total Invoice: (\$293.15)

06/05/17	261465	(\$303.09)	06/09/17	5/26 - 5/31	(24.369)

Total Invoice: (\$303.09)

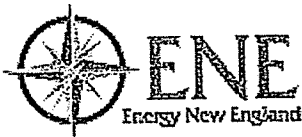
Attached is the ENE credit memo for these ISO invoices:

Credit Memo #	16119	(\$596.24)
----------------------	-------	-------------------

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

BL_INVOICE	
Invoice / Remittance Advice	
Pascoag	
Customer ID	116
Invoice Number	261206
Document Date	5/31/2017
Due Date	6/6/2017
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	\$293.15

Energy Activity Start Date: 5/25/2017
Energy Activity End Date: 5/25/2017

Customer Id 116

Net Amount Row Labels	Column Labels 5/31/2017
DA / RT Energy	\$386.53
Day-Ahead Energy	\$265.11
Real-Time Energy	\$121.42
Ancillary Charges	(\$93.38)
Day-Ahead NCPC	(\$9.84)
Real-Time NCPC	(\$2.17)
Regulation	(\$16.99)
Reserve Market	(\$64.38)
Grand Total	\$293.15

MW (10.683)

BL_INVOICE	
Invoice / Remittance Advice	
Pascoag	
Customer ID	116
Invoice Number	261465
Document Date	6/5/2017
Due Date	6/9/2017
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	\$303.09

Energy Activity Start Date: 5/26/2017
Energy Activity End Date: 5/31/2017

Customer Id 116

Net Amount Row Labels	Column Labels 5/31/2017
DA / RT Energy	\$825.55
Day-Ahead Energy	\$153.75
Real-Time Energy	\$671.80
Ancillary Charges	(\$522.46)
Day-Ahead NCPC	(\$121.00)
Real-Time NCPC	(\$40.03)
Regulation	(\$146.95)
Reserve Market	(\$214.48)
Grand Total	\$303.09

MW (24.369)

Harle Round

From: Accounting <accounting@ene.org>
Sent: Tuesday, May 30, 2017 11:35 AM
To: Cathleen L. Gilmour; Harle Round; Michael Kirkwood
Subject: PUD Weekly ISO Invoice
Attachments: PUD ISO 5-24-17.xlsx; PUD ISO 5-30-17.xlsx

Hello Mike and Harle,

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

Issue Date	Invoice #	\$ Amount	Due Date	Activity Period	MWH
05/24/17	260656	\$103.75	05/26/17	5/18 - 5/21	(27.455)

Total Invoice: \$103.75

05/30/17	260942	\$2,379.93	06/01/17	5/22 - 5/24	(22.730)

Total Invoice: \$2,379.93

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

BL_INVOICE	
Invoice / Remittance Advice	
Pascoag	
Customer ID	116
Invoice Number	260656
Document Date	5/24/2017
Due Date	5/26/2017
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	-\$103.75

Energy Activity Start Date: 5/18/2017
Energy Activity End Date: 5/21/2017

Customer Id 116

Net Amount Row Labels	Column Labels 5/31/2017
DA / RT Energy	\$217.79
Day-Ahead Energy	\$1,633.63
Real-Time Energy	(\$1,415.84)
Ancillary Charges	(\$321.54)
Day-Ahead NCPC	(\$58.40)
Real-Time NCPC	(\$29.08)
Regulation	(\$49.56)
Reserve Market	(\$184.50)
Grand Total	(\$103.75)

MW (27.455)

BL_INVOICE

Invoice / Remittance Advice

Pascoag

Customer ID	116
Invoice Number	260942
Document Date	5/30/2017
Due Date	6/1/2017
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	-\$2,379.93

Energy Activity Start Date: 5/22/2017
 Energy Activity End Date: 5/24/2017

Customer Id 116

Net Amount Row Labels	Column Labels 5/31/2017
DA / RT Energy	\$993.87
Day-Ahead Energy	\$569.15
Real-Time Energy	\$424.72
Ancillary Charges	(\$3,373.80)
Day-Ahead NCPC	(\$1,418.66)
Real-Time NCPC	(\$256.25)
Regulation	(\$348.87)
Reserve Market	(\$1,350.02)
Grand Total	(\$2,379.93)

MW (22.730)



Invoice

Date	Invoice #
6/7/2017	16057

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

Terms	Due Date
	6/13/2017

Quantity in MWH	Description	Amount
	May 2017	
1,560.531	Energy Purchase TransCanada	109,705.33
-1.973	Financial Settlement TransCanada	-71.52
128.73	Energy Purchase Spruce Mountain Wind	12,776.47
210.273	Energy Purchase Brown Bear II Hydro	10,093.11
496	Option Energy Purchase NextEra	18,495.93
	Option Monthly Fixed Energy Cost NextEra	6,250.00
	UCAP Purchase NextEra	2,510.00
<u>2393.564</u>	Apr 17 Hydro Quebec Use Right Payment	-777.54
	Apr 17 Hydro Quebec HQICC Payment	-719.91
	Apr 17 Spruce Mountain Wind FCM Credit	-588.66
Total		\$157,673.21

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

Apr-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		5/19/2017
	GMP Payment \$\$	\$	91,317.60
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
Total		\$ 1,497.44

Apr-17			
HQICC Payment			
	MW		27.8637642
	Net Regional Clearing Price	\$	2.8436345
	Total GMP Revenue \$\$	\$	79,234.36
100%	Total Rev \$\$	\$	79,234.36
	GMP Payment Date		5/19/2017
	GMP Payment \$\$	\$	79,234.36

Participant	MW	Revenue
Pascoag Fire District - Electric Dept.	0.25316400	\$ 719.91
Phase I		
Total MW	438.00	Participant % 0.02285% Participant MW 0.10008300
Phase II		
Total MW	657.00	Participant % 0.02330% Participant MW 0.15308100
Totals HQICC MW		
	1,095.00	0.25316400

may

	A	B	C	D	E	F	G	H	I	J
280	Pascoag Utility District - Expense by Rate Component									
281	May 2016									
282	Energy Component	Kwhrs		Standard Offer		Transmission		Total		Average
283										
284	MMWEC - Project 6									
285	Project 6	933,339		\$ 77,088.82		\$ 53.08		\$ 77,141.90		
286	Credit			\$ (6,197.96)				\$ (6,197.96)		
287	Total MMWEC-Project 6	933,339		\$ 70,890.86		\$ 53.08		\$ 70,943.94	\$ 0.0760	
288										
289	MMWEC Non-PSA							\$ 270.05		
290	Admin Exp			\$ 270.05				\$ 270.05		
291	HQI					\$ 48.10		\$ 48.10		
292	HQII					\$ 14.33		\$ 14.33		
293	HQIII					\$ 1,332.33		\$ 1,332.33		
294	NYPA 1995							\$ -		
295	Total MMWEC Non PSA			\$ 270.05		\$ 1,394.76		\$ 1,664.81		
296										
297	NYPA - Niagara							\$ 2,849.00		
298	Demand			\$ 2,849.00				\$ 2,849.00		
299	Energy	439,000		\$ 2,159.88				\$ 2,159.88		
300	NYISO Ancillary					\$ 551.84		\$ 551.84		
301	TUC Charges					\$ 4,676.25		\$ 4,676.25		
302	ISO True up Charges/credits					\$ (2.23)		\$ (2.23)		
303	Total - Niagara	439,000		\$ 5,008.88		\$ 5,225.86		\$ 10,234.74	\$ 0.0233	
304								\$ -		
305	NYPA - St Lawrence							\$ 6,512.00		
306	Demand			\$ 6,512.00				\$ 6,512.00		
307	Energy	872,000		\$ 4,290.24				\$ 4,290.24		
308	NYISO Ancillary					\$ 1,322.24		\$ 1,322.24		
309	TUC Charges					\$ 17,363.76		\$ 17,363.76		
310	ISO True up Charges/credits					\$ (5.38)		\$ (5.38)		
311	Total - St Lawrence	872,000		\$ 10,802.24		\$ 18,680.62		\$ 29,482.86	\$ 0.0338	
312										
313	National Grid							\$ 5,920.00		
314	Direct Assignment Facilities (DAR)					\$ 5,920.00		\$ 5,920.00		
315	LNS - NGrid					\$ 33,797.68		\$ 33,797.68		
316	Total National Grid					\$ 39,717.68		\$ 39,717.68		
317										
318	Energy New England							\$ 6,950.00		
319	All Requirements/ST Power Sply			\$ 6,950.00				\$ 6,950.00		
320	Spruce Mountain	128,730		\$ 12,776.47				\$ 12,776.47	\$ 0.0993	
321	Spruce Mountain - REC Sales							\$ -		
322	Spruce Mountain - FMC Credit			\$ (588.66)				\$ (588.66)		
323	Brown Bear II Hydro	210,273		\$ 10,093.11				\$ 10,093.11	\$ 0.0480	
324	Energy Purchase Trans Canada	1,560,531		\$ 109,705.33				\$ 109,705.33	\$ 0.0703	
325	Financial Settlement Trans Canada	-1,973		\$ (71.52)				\$ (71.52)	\$ 0.0362	
326	HQ Administrative Fee							\$ -	#DIV/0!	
327	HQ Use Right Payment			\$ (777.54)				\$ (777.54)		
328	HQ HQICC Payment			\$ (719.91)				\$ (719.91)		
329	Financial Settlement - Exelon							\$ -	#DIV/0!	
330	Options Energy Purchase Shell							\$ -	#DIV/0!	
331	Option Energy Purchase NextEra	496,000		\$ 18,495.93				\$ 18,495.93	\$ 0.0373	
332	Option Mthly Fixed Cost - NextEra			\$ 6,250.00				\$ 6,250.00		
333	UCAP Purchase - NextEra			\$ 2,510.00				\$ 2,510.00		
334	Financial Settlement -NextEra							\$ -		
335	UCAP Purchase - Brayton Point							\$ -		
336	ENE/ISO									
337	ISO Monthly Charges			\$ 37,883.31		\$ 75,930.34		\$ 113,813.65		
338	Weekly Sales/Purchases	-172,350		\$ 464.30				\$ 464.30	\$ (0.0027)	
339	Annual ISO Membership Fee							\$ -		
340	MH CM Credit							\$ -		
341	Total -Energy New England	2,221,211		\$ 202,970.82		\$ 75,930.34		\$ 278,901.16		
342										
343	Power Costs - May 2016	4,465,550		\$ 289,942.85		\$ 141,002.34		\$ 430,945.19	\$ 0.0965	
344										
345	NYPA Interruptible Kwhrs:			Month		Y-T-D				
346	Niagara			119,000		474,000				
347	St Lawrence			371,000		1,191,000				
348				490,000		1,665,000				

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: MAY 2017

MONTHLY TOTAL

Project Name	KW Capability	KWH Generation	Capacity	Fuel	Transmission	Total Net Monthly Power Costs	Cost per KWH
Project Six	74,810	52,461,297	4,021,516.72	311,507.18	2,983.27	4,336,007.17	.0827
TOTAL		52,461,297	\$4,021,516.72	\$311,507.18	\$2,983.27	\$4,336,007.17	\$0.0827

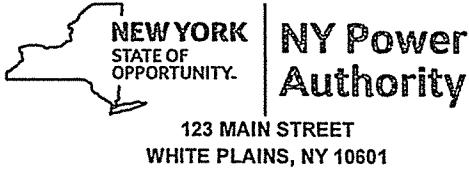
MONTHLY TOTAL - PARTICIPANT SHARE

Project Name	KW Capability	KWH Generation	Capacity	Fuel	Transmission	Total Net Monthly Power Costs	Cost per KWH
Project Six	1,331	933,339	71,546.80	5,542.02	53.08	77,141.90	.0827
TOTAL		933,339	\$71,546.80	\$5,542.02	\$53.08	\$77,141.90	\$0.0827

MONTHLY TOTAL BY FACILITY - PARTICIPANT SHARE

Project Name	KW Capability	KWH Generation	Capacity	Fuel	Transmission	Total Net Monthly Power Costs	Cost per KWH
Seabrook	1,331	933,339	71,546.80	5,542.02	53.08	77,141.90	.0827
TOTAL		933,339	\$71,546.80	\$5,542.02	\$53.08	\$77,141.90	\$0.0827

Energy \$77,088.82 Transmission



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

Business Partner: 3820
Contract Account: 200000623

Invoice Number: 6100055435

Billing Period: May 2017
Invoice Date: June 15, 2017
Payment Due: July 03, 2017

Previous Balance	\$	28,263.44
Payment Received	\$	28,263.44
Past Due Balance	\$	0.00
Current Charges	\$	29,482.86
Late Charges	\$	0.00
TOTAL AMOUNT DUE	\$	29,482.86

Make remittance payable to the New York Power Authority:

WIRE AND ACH FUNDS:	REGULAR MAIL:	OVERNIGHT MAIL:
J.P. MORGAN CHASE BANK ABA # 021000021 NEW YORK POWER REVENUE FUND ACCOUNT # 008 - 030383	NEW YORK POWER AUTHORITY DEPARTMENT 116048 P.O BOX 5211 BINGHAMTON, NY 13902-5211	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 APRIL V1 AND AUGUST V3
RHODE ISLAND
EMAIL TO: jallaire@pud-ri.org

St Lawrence

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

RHODE ISLAND PUBLIC UTILITIES COMMISSION
Contract Account: 20000623
Invoice Number: 6100055435
Service Tariff: SL-1, SL-2
Allocation: 1,600

Billing Period: May 2017
Current Reading Date: May 31, 2017
Previous Reading Date: April 30, 2017
Hours This Period: 744

<u>Description</u>	<u>Quantity</u>	<u>Rate</u>	<u>Amount</u>
Demand (KW)			
Firm	1,600	\$4.07000	\$ 6,512.00
Subtotal			\$ 6,512.00
Energy (KWH)			
Firm Hydro	501,000	\$0.00492	\$ 2,464.92
Interruptible	371,000	\$0.00492	\$ 1,825.32
Subtotal			\$ 4,290.24
NY Independent System Operator			
Ancillary Service			\$ 1,322.24
TUC Charge			\$ 17,363.76
Subtotal			\$ 18,686.00
True-up Charges/Credits			
ISO True-up Vers. 2			\$ - 5.38
Subtotal			\$ - 5.38
TOTAL CURRENT CHARGES			\$ 29,482.86

872,000

St Lawrence

v

NYPA ISO Billing Statement INVER01

For the Month Beginning April 01, 2017 and Ending April 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	
	Total Energy Settlement	\$0.00	\$0.00	\$0.00	3	
Transmission Use Charge Settlement (TUC)	Forward Congestion Charge (784.00) MWhr	(\$9,461.76)	\$0.00	(\$9,461.76)	4	
	Forward Loss Charge 0.00	(\$2,502.38)	\$0.00	(\$2,502.38)	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	(\$11,964.14)	\$0.00	(\$11,964.14)	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	(\$362.77)	\$3.36	(\$359.40)	11	
	Local Reliability Rule S, SC and D Charge	\$0.00	\$0.00	\$0.00	12	
	Total S, SC and D Charge	(\$362.77)	\$3.36	(\$359.40)	13	
	Market Administration and Control Area Service Charge	\$0.00	\$0.00	\$0.00	14	
	Voltage Support Service	(\$209.94)	\$0.00	(\$209.94)	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	(\$395.60)	\$0.00	(\$395.60)	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 FIRM Portion	.478 %		"	27	
	NYISO WIDE Uplift Charges	(\$29.68)	\$11.17	(\$18.51)	28	
	Residual Adjustments	\$69.24	\$0.00	\$69.24	29	
	Demand Response Uplift	\$0.00	\$0.00	\$0.00	30	
Monthly Transmission Customer Payment/(Charge)		(\$12,892.89)	\$14.53	(\$12,878.36)	31	
Adjustments		0	\$0.00	\$0.00	32	
Net Transmission Customer Payment/(Charge)		(\$12,892.89)	\$14.53	(\$12,878.36)	33	
TCC Credit		\$0.00	\$0.00	\$0.00	34	
Total		(\$12,892.89)	\$14.53	(\$12,878.36)	35	

V

NYPA ISO Billing Statement INVER01

For the Month Beginning April 01, 2017 and Ending April 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 (325.00) MWhr	(\$4,096.84)	\$0.00	(\$4,096.84)	4	
	Forward Loss Charge 0.00	(\$1,302.78)	\$0.00	(\$1,302.78)	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	(\$5,399.62)	\$0.00	(\$5,399.62)	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	(\$150.63)	\$1.39	(\$149.23)	11	
	Local Reliability Rule S, SC and D Charge	\$0.00	\$0.00	\$0.00	12	
	Total S, SC and D Charge	(\$150.63)	\$1.39	(\$149.23)	13	
	Market Administration and Control Area Service Charge	\$0.00	\$0.00	\$0.00	14	
	Voltage Support Service	(\$87.17)	\$0.00	(\$87.17)	16	
	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	(\$160.61)	\$0.00	(\$160.61)	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
		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	.19815 %			27	
	NYISO WIDE Uplift Charges	(\$14.36)	\$4.63	(\$9.73)	28	
	Residual Adjustments	(\$1.29)	\$0.00	(\$1.29)	29	
	Demand Response Uplift	\$0.00	\$0.00	\$0.00	30	
Monthly Transmission Customer Payment/(Charge)		(\$5,813.69)	\$6.02	(\$5,807.66)	31	
Adjustments		0	\$0.00	\$0.00	32	
Net Transmission Customer Payment/(Charge)		(\$5,813.69)	\$6.02	(\$5,807.66)	33	
TCC Credit		\$0.00	\$0.00	\$0.00	34	
Total		(\$5,813.69)	\$6.02	(\$5,807.66)	35	

NYPA ISO Billing Statement INVER03

For the Month Beginning August 01, 2016 and Ending August 31, 2016

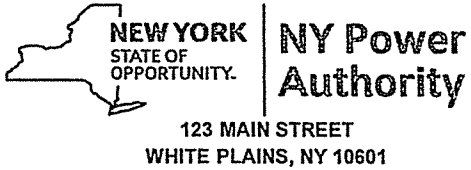
User Reference	(STL TO RI FIRM)	ISO	Adjustment	Adjusted Value	Line Item	
Energy Settlement	Forward Energy 0.00 MWhr	\$0.00	\$0.00	\$0.00	1	
	Balancing Energy 0.00 MWhr	\$0.00	\$0.00	\$0.00	2	
	Total Energy Settlement	\$0.00	\$0.00	\$0.00	3	
Transmission Use Charge Settlement (TUC)	Forward Congestion Charge (819.00) MWhr	(\$1,230.88)	\$0.00	(\$1,230.88)	4	
	Forward Loss Charge 0.00	(\$3,560.30)	\$0.00	(\$3,560.30)	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	(\$4,791.18)	\$0.00	(\$4,791.18)	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	(\$375.39)	(\$4.05)	(\$379.43)	11	
	Local Reliability Rule S, SC and D Charge	\$0.00	\$0.00	\$0.00	12	
	Total S, SC and D Charge	(\$375.39)	(\$4.05)	(\$379.43)	13	
	Market Administration and Control Area Service Charge	\$0.00	\$0.00	\$0.00	14	
	Voltage Support Service	(\$207.95)	\$0.00	(\$207.95)	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	(\$414.47)	\$0.00	(\$414.47)	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 FIRM Portion	.55786 %			27	
	NYISO WIDE Uplift Charges	(\$27.07)	\$454.95	\$427.88	28	
	Residual Adjustments	\$185.29	\$0.00	\$185.29	29	
	Demand Response Uplift	\$0.00	\$0.00	\$0.00	30	
Monthly Transmission Customer Payment/(Charge)		(\$5,630.76)	\$450.90	(\$5,179.86)	31	
Adjustments		0	\$0.00	\$0.00	32	
Net Transmission Customer Payment/(Charge)		(\$5,630.76)	\$450.90	(\$5,179.86)	33	
TCC Credit		\$0.00	\$0.00	\$0.00	34	
Total		(\$5,630.76)	\$450.90	(\$5,179.86)	35	

V

NYPA ISO Billing Statement INVER03

For the Month Beginning August 01, 2016 and Ending August 31, 2016

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 (186.00) MWHr	(\$503.57)	\$0.00	(\$503.57)	4	
	Forward Loss Charge 0.00	(\$1,056.34)	\$0.00	(\$1,056.34)	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	(\$1,559.91)	\$0.00	(\$1,559.91)	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	(\$84.65)	(\$0.92)	(\$85.57)	11	
	Local Reliability Rule S,SC and D Charge	\$0.00	\$0.00	\$0.00	12	
	Total S, SC and D Charge	(\$84.65)	(\$0.92)	(\$85.57)	13	
	Market Administration and Control Area Service Charge	\$0.00	\$0.00	\$0.00	14	
	Voltage Support Service	(\$46.89)	\$0.00	(\$46.89)	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	(\$94.26)	\$0.00	(\$94.26)	18	
	Black Start Service@ SSS/Billing Unit B	Black StartService Charge	\$0.00	\$0.00	\$0.00	19
		Local Reliability Rule Black StartService 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 Ramapo Phase Angle Regulator PJM Transmission Overuse	These are based on existing agreements between the NY Control Area and other control areas	\$0.00	\$0.00	\$0.00	23	
		\$0.00	\$0.00	\$0.00	24	
		\$0.00	\$0.00	\$0.00	25	
	Total Miscellaneous Charges	\$0.00	\$0.00	\$0.00	26	
	STL TO RI INTER Portion	.12669 %			27	
	NYISO WIDE Uplift Charges	(\$6.21)	\$103.32	\$97.11	28	
	Residual Adjustments	\$59.81	\$0.00	\$59.81	29	
	Demand Response Uplift	\$0.00	\$0.00	\$0.00	30	
Monthly Transmission Customer Payment/(Charge)		(\$1,732.11)	\$102.40	(\$1,629.72)	31	
Adjustments		0	\$0.00	\$0.00	32	
Net Transmission Customer Payment/(Charge)		(\$1,732.11)	\$102.40	(\$1,629.72)	33	
TCC Credit		\$0.00	\$0.00	\$0.00	34	
Total		(\$1,732.11)	\$102.40	(\$1,629.72)	35	



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

Business Partner: 3820
Contract Account: 200000622

Invoice Number: 6100055434
Billing Period: May 2017
Invoice Date: June 15, 2017
Payment Due: July 03, 2017

Previous Balance	\$	11,028.40
Payment Received	\$	11,028.40
Past Due Balance	\$	0.00
Current Charges	\$	10,234.74
Late Charges	\$	0.00
TOTAL AMOUNT DUE	\$	10,234.74

Make remittance payable to the New York Power Authority:

WIRE AND ACH FUNDS:	REGULAR MAIL:	OVERNIGHT MAIL:
J.P. MORGAN CHASE BANK ABA # 021000021 NEW YORK POWER REVENUE FUND ACCOUNT # 008 - 030383	NEW YORK POWER AUTHORITY DEPARTMENT 116048 P.O BOX 5211 BINGHAMTON, NY 13902-5211	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 APRIL V1 AND AUGUST V3
RHODE ISLAND
EMAIL TO: jallaire@pud-ri.org

Niagara

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

RHODE ISLAND PUBLIC UTILITIES COMMISSION

Contract Account: 200000622
 Invoice Number: 6100055434
 Service Tariff: NS-1, NS-2, NS-3
 Allocation: 700

Billing Period: May 2017
 Current Reading Date: May 31, 2017
 Previous Reading Date: April 30, 2017
 Hours This Period: 744

<u>Description</u>	<u>Quantity</u>	<u>Rate</u>	<u>Amount</u>
Demand (KW)			
Firm	600	\$4.07000	\$ 2,442.00
Firm Peaking	100	\$4.07000	\$ 407.00
Subtotal			\$ 2,849.00
Energy (KWH)			
Firm Hydro	311,000	\$0.00492	\$ 1,530.12
Firm Peaking	9,000	\$0.00492	\$ 44.28
Interruptible	119,000	\$0.00492	\$ 585.48
Subtotal			\$ 2,159.88
NY Independent System Operator	<i>439,000</i>		
Ancillary Service			\$ 551.84
TUC Charge			\$ 4,676.25
Subtotal			\$ 5,228.09
True-up Charges/Credits			
ISO True-up Vers. 2			\$ - 2.23
Subtotal			\$ - 2.23
TOTAL CURRENT CHARGES			\$ 10,234.74

Niagra

NYPA ISO Billing Statement INVER01

For the Month Beginning April 01, 2017 and Ending April 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 (335.00) MWhr	(\$2,258.59)	\$0.00	(\$2,258.59)	4	
	Forward Loss Charge 0.00	(\$1,348.00)	\$0.00	(\$1,348.00)	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	
	Total Transmission Use Settlement	(\$3,606.59)	\$0.00	(\$3,606.59)	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	(\$155.32)	\$1.44	(\$153.88)	11	
	Local Reliability Rule S, SC and D Charge	\$0.00	\$0.00	\$0.00	12	
	Total S, SC and D Charge	(\$155.32)	\$1.44	(\$153.88)	13	
	Market Administration and Control Area Service Charge	\$0.00	\$0.00	\$0.00	14	
	Voltage Support Service	(\$89.89)	\$0.00	(\$89.89)	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	(\$164.90)	\$0.00	(\$164.90)	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 Ramapo Phase Angle Regulator PJM Transmission Overuse	These are based on existing agreements between the NY Control Area and other control areas	\$0.00	\$0.00	\$0.00	23	
		\$0.00	\$0.00	\$0.00	24	
		\$0.00	\$0.00	\$0.00	25	
	Total Miscellaneous Charges	\$0.00	\$0.00	\$0.00	26	
	NIA TO RI FIRM Portion	.20425 %			27	
	NYISO WIDE Uplift Charges	(\$14.79)	\$4.77	(\$10.01)	28	
	Residual Adjustments	(\$4.22)	\$0.00	(\$4.22)	29	
	Demand Response Uplift	\$0.00	\$0.00	\$0.00	30	
Monthly Transmission Customer Payment/(Charge)		(\$4,035.70)	\$6.21	(\$4,029.49)	31	
Adjustments		0	\$0.00	\$0.00	32	
Net Transmission Customer Payment/(Charge)		(\$4,035.70)	\$6.21	(\$4,029.49)	33	
TCC Credit		\$0.00	\$0.00	\$0.00	34	
Total		(\$4,035.70)	\$6.21	(\$4,029.49)	35	

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NYPA ISO Billing Statement INVER01

For the Month Beginning April 01, 2017 and Ending April 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	
	Total Energy Settlement	\$0.00	\$0.00	\$0.00	3	
Transmission Use Charge Settlement (TUC)	Forward Congestion Charge (91.00) MWhr	(\$575.29)	\$0.00	(\$575.29)	4	
	Forward Loss Charge 0.00	(\$408.89)	\$0.00	(\$408.89)	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	(\$984.18)	\$0.00	(\$984.18)	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	(\$42.20)	\$0.39	(\$41.81)	11	
	Local Reliability Rule S, SC and D Charge	\$0.00	\$0.00	\$0.00	12	
	Total S, SC and D Charge	(\$42.20)	\$0.39	(\$41.81)	13	
	Market Administration and Control Area Service Charge	\$0.00	\$0.00	\$0.00	14	
	Voltage Support Service	(\$24.42)	\$0.00	(\$24.42)	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	(\$44.79)	\$0.00	(\$44.79)	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	.05548 %		"	27	
	NYISO WIDE Uplift Charges	(\$4.65)	\$1.30	(\$3.36)	28	
	Residual Adjustments	(\$6.13)	\$0.00	(\$6.13)	29	
	Demand Response Uplift	\$0.00	\$0.00	\$0.00	30	
Monthly Transmission Customer Payment/(Charge)		(\$1,106.37)	\$1.69	(\$1,104.68)	31	
Adjustments		0	\$0.00	\$0.00	32	
Net Transmission Customer Payment/(Charge)		(\$1,106.37)	\$1.69	(\$1,104.68)	33	
TCC Credit		\$0.00	\$0.00	\$0.00	34	
Total		(\$1,106.37)	\$1.69	(\$1,104.68)	35	

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NYPA ISO Billing Statement INVER01

For the Month Beginning April 01, 2017 and Ending April 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	(\$36.29)	\$0.00	(\$36.29)	4	
	Forward Loss Charge	0.00	(\$49.19)	\$0.00	(\$49.19)	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		(\$85.48)	\$0.00	(\$85.48)	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		(\$4.17)	\$0.04	(\$4.13)	11	
	Local Reliability Rule S, SC and D Charge		\$0.00	\$0.00	\$0.00	12	
	Total S, SC and D Charge		(\$4.17)	\$0.04	(\$4.13)	13	
	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		(\$4.77)	\$0.00	(\$4.77)	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 PEAK Portion		.00549 %			27	
	NYISO WIDE Uplift Charges		(\$0.33)	\$0.13	(\$0.20)	28	
	Residual Adjustments		\$3.08	\$0.00	\$3.08	29	
	Demand Response Uplift		\$0.00	\$0.00	\$0.00	30	
Monthly Transmission Customer Payment/(Charge)			(\$94.08)	\$0.17	(\$93.92)	31	
Adjustments			0	\$0.00	\$0.00	32	
Net Transmission Customer Payment/(Charge)			(\$94.08)	\$0.17	(\$93.92)	33	
TCC Credit			\$0.00	\$0.00	\$0.00	34	
Total			(\$94.08)	\$0.17	(\$93.92)	35	

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NYPA ISO Billing Statement INVER03

For the Month Beginning August 01, 2016 and Ending August 31, 2016

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 (272.00) MWhr	(\$568.69)	\$0.00	(\$568.69)	4	
	Forward Loss Charge 0.00	(\$1,225.27)	\$0.00	(\$1,225.27)	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	(\$1,793.96)	\$0.00	(\$1,793.96)	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	(\$124.45)	(\$1.34)	(\$125.79)	11	
	Local Reliability Rule S, SC and D Charge	\$0.00	\$0.00	\$0.00	12	
	Total S, SC and D Charge	(\$124.45)	(\$1.34)	(\$125.79)	13	
	Market Administration and Control Area Service Charge	\$0.00	\$0.00	\$0.00	14	
	Voltage Support Service	(\$68.94)	\$0.00	(\$68.94)	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	(\$136.62)	\$0.00	(\$136.62)	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
	NIA TO RI FIRM Portion	.18527 %			27	
	NYISO WIDE Uplift Charges	(\$8.96)	\$151.09	\$142.13	28	
	Residual Adjustments	\$68.08	\$0.00	\$68.08	29	
	Demand Response Uplift	\$0.00	\$0.00	\$0.00	30	
Monthly Transmission Customer Payment/(Charge)		(\$2,064.86)	\$149.75	(\$1,915.11)	31	
Adjustments		0	\$0.00	\$0.00	32	
Net Transmission Customer Payment/(Charge)		(\$2,064.86)	\$149.75	(\$1,915.11)	33	
TCC Credit		\$0.00	\$0.00	\$0.00	34	
Total		(\$2,064.86)	\$149.75	(\$1,915.11)	35	

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NYPA ISO Billing Statement INVER03

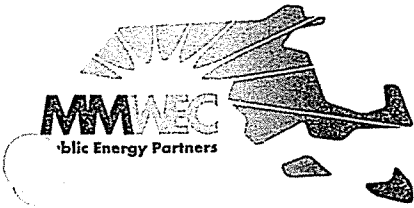
For the Month Beginning August 01, 2016 and Ending August 31, 2016

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 (79.00) MWhr	(\$323.48)	\$0.00	(\$323.48)	4	
	Forward Loss Charge 0.00	(\$397.06)	\$0.00	(\$397.06)	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	(\$720.54)	\$0.00	(\$720.54)	8	
Transmission Service Charge (TSC) Customers External to NYCA	Total Transmision Service Charge Settlement	\$0.00	\$0.00	\$0.00	9	
NYPA Transmission Access Charge (NTAC)		\$0.00	\$0.00	\$0.00	10	
Ancillary Service	Schedulling, System Control Dispatch Service	(\$35.91)	(\$0.39)	(\$36.30)	11	
	Local Reliability Rule S,SC and D Charge	\$0.00	\$0.00	\$0.00	12	
	Total S, SC and D Charge	(\$35.91)	(\$0.39)	(\$36.30)	13	
	Market Administration and Control Area Service Charge	\$0.00	\$0.00	\$0.00	14	
	Voltage Support Service	(\$19.90)	\$0.00	(\$19.90)	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	(\$38.98)	\$0.00	(\$38.98)	18	
	Black Start Service@ SSS/Billing Unit B	Black StartService Charge	\$0.00	\$0.00	\$0.00	19
		Local Reliability Rule Black StartService 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	.05381 %			27	
	NYISO WIDE Uplift Charges	(\$2.69)	\$43.88	\$41.29	28	
	Residual Adjustments	\$26.14	\$0.00	\$26.14	29	
	Demand Response Uplift	\$0.00	\$0.00	\$0.00	30	
Monthly Transmission Customer Payment/(Charge)		(\$791.78)	\$43.49	(\$748.29)	31	
Adjustments		0	\$0.00	\$0.00	32	
Net Transmision Customer Payment/(Charge)		(\$791.78)	\$43.49	(\$748.29)	33	
TCC Credit		\$0.00	\$0.00	\$0.00	34	
Total		(\$791.78)	\$43.49	(\$748.29)	35	

NYPA ISO Billing Statement INVER03

For the Month Beginning August 01, 2016 and Ending August 31, 2016

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	(\$27.74)	\$0.00	(\$27.74)	4	
	Forward Loss Charge 0.00	(\$38.79)	\$0.00	(\$38.79)	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	(\$66.53)	\$0.00	(\$66.53)	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	(\$4.06)	(\$0.04)	(\$4.11)	11	
	Local Reliability Rule S, SC and D Charge	\$0.00	\$0.00	\$0.00	12	
	Total S, SC and D Charge	(\$4.06)	(\$0.04)	(\$4.11)	13	
	Market Administration and Control Area Service Charge	\$0.00	\$0.00	\$0.00	14	
	Voltage Support Service	(\$2.25)	\$0.00	(\$2.25)	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	(\$3.51)	\$0.00	(\$3.51)	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 PEAK Portion	.00613 %			27	
	NYISO WIDE Uplift Charges	(\$0.24)	\$5.00	\$4.76	28	
	Residual Adjustments	\$3.65	\$0.00	\$3.65	29	
	Demand Response Uplift	\$0.00	\$0.00	\$0.00	30	
Monthly Transmission Customer Payment/(Charge)		(\$72.94)	\$4.95	(\$67.99)	31	
Adjustments		0	\$0.00	\$0.00	32	
Net Transmission Customer Payment/(Charge)		(\$72.94)	\$4.95	(\$67.99)	33	
TCC Credit		\$0.00	\$0.00	\$0.00	34	
Total		(\$72.94)	\$4.95	(\$67.99)	35	



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:	46305
Invoice Date:	06/08/2017
Due Date:	07/08/2017
Customer ID:	1150

Service Bill

Billing Period 5, for services rendered under the All Requirements Agreement or MMWEC Service Agreement, as applicable

Bill Code	Description of Charges	Amount
00CB	Consolidated Billing Administr	26.66
NY41	Pascoag - NYPA Power Administr	243.39
	Total Due:	\$ 270.05

Payment Instructions

PLEASE MAKE PAYMENT TO MMWEC VIA:

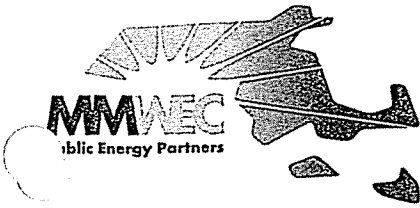
ACH: BANK OF AMERICA N.A.
SPRINGFIELD, MA
ABA # 011-000-138

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
 Stony Brook Energy Center
 Post Office Box 426
 Ludlow, Massachusetts 01056

MAY 19 2017

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

Statement Date:	5/19/2017
Due Date:	6/20/2017
Customer ID:	1150
Power Period:	April 2017

CONSOLIDATED BILLING STATEMENT FOR INVOICES RENDERED FOR THE
 PERIOD April 21, 2017 TO May 19, 2017

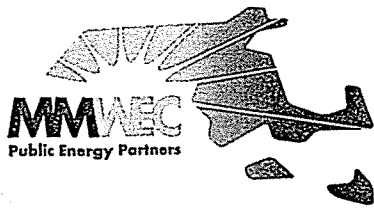
SEE ATTACHED INVOICES FOR BILLING DETAIL

INV #	DESCRIPTION	AMOUNT	KWH
45269	HYDRO QUEBEC PHASE I	\$48.10	
45299	HYDRO QUEBEC PHASE I	14.33	
45320	HYDRO QUEBEC PHASE II	1,332.33	
45712	NYPA 1995	25,029.18	
45646	SERVICE BILLING	107.01	
45846	PROJECT SIX	77,334.64	
		<u>77,334.64</u>	

Handwritten notes:
 A bracket groups the first three rows with the label "MAY".
 Next to 25,029.18 is "- April".
 Next to 107.01 is "- April".
 Next to 77,334.64 is "- Pre payment".

