

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 2018

Project Name	KW Capability	KWH Generation	Capacity	Fuel	Transmission	Total Net Monthly Power Costs	Cost per KWH
Project Six	75,020	55,836,872	1,752,259.84	330,554.29	4,140.18	2,086,954.31	.0374
TOTAL		55,836,872	\$1,752,259.84	\$330,554.29	\$4,140.18	\$2,086,954.31	\$0.0374

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	993,394	31,174.45	5,880.89	73.66	37,129.00	.0374
TOTAL		993,394	\$31,174.45	\$5,880.89	\$73.66	\$37,129.00	\$0.0374

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	993,394	31,174.45	5,880.89	73.66	37,129.00	.0374
TOTAL		993,394	\$31,174.45	\$5,880.89	\$73.66	\$37,129.00	\$0.0374

Handwritten: KWH 51116
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Massachusetts Municipal Wholesale Electric Company
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Participant Prepaid Balance Summary Report
 Project Name: Project Six

Beginning Balance (\$414.80) December - 2017

2018	Billing (Budget)	KWH Generation	Capacity	Fuel	Transmission	Ending Balance	Surplus Funds and Other Credits
January	\$37,389.50	993,394	\$31,174.45	\$5,880.89	\$73.66	(\$154.30)	\$8,779.53
February	36,821.83	0	0.00	0.00	0.00	\$36,667.53	0.00
March	0.00	0	0.00	0.00	0.00	\$36,667.53	0.00
April	0.00	0	0.00	0.00	0.00	\$36,667.53	0.00
May	0.00	0	0.00	0.00	0.00	\$36,667.53	0.00
June	0.00	0	0.00	0.00	0.00	\$36,667.53	0.00
July	0.00	0	0.00	0.00	0.00	\$36,667.53	0.00
August	0.00	0	0.00	0.00	0.00	\$36,667.53	0.00
September	0.00	0	0.00	0.00	0.00	\$36,667.53	0.00
October	0.00	0	0.00	0.00	0.00	\$36,667.53	0.00
November	0.00	0	0.00	0.00	0.00	\$36,667.53	0.00
December	0.00	0	0.00	0.00	0.00	\$36,667.53	0.00
TOTAL	\$74,211.33	993,394	\$31,174.45	\$5,880.89	\$73.66		\$8,779.53

Surplus fund other Credit \$ 8779.53

02/22/2018 3:42:17 pm

GENERAL LEDGER
JOURNAL DETAIL

Journal : 2018001503
Description : Journal Entry
Created Date : 02/22/2018
Created By : pscghjr
Status : Approved

Approved/Rejected Date : 02/22/2018
Approved/Rejected By : pscghjr
Module : General Ledger
Journal Activity Journal Entry

Line	Div Account	Description	Dept	Actv	BU Project	Jrnl Code Reference	Date	Debit	Credit
1	1 0165.03	Prepayments/ Project 6	0	0		0 Surplus fund other credit Jan	01/31/2018	8,779.53	
2	1 0555.0	Purchase Power	0	0		0 Surplus fund other credit Jan	01/31/2018		8,779.53
Total for Journal Number 2018001503:								8,779.53	8,779.53

GENERAL LEDGER JOURNAL DETAIL

02/22/2018 3:47:45 pm

Journal : 2018001504
 Description : Journal Entry
 Created Date : 02/22/2018
 Created By : pscghjr
 Status : Approved

Approved/Rejected Date : 02/22/2018
 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	0 Surplus funds 2017/2018	01/31/2018	44,466.33	
2	1 0555.0	Purchase Power	0	0	0	0 Surplus funds 2017/2018	01/31/2018	44,466.33	
Total for Journal Number 2018001504:								44,466.33	44,466.33

GENERAL LEDGER
JOURNAL DETAIL

02/22/2018 3:47:45 pm

PARAMETERS ENTERED:

Journal: 2018001504

Comments: No

Extended Reference: No

Interface Detail: No



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:	52846
Invoice Date:	02/13/2018
Due Date:	03/15/2018
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	-4.54
NY41	Pascoag - NYPA Power Administr	97.62
	Total Due:	\$ 93.08

Payment Instructions

PLEASE MAKE PAYMENT TO MMWEC VIA:

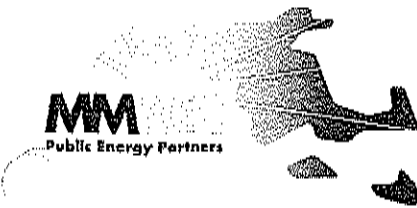
ACH: BANK OF AMERICA N.A.
SPRINGFIELD, MA
ABA # 011-000-138

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

JAN 29 2018

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

Statement Date:	1/22/2018
Due Date:	2/20/2018
Customer ID:	1150
Power Period:	December 2017

CONSOLIDATED BILLING STATEMENT FOR INVOICES RENDERED FOR THE
 PERIOD December 19,2017 TO January 22,2018

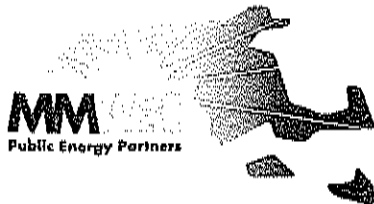
SEE ATTACHED INVOICES FOR BILLING DETAIL.

INV #	DESCRIPTION	AMOUNT	KWH
51751	HYDRO QUEBEC PHASE I	\$24.71	
51781	HYDRO QUEBEC PHASE I	27.15	
51802	HYDRO QUEBEC PHASE II	811.56	
51964	SERVICE BILLING	121.53	
52154	PROJECT SIX	36,821.83	
		<u>36,821.83</u>	

Handwritten notes:
 } Jan 18 (next to 24.71, 27.15, 811.56)
 Dec (next to 121.53)
 Prepayment (next to 36,821.83)

TOTAL DUE \$37,806.78

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:	51751 RI
Invoice Date:	01/08/2018
Due Date:	01/22/2018
Customer ID:	1150

Hydro Quebec Phase I
 Billing Period - Jan. 2018-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>\$3,734.75</u>	0.6617 %	<u>\$24.71</u>
Sub Total - Purchased Power	\$3,734.75		\$24.71
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>\$3,734.75</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: \$24.71