TOTAL DUE \$103,865.59

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:	45269 RI
Invoice Date:	05/01/2017
Due Date:	05/12/2017
Customer ID:	1150

Hydro Quebec Phase I
 Billing Period - May 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)			0 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	<u>\$0.00</u>	0.6617 %	<u>\$0.00</u>
Energy Charge - NEPOOL Charges			<u>\$0.00</u>
Total Energy	\$0.00		\$0.00
Other Charges / Credits			\$0.00
Transmission Costs	<u>\$3,661.66</u>	0.6617 %	<u>\$24.23</u>
Sub Total - Purchased Power	\$3,661.66		\$24.23
Administrative Expense	\$3,601.71	0.6617 %	\$23.83
Administrative Expense - Line of Credit	\$4.92	0.6617 %	\$0.04
Investment Earnings Credit			\$0.00
Interest on Borrowings - Line of Credit			\$0.00
Interest Expense			<u>\$0.00</u>
Total Admin & Other Costs	\$3,606.63		\$23.87
Assessments			\$0.00
Reserve Trust			\$0.00
Working Capital			<u>\$0.00</u>
Total MMWEC Share	<u>\$7,268.29</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: \$48.10

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:	45299 RI
Invoice Date:	05/02/2017
Due Date:	05/15/2017
Customer ID:	1150

Hydro Quebec Phase I
 Billing Period - May 2017-VETCO

	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	<u>\$0.00</u>	0.6617 %	<u>\$0.00</u>
Energy Charge - NEPOOL Charges			<u>\$0.00</u>
Total Energy	\$0.00		\$0.00
Other Charges / Credits			\$0.00
Transmission Costs	<u>\$2,165.22</u>	0.6617 %	<u>\$14.33</u>
Sub Total - Purchased Power	\$2,165.22		\$14.33
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			<u>\$0.00</u>
Total Admin & Other Costs	\$0.00		\$0.00
Assessments			
Reserve Trust			\$0.00
Working Capital			<u>\$0.00</u>
Total MMWEC Share	<u>\$2,165.22</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: \$14.33

Payment Instructions

PLEASE MAKE PAYMENT TO MMWEC VIA:

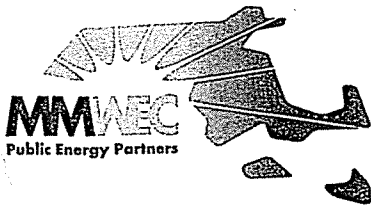
ACH: BANK OF AMERICA N.A.
 SPRINGFIELD, MA ABA # 011-000-138

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:	45320 RI
Invoice Date:	05/01/2017
Due Date:	05/12/2017
Customer ID:	1150

Hydro Quebec II Equity
 Billing Period - May 2017

	MMWEC Share	PART. %	Participant Share
Percent Participation Capability	8,400 KW	3.6300 %	305 KW
Total Capability	8,400 KW		305 KW
Generation (KWH)			
Generation - Sold			0 KWH
Generation - Purchased	0 KWH	3.6300 %	0 KWH
Total Net Generation	0 KWH		0 KWH
Capacity Charge			
Capacity Charge	\$0.00	3.6300 %	\$0.00
Total Capacity	\$0.00		\$0.00
Energy Charge			
Energy Charge	\$0.00	3.6300 %	\$0.00
Energy Charge - NEPOOL Charges			\$0.00
Total Energy	\$0.00		\$0.00
Other Charges / Credits			\$0.00
Transmission Costs	\$35,585.59	3.6300 %	\$1,291.76
Sub Total - Purchased Power	\$35,585.59		\$1,291.76
Administrative Expense	\$1,117.67	3.6300 %	\$40.57
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			\$0.00
Total Admin & Other Costs	\$1,117.67		\$40.57
Assessments			
Reserve Trust			\$0.00
Working Capital			\$0.00
Total MMWEC Share	\$36,703.26		\$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: \$1,332.33

Payment Instructions

PLEASE MAKE PAYMENT TO MMWEC VIA:

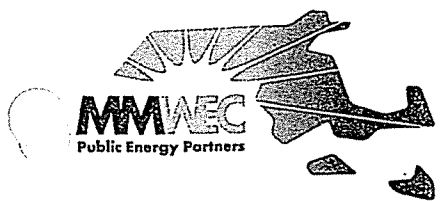
ACH: BANK OF AMERICA N.A.
 SPRINGFIELD, MA ABA # 011-000-138

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:	5/17/2017
Due Date: *	6/20/2017
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	45846	77,334.64
	SUB TOTAL DUE	<u>77,334.64</u> (2)
	TOTAL DUE	<u>77,334.64</u>

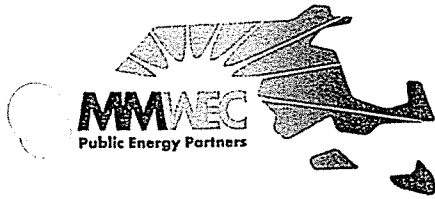
(1) SEE ATTACHED FOR DETAILED BILLING AMOUNTS
 (2) AMOUNT PAYABLE TO THE ZERO BALANCE ACCOUNT, IF APPLICABLE

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:	45846
Invoice Date:	05/17/2017
Due Date:	06/16/2017
Customer ID:	1150

Project Six

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

Description of Charges	Amount
Nuclear Project Six	77,334.64
Total Due:	\$ 77,334.64

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
PHONE: (413) 308-1333

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

PASCOAG	<u>100%</u>	<u>1.7791%</u>
1. Cumulative billings, net of expenses through April	(1) (\$39,157.14)	(1) (\$696.64)
2. Adjusted Billing for May (Billed in April)	\$4,362,820.63	\$77,618.94
3. Funds available for May	<u>\$4,323,663.49</u>	<u>\$76,922.30</u>
4. Less Power Cost Budget for May	(\$4,340,564.00)	(\$77,222.97)
5. Funds available for June	<u>(\$16,900.51)</u>	<u>(\$300.68)</u>
6. Power cost Budget for June	\$4,329,823.00	\$77,031.88
7. Adjusted billing for June	(2) <u><u>\$4,346,723.51</u></u>	(2) <u><u>\$77,332.56</u></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.

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: 800219051
 Invoice Date: 06/01/2017
 Customer Number: 200000175
 Payment Terms: Net 30
 Due Date: 07/01/2017
 Sales Order #: 5410 / 640011766
 Reference #: 00010-009696

Line	Description	Quantity	UOM	Unit Amt	Net Amount
------	-------------	----------	-----	----------	------------

DIRECT ASSIGNMENT FACILITIES CHARGES

If you have any questions about this invoice, please contact MING TENG
 at (781) 907-2377
 For Period : May 01, 2017 - May 31, 2017

40	DAF	1.000	EA	5,920.00	\$5,920.00
----	-----	-------	----	----------	------------

Sub Total :

Total Taxes :

TOTAL AMOUNT DUE:

Received: _____	JUN 05 2017
Approved: _____	
GL Account: _____	565.00
Vendor #: _____	
Invoice #: _____	

5,920.00
 0.00

 \$5,920.00

PLEASE DETACH AND RETURN THIS STUB IN THE ENVELOPE PROVIDED

Make checks payable to National Grid

Mail Payment to:

Invoice No: 800219051
 Invoice Date: 06/01/2017
 Customer Number: 200000175
 Due Date: 07/01/2017

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

AMOUNT DUE: \$5,920.00

Enclosed: _____



Invoice

Date	Invoice #
5/31/2017	16098

*did not receive until
6/28/17*

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

Terms	Due Date
Net 15	6/15/2017

Description	Amount
May 2017 All Requirements Service, Short Term Supply Management & ISO Administration	6,950.00
Total	\$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

Handwritten notes:
 Hic
 6-27-17
 65.00
 4.00



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

DATE 26-Jun-17
 INVOICE # 0800221855
 NETWORK TRANSMISSION SERVICE
 CLAO10-25.16-19.053
 May-17

COINCIDENT NETWORK LOAD - PTF					9,677 KW
COINCIDENT NETWORK LOAD - NON-PTF					9,677 KW
LOAD RATIO SHARE - PTF				0.0017451	
LOAD RATIO SHARE - NON-PTF				0.0019547	
TOTAL MONTHLY TRANSMISSION SYSTEM EXPENSE - PTF					\$4,325,891.76
TOTAL MONTHLY TRANSMISSION SYSTEM EXPENSE - NON-PTF					\$11,086,825.64

MONTHLY DEMAND CHARGE					
	PTF	\$4,325,891.76	X	0.0017451	= \$7,549.31
	NON-PTF	\$11,086,825.64	X	0.0019547	= \$21,671.53

TRANSFORMER SURCHARGE		12,709	X	0.35	= \$4,448.15
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METER SURCHARGE					
		1	X	\$74.41	= \$74.41
ADJUSTMENT					\$0.00
LOAD DISPATCH CHG					\$136.10
INTEREST REFUND					\$0.00
LOAD RATIO REBILL ADJ					-\$81.82
TOTAL TRANSMISSION CHARGE					\$33,797.68
Total Bill					\$33,797.68

PEAK LOAD FOR BILLING MONTH: 5/18/2017 6:00:00 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 10087-9803
--	--

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 May 2017

Monthly Demand Charge (PTF):	\$31,486,139
PTF Transmission Rate	-27,160,247
Less: NEPOOL RNS revenue received	\$4,325,892
Monthly Demand Charge (PTF)	\$4,325,892

Monthly Non-PTF Demand Charge:	\$15,085,944
A Return and Associated Income Taxes (see detail below)	4,869,093
B Transmission Depreciation Expense	0
C Transmission-Related Amortization of Loss on Reacquired Debt	-28,715
D Transmission-Related Amortization of Investment Tax Credits	221,250
E Transmission-Related Amortization of FAS 109	3,698,576
F Transmission-Related Municipal Tax Expense	9,237,530
G Transmission Operation and Maintenance Expense	0
H Transmission-Related Administrative and General Expense	19,261,897
I Transmission-Related Integrated Facilities Credit	-41,257,852
J Transmission Revenue Credit	0
K Distribution-Related Integrated Facilities Credit	0
L Billing Adjustments	0
M Reactive Power Expense	-1,098
N Bad Debt Expense	0
Monthly Non-PTF Demand Charge	\$11,086,626

<u>Detail - Return and Associated Income Taxes:</u>	\$1,570,907,044
Transmission Investment Base	11.524% **
Weighted cost of capital	\$181,031,328
Return and Associated Income Taxes - Annual	\$15,085,944
Return and Associated Income Taxes - Month	

** 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 #
6/12/2017	16049

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

Weekly
Monthly
Transmission

464.30
 37,883.31
 -75,930.34

Terms	Due Date
Net 4	6/16/2017

Quantity in MWH	Description	Amount
May 2017		
-23.972	ISO Invoice # 260137 Activity 5/10 - 5/14 (Apply Credit Memo # 16050)	-662.87
-37.91	ISO Invoice # 260392 Activity 5/15 - 5/17 (Apply Credit Memo # 16050)	-734.30
-27.455	ISO Invoice # 260656 Activity 5/18 - 5/21	103.75
-22.73	ISO Invoice # 260942 Activity 5/22 - 5/24	2,379.93
-10.683	ISO Invoice # 261206 Activity 5/25 (Apply Credit Memo # 16119)	-293.15
-24.369	ISO Invoice # 261465 Activity 5/26 - 5/31 (Apply Credit Memo # 16119)	-303.09
	ISO Invoice # 261715 Activity 5/30 - 5/31 NCPC, Regulation & Reserve Market	240.73
	ISO Invoice # 262013 May Monthly Charges	113,813.65
-15.82	ISO Invoice # 261715 Activity 6/01 - 6/04	-760.55
-9.411	ISO Invoice # 262013 Activity 6/05 - 6/06	493.85
<u>-172,350</u>		
Total		\$114,277.95

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	261715
Document Date	6/7/2017
Due Date	6/14/2017
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	\$519.82

Energy Activity Start Date: 6/1/2017
Energy Activity End Date: 6/4/2017

Customer Id 116

Net Amount Row Labels	Column Labels	
	6/30/2017	5/31/2017
DA / RT Energy	\$760.55	
Day-Ahead Energy	(\$386.76)	
Real-Time Energy	\$1,147.31	
Ancillary Charges		(\$240.73)
Day-Ahead NCPC		(\$53.38)
Real-Time NCPC		(\$6.86)
Regulation		(\$46.44)
Reserve Market		(\$134.05)
Grand Total	\$760.55	(\$240.73)

MW (15.820)

BL_INVOICE	
Invoice / Remittance Advice	
Pascoag	
Customer ID	116
Invoice Number	262013
Document Date	6/12/2017
Due Date	6/14/2017
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	-\$114,307.50

Energy Activity Start Date: 6/5/2017
Energy Activity End Date: 6/6/2017

Customer Id 116

Net Amount Row Labels	Column Labels		
	6/30/2017	5/31/2017	4/30/2017
DA / RT Energy	\$254.77		\$359.89
Day-Ahead Energy	(\$171.75)		\$0.00
Real-Time Energy	\$426.52		\$359.89
Ancillary Charges	(\$748.62)	(\$18.37)	\$34.97
Day-Ahead NCPC	(\$117.93)		\$0.00
Real-Time NCPC	(\$69.83)		\$14.22
Regulation	(\$174.32)		\$3.38
Reserve Market	(\$386.54)		\$4.70
Transitional Demand Response		(\$18.37)	\$0.22
Winter DR Energy Chrg			\$0.04
Winter DR Monthly Chrg			(\$0.14)
Winter Gen Unused Inv Chrg			\$12.55
ARR Revenues		\$789.92	(\$1.75)
ARR Long Term Off-Peak Alloc		\$230.19	(\$0.45)
ARR Long Term On-Peak Alloc		\$320.26	(\$0.63)
ARR Monthly Off-Peak Alloc		\$105.95	(\$0.29)
ARR Monthly On-Peak Alloc		\$133.52	(\$0.38)
FCM		(\$32,633.56)	\$0.00
FCM Import Penalty Credit		\$6.70	\$0.00
Forfeited Financial Assurance		\$238.77	\$0.00
Forward Capacity Market Charge		(\$32,879.03)	\$0.00
OATT Charges			(\$75,930.34)
ISO Schedule 1 RNS			(\$1,578.80)
ISO Schedule 1 TOUT			\$23.88
OATT Schedule 1 RNS			(\$1,237.55)
OATT Schedule 9 RNS			(\$71,733.86)
OATT-Schedule 16 Blackstart			(\$534.54)
OATT-Schedule 2 VAR			(\$869.47)
Schedule Charges		(\$695.07)	(\$5,719.34)
ISO Schedule 2			(\$3,853.47)
ISO Schedule 3 Peak			(\$1,809.81)
ISO Schedule 5 NESCOE			(\$56.06)
Participant Expenses		(\$695.07)	
Grand Total	(\$493.85)	(\$32,557.08)	(\$81,256.57)

MW (9.411)

Harle Round

From: Accounting <accounting@ene.org>
Sent: Monday, June 12, 2017 11:44 AM
To: Cathleen L. Gilmour; Harle Round; Michael Kirkwood
Subject: PUD MONTHLY ISO Invoice
Attachments: PUD ISO 6-7-17.xlsx; PUD ISO 6-12-17.xlsx; PUD 16049 ISO 6-12-17.pdf

Hello Mike and Harle,

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

Issue Date	Invoice #	\$ Amount	Due Date	Activity Period	MWH
06/07/17	261715	\$240.73 ✓	06/14/17	5/30 - 5/31 NCPC, Regulation & Reserve Market	
06/07/17	261715	(\$760.55) ✓	06/14/17	6/01 - 6/04	(15.820)

Total Invoice: (\$519.82)

06/12/17	262013	\$113,813.65	06/14/17	Monthly Charges- May	
06/12/17	262013	\$493.85 ✓	06/14/17	6/05 - 6/06	(9.411)

Total Invoice: \$114,307.50

Attached is the ENE invoice for last month:

06/12/17	16049	\$114,277.95	06/16/17
----------	-------	--------------	----------

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

Please let me know if you have any questions.

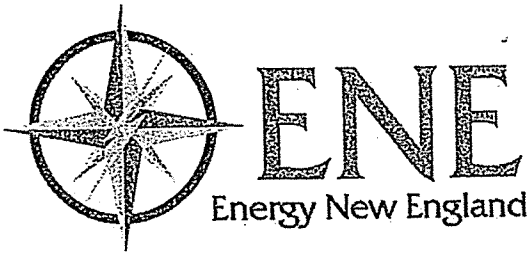
Thank you,

Sally LeBlanc
Accountant



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

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



Credit Memo

Date	Credit No.
5/22/2017	16050

Customer
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
	May 2017	
-23.972	ISO Invoice # 260137 Activity 5/10 - 5/14	-662.87
-37.91	ISO Invoice # 260392 Activity 5/15 - 5/17	-734.30

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

Total	\$-1,397.17
Invoices	\$0.00
Balance Credit	\$-1,397.17

Harle Round

From: Accounting <accounting@ene.org>
Sent: Monday, May 22, 2017 12:05 PM
To: Cathleen L. Gilmour; Harle Round; Michael Kirkwood
Subject: PUD Weekly ISO Invoice
Attachments: PUD ISO 5-17-17.xlsx; PUD ISO 5-22-17.xlsx; PUD 16050 ISO CM 5-22-17.pdf

Hello Mike and Harle,

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

Issue Date	Invoice #	\$ Amount	Due Date	Activity Period	MWH
05/17/17	260137	(\$662.87)	05/23/17	5/10 - 5/14	(23.972)

Total Invoice: (\$662.87)

05/22/17	260392	(\$734.30)	05/26/17	5/15 - 5/17	(37.910)

Total Invoice: (\$734.30)

Attached is the ENE credit memo for these ISO invoices:

Credit Memo #	16050	(\$1,397.17)
----------------------	-------	---------------------

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

BL_INVOICE	
Invoice / Remittance Advice	
Pascoag	
Customer ID	116
Invoice Number	260137
Document Date	5/17/2017
Due Date	5/23/2017
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	\$662.87

Energy Activity Start Date: 5/10/2017
Energy Activity End Date: 5/14/2017

Customer Id 116

Net Amount	Column Labels
Row Labels	5/31/2017
DA / RT Energy	\$904.72
Day-Ahead Energy	(\$70.91)
Real-Time Energy	\$975.63
Ancillary Charges	(\$241.85)
Day-Ahead NCPC	(\$39.13)
Real-Time NCPC	(\$8.46)
Regulation	(\$34.20)
Reserve Market	(\$160.06)
Grand Total	\$662.87

MW (23.972)

BL_INVOICE	
Invoice / Remittance Advice	
Pascoag	
Customer ID	116
Invoice Number	260392
Document Date	5/22/2017
Due Date	5/26/2017
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	\$734.30

Energy Activity Start Date: 5/15/2017
Energy Activity End Date: 5/17/2017

Customer Id: 116

Net Amount	Column Labels
Row Labels	5/31/2017
DA / RT Energy	\$1,264.40
Day-Ahead Energy	\$526.34
Real-Time Energy	\$738.06
Ancillary Charges	(\$530.10)
Day-Ahead NCPC	(\$103.78)
Real-Time NCPC	(\$35.56)
Regulation	(\$99.39)
Reserve Market	(\$291.37)
Grand Total	\$734.30

MW (37.910)



Credit Memo

Date	Credit No.
6/5/2017	16119

Customer
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
	May 2017	
-10.683	ISO Invoice # 261206 Activity 5/25	-293.15
-24.369	ISO Invoice # 261465 Activity 5/26 - 5/31	-303.09

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

Total	\$-596.24
Invoices	\$0.00
Balance Credit	\$-596.24

Harle Round

From: Accounting <accounting@ene.org>
Sent: Monday, June 5, 2017 11:39 AM
To: Cathleen L. Gilmour; Harle Round; Michael Kirkwood
Subject: PUD Weekly ISO Invoice
Attachments: PUD ISO 5-31-17.xlsx; PUD ISO 6-5-17.xlsx; PUD 16119 ISO CM 6-5-17.pdf

Hello Mike and Harle,

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

Issue Date	Invoice #	\$ Amount	Due Date	Activity Period	MWH
05/31/17	261206	(\$293.15)	06/06/17	5/25	(10.683)

Total Invoice: (\$293.15)

06/05/17	261465	(\$303.09)	06/09/17	5/26 - 5/31	(24.369)

Total Invoice: (\$303.09)

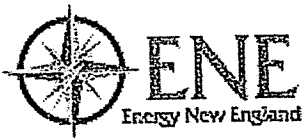
Attached is the ENE credit memo for these ISO invoices:

Credit Memo #	16119	(\$596.24)
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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

BL_INVOICE	
Invoice / Remittance Advice	
Pascoag	
Customer ID	116
Invoice Number	261206
Document Date	5/31/2017
Due Date	6/6/2017
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	\$293.15

Energy Activity Start Date: 5/25/2017
Energy Activity End Date: 5/25/2017

Customer Id 116

Net Amount Row Labels	Column Labels 5/31/2017
DA / RT Energy	\$386.53
Day-Ahead Energy	\$265.11
Real-Time Energy	\$121.42
Ancillary Charges	(\$93.38)
Day-Ahead NCPC	(\$9.84)
Real-Time NCPC	(\$2.17)
Regulation	(\$16.99)
Reserve Market	(\$64.38)
Grand Total	\$293.15

MW (10.683)

BL_INVOICE	
Invoice / Remittance Advice	
Pascoag	
Customer ID	116
Invoice Number	261465
Document Date	6/5/2017
Due Date	6/9/2017
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	\$303.09

Energy Activity Start Date: 5/26/2017
Energy Activity End Date: 5/31/2017

Customer Id 116

Net Amount Row Labels	Column Labels 5/31/2017
DA / RT Energy	\$825.55
Day-Ahead Energy	\$153.75
Real-Time Energy	\$671.80
Ancillary Charges	(\$522.46)
Day-Ahead NCPC	(\$121.00)
Real-Time NCPC	(\$40.03)
Regulation	(\$146.95)
Reserve Market	(\$214.48)
Grand Total	\$303.09

MW (24.369)

Harle Round

From: Accounting <accounting@ene.org>
Sent: Tuesday, May 30, 2017 11:35 AM
To: Cathleen L. Gilmour; Harle Round; Michael Kirkwood
Subject: PUD Weekly ISO Invoice
Attachments: PUD ISO 5-24-17.xlsx; PUD ISO 5-30-17.xlsx

Hello Mike and Harle,

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

Issue Date	Invoice #	\$ Amount	Due Date	Activity Period	MWH
05/24/17	260656	\$103.75	05/26/17	5/18 - 5/21	(27.455)

Total Invoice: \$103.75

05/30/17	260942	\$2,379.93	06/01/17	5/22 - 5/24	(22.730)

Total Invoice: \$2,379.93

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

BL_INVOICE	
Invoice / Remittance Advice	
Pascoag	
Customer ID	116
Invoice Number	260656
Document Date	5/24/2017
Due Date	5/26/2017
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	-\$103.75

Energy Activity Start Date: 5/18/2017
Energy Activity End Date: 5/21/2017

Customer Id 116

Net Amount	Column Labels
Row Labels	5/31/2017
DA / RT Energy	\$217.79
Day-Ahead Energy	\$1,633.63
Real-Time Energy	(\$1,415.84)
Ancillary Charges	(\$321.54)
Day-Ahead NCPC	(\$58.40)
Real-Time NCPC	(\$29.08)
Regulation	(\$49.56)
Reserve Market	(\$184.50)
Grand Total	(\$103.75)

MW (27.455)

BL_INVOICE	
Invoice / Remittance Advice	
Pascoag	
Customer ID	116
Invoice Number	260942
Document Date	5/30/2017
Due Date	6/1/2017
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	-\$2,379.93

Energy Activity Start Date: 5/22/2017
Energy Activity End Date: 5/24/2017

Customer Id 116

Net Amount	Column Labels
Row Labels	5/31/2017
DA / RT Energy	\$993.87
Day-Ahead Energy	\$569.15
Real-Time Energy	\$424.72
Ancillary Charges	(\$3,373.80)
Day-Ahead NCPC	(\$1,418.66)
Real-Time NCPC	(\$256.25)
Regulation	(\$348.87)
Reserve Market	(\$1,350.02)
Grand Total	(\$2,379.93)

MW (22.730)



Invoice

Date	Invoice #
6/7/2017	16057

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

Terms	Due Date
	6/13/2017

Quantity in MWH	Description	Amount
	May 2017	
1,560.531	Energy Purchase TransCanada	109,705.33
-1.973	Financial Settlement TransCanada	-71.52
128.73	Energy Purchase Spruce Mountain Wind	12,776.47
210.273	Energy Purchase Brown Bear II Hydro	10,093.11
496	Option Energy Purchase NextEra	18,495.93
	Option Monthly Fixed Energy Cost NextEra	6,250.00
	UCAP Purchase NextEra	2,510.00
<u>2393.564</u>	Apr 17 Hydro Quebec Use Right Payment	-777.54
	Apr 17 Hydro Quebec HQICC Payment	-719.91
	Apr 17 Spruce Mountain Wind FCM Credit	-588.66
Total		\$157,673.21

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

Apr-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		5/19/2017
	GMP Payment \$\$	\$	91,317.60
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

Total \$ 1,497.44

Apr-17			
HQICC Payment			
	MW		27.8637642
	Net Regional Clearing Price	\$	2.8436345
	Total GMP Revenue \$\$	\$	79,234.36
100%	Total Rev \$\$	\$	79,234.36
	GMP Payment Date		5/19/2017
	GMP Payment \$\$	\$	79,234.36

Participant	MW	Revenue
Pascoag Fire District - Electric Dept.	0.25316400	\$ 719.91

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

July

	A	B	C	D	E	F	G	H	I
427	Pascoag Utility District - Expense by Rate Component								
428	July 2017								
429	Energy Component	Kwhrs		Standard Offer		Transmission		Total	Average
430									
431	MMWEC - Project 6								
432	Project 6	992,854		\$ 38,019.21		\$ 67.24		\$ 38,086.45	
433	Credit							\$ -	
434	Total MMWEC-Project 6	992,854		\$ 38,019.21		\$ 67.24		\$ 38,086.45	\$ 0.0384
435									
436	MMWEC Non-PSA								
437	Admin Exp			\$ 66.64				\$ 66.64	
438	HQI					\$ 115.48		\$ 115.48	
439	HQI					\$ 30.77		\$ 30.77	
440	HQIII					\$ 715.94		\$ 715.94	
441	NYPA Billing correction			\$ 4,906.13				\$ 4,906.13	
442	Total MMWEC Non PSA			\$ 4,972.77		\$ 862.19		\$ 5,834.96	
443									
444	NYPA - Niagara								
445	Demand			\$ 2,849.00				\$ 2,849.00	
446	Energy	392,000		\$ 1,928.64				\$ 1,928.64	
447	NYISO Ancillary					\$ 287.12		\$ 287.12	
448	TUC Charges					\$ 3,784.61		\$ 3,784.61	
449	ISO True up Charges/credits			\$ 2,155.00		\$ (0.26)		\$ 2,154.74	
450	Total - Niagara	392,000		\$ 6,932.64		\$ 4,071.47		\$ 11,004.11	\$ 0.0281
451									
452	NYPA - St Lawrence							\$ -	
453	Demand			\$ 6,512.00				\$ 6,512.00	
454	Energy	1,084,000		\$ 5,333.28				\$ 5,333.28	
455	NYISO Ancillary					\$ 700.98		\$ 700.98	
456	TUC Charges					\$ 8,647.28		\$ 8,647.28	
457	ISO True up Charges/credits			\$ 747.23		\$ (0.46)		\$ 746.77	
458	Total - St Lawrence	1,084,000		\$ 12,592.51		\$ 9,347.80		\$ 21,940.31	\$ 0.0202
459									
460	National Grid								
461	Direct Assignment Facilities (DAF)					\$ 5,920.00		\$ 5,920.00	
462	LNS - NGrid					\$ 12,221.80		\$ 12,221.80	
463	Total National Grid					\$ 18,141.80		\$ 18,141.80	
464									
465	Energy New England								
466	All Requirements/ST Power Sply			\$ 6,950.00				\$ 6,950.00	
467	Spruce Mountain	72,970		\$ 7,242.27				\$ 7,242.27	\$ 0.0992
468	Spruce Mountain - REC Sales							\$ -	
469	Spruce Mountain - FCM Credit			\$ (792.65)				\$ (792.65)	
470	Miller Hydro II Brown Bear	113,981		\$ 5,580.50				\$ 5,580.50	\$ 0.0490
471	Energy Purchase Trans Canada	2,635,647		\$ 185,285.98				\$ 185,285.98	\$ 0.0703
472	Financial Settlement Trans Canada	-3,261		\$ (105.29)				\$ (105.29)	\$ 0.0323
473	HQ Administrative Fee							\$ -	#DIV/0!
474	HQ Use Right Payment			\$ (777.54)				\$ (777.54)	
475	HQ HQICC Payment			\$ (1,919.41)				\$ (1,919.41)	
476	Financial Settlement - Exelon							\$ -	#DIV/0!
477	Options Energy Purchase Shell							\$ -	#DIV/0!
478	Option Energy Purchase NextEra	496,000		\$ 18,649.72				\$ 18,649.72	\$ 0.0376
479	Option Mthly Fixed Cost - NextEra			\$ 6,480.00				\$ 6,480.00	
480	UCAP Purchase - NextEra			\$ 2,510.00				\$ 2,510.00	
481	Financial Settlement -NextEra							\$ -	
482	UCAP Purchase - Brayton Point							\$ -	
483	ENE/ISO								
484	ISO Monthly Charges			\$ 103,654.14		\$ 115,795.97		\$ 219,450.11	
485	Weekly Sales/Purchases	-204,915		\$ (5,817.31)				\$ (5,817.31)	\$ 0.0284
486	Annual ISO Membership Fee							\$ -	
487	MH CM Credit							\$ -	
488	Total -Energy New England	3,110,422		\$ 326,940.41		\$ 115,795.97		\$ 442,736.38	
489									
490	Power Costs - July 2016	5,579,276		\$ 389,457.54		\$ 148,286.47		\$ 537,744.01	\$ 0.0964
491									
492	NYPA Interruptible Kwhrs:			Month		Y-T-D			
493	Niagara			135,000		719,000			
494	St Lawrence			556,000		2,211,000			
495				691,000		2,930,000			

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: JULY 2017

MONTHLY TOTAL	KW Capability	KWH Generation	Capacity	Fuel	Transmission	Total Net Monthly Power Costs	Cost per KWH
Project Name	74,810	55,806,520	1,805,620.62	331,370.61	3,779.41	2,140,770.64	.0384
Project Six		55,806,520	\$1,805,620.62	\$331,370.61	\$3,779.41	\$2,140,770.64	\$0.0384
TOTAL							

MONTHLY TOTAL - PARTICIPANT SHARE	KW Capability	KWH Generation	Capacity	Fuel	Transmission	Total Net Monthly Power Costs	Cost per KWH
Project Name	1,331	992,854	32,123.80	5,895.41	67.24	38,086.45	.0384
Project Six		992,854	\$32,123.80	\$5,895.41	\$67.24	\$38,086.45	\$0.0384
TOTAL							

MONTHLY TOTAL BY FACILITY - PARTICIPANT SHARE	KW Capability	KWH Generation	Capacity	Fuel	Transmission	Total Net Monthly Power Costs	Cost per KWH
Project Name	1,331	992,854	32,123.80	5,895.41	67.24	38,086.45	.0384
Senbrook		992,854	\$32,123.80	\$5,895.41	\$67.24	\$38,086.45	\$0.0384
TOTAL							

Energy *Transmission*
 38,019.21
 \$ 67.24
 555



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

JUL 24 2017

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

Statement Date:	7/20/2017
Due Date:	8/21/2017
Customer ID:	1150
Power Period:	June 2017

CONSOLIDATED BILLING STATEMENT FOR INVOICES RENDERED FOR THE
 PERIOD June 20,2017 TO July 20,2017

SEE ATTACHED INVOICES FOR BILLING DETAIL

INV #	DESCRIPTION	AMOUNT	KWH
46896	HYDRO QUEBEC PHASE I	\$115.48	
47038	HYDRO QUEBEC PHASE I	30.77	
46917	HYDRO QUEBEC PHASE II	715.94	
47538	Nonsettlement other ISO charge	3,634.27	
47086	SERVICE BILLING	150.19	
47328	PROJECT SIX	38,188.70	

Handwritten notes:
 A bracket groups the first three rows with the word "July".
 A bracket groups the next two rows with "-555".
 A bracket groups the last row with "-June".
 A large bracket groups the last two rows with "-prepayment".