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:	51781 RI
Invoice Date:	01/09/2018
Due Date:	01/12/2018
Customer ID:	1150

Hydro Quebec Phase I
 Billing Period - Jan. 2018-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>\$1,813.56</u>	0.6617 %	<u>\$12.00</u>
Sub Total - Purchased Power	\$1,813.56		\$12.00
Administrative Expense	\$2,285.21	0.6617 %	\$15.12
Administrative Expense - Line of Credit	\$4.34	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	\$2,289.55		\$15.15
Assessments			
Reserve Trust			\$0.00
Working Capital			<u>\$0.00</u>
Total MMWEC Share	<u>\$4,103.11</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: \$27.15

Payment Instructions

PLEASE MAKE PAYMENT TO MMWEC VIA:

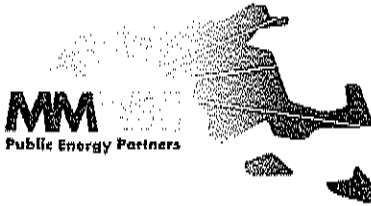
ACH: BANK OF AMERICA N.A.
 SPRINGFIELD, MA ABA # 011-000-138

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:	51802 RI
Invoice Date:	01/09/2018
Due Date:	01/12/2018
Customer ID:	1150

Hydro Quebec II Equity
 Billing Period - January 2018

	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			\$0.00
Transmission Costs	<u>\$21,675.18</u>	3.6300 %	<u>\$786.81</u>
Sub Total - Purchased Power	\$21,675.18		\$786.81
Administrative Expense	\$681.72	3.6300 %	\$24.75
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	\$681.72		\$24.75
Assessments			
Reserve Trust			\$0.00
Working Capital			<u>\$0.00</u>
Total MMWEC Share	<u>\$22,356.90</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: \$811.56

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:	1/17/2018
Due Date: *	2/20/2018
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	52154	36,821.83
	SUB TOTAL DUE	<u>36,821.83</u> (2)
	TOTAL DUE	<u>36,821.83</u>

(1) SEE ATTACHED FOR DETAILED BILLING AMOUNTS

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

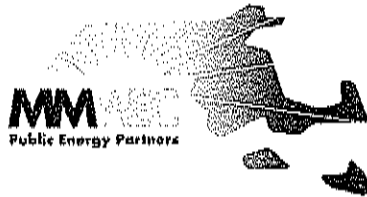
WIRE TRANSFER TO: BANK OF AMERICA N.A.
 SPRINGFIELD, MA ABA # 0260-0959-3

FOR CREDIT TO: (2) MMWEC TRUSTEE ZERO BALANCE ACCOUNT 76-169-307

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:	52154
Invoice Date:	01/17/2018
Due Date:	02/16/2018
Customer ID:	1150

Project Six

Billing Period February 2018, in accordance with annual budget data, under Power Sales Agreement

Description of Charges	Amount
Nuclear Project Six	36,821.83
Total Due:	\$ 36,821.83

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 2018

PASCOAG		<u>100%</u>	<u>1.7791%</u>
1. Cumulative billings, net of expenses through December	(1)	(\$41,319.23)	(1) (\$735.11)
2. Adjusted Billing for January (Billed in December)		\$2,101,539.51	\$37,388.49
3. Funds available for January		<u>\$2,060,220.28</u>	<u>\$36,653.38</u>
4. Less Power Cost Budget for January		(\$2,080,615.00)	(\$37,016.22)
5. Funds available for February		<u>(\$20,394.72)</u>	<u>(\$362.84)</u>
6. Power cost Budget for February		\$2,049,238.00	\$36,457.99
7. Adjusted billing for February	(2)	<u>\$2,069,632.72</u>	(2) <u>\$36,820.84</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@nyupa.gov

Invoice Number: 1000042399
Billing Period: January 2018
Invoice Date: February 14, 2018
Payment Due: March 01, 2018

Business Partner: 3820
Contract Account: 2000006522
Previous Balance \$ 8,328.77
Payment Received \$ 8,328.77
Past Due Balance \$ 0.00
Current Charges \$ 17,468.17
Late Charges \$ 0.00

TOTAL AMOUNT DUE \$ 17,468.17

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 V1 AND APRIL 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: 1000042399
 Service Tariff: NS-1, NS-2, NS-3
 Allocation: 700

Billing Period: January 2018
 Current Reading Date: January 31, 2018
 Previous Reading Date: December 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	326,000	\$0.00492	\$ 1,603.92
Firm Peaking	9,000	\$0.00492	\$ 44.28
Interruptible	132,000	\$0.00492	\$ 649.44
Subtotal			\$ 2,297.64
NY Independent System Operator			
Ancillary Service			\$ 267.58
TUC Charge			\$ 12,101.62
Subtotal			\$ 12,369.20
True-up Charges/Credits			
ISO True-up Vers. 2			\$ -47.67
Subtotal			\$ -47.67
TOTAL CURRENT CHARGES			\$ 17,468.17

467,000

NYPA ISO Billing Statement INVER01

For the Month Beginning December 01, 2017 and Ending December 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 (239.00) MWhr	(\$5,695.97)	\$0.00	(\$5,695.97)	4	
	Forward Loss Charge 0.00	(\$1,649.05)	\$0.00	(\$1,649.05)	5	
	Balancing Congestion Charge 0.50 MWhr	\$0.00	\$0.00	\$0.00	6	
	Balancing Loss Charge 0.00	\$2.76	\$0.00	\$2.76	7	
	Total Transmission Use Settlement	(\$7,342.26)	\$0.00	(\$7,342.26)	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	(\$118.43)	(\$0.01)	(\$118.44)	11	
	Local Reliability Rule S, SC and D Charge	\$0.00	\$0.00	\$0.00	12	
	Total S, SC and D Charge	(\$118.43)	(\$0.01)	(\$118.44)	13	
	Market Administration and Control Area Service Charge	\$0.00	\$0.00	\$0.00	14	
	Voltage Support Service	(\$64.32)	\$0.00	(\$64.32)	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	(\$122.92)	\$0.00	(\$122.92)	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 FIRM Portion	.13328 %	"	"	27	
	NYISO WIDE Uplift Charges	(\$16.27)	(\$4.10)	(\$19.37)	28	
	Residual Adjustments	\$156.04	\$0.00	\$156.04	29	
	Demand Response Uplift	\$0.00	\$0.00	\$0.00	30	
Monthly Transmission Customer Payment/(Charge)		(\$7,507.16)	(\$4.11)	(\$7,511.28)	31	
Adjustments		0	\$0.00	\$0.00	32	
Net Transmission Customer Payment/(Charge)		(\$7,507.16)	(\$4.11)	(\$7,511.28)	33	
TCC Credit		\$0.00	\$0.00	\$0.00	34	
Total		(\$7,507.16)	(\$4.11)	(\$7,511.28)	35	