TOTAL DUE \$42,835.35

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:	46896 RI
Invoice Date:	07/05/2017
Due Date:	07/13/2017
Customer ID:	1150

Hydro Quebec Phase I
 Billing Period - July 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	<u>\$0.00</u>	0.6617 %	<u>\$0.00</u>
Energy Charge - NEPOOL Charges			<u>\$0.00</u>
Total Energy	\$0.00		\$0.00
Other Charges / Credits			\$0.00
Transmission Costs	<u>\$2,659.49</u>	0.6617 %	<u>\$17.60</u>
Sub Total - Purchased Power	\$2,659.49		\$17.60
Administrative Expense	\$14,786.35	0.6617 %	\$97.84
Administrative Expense - Line of Credit	\$4.73	0.6617 %	\$0.04
Investment Earnings Credit			\$0.00
Interest on Borrowings - Line of Credit			\$0.00
Interest Expense			<u>\$0.00</u>
Total Admin & Other Costs	\$14,791.08		\$97.88
Assessments			
Reserve Trust			\$0.00
Working Capital			<u>\$0.00</u>
Total MMWEC Share	<u>\$17,450.57</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: \$115.48

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:	47038 RI
Invoice Date:	07/10/2017
Due Date:	07/20/2017
Customer ID:	1150

Hydro Quebec Phase I
 Billing Period - July 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	\$4,650.19	0.6617 %	\$30.77
Sub Total - Purchased Power	\$4,650.19		\$30.77
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	\$4,650.19		\$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: \$30.77

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:	46917 RI
Invoice Date:	07/07/2017
Due Date:	07/13/2017
Customer ID:	1150

Hydro Quebec II Equity
 Billing Period - July 2017

	MMWEC Share	PART. %	Participant Share
Percent Participation Capability	8,400 KW	3.6300 %	305 KW
Total Capability	8,400 KW		305 KW
Generation (KWH)			
Generation - Sold			0 KWH
Generation - Purchased	0 KWH	3.6300 %	0 KWH
Total Net Generation	0 KWH		0 KWH
Capacity Charge			
Capacity Charge	\$0.00	3.6300 %	\$0.00
Total Capacity	\$0.00		\$0.00
Energy Charge			
Energy Charge	\$0.00	3.6300 %	\$0.00
Energy Charge - NEPOOL Charges			\$0.00
Total Energy	\$0.00		\$0.00
Other Charges / Credits			\$0.00
Transmission Costs	\$19,528.40	3.6300 %	\$708.88
Sub Total - Purchased Power	\$19,528.40		\$708.88
Administrative Expense	\$194.58	3.6300 %	\$7.06
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			\$0.00
Total Admin & Other Costs	\$194.58		\$7.06
Assessments			
Reserve Trust			\$0.00
Working Capital			\$0.00
Total MMWEC Share	\$19,722.98		\$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: \$715.94

Payment Instructions

PLEASE MAKE PAYMENT TO MMWEC VIA:

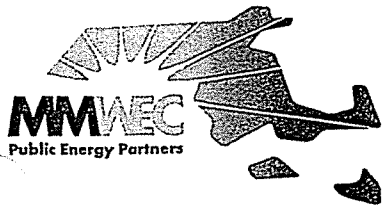
ACH: BANK OF AMERICA N.A.
 SPRINGFIELD, MA ABA # 011-000-138

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
 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:	47538
Invoice Date:	07/19/2017
Due Date:	07/31/2017
Customer ID:	1150

GL 555

Date	Invoice Number	Item #	Comments	Amount (\$)
7/19/2017	47538	001	NEISO - June 2017	\$2,885.00
		002	NYPA FCM True-up June 2017	\$749.27
Total Invoiced Amount:				\$3,634.27
Balance Due:				\$3,634.27

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

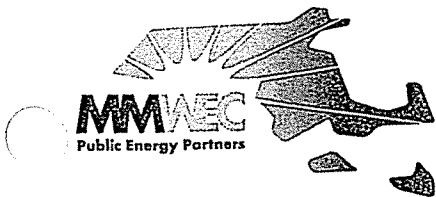
PLEASE IDENTIFY THE INVOICE(S) AND/OR POWER PURCHASE AGREEMENTS BEING PAID.

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

 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: 47538
 Invoice Date: 7/19/2017
 Due Date: 7/31/2017
 Balance Due: \$3,634.27
 Amount Enclosed: \$



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:	7/17/2017
Due Date: *	8/21/2017
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	47328	38,188.70
	SUB TOTAL DUE	<u>38,188.70</u> (2)
	TOTAL DUE	<u>38,188.70</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:	47328
Invoice Date:	07/17/2017
Due Date:	08/16/2017
Customer ID:	1150

Project Six

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

Description of Charges	Amount
Nuclear Project Six	38,188.70
Total Due:	\$ 38,188.70

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
PHONE: (413) 308-1333

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

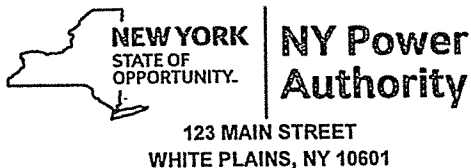
PASCOAG

		<u>100%</u>			<u>1.7791%</u>
1. Cumulative billings, net of expenses through June	(1)	(\$22,009.20)	(1)		(\$391.57)
2. Adjusted Billing for July (Billed in June)		\$2,115,337.15			\$37,633.96
3. Funds available for July		<u>\$2,093,327.95</u>			<u>\$37,242.40</u>
4. Less Power Cost Budget for July		(\$2,119,894.00)			(\$37,715.03)
5. Funds available for August		<u>(\$26,566.05)</u>			<u>(\$472.64)</u>
6. Power cost Budget for August		\$2,119,894.00			\$37,715.03
7. Adjusted billing for August	(2)	<u>\$2,146,460.05</u>	(2)		<u>\$38,187.67</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.



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

Business Partner: 3820
Contract Account: 200000622

Invoice Number: 6100057303
Billing Period: July 2017
Invoice Date: August 14, 2017
Payment Due: September 01, 2017

Previous Balance	\$	10,170.20
Payment Received	\$	10,170.20
Past Due Balance	\$	0.00
Current Charges	\$	8,849.11
Late Charges	\$	0.00

TOTAL AMOUNT DUE \$ 8,849.11

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 JUNE V1 AND OCTOBER 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: 6100057303
 Service Tariff: NS-1, NS-2, NS-3
 Allocation: 700

Billing Period: July 2017
 Current Reading Date: July 31, 2017
 Previous Reading Date: June 30, 2017
 Hours This Period: 744

<u>Description</u>	<u>Quantity</u>	<u>Rate</u>	<u>Amount</u>
Demand (KW)			
Firm	600	\$4.07000	\$ 2,442.00
Firm Peaking	100	\$4.07000	\$ 407.00
Subtotal			\$ 2,849.00
Energy (KWH)			
Firm Hydro	248,000	\$0.00492	\$ 1,220.16
Firm Peaking	9,000	\$0.00492	\$ 44.28
Interruptible	135,000	\$0.00492	\$ 664.20
Subtotal			\$ 1,928.64
	<i>392,000</i>		
NY Independent System Operator			
Ancillary Service			\$ 287.12
TUC Charge			\$ 3,784.61
Subtotal			\$ 4,071.73
True-up Charges/Credits			
ISO True-up Vers. 2			\$ - 0.26
Subtotal			\$ - 0.26
TOTAL CURRENT CHARGES			\$ 8,849.11

Niagra

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NYPA ISO Billing Statement INVER01

For the Month Beginning June 01, 2017 and Ending June 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 (263.00) MWhr	(\$1,560.16)	\$0.00	(\$1,560.16)	4	
	Forward Loss Charge 0.00	(\$906.06)	\$0.00	(\$906.06)	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	(\$2,466.22)	\$0.00	(\$2,466.22)	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	(\$131.13)	\$0.19	(\$130.94)	11	
	Local Reliability Rule S, SC and D Charge	\$0.00	\$0.00	\$0.00	12	
	Total S, SC and D Charge	(\$131.13)	\$0.19	(\$130.94)	13	
	Market Administration and Control Area Service Charge	\$0.00	\$0.00	\$0.00	14	
	Voltage Support Service	(\$71.62)	\$0.00	(\$71.62)	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	(\$104.84)	\$0.00	(\$104.84)	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	.16708 %			27	
	NYISO WIDE Uplift Charges	(\$11.46)	\$48.00	\$36.54	28	
	Residual Adjustments	\$72.27	\$0.00	\$72.27	29	
	Demand Response Uplift	\$0.00	\$0.00	\$0.00	30	
Monthly Transmission Customer Payment/(Charge)		(\$2,713.00)	\$48.19	(\$2,664.81)	31	
Adjustments		0	\$0.00	\$0.00	32	
Net Transmission Customer Payment/(Charge)		(\$2,713.00)	\$48.19	(\$2,664.81)	33	
TCC Credit		\$0.00	\$0.00	\$0.00	34	
Total		(\$2,713.00)	\$48.19	(\$2,664.81)	35	

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NYPA ISO Billing Statement INVER01

For the Month Beginning June 01, 2017 and Ending June 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	
	Total Energy Settlement	\$0.00	\$0.00	\$0.00	3	
Transmission Use Charge Settlement (TUC)	Forward Congestion Charge (110.00) MWhr	(\$828.56)	\$0.00	(\$828.56)	4	
	Forward Loss Charge 0.00	(\$397.56)	\$0.00	(\$397.56)	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	(\$1,226.12)	\$0.00	(\$1,226.12)	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	(\$54.74)	\$0.08	(\$54.65)	11	
	Local Reliability Rule S, SC and D Charge	\$0.00	\$0.00	\$0.00	12	
	Total S, SC and D Charge	(\$54.74)	\$0.08	(\$54.65)	13	
	Market Administration and Control Area Service Charge	\$0.00	\$0.00	\$0.00	14	
	Voltage Support Service	(\$29.91)	\$0.00	(\$29.91)	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	(\$43.68)	\$0.00	(\$43.68)	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	.06988 %		"	27	
	NYISO WIDE Uplift Charges	(\$4.80)	\$20.08	\$15.27	28	
	Residual Adjustments	\$30.03	\$0.00	\$30.03	29	
	Demand Response Uplift	\$0.00	\$0.00	\$0.00	30	
Monthly Transmission Customer Payment/(Charge)		(\$1,329.23)	\$20.16	(\$1,309.07)	31	
Adjustments		0	\$0.00	\$0.00	32	
Net Transmission Customer Payment/(Charge)		(\$1,329.23)	\$20.16	(\$1,309.07)	33	
TCC Credit		\$0.00	\$0.00	\$0.00	34	
Total		(\$1,329.23)	\$20.16	(\$1,309.07)	35	

NYPA ISO Billing Statement INVER01

For the Month Beginning June 01, 2017 and Ending June 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	(\$52.33)	\$0.00	(\$52.33)	4	
	Forward Loss Charge 0.00	(\$39.94)	\$0.00	(\$39.94)	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	(\$92.27)	\$0.00	(\$92.27)	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	(\$4.47)	\$0.01	(\$4.46)	11	
	Local Reliability Rule S, SC and D Charge	\$0.00	\$0.00	\$0.00	12	
	Total S, SC and D Charge	(\$4.47)	\$0.01	(\$4.46)	13	
	Market Administration and Control Area Service Charge	\$0.00	\$0.00	\$0.00	14	
	Voltage Support Service	(\$2.45)	\$0.00	(\$2.45)	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	(\$3.44)	\$0.00	(\$3.44)	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 PEAK Portion	.00572 %		"	27	
	NYISO WIDE Uplift Charges	(\$0.30)	\$1.64	\$1.35	28	
	Residual Adjustments	\$3.41	\$0.00	\$3.41	29	
	Demand Response Uplift	\$0.00	\$0.00	\$0.00	30	
Monthly Transmission Customer Payment/(Charge)		(\$99.51)	\$1.65	(\$97.86)	31	
Adjustments		0	\$0.00	\$0.00	32	
Net Transmission Customer Payment/(Charge)		(\$99.51)	\$1.65	(\$97.86)	33	
TCC Credit		\$0.00	\$0.00	\$0.00	34	
Total		(\$99.51)	\$1.65	(\$97.86)	35	

NYPA ISO Billing Statement INVER03

For the Month Beginning October 01, 2016 and Ending October 31, 2016

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 (290.00) MWhr	(\$925.59)	\$0.00	(\$925.59)	4	
	Forward Loss Charge 0.00	(\$732.26)	\$0.00	(\$732.26)	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	(\$1,657.85)	\$0.00	(\$1,657.85)	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	(\$132.38)	(\$1.81)	(\$134.18)	11	
	Local Reliability Rule S, SC and D Charge	\$0.00	\$0.00	\$0.00	12	
	Total S, SC and D Charge	(\$132.38)	(\$1.81)	(\$134.18)	13	
	Market Administration and Control Area Service Charge	\$0.00	\$0.00	\$0.00	14	
	Voltage Support Service	(\$73.30)	\$0.00	(\$73.30)	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	(\$160.32)	\$0.00	(\$160.32)	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	.1973 %			27	
	NYISO WIDE Uplift Charges	(\$9.33)	\$13.18	\$3.85	28	
	Residual Adjustments	\$56.93	\$0.00	\$56.93	29	
	Demand Response Uplift	\$0.00	\$0.00	\$0.00	30	
Monthly Transmission Customer Payment/(Charge)		(\$1,976.25)	\$11.37	(\$1,964.88)	31	
Adjustments		0	\$0.00	\$0.00	32	
Net Transmission Customer Payment/(Charge)		(\$1,976.25)	\$11.37	(\$1,964.88)	33	
TGC Credit		\$0.00	\$0.00	\$0.00	34	
Total		(\$1,976.25)	\$11.37	(\$1,964.88)	35	

NYPA ISO Billing Statement INVER03

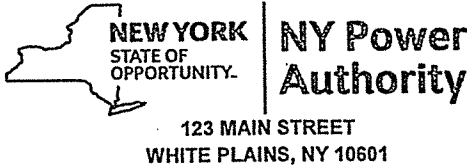
For the Month Beginning October 01, 2016 and Ending October 31, 2016

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 (53.00) MWhr	(\$229.68)	\$0.00	(\$229.68)	4	
	Forward Loss Charge 0.00	(\$155.61)	\$0.00	(\$155.61)	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	(\$385.29)	\$0.00	(\$385.29)	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	(\$24.21)	(\$0.33)	(\$24.54)	11	
	Local Reliability Rule S, SC and D Charge	\$0.00	\$0.00	\$0.00	12	
	Total S, SC and D Charge	(\$24.21)	(\$0.33)	(\$24.54)	13	
	Market Administration and Control Area Service Charge	\$0.00	\$0.00	\$0.00	14	
	Voltage Support Service	(\$13.41)	\$0.00	(\$13.41)	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	(\$29.55)	\$0.00	(\$29.55)	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 Ramapo Phase Angle Regulator PJM Transmission Overuse	These are based on existing agreements between the NY Control Area and other control areas	\$0.00	\$0.00	\$0.00	23	
		\$0.00	\$0.00	\$0.00	24	
		\$0.00	\$0.00	\$0.00	25	
	Total Miscellaneous Charges	\$0.00	\$0.00	\$0.00	26	
	NIA TO RI INTER Portion	.03606 %			27	
	NYISO WIDE Uplift Charges	(\$1.66)	\$2.41	\$0.74	28	
	Residual Adjustments	\$10.75	\$0.00	\$10.75	29	
	Demand Response Uplift	\$0.00	\$0.00	\$0.00	30	
Monthly Transmission Customer Payment/(Charge)		(\$443.38)	\$2.08	(\$441.30)	31	
Adjustments		0	\$0.00	\$0.00	32	
Net Transmission Customer Payment/(Charge)		(\$443.38)	\$2.08	(\$441.30)	33	
TCC Credit		\$0.00	\$0.00	\$0.00	34	
Total		(\$443.38)	\$2.08	(\$441.30)	35	

NYPA ISO Billing Statement INVER03

For the Month Beginning October 01, 2016 and Ending October 31, 2016

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	(\$24.20)	\$0.00	(\$24.20)	4	
	Forward Loss Charge 0.00	(\$16.53)	\$0.00	(\$16.53)	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	(\$40.73)	\$0.00	(\$40.73)	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	(\$4.10)	(\$0.06)	(\$4.16)	11	
	Local Reliability Rule S, SC and D Charge	\$0.00	\$0.00	\$0.00	12	
	Total S, SC and D Charge	(\$4.10)	(\$0.06)	(\$4.16)	13	
	Market Administration and Control Area Service Charge	\$0.00	\$0.00	\$0.00	14	
	Voltage Support Service	(\$2.27)	\$0.00	(\$2.27)	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	(\$4.18)	\$0.00	(\$4.18)	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 PEAK Portion	.00612 %		"	27	
	NYISO WIDE Uplift Charges	(\$0.48)	\$0.41	(\$0.07)	28	
	Residual Adjustments	\$0.97	\$0.00	\$0.97	29	
	Demand Response Uplift	\$0.00	\$0.00	\$0.00	30	
Monthly Transmission Customer Payment/(Charge)		(\$50.80)	\$0.35	(\$50.44)	31	
Adjustments		0	\$0.00	\$0.00	32	
Net Transmission Customer Payment/(Charge)		(\$50.80)	\$0.35	(\$50.44)	33	
TCC Credit		\$0.00	\$0.00	\$0.00	34	
Total		(\$50.80)	\$0.35	(\$50.44)	35	



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

Business Partner: 3820
Contract Account: 200000623

Invoice Number: 6100057304
Billing Period: July 2017
Invoice Date: August 14, 2017
Payment Due: September 01, 2017

Previous Balance	\$	25,037.01
Payment Received	\$	25,037.01
Past Due Balance	\$	0.00
Current Charges	\$	21,193.08
Late Charges	\$	0.00

TOTAL AMOUNT DUE \$ 21,193.08

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 JUNE V1 AND OCTOBER V3.
RHODE ISLAND
EMAIL TO: jallaire@pud-ri.org

St Lawrence

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

RHODE ISLAND PUBLIC UTILITIES COMMISSION
 Contract Account: 200000623
 Invoice Number: 6100057304
 Service Tariff: SL-1, SL-2
 Allocation: 1,600

Billing Period: July 2017
 Current Reading Date: July 31, 2017
 Previous Reading Date: June 30, 2017
 Hours This Period: 744

<u>Description</u>	<u>Quantity</u>	<u>Rate</u>	<u>Amount</u>
Demand (KW)			
Firm	1,600	\$4.07000	\$ 6,512.00
Subtotal			\$ 6,512.00
Energy (KWH)			
Firm Hydro	528,000	\$0.00492	\$ 2,597.76
Interruptible	556,000	\$0.00492	\$ 2,735.52
Subtotal			\$ 5,333.28
NY Independent System Operator			
Ancillary Service			\$ 700.98
TUC Charge			\$ 8,647.28
Subtotal			\$ 9,348.26
True-up Charges/Credits			
ISO True-up Vers. 2			\$ - 0.46
Subtotal			\$ - 0.46
TOTAL CURRENT CHARGES			\$ 21,193.08

1,084,000

St Lawrence

NYPA ISO Billing Statement INVER01

For the Month Beginning June 01, 2017 and Ending June 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	
	Total Energy Settlement	\$0.00	\$0.00	\$0.00	3	
Transmission Use Charge Settlement (TUC)	Forward Congestion Charge (474.00) MWhr	(\$2,717.56)	\$0.00	(\$2,717.56)	4	
	Forward Loss Charge 0.00	(\$1,639.29)	\$0.00	(\$1,639.29)	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	(\$4,356.85)	\$0.00	(\$4,356.85)	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	(\$236.70)	\$0.35	(\$236.34)	11	
	Local Reliability Rule S, SC and D Charge	\$0.00	\$0.00	\$0.00	12	
	Total S, SC and D Charge	(\$236.70)	\$0.35	(\$236.34)	13	
	Market Administration and Control Area Service Charge	\$0.00	\$0.00	\$0.00	14	
	Voltage Support Service	(\$129.21)	\$0.00	(\$129.21)	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	(\$189.07)	\$0.00	(\$189.07)	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	\$0.00	\$0.00	\$0.00	23
	Ramapo Phase Angle Regulator	the NY Control Area and other control areas	\$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	.30113 %			27	
	NYISO WIDE Uplift Charges	(\$20.47)	\$86.51	\$66.04	28	
	Residual Adjustments	\$134.16	\$0.00	\$134.16	29	
	Demand Response Uplift	\$0.00	\$0.00	\$0.00	30	
Monthly Transmission Customer Payment/(Charge)		(\$4,798.13)	\$86.86	(\$4,711.27)	31	
Adjustments		0	\$0.00	\$0.00	32	
Net Transmission Customer Payment/(Charge)		(\$4,798.13)	\$86.86	(\$4,711.27)	33	
TCC Credit		\$0.00	\$0.00	\$0.00	34	
Total		(\$4,798.13)	\$86.86	(\$4,711.27)	35	

NYPA ISO Billing Statement INVER01
For the Month Beginning June 01, 2017 and Ending June 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 (464.00) MWhr	(\$2,672.73)	\$0.00	(\$2,672.73)	4
	Forward Loss Charge 0.00	(\$1,617.70)	\$0.00	(\$1,617.70)	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	(\$4,290.43)	\$0.00	(\$4,290.43)	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 Black Start Service@ SSS/Billing Unit B	Scheduling, System Control Dispatch Service	(\$231.77)	\$0.34	(\$231.43)	11
	Local Reliability Rule S, SC and D Charge	\$0.00	\$0.00	\$0.00	12
	Total S, SC and D Charge	(\$231.77)	\$0.34	(\$231.43)	13
	Market Administration and Control Area Service Charge	\$0.00	\$0.00	\$0.00	14
	Voltage Support Service	(\$126.53)	\$0.00	(\$126.53)	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	(\$185.18)	\$0.00	(\$185.18)	18
	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 Ramapo Phase Angle Regulator PJM Transmission Overuse Total Miscellaneous Charges	These are based on existing agreements between the NY Control Area and other control areas	\$0.00	\$0.00	\$0.00	23
		\$0.00	\$0.00	\$0.00	24
		\$0.00	\$0.00	\$0.00	25
	Total Miscellaneous Charges	\$0.00	\$0.00	\$0.00	26
	STL TO RI INTER Portion	.29477 %		"	27
	NYISO WIDE Uplift Charges	(\$19.94)	\$84.68	\$64.74	28
	Residual Adjustments	\$131.84	\$0.00	\$131.84	29
	Demand Response Uplift	\$0.00	\$0.00	\$0.00	30
Monthly Transmission Customer Payment/(Charge)		(\$4,722.01)	\$85.03	(\$4,636.98)	31
Adjustments		0	\$0.00	\$0.00	32
Net Transmission Customer Payment/(Charge)		(\$4,722.01)	\$85.03	(\$4,636.98)	33
TCC Credit		\$0.00	\$0.00	\$0.00	34
Total		(\$4,722.01)	\$85.03	(\$4,636.98)	35

NYPA ISO Billing Statement INVER03

For the Month Beginning October 01, 2016 and Ending October 31, 2016

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	(775.00) MWhr	(\$6,978.97)	\$0.00	(\$6,978.97)	4	
	Forward Loss Charge	0.00	(\$2,138.89)	\$0.00	(\$2,138.89)	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		(\$9,117.86)	\$0.00	(\$9,117.86)	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		(\$354.50)	(\$4.82)	(\$359.32)	11	
	Local Reliability Rule S, SC and D Charge		\$0.00	\$0.00	\$0.00	12	
	Total S, SC and D Charge		(\$354.50)	(\$4.82)	(\$359.32)	13	
	Market Administration and Control Area Service Charge		\$0.00	\$0.00	\$0.00	14	
	Voltage Support Service		(\$196.31)	\$0.00	(\$196.31)	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		(\$427.24)	\$0.00	(\$427.24)	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 Ramapo Phase Angle Regulator PJM Transmission Overuse	These are based on existing agreements between the NY Control Area and other control areas		\$0.00	\$0.00	\$0.00	23	
			\$0.00	\$0.00	\$0.00	24	
			\$0.00	\$0.00	\$0.00	25	
	Total Miscellaneous Charges		\$0.00	\$0.00	\$0.00	26	
	STL TO RI FIRM Portion		.52725 %	"		27	
	NYISO WIDE Uplift Charges		(\$23.93)	\$35.22	\$11.29	28	
	Residual Adjustments		\$159.55	\$0.00	\$159.55	29	
	Demand Response Uplift		\$0.00	\$0.00	\$0.00	30	
Monthly Transmission Customer Payment/(Charge)			(\$9,960.29)	\$30.39	(\$9,929.90)	31	
Adjustments			0	\$0.00	\$0.00	32	
Net Transmission Customer Payment/(Charge)			(\$9,960.29)	\$30.39	(\$9,929.90)	33	
TCC Credit			\$0.00	\$0.00	\$0.00	34	
Total			(\$9,960.29)	\$30.39	(\$9,929.90)	35	

NYPA ISO Billing Statement INVER03

For the Month Beginning October 01, 2016 and Ending October 31, 2016

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 (148.00) MWhr	(\$1,993.32)	\$0.00	(\$1,993.32)	4	
	Forward Loss Charge 0.00	(\$559.70)	\$0.00	(\$559.70)	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	(\$2,553.02)	\$0.00	(\$2,553.02)	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	(\$67.50)	(\$0.92)	(\$68.42)	11	
	Local Reliability Rule S, SC and D Charge	\$0.00	\$0.00	\$0.00	12	
	Total S, SC and D Charge	(\$67.50)	(\$0.92)	(\$68.42)	13	
	Market Administration and Control Area Service Charge	\$0.00	\$0.00	\$0.00	14	
	Voltage Support Service	(\$37.38)	\$0.00	(\$37.38)	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	(\$83.00)	\$0.00	(\$83.00)	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	.10069 %		"	27	
	NYISO WIDE Uplift Charges	(\$4.65)	\$6.73	\$2.07	28	
	Residual Adjustments	\$29.38	\$0.00	\$29.38	29	
	Demand Response Uplift	\$0.00	\$0.00	\$0.00	30	
Monthly Transmission Customer Payment/(Charge)		(\$2,716.17)	\$5.80	(\$2,710.36)	31	
Adjustments		0	\$0.00	\$0.00	32	
Net Transmission Customer Payment/(Charge)		(\$2,716.17)	\$5.80	(\$2,710.36)	33	
TCC Credit		\$0.00	\$0.00	\$0.00	34	
Total		(\$2,716.17)	\$5.80	(\$2,710.36)	35	

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: 800226256
Invoice Date: 08/01/2017
Customer Number: 200000175
Payment Terms: Net 30
Due Date: 08/31/2017
Sales Order #: 5410 / 640011766
Reference #: 00010-009696

Line	Description	Quantity UOM	Unit Amt	Net Amount
------	-------------	--------------	----------	------------

DIRECT ASSIGNMENT FACILITIES CHARGES

If you have any questions about this invoice, please contact MING TENG
at (781) 907-2377
For Period : July 01, 2017 - July 31, 2017

40	DAF	1.000 EA	5,920.00	\$5,920.00
----	-----	----------	----------	------------

Sub Total :

5,920.00

Total Taxes :

0.00

TOTAL AMOUNT DUE:

\$5,920.00

Received:	AUG 07 2017
Approved:	<i>[Signature]</i>
GL Account:	565.0
Vendor #:	
Invoice #:	

PLEASE DETACH AND RETURN THIS STUB IN THE ENVELOPE PROVIDED

Make checks payable to National Grid

Mail Payment to:

Invoice No: 800226256
Invoice Date: 08/01/2017
Customer Number: 200000175
Due Date: 08/31/2017

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

AMOUNT DUE: \$5,920.00

Enclosed: _____

July
 565-transm

PASCOAG UTILITY DISTRICT
 253 Pascoag Main Street
 P.O. BOX 107
 PASCOAG, RI 02858
 ATTN: JUDY ALLAIRE

DATE 26-Aug-17
 INVOICE # 0800229659
 NETWORK TRANSMISSION SERVICE
 CLA010-25.16-19.053
 July-17

COINCIDENT NETWORK LOAD - PTF	11,888 KW
COINCIDENT NETWORK LOAD - NON-PTF	11,888 KW
LOAD RATIO SHARE - PTF	0.0018346
LOAD RATIO SHARE - NON-PTF	0.0020483
TOTAL MONTHLY TRANSMISSION SYSTEM EXPENSE - PTF	-\$8,299,291.47
TOTAL MONTHLY TRANSMISSION SYSTEM EXPENSE - NON-PTF	\$11,628,580.55

MONTHLY DEMAND CHARGE	
PTF	- \$8,299,291.47 X 0.0018346 = -\$15,225.51
NON-PTF	\$11,628,580.55 X 0.0020483 = \$23,818.27

TRANSFORMER SURCHARGE	12,708 X 0.33 = \$4,193.97
-----------------------	----------------------------

METER SURCHARGE	1 X \$72.07 = \$72.07
ADJUSTMENT	\$0.00
LOAD DISPATCH CHG	-\$637.00
INTEREST REFUND	\$0.00
LOAD RATIO REBILL ADJ.	\$0.00
TOTAL TRANSMISSION CHARGE	\$12,221.80
Total Bill	\$12,221.80

PEAK LOAD FOR BILLING MONTH: 7/19/2017 8:00:00 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: 777149687 Credit: National Grid USA	PAYMENT BY CHECK: New England Power Co. Post Office - Brooklyn, P.O. Box 28803 New York, NY 10087-9803
--	--

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 July 2017

Monthly Demand Charge (PTF):	
PTF Transmission Rate	\$32,777,997
Less: NEPOOL RNS revenue received	-41,077,288
Monthly Demand Charge (PTF)	-\$8,299,291

Monthly Non-PTF Demand Charge:	
A Return and Associated Income Taxes (see detail below)	\$15,322,285
B Transmission Depreciation Expense	4,904,748
C Transmission-Related Amortization of Loss on Reacquired Debt	0
D Transmission-Related Amortization of Investment Tax Credits	-28,715
E Transmission-Related Amortization of FAS 109	188,093
F Transmission-Related Municipal Tax Expense	3,768,005
G Transmission Operation and Maintenance Expense	10,015,477
H Transmission-Related Administrative and General Expense	0
I Transmission-Related Integrated Facilities Credit	14,157,459
J Transmission Revenue Credit	-36,715,655
K Distribution-Related Integrated Facilities Credit	0
* L Billing Adjustments	0
M Reactive Power Expense	0
N Bad Debt Expense	16,882
Monthly Non-PTF Demand Charge	\$11,628,581

Detail - Return and Associated Income Taxes:

Transmission Investment Base	\$1,577,719,424	
Weighted cost of capital	11.654%	**
Return and Associated Income Taxes - Annual	\$183,867,422	
Return and Associated Income Taxes - Month	\$15,322,285	

- ** 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 #
7/31/2017	16390

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

Terms	Due Date
Net 15	8/15/2017

Description	Amount
July 2017 All Requirements Service, Short Term Supply Management & ISO Administration <i>GL 555</i>	6,950.00
Total	
	\$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 #
8/7/2017	16327

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

Terms	Due Date
	8/14/2017

Quantity in MWH	Description	Amount
	July 2017	
2,635.647	Energy Purchase TransCanada	185,285.98
-3.261	Financial Settlement TransCanada	-105.29
72.97	Energy Purchase Spruce Mountain Wind	7,242.27
113.981	Energy Purchase Brown Bear II Hydro	5,580.50
496	Option Energy Purchase NextEra	18,649.72
	Option Monthly Fixed Energy Cost NextEra	6,480.00
	UCAP Purchase NextEra	2,510.00
<u>3315.337</u>		
	Jun 17 Hydro Quebec Use Right Payment	-777.54
	Jun 17 Hydro Quebec HQICC Payment	-1,919.41
	Jun 17 Spruce Mountain Wind FCM Credit	-792.65
Total		\$222,153.58

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

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

Jun-17

HQICC Payment

MW 28.19456688

Net Regional Clearing Price \$ 7.4927481

Total GMP Revenue \$\$ \$ 211,254.79

100% Total Rev \$\$ \$ 211,254.79

GMP Payment Date 7/20/2017

GMP Payment \$\$ \$ 211,254.79

Participant	MW	Revenue
Pascoag Fire District - Electric Dept.	0.25616960	\$ 1,919.41

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**

Jun-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>7/14/2017</u>
	GMP Payment \$\$ \$	<u>91,317.60</u>

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

Participant
Pascoag Fire District - Electric Dept.

Pro - Rated Firm MW **Revenue**
0.272468169 \$ 777.54



Invoice

Date	Invoice #
8/14/2017	16356

\$ 103,654.14

(- \$ 5817.31)

*Energy
Weekly*

Transmission 115,795.97

Terms	Due Date
Net 4	8/18/2017

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

Quantity in MWH	Description	Amount
July 2017		
-7.535	ISO Invoice # 265183 Activity 7/12 - 7/16 (Apply Credit Memo # 16357)	-361.58
-18.28	ISO Invoice # 265454 Activity 7/17 - 7/19 (Apply Credit Memo # 16357)	-562.22
-3.84	ISO Invoice # 265733 Activity 7/20 - 7/23 (Apply Credit Memo # 16372)	-568.01
-18.21	ISO Invoice # 266003 Activity 7/24 - 7/26 (Apply Credit Memo # 16372)	22.15
-4.682	ISO Invoice # 266272 Activity 7/27 - 7/30 (Apply Credit Memo # 16419)	-318.93
-5.687	ISO Invoice # 266537 Activity 7/31 (Apply Credit Memo # 16419)	548.08
	ISO Invoice # 267089 July Monthly Charges	219,450.11
-39.771	ISO Invoice # 266537 Activity 8/01 - 8/02 (Apply Credit Memo # 16419)	-2,190.12
-55.732	ISO Invoice # 266791 Activity 8/03 - 8/06	-1,700.58
-51.178	ISO Invoice # 267089 Activity 8/07 - 8/08	-686.10
- 204,915		
Total		\$213,632.80

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

508-698-1200

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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	266791
Document Date	8/9/2017
Due Date	8/15/2017
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	\$1,700.58

Energy Activity Start Date: 8/3/2017
Energy Activity End Date: 8/6/2017

Customer Id 116

Net Amount	Column Labels
Row Labels	8/31/2017
DA / RT Energy	\$2,074.54
Day-Ahead Energy	\$2,700.45
Real-Time Energy	(\$625.91)
Ancillary Charges	(\$373.96)
Day-Ahead NCPC	(\$7.08)
Real-Time NCPC	(\$21.84)
Regulation	(\$106.51)
Reserve Market	(\$238.53)
Grand Total	\$1,700.58

MW (55.732)

Harle Round

From: Cathleen L. Gilmour
Sent: Tuesday, August 15, 2017 2:44 PM
To: Harle Round
Subject: ENE ISO

Hi Harle,
Here is what I get for ENE ISO:
Energy 103,654.14
Weekly -5,817.31
Trans 115,795.97

If this is correct, can I pay it on Wednesday along with the Hydro/Project 6 wire?

Thanks,

Cathleen Gilmour

Human Resources
P: 401-568-6222 ext. 213
F: 401-568-0066
TTY via RI Relay: 711

BL_INVOICE	
Invoice / Remittance Advice	
Pascoag	
Customer ID	116
Invoice Number	267089
Document Date	8/14/2017
Due Date	8/16/2017
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	-\$218,764.01

Energy Activity Start Date: 8/7/2017
Energy Activity End Date: 8/8/2017

Customer Id 116

Net Amount	Column Labels		
Row Labels	8/31/2017	7/31/2017	6/30/2017
DA / RT Energy	\$1,339.84		\$195.23
Day-Ahead Energy	\$1,084.71		\$0.00
Real-Time Energy	\$255.13		\$195.23
Ancillary Charges	(\$653.74)	(\$26.62)	(\$2.33)
Day-Ahead NCP	(\$9.13)		\$2.82
Real-Time NCP	(\$84.20)		\$71.23
Regulation	(\$99.56)		(\$70.09)
Reserve Market	(\$460.85)		(\$6.54)
Transitional Demand Response		(\$26.62)	\$0.25
ARR Revenues		\$1,030.19	(\$6.12)
ARR Long Term Off-Peak Alloc		\$220.95	(\$2.14)
ARR Long Term On-Peak Alloc		\$307.41	(\$2.96)
ARR Monthly Off-Peak Alloc		\$275.63	(\$0.45)
ARR Monthly On-Peak Alloc		\$226.20	(\$0.57)
Schedule Charges		(\$874.74)	(\$7,062.78)
ISO Schedule 2			(\$4,357.47)
ISO Schedule 3 Peak			(\$2,624.99)
ISO Schedule 5 NESCOE			(\$80.32)
Participant Expenses		(\$874.11)	
CreditInsChgDec1'16-Nov30'17		(\$0.63)	
FCM		(\$96,906.97)	\$0.00
FCM Import Penalty Credit		\$29.68	\$0.00
Forfeited Financial Assurance		\$122.98	\$0.00
Forward Capacity Market Charge		(\$97,059.63)	\$0.00
OATT Charges			(\$115,795.97)
ISO Schedule 1 RNS			(\$2,261.76)
ISO Schedule 1 TOUT			\$42.88
OATT Schedule 1 RNS			(\$1,783.85)
OATT Schedule 9 RNS			(\$110,521.14)
OATT-Schedule 16 Blackstart			(\$504.99)
OATT-Schedule 2 VAR			(\$767.11)
Grand Total	\$686.10	(\$96,778.14)	(\$122,671.97)

MW

(51.178)

Harle Round

From: Accounting <accounting@ene.org>
ent: Monday, August 14, 2017 11:50 AM
To: Cathleen L. Gilmour; Harle Round; Michael Kirkwood
Subject: RE: PUD MONTHLY ISO Invoice *Correction*

See highlight below. The monthly charges are for July, not August.

Sorry about that!

Sally LeBlanc

Accountant



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

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

From: Accounting
Sent: Monday, August 14, 2017 11:48 AM
To: 'Cathleen L. Gilmour (PUD)'; 'Harle Round (PUD)'; 'Michael Kirkwood (PUD)'
Subject: PUD MONTHLY ISO Invoice

Hello Mike and Harle,

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

Issue Date	Invoice #	\$ Amount	Due Date	Activity Period	MWH
08/09/17	266791	(\$1,700.58)	08/15/17	8/03 - 8/06	(55.732)

Total Invoice: (\$1,700.58)

08/14/17	267089	\$219,450.11	08/16/17	Monthly Charges- July	
08/14/17	267089	(\$686.10)	08/16/17	8/07 - 8/08	(51.178)

Total Invoice: \$218,764.01

Attached is the ENE invoice for last month:

08/14/17	16356	\$213,632.80	08/18/17
----------	-------	--------------	----------

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
Email: accounting@ene.org



Credit Memo

Date	Credit No.
7/24/2017	16357

Customer
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
	July 2017	
-7.535	ISO Invoice # 265183 Activity 7/12 - 7/16	-361.58
-18.28	ISO Invoice # 265454 Activity 7/17 - 7/19	-562.22

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 Foxborough, MA 02035-2878
 508-698-1200
 accounting@ene.org
 www.ene.org

Total	\$-923.80
Invoices	\$0.00
Balance Credit	\$-923.80

Harle Round

From: Accounting <accounting@ene.org>
Sent: Monday, July 24, 2017 12:12 PM
To: Cathleen L. Gilmour; Harle Round; Michael Kirkwood
Subject: RE: PUD Weekly ISO Invoice * pdf attached
Attachments: PUD ISO 7-19-17.xlsx; PUD ISO 7-24-17.xlsx; PUD 16357 ISO CM 7-24-17.pdf

Sorry- forgot to attach the credit memo!

Sally LeBlanc
Accountant



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

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

From: Accounting
Sent: Monday, July 24, 2017 12:11 PM
To: 'Cathleen L. Gilmour (PUD)'; 'Harle Round (PUD)'; 'Michael Kirkwood (PUD)'
Subject: PUD Weekly ISO Invoice

Hello Mike and Harle,

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

Issue Date	Invoice #	\$ Amount	Due Date	Activity Period	MWH
07/19/17	265183	(\$361.58)	07/25/17	7/12 - 7/16	(7.535)

Total Invoice: (\$361.58)

07/24/17	265454	(\$562.22)	07/28/17	7/17 - 7/19	(18.280)

Total Invoice: (\$562.22)

Attached is the ENE credit memo for these ISO invoices:

Credit Memo #	16357	(\$923.80)
----------------------	-------	-------------------

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

BL_INVOICE	
Invoice / Remittance Advice	
Pascoag	
Customer ID	116
Invoice Number	265183
Document Date	7/19/2017
Due Date	7/25/2017
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	\$361.58

Energy Activity Start Date: 7/12/2017
Energy Activity End Date: 7/16/2017

Customer Id 116

Net Amount	Column Labels
Row Labels	7/31/2017
DA / RT Energy	\$822.78
Day-Ahead Energy	(\$943.45)
Real-Time Energy	\$1,766.23
Ancillary Charges	(\$461.20)
Day-Ahead NCPC	(\$6.35)
Real-Time NCPC	(\$33.75)
Regulation	(\$83.83)
Reserve Market	(\$337.27)
Grand Total	\$361.58

MW (7.535)

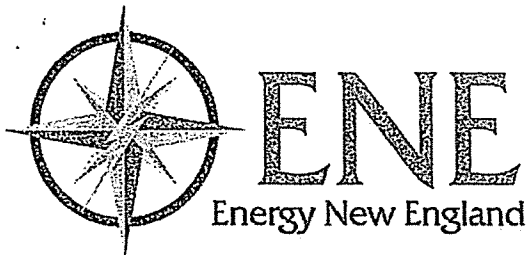
BL_INVOICE	
Invoice / Remittance Advice	
Pascoag	
Customer ID	116
Invoice Number	265454
Document Date	7/24/2017
Due Date	7/28/2017
Payer	ISO New England
Payer Billing	TD BANK N.A.-021302567-*****9787
Payee	PASCOAG UTILITY DISTRICT
Payee Bank	Sovereign Bank-011075150-*****2236
Total Net Amount	\$562.22

Energy Activity Start Date: 7/17/2017
Energy Activity End Date: 7/19/2017

Customer Id 116

Net Amount	Column Labels
Row Labels	7/31/2017
DA / RT Energy	\$1,256.18
Day-Ahead Energy	\$1,604.23
Real-Time Energy	(\$348.05)
Ancillary Charges	(\$693.96)
Day-Ahead NCPC	(\$16.73)
Real-Time NCPC	(\$53.21)
Regulation	(\$146.96)
Reserve Market	(\$477.06)
Grand Total	\$562.22

MW (18.280)



Credit Memo

Date	Credit No.
7/31/2017	16372

Customer
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
	July 2017	
-3.84	ISO Invoice # 265733 Activity 7/20 - 7/23	-568.01
-18.21	ISO Invoice # 266003 Activity 7/24 - 7/26	22.15

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 Foxborough, MA 02035-2878
 508-698-1200
 accounting@ene.org
 www.ene.org

Total	\$-545.86
Invoices	\$0.00
Balance Credit	\$-545.86

Harle Round

From: Accounting <accounting@ene.org>
Sent: Monday, July 31, 2017 11:23 AM
To: Cathleen L. Gilmour; Harle Round; Michael Kirkwood
Subject: PUD Weekly ISO Invoice
Attachments: PUD ISO 7-26-17.xlsx; PUD ISO 7-31-17.xlsx; PUD 16372 ISO-CM 7-31-17.pdf

Hello Mike and Harle,

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

Issue Date	Invoice #	\$ Amount	Due Date	Activity Period	MWH
07/26/17	265733	(\$568.01)	08/01/17	7/20 - 7/23	(3.840)

Total Invoice: (\$568.01)

07/31/17	266003	\$22.15	08/02/17	7/24 - 7/26	(18.210)

Total Invoice: \$22.15

Attached is the ENE credit memo for these ISO invoices:

Credit Memo #	16372	(\$545.86)
----------------------	-------	------------

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

BL_INVOICE	
Invoice / Remittance Advice	
Pascoag	
Customer ID	116
Invoice Number	265733
Document Date	7/26/2017
Due Date	8/1/2017
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	\$568.01

Energy Activity Start Date: 7/20/2017
Energy Activity End Date: 7/23/2017

Customer Id 116

Net Amount	Column Labels
Row Labels	7/31/2017
DA / RT Energy	\$1,312.35
Day-Ahead Energy	\$0.17
Real-Time Energy	\$1,312.18
Ancillary Charges	(\$744.34)
Day-Ahead NCPC	(\$4.72)
Real-Time NCPC	(\$23.03)
Regulation	(\$217.36)
Reserve Market	(\$499.23)
Grand Total	\$568.01

MW (3.840)

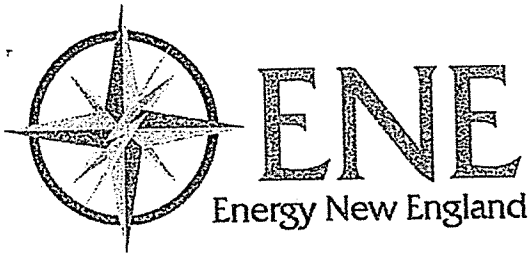
BL_INVOICE	
Invoice / Remittance Advice	
Pascoag	
Customer ID	116
Invoice Number	266003
Document Date	7/31/2017
Due Date	8/2/2017
Payer	Pascoag Utility District
Payer Billing	Sovereign Bank-011075150-*****2236
Payee	ISO New England
Payee Bank	TD BANK N.A.-021302567-*****9787
Total Net Amount	-\$22.15

Energy Activity Start Date: 7/24/2017
Energy Activity End Date: 7/26/2017

Customer Id 116

Net Amount	Column Labels
Row Labels	7/31/2017
DA / RT Energy	\$511.24
Day-Ahead Energy	\$114.18
Real-Time Energy	\$397.06
Ancillary Charges	(\$533.39)
Day-Ahead NCPC	(\$14.23)
Real-Time NCPC	(\$40.37)
Regulation	(\$91.55)
Reserve Market	(\$387.24)
Grand Total	(\$22.15)

MW (18.210)



Credit Memo

Date	Credit No.
8/7/2017	16419

Customer
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
	July - August 2017	
-4.682	ISO Invoice # 266272 Activity 7/27 - 7/30	-318.93
5.687	ISO Invoice # 266537 Activity 7/31	548.08
39.771	ISO Invoice # 266537 Activity 8/01 - 8/02	-2,190.12

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 Foxborough, MA 02035-2878
 508-698-1200
 accounting@ene.org
 www.ene.org

Total	\$-1,960.97
Invoices	\$0.00
Balance Credit	\$-1,960.97

BL_INVOICE	
Invoice / Remittance Advice	
Pascoag	
Customer ID	116
Invoice Number	266537
Document Date	8/7/2017
Due Date	8/11/2017
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	\$1,642.04

Energy Activity Start Date: 8/1/2017 7/31/2017
Energy Activity End Date: 8/2/2017 7/31/2017

Customer Id 116

Net Amount Row Labels	Column Labels	
	8/31/2017	7/31/2017
DA / RT Energy	\$2,190.12	\$180.28
Day-Ahead Energy	\$3,025.64	\$852.23
Real-Time Energy	(\$835.52)	(\$671.95)
Ancillary Charges		(\$728.36)
Day-Ahead NCPC		(\$11.75)
Real-Time NCPC		(\$45.98)
Regulation		(\$192.21)
Reserve Market		(\$478.42)
Grand Total	\$2,190.12	(\$548.08)

MW (39.771) (5.687)

BL_INVOICE	
Invoice / Remittance Advice	
Pascoag	
Customer ID	116
Invoice Number	266272
Document Date	8/2/2017
Due Date	8/8/2017
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	\$318.93

Energy Activity Start Date: 7/27/2017
Energy Activity End Date: 7/30/2017

Customer Id 116

Net Amount	Column Labels
Row Labels	7/31/2017
DA / RT Energy	\$563.58
Day-Ahead Energy	(\$173.38)
Real-Time Energy	\$736.96
Ancillary Charges	(\$244.65)
Day-Ahead NCPC	(\$4.41)
Real-Time NCPC	(\$3.63)
Regulation	(\$26.16)
Reserve Market	(\$210.45)
Grand Total	\$318.93

MW (4.682)

Harle Round

From: Accounting <accounting@ene.org>
Sent: Monday, August 7, 2017 12:30 PM
To: Cathleen L. Gilmour; Harle Round; Michael Kirkwood
Subject: PUD Weekly ISO Invoice
Attachments: PUD ISO 8-2-17.xlsx; PUD ISO 8-7-17.xlsx; PUD 16419 CM ISO 8-7-17.pdf

Hello Mike and Harle,

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

Issue Date	Invoice #	\$ Amount	Due Date	Activity Period	MWH
08/02/17	266272	(\$318.93)	08/08/17	7/27 - 7/30	(4.682)

Total Invoice: (\$318.93)

08/07/17	266537	\$548.08	08/11/17	7/31	(5.687)
08/07/17	266537	(\$2,190.12)	08/11/17	8/01 - 8/02	(39.771)

Total Invoice: (\$1,642.04)

Attached is the ENE credit memo for these ISO invoices:

Credit Memo #	16419	(\$1,960.97)
----------------------	-------	---------------------

Please let me know if you have any questions.

Thank you,

Sally LeBlanc

Accountant

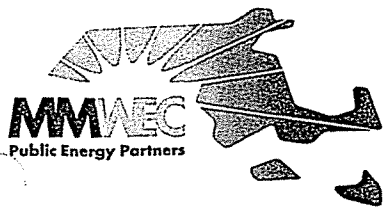


100 Foxborough Boulevard, Suite 110
Foxborough, MA 02035-2878

Phone: (508) 698-1209

Fax: (508) 698-0028

mail: accounting@ene.org



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:	47923
Invoice Date:	08/10/2017
Due Date:	09/09/2017
Customer ID:	1150

Service Bill

Billing Period 7, for services rendered under the All Requirements Agreement or MMWEC Service Agreement, as applicable

Bill Code	Description of Charges	Amount
00CB	Consolidated Billing Administr	14.96
NY41	Pascoag - NYPA Power Administr	51.68
Total Due:		\$ 66.64

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

Invoice Number:	48347
Invoice Date:	08/17/2017
Due Date:	07/31/2017
Customer ID:	1150

Date	Invoice Number	Item #	Comments	Amount (\$)
8/17/2017	48347	001	FCM NYPA - July 2017	\$2,155.00

Total Invoiced Amount: \$2,155.00

Balance Due: \$2,155.00

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

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EMAIL: 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: 48347
 Invoice Date: 8/17/2017
 Due Date: 7/31/2017
 Balance Due: \$2,155.00
 Amount Enclosed: \$

PARTICIPANTS' PERCENT SHARES OF PROJECT CAPABILITY - NYPA

FCM Credits
ISO

7/1/2017

NYPA

Participants

Pascoag Utility District (116)

<u>ISO</u>	<u>Project</u>	<u>FCM</u>
<u>PID</u>	<u>Capability %</u>	<u>Credit \$</u>
		\$ (2,155.00)



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:	48144 RI
Invoice Date:	08/17/2017
Due Date:	09/20/2017
Customer ID:	1150

NYPA 1995
 Billing Period - July 2017

	MMWEC Share	PART. %	Participant Share
Percent Participation			
Capability - Firm	43,900 KW	0.0000 %	0 KW
Capability - Peaking	9,400 KW	0.0000 %	0 KW
Total Capability	53,300 KW		0 KW
Generation (KWH)			
Generation - Firm	19,662,000 KWH	0.0000 %	0 KWH
Generation - Peaking	874,000 KWH	0.0000 %	0 KWH
Generation - Interruptible	9,873,000 KWH	0.0000 %	0 KWH
Generation - Substitute Energy	0 KWH	0.0000 %	0 KWH
Total Generation	30,409,000 KWH		0 KWH
Capacity Charge			
Capacity Charge - Firm	\$178,673.00	0.0000 %	\$0.00
Capacity Charge - Peaking	\$38,258.00	0.0000 %	\$0.00
Capacity Charge - Interruptible	\$0.00	0.0000 %	\$0.00
Capacity Charge - Substitute Energy	\$0.00	0.0000 %	\$0.00
Total Capacity	\$216,931.00		\$0.00
Energy Charge			
Energy Charge - Firm	\$96,737.04	0.0000 %	\$0.00
Energy Charge - Peaking	\$4,300.08	0.0000 %	\$0.00
Energy Charge - Interruptible	\$48,575.16	0.0000 %	\$0.00
Energy Charge - Substitute Energy	\$0.00	0.0000 %	\$0.00
Total Energy	\$149,612.28		\$0.00
Other Charges / Credits			\$1,271.86
Transmission Costs			
NY ISO Charges	\$263,847.50	0.0000 %	\$0.00
NE ISO Charges	\$17,249.22	0.0000 %	\$0.00
Total Transmission Costs	\$281,096.72		\$0.00
Sub Total - Purchased Power	\$647,640.00		\$0.00
Administrative Expenses	\$10,860.30	0.0000 %	\$0.00
Litigation Expenses (See Att. Detail)	\$0.00	0.0000 %	\$0.00
Investment Earnings Credit			\$0.00
Interest Expense			\$0.00
Total Admin & Other Costs	\$10,860.30		\$0.00
Prepayment Adjustment			
Prepayment Charge (current month)	\$1,976,630.00		\$0.00
Prepayment Charge (prior month)	\$-1,976,630.00		\$0.00
Total MMWEC Share	\$658,500.30		\$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: \$1,271.86

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

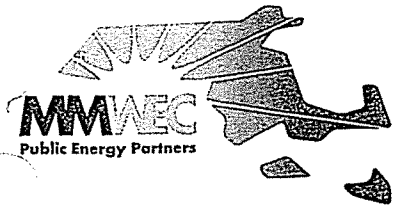
FOR CREDIT TO: MMWEC TRUSTEE ZERO BALANCE ACCT. 75-169-307

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

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

Summary of Monthly NYPA Adjustments for the Three States: 2017
 Net 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
TOTAL	\$ (3,060.75)	\$ 1,042.80	\$ 2,027.56	\$ (2,257.69)



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:	48346
Invoice Date:	08/17/2017
Due Date:	09/05/2017
Customer ID:	1150

Date	Invoice Number	Item #	Comments	Amount (\$)
8/17/2017	48346	001	Capacity True-up July 2017	\$747.23
Total Invoiced Amount:				\$747.23
Balance Due:				\$747.23

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

 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: 48346
 Invoice Date: 8/17/2017
 Due Date: 9/5/2017
 Balance Due: \$747.23
 Amount Enclosed: \$

yr	mn	PASCG mw	cp	CMEEC dollar	
2017	6		0.1	7.4927	\$749.27
2017	7		0.1	7.4723	\$747.23

100 KW @ \$7.4723/KW-Month = \$747.23



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:	8/16/2017
Due Date: *	9/20/2017
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	48247	37,899.55
	SUB TOTAL DUE	<u>37,899.55</u> ⁽²⁾
	TOTAL DUE	<u>37,899.55</u>

(1) SEE ATTACHED FOR DETAILED BILLING AMOUNTS

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

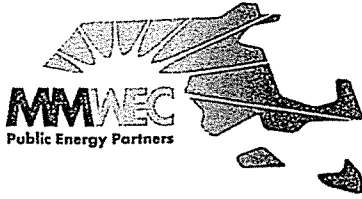
WIRE TRANSFER TO: BANK OF AMERICA N.A.
 SPRINGFIELD, MA ABA # 0260-0959-3

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:	48247
Invoice Date:	08/16/2017
Due Date:	09/15/2017
Customer ID:	1150

Project Six

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

Description of Charges	Amount
Nuclear Project Six	37,899.55
Total Due:	\$ 37,899.55

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
PHONE: (413) 308-1333

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

PASCOAG

		<u>100%</u>		<u>1.7791%</u>
1. Cumulative billings, net of expenses through July	(1)	(\$47,442.69)	(1)	(\$844.05)
2. Adjusted Billing for August (Billed in July)		\$2,146,460.05		\$38,187.67
3. Funds available for August		<u>\$2,099,017.36</u>		<u>\$37,343.62</u>
4. Less Power Cost Budget for August		(\$2,119,894.00)		(\$37,715.03)
5. Funds available for September		<u>(\$20,876.64)</u>		<u>(\$371.42)</u>
6. Power cost Budget for September		\$2,109,331.00		\$37,527.11
7. Adjusted billing for September	(2)	<u><u>\$2,130,207.64</u></u>	(2)	<u><u>\$37,898.52</u></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.

AUG

	A	B	C	D	E	F	G	H	I	J
497	Pascoag Utility District - Expense by Rate Component									
498	Aug-17									
499	Energy Component	Kwhrs		Standard Offer		Transmission		Total		Average
500										
501	MMWEC - Project 6									
502	Project 6	993,182		\$ 38,037.03		\$ 51.36		\$ 38,088.39		
503	Credit			\$ (44,466.42)				\$ (44,466.42)		
504	Total MMWEC-Project 6	993,182		\$ (6,429.39)		\$ 51.36		\$ (6,378.03)		\$ (0.0064)
505										
506	MMWEC Non-PSA									
507	Admin Exp			\$ 67.50				\$ 67.50		
508	HQI					\$ 34.50		\$ 34.50		
509	HQI					\$ 5.91		\$ 5.91		
510	HQI					\$ 847.89		\$ 847.89		
511	NYPA Billing correction			\$ 1,776.98						
512	Total MMWEC Non PSA			\$ 1,844.48		\$ 888.30		\$ 955.80		
513										
514	NYPA - Niagara									
515	Demand			\$ 6,512.00				\$ 6,512.00		
516	Energy	1,579,000		\$ 7,768.68				\$ 7,768.68		
517	NYISO Ancillary					\$ 772.02		\$ 772.02		
518	TUC Charges					\$ 6,409.58		\$ 6,409.58		
519	ISO True up Charges/credits			\$ 2,035.00		\$ 1.03		\$ 2,036.03		
520	Total - Niagara	1,579,000		\$ 16,315.68		\$ 7,182.63		\$ 23,498.31		\$ 0.0149
521										
522	NYPA - St Lawrence									
523	Demand			\$ 2,849.00				\$ 2,849.00		
524	Energy	450,000		\$ 2,214.00				\$ 2,214.00		
525	NYISO Ancillary					\$ 283.55		\$ 283.55		
526	TUC Charges					\$ 3,304.99		\$ 3,304.99		
527	ISO True up Charges/credits			\$ 747.18		\$ 0.49		\$ 747.67		
528	Total - St Lawrence	450,000		\$ 5,810.18		\$ 3,589.03		\$ 9,399.21		\$ 0.0209
529										
530	National Grid									
531	Direct Assignment Facilities (DAR)					\$ 5,920.00		\$ 5,920.00		
532	LNS - NGrid					\$ 12,264.94		\$ 12,264.94		
533	Total National Grid					\$ 18,184.94		\$ 18,184.94		
534										
535	Energy New England									
536	All Requirements/ST Power Sply			\$ 6,950.00				\$ 6,950.00		
537	Spruce Mountain	98,028		\$ 9,729.24				\$ 9,729.24		\$ 0.0992
538	Spruce Mountain - REC Sales			\$ (7,412.75)				\$ (7,412.75)		
539	Spruce Mountain - FCM Credit			\$ (792.65)				\$ (792.65)		
540	Spruce Mntn -REC fee mngmnt			\$ 208.48				\$ 208.48		
541	Brown Bear II	66,394		\$ 3,250.67				\$ 3,250.67		\$ 0.0490
542	Energy Purchase Trans Canada	2,415,578		\$ 169,815.13				\$ 169,815.13		\$ 0.0703
543	Financial Settlement Trans Canada							\$ -		#DIV/0!
544	HQ Administrative Fee			\$ (803.45)				\$ (803.45)		#DIV/0!
545	HQ Use Right Payment			\$ (1,914.19)				\$ (1,914.19)		#DIV/0!
546	HQ HQICC Payment							\$ -		
547	Financial Settlement - Exelon							\$ -		#DIV/0!
548	Options Energy Purchase Shell							\$ -		#DIV/0!
549	Option Energy Purchase NextEra	496,000		\$ 18,649.72				\$ 18,649.72		\$ 0.0376
550	Option Mthly Fixed Cost - NextEra			\$ 6,480.00				\$ 6,480.00		
551	UCAP Purchase - NextEra			\$ 2,510.00				\$ 2,510.00		
552	Financial Settlement -NextEra							\$ -		
553	UCAP Purchase - Brayton Point							\$ -		
554	ENE/ISO									
555	ISO Monthly Charges	-430,734		\$ 103,136.86		\$ 116,217.05		\$ 219,353.91		
556	Weekly Sales/Purchases			\$ (11,577.34)				\$ (11,577.34)		#DIV/0!
557	Annual ISO Membership Fee							\$ -		
558	MH CM Credit							\$ -		
559	Total -Energy New England	2,645,266		\$ 298,229.72		\$ 116,217.05		\$ 414,446.77		
560										
561	Power Costs - August 2016	5,667,448		\$ 315,770.67		\$ 146,113.31		\$ 461,883.98		\$ 0.0815
562										
563	NYPA Interruptible Kwhrs:			Month		Y-T-D				
564		Niagara		169,000		888,000				
565		St Lawrence		1,067,000		3,278,000				
566				1,236,000		4,166,000				

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: AUGUST 2017

Project Name	KW Capability	KWH Generation	Capacity	Fuel	Transmission	Total Net Monthly Power Costs	Cost per KWH
Project Six	74,810	55,824,976	1,806,512.99	331,480.18	2,887.02	2,140,880.19	.0383
TOTAL		55,824,976	\$1,806,512.99	\$331,480.18	\$2,887.02	\$2,140,880.19	\$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	1,331	993,182	32,139.67	5,897.36	51.36	38,088.39	.0383
TOTAL		993,182	\$32,139.67	\$5,897.36	\$51.36	\$38,088.39	\$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	1,331	993,182	32,139.67	5,897.36	51.36	38,088.39	.0383
TOTAL		993,182	\$32,139.67	\$5,897.36	\$51.36	\$38,088.39	\$0.0383

$\$38,037.03$
 E
 1 rows
 \$51.36

MASSACHUSETTS MUNICIPAL
WHOLESALE ELECTRIC CO.

Vendor Number	Vendor Name	Check No.	Check Date
1150	Pascoag Utility District	149235	8/17/2017

Reference	Invoice Date	Invoice Number	Invoice Amount	Discount	Net Check Amount
Invoice Summary	8/16/2017	08162017	489,129.72		489,129.72
			489,129.72		489,129.72

Surplus funds

*1 month @ 44,466.42
10 month @ 44,466.33*

Journal: 2017006322 Date: Aug 23, 2017
Set: 0 Time: 10:08:39

MMWEC/Project Surplus funds
Miscellaneous Activity 489129.72

Total To-Be-Paid: 489129.72
149235 Check: 489129.72

Change Due: 0.00

4 161 pscgsh1 1 48

MMWEC
MASSACHUSETTS MUNICIPAL WHOLESALE ELECTRIC CO.
327 MOODY STREET
LUDLOW, MA 01056

Bank of America
52-153-112

Check No.	Check Date	Vendor No.
149235	8/17/2017	1150

Pay FOUR HUNDRED EIGHTY NINE THOUSAND ONE HUNDRED TWENTY NINE AND
72/100*****

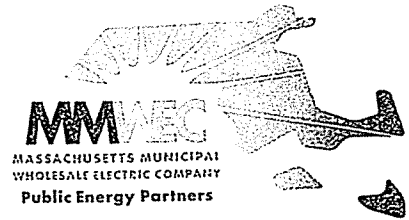
Check Amount
\$***489,129.72

Not Valid After 365 Days

To the Order of Pascoag Utility District
253 Pascoag-Main Street
PO Box 107
Pascoag RI 02859

Steph Smith
Two signatures required over \$25,000.00
Wanda P. [Signature]

⑈00149235⑈ ⑆011201539⑆ 000080242607⑈



TO: Project Participants
FROM: Marjorie L. Freshour, Senior Accountant
DATE: August 21, 2017
SUBJECT: Surplus Funds

The enclosed billing includes the return of Surplus Funds, either via enclosed check or credit applied to your Project Bills, per your election.

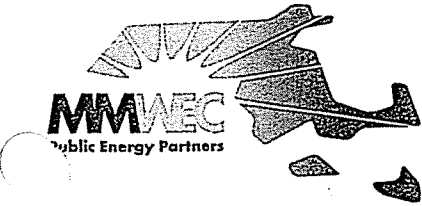
Systems who elected to transfer funds into their Working Capital, Reserve Trust or OPEB Trust accounts will find charges for the transfer on their ISO settlement or in a separate billing. The charges correspond with credits on the Project Bills for the Surplus Funds. The charges and corresponding credits facilitates the transfer of funds within MMWEC.

Please feel free to contact Carol Martucci at cmartucci@mmwec.org or (413) 308-1375 with any questions.