NYPA ISO Billing Statement INVER01

For the Month Beginning December 01, 2017 and Ending December 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 (132.00) MWhr	(\$3,597.16)	\$0.00	(\$3,597.16)	4	
	Forward Loss Charge 0.00	(\$972.40)	\$0.00	(\$972.40)	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	(\$4,569.56)	\$0.00	(\$4,569.56)	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	(\$65.40)	(\$0.01)	(\$65.41)	11	
	Local Reliability Rule S, SC and D Charge	\$0.00	\$0.00	\$0.00	12	
	Total S, SC and D Charge	(\$65.40)	(\$0.01)	(\$65.41)	13	
	Market Administration and Control Area Service Charge	\$0.00	\$0.00	\$0.00	14	
	Voltage Support Service	(\$35.53)	\$0.00	(\$35.53)	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	(\$67.67)	\$0.00	(\$67.67)	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	.07376 %			27	
	NYISO WIDE Uplift Charges	(\$8.44)	(\$2.27)	(\$10.71)	28	
	Residual Adjustments	\$87.97	\$0.00	\$87.97	29	
	Demand Response Uplift	\$0.00	\$0.00	\$0.00	30	
Monthly Transmission Customer Payment/(Charge)		(\$4,658.62)	(\$2.27)	(\$4,660.90)	31	
Adjustments		0	\$0.00	\$0.00	32	
Net Transmission Customer Payment/(Charge)		(\$4,658.62)	(\$2.27)	(\$4,660.90)	33	
TCC Credit		\$0.00	\$0.00	\$0.00	34	
Total		(\$4,658.62)	(\$2.27)	(\$4,660.90)	35	

NYPA ISO Billing Statement INVER01

For the Month Beginning December 01, 2017 and Ending December 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 (\$0.00) MWhr	(\$127.64)	\$0.00	(\$127.64)	4	
	Forward Loss Charge 0.00	(\$62.16)	\$0.00	(\$62.16)	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	(\$189.80)	\$0.00	(\$189.80)	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 (NTAC)		\$0.00	\$0.00	\$0.00	10	
Ancillary Service	Scheduling, System Control Dispatch Service	(\$4.47)	(\$0.00)	(\$4.47)	11	
	Local Reliability Rule S, SC and D Charge	\$0.00	\$0.00	\$0.00	12	
	Total S, SC and D Charge	(\$4.47)	(\$0.00)	(\$4.47)	13	
	Market Administration and Control Area Service Charge	\$0.00	\$0.00	\$0.00	14	
	Voltage Support Service	(\$2.42)	\$0.00	(\$2.42)	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	(\$4.62)	\$0.00	(\$4.62)	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 PEAK Portion	.00503 %			27	
	NYISO WIDE Uplift Charges	(\$0.48)	(\$0.15)	(\$0.63)	28	
	Residual Adjustments	\$4.92	\$0.00	\$4.92	29	
	Demand Response Uplift	\$0.00	\$0.00	\$0.00	30	
Monthly Transmission Customer Payment/(Charge)		(\$196.86)	(\$0.16)	(\$197.02)	31	
Adjustments		0	\$0.00	\$0.00	32	
Net Transmission Customer Payment/(Charge)		(\$196.86)	(\$0.16)	(\$197.02)	33	
TCC Credit		\$0.00	\$0.00	\$0.00	34	
Total		(\$196.86)	(\$0.16)	(\$197.02)	35	

NYPA ISO Billing Statement INVER03

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)	\$1.18	(\$154.14)	11	
	Local Reliability Rule S, SC and D Charge	\$0.00	\$0.00	\$0.00	12	
	Total S, SC and D Charge	(\$155.32)	\$1.18	(\$154.14)	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	(\$165.22)	\$0.00	(\$165.22)	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	28	
	NIA TO RI FIRM Portion	20425 %			27	
	NYISO WIDE Uplift Charges	(\$16.26)	\$5.09	(\$10.17)	28	
	Residual Adjustments	\$30.11	\$0.00	\$30.11	29	
	Demand Response Uplift	\$0.00	\$0.00	\$0.00	30	
Monthly Transmission Customer Payment/(Charge)		(\$4,002.17)	\$6.27	(\$3,995.91)	31	
Adjustments		0	\$0.00	\$0.00	32	
Net Transmission Customer Payment/(Charge)		(\$4,002.17)	\$6.27	(\$3,995.91)	33	
TCC Credit		\$0.00	\$0.00	\$0.00	34	
Total		(\$4,002.17)	\$6.27	(\$3,995.91)	35	

NYPA ISO Billing Statement INVER03

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 (\$1.00) 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)	\$0.32	(\$41.88)	11	
	Local Reliability Rule S, SC and D Charge	\$0.00	\$0.00	\$0.00	12	
	Total S, SC and D Charge	(\$42.20)	\$0.32	(\$41.88)	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	(\$44.87)	\$0.00	(\$44.87)	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	.0548 %			27	
	NYISO WIDE Uplift Charges	(\$4.80)	\$1.38	(\$3.42)	28	
	Residual Adjustments	\$8.04	\$0.00	\$8.04	29	
	Demand Response Uplift	\$0.00	\$0.00	\$0.00	30	
Monthly Transmission Customer Payment/(Charge)		(\$1,092.43)	\$1.70	(\$1,090.73)	31	
Adjustments		0	\$0.00	\$0.00	32	
Net Transmission Customer Payment/(Charge)		(\$1,092.43)	\$1.70	(\$1,090.73)	33	
TCC Credit		\$0.00	\$0.00	\$0.00	34	
Total		(\$1,092.43)	\$1.70	(\$1,090.73)	35	