Town	Nuclear Project 3	Nuclear Project 4	Nuclear Project 5	Nuclear Project 6	Subtotal Surplus Funds	RNS Revenues	Final 2017 Total	Prj Six Remaining Debt Service	Net 2017 Surplus Funds
Pascoag	\$ -	\$ -	\$ -	\$ 468,553.60	\$ 468,553.60	\$ 20,576.12	\$ 489,129.72	\$ (141,603.02)	\$ 347,526.70

468,553.60/11 months

44,466.33



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

AUG 23 2017

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

Statement Date:	8/21/2017
Due Date:	9/20/2017
Customer ID:	1150
Power Period:	July 2017

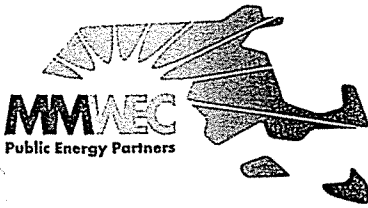
CONSOLIDATED BILLING STATEMENT FOR INVOICES RENDERED FOR THE
 PERIOD July 21,2017 TO August 18,2017

SEE ATTACHED INVOICES FOR BILLING DETAIL

INV #	DESCRIPTION	AMOUNT	KWH
47631	HYDRO QUEBEC PHASE I	\$34.50	
47800	HYDRO QUEBEC PHASE I	5.91	
47652	HYDRO QUEBEC PHASE II	847.89	
48347	Nonsettlement other ISO charge	2,155.00	
48144	NYPA 1995	1,271.86	
47923	SERVICE BILLING	66.64	
48346	AGENCY AGREEMENT Capacity	747.23	
48247	PROJECT SIX	37,899.55	
		<u>37,899.55</u>	
		TOTAL DUE	<u>\$43,028.58</u>

Handwritten notes:
 AUG GL (565) [bracketed next to 47631, 47800, 47652]
 JULY GL (555) [bracketed next to 48347, 48144, 47923]
 Prepayment [bracketed next to 48346, 48247]

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:	47631 RI
Invoice Date:	08/01/2017
Due Date:	08/14/2017
Customer ID:	1150

Hydro Quebec Phase I
 Billing Period - Aug. 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	<u>\$0.00</u>	0.6617 %	<u>\$0.00</u>
Energy Charge - NEPOOL Charges			<u>\$0.00</u>
Total Energy	\$0.00		\$0.00
Other Charges / Credits			\$0.00
Transmission Costs	<u>\$2,669.65</u>	0.6617 %	<u>\$17.67</u>
Sub Total - Purchased Power	\$2,669.65		\$17.67
Administrative Expense	<u>\$2,539.38</u>	0.6617 %	<u>\$16.80</u>
Administrative Expense - Line of Credit	\$4.57	0.6617 %	\$0.03
Investment Earnings Credit			\$0.00
Interest on Borrowings - Line of Credit			\$0.00
Interest Expense			<u>\$0.00</u>
Total Admin & Other Costs	\$2,543.95		\$16.83
Assessments			
Reserve Trust			\$0.00
Working Capital			<u>\$0.00</u>
Total MMWEC Share	<u>\$5,213.60</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: \$34.50

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:	47800 RI
Invoice Date:	08/09/2017
Due Date:	08/23/2017
Customer ID:	1150

Hydro Quebec Phase I
 Billing Period - Aug 2017-VETCO

	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	<u>\$0.00</u>	0.6617 %	<u>\$0.00</u>
Energy Charge - NEPOOL Charges			<u>\$0.00</u>
Total Energy	\$0.00		\$0.00
Other Charges / Credits			\$0.00
Transmission Costs	<u>\$893.21</u>	0.6617 %	<u>\$5.91</u>
Sub Total - Purchased Power	\$893.21		\$5.91
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			<u>\$0.00</u>
Total Admin & Other Costs	\$0.00		\$0.00
Assessments			
Reserve Trust			\$0.00
Working Capital			<u>\$0.00</u>
Total MMWEC Share	<u>\$893.21</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: \$5.91

Payment Instructions

PLEASE MAKE PAYMENT TO MMWEC VIA:

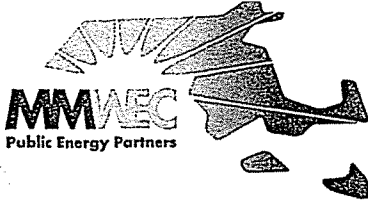
ACH: BANK OF AMERICA N.A.
 SPRINGFIELD, MA ABA # 011-000-138

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

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

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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:	47652 RI
Invoice Date:	08/01/2017
Due Date:	08/14/2017
Customer ID:	1150

Hydro Quebec II Equity
 Billing Period - August 2017

	MMWEC Share	PART. %	Participant Share
Percent Participation Capability	8,400 KW	3.6300 %	305 KW
Total Capability	8,400 KW		305 KW
Generation (KWH)			0 KWH
Generation - Sold			0 KWH
Generation - Purchased	0 KWH	3.6300 %	0 KWH
Total Net Generation	0 KWH		0 KWH
Capacity Charge			\$0.00
Capacity Charge	\$0.00	3.6300 %	\$0.00
Total Capacity	\$0.00		\$0.00
Energy Charge			\$0.00
Energy Charge	\$0.00	3.6300 %	\$0.00
Energy Charge - NEPOOL Charges			\$0.00
Total Energy	\$0.00		\$0.00
Other Charges / Credits			\$0.00
Transmission Costs	\$22,586.36	3.6300 %	\$819.88
Sub Total - Purchased Power	\$22,586.36		\$819.88
Administrative Expense	\$771.53	3.6300 %	\$28.01
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			\$0.00
Total Admin & Other Costs	\$771.53		\$28.01
Assessments			\$0.00
Reserve Trust			\$0.00
Working Capital			\$0.00
Total MMWEC Share	\$23,357.89		\$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: \$847.89

Payment Instructions

PLEASE MAKE PAYMENT TO MMWEC VIA:

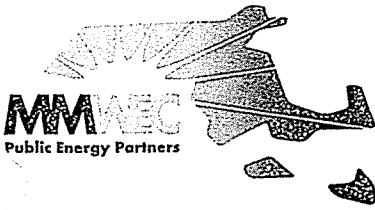
ACH: BANK OF AMERICA N.A.
 SPRINGFIELD, MA ABA # 011-000-138

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:	48666
Invoice Date:	09/11/2017
Due Date:	10/11/2017
Customer ID:	1150

Service Bill

Billing Period 8, for services rendered under the All Requirements Agreement or MMWEC Service Agreement, as applicable

Bill Code	Description of Charges	Amount
00CB	Consolidated Billing Administr	17.13
NY41	Pascoag - NYPA Power Administr	50.37
	Total Due:	\$ 67.50

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:	49178 RI
Invoice Date:	09/18/2017
Due Date:	10/20/2017
Customer ID:	1150

NYPA 1995
 Billing Period - August 2017

	MMWEC Share	PART. %	Participant Share
Percent Participation			
Capability - Firm	43,900 KW	0.0000 %	0 KW
Capability - Peaking	9,400 KW	0.0000 %	0 KW
Total Capability	53,300 KW		0 KW
Generation (KWH)			
Generation - Firm	21,328,000 KWH	0.0000 %	0 KWH
Generation - Peaking	874,000 KWH	0.0000 %	0 KWH
Generation - Interruptible	12,398,000 KWH	0.0000 %	0 KWH
Generation - Substitute Energy	0 KWH	0.0000 %	0 KWH
Total Generation	34,600,000 KWH		0 KWH
Capacity Charge			
Capacity Charge - Firm	\$178,673.00	0.0000 %	\$0.00
Capacity Charge - Peaking	\$38,258.00	0.0000 %	\$0.00
Capacity Charge - Interruptible	\$0.00	0.0000 %	\$0.00
Capacity Charge - Substitute Energy	\$0.00	0.0000 %	\$0.00
Total Capacity	\$216,931.00		\$0.00
Energy Charge			
Energy Charge - Firm	\$104,933.76	0.0000 %	\$0.00
Energy Charge - Peaking	\$4,300.08	0.0000 %	\$0.00
Energy Charge - Interruptible	\$60,998.16	0.0000 %	\$0.00
Energy Charge - Substitute Energy	\$0.00	0.0000 %	\$0.00
Total Energy	\$170,232.00		\$0.00
Other Charges / Credits			\$1,776.98
Transmission Costs			
NY ISO Charges	\$203,272.19	0.0000 %	\$0.00
NE ISO Charges	\$20,579.36	0.0000 %	\$0.00
Total Transmission Costs	\$223,851.55		\$0.00
Sub Total - Purchased Power	\$611,014.55		\$0.00
Administrative Expenses	\$12,464.39	0.0000 %	\$0.00
Litigation Expenses (See Att. Detail)	\$0.00	0.0000 %	\$0.00
Investment Earnings Credit			\$0.00
Interest Expense			\$0.00
Total Admin & Other Costs	\$12,464.39		\$0.00
Prepayment Adjustment			
Prepayment Charge (current month)	\$1,976,630.00		\$0.00
Prepayment Charge (prior month)	\$-1,976,630.00		\$0.00
Total MMWEC Share	\$623,478.94		\$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: \$1,776.98

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

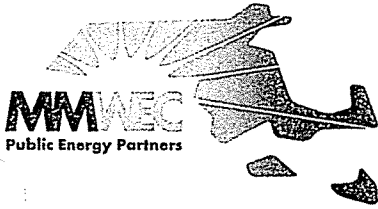
FOR CREDIT TO: MMWEC TRUSTEE ZERO BALANCE ACCT. 75-169-307

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

Massachusetts Municipal Wholesale Electric Company
As Agent for the Massachusetts Department of Public Utilities
Administrative Expenses - August 2017

	NY Administrative Expenses	CL Litigation Expense	Total
Labor Expenses			
Direct Labor	3,421.20	0.00	3,421.20
Overhead (1.8 Factor)	6,158.16	0.00	6,158.16
Sub Total Labor	9,579.36	0.00	9,579.36
Direct Expenses			
Accounting Services	0.00	0.00	0.00
Advertising Expenses	0.00	0.00	0.00
Automobile Expenses	0.00	0.00	0.00
Bank Service Charges	(26.51)	0.00	(26.51)
Board Travel, Meals & Mtgs	0.00	0.00	0.00
Capital Reserve	2,218.86	0.00	2,218.86
Computer Supplies	0.00	0.00	0.00
Computer Equip. Maint	0.00	0.00	0.00
Depreciation Expense	0.00	0.00	0.00
Employee Training	0.00	0.00	0.00
Engineering Services	0.00	0.00	0.00
Equipment Maint Services	0.00	0.00	0.00
Financial Services	205.36	0.00	205.36
General Counsel	0.00	0.00	0.00
Other Legal	2.33	0.00	2.33
Management Consultant	0.00	0.00	0.00
Membership Fees	4.73	0.00	4.73
Interest Expense	0.00	0.00	0.00
Office Supplies	0.00	0.00	0.00
Illustrating Supplies	0.00	0.00	0.00
Other Non-prof. Services	1.17	0.00	1.17
Personel Recruiting	0.00	0.00	0.00
Postage & Freight	0.00	0.00	0.00
Publications/Subscriptions	7.72	0.00	7.72
Software Maintenance Srvces	270.16	0.00	270.16
Telephone	0.00	0.00	0.00
Travel, Meals & Meetings	56.21	0.00	56.21
Trustee Services	145.00	0.00	145.00
Sub Total Direct Expenses	2,885.03	0.00	2,885.03
			0.00
Total	12,464.39	0.00	12,464.39



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:	49185
Invoice Date:	09/19/2017
Due Date:	10/04/2017
Customer ID:	1150

Date	Invoice Number	Item #	Comments	Amount (\$)
9/19/2017	49185	001	FCM NYPA - August 2017	\$2,035.00

Total Invoiced Amount: \$2,035.00

Balance Due: \$2,035.00

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

 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: 49185
 Invoice Date: 9/19/2017
 Due Date: 10/4/2017
 Balance Due: \$2,035.00
 Amount Enclosed: \$



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:	49184
Invoice Date:	09/19/2017
Due Date:	10/04/2017
Customer ID:	1150

Date	Invoice Number	Item #	Comments	Amount (\$)
9/19/2017	49184	001	Capacity True-up August 2017	\$747.18

Total Invoiced Amount: \$747.18

Balance Due: \$747.18

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.

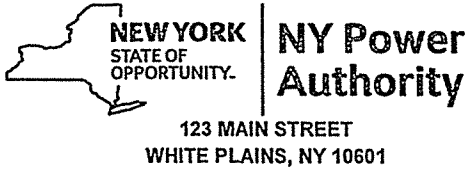
EMAIL: cashdesk@mmwec.org

PHONE: (413) 308-1333

 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: 49184
 Invoice Date: 9/19/2017
 Due Date: 10/4/2017
 Balance Due: \$747.18
 Amount Enclosed: \$



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

Business Partner: 3820
 Contract Account: 200000622

Invoice Number: 6100058113
 Billing Period: August 2017
 Invoice Date: September 14, 2017
 Payment Due: October 02, 2017

Previous Balance	\$	8,849.11
Payment Received	\$	8,849.11
Past Due Balance	\$	0.00
Current Charges	\$	8,652.03
Late Charges	\$	0.00

TOTAL AMOUNT DUE \$ 8,652.03

Make remittance payable to the New York Power Authority:

WIRE AND ACH FUNDS:	REGULAR MAIL:	OVERNIGHT MAIL:
J.P. MORGAN CHASE BANK ABA # 021000021 NEW YORK POWER REVENUE FUND ACCOUNT # 008 - 030383	NEW YORK POWER AUTHORITY DEPARTMENT 116048 P.O BOX 5211 BINGHAMTON, NY 13902-5211	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 JULY V1 AND NOVEMBER 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: 6100058113
 Service Tariff: NS-1, NS-2, NS-3
 Allocation: 700

Billing Period: August 2017
 Current Reading Date: August 31, 2017
 Previous Reading Date: July 31, 2017
 Hours This Period: 744

Description	Quantity	Rate	Amount
Demand (KW)			
Firm	600	\$4.07000	\$ 2,442.00
Firm Peaking	100	\$4.07000	\$ 407.00
Subtotal			\$ 2,849.00
Energy (KWH)			
Firm Hydro	272,000	\$0.00492	\$ 1,338.24
Firm Peaking	9,000	\$0.00492	\$ 44.28
Interruptible	169,000	\$0.00492	\$ 831.48
Subtotal			\$ 2,214.00
NY Independent System Operator			
Ancillary Service			\$ 283.55
TUC Charge			\$ 3,304.99
Subtotal			\$ 3,588.54
True-up Charges/Credits			
ISO True-up Vers. 2			\$ 0.49
Subtotal			\$ 0.49
TOTAL CURRENT CHARGES			\$ 8,652.03

459,000

Niagra

NYPA ISO Billing Statement INVER01

For the Month Beginning July 01, 2017 and Ending July 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	
	Total Energy Settlement	\$0.00	\$0.00	\$0.00	3	
Transmission Use Charge Settlement (TUC)	Forward Congestion Charge (248.00) MWhr	(\$918.27)	\$0.00	(\$918.27)	4	
	Forward Loss Charge 0.00	(\$1,017.23)	\$0.00	(\$1,017.23)	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	(\$1,935.50)	\$0.00	(\$1,935.50)	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	(\$122.86)	\$1.10	(\$121.76)	11	
	Local Reliability Rule S, SC and D Charge	\$0.00	\$0.00	\$0.00	12	
	Total S, SC and D Charge	(\$122.86)	\$1.10	(\$121.76)	13	
	Market Administration and Control Area Service Charge	\$0.00	\$0.00	\$0.00	14	
	Voltage Support Service	(\$67.67)	\$0.00	(\$67.67)	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	(\$86.48)	\$0.00	(\$86.48)	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 Ramapo Phase Angle Regulator PJM Transmission Overuse	These are based on existing agreements between the NY Control Area and other control areas	\$0.00	\$0.00	\$0.00	23	
		\$0.00	\$0.00	\$0.00	24	
		\$0.00	\$0.00	\$0.00	25	
	Total Miscellaneous Charges	\$0.00	\$0.00	\$0.00	26	
	NIA TO RI FIRM Portion	.14449 %		"	27	
	NYISO WIDE Uplift Charges	(\$6.32)	\$32.00	\$25.68	28	
	Residual Adjustments	\$71.75	\$0.00	\$71.75	29	
	Demand Response Uplift	\$0.00	\$0.00	\$0.00	30	
Monthly Transmission Customer Payment/(Charge)		(\$2,147.08)	\$33.10	(\$2,113.98)	31	
Adjustments		0	\$0.00	\$0.00	32	
Net Transmission Customer Payment/(Charge)		(\$2,147.08)	\$33.10	(\$2,113.98)	33	
TCC Credit		\$0.00	\$0.00	\$0.00	34	
Total		(\$2,147.08)	\$33.10	(\$2,113.98)	35	

NYPA ISO Billing Statement INVER01

For the Month Beginning July 01, 2017 and Ending July 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 (135.00) MWhr	(\$672.09)	\$0.00	(\$672.09)	4	
	Forward Loss Charge 0.00	(\$590.88)	\$0.00	(\$590.88)	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	(\$1,262.97)	\$0.00	(\$1,262.97)	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	(\$66.65)	\$0.60	(\$66.05)	11	
	Local Reliability Rule S, SC and D Charge	\$0.00	\$0.00	\$0.00	12	
	Total S, SC and D Charge	(\$66.65)	\$0.60	(\$66.05)	13	
	Market Administration and Control Area Service Charge	\$0.00	\$0.00	\$0.00	14	
	Voltage Support Service	(\$36.75)	\$0.00	(\$36.75)	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	(\$46.89)	\$0.00	(\$46.89)	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	.07865 %		"	27	
	NYISO WIDE Uplift Charges	(\$3.42)	\$17.42	\$13.99	28	
	Residual Adjustments	\$36.23	\$0.00	\$36.23	29	
	Demand Response Uplift	\$0.00	\$0.00	\$0.00	30	
Monthly Transmission Customer Payment/(Charge)		(\$1,380.46)	\$18.02	(\$1,362.44)	31	
Adjustments		0	\$0.00	\$0.00	32	
Net Transmission Customer Payment/(Charge)		(\$1,380.46)	\$18.02	(\$1,362.44)	33	
TCC Credit		\$0.00	\$0.00	\$0.00	34	
Total		(\$1,380.46)	\$18.02	(\$1,362.44)	35	

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NYPA ISO Billing Statement INVER01

For the Month Beginning July 01, 2017 and Ending July 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	
	Total Energy Settlement	\$0.00	\$0.00	\$0.00	3	
Transmission Use Charge Settlement (TUC)	Forward Congestion Charge (9.00) MWhr	(\$57.14)	\$0.00	(\$57.14)	4	
	Forward Loss Charge 0.00	(\$49.38)	\$0.00	(\$49.38)	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	(\$106.52)	\$0.00	(\$106.52)	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	(\$4.46)	\$0.04	(\$4.42)	11	
	Local Reliability Rule S,SC and D Charge	\$0.00	\$0.00	\$0.00	12	
	Total S, SC and D Charge	(\$4.46)	\$0.04	(\$4.42)	13	
	Market Administration and Control Area Service Charge	\$0.00	\$0.00	\$0.00	14	
	Voltage Support Service	(\$2.45)	\$0.00	(\$2.45)	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	(\$2.91)	\$0.00	(\$2.91)	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 PEAK Portion	.00524 %			27	
	NYISO WIDE Uplift Charges	(\$0.18)	\$1.16	\$0.98	28	
	Residual Adjustments	\$3.20	\$0.00	\$3.20	29	
	Demand Response Uplift	\$0.00	\$0.00	\$0.00	30	
Monthly Transmission Customer Payment/(Charge)		(\$113.32)	\$1.20	(\$112.12)	31	
Adjustments		0	\$0.00	\$0.00	32	
Net Transmission Customer Payment/(Charge)		(\$113.32)	\$1.20	(\$112.12)	33	
TCC Credit		\$0.00	\$0.00	\$0.00	34	
Total		(\$113.32)	\$1.20	(\$112.12)	35	

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NYPA ISO Billing Statement INVER03

For the Month Beginning November 01, 2016 and Ending November 30, 2016

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 (279.00) MWhr	(\$534.87)	\$0.00	(\$534.87)	4	
	Forward Loss Charge 0.00	(\$961.66)	\$0.00	(\$961.66)	5	
	Balancing Congestion Charge 1.00 MWhr	\$0.00	\$0.00	\$0.00	6	
	Balancing Loss Charge 0.00	\$3.12	\$0.00	\$3.12	7	
	Total Transmission Use Settlement	(\$1,493.41)	\$0.00	(\$1,493.41)	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	(\$127.05)	\$12.96	(\$114.09)	11	
	Local Reliability Rule S, SC and D Charge	\$0.00	\$0.00	\$0.00	12	
	Total S, SC and D Charge	(\$127.05)	\$12.96	(\$114.09)	13	
	Market Administration and Control Area Service Charge	\$0.00	\$0.00	\$0.00	14	
	Voltage Support Service	(\$70.36)	\$0.00	(\$70.36)	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	(\$137.13)	\$0.00	(\$137.13)	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	.17329 %		"	27	
	NYISO WIDE Uplift Charges	(\$12.48)	\$4.71	(\$7.77)	28	
	Residual Adjustments	\$104.19	\$0.00	\$104.19	29	
	Demand Response Uplift	\$0.00	\$0.00	\$0.00	30	
Monthly Transmission Customer Payment/(Charge)		(\$1,736.23)	\$17.67	(\$1,718.56)	31	
Adjustments		0	\$0.00	\$0.00	32	
Net Transmission Customer Payment/(Charge)		(\$1,736.23)	\$17.67	(\$1,718.56)	33	
TCC Credit		\$0.00	\$0.00	\$0.00	34	
Total		(\$1,736.23)	\$17.67	(\$1,718.56)	35	

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NYPA ISO Billing Statement INVER03

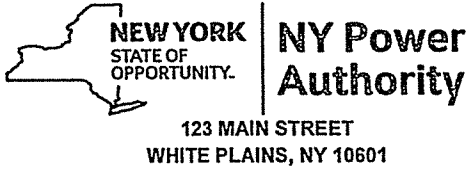
For the Month Beginning November 01, 2016 and Ending November 30, 2016

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 (107.00) MWhr	(\$235.24)	\$0.00	(\$235.24)	4	
	Forward Loss Charge 0.00	(\$417.88)	\$0.00	(\$417.88)	5	
	Balancing Congestion Charge 1.00 MWhr	\$0.00	\$0.00	\$0.00	6	
	Balancing Loss Charge 0.00	\$3.62	\$0.00	\$3.62	7	
	Total Transmission Use Settlement	(\$649.50)	\$0.00	(\$649.50)	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	(\$48.21)	\$4.94	(\$43.27)	11	
	Local Reliability Rule S, SC and D Charge	\$0.00	\$0.00	\$0.00	12	
	Total S, SC and D Charge	(\$48.21)	\$4.94	(\$43.27)	13	
	Market Administration and Control Area Service Charge	\$0.00	\$0.00	\$0.00	14	
	Voltage Support Service	(\$26.70)	\$0.00	(\$26.70)	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	(\$51.96)	\$0.00	(\$51.96)	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	.06607 %		"	27	
	NYISO WIDE Uplift Charges	(\$4.77)	\$1.80	(\$2.98)	28	
	Residual Adjustments	\$39.80	\$0.00	\$39.80	29	
	Demand Response Uplift	\$0.00	\$0.00	\$0.00	30	
Monthly Transmission Customer Payment/(Charge)		(\$741.33)	\$6.74	(\$734.60)	31	
Adjustments		0	\$0.00	\$0.00	32	
Net Transmission Customer Payment/(Charge)		(\$741.33)	\$6.74	(\$734.60)	33	
TCC Credit		\$0.00	\$0.00	\$0.00	34	
Total		(\$741.33)	\$6.74	(\$734.60)	35	

NYPA ISO Billing Statement INVER03

For the Month Beginning November 01, 2016 and Ending November 30, 2016

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	(\$37.17)	\$0.00	(\$37.17)	4	
	Forward Loss Charge 0.00	(\$35.00)	\$0.00	(\$35.00)	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	
	Total Transmission Use Settlement	(\$72.17)	\$0.00	(\$72.17)	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	(\$4.09)	\$0.42	(\$3.67)	11	
	Local Reliability Rule S, SC and D Charge	\$0.00	\$0.00	\$0.00	12	
	Total S, SC and D Charge	(\$4.09)	\$0.42	(\$3.67)	13	
	Market Administration and Control Area Service Charge	\$0.00	\$0.00	\$0.00	14	
	Voltage Support Service	(\$2.26)	\$0.00	(\$2.26)	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	(\$4.83)	\$0.00	(\$4.83)	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 Ramapo Phase Angle Regulator PJM Transmission Overuse	These are based on existing agreements between the NY Control Area and other control areas	\$0.00	\$0.00	\$0.00	23	
		\$0.00	\$0.00	\$0.00	24	
		\$0.00	\$0.00	\$0.00	25	
	Total Miscellaneous Charges	\$0.00	\$0.00	\$0.00	26	
	NIA TO RI PEAK Portion	.00561 %		"	27	
	NYISO WIDE Uplift Charges	(\$0.46)	\$0.15	(\$0.31)	28	
	Residual Adjustments	\$2.86	\$0.00	\$2.86	29	
	Demand Response Uplift	\$0.00	\$0.00	\$0.00	30	
Monthly Transmission Customer Payment/(Charge)		(\$80.95)	\$0.57	(\$80.38)	31	
Adjustments		0	\$0.00	\$0.00	32	
Net Transmission Customer Payment/(Charge)		(\$80.95)	\$0.57	(\$80.38)	33	
TCC Credit		\$0.00	\$0.00	\$0.00	34	
Total		(\$80.95)	\$0.57	(\$80.38)	35	



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: 6100058114
 Billing Period: August 2017
 Invoice Date: September 14, 2017
 Payment Due: October 02, 2017

Business Partner: 3820
 Contract Account: 200000623

Previous Balance	\$	21,193.08
Payment Received	\$	21,193.08
Past Due Balance	\$	0.00
Current Charges	\$	21,463.31
Late Charges	\$	0.00

TOTAL AMOUNT DUE \$ 21,463.31

Make remittance payable to the New York Power Authority:

WIRE AND ACH FUNDS:	REGULAR MAIL:	OVERNIGHT MAIL:
J.P. MORGAN CHASE BANK ABA # 021000021 NEW YORK POWER REVENUE FUND ACCOUNT # 008 - 030383	NEW YORK POWER AUTHORITY DEPARTMENT 116048 P.O BOX 5211 BINGHAMTON, NY 13902-5211	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 JULY V1 AND NOVEMBER V3.
 RHODE ISLAND
 EMAIL TO: jallaire@pud-ri.org

ST Lawrence

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

RHODE ISLAND PUBLIC UTILITIES COMMISSION

Contract Account: 200000623
 Invoice Number: 6100058114
 Service Tariff: SL-1, SL-2
 Allocation: 1,600

Billing Period: August 2017
 Current Reading Date: August 31, 2017
 Previous Reading Date: July 31, 2017
 Hours This Period: 744

<u>Description</u>	<u>Quantity</u>	<u>Rate</u>	<u>Amount</u>
Demand (KW)			
Firm	1,600	\$4.07000	\$ 6,512.00
Subtotal			\$ 6,512.00
Energy (KWH)			
Firm Hydro	512,000	\$0.00492	\$ 2,519.04
Interruptible	1,067,000	\$0.00492	\$ 5,249.64
Subtotal			\$ 7,768.68
NY Independent System Operator			
Ancillary Service			\$ 772.02
TUC Charge			\$ 6,409.58
Subtotal			\$ 7,181.60
True-up Charges/Credits			
ISO True-up Vers. 2			\$ 1.03
Subtotal			\$ 1.03
TOTAL CURRENT CHARGES			\$ 21,463.31

1579,000

St Lawrence

NYPA ISO Billing Statement INVER01

For the Month Beginning July 01, 2017 and Ending July 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 (528.00) MWhr	(\$1,090.03)	\$0.00	(\$1,090.03)	4	
	Forward Loss Charge 0.00	(\$2,036.98)	\$0.00	(\$2,036.98)	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	(\$3,127.01)	\$0.00	(\$3,127.01)	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	(\$262.26)	\$2.35	(\$259.91)	11	
	Local Reliability Rule S, SC and D Charge	\$0.00	\$0.00	\$0.00	12	
	Total S, SC and D Charge	(\$262.26)	\$2.35	(\$259.91)	13	
	Market Administration and Control Area Service Charge	\$0.00	\$0.00	\$0.00	14	
	Voltage Support Service	(\$144.35)	\$0.00	(\$144.35)	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	(\$185.15)	\$0.00	(\$185.15)	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 FIRM Portion	.30763 %		"	27	
	NYISO WIDE Uplift Charges	(\$13.44)	\$68.12	\$54.69	28	
	Residual Adjustments	\$157.36	\$0.00	\$157.36	29	
	Demand Response Uplift	\$0.00	\$0.00	\$0.00	30	
Monthly Transmission Customer Payment/(Charge)		(\$3,574.85)	\$70.47	(\$3,504.38)	31	
Adjustments		0	\$0.00	\$0.00	32	
Net Transmission Customer Payment/(Charge)		(\$3,574.85)	\$70.47	(\$3,504.38)	33	
TCC Credit		\$0.00	\$0.00	\$0.00	34	
Total		(\$3,574.85)	\$70.47	(\$3,504.38)	35	

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NYPA ISO Billing Statement INVER01

For the Month Beginning July 01, 2017 and Ending July 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	
	Total Energy Settlement	\$0.00	\$0.00	\$0.00	3	
Transmission Use Charge Settlement (TUC)	Forward Congestion Charge (556.00) MWhr	(\$1,172.02)	\$0.00	(\$1,172.02)	4	
	Forward Loss Charge 0.00	(\$2,110.55)	\$0.00	(\$2,110.55)	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	(\$3,282.57)	\$0.00	(\$3,282.57)	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	(\$276.37)	\$2.47	(\$273.90)	11	
	Local Reliability Rule S, SC and D Charge	\$0.00	\$0.00	\$0.00	12	
	Total S, SC and D Charge	(\$276.37)	\$2.47	(\$273.90)	13	
	Market Administration and Control Area Service Charge	\$0.00	\$0.00	\$0.00	14	
	Voltage Support Service	(\$152.09)	\$0.00	(\$152.09)	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	(\$194.82)	\$0.00	(\$194.82)	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	.32394 %			27	
	NYISO WIDE Uplift Charges	(\$14.13)	\$71.73	\$57.60	28	
	Residual Adjustments	\$168.55	\$0.00	\$168.55	29	
	Demand Response Uplift	\$0.00	\$0.00	\$0.00	30	
Monthly Transmission Customer Payment/(Charge)		(\$3,751.44)	\$74.20	(\$3,677.23)	31	
Adjustments		0	\$0.00	\$0.00	32	
Net Transmission Customer Payment/(Charge)		(\$3,751.44)	\$74.20	(\$3,677.23)	33	
TCC Credit		\$0.00	\$0.00	\$0.00	34	
Total		(\$3,751.44)	\$74.20	(\$3,677.23)	35	

V

NYPA ISO Billing Statement INVER03

For the Month Beginning November 01, 2016 and Ending November 30, 2016

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 (705.00) MWhr	(\$1,419.97)	\$0.00	(\$1,419.97)	4
	Forward Loss Charge 0.00	(\$2,277.78)	\$0.00	(\$2,277.78)	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	(\$3,697.75)	\$0.00	(\$3,697.75)	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 Black Start Service@ SSS/Billing Unit B	Scheduling, System Control Dispatch Service	(\$323.18)	\$32.86	(\$290.31)	11
	Local Reliability Rule S, SC and D Charge	\$0.00	\$0.00	\$0.00	12
	Total S, SC and D Charge	(\$323.18)	\$32.86	(\$290.31)	13
	Market Administration and Control Area Service Charge	\$0.00	\$0.00	\$0.00	14
	Voltage Support Service	(\$178.97)	\$0.00	(\$178.97)	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	(\$351.99)	\$0.00	(\$351.99)	18
	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 Ramapo Phase Angle Regulator PJM Transmission Overuse	These are based on existing agreements between the NY Control Area and other control areas	\$0.00	\$0.00	\$0.00	23
		\$0.00	\$0.00	\$0.00	24
		\$0.00	\$0.00	\$0.00	25
	Total Miscellaneous Charges	\$0.00	\$0.00	\$0.00	26
	STL TO RI FIRM Portion	.43946 %		"	27
	NYISO WIDE Uplift Charges	(\$31.53)	\$11.94	(\$19.59)	28
	Residual Adjustments	\$262.57	\$0.00	\$262.57	29
	Demand Response Uplift	\$0.00	\$0.00	\$0.00	30
Monthly Transmission Customer Payment/(Charge)		(\$4,320.85)	\$44.80	(\$4,276.05)	31
Adjustments		0	\$0.00	\$0.00	32
Net Transmission Customer Payment/(Charge)		(\$4,320.85)	\$44.80	(\$4,276.05)	33
TCC Credit		\$0.00	\$0.00	\$0.00	34
Total		(\$4,320.85)	\$44.80	(\$4,276.05)	35

V

NYPA ISO Billing Statement INVER03

For the Month Beginning November 01, 2016 and Ending November 30, 2016

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 (139.00) MWhr	(\$329.57)	\$0.00	(\$329.57)	4	
	Forward Loss Charge 0.00	(\$565.61)	\$0.00	(\$565.61)	5	
	Balancing Congestion Charge 1.00 MWhr	\$0.00	\$0.00	\$0.00	6	
	Balancing Loss Charge 0.00	\$2.59	\$0.00	\$2.59	7	
	Total Transmission Use Settlement	(\$892.59)	\$0.00	(\$892.59)	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	(\$62.92)	\$6.43	(\$56.49)	11	
	Local Reliability Rule S,SC and D Charge	\$0.00	\$0.00	\$0.00	12	
	Total S, SC and D Charge	(\$62.92)	\$6.43	(\$56.49)	13	
	Market Administration and Control Area Service Charge	\$0.00	\$0.00	\$0.00	14	
	Voltage Support Service	(\$34.84)	\$0.00	(\$34.84)	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	(\$67.45)	\$0.00	(\$67.45)	18	
	Black Start Service@ SSS/Billing Unit B	Black StartService Charge	\$0.00	\$0.00	\$0.00	19
		Local Reliability Rule Black StartService 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 Ramapo Phase Angle Regulator PJM Transmission Overuse	These are based on existing agreements between the NY Control Area and other control areas	\$0.00	\$0.00	\$0.00	23	
		\$0.00	\$0.00	\$0.00	24	
		\$0.00	\$0.00	\$0.00	25	
	Total Miscellaneous Charges	\$0.00	\$0.00	\$0.00	26	
	STL TO RI INTER Portion	.08602 %		"	27	
	NYISO WIDE Uplift Charges	(\$6.23)	\$2.34	(\$3.90)	28	
	Residual Adjustments	\$52.10	\$0.00	\$52.10	29	
	Demand Response Uplift	\$0.00	\$0.00	\$0.00	30	
Monthly Transmission Customer Payment/(Charge)		(\$1,011.94)	\$8.77	(\$1,003.17)	31	
Adjustments		0	\$0.00	\$0.00	32	
Net Transmission Customer Payment/(Charge)		(\$1,011.94)	\$8.77	(\$1,003.17)	33	
TCC Credit		\$0.00	\$0.00	\$0.00	34	
Total		(\$1,011.94)	\$8.77	(\$1,003.17)	35	



Invoice

Date	Invoice #
9/11/2017	16505

E-monthly \$103,136.86
E-weekly (\$11,577.34)
Transm \$116,217.05

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

Terms	Due Date
Net 4	9/15/2017

Quantity in MWH	Description	Amount
August 2017		
-74.662	ISO Invoice # 267455 Activity 8/09 - 8/13 (Apply Credit Memo # 16504)	-2,437.37
-76.968	ISO Invoice # 267747 Activity 8/14 - 8/16 (Apply Credit Memo # 16504)	-2,141.72
-52.724	ISO Invoice # 267999 Activity 8/17 - 8/20 (Apply Credit Memo # 16519)	-1,575.77
-80.73	ISO Invoice # 268275 Activity 8/21 - 8/23 (Apply Credit Memo # 16519)	-2,818.39
-50.002	ISO Invoice # 268526 Activity 8/24 - 8/27 (Apply Credit Memo # 16554)	-1,026.91
-65.82	ISO Invoice # 268795 Activity 8/28 - 8/30 (Apply Credit Memo # 16554)	-1,294.66
-29.828	ISO Invoice # 269070 Activity 8/31	-416.86
	ISO Invoice # 269330 Activity 8/30 - 8/31 NCPC, Regulation & Reserve Market	282.40
	ISO Invoice # 269330 August Monthly Charges	219,353.91
-8.617	ISO Invoice # 269330 Activity 9/01 - 9/05	-148.06
<u>-43073.4</u>		
Total		\$207,776.57

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	269330
Document Date	9/11/2017
Due Date	9/13/2017
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	-\$219,488.25

Energy Activity Start Date: 9/1/2017
Energy Activity End Date: 9/5/2017

Customer Id. 116

Net Amount Row Labels	Column Labels		
	9/30/2017	8/31/2017	7/31/2017
DA / RT Energy	\$380.16		\$240.74
Day-Ahead Energy	(\$246.27)		\$0.00
Real-Time Energy	\$626.43		\$240.74
Ancillary Charges	(\$232.10)	(\$282.40)	(\$18.31)
Day-Ahead NCPC	(\$20.35)	(\$0.77)	\$0.00
Real-Time NCPC	(\$15.64)	(\$11.40)	\$18.21
Regulation	(\$77.67)	(\$35.05)	(\$39.69)
Reserve Market	(\$118.44)	(\$191.70)	\$3.02
Transitional Demand Response		(\$43.48)	\$0.15
ARR Revenues		\$1,014.88	(\$9.24)
ARR Long Term Off-Peak Alloc		\$227.51	(\$3.03)
ARR Long Term On-Peak Alloc		\$316.53	(\$4.23)
ARR Monthly Off-Peak Alloc		\$263.91	(\$0.95)
ARR Monthly On-Peak Alloc		\$206.93	(\$1.03)
Schedule Charges		(\$856.05)	(\$7,314.75)
ISO Schedule 2			(\$4,632.36)
ISO Schedule 3 Peak			(\$2,601.79)
ISO Schedule 5 NESCOE			(\$80.60)
Participant Expenses		(\$856.05)	
FCM		(\$96,885.36)	\$691.23
FCM Import Penalty Credit		\$17.66	\$0.01
Forfeited Financial Assurance		\$122.98	\$0.00
Forward Capacity Market Charge		(\$97,026.00)	\$0.00
FERC Ordered Disgorgement			\$691.22
OATT Charges			(\$116,217.05)
ISO Schedule 1 RNS			(\$2,269.78)
ISO Schedule 1 TOUT			\$48.80
OATT Schedule 1 RNS			(\$1,790.17)
OATT Schedule 9 RNS			(\$110,912.99)
OATT-Schedule 16 Blackstart			(\$515.80)
OATT-Schedule 2 VAR			(\$777.11)
Grand Total	\$148.06	(\$97,008.93)	(\$122,627.38)

MW

(8.617)

BL_INVOICE	
Invoice / Remittance Advice	
Pascoag	
Customer ID	116
Invoice Number	269070
Document Date	9/6/2017
Due Date	9/12/2017
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	\$416.86

Energy Activity Start Date: 8/31/2017
Energy Activity End Date: 8/31/2017

Customer Id 116

Net Amount	Column Labels
Row Labels	8/31/2017
DA / RT Energy	\$537.87
Day-Ahead Energy	(\$70.39)
Real-Time Energy	\$608.26
Ancillary Charges	(\$121.01)
Day-Ahead NCPC	(\$6.95)
Real-Time NCPC	(\$4.85)
Regulation	(\$17.40)
Reserve Market	(\$91.81)
Grand Total	\$416.86

MW (29.828)

Harle Round

From: Accounting <accounting@ene.org>
Sent: Monday, September 11, 2017 1:05 PM
To: Cathleen L. Gilmour; Harle Round; Michael Kirkwood
Subject: PUD MONTHLY ISO Invoice
Attachments: PUD ISO 9-6-17.xlsx; PUD ISO 9-11-17.xlsx; PUD 16505 ISO 9-11-17.pdf

Hello Mike and Harle,

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

Issue Date	Invoice #	\$ Amount	Due Date	Activity Period	MWH
09/06/17	269070	(\$416.86)	09/12/17	8/31	(29.828)

Total Invoice: (\$416.86)

09/11/17	269330	\$282.40 ✓	09/13/17	8/30 - 8/31 NCPC, Regulation & Reserve Market	
09/11/17	269330	\$219,353.91	09/13/17	Monthly Charges- August	
09/11/17	269330	(\$148.06) ✓	09/13/17	9/01 - 9/05	(8.617)

Total Invoice: \$219,488.25

Attached is the ENE invoice for last month:

09/11/17	16505	\$207,776.57	09/15/17
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I've also attached the ISO Invoice in Excel format for a detailed breakdown.