NYPA ISO Billing Statement INVER03

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)	\$0.03	(\$4.14)	11	
	Local Reliability Rule S, SC and D Charge	\$0.00	\$0.00	\$0.00	12	
	Total S, SC and D Charge	(\$4.17)	\$0.03	(\$4.14)	13	
	Market Administration and Control Area Service Charge	\$0.00	\$0.00	\$0.00	14	
	Voltage Support Service	(\$2.41)	\$0.00	(\$2.41)	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	(\$4.78)	\$0.00	(\$4.78)	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	.00648 %			27	
	NYISO WIDE Uplift Charges	(\$0.36)	\$0.14	(\$0.22)	28	
	Residual Adjustments	\$3.26	\$0.00	\$3.26	29	
	Demand Response Uplift	\$0.00	\$0.00	\$0.00	30	
Monthly Transmission Customer Payment/(Charge)		(\$93.95)	\$0.17	(\$93.78)	31	
Adjustments		0	\$0.00	\$0.00	32	
Net Transmission Customer Payment/(Charge)		(\$93.95)	\$0.17	(\$93.78)	33	
TCC Credit		\$0.00	\$0.00	\$0.00	34	
Total		(\$93.95)	\$0.17	(\$93.78)	35	

123 MAIN STREET
WHITE PLAINS, NY 10601

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

Attn: Haris 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: 6100062833
Billing Period: January 2018
Invoice Date: February 14, 2018
Payment Due: March 01, 2018

Business Partner: 3820
Contract Account: 200000623

Previous Balance	\$	17,759.72
Payment Received	\$	17,759.72
Past Due Balance	\$	0.00
Current Charges	\$	32,684.77
Late Charges	\$	0.00

TOTAL AMOUNT DUE \$ 32,684.77

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 V1 AND APRIL V3.
RHODE ISLAND
EMAIL TO: jallaire@puad-ri.org

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

RHODE ISLAND PUBLIC UTILITIES COMMISSION

Contract Account: 20000623
 Invoice Number: 6100052833
 Service Tariff: SL-1, SL-2
 Allocation: 1,000

Billing Period: January 2018
 Current Reading Date: January 31, 2018
 Previous Reading Date: December 31, 2017
 Hours This Period: 744

Description	Quantity	Rate	Amount
Demand (KW)			
Firm	1,000	\$4,070.00	\$ 4,070.00
Subtotal			\$ 4,070.00
Energy (KWH)			
Firm Hydro	478,000	\$0.00492	\$ 2,351.76
Interruptible	87,000	\$0.00492	\$ 428.04
Subtotal	<u>565,000</u>		\$ 2,779.80
NY Independent System Operator			
Ancillary Service			\$ 613.01
TUC Charge			\$ 25,326.32
Subtotal			\$ 25,939.33
True-up Charges/Credits			
ISO True-up Vers. 2			\$ - 104.36
Subtotal			\$ - 104.36
TOTAL CURRENT CHARGES			\$ 32,684.77

NYPA ISO Billing Statement INVER01

For the Month Beginning December 01, 2017 and Ending December 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 (438.00) MWhr	(\$10,884.50)	\$0.00	(\$10,884.50)	4	
	Forward Loss Charge 0.00	(\$2,093.32)	\$0.00	(\$2,093.32)	6	
	Balancing Congestion Charge 0.50 MWhr	\$0.00	\$0.00	\$0.00	8	
	Balancing Loss Charge 0.00	\$2.50	\$0.00	\$2.50	7	
	Total Transmission Use Settlement	(\$12,975.32)	\$0.00	(\$12,975.32)	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	(\$218.37)	(\$0.02)	(\$218.40)	11	
	Local Reliability Rule S, SC and D Charge	\$0.00	\$0.00	\$0.00	12	
	Total S, SC and D Charge	(\$218.37)	(\$0.02)	(\$218.40)	13	
	Market Administration and Control Area Service Charge	\$0.00	\$0.00	\$0.00	14	
	Voltage Support Service	(\$118.55)	\$0.00	(\$118.55)	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	(\$228.73)	\$0.00	(\$228.73)	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	.24448 %			27	
	NYISO WIDE Uplift Charges	(\$27.58)	(\$7.52)	(\$35.09)	28	
	Residual Adjustments	\$286.77	\$0.00	\$286.77	29	
	Demand Response Uplift	\$0.00	\$0.00	\$0.00	30	
Monthly Transmission Customer Payment/(Charge)		(\$13,281.78)	(\$7.54)	(\$13,289.32)	31	
Adjustments		0	\$0.00	\$0.00	32	
Net Transmission Customer Payment/(Charge)		(\$13,281.78)	(\$7.54)	(\$13,289.32)	33	
TCC Credit		\$0.00	\$0.00	\$0.00	34	
Total		(\$13,281.78)	(\$7.54)	(\$13,289.32)	35	

NYPA ISO Billing Statement INVER01

For the Month Beginning December 01, 2017 and Ending December 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 (417.00) MWhr	(\$10,319.95)	\$0.00	(\$10,319.95)	4	
	Forward Loss Charge 0.00	(\$2,033.55)	\$0.00	(\$2,033.55)	5	
	Balancing Congestion Charge 0.50 MWhr	\$0.00	\$0.00	\$0.00	6	
	Balancing Loss Charge 0.00	\$2.50	\$0.00	\$2.50	7	
	Total Transmission Use Settlement	(\$12,351.00)	\$0.00	(\$12,351.00)	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	(\$207.93)	(\$0.02)	(\$207.96)	11	
	Local Reliability Rule S, SC and D Charge	\$0.00	\$0.00	\$0.00	12	
	Total S, SC and D Charge	(\$207.93)	(\$0.02)	(\$207.96)	13	
	Market Administration and Control Area Service Charge	\$0.00	\$0.00	\$0.00	14	
	Voltage Support Service	(\$112.88)	\$0.00	(\$112.88)	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	(\$217.99)	\$0.00	(\$217.99)	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	.23275 %			27	
	NYISO WIDE Uplift Charges	(\$26.27)	(\$7.15)	(\$33.42)	28	
	Residual Adjustments	\$273.24	\$0.00	\$273.24	29	
	Demand Response Uplift	\$0.00	\$0.00	\$0.00	30	
Monthly Transmission Customer Payment/(Charge)		(\$12,642.83)	(\$7.18)	(\$12,650.01)	31	
Adjustments		0	\$0.00	\$0.00	32	
Net Transmission Customer Payment/(Charge)		(\$12,642.83)	(\$7.18)	(\$12,650.01)	33	
TCC Credit		\$0.00	\$0.00	\$0.00	34	
Total		(\$12,642.83)	(\$7.18)	(\$12,650.01)	35	

NYPA ISO Billing Statement INVER03

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	(\$362.78)	\$2.76	(\$360.02)	11	
	Local Reliability Rule S, SC and D Charge,	\$0.00	\$0.00	\$0.00	12	
	Total S, SC and D Charge	(\$362.78)	\$2.76	(\$360.02)	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	(\$396.47)	\$0.00	(\$396.47)	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	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	(\$30.53)	\$11.90	(\$18.63)	28	
	Residual Adjustments	\$141.26	\$0.00	\$141.26	29	
	Demand Response Uplift	\$0.00	\$0.00	\$0.00	30	
Monthly Transmission Customer Payment/(Charge)		(\$12,822.60)	\$14.67	(\$12,807.93)	31	
Adjustments		0	\$0.00	\$0.00	32	
Net Transmission Customer Payment/(Charge)		(\$12,822.60)	\$14.67	(\$12,807.93)	33	
TCC Credit		\$0.00	\$0.00	\$0.00	34	
Total		(\$12,822.60)	\$14.67	(\$12,807.93)	35	

NYPA ISO Billing Statement INVER03

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)	\$1.15	(\$149.48)	11	
	Local Reliability Rule S, SC and D Charge		\$0.00	\$0.00	\$0.00	12	
	Total S, SC and D Charge		(\$150.63)	\$1.15	(\$149.48)	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		(\$160.93)	\$0.00	(\$160.93)	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		(\$14.83)	\$4.93	(\$9.89)	28	
	Residual Adjustments		\$33.36	\$0.00	\$33.36	29	
	Demand Response Uplift		\$0.00	\$0.00	\$0.00	30	
Monthly Transmission Customer Payment/(Charge)			(\$5,779.81)	\$6.08	(\$5,773.73)	31	
Adjustments			0	\$0.00	\$0.00	32	
Net Transmission Customer Payment/(Charge)			(\$5,779.81)	\$6.08	(\$5,773.73)	33	
TCC Credit			\$0.00	\$0.00	\$0.00	34	
Total			(\$5,779.81)	\$6.08	(\$5,773.73)	35	

FEB 06 2018

Dec usage	0.00
In Bill 08/	
They Invoiced us + we pd	5,991.00 +
Bal	71.00 +
Bal left to pay Jan	71.00 +
2015 Adj	8,174.00 -
2016 Adj	27.00 -
Jan usage pd in Feb	5,991.00 +
Credit left in Feb	2,139.00 +
Credit left in Feb	2,139.00 -
Feb usage pd in March	5,991.00 +
we pay this in March	3,852.00 +

February 1, 2018

Pascoag Utility District
 Attn: General Manager
 253 Pascoag Main St.
 P.O. Box 107
 Pascoag, Rhode Island 02859

Dear Sir or Madam:

Enclosed are the calculations detailing your 2015 & 2016 annual Assigned Facilities Charge true-up of estimated to actual costs.

Also enclosed, are calculations for a new monthly estimated billing invoice of \$5,991. Note that the 2015 true-up adjustment of -\$8,174 and 2016 true-up adjustment of -\$27 have been subtracted from the enclosed invoice as a one-time adjustment. Your January bill will be fully offset by the credit refund from the true ups.

However, due to your payment of \$5,920 on January, your February's bill will be fully offset by the credit refund from the true ups. Your March bill will be \$3,781 (monthly amount billed net less the remaining true-up credit) + \$71 (January payment net new monthly billing) = \$3,852

If you have any questions, please call me at 781-907-2045 or wen.xiao@nationalgrid.com.

Sincerely,

Wen Xiao
 FERC Revenue Performance

Harle Round

From: Harle Round
Sent: Wednesday, February 7, 2018 10:44 AM
To: 'Wen.xiao@nationalgrid.com'
Subject: Calculations for the New Monthly estimated bills

Hi Wen,

I am just following up to see if you were able to give me the calculations for the 2015 & 2016 True up adjustments.

Thank you,

Harle J Round

**Manager of Finance & Customer Service
Pascoag Utility District
401-568-6222 ext 220
TTY Via RI Relay: 711
hround@pud-ri.org**

New England Power Company
Pascoag Utility District
W/O CIAC

nationalgrid

	2015
IN SERVICE DATE	
Year End Gross Plant Investment	\$370,000
Annual Carrying Charge	18.42%
Annual Charge	\$68,154
Estimated Charges Billed (2015)	\$76,328
Amount Under (Over) Billed	-\$8,174

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

DATE 23-Feb-18

INVOICE # 800251752
 NETWORK TRANSMISSION SERVICE
 CLA010-25.16-19.053
 January-17

COINCIDENT NETWORK LOAD - PTF				9,591 KW	
COINCIDENT NETWORK LOAD - NON-PTF				9,591 KW	
LOAD RATIO SHARE - PTF				0.0016910	
LOAD RATIO SHARE - NON-PTF				0.0018770	
TOTAL MONTHLY TRANSMISSION SYSTEM EXPENSE - PTF				-\$6,374,828.94	
TOTAL MONTHLY TRANSMISSION SYSTEM EXPENSE - NON-PTF				\$10,551,694.35	
MONTHLY DEMAND CHARGE					
	PTF	-\$6,374,828.94	X	0.0016910	= -\$10,779.89
	NON-PTF	\$10,551,694.35	X	0.0018770	= \$19,805.02
TRANSFORMER SURCHARGE					
		13,161	X	0.33	= \$4,343.13
METER SURCHARGE					
		1	X	\$72.07	= \$72.07
ADJUSTMENT					\$0.00
LOAD DISPATCH CHG					\$126.68
INTEREST REFUND					\$0.00
LOAD RATIO REBILL ADJ.					-\$0.15
TOTAL TRANSMISSION CHARGE					\$13,566.86
Total Bill					\$13,566.86