Please let me know if you have any questions.

Sally LeBlanc

Accountant



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

Phone: (508) 698-1209

Fax: (508) 698-0028



Credit Memo

Date	Credit No.
8/28/2017	16519

Customer
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
	August 2017	
-52.724	ISO Invoice # 267999 Activity 8/17 - 8/20	-1,575.77
-80.73	ISO Invoice # 268275 Activity 8/21 - 8/23	-2,818.39

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Total	\$-4,394.16
Invoices	\$0.00
Balance Credit	\$-4,394.16

BL_INVOICE	
Invoice / Remittance Advice	
Pascoag	
Customer ID	116
Invoice Number	267999
Document Date	8/23/2017
Due Date	8/29/2017
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	\$1,575.77

Energy Activity Start Date: 8/17/2017
Energy Activity End Date: 8/20/2017

Customer Id 116

Net Amount Row Labels	Column Labels 8/31/2017
DA / RT Energy	\$1,831.78
Day-Ahead Energy	\$2,184.75
Real-Time Energy	(\$352.97)
Ancillary Charges	(\$256.01)
Day-Ahead NCPC	(\$15.98)
Real-Time NCPC	(\$12.49)
Regulation	(\$36.18)
Reserve Market	(\$191.36)
Grand Total	\$1,575.77

MW (52.724)

BL_INVOICE	
Invoice / Remittance Advice	
Pascoag	
Customer ID	116
Invoice Number	268275
Document Date	8/28/2017
Due Date	9/1/2017
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	\$2,818.39

Energy Activity Start Date: 8/21/2017
Energy Activity End Date: 8/23/2017

Customer Id 116

Net Amount	Column Labels
Row Labels	8/31/2017
DA / RT Energy	\$3,364.24
Day-Ahead Energy	\$3,457.76
Real-Time Energy	(\$93.52)
Ancillary Charges	(\$545.85)
Day-Ahead NCPC	(\$6.28)
Real-Time NCPC	(\$57.99)
Regulation	(\$105.08)
Reserve Market	(\$376.50)
Grand Total	\$2,818.39

MW (80.730)

Harle Round

From: Accounting <accounting@ene.org>
Sent: Monday, August 28, 2017 12:24 PM
To: Cathleen L. Gilmour; Harle Round; Michael Kirkwood
Subject: PUD Weekly ISO Invoice
Attachments: PUD 16519 CM ISO 8-28-17.pdf; PUD ISO 8-23-17.xlsx; PUD ISO 8-28-17.xlsx

Hello Mike and Harle,

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

Issue Date	Invoice #	\$ Amount	Due Date	Activity Period	MWH
08/23/17	267999	(\$1,575.77)	08/29/17	8/17 - 8/20	(52.724)

Total Invoice: (\$1,575.77)

08/28/17	268275	(\$2,818.39)	09/01/17	8/21 - 8/23	(80.730)

Total Invoice: (\$2,818.39)

Attached is the ENE credit memo for these ISO invoices:

Credit Memo #	16519	(\$4,394.16)
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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



Credit Memo

Date	Credit No.
8/21/2017	16504

Customer
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	
	August 2017		
-74.662	ISO Invoice # 267455 Activity 8/09 - 8/13		-2,437.37
-76.968	ISO Invoice # 267747 Activity 8/14 - 8/16		-2,141.72

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 accounting@ene.org
 www.ene.org

Total	\$-4,579.09
Invoices	\$0.00
Balance Credit	\$-4,579.09

BL_INVOICE	
Invoice / Remittance Advice	
Pascoag	
Customer ID	116
Invoice Number	267455
Document Date	8/16/2017
Due Date	8/22/2017
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	\$2,437.37

Energy Activity Start Date: 8/9/2017
Energy Activity End Date: 8/13/2017

Customer Id 116

Net Amount	Column Labels
Row Labels	8/31/2017
DA / RT Energy	\$2,671.03
Day-Ahead Energy	\$3,014.38
Real-Time Energy	(\$343.35)
Ancillary Charges	(\$233.66)
Day-Ahead NCPC	(\$2.59)
Real-Time NCPC	(\$4.43)
Regulation	(\$27.60)
Reserve Market	(\$199.04)
Grand Total	\$2,437.37

MW (74.662)

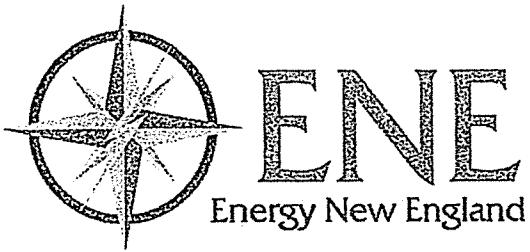
BL_INVOICE	
Invoice / Remittance Advice	
Pascoag	
Customer ID	116
Invoice Number	267747
Document Date	8/21/2017
Due Date	8/25/2017
Payer	ISO New England
Payer Billing	TD BANK N.A.-021302567-*****9787
Payee	PASCOAG UTILITY DISTRICT
Payee Bank	Sovereign Bank-011075150-*****2236
Total Net Amount	\$2,141.72

Energy Activity Start Date: 8/14/2017
Energy Activity End Date: 8/16/2017

Customer Id 116

Net Amount	Column Labels
Row Labels	8/31/2017
DA / RT Energy	\$2,664.68
Day-Ahead Energy	\$1,919.13
Real-Time Energy	\$745.55
Ancillary Charges	(\$522.96)
Day-Ahead NCPC	(\$17.93)
Real-Time NCPC	(\$28.60)
Regulation	(\$80.11)
Reserve Market	(\$396.32)
Grand Total	\$2,141.72

MW (76.968)



Credit Memo

Date	Credit No.
9/5/2017	16554

Customer
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
	August 2017	
-50.002	ISO Invoice # 268526 Activity 8/24 - 8/27	-1,026.91
-65.82	ISO Invoice # 268795 Activity 8/28 - 8/30	-1,294.66

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 Foxborough, MA 02035-2878
 508-698-1200
 accounting@ene.org
 www.ene.org

Total	\$-2,321.57
Invoices	\$0.00
Balance Credit	\$-2,321.57

Harle Round

From: Accounting <accounting@ene.org>
Sent: Tuesday, September 5, 2017 11:28 AM
To: Cathleen L. Gilmour; Harle Round; Michael Kirkwood
Subject: PUD Weekly ISO Invoice
Attachments: PUD ISO 8-30-17.xlsx; PUD ISO 9-5-17.xlsx; PUD 16554 CM ISO 9-5-17.pdf

Hello Mike and Harle,

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

Issue Date	Invoice #	\$ Amount	Due Date	Activity Period	MWH
08/30/17	268526	(\$1,026.91)	09/06/17	8/24 - 8/27	(50.002)

Total Invoice: (\$1,026.91)

09/05/17	268795	(\$1,294.66)	09/11/17	8/28 - 8/30	(65.820)

Total Invoice: (\$1,294.66)

Attached is the ENE credit memo for these ISO invoices:

Credit Memo #	16554	(\$2,321.57)
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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

BL_INVOICE	
Invoice / Remittance Advice	
Pascoag	
Customer ID	116
Invoice Number	268526
Document Date	8/30/2017
Due Date	9/6/2017
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	\$1,026.91

Energy Activity Start Date: 8/24/2017
Energy Activity End Date: 8/27/2017

Customer Id 116

Net Amount	Column Labels
Row Labels	8/31/2017
DA / RT Energy	\$1,386.68
Day-Ahead Energy	\$1,122.30
Real-Time Energy	\$264.38
Ancillary Charges	(\$359.77)
Day-Ahead NCPC	(\$7.46)
Real-Time NCPC	(\$29.36)
Regulation	(\$55.33)
Reserve Market	(\$267.62)
Grand Total	\$1,026.91

MW (50.002)

BL_INVOICE

Invoice / Remittance Advice

Pascoag

Customer ID	116
Invoice Number	268795
Document Date	9/5/2017
Due Date	9/11/2017
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	\$1,294.66

Energy Activity Start Date: 8/28/2017
 Energy Activity End Date: 8/30/2017

Customer Id 116

Net Amount	Column Labels
Row Labels	8/31/2017
DA / RT Energy	\$1,721.07
Day-Ahead Energy	\$904.01
Real-Time Energy	\$817.06
Ancillary Charges	(\$426.41)
Day-Ahead NCPC	(\$20.53)
Real-Time NCPC	(\$17.49)
Regulation	(\$98.44)
Reserve Market	(\$289.95)
Grand Total	\$1,294.66

MW (65.820)

HYK
 GL 565.0
 Aug 2017

nationalgrid

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

DATE 28-Sep-17

INVOICE # 0800233780
 NETWORK TRANSMISSION SERVICE
 CLA010-25 16-19.053
 August-17

COINCIDENT NETWORK LOAD - PTF				11,366 KW	
COINCIDENT NETWORK LOAD - NON-PTF				11,366 KW	
LOAD RATIO SHARE - PTF				0.0018335	
LOAD RATIO SHARE - NON-PTF				0 0020413	
TOTAL MONTHLY TRANSMISSION SYSTEM EXPENSE - PTF				-58,150,845.72	
TOTAL MONTHLY TRANSMISSION SYSTEM EXPENSE - NON-PTF				\$11,402,099.26	
MONTHLY DEMAND CHARGE					
	PTF	-58,150,845.72	X	0.0018335	
	NON-PTF	\$11,402,099.26	X	0 0020413	= -14,944.54
TRANSFORMER SURCHARGE					\$23,274.93
		12,709	X	0.33	
METER SURCHARGE					\$4,193.97
		1	X	\$72.07	
ADJUSTMENT					= \$72.07
LOAD DISPATCH CHG					\$0.00
INTEREST REFUND					-5331.49
LOAD RATIO REBILL ADJ.					\$0.00
TOTAL TRANSMISSION CHARGE					\$0.00
Total Bill					\$12,264.94
					\$12,264.94

PEAK LOAD FOR BILLING MONTH: 8/22/2017 6:00:00 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:

J.P. 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 10087-9803

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 August 2017

Monthly Demand Charge (PTF):

PTF Transmission Rate	\$32,022,642
Less: NEPOOL RNS revenue received	-40,173,488
Monthly Demand Charge (PTF)	-\$8,150,846

Monthly Non-PTF Demand Charge:

A Return and Associated Income Taxes (see detail below)	\$15,339,632
B Transmission Depreciation Expense	4,929,338
C Transmission-Related Amortization of Loss on Reacquired Debt	0
D Transmission-Related Amortization of Investment Tax Credits	-28,331
E Transmission-Related Amortization of FAS 109	188,093
F Transmission-Related Municipal Tax Expense	3,787,150
G Transmission Operation and Maintenance Expense	8,862,484
H Transmission-Related Administrative and General Expense	0
I Transmission-Related Integrated Facilities Credit	12,200,812
J Transmission Revenue Credit	-33,877,080
K Distribution-Related Integrated Facilities Credit	0
* L Billing Adjustments	0
M Reactive Power Expense	0
N Bad Debt Expense	0

Monthly Non-PTF Demand Charge	\$11,402,099
--------------------------------------	---------------------

Detail - Return and Associated Income Taxes:

Transmission Investment Base	\$1,574,372,100
Weighted cost of capital	11.692% **
Return and Associated Income Taxes - Annual	\$184,075,586
Return and Associated Income Taxes - Month	\$15,339,632

** 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

NATIONAL GRID

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: 800230233
Invoice Date: 09/01/2017
Customer Number: 200000175
Payment Terms: Net 30
Due Date: 10/01/2017
Sales Order #: 5410 / 640011766
Reference #: 00010-009696

Line	Description	Quantity UOM	Unit Amt	Net Amount
DIRECT ASSIGNMENT FACILITIES CHARGES				
40	DAF	1.000 EA	5,920.00	\$5,920.00

If you have any questions about this invoice, please contact MING TENG
at (781) 907-2377
For Period : August 01, 2017 - August 31, 2017

Sub Total :
Total Taxes :

TOTAL AMOUNT DUE:

5,920.00
0.00
\$5,920.00

Received:	SEP 11 2017
Approved:	<i>[Signature]</i>
GL Account:	565.00
Vendor #:	
Invoice #:	

PLEASE DETACH AND RETURN THIS STUB IN THE ENVELOPE PROVIDED

Make checks payable to National Grid

Mail Payment to:

Invoice No: 800230233
Invoice Date: 09/01/2017
Customer Number: 200000175
Due Date: 10/01/2017

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

AMOUNT DUE: \$5,920.00

Enclosed: _____



Invoice

Date	Invoice #
8/31/2017	16572

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

Terms	Due Date
Net 15	9/15/2017

Description	Amount
August 2017 All Requirements Service, Short Term Supply Management & ISO Administration <i>GL555</i>	6,950.00
Total	\$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 #
9/8/2017	16438

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

Terms	Due Date
	9/12/2017

Quantity in MWH	Description	Amount
August 2017		
2,415.578	Energy Purchase TransCanada	169,815.13
98.028	Energy Purchase Spruce Mountain Wind	9,729.24
<i>Do not include - Rec Sales Maint</i> -463.297	Spruce Mountain Wind Q1 2017 REC Sale to Vitol	-7,412.75
	Spruce Mountain Wind REC Management Fee	208.48
66.394	Energy Purchase Brown Bear II Hydro	3,250.67
496	Option Energy Purchase NextEra	18,649.72
	Option Monthly Fixed Energy Cost NextEra	6,480.00
	UCAP Purchase NextEra	2,510.00
<u>3076.000</u>		
	Jul 17 Hydro Quebec Use Right Payment	-803.45
	Jul 17 Hydro Quebec HQICC Payment	-1,914.19
	Jul 17 Spruce Mountain Wind FCM Credit	-792.65
Total		\$199,720.20

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

Jul-17

HQICC Payment

MW 28.19456688

Net Regional Clearing Price \$ 7.4723459
Total GMP Revenue \$\$ \$ 210,679.56
100% Total Rev \$\$ \$ 210,679.56

GMP Payment Date 8/17/2017
GMP Payment \$\$ \$ 210,679.56

Participant	MW	Revenue
Pascoag Fire District - Electric Dept.	0.25616960	\$ 1,914.19
Phase I		
Total MW	438.00	Participant % 0.02285% Participant MW 0.10008300
Phase II		
Total MW	657.00	Participant % 0.02330% Participant MW 0.15308100
Totals HQICC MW		
1,095.00		0.25316400

Jul-17

Use Right Payment

	# of Hours	744
	MW	30
	MWH	22320
	Calendar Price	5.284583333
	Total GMP Revenue \$\$	117951.9
80%	Total Rev \$\$ \$	94,361.52
	GMP Payment Date	<u>8/9/2017</u>
	GMP Payment \$\$ \$	<u>94,361.52</u>

75%	Total Participant Rev \$\$ \$	88,463.95
5%	Net ENE Fee \$	5,897.57

Participant	Pro - Rated Firm MW	Revenue
Pascoag Fire District - Electric Dept.	0.272468169 \$	803.45



Credit Memo

Date	Credit No.
9/18/2017	16639

Customer
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
	September 2017	
-25.386	ISO Invoice # 269698 Activity 9/06 - 9/10	-411.10
-43.465	ISO Invoice # 269969 Activity 9/11 - 9/13	-652.53

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

Total	\$-1,063.63
Invoices	\$0.00
Balance Credit	\$-1,063.63

BL_INVOICE	
Invoice / Remittance Advice	
Pascoag	
Customer ID	116
Invoice Number	269698
Document Date	9/13/2017
Due Date	9/19/2017
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	\$411.10

Energy Activity Start Date: 9/6/2017
Energy Activity End Date: 9/10/2017

Customer Id 116

Net Amount	Column Labels
Row Labels	9/30/2017
DA / RT Energy	\$831.10
Day-Ahead Energy	\$609.88
Real-Time Energy	\$221.22
Ancillary Charges	(\$420.00)
Day-Ahead NCPC	(\$136.96)
Real-Time NCPC	(\$12.75)
Regulation	(\$40.07)
Reserve Market	(\$230.22)
Grand Total	\$411.10

MW (25.386)

BL_INVOICE	
Invoice / Remittance Advice	
Pascoag	
Customer ID	116
Invoice Number	269969
Document Date	9/18/2017
Due Date	9/22/2017
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	\$652.53

Energy Activity Start Date: 9/11/2017
Energy Activity End Date: 9/13/2017

Customer Id 116

Net Amount	Column Labels
Row Labels	9/30/2017
DA / RT Energy	\$1,166.29
Day-Ahead Energy	\$1,078.53
Real-Time Energy	\$87.76
Ancillary Charges	(\$513.76)
Day-Ahead NCPC	(\$24.53)
Real-Time NCPC	(\$26.06)
Regulation	(\$74.18)
Reserve Market	(\$388.99)
Grand Total	\$652.53

MW (43.465)

Harle Round

From: Accounting <accounting@ene.org>
Sent: Monday, September 18, 2017 1:39 PM
To: Cathleen L. Gilmour; Harle Round; Michael Kirkwood
Subject: PUD Weekly ISO Invoice
Attachments: PUD 16639 CM ISO 9-18-17.pdf; PUD ISO 9-13-17.xlsx; PUD ISO 9-18-17.xlsx

Hello Mike and Harle,

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

Issue Date	Invoice #	\$ Amount	Due Date	Activity Period	MWH
09/13/17	269698	(\$411.10)	09/19/17	9/06 - 9/10	(25.386)

Total Invoice: (\$411.10)

09/18/17	269969	(\$652.53)	09/22/17	9/11 - 9/13	(43.465)

Total Invoice: (\$652.53)

Attached is the ENE credit memo for these ISO invoices:

Credit Memo #	16639	(\$1,063.63)
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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

mail: accounting@ene.org

Sept

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: SEPTEMBER 2017

MONTHLY TOTAL

Project Name	KW Capability	KWH Generation	Capacity	Fuel	Transmission	Total Net Monthly Power Costs	Cost per KWH
Project Six	75,020	53,845,605	1,805,304.88	319,726.99	4,095.15	2,129,127.02	.0395
TOTAL		53,845,605	\$1,805,304.88	\$319,726.99	\$4,095.15	\$2,129,127.02	\$0.0395

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	957,967	32,118.18	5,688.26	72.86	37,879.30	.0395
TOTAL		957,967	\$32,118.18	\$5,688.26	\$72.86	\$37,879.30	\$0.0395

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	957,967	32,118.18	5,688.26	72.86	37,879.30	.0395
TOTAL		957,967	\$32,118.18	\$5,688.26	\$72.86	\$37,879.30	\$0.0395

37,806.44

10/18/2017 3:07:58 pm

GENERAL LEDGER
JOURNAL DETAIL

Page: 1

Journal : 2017007974
Description : Journal Entry
Created Date : 10/18/2017
Created By : pscghjr
Status : Approved

Approved/Rejected Date : 10/18/2017
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	09/29/2017	44,466.33	
2	1 0555.0	Purchase Power	0	0		0 Surplus funds 2017/2018	09/29/2017	44,466.33	44,466.33
Total for Journal Number 2017007974:								44,466.33	44,466.33



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

SEP 21 2017

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

Statement Date:	9/19/2017
Due Date:	10/20/2017
Customer ID:	1150
Power Period:	August 2017

CONSOLIDATED BILLING STATEMENT FOR INVOICES RENDERED FOR THE PERIOD August 22,2017 TO September 19,2017

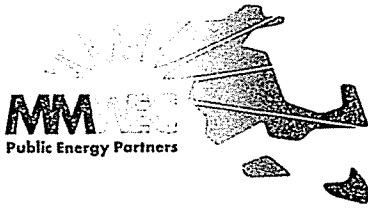
SEE ATTACHED INVOICES FOR BILLING DETAIL

INV #	DESCRIPTION	AMOUNT	KWH
48508	HYDRO QUEBEC PHASE I	\$33.44	
48571	HYDRO QUEBEC PHASE I	53.38	
48529	HYDRO QUEBEC PHASE II	851.23	
49185	Nonsettlement other ISO charge <i>FMC NYPA</i>	2,035.00	
49178	NYPA 1995	1,776.98	
48666	SERVICE BILLING	67.50	
49184	AGENCY AGREEMENT Capacity	747.18	
48948	PROJECT SIX	38,089.43	

Handwritten notes:
 } sept GL 565 (bracketed next to 48508, 48571, 48529)
 - AUG (next to 49185)
 - AUG GL 555 (next to 49178)
 - AUG (next to 48666)
 - AUG (next to 49184)
 - oct repayment (next to 48948)

TOTAL DUE \$43,654.14

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:	48508 RI
Invoice Date:	09/06/2017
Due Date:	09/14/2017
Customer ID:	1150

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

	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	\$3,955.74	0.6617 %	\$26.18
Sub Total - Purchased Power	\$3,955.74		\$26.18
Administrative Expense	\$1,091.13	0.6617 %	\$7.22
Administrative Expense - Line of Credit	\$4.85	0.6617 %	\$0.04
Investment Earnings Credit			\$0.00
Interest on Borrowings - Line of Credit			\$0.00
Interest Expense			\$0.00
Total Admin & Other Costs	\$1,095.98		\$7.26
Assessments			
Reserve Trust			\$0.00
Working Capital			\$0.00
Total MMWEC Share	\$5,051.72		\$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: \$33.44

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:	48571 RI
Invoice Date:	09/08/2017
Due Date:	09/21/2017
Customer ID:	1150

Hydro Quebec Phase I
 Billing Period - Sept. 2017-HQI

	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	\$8,066.81	0.6617 %	\$53.38
Sub Total - Purchased Power	\$8,066.81		\$53.38
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			\$0.00
Reserve Trust			\$0.00
Working Capital			\$0.00
Total MMWEC Share	\$8,066.81		\$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: \$53.38

Payment Instructions

PLEASE MAKE PAYMENT TO MMWEC VIA:

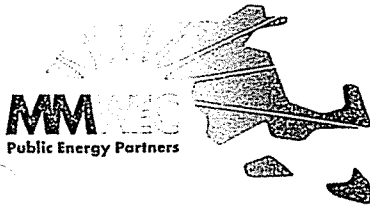
ACH: BANK OF AMERICA N.A.
 SPRINGFIELD, MA ABA # 011-000-138

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:	48529 RI
Invoice Date:	09/06/2017
Due Date:	09/14/2017
Customer ID:	1150

Hydro Quebec II Equity
 Billing Period - September 2017

	MMWEC Share	PART. %	Participant Share
Percent Participation Capability	8,400 KW	3.6300 %	305 KW
Total Capability	8,400 KW		305 KW
Generation (KWH)			
Generation - Sold			0 KWH
Generation - Purchased	0 KWH	3.6300 %	0 KWH
Total Net Generation	0 KWH		0 KWH
Capacity Charge			
Capacity Charge	\$0.00	3.6300 %	\$0.00
Total Capacity	\$0.00		\$0.00
Energy Charge			
Energy Charge	\$0.00	3.6300 %	\$0.00
Energy Charge - NEPOOL Charges			\$0.00
Total Energy	\$0.00		\$0.00
Other Charges / Credits			\$0.00
Transmission Costs	\$21,968.00	3.6300 %	\$797.44
Sub Total - Purchased Power	\$21,968.00		\$797.44
Administrative Expense	\$1,481.81	3.6300 %	\$53.79
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			\$0.00
Total Admin & Other Costs	\$1,481.81		\$53.79
Assessments			
Reserve Trust			\$0.00
Working Capital			\$0.00
Total MMWEC Share	\$23,449.81		\$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: \$851.23

Payment Instructions

PLEASE MAKE PAYMENT TO MMWEC VIA:

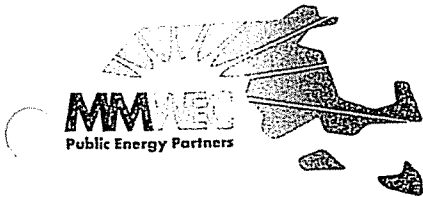
ACH: BANK OF AMERICA N.A.
 SPRINGFIELD, MA ABA # 011-000-138

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:	9/15/2017
Due Date: *	10/20/2017
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	48948	38,089.43
	SUB TOTAL DUE	<u>38,089.43</u> (2)
	TOTAL DUE	<u>38,089.43</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:	48948
Invoice Date:	09/15/2017
Due Date:	10/15/2017
Customer ID:	1150

Project Six

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

Description of Charges	Amount
Nuclear Project Six	38,089.43
Total Due:	\$ 38,089.43

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
PHONE: (413) 308-1333

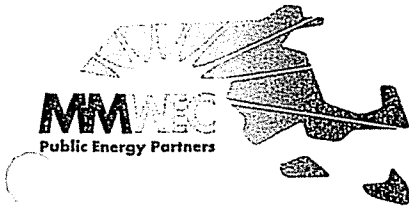
MASSACHUSETTS MUNICIPAL WHOLESALE ELECTRIC COMPANY
PROJECT SIX
BILLING ANALYSIS FOR THE MONTH OF
October 2017

PASCOAG		<u>100%</u>	<u>1.7791%</u>
1. Cumulative billings, net of expenses through August	(1)	(\$41,862.85)	(1) (\$744.78)
2. Adjusted Billing for September (Billed in August)		\$2,130,207.64	\$37,898.52
3. Funds available for September		<u>\$2,088,344.79</u>	<u>\$37,153.74</u>
4. Less Power Cost Budget for September		(\$2,109,331.00)	(\$37,527.11)
5. Funds available for October		<u>(\$20,986.21)</u>	<u>(\$373.37)</u>
6. Power cost Budget for October		\$2,119,894.00	\$37,715.03
7. Adjusted billing for October	(2)	<u><u>\$2,140,880.21</u></u>	(2) <u><u>\$38,088.40</u></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.



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:	49528
Invoice Date:	10/10/2017
Due Date:	11/09/2017
Customer ID:	1150

Service Bill

Billing Period 9, for services rendered under the All Requirements Agreement or MMWEC Service Agreement, as applicable

Bill Code	Description of Charges	Amount
00CB	Consolidated Billing Administr	29.67
NY41	Pascoag - NYPA Power Administr	40.76
	Total Due:	\$ 70.43

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



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

Business Partner: 3820
Contract Account: 200000622

Invoice Number: 6100059170
Billing Period: September 2017
Invoice Date: October 16, 2017
Payment Due: November 01, 2017

Previous Balance \$ 8,652.03
Payment Received \$ 8,652.03
Past Due Balance \$ 0.00
Current Charges \$ 8,075.48
Late Charges \$ 0.00

TOTAL AMOUNT DUE \$ 8,075.48

Make remittance payable to the New York Power Authority:

WIRE AND ACH FUNDS:	REGULAR MAIL:	OVERNIGHT MAIL:
J.P. MORGAN CHASE BANK ABA # 021000021 NEW YORK POWER REVENUE FUND ACCOUNT # 008 - 030383	NEW YORK POWER AUTHORITY DEPARTMENT 116048 P.O BOX 5211 BINGHAMTON, NY 13902-5211	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 AUGUST V1 AND DECEMBER 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: 20000622
 Invoice Number: 6100059170
 Service Tariff: NS-1, NS-2, NS-3
 Allocation: 700

Billing Period: September 2017
 Current Reading Date: September 30, 2017
 Previous Reading Date: August 31, 2017
 Hours This Period: 720

<u>Description</u>	<u>Quantity</u>	<u>Rate</u>	<u>Amount</u>
Demand (KW)			
Firm	600	\$4.07000	\$ 2,442.00
Firm Peaking	100	\$4.07000	\$ 407.00
Subtotal			\$ 2,849.00
Energy (KWH)			
Firm Hydro	281,000	\$0.00492	\$ 1,382.52
Firm Peaking	9,000	\$0.00492	\$ 44.28
Interruptible	100,000	\$0.00492	\$ 492.00
Subtotal			\$ 1,918.80
	<i>390,000</i>		
NY Independent System Operator			
Ancillary Service			\$ 374.49
TUC Charge			\$ 2,933.31
Subtotal			\$ 3,307.80
True-up Charges/Credits			
ISO True-up Vers. 2			\$ -0.12
Subtotal			\$ -0.12
TOTAL CURRENT CHARGES			\$ 8,075.48

Niagra

NYPA ISO Billing Statement INVER01
 For the Month Beginning August 01, 2017 and Ending August 31, 2017
 (NIA TO RI FIRM)

User Reference	ISO	Adjustment	Adjusted Value	Line Item
Energy Settlement -	Forward Energy	\$0.00	\$0.00	1
	Balancing Energy	\$0.00	\$0.00	2
	Total Energy Settlement	\$0.00	\$0.00	3
Transmission Use Charge Settlement (TUC)	Forward Congestion Charge	(\$872.10)	(\$872.10)	4
	Forward Loss Charge	(\$786.69)	(\$786.69)	5
	Balancing Congestion Charge	\$0.00	\$0.00	6
	Balancing Loss Charge	\$0.00	\$0.00	7
	Total Transmission Use Settlement	(\$1,658.79)	(\$1,658.79)	8
Transmission Service Charge (TSC) Customers External to NYCA	\$0.00	\$0.00	\$0.00	9
NYCA Transmission Access Charge (NTAC) Ancillary Service		\$0.00	\$0.00	10
	Scheduling, System Control Dispatch Service	(\$135.53)	(\$135.53)	11
	Local Reliability Rule S, SC and D Charge	\$0.00	\$0.00	12
Black Start Service@ SSS/Billing Unit B	Total S, SC and D Charge	(\$135.53)	(\$135.53)	13
	Market Administration and Control Area Service Charge	\$0.00	\$0.00	14
	Voltage Support Service	(\$74.38)	(\$74.38)	15
	Regulation and Frequency Response Service	\$0.00	\$0.00	16
	Energy Imbalance Service Charge	\$0.00	\$0.00	17
	Operating Reserve Service Charge	(\$88.93)	(\$88.93)	18
	Black Start Service Charge	\$0.00	\$0.00	19
	Local Reliability Rule Black Start Service Charge	\$0.00	\$0.00	20
	Total Black Start Service Charge	\$0.00	\$0.00	21
	Installed Capacity Deficiency Charge	\$0.00	\$0.00	22
Miscellaneous Charges	Rochester Station 80 Capacitor Banks	\$0.00	\$0.00	23
	Rampage Phase Angle Regulator	\$0.00	\$0.00	24
	PJM Transmission Overuse	\$0.00	\$0.00	25
	Total Miscellaneous Charges	\$0.00	\$0.00	26
	NIA TO RI FIRM Portion	.13957 %	\$0.00	\$0.00
Monthly Transmission Customer Payment/(Charge) Adjustments	NYISO WIDE Uplift Charges	(\$7.30)	\$17.40	28
	Residual Adjustments	\$69.70	\$69.70	29
	Demand Response Uplift	\$0.00	\$0.00	30
Net Transmission Customer Payment/(Charge) TCC Credit	Total	(\$1,895.24)	\$17.40	31
		0	\$0.00	32
		(\$1,895.24)	\$17.40	33
Total		\$0.00	\$0.00	34
		(\$1,895.24)	\$17.40	35

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NYPA ISO Billing Statement INVER01

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

User Reference	ISO	Adjustment	Adjusted Value	Line Item																														
					1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Energy Settlement																																		
Forward Energy	0.00 MWhr	\$0.00	\$0.00	1																														
Balancing Energy	0.00 MWhr	\$0.00	\$0.00	2																														
Total Energy Settlement		\$0.00	\$0.00	3																														
Transmission Use Charge Settlement (TUC)																																		
Forward Congestion Charge	(169.00) MWhr	(\$708.37)	(\$708.37)	4																														
Forward Loss Charge	0.00	(\$481.83)	(\$481.83)	5																														
Balancing Congestion Charge	0.00 MWhr	\$0.00	\$0.00	6																														
Balancing Loss Charge	0.00	\$0.00	\$0.00	7																														
Total Transmission Use Settlement		(\$1,190.20)	(\$1,190.20)	8																														
Total Transmission Service Charge Settlement		\$0.00	\$0.00	9																														
Transmission Service Charge (TSC) Customers External to NYCA																																		
NYCA Transmission Access Charge (NTAC)		\$0.00	\$0.00	10																														
Ancillary Service																																		
Scheduling, System Control Dispatch Service		(\$63.83)	(\$63.83)	11																														
Local Reliability Rule S, SC and D Charge		\$0.00	\$0.00	12																														
Total S, SC and D Charge		(\$63.83)	(\$63.83)	13																														
Market Administration and Control Area Service Charge		\$0.00	\$0.00	14																														
Voltage Support Service		(\$46.02)	(\$46.02)	15																														
Regulation and Frequency Response Service		\$0.00	\$0.00	16																														
Energy Imbalance Service Charge		\$0.00	\$0.00	17																														
Operating Reserve Service Charge		(\$55.20)	(\$55.20)	18																														
Black Start Service Charge		\$0.00	\$0.00	19																														
Local Reliability Rule Black Start Service Charge		\$0.00	\$0.00	20																														
Total Black Start Service Charge		\$0.00	\$0.00	21																														
Total		\$0.00	\$0.00	22																														
Installed Capacity Deficiency Charge																																		
Miscellaneous Charges																																		
Rochester Station 80 Capacitor Banks		\$0.00	\$0.00	23																														
Ramapo Phase Angle Regulator		\$0.00	\$0.00	24																														
PJM Transmission Overuse		\$0.00	\$0.00	25																														
Total Miscellaneous Charges		\$0.00	\$0.00	26																														
NIA TO RI INTER Portion	.08672 %	\$0.00	\$0.00	27																														
NYISO WIDE Uplift Charges	(\$4.54)	\$10.81	\$6.28	28																														
Residual Adjustments	\$34.07	\$0.00	\$34.07	29																														
Demand Response Uplift	\$0.00	\$0.00	\$0.00	30																														
Total	(\$1,345.72)	\$10.81	(\$1,334.91)	31																														
Monthly Transmission Customer Payment/(Charge) Adjustments																																		
Customer Payment/(Charge)	0	\$0.00	\$0.00	32																														
Net Transmission Customer Payment/(Charge)	(\$1,345.72)	\$10.81	(\$1,334.91)	33																														
TCC Credit	\$0.00	\$0.00	\$0.00	34																														
Total	(\$1,345.72)	\$10.81	(\$1,334.91)	35																														

NYPA ISO Billing Statement INVER01

For the Month Beginning August 01, 2017 and Ending August 31, 2017.