PEAK LOAD FOR BILLING MONTH: 01/02/2018 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

GL 565.00

GL565

nationalgrid

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

ACTUAL for the month of January 2018

Monthly Demand Charge (PTF):

PTF Transmission Rate	\$29,231,198
Less: NEPOOL RNS revenue received	-35,606,027
Monthly Demand Charge (PTF)	-\$6,374,829

Monthly Non-PTF Demand Charge:

A Return and Associated Income Taxes (see detail below)	\$13,776,477
B Transmission Depreciation Expense	5,102,383
C Transmission-Related Amortization of Loss on Reacquired Debt	0
D Transmission-Related Amortization of Investment Tax Credits	-24,116
E Transmission-Related Amortization of FAS 109	0
F Transmission-Related Municipal Tax Expense	4,781,889
G Transmission Operation and Maintenance Expense	8,398,566
H Transmission-Related Administrative and General Expense	0
I Transmission-Related Integrated Facilities Credit	13,111,392
J Transmission Revenue Credit	-34,595,333
K Distribution-Related Integrated Facilities Credit	0
* L Billing Adjustments	0
M Reactive Power Expense	0
N Bad Debt Expense	436

Monthly Non-PTF Demand Charge	\$10,551,694
--------------------------------------	---------------------

Detail - Return and Associated Income Taxes:

Transmission Investment Base	\$1,652,185,913
Weighted cost of capital	10.006% **
Return and Associated Income Taxes - Annual	\$165,317,722
Return and Associated Income Taxes - Month	\$13,776,477

** 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 #
1/31/2018	17360

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

GL 555 - Jan

Terms	Due Date
Net 15	2/15/2018

Description	Amount
January 2018 All Requirements Service, Short Term Supply Management & ISO Administration Canton Mountain Wind Monthly REC Mgmt & Contract Admin Fee Spruce Mountain Wind REC Management Fee	 7,350.00 70.00 63.00
Total	
	\$7,483.00

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 #
2/8/2018	17317

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

Terms	Due Date
	2/13/2018

Quantity in MWH	Description	Amount
January 2018		
189.566	Energy Purchase Spruce Mountain Wind	18,814.45
152.917	Energy Purchase Brown Bear II Hydro	7,486.84
2,560.662	Energy Purchase PSEG	117,150.29
-256.104	Financial Settlement PSEG	-46,414.63
372	Energy Purchase NextEra	14,508.00
155.302	Energy Purchase Canton Mountain Wind	15,328.07
496	Option Energy Purchase NextEra	18,649.72
	Option Monthly Fixed Energy Cost NextEra	6,480.00
	UCAP Purchase NextEra	2,510.00
	Dec 17 Hydro Quebec Use Right Payment	-803.45
	Dec 17 Hydro Quebec HQICC Payment	-1,953.40
	Dec 17 Spruce Mountain Wind FCM Credit	-1,643.74
3,670,343		
GL555		
Total		\$150,112.15

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-17

HQICC Payment

MW 28.19456688

Net Regional Clearing Price \$ 7.6253976

Total GMP Revenue \$\$ \$ 214,994.78

100% Total Rev \$\$ \$ 214,994.78

GMP Payment Date 1/19/2018

GMP Payment \$\$ \$ 214,994.78

Participant	MW	Revenue
Pascoag Fire District - Electric Dept.	0.25616960	\$ 1,953.40

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
-----------------	-------------------

Dec-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>1/17/2018</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



Invoice

Date	Invoice #
2/12/2018	17320

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

555 Weekly
555 Monthly
555 Transmission
555 Annual Fee

\$ 983.67
 \$ 106,562.56
 \$ 94,095.73
 \$ 5509.43

Terms	Due Date
Net 4	2/16/2018

Quantity in MWH	Description	Amount
	ISO Invoice # 281578 Annual ISO Membership Fees - 2018	5,509.43
	January 2018	
-27.441	ISO Invoice # 279730 Activity 1/10 - 1/11 (Apply Credit Memo # 17320)	-85.21
-40.822	ISO Invoice # 279997 Activity 1/12 - 1/17 (Apply Credit Memo # 17320)	-2,095.70
-29.869	ISO Invoice # 280255 Activity 1/18 - 1/21	4,273.42
-25.927	ISO Invoice # 280523 Activity 1/22 - 1/24	2,300.01
-42.026	ISO Invoice # 280776 Activity 1/25 - 1/25 (Apply Credit Memo # 17383)	1,173.47
-32.115	ISO Invoice # 281047 Activity 1/29 - 1/31 (Apply Credit Memo # 17383)	-1,284.85
	ISO Invoice # 281287 Activity 1/30 - 1/31 NCPC, Regulation & Reserve Market	379.72
	ISO Invoice # 281578 January Monthly Charges	200,658.29
	February 2018	
-55.57	ISO Invoice # 281287 Activity 2/01 - 2/04	-2,737.40
-45.488	ISO Invoice # 281578 Activity 2/05 - 2/06	-939.79
	-299,258	
Total		\$207,151.39

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	281578
Document Date	2/12/2018
Due Date	2/14/2018
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	-\$205,227.93

Energy Activity Start Date: 2/5/2018
Energy Activity End Date: 2/6/2018

Customer Id 116

Net Amount Row Labels	Column Labels		
	2/28/2018	1/31/2018	12/31/2017
DA / RT Energy	\$1,624.40		\$208.81
Day-Ahead Energy	\$360.59		\$0.00
Real-Time Energy	\$1,263.81		\$208.81
Ancillary Charges	(\$684.61)	(\$3,791.56)	\$1.50
Day-Ahead NCPC	(\$95.23)		\$0.00
Real-Time NCPC	(\$98.15)		(\$1.45)
Regulation	(\$260.02)		\$0.61
Reserve Market	(\$231.21)		\$2.92
Transitional Demand Response		(\$102.78)	(\$0.58)
Winter DR Monthly Chrg		(\$2.24)	
Winter Gen Unused Inv Chrg		(\$3,686.54)	
ARR Revenues		\$881.76	\$0.00
ARR Long Term Off-Peak Alloc		\$135.45	\$0.00
ARR Long Term On-Peak Alloc		\$179.08	\$0.00
ARR Monthly Off-Peak Alloc		\$266.31	\$0.00
ARR Monthly On-Peak Alloc		\$300.92	\$0.00
Schedule Charges		(\$2,134.49)	(\$7,022.75)
Annual Membership Fees		(\$5,509.43)	
ISO Schedule 2			(\$4,648.21)
ISO Schedule 3 Peak			(\$2,309.42)
ISO Schedule 5 NESCOE			(\$65.12)
Participant Expenses		\$3,374.94	
FCM		(\$100,215.26)	\$0.00
FCM Import Penalty Credit		\$23.10	(\$0.02)
Forfeited Financial Assurance		\$122.98	\$0.00
Forward Capacity Market Charge		(\$100,361.34)	\$0.02
OATT Charges			(\$94,095.73)
ISO Schedule 1 RNS			(\$1,833.88)
ISO Schedule 1 TOUT			\$25.45
OATT Schedule 1 RNS			(\$1,446.39)
OATT Schedule 9 RNS			(\$89,612.99)
OATT-Schedule 16 Blackstart			(\$477.90)
OATT-Schedule 2 VAR			(\$750.02)
Grand Total	\$939.79	(\$105,259.55)	(\$100,908.17)

MW (45.488)

BL_INVOICE	
Invoice / Remittance Advice	
Pascoag	
Customer ID	116
Invoice Number	281287
Document Date	2/7/2018
Due Date	2/13/2018
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	\$2,357.68

Energy Activity Start Date: 2/1/2018
Energy Activity End Date: 2/4/2018

Customer Id 116

Net Amount Row Labels	Column Labels	
	2/28/2018	1/31/2018
DA / RT Energy	\$2,737.40	
Day-Ahead Energy	\$1,537.23	
Real-Time Energy	\$1,200.17	
Ancillary Charges		(\$379.72)
Day-Ahead NCPC		(\$29.34)
Real-Time NCPC		(\$53.82)
Regulation		(\$139.55)
Reserve Market		(\$157.01)
Grand Total	\$2,737.40	(\$379.72)

MW (55.570)

Harle Round

From: Accounting <accounting@ene.org>
Sent: Monday, February 12, 2018 1:15 PM
To: Cathleen L. Gilmour; Harle Round; Michael Kirkwood
Subject: PUD MONTHLY ISO Invoice
Attachments: PUD ISO 2-7-18.xlsx; PUD ISO 2-12-18.xlsx; PUD 17320 ISO 2-12-18.pdf

Hello Mike and Harle,

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

Issue Date	Invoice #	\$ Amount	Due Date	Activity Period	MWH
02/07/18	281287	\$379.72	02/09/18	1/30 - 1/31 NCPC, Regulation & Reserve Market	
02/07/18	281287	(\$2,737.40)	02/09/18	2/01 - 2/04	(55.570)

Total Invoice: (\$2,357.68)

02/12/18	281578	\$5,509.43	02/14/18	2018 Annual ISO Membership Fees	
02/12/18	281578	\$200,658.29	02/14/18	Monthly Charges- January	
02/12/18	281578	(\$939.79)	02/14/18	2/05 - 2/06	(45.488)

Total Invoice: \$205,227.93

Attached is the ENE invoice for last month:

02/12/18	17320	\$207,151.39	02/16/18
----------	-------	--------------	----------

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@ene.org>
Sent: Monday, January 29, 2018 11:39 AM
To: Cathleen L. Gilmour; Harle Round; Michael Kirkwood
Subject: PUD Weekly ISO Invoice
Attachments: PUD ISO 1-24-18.xlsx; PUD ISO 1-29-18.xlsx

Hello Mike and Harle,

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

Issue Date	Invoice #	\$ Amount	Due Date	Activity Period	MWH
01/24/18	280255	\$4,273.42	01/26/18	1/18 - 1/21	(29.869)

Total Invoice: \$4,273.42

01/29/18	280523	\$2,300.01	01/31/18	1/22 - 1/24	(25.927)

Total Invoice: \$2,300.01

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	280255
Document Date	1/24/2018
Due Date	1/26/2018
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	-\$4,273.42

Energy Activity Start Date: 1/18/2018
Energy Activity End Date: 1/21/2018

Customer Id 116

Net Amount	Column Labels
Row Labels	1/31/2018
DA / RT Energy	(\$3,924.59)
Day-Ahead Energy	(\$696.09)
Real-Time Energy	(\$3,228.50)
Ancillary Charges	(\$348.83)
Day-Ahead NCPC	(\$31.62)
Real-Time NCPC	(\$26.80)
Regulation	(\$163.60)
Reserve Market	(\$126.81)
Grand Total	(\$4,273.42)

MW (29.869)

BL_INVOICE	
Invoice / Remittance Advice	
Pascoag	
Customer ID	116
Invoice Number	280523
Document Date	1/29/2018
Due Date	1/31/2018
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	-\$2,300.01

Energy Activity Start Date: 1/22/2018
Energy Activity End Date: 1/24/2018

Customer Id 116

Net Amount	Column Labels
Row Labels	1/31/2018
DA / RT Energy	(\$1,525.45)
Day-Ahead Energy	(\$920.15)
Real-Time Energy	(\$605.30)
Ancillary Charges	(\$774.56)
Day-Ahead NCPC	(\$103.62)
Real-Time NCPC	(\$151.98)
Regulation	(\$238.89)
Reserve Market	(\$280.07)
Grand Total	(\$2,300.01)

MW (25.927)



Credit Memo

Date	Credit No.
2/5/2018	17383

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 2018	
-42.026	ISO Invoice # 280776 Activity 1/25 - 1/28	1,173.47
-32.115	ISO Invoice # 281047 Activity 1/29 - 1/31	-1,284.85

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

Total	\$-111.38
Invoices	\$0.00
Balance Credit	\$-111.38

Harle Round

From: Accounting <accounting@ene.org>
Sent: Monday, February 5, 2018 11:52 AM
To: Cathleen L. Gilmour; Harle Round; Michael Kirkwood
Subject: PUD Weekly ISO Invoice (Credit)
Attachments: PUD ISO 1-31-18.xlsx; PUD ISO 2-5-18.xlsx; PUD 17383 CM ISO 2-5-18.pdf

Hello Mike and Harle,

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

Issue Date	Invoice #	\$ Amount	Due Date	Activity Period	MWH
01/31/18	280776	\$1,173.47	02/02/18	1/25 - 1/28	(42.026)

Total Invoice: \$1,173.47

02/05/18	281047	(\$1,284.85)	02/09/18	1/29 - 1/31	(32.115)

Total Invoice: (\$1,284.85)

Attached is the ENE credit memo for these ISO invoices:

Credit Memo #	17383	(\$111.38)
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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

BL_INVOICE	
Invoice / Remittance Advice	
Pascoag	
Customer ID	116
Invoice Number	280776
Document Date	1/31/2018
Due Date	2/2/2018
Payer	Pascoag Utility District
Payer Billing	Sovereign Bank-011075150-*****2236
Payee	ISO New England
Payee Bank	TD BANK N.A.-021302567-*****9787
Total Net Amount	-\$1,173.47

Energy Activity Start Date: 1/25/2018
Energy Activity End Date: 1/28/2018

Customer Id 116

Net Amount	Column Labels
Row Labels	1/31/2018
DA / RT Energy	(\$819.34)
Day-Ahead Energy	(\$3,383.68)
Real-Time Energy	\$2,564.34
Ancillary Charges	(\$354.13)
Day-Ahead NCPC	(\$33.90)
Real-Time NCPC	(\$47.73)
Regulation	(\$99.27)
Reserve Market	(\$173.23)
Grand Total	(\$1,173.47)

MW (42.026)

BL INVOICE	
Invoice / Remittance Advice	
Pascoag	
Customer ID	116
Invoice Number	281047
Document Date	2/5/2018
Due Date	2/9/2018
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	\$1,284.85

Energy Activity Start Date: 1/29/2018
Energy Activity End Date: 1/31/2018

Customer Id 116

Net Amount	Column Labels
Row Labels	1/31/2018
DA / RT Energy	\$1,950.09
Day-Ahead Energy	\$1,327.21
Real-Time Energy	\$622.88
Ancillary Charges	(\$665.24)
Day-Ahead NCPC	(\$100.52)
Real-Time NCPC	(\$61.20)
Regulation	(\$260.23)
Reserve Market	(\$243.29)
Grand Total	\$1,284.85

MW (32.115)



Credit Memo

Date	Credit No.
1/22/2018	17321

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 2018	
-27.441	ISO Invoice # 279730 Activity 1/10 - 1/11	-85.21
-40.822	ISO Invoice # 279997 Activity 1/12 - 1/17	-2,095.70

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

Total	\$-2,180.91
Invoices	\$0.00
Balance Credit	\$-2,180.91

Harle Round

From: Accounting <accounting@ene.org>
Sent: Monday, January 22, 2018 11:50 AM
To: Cathleen L. Gilmour; Harle Round; Michael Kirkwood
Subject: PUD Weekly ISO Invoice (Credit)
Attachments: PUD ISO 1-17-18.xlsx; PUD ISO 1-22-18.xlsx; PUD 17321 CM ISO 1-22-18.pdf

Hello Mike and Harle,

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

Issue Date	Invoice #	\$ Amount	Due Date	Activity Period	MWH
01/17/18	279730	(\$85.21)	01/23/18	1/10 - 1/11	(27.441)

Total Invoice: (\$85.21)

01/22/18	279997	(\$2,095.70)	01/26/18	1/12 - 1/17	(40.822)

Total Invoice: (\$2,095.70)

Attached is the ENE credit memo for these ISO invoices:

Credit Memo #	17321	(\$2,180.91)
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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

BL_INVOICE	
Invoice / Remittance Advice	
Pascoag	
Customer ID	116
Invoice Number	279730
Document Date	1/17/2018
Due Date	1/23/2018
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	\$85.21

Energy Activity Start Date: 1/10/2018
Energy Activity End Date: 1/11/2018

Customer Id 116

Net Amount	Column Labels
Row Labels	1/31/2018
DA / RT Energy	\$297.90
Day-Ahead Energy	(\$1,005.37)
Real-Time Energy	\$1,303.27
Ancillary Charges	(\$212.69)
Day-Ahead NCPC	(\$20.88)
Real-Time NCPC	(\$23.19)
Regulation	(\$89.26)
Reserve Market	(\$79.36)
Grand Total	\$85.21

MW (27.441)

BL_INVOICE	
Invoice / Remittance Advice	
Pascoag	
Customer ID	116
Invoice Number	279997
Document Date	1/22/2018
Due Date	1/26/2018
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	\$2,095.70

Energy Activity Start Date: 1/12/2018
Energy Activity End Date: 1/17/2018

Customer Id 116

Net Amount	Column Labels
Row Labels	1/31/2018
DA / RT Energy	\$3,941.85
Day-Ahead Energy	\$9,744.84
Real-Time Energy	(\$5,802.99)
Ancillary Charges	(\$1,846.15)
Day-Ahead NCPC	(\$272.12)
Real-Time NCPC	(\$784.99)
Regulation	(\$425.43)
Reserve Market	(\$363.61)
Grand Total	\$2,095.70

MW (40.822)



Invoice

Date	Invoice #
2/21/2018	17463

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

Terms	Due Date
Net 15	3/8/2018

Description	Amount
Reimbursement for Constant Energy Capital Inv# PASC-03: Energy 1/2018 <i>GL555</i> <i>170.7093 MW</i>	35,693.87
Total	\$35,693.87

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: Christina Beaudry <cbeaudry@ene.org>
Sent: Tuesday, February 20, 2018 9:43 AM
To: Accounting
Cc: Michael Kirkwood; Harle Round
Subject: FW: Tangent Invoice for January 2018 billing period
Attachments: Pascoag Powerhouse LLC Invoice - 2018 January.pdf; Pascoag Powerhouse LLC Energy Charge Detail - 2018 January.xlsx

Good Morning,

This invoice is ok to pay. We will confirm the January transmission value on the next invoice.

Calculated Behind the Meter (BTM) Values						Tangent