User Reference	ISO	Adjustment	Adjusted Value	Line Item
Energy Settlement				
Forward Energy	0.00 MWhr	\$0.00	\$0.00	1
Balancing Energy	0.00 MWhr	\$0.00	\$0.00	2
Total Energy Settlement		\$0.00	\$0.00	3
Transmission Use Charge Settlement (TUC)				
Forward Congestion Charge	(9.00) MWhr	(\$99.62)	(\$99.62)	4
Forward Loss Charge	0.00	(\$24.70)	(\$24.70)	5
Balancing Congestion Charge	0.00 MWhr	\$0.00	\$0.00	6
Balancing Loss Charge	0.00	\$0.00	\$0.00	7
Total Transmission Use Settlement		(\$84.32)	(\$84.32)	8
Total Transmission Service Charge Settlement		\$0.00	\$0.00	9
Transmission Service Charge (TSC) Customers External to NYCA				
NYPA Transmission Access Charge (NTAC)		\$0.00	\$0.00	10
Ancillary Service				
Scheduling, System Control Dispatch Service		(\$4.46)	(\$4.46)	11
Local Reliability Rule S, SC and D Charge		\$0.00	\$0.00	12
Total S, SC and D Charge		(\$4.46)	(\$4.46)	13
Market Administration and Control Area Service Charge		\$0.00	\$0.00	14
Voltage Support Service		(\$2.45)	(\$2.45)	15
Regulation and Frequency Response Service		\$0.00	\$0.00	16
Energy Imbalance Service Charge		\$0.00	\$0.00	17
Operating Reserve Service Charge		(\$2.88)	(\$2.88)	18
Black Start Service@ SSS/Billing Unit B		\$0.00	\$0.00	18
Local Reliability Rule Black Start Service Charge		\$0.00	\$0.00	20
Total Black Start Service Charge		\$0.00	\$0.00	21
Installed Capacity Deficiency Charge		\$0.00	\$0.00	22
Miscellaneous Charges				
Rochester Station 80 Capacitor Banks		\$0.00	\$0.00	23
Ramapo Phase Angle Regulator		\$0.00	\$0.00	24
PJM Transmission Overuse		\$0.00	\$0.00	25
Total Miscellaneous Charges		\$0.00	\$0.00	26
NIA TO RI PEAK Portion				
NYISO WIDE Uplift Charges	.00462 %	\$0.58	\$0.58	27
Residual Adjustments	(\$0.23)	(\$1.31)	(\$1.31)	28
Demand Response Uplift	\$0.00	\$0.00	\$0.00	29
Total Demand Response Uplift		(\$95.06)	(\$95.06)	30
Monthly Transmission Customer Payment/(Charge) Adjustments		\$0.00	\$0.00	31
Net Transmission Customer Payment/(Charge)		(\$95.66)	(\$95.66)	32
TCC Credit		\$0.00	\$0.00	33
Total		(\$95.66)	(\$95.66)	34
			(\$95.06)	35

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NYPA ISO Billing Statement INVER03

For the Month Beginning December 01, 2016 and Ending December 31, 2016

User Reference	ISO	Adjustment	Adjusted Value	Line Item
Energy Settlement				
Forward Energy	0.00 MWhr	\$0.00	\$0.00	1
Balancing Energy	0.00 MWhr	\$0.00	\$0.00	2
Total Energy Settlement		\$0.00	\$0.00	3
Transmission Use Charge Settlement (TUC)				
Forward Congestion Charge	(239.00) MWhr	(\$5,632.89)	(\$5,632.89)	4
Forward Loss Charge	0.00	\$0.00	(\$1,052.99)	5
Balancing Congestion Charge	0.00 MWhr	\$0.00	\$0.00	6
Balancing Loss Charge	0.00	\$0.00	\$0.00	7
Total Transmission Use Settlement		(\$6,685.88)	(\$6,685.88)	8
Total Transmission Service Charge Settlement		\$0.00	\$0.00	9
Transmission Service Charge (TSC) Customers External to NYCA				
NYPA Transmission Access Charge (NTAC)		\$0.00	\$0.00	10
Ancillary Service				
Scheduling, System Control Dispatch Service		(\$3.88)	(\$113.84)	11
Local Reliability Rule S, SC and D Charge		\$0.00	\$0.00	12
Total S, SC and D Charge		(\$3.88)	(\$113.84)	13
Market Administration and Control Area Service Charge		\$0.00	\$0.00	14
Voltage Support Service		(\$60.90)	(\$60.90)	15
Regulation and Frequency Response Service		\$0.00	\$0.00	16
Energy Imbalance Service Charge		\$0.00	\$0.00	17
Operating Reserve Service Charge		(\$110.42)	(\$110.42)	18
Black Start Service Charge		\$0.00	\$0.00	19
Local Reliability Rule Black Start Service Charge		\$0.00	\$0.00	20
Total Black Start Service Charge		\$0.00	\$0.00	21
Installed Capacity Deficiency Charge		\$0.00	\$0.00	22
Miscellaneous Charges				
Rochester Station 80 Capacitor Banks		\$0.00	\$0.00	23
Rampage Phase Angle Regulator		\$0.00	\$0.00	24
PJM Transmission Overuse		\$0.00	\$0.00	25
Total Miscellaneous Charges		\$0.00	\$0.00	26
NIA TO RI FIRM Portion		.14317 %	\$0.00	27
NYISO WIDE Uplift Charges		(\$8.51)	\$2.05	28
Residual Adjustments		\$77.62	\$77.62	29
Demand Response Uplift		\$0.00	\$0.00	30
Total Miscellaneous Charges		(\$6,898.06)	(\$6,898.89)	31
Monthly Transmission Customer Payment/(Charge) Adjustments		0	\$0.00	32
Net Transmission Customer Payment/(Charge)		(\$6,898.06)	(\$6,898.89)	33
TCC Credit		\$0.00	\$0.00	34
Total		(\$6,898.06)	(\$6,898.89)	35

NYPA ISO Billing Statement INVER03

For the Month Beginning December 01, 2016 and Ending December 31, 2016

User Reference	ISO	Adjustment	Adjusted Value	Line Item
Energy Settlement				
Forward Energy	0.00 MWhr	\$0.00	\$0.00	1
Balancing Energy	0.00 MWhr	\$0.00	\$0.00	2
Total Energy Settlement		\$0.00	\$0.00	3
Transmission Use Charge Settlement (TUIC)				
Forward Congestion Charge	(113.00) MWhr	\$0.00	(\$2,780.06)	4
Forward Loss Charge	0.00	\$0.00	(\$599.83)	5
Balancing	0.00 MWhr	\$0.00	\$0.00	6
Congestion Charge	0.00	\$0.00	\$0.00	7
Changing Loss		\$0.00	\$0.00	8
Total Transmission Use Settlement		\$0.00	(\$3,379.89)	9
Total Transmission Service Charge Settlement		\$0.00	\$0.00	10
Transmission Service Charge (TSC) Customers External to NYCA				
NYPA Transmission Access Charge (NTAC)		\$0.00	\$0.00	11
Ancillary Service		(\$51.88)	(\$53.72)	12
Scheduling, System Control Dispatch Service		\$0.00	\$0.00	13
Local Reliability Rule S, SC and D Charge		(\$51.88)	(\$53.72)	14
Total S, SC and D Charge		\$0.00	\$0.00	15
Market Administration and Control Area Service Charge		(\$28.74)	(\$28.74)	16
Voltage Support Service		\$0.00	\$0.00	17
Regulation and Frequency Response Service		\$0.00	\$0.00	18
Energy Imbalance Service Charge		(\$52.36)	(\$52.36)	19
Operating Reserve Service Charge		\$0.00	\$0.00	20
Black Start Service Charge		\$0.00	\$0.00	21
Local Reliability Rule Black Start/Service Charge		\$0.00	\$0.00	22
Total Black Start Service Charge		\$0.00	\$0.00	23
Installed Capacity Deficiency Charge				
Miscellaneous Charges		\$0.00	\$0.00	24
Rochester Station 80		\$0.00	\$0.00	25
Capacitor Banks		\$0.00	\$0.00	26
Ramapo Phase Angle		\$0.00	\$0.00	27
Regulator		\$0.00	\$0.00	28
PJM Transmission Overuse		\$0.00	\$0.00	29
Total Miscellaneous Charges		\$0.00	\$0.00	30
NIA TO RI/INTER Portion	.06769 %	\$0.97	(\$2.92)	31
NYISO WIDE Uplift Charges		\$0.00	\$0.00	32
Residual Adjustments	\$37.64	\$0.00	\$37.64	33
Demand Response Uplift	\$0.00	\$0.00	\$0.00	34
Total Demand Response Uplift		(\$3,479.11)	(\$3,479.98)	35
Monthly Transmission Customer Payment/(Charge) Adjustments				
Customer Payment/(Charge)	0	\$0.00	\$0.00	36
Adjustments		(\$3,479.11)	(\$3,479.98)	37
Net Transmission Customer Payment/(Charge)		\$0.00	\$0.00	38
TCC Credit		(\$3,479.11)	(\$3,479.98)	39
Total				40

NYPA ISO Billing Statement INVER03

For the Month Beginning December 01, 2016 and Ending December 31, 2016

User Reference	ISO	Adjustment	Adjusted Value	Line Item
Energy Settlement				
Forward Energy	0.00 MWhr	\$0.00	\$0.00	1
Balancing Energy	0.00 MWhr	\$0.00	\$0.00	2
Total Energy Settlement		\$0.00	\$0.00	3
Transmission Use Charge Settlement (TUC)				
Forward Congestion Charge	(9.00) MWhr	(\$191.71)	(\$191.71)	4
Forward Loss Charge	0.00	(\$53.67)	(\$53.67)	5
Balancing Congestion Charge	0.00 MWhr	\$0.00	\$0.00	6
Balancing Loss Charge	0.00	\$0.00	\$0.00	7
Total Transmission Use Settlement		(\$245.38)	(\$245.38)	8
Transmission Service Charge (TSC) Customers External to NYCA				
NYPA Transmission Access Charge (NTAC)		\$0.00	\$0.00	9
Ancillary Service		\$0.00	\$0.00	10
Scheduling, System Control Dispatch Service		(\$4.13)	(\$4.27)	11
Local Reliability Rule S, SC and D Charge		\$0.00	\$0.00	12
Total S, SC and D Charge		(\$4.13)	(\$4.27)	13
Market Administration and Control Area Service Charge		\$0.00	\$0.00	14
Voltage Support Service		(\$2.28)	(\$2.28)	15
Regulation and Frequency Response Service		\$0.00	\$0.00	16
Energy Imbalance Service Charge		\$0.00	\$0.00	17
Operating Reserve Service Charge		(\$3.86)	(\$3.86)	18
Black Start Service Charge		\$0.00	\$0.00	19
Local Reliability Rule Black Start Service Charge		\$0.00	\$0.00	20
Total Black Start Service Charge		\$0.00	\$0.00	21
Installed Capacity Deficiency Charge				
Miscellaneous Charges		\$0.00	\$0.00	22
Rochester Station 80 Capacitor Banks		\$0.00	\$0.00	23
Ramapo Phase Angle Regulator		\$0.00	\$0.00	24
PJM Transmission Overuse		\$0.00	\$0.00	25
Total Miscellaneous Charges		\$0.00	\$0.00	26
NIA TO RI PEAK Portion	.00539 %	\$0.08	\$0.08	27
NYISO WIDE Uplift Charges	(\$0.31)	(\$0.23)	(\$0.23)	28
Residual Adjustments	\$0.16	\$0.16	\$0.16	29
Demand Response Uplift	\$0.00	\$0.00	\$0.00	30
Total Miscellaneous Charges	(\$255.80)	(\$0.07)	(\$255.87)	31
Monthly Transmission Customer Payment/(Charge) Adjustments				
Net Transmission Customer Payment/(Charge)		\$0.00	\$0.00	32
TCC Credit		(\$255.80)	(\$255.87)	33
Total		\$0.00	\$0.00	34
		(\$255.80)	(\$255.87)	35



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@nypa.gov

Business Partner: 3820
Contract Account: 200000623

Invoice Number: 6100059171
Billing Period: September 2017
Invoice Date: October 16, 2017
Payment Due: November 01, 2017

Previous Balance \$ 21,463.31
Payment Received \$ 21,463.31
Past Due Balance \$ 0.00
Current Charges \$ 24,702.67

Late Charges \$ 0.00

TOTAL AMOUNT DUE \$ 24,702.67

Make remittance payable to the New York Power Authority:

WIRE AND ACH FUNDS:	REGULAR MAIL:	OVERNIGHT MAIL:
J.P. MORGAN CHASE BANK ABA # 021000021 NEW YORK POWER REVENUE FUND ACCOUNT # 008 - 030383	NEW YORK POWER AUTHORITY DEPARTMENT 116048 P.O BOX 5211 BINGHAMTON, NY 13902-5211	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 AUGUST V1 AND DECEMBER V3.
RHODE ISLAND
EMAIL TO: jallaire@pud-ri.org

St Lawrence

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

RHODE ISLAND PUBLIC UTILITIES COMMISSION
 Contract Account: 200000623
 Invoice Number: 6100059171
 Service Tariff: SL-1, SL-2
 Allocation: 1,600

Billing Period: September 2017
 Current Reading Date: September 30, 2017
 Previous Reading Date: August 31, 2017
 Hours This Period: 720

<u>Description</u>	<u>Quantity</u>	<u>Rate</u>	<u>Amount</u>
Demand (KW)			
Firm	1,600	\$4.07000	\$ 6,512.00
Subtotal			\$ 6,512.00
Energy (KWH)			
Firm Hydro	475,000	\$0.00492	\$ 2,337.00
Interruptible	649,000	\$0.00492	\$ 3,193.08
Subtotal			\$ 5,530.08
NY Independent System Operator			
Ancillary Service			\$ 1,275.84
TUC Charge			\$ 11,384.92
Subtotal			\$ 12,660.76
True-up Charges/Credits			
ISO True-up Vers. 2			\$ -0.17
Subtotal			\$ -0.17
TOTAL CURRENT CHARGES			\$ 24,702.67

11,24,000

St Lawrence

v

NYPA ISO Billing Statement INVER01

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

User Reference	ISO	Adjustment	Adjusted Value	Line Item
Energy Settlement	Forward Energy	\$0.00	\$0.00	1
	Balancing Energy	\$0.00	\$0.00	2
	Total Energy Settlement	\$0.00	\$0.00	3
Transmission Use Charge Settlement (TUC)	Forward Congestion Charge	(\$1,829.30)	(\$1,829.30)	4
	Forward Loss Charge	\$0.00	(\$1,826.26)	5
	Balancing	\$0.00	\$0.00	6
	Balancing Charge	\$0.00	\$0.00	7
	Balancing Loss Charge	\$0.00	\$0.00	8
Total Transmission Use Settlement	(\$3,655.56)	\$0.00	(\$3,655.56)	9
Transmission Service Charge (TSC) Customers External to NYCA		\$0.00	\$0.00	10
NYPA Transmission Access Charge (NTAC) Ancillary Service	Scheduling, System Control Dispatch Service	(\$256.00)	(\$256.00)	11
	Local Reliability Rule S, SC and D Charge	\$0.00	\$0.00	12
	Total S, SC and D Charge	(\$256.00)	(\$256.00)	13
	Market Administration and Control Area Service Charge	\$0.00	\$0.00	14
	Voltage Support Service	(\$140.42)	(\$140.42)	15
	Regulation and Frequency Response Service	\$0.00	\$0.00	16
	Energy Imbalance Service Charge	\$0.00	\$0.00	17
	Operating Reserve Service Charge	(\$167.18)	(\$167.18)	18
	Black Start Service Charge	\$0.00	\$0.00	19
	Local Reliability Rule Black Start Service Charge	\$0.00	\$0.00	20
	Total Black Start Service Charge	\$0.00	\$0.00	21
	Installed Capacity Deficiency Charge	\$0.00	\$0.00	22
	Miscellaneous Charges Rochester Station 80 Capacitor Banks Ramapo Phase Angle Regulator PJM Transmission Overuse	These are based on existing agreements between the NY Control Area and other control areas	\$0.00	\$0.00
		\$0.00	\$0.00	24
		\$0.00	\$0.00	25
		\$0.00	\$0.00	26
		\$0.00	\$0.00	27
Total Miscellaneous Charges	STL TO RI FIRM Portion	-26272%	"	28
	NYISO WIDE Uplift Charges	(\$13.64)	\$19.12	29
	Residual Adjustments	\$132.75	\$132.75	30
	Demand Response Uplift	\$0.00	\$0.00	31
Monthly Transmission Customer Payment/(Charge) Adjustments	0	\$0.00	\$0.00	32
Net Transmission Customer Payment/(Charge)	(\$4,100.06)	\$32.76	(\$4,067.30)	33
TCC Credit	\$0.00	\$0.00	\$0.00	34
Total	(\$4,100.06)	\$32.76	(\$4,067.30)	35

NYPA ISO Billing Statement INVER01
For the Month Beginning August 01, 2017 and Ending August 31, 2017

User Reference	ISO	Adjustment	Adjusted Value	Line Item
Energy Settlement	Forward Energy	\$0.00	\$0.00	1
	Balancing Energy	\$0.00	\$0.00	2
	Total Energy Settlement	\$0.00	\$0.00	3
Transmission Use Charge Settlement (TUC)	Forward Congestion Charge	(\$4,214.72)	(\$4,214.72)	4
	Forward Loss Charge	(\$3,514.64)	(\$3,514.64)	5
	Balancing Congestion Charge	\$0.00	\$0.00	6
	Balancing Loss Charge	\$0.00	\$0.00	7
	Total Transmission Use Settlement	(\$7,729.36)	(\$7,729.36)	8
Transmission Service Charge (TSC) Customers External to NYCA	\$0.00	\$0.00	\$0.00	9
NYPA Transmission Access Charge (NTAC) Ancillary Service		\$0.00	\$0.00	10
	Scheduling, System Control Dispatch Service	(\$532.93)	(\$532.93)	11
	Local Reliability Rule S, SC and D Charge	\$0.00	\$0.00	12
	Total S, SC and D Charge	(\$532.93)	(\$532.93)	13
Black Start Service@ SSS/Billing Unit B	Market Administration and Control Area Service Charge	\$0.00	\$0.00	14
	Voltage Support Service	(\$292.41)	(\$292.41)	15
	Regulation and Frequency Response Service	\$0.00	\$0.00	16
	Energy Imbalance Service Charge	\$0.00	\$0.00	17
	Operating Reserve Service Charge	(\$348.50)	(\$348.50)	18
	Total Black Start Service Charge	\$0.00	\$0.00	19
Installed Capacity Deficiency Charge	Local Reliability Rule Black Start Service Charge	\$0.00	\$0.00	20
	Total Black Start Service Charge	\$0.00	\$0.00	21
		\$0.00	\$0.00	22
Miscellaneous Charges Rochester Station 80 Capacitor Banks Ramapo Phase Angle Regulator PJM Transmission Overuse		\$0.00	\$0.00	23
		\$0.00	\$0.00	24
		\$0.00	\$0.00	25
		\$0.00	\$0.00	26
		\$0.00	\$0.00	27
Total Miscellaneous Charges	STL TO RI/INTER Portion	5475 %	"	28
	NYISO WIDE Uplift Charges	(\$28.33)	\$68.27	29
	Residual Adjustments	\$269.79	\$269.79	30
	Demand Response Uplift	\$0.00	\$0.00	31
	Total Miscellaneous Charges	(\$8,661.74)	(\$8,593.47)	32
Monthly Transmission Customer Payment/(Charge) Adjustments		0	\$0.00	33
		(\$8,661.74)	(\$8,593.47)	34
Net Transmission Customer Payment/(Charge) TCC Credit		\$0.00	\$0.00	35
	Total	(\$8,661.74)	(\$8,593.47)	

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NYP& ISO Billing Statement INVER03

For the Month Beginning December 01, 2016 and Ending December 31, 2016

User Reference	ISO	Adjustment	Adjusted Value	Line Item
Energy Settlement				
Forward Energy	0.00 MWhr	\$0.00	\$0.00	1
Balancing Energy	0.00 MWhr	\$0.00	\$0.00	2
Total Energy Settlement		\$0.00	\$0.00	3
Transmission Use Charge Settlement (TUC)				
Forward Congestion Charge	(701.00) MWhr	\$0.00	(\$19,441.85)	4
Forward Loss Charge	0.00	\$0.00	(\$2,172.28)	5
Balancing Congestion Charge	0.00 MWhr	\$0.00	\$0.00	6
Balancing Loss Charge	0.00	\$0.00	\$0.00	7
Total Transmission Use Settlement		\$0.00	(\$21,614.13)	8
Total Transmission Service Charge Settlement		\$0.00	\$0.00	9
Transmission Service Charge (TSC) Customers External to NYCA				
NYP& Transmission Access Charge (NTAC)		\$0.00	\$0.00	10
Ancillary Service				
Scheduling, System Control Dispatch Service		(\$323.56)	(\$334.94)	11
Local Reliability Rule S, SC and D Charge		\$0.00	\$0.00	12
Total S, SC and D Charge		(\$323.56)	(\$334.94)	13
Market Administration and Control Area Service Charge		\$0.00	\$0.00	14
Voltage Support Service		(\$179.21)	(\$179.21)	15
Regulation and Frequency Response Service		\$0.00	\$0.00	16
Energy Imbalance Service Charge		\$0.00	\$0.00	17
Operating Reserve Service Charge		(\$324.21)	(\$324.21)	18
Black Start Service Charge		\$0.00	\$0.00	19
Local Reliability Rule Black Start Service Charge		\$0.00	\$0.00	20
Total Black Start Service Charge		\$0.00	\$0.00	21
Installed Capacity Deficiency Charge		\$0.00	\$0.00	22
Miscellaneous Charges				
Rochester Station 80 Capacitor Banks		\$0.00	\$0.00	23
Ramapo Phase Angle Regulator		\$0.00	\$0.00	24
PJM Transmission Overuse		\$0.00	\$0.00	25
Total Miscellaneous Charges		\$0.00	\$0.00	26
STL TO RI FIRM Portion		.41991 %		27
NYISO WIDE Uplift Charges		(\$26.63)	(\$20.62)	28
Residual Adjustments		\$236.04	\$236.04	29
Demand Response Uplift		\$0.00	\$0.00	30
Total Miscellaneous Charges		(\$22,237.07)	(\$22,237.07)	31
Monthly Transmission Customer Payment/(Charge) Adjustments		0	\$0.00	32
Net Transmission Customer Payment/(Charge)		(\$22,237.07)	(\$22,237.07)	33
TCG Credit		\$0.00	\$0.00	34
Total		(\$22,237.07)	(\$22,237.07)	35

NYPA ISO Billing Statement INVER03

For the Month Beginning December 01, 2016 and Ending December 31, 2016

User Reference	ISO	Adjustment	Adjusted Value	Line Item
Energy Settlement				
Forward Energy	0.00 MWhr	\$0.00	\$0.00	1
Balancing Energy	0.00 MWhr	\$0.00	\$0.00	2
Total Energy Settlement		\$0.00	\$0.00	3
Transmission Use Charge Settlement (TUC)				
Forward Congestion Charge	(93.00) MWhr	(\$2,911.11)	(\$2,911.11)	4
Forward Loss Charge	0.00	(\$407.10)	(\$407.10)	5
Balancing Congestion Charge	0.00 MWhr	\$0.00	\$0.00	6
Balancing Loss Charge	0.00	\$0.00	\$0.00	7
Total Transmission Use Settlement		(\$3,318.21)	(\$3,318.21)	8
Total Transmission Service Charge Settlement		\$0.00	\$0.00	9
Transmission Service Charge (TSC) Customers External to NYCA				
NYPA Transmission Access Charge (NTAC)		\$0.00	\$0.00	10
Auxiliary Service				
Scheduling, System Control Dispatch Service		(\$42.72)	(\$42.72)	11
Local Reliability Rule S, SC and D Charge		\$0.00	\$0.00	12
Total S, SC and D Charge		(\$42.72)	(\$42.72)	13
Market Administration and Control Area Service Charge		\$0.00	\$0.00	14
Voltage Support Service		(\$23.66)	(\$23.66)	15
Regulation and Frequency Response Service		\$0.00	\$0.00	16
Energy Imbalance Service Charge		\$0.00	\$0.00	17
Operating Reserve Service Charge		(\$43.09)	(\$43.09)	18
Black Start Service Charge		\$0.00	\$0.00	19
Local Reliability Rule Black Start Service Charge		\$0.00	\$0.00	20
Total Black Start Service Charge		\$0.00	\$0.00	21
Installed Capacity Deficiency Charge		\$0.00	\$0.00	22
Miscellaneous Charges				
Rochester Station 80 Capacitor Banks		\$0.00	\$0.00	23
Ramapo Phase Angle Regulator		\$0.00	\$0.00	24
PJM Transmission Overuse		\$0.00	\$0.00	25
Total Miscellaneous Charges		\$0.00	\$0.00	26
STL TO RI INTER Portion	.05571 %			27
NYISO WIDE Uplift Charges	(\$3.23)	\$0.80	(\$2.43)	28
Residual Adjustments	\$31.07	\$0.00	\$31.07	28
Demand Response Uplift	\$0.00	\$0.00	\$0.00	30
Total Miscellaneous Charges	(\$3,399.84)	(\$0.71)	(\$3,400.56)	31
Monthly Transmission Customer Payment/(Charge) Adjustments	0	\$0.00	\$0.00	32
Net Transmission Customer Payment/(Charge)	(\$3,399.84)	(\$0.71)	(\$3,400.56)	33
TGC Credit	\$0.00	\$0.00	\$0.00	34
Total	(\$3,399.84)	(\$0.71)	(\$3,400.56)	35

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: 800233880
 Invoice Date: 10/01/2017
 Customer Number: 200000175
 Payment Terms: Net 30
 Due Date: 10/31/2017
 Sales Order #: 5410 / 640011766
 Reference #: 00010-009696

Line	Description	Quantity	UOM	Unit Amt	Net Amount
------	-------------	----------	-----	----------	------------

DIRECT ASSIGNMENT FACILITIES CHARGES

If you have any questions about this invoice, please contact MING TENG
 at (781) 907-2377

For Period : September 01, 2017 - September 30, 2017

40	DAF	1.000	EA	5,920.00	\$5,920.00
----	-----	-------	----	----------	------------

Sub Total :

Total Taxes :

TOTAL AMOUNT DUE:

Received:	OCT 05 2017
Approved:	<i>[Signature]</i>
GL Account:	565
Vendor #:	
Invoice #:	

5,920.00

0.00

\$5,920.00

PLEASE DETACH AND RETURN THIS STUB IN THE ENVELOPE PROVIDED

Make checks payable to National Grid

Mail Payment to:

Invoice No: 800233880
 Invoice Date: 10/01/2017
 Customer Number: 200000175
 Due Date: 10/31/2017

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

AMOUNT DUE: \$5,920.00

Enclosed: _____

HR 10/30/17

GL 565

nationalgrid

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

DATE 27-Oct-17

INVOICE # 0800237445
NETWORK TRANSMISSION SERVICE
CLA010-25.16-19.053
September-17

COINCIDENT NETWORK LOAD - PTF				10,002 KW	
COINCIDENT NETWORK LOAD - NON-PTF				10,002 KW	
LOAD RATIO SHARE - PTF				0.0017298	
LOAD RATIO SHARE - NON-PTF				0.0019307	
TOTAL MONTHLY TRANSMISSION SYSTEM EXPENSE - PTF				-\$4,954,022.43	
TOTAL MONTHLY TRANSMISSION SYSTEM EXPENSE - NON-PTF				\$12,147,387.08	
MONTHLY DEMAND CHARGE					
	PTF	-\$4,954,022.43	X	0.0017298	=
	NON-PTF	\$12,147,387.08	X	0.0019307	=
					\$-58,569.23
					\$23,453.49
TRANSFORMER SURCHARGE		12,709	X	0.33	=
					\$4,193.97
METER SURCHARGE		1	X	\$72.07	=
ADJUSTMENT					\$72.07
LOAD DISPATCH CHG					\$0.00
INTEREST REFUND					-\$228.79
LOAD RATIO REBILL ADJ.					\$0.00
TOTAL TRANSMISSION CHARGE					-\$1.89
					\$18,919.52
Total Bill					\$18,919.52

PEAK LOAD FOR BILLING MONTH: 8/27/2017 6:00:00 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 10087-9803

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 September 2017

Monthly Demand Charge (PTF):

PTF Transmission Rate	\$34,097,891
Less: NEPOOL RNS revenue received	-39,051,913
Monthly Demand Charge (PTF)	<u>-4,954,022</u>

Monthly Non-PTF Demand Charge:

A Return and Associated Income Taxes (see detail below)	\$15,396,952
B Transmission Depreciation Expense	4,933,202
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	3,776,492
G Transmission Operation and Maintenance Expense	8,533,650
H Transmission-Related Administrative and General Expense	0
I Transmission-Related Integrated Facilities Credit	18,915,767
J Transmission Revenue Credit	-39,572,237
K Distribution-Related Integrated Facilities Credit	0
* L Billing Adjustments	0
M Reactive Power Expense	0
N Bad Debt Expense	0

Monthly Non-PTF Demand Charge **\$12,147,387**

Detail - Return and Associated Income Taxes:

Transmission Investment Base	\$1,576,883,391	
Weighted cost of capital	11.717%	**
Return and Associated Income Taxes - Annual	\$184,763,427	
Return and Associated Income Taxes - Month	\$15,396,952	

** 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 #
9/30/2017	16732

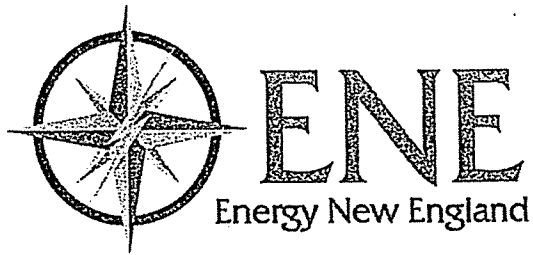
Bill To
Pascoag Utility District Attn: Michael Kirkwood P.O. Box 107 253 Main Street Pascoag, RI 02859

Terms	Due Date
Net 15	10/15/2017

Description	Amount
September 2017 All Requirements Service, Short Term Supply Management & ISO Administration	6,950.00
Total	
	\$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 #
10/10/2017	16645

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

Terms	Due Date
	10/16/2017

Quantity in MWH	Description	Amount
September 2017		
1,922.029	Energy Purchase TransCanada	135,118.64
116.816	Energy Purchase Spruce Mountain Wind	11,593.94
47.88	Energy Purchase Brown Bear II Hydro	2,344.19
480	Option Energy Purchase NextEra	18,048.12
	Option Monthly Fixed Energy Cost NextEra	6,480.00
	UCAP Purchase NextEra	2,510.00
	Aug 17 Hydro Quebec Use Right Payment	-803.45
	Aug 17 Hydro Quebec HQICC Payment	-1,914.05
	Aug 17 Spruce Mountain Wind FCM Credit	-792.65
Total		\$172,584.74

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

Aug-17

HQICC Payment

	MW	28.19456688
	Net Regional Clearing Price	\$ 7.4718265
	Total GMP Revenue	\$\$ \$ 210,664.91
100%	Total Rev	\$\$ \$ 210,664.91
	GMP Payment Date	9/20/2017
	GMP Payment	\$\$ \$ <u>210,664.91</u>

Participant	MW	Revenue
Pascoag Fire District - Electric Dept.	0.25616960	\$ 1,914.05

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		
<u>1,095.00</u>		<u>0.25316400</u>

Aug-17

Use Right Payment

	# of Hours	744
	MW	30
	MWH	22320
	Calendar Price	5.284583333
	Total GMP Revenue \$\$	117951.9
80%	Total Rev \$\$ \$	94,361.52
	GMP Payment Date	9/14/2017
	GMP Payment \$\$ \$	<u>94,361.52</u>

75%	Total Participant Rev \$\$ \$	88,463.95
5%	Net ENE Fee \$	5,897.57

Participant	Pro - Rated Firm MW	Revenue
Pascoag Fire District - Electric Dept.	0.272468169 \$	803.45



Invoice

Date	Invoice #
10/16/2017	16638

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

monthly Elec \$ 106,732.46
 weekly Elec 933.21
 Transmission \$ 111,150.08

Terms	Due Date
Net 3	10/19/2017

Quantity in MWH	Description	Amount
September 2017		
-25.386	ISO Invoice # 269698 Activity 9/06 - 9/10 (Apply Credit Memo # 16639)	-411.10
-43.465	ISO Invoice # 269969 Activity 9/11 - 9/13 (Apply Credit Memo # 16639)	-652.53
-6.526	ISO Invoice # 270236 Activity 9/14 - 9/16	-114.32
10.531	ISO Invoice # 270498 Activity 9/17	964.96
-31.492	ISO Invoice # 270772 Activity 9/18 - 9/24	-1,597.20
-27.004	ISO Invoice # 271044 Activity 9/25 - 9/27	2,301.62
-22.013	ISO Invoice # 271321 Activity 9/28 - 9/30	1,016.52
	ISO Invoice # 271591 Activity 9/28 - 9/30 NCPC, Regulation & Reserve Market	328.39
	ISO Invoice # 27118 September Monthly Charges	217,882.54
1.921	ISO Invoice # 271321 Activity 10/01	-56.78
-19.288	ISO Invoice # 271591 Activity 10/02 - 10/04	-829.72
-6.338	ISO Invoice # 271862 Activity 10/05	-303.35
-6.943	ISO Invoice # 272118 Activity 10/06 - 10/10	286.72
<div style="border: 1px solid black; padding: 5px; display: inline-block;">- 176003</div>		
Total		\$218,815.75

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	271862
Document Date	10/11/2017
Due Date	10/17/2017
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	\$303.35

Energy Activity Start Date: 10/5/2017
Energy Activity End Date: 10/5/2017

Customer Id 116

Net Amount	Column Labels
Row Labels	10/31/2017
DA / RT Energy	\$356.13
Day-Ahead Energy	\$103.02
Real-Time Energy	\$253.11
Ancillary Charges	(\$52.78)
Day-Ahead NCPC	(\$2.43)
Real-Time NCPC	(\$7.72)
Regulation	(\$20.19)
Reserve Market	(\$22.44)
Grand Total	\$303.35

MW (6.338)

BL_INVOICE	
Invoice / Remittance Advice	
Pascoag	
Customer ID	116
Invoice Number	272118
Document Date	10/16/2017
Due Date	10/18/2017
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	-\$218,169.26

Energy Activity Start Date: 10/6/2017
Energy Activity End Date: 10/10/2017

Customer Id 116

Net Amount Row Labels	Column Labels		
	10/31/2017	9/30/2017	8/31/2017
DA / RT Energy	\$975.37		\$187.07
Day-Ahead Energy	\$790.63		\$0.00
Real-Time Energy	\$184.74		\$187.07
Ancillary Charges	(\$1,262.09)	(\$52.01)	\$33.38
Day-Ahead NCPC	(\$68.39)		\$2.11
Real-Time NCPC	(\$79.66)		\$18.84
Regulation	(\$368.66)		(\$47.38)
Reserve Market	(\$745.38)		\$59.76
Transitional Demand Response		(\$52.01)	\$0.05
ARR Revenues		\$796.39	(\$3.24)
ARR Long Term Off-Peak Alloc		\$209.93	(\$0.94)
ARR Long Term On-Peak Alloc		\$292.07	(\$1.31)
ARR Monthly Off-Peak Alloc		\$140.56	(\$0.44)
ARR Monthly On-Peak Alloc		\$153.83	(\$0.55)
Schedule Charges		(\$758.91)	(\$7,133.58)
Alloc Late Pymnt Account		\$7.72	
AugFeesonNepoolLineof Credit			(\$0.07)
ISO Schedule 2			(\$4,569.27)
ISO Schedule 3 Peak			(\$2,487.12)
ISO Schedule 5 NESCOE			(\$77.06)
JulFeesonNepoolLineof Credit			(\$0.06)
Participant Expenses		(\$766.56)	
SepFeesonNepoolLineof Credit		(\$0.07)	
FCM		(\$99,801.57)	\$0.01
FCM Import Penalty Credit		\$107.95	\$0.00
Forfeited Financial Assurance		\$122.98	\$0.00
Forward Capacity Market Charge		(\$100,032.50)	\$0.01
OATT Charges			(\$111,150.08)
ISO Schedule 1 RNS			(\$2,170.11)
ISO Schedule 1 TOUT			\$49.95
OATT Schedule 1 RNS			(\$1,711.57)
OATT Schedule 9 RNS			(\$106,042.82)
OATT-Schedule 16 Blackstart			(\$513.33)
OATT-Schedule 2 VAR			(\$762.20)
Grand Total	(\$286.72)	(\$99,816.10)	(\$118,066.44)

MW

(6.943)

Harle Round

From: Accounting <accounting@ene.org>
Sent: Monday, October 16, 2017 12:00 PM
To: Cathleen L. Gilmour; Harle Round; Michael Kirkwood
Subject: PUD MONTHLY ISO Invoice
Attachments: PUD ISO 10-11-17.xlsx; PUD ISO 10-16-17.xlsx; PUD 16638 ISO 10-16-17.pdf

Hello Mike and Harle,

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

Issue Date	Invoice #	\$ Amount	Due Date	Activity Period	MWH
10/11/17	271862	(\$303.35)	10/17/17	10/05	(6.338)

Total Invoice: (\$303.35)

10/16/17	272118	\$217,882.54	10/18/17	Monthly Charges - September	
10/16/17	272118	\$286.72	10/18/17	10/06 - 10/10	(6.943)

Total Invoice: \$218,169.26

Attached is the ENE invoice for last month:

10/16/17	16638	\$218,815.75	10/19/17
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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

Harle Round

From: Accounting <accounting@ene.org>
Sent: Monday, September 18, 2017 1:39 PM
To: Cathleen L. Gilmour; Harle Round; Michael Kirkwood
Subject: PUD Weekly ISO Invoice
Attachments: PUD 16639 CM ISO 9-18-17.pdf; PUD ISO 9-13-17.xlsx; PUD ISO 9-18-17.xlsx

Hello Mike and Harle,

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

Issue Date	Invoice #	\$ Amount	Due Date	Activity Period	MWH
09/13/17	269698	(\$411.10)	09/19/17	9/06 - 9/10	(25.386)

Total Invoice: (\$411.10)

09/18/17	269969	(\$652.53)	09/22/17	9/11 - 9/13	(43.465)

Total Invoice: (\$652.53)

Attached is the ENE credit memo for these ISO invoices:

Credit Memo #	16639	(\$1,063.63)
----------------------	-------	---------------------

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



Credit Memo

Date	Credit No.
9/18/2017	16639

Customer
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
	September 2017	
-25.386	ISO Invoice # 269698 Activity 9/06 - 9/10	-411.10
-43.465	ISO Invoice # 269969 Activity 9/11 - 9/13	-652.53

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

Total	\$-1,063.63
Invoices	\$0.00
Balance Credit	\$-1,063.63

BL_INVOICE	
Invoice / Remittance Advice	
Pascoag	
Customer ID	116
Invoice Number	269698
Document Date	9/13/2017
Due Date	9/19/2017
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	\$411.10

Energy Activity Start Date: 9/6/2017
Energy Activity End Date: 9/10/2017

Customer Id 116

Net Amount	Column Labels
Row Labels	9/30/2017
DA / RT Energy	\$831.10
Day-Ahead Energy	\$609.88
Real-Time Energy	\$221.22
Ancillary Charges	(\$420.00)
Day-Ahead NCPC	(\$136.96)
Real-Time NCPC	(\$12.75)
Regulation	(\$40.07)
Reserve Market	(\$230.22)
Grand Total	\$411.10

MW (25.386)

BL_INVOICE	
Invoice / Remittance Advice	
Pascoag	
Customer ID	116
Invoice Number	269969
Document Date	9/18/2017
Due Date	9/22/2017
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	\$652.53

Energy Activity Start Date: 9/11/2017
Energy Activity End Date: 9/13/2017

Customer Id 116

Net Amount	Column Labels
Row Labels	9/30/2017
DA / RT Energy	\$1,166.29
Day-Ahead Energy	\$1,078.53
Real-Time Energy	\$87.76
Ancillary Charges	(\$513.76)
Day-Ahead NCPC	(\$24.53)
Real-Time NCPC	(\$26.06)
Regulation	(\$74.18)
Reserve Market	(\$388.99)
Grand Total	\$652.53

MW (43.465)

Harle Round

From: Accounting <accounting@ene.org>
Sent: Monday, September 25, 2017 12:33 PM
To: Cathleen L. Gilmour; Harle Round; Michael Kirkwood
Subject: RE: PUD Weekly ISO Invoice *Correction*

Today's ISO should show a due date of 9/27, not the 29th.

Sorry about that!

Sally LeBlanc
Accountant



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

Phone: (508) 698-1209
Fax: (508) 698-0028
mail: accounting@ene.org

From: Accounting
Sent: Monday, September 25, 2017 12:31 PM
To: 'Cathleen L. Gilmour (PUD)'; 'Harle Round (PUD)'; 'Michael Kirkwood (PUD)'
Subject: PUD Weekly ISO Invoice

Hello Mike and Harle,

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

Issue Date	Invoice #	\$ Amount	Due Date	Activity Period	MWH
09/20/17	270236	(\$114.32)	09/26/17	9/14 - 9/16	(6.526)

Total Invoice: (\$114.32)

09/25/17	270498	\$964.96	09/29/17	9/17	10.531

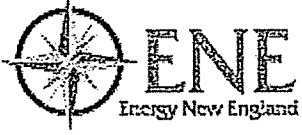
Total Invoice: \$964.96

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

BL_INVOICE	
Invoice / Remittance Advice	
Pascoag	
Customer ID	116
Invoice Number	270498
Document Date	9/25/2017
Due Date	9/27/2017
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	-\$964.96

Energy Activity Start Date: 9/17/2017
Energy Activity End Date: 9/17/2017

Customer Id 116

Net Amount Row Labels	Column Labels 9/30/2017
DA / RT Energy	(\$267.59)
Day-Ahead Energy	\$323.30
Real-Time Energy	(\$590.89)
Ancillary Charges	(\$697.37)
Day-Ahead NCPC	(\$13.99)
Real-Time NCPC	(\$145.85)
Regulation	(\$114.93)
Reserve Market	(\$422.60)
Grand Total	(\$964.96)

MW 10.531

BL_INVOICE	
Invoice / Remittance Advice	
Pascoag	
Customer ID	116
Invoice Number	270236
Document Date	9/20/2017
Due Date	9/26/2017
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	\$114.32

Energy Activity Start Date: 9/14/2017
Energy Activity End Date: 9/16/2017

Customer Id 116

Net Amount Row Labels	Column Labels 9/30/2017
DA / RT Energy	\$401.25
Day-Ahead Energy	\$1,296.56
Real-Time Energy	(\$895.31)
Ancillary Charges	(\$286.93)
Day-Ahead NCPC	(\$7.26)
Real-Time NCPC	(\$9.80)
Regulation	(\$38.38)
Reserve Market	(\$231.49)
Grand Total	\$114.32

MW (6.526)

Harle Round

From: Accounting <accounting@ene.org>
Sent: Tuesday, October 10, 2017 11:50 AM
To: Cathleen L. Gilmour; Harle Round; Michael Kirkwood
Subject: PUD Weekly ISO Invoice
Attachments: PUD ISO 10-4-17.xlsx; PUD ISO 10-10-17.xlsx

Hello Mike and Harle,

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

Issue Date	Invoice #	\$ Amount	Due Date	Activity Period	MWH
10/04/17	271321	\$1,016.52	10/06/17	9/28 - 9/30	(22.013)
10/04/17	271321	(\$56.78)	10/06/17	10/01	1.921

Total Invoice: \$959.74

10/10/17	271591	\$328.39	10/16/17	9/28 - 9/30 NCPC, Regulation & Reserve Market	
10/10/17	271591	(\$829.72)	10/16/17	10/02 - 10/04	(19.288)

Total Invoice: (\$501.33)

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

BL_INVOICE	
Invoice / Remittance Advice	
Pascoag	
Customer ID	116
Invoice Number	271321
Document Date	10/4/2017
Due Date	10/6/2017
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	-\$959.74

Energy Activity Start Date: 10/1/2017 9/28/2017
Energy Activity End Date: 10/1/2017 9/30/2017

Customer Id 116

Net Amount Row Labels	Column Labels	
	10/31/2017	9/30/2017
DA / RT Energy	\$56.78	\$851.13
Day-Ahead Energy	(\$40.88)	\$1,068.76
Real-Time Energy	\$97.66	(\$217.63)
Ancillary Charges		(\$1,867.65)
Day-Ahead NCPC		(\$23.97)
Real-Time NCPC		(\$231.58)
Regulation		(\$269.31)
Reserve Market		(\$1,342.79)
Grand Total	\$56.78	(\$1,016.52)
MW	1.921	(22.013)

BL_INVOICE	
Invoice / Remittance Advice	
Pascoag	
Customer ID	116
Invoice Number	271591
Document Date	10/10/2017
Due Date	10/16/2017
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	\$501.33

Energy Activity Start Date: 10/2/2017
Energy Activity End Date: 10/4/2017

Customer Id 116

Net Amount Row Labels	Column Labels	
	10/31/2017	9/30/2017
DA / RT Energy	\$918.83	
Day-Ahead Energy	\$310.92	
Real-Time Energy	\$607.91	
Ancillary Charges	(\$89.11)	(\$328.39)
Day-Ahead NCPC	(\$7.08)	(\$11.27)
Real-Time NCPC	(\$6.24)	(\$26.20)
Regulation	(\$54.38)	(\$48.29)
Reserve Market	(\$21.41)	(\$242.63)
Grand Total	\$829.72	(\$328.39)

MW (19.288)

Harle Round

From: Accounting <accounting@ene.org>
ant: Monday, October 2, 2017 11:47 AM
To: Cathleen L. Gilmour; Harle Round; Michael Kirkwood
Subject: PUD Weekly ISO Invoice
Attachments: PUD ISO 9-27-17.xlsx; PUD ISO 10-2-17.xlsx

Hello Mike and Harle,

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

Issue Date	Invoice #	\$ Amount	Due Date	Activity Period	MWH
09/27/17	270772	(\$1,597.20)	10/03/17	9/18 - 9/24	(31.492)

Total Invoice: (\$1,597.20)

10/02/17	271044	\$2,301.62	10/04/17	9/25 - 9/27	(27.004)

Total Invoice: \$2,301.62

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

BL_INVOICE	
Invoice / Remittance Advice	
Pascoag	
Customer ID	116
Invoice Number	270772
Document Date	9/27/2017
Due Date	10/3/2017
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	\$1,597.20

Energy Activity Start Date: 9/18/2017
Energy Activity End Date: 9/24/2017

Customer Id 116

Net Amount Row Labels	Column Labels 9/30/2017
DA / RT Energy	\$2,092.99
Day-Ahead Energy	\$2,850.30
Real-Time Energy	(\$757.31)
Ancillary Charges	(\$495.79)
Day-Ahead NCPC	(\$7.92)
Real-Time NCPC	(\$17.48)
Regulation	(\$66.49)
Reserve Market	(\$403.90)
Grand Total	\$1,597.20

MW (31.492)

BL_INVOICE	
Invoice / Remittance Advice	
Pascoag	
Customer ID	116
Invoice Number	271044
Document Date	10/2/2017
Due Date	10/4/2017
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	-\$2,301.62

Energy Activity Start Date: 9/25/2017
Energy Activity End Date: 9/27/2017

Customer Id 116

Net Amount Row Labels	Column Labels 9/30/2017
DA / RT Energy	(\$263.96)
Day-Ahead Energy	\$6,089.03
Real-Time Energy	(\$6,352.99)
Ancillary Charges	(\$2,037.66)
Day-Ahead NCPC	(\$35.82)
Real-Time NCPC	(\$119.02)
Regulation	(\$347.56)
Reserve Market	(\$1,535.26)
Grand Total	(\$2,301.62)

MW (27.004)

Oct 1951

	A	B	C	D	E	F	G	H	I
640									
641	Pascoag Utility District - Expense by Rate Component								
642	October 2017 Estimates								
643	Energy Component	Kwhrs		Standard Offer		Transmission		Total	Average
644									
645	MMWEC - Project 6								
646	Project 6	973,000		\$ 39,635.78		\$ 67.37		\$ 39,703.15	
647	Credit			\$ (44,466.32)				\$ (44,466.32)	
648	Total MMWEC-Project 6	973,000		\$ (4,830.54)		\$ 67.37		\$ (4,763.17)	\$ (0.0049)
649									
650	MMWEC Non-PSA								
651	Admin Exp			\$ 100.00				\$ 100.00	
652	HQI			\$ (780.12)		\$ 439.81		\$ (340.31)	
653	HQII							\$ -	
654	HQIII							\$ -	
655	NYPA Billing correction								
656	Total MMWEC Non PSA			\$ (680.12)		\$ 439.81		\$ (240.31)	
657									
658	NYPA - Niagara & St Lawrence								
659	Demand	9,000		\$ 452.76				\$ 452.76	
660	Energy	893,000		\$ 10,904.58				\$ 10,904.58	
661	NYISO Ancillary					\$ 400.00		\$ 400.00	
662	TUC Charges					\$ 8,869.57		\$ 8,869.57	
663	ISO True up Charges/credits							\$ -	
664	Total - Niagara & ST LAWRENCE	902,000		\$ 11,357.34		\$ 9,269.57		\$ 20,626.91	\$ 0.0229
665									
666									
667	National Grid								
668	Direct Assignment Facilities (DAR)					\$ 6,215.00		\$ 6,215.00	
669	LNS - NGrid					\$ 30,500.00		\$ 30,500.00	
670	Total National Grid					\$ 36,715.00		\$ 36,715.00	
671									
672	Energy New England								
673	All Requirements/ST Power Sply			\$ 7,050.00				\$ 7,050.00	
674	Spruce Mountain	143,000		\$ 14,177.66				\$ 14,177.66	\$ 0.0991
675	Spruce Mountain - REC Sales							\$ -	
676	Spruce Mountain - FCM Credit							\$ -	
677	Brown Bear II/Hydro group	114,000		\$ 5,463.94				\$ 5,463.94	\$ 0.0479
678	Energy Purchase Trans Canada	1,597,000		\$ 112,292.63				\$ 112,292.63	\$ 0.0703
679	Financial Settlement Trans Canada							\$ -	#DIV/0!
680	HQ Administrative Fee							\$ -	#DIV/0!
681	HQ Use Right Payment							\$ -	
682	HQ HQICC Payment							\$ -	
683	Financial Settlement - Exelon							\$ -	#DIV/0!
684	Next Era Fixed MONTHLY ENERGY COST							\$ -	#DIV/0!
685	Option Energy Purchase NextEra			\$ 2,510.00				\$ 2,510.00	#DIV/0!
686	UCAP PURCHASES - NEXTERA	496,000		\$ 25,129.72				\$ 25,129.72	
687	FCM Payments by LP			\$ (821.93)				\$ (821.93)	
688	ISO FCM Costs			\$ 80,563.59				\$ 80,563.59	
689	FCM Bilateral							\$ -	
690	ISO Interchange	299,000		\$ 7,366.70				\$ 7,366.70	\$ 0.0246
691	ISO Load Base Charges			\$ 6,909.79				\$ 6,909.79	
692	ISO Monthly Charges			\$ 7,508.60				\$ 7,508.60	
693	ISO Weekly Charges							\$ -	#DIV/0!
694	NEPOOL OATT					\$ 117,402.88		\$ 117,402.88	
695	MH CM Credit							\$ -	
696	Total -Energy New England	2,649,000		\$ 268,150.70		\$ 117,402.88		\$ 385,553.58	
697									
698	Power Cost - October 2016	4,524,000	0	273,997.38		\$ 163,894.63		\$ 437,892.01	\$ 0.0968
699									
700	NYPA Interruptible Kwhrs:			Month		Y-T-D			
701	Niagara					988,000			
702	St Lawrence					3,927,000			
703						4,915,000			

NOV

	A	B	C	D	E	F	G	H	I
705	Pascoag Utility District - Expense by Rate Component								
706	November 2016 -Estimate								
707	Energy Component	Kwhrs		Standard Offer		Transmission		Total	Average
708									
709	MMWEC - Project 6								
710	Project 6 SeaBrook	940,000		\$ 39,421.83		\$ 67.37		\$ 39,489.20	
711	Credit			\$ (44,466.33)				\$ (44,466.33)	
712	Total MMWEC-Project 6	940,000		\$ (5,044.50)		\$ 67.37		\$ (4,977.13)	\$ (0.0053)
713									
714	MMWEC Non-PSA								
715	Admin Exp			\$ 100.00				\$ 100.00	
716	HQI			\$ (780.12)		\$ 464.34		\$ (315.78)	
717	HQII							\$ -	
718	HQIII							\$ -	
719	NYPA Billing correction								
720	Total MMWEC Non PSA			\$ (680.12)		\$ 464.34		\$ (215.78)	
721									
722	NYPA - Niagara & St Lawrence								
723	Demand	9,000		\$ 451.28				\$ 451.28	
724	Energy	864,000		\$ 10,762.88				\$ 10,762.88	
725	NYISO Ancillary					\$ 16,260.87		\$ 16,260.87	
726	TUC Charges					\$ 400.00		\$ 400.00	
727	ISO True up Charges/credits							\$ -	
728	Total - Niagara	873,000		\$ 11,214.16		\$ 16,660.87		\$ 27,875.03	\$ 0.0319
729									
730									
731	National Grid								
732	Direct Assignment Facilities (DAR)					\$ 6,215.00		\$ 6,215.00	
733	LNS - NGrid					\$ 30,500.00		\$ 30,500.00	
734	Total National Grid					\$ 36,715.00		\$ 36,715.00	
735									
736	Energy New England								
737	All Requirements/ST Power Sply			\$ 7,050.00				\$ 7,050.00	
738	Spruce Mountain	168,000		\$ 3,131.28				\$ 3,131.28	\$ 0.0186
739	Spruce Mountain - REC Sales							\$ -	
740	Spruce Mountain - FCM Credit							\$ -	
741	Brown Bear II Hydro	112,000		\$ 5,391.36				\$ 5,391.36	\$ 0.0481
742	Energy Purchase Trans Canada	1,870,000		\$ 131,409.72				\$ 131,409.72	\$ 0.0703
743	Financial Settlement Trans Canada							\$ -	#DIV/0!
744	HQ Administrative Fee							\$ -	#DIV/0!
745	HQ Use Right Payment							\$ -	
746	HQ HQJCC Payment							\$ -	
747	Financial Settlement - Exelon							\$ -	#DIV/0!
748	NextEra Capacity Purchase			\$ 2,510.00				\$ 2,510.00	#DIV/0!
749	Option Energy Purchase NextEra	480,000		\$ 24,528.12				\$ 24,528.12	\$ 0.0511
750	UCAP PURCHASES -NEXTERA							\$ -	
751	FCM Payments by LP			\$ (821.93)				\$ (821.93)	
752	ISO FCM Costs			\$ 80,563.59				\$ 80,563.59	
753	FCM Bilateral							\$ -	#DIV/0!
754	ISO Interchange	285,000		\$ 8,998.46				\$ 8,998.46	\$ 0.0316
755	ISO Load Base Charges			\$ 10,708.76				\$ 10,708.76	
756	ISO Monthly Charges			\$ 6,393.89				\$ 6,393.89	#DIV/0!
757	ISO weekly Charges							\$ -	
758	NEPOOL OATT					\$ 82,404.52		\$ 82,404.52	
759		2,915,000		\$ 279,863.25		\$ 82,404.52		\$ 362,267.77	
760									
761	Power Cost November 2016	4,728,000	0	285,352.79		\$ 136,312.10		\$ 421,664.89	\$ 0.0892
762									
763	NYPA Interruptible Kwhrs:			Month		Y-T-D			
764	Niagara					988,000			
765	St Lawrence					3,927,000			
766				-		4,915,000			

Bulk Power Cost Projections
Pascoag Utility District
November-17

NOV est.

RESOURCES	(KW)	(\$/KW-MO)	FIXED COSTS Budget	CF (%)	MWH	ENERGY VARIABLE COSTS Budget (\$/MWH)	TRANS. COSTS Budget (\$)	TOTAL COSTS Budget (\$)	TOTAL COSTS (\$/MWH)
FCM Payments by LP			\$ (821.93)					\$ (821.93)	N/A
ISO FCM Costs			\$ 80,563.59					\$ 80,563.59	N/A
NextEra Rise Capacity Purchase			\$ 2,510.00					\$ 2,510.00	N/A
NextEra Rise Energy Purchase	1,000		\$ 6,480.00		480	\$ 37.60	\$ 18,048.12	\$ 24,528.12	51.10
Miller Hydro Purchase					112.32	\$ 48.00	\$ 5,391.36	\$ 5,391.36	48.00
Spruce Mtn Purchase					168	\$ 99.25	\$ 3,131.28	\$ 3,131.28	18.59
TransCanada "Bal Power" Purchase					1,869.27	\$ 70.30	\$ 131,409.72	\$ 131,409.72	70.30
									#DIV/0!
SUBTOTAL - BASE	2,931		\$ (4,257.47)		1,804	\$ 9,975.84	\$ 16,328.24	\$ 22,046.62	12.22
SUBTOTAL - INTERMEDIATE	1,000		\$ 88,731.66		2,630	\$ 157,980.48	\$ -	\$ 246,712.14	93.80
NYPA Peak	100		\$ 407.00	12.5	9	\$ 4.92	\$ 44.28	\$ 400.00	94.59
SUBTOTAL - PEAKING	100		\$ 407.00		9	\$ 44.28	\$ 400.00	\$ 851.28	94.59
ISO Energy Net Interchange					284.46	\$ 31.64	\$ 8,998.46	\$ 8,998.46	31.64
Service Billing			\$ 100.00		0	\$ 0.00	\$ -	\$ 100.00	0.02
Hydro Quebec			\$ (780.12)	0	0	\$ 0	\$ 464.34	\$ (315.78)	-0.07
ENE All Req/Short Supply	934		\$ 7,050.00		0	\$ 0.00	\$ -	\$ 7,050.00	1.49
ISO Annual Fee			\$ 10,708.76		0	\$ 0.00	\$ 82,404.52	\$ 10,708.76	0.00
ISO Load Based Charges			\$ 6,393.89		0	\$ 0.00	\$ 82,404.52	\$ 6,393.89	2.27
ISO Scheduled Charges			\$ -		0	\$ 0.00	\$ 30,500.00	\$ 82,404.52	1.35
NEPOOL OATT Charge			\$ -		0	\$ 0.00	\$ 6,215.00	\$ 30,500.00	17.43
Network Transmission Service (NGRID)			\$ -		0	\$ 0.00	\$ 6,215.00	\$ 30,500.00	6.45
DAF (Subtransmission Ch)			\$ -		0	\$ 0.00	\$ 6,215.00	\$ 6,215.00	1.31
SUBTOTAL - OTHER CHARGE	934		\$ 23,472.54		0	\$ -	\$ 119,583.86	\$ 143,056.39	30.26
TOTAL	2,034		\$ 108,353.74		4,728	\$ 176,999.06	\$ 136,312.10	\$ 421,664.89	89.19

Dec

	A	B	C	D	E	F	G	H	I
768	Pascoag Utility District - Expense by Rate Component								
769	December 2017 Estimate								
770	Energy Component	Kwhrs		Standard Offer		Transmission		Total	Average
771									
772	MMWEC - Project 6								
773	Project 6	973,000		\$ 39,607.21		\$ 67.37		\$ 39,674.58	
774	Credit			\$ (44,466.33)				\$ (44,466.33)	
775	Total MMWEC-Project 6	973,000		\$ (4,859.12)		\$ 67.37		\$ (4,791.75)	\$ (0.0049)
776									
777	MMWEC Non-PSA								
778	Admin Exp			\$ 100.00				\$ 100.00	
779	HQI			\$ (780.12)		\$ 439.81		\$ (340.31)	
780	HQII							\$ -	
781	HQIII							\$ -	
782	NYPA Billing correction								
783	Total MMWEC Non PSA			\$ (680.12)		\$ 439.81		\$ (240.31)	
784									
785	NYPA - Niagara & St Lawrence								
786	Demand	9,000		\$ 452.76				\$ 452.76	
787	Energy	893,000		\$ 10,904.58				\$ 10,904.58	
788	NYISO Ancillary					\$ 400.00		\$ 400.00	
789	TUC Charges					\$ 18,478.26		\$ 18,478.26	
790	ISO True up Charges/credits							\$ -	
791	Total - Niagara	902,000		\$ 11,357.34		\$ 18,878.26		\$ 30,235.60	\$ 0.0335
792									
793									
794	National Grid								
795	Direct Assignment Facilities (DAR)					\$ 6,215.00		\$ 6,215.00	
796	LNS - NGrid					\$ 30,500.00		\$ 30,500.00	
797	Total National Grid					\$ 36,715.00		\$ 36,715.00	
798									
799	Energy New England								
800	All Requirements/ST Power Sply			\$ 7,050.00				\$ 7,050.00	
801	Spruce Mountain	141,000		\$ 14,029.98				\$ 14,029.98	\$ 0.0995
802	Spruce Mountain - REC Sales							\$ -	
803	Spruce Mountain - management fee							\$ -	
804	Brown Bear II Hydo	150,000		\$ 7,178.11				\$ 7,178.11	\$ 0.0479
805	Energy Purchase Trans Canada							\$ -	#DIV/0!
806	Financial Settlement Trans Canada	3,035,000		\$ 213,332.61				\$ 213,332.61	\$ 0.0703
807	HQ Administrative Fee							\$ -	#DIV/0!
808	HQ Use Right Payment							\$ -	
809	HQ HQICC Payment							\$ -	#DIV/0!
810	Financial Settlement - Exelon							\$ -	#DIV/0!
811	NextEra Rise Capacity Purchases			\$ 2,510.00				\$ 2,510.00	#DIV/0!
812	Option Energy Purchase NextEra	496,000		\$ 25,129.72				\$ 25,129.72	\$ 0.0507
813	UCAP PURCHASES -NEXTERA								
814	FCM Payments by LP			\$ (821.93)				\$ (821.93)	
815	ISO FMC Cost			\$ 80,563.59				\$ 80,563.59	
816	FCM Bilateral							\$ -	#DIV/0!
817	ISO Interchange	-395,000		\$ (17,569.55)				\$ (17,569.55)	#DIV/0!
818	ISO Load Base Charges			\$ 10,010.63				\$ 10,010.63	#DIV/0!
819	ISO Monthly Charges							\$ -	
820	ISO Scheduled Charges			\$ 6,935.78				\$ 6,935.78	
821	NEPOOL OATT					\$ 95,006.65		\$ 95,006.65	
822		3,427,000		\$ 348,348.94		\$ 95,006.65		\$ 443,355.59	
823									
824	Net Metering Customers								
825								\$ -	
826	Power Cost - December 2016	5,302,000	0	\$ 354,167.04		\$ 151,107.09		\$ 505,274.13	\$ 0.0953
827									
828	NYPA Interruptible Kwhrs:				Month	Y-T-D			
829	Niagara					988,000			
830	St Lawrence					3,927,000			
831						4,915,000			

Bulk Power Cost Projections
Pascoag Utility District
December-17

Dec est.

RESOURCES	(KW)	(\$/KW-MO)	FIXED COSTS Budget (\$)	CF (%)	ENERGY VARIABLE COSTS		TRANS. COSTS Budget (\$)	TOTAL COSTS Budget (\$)	TOTAL COSTS Budget (\$/MWH)
					MWH	(\$/MWH)			
FCA7			11,186						
System Peak Demand (KW)			5,302						
System Energy Requirements (MWH)									
NYPA Firm	1,600	4.07	\$ 6,512.00	75	893	\$ 4.92	\$ 18,478.26	\$ 29,382.84	32.91
Seabrook (Project 6)	1,331	\$ 23.74	\$ (10,783.11)	98.3	973	\$ 6.09	\$ 67.37	\$ (4,791.75)	-4.92
SUBTOTAL - BASE	2,931		\$ (4,271.11)		1,866	\$ 10,316.57	\$ 18,545.64	\$ 24,591.09	13.18
FCM Payments by LP			\$ (821.93)					\$ (821.93)	N/A
ISO FCM Costs			\$ 80,563.59					\$ 80,563.59	N/A
NextEra Rise Capacity Purchase			\$ 2,510.00					\$ 2,510.00	N/A
NextEra Rise Energy Purchase	1,000		\$ 6,480.00		496	\$ 18,649.72		\$ 25,129.72	50.66
Miller Hydro Purchase					150	\$ 7,178.11		\$ 7,178.11	48.00
Spruce Mtn Purchase					141	\$ 14,029.98		\$ 14,029.98	99.25
TransCanada "Bal Power" Purchase					3,035	\$ 213,332.61		\$ 213,332.61	70.30
								\$ -	#DIV/0!
SUBTOTAL - INTERMEDIATE	1,000		\$ 88,731.66		3,822	\$ 253,190.43	\$ -	\$ 341,922.09	89.47
NYPA Peak	100	4.07	\$ 407.00	12.5	9	\$ 45.76	\$ 400.00	\$ 852.76	91.69
SUBTOTAL - PEAKING	100		\$ 407.00		9	\$ 45.76	\$ 400.00	\$ 852.76	91.69
ISO Energy Net Interchange					-394	\$ (17,569.55)	\$ -	\$ (17,569.55)	44.55
Service Billing			\$ 100.00		0	\$ 0.00	\$ -	\$ 100.00	0.02
Hydro Quebec I		0	\$ (780.12)	0	0	\$ 0	\$ 439.81	\$ (340.30)	-0.06
ENE All Req/Short Supply	934		\$ 7,050.00		0	\$ 0.00	\$ -	\$ 7,050.00	1.33
ISO Annual Fee			\$ 10,010.63					\$ 10,010.63	1.89
ISO Load Based Charges			\$ 6,935.78					\$ 6,935.78	1.31
ISO Scheduled Charges			\$ -		0	\$ 0.00	\$ 95,006.65	\$ 95,006.65	17.92
NEPOOL OATT Charge			\$ -		0	\$ 0.00	\$ 30,500.00	\$ 30,500.00	5.75
Network Transmission Service (NGRID)			\$ -		0	\$ 0.00	\$ 6,215.00	\$ 6,215.00	1.17
DAF (Subtransmission Ch)			\$ 23,316.29		0	\$ -	\$ 132,161.46	\$ 155,477.76	29.32
SUBTOTAL - OTHER CHARGE	934		\$ 23,316.29		0	\$ -	\$ 132,161.46	\$ 155,477.76	29.32
TOTAL	2,034		\$ 108,183.84		5,302	\$ 245,983.20	\$ 151,107.10	\$ 505,274.14	95.29

€ = 354167.04

€ = 151107.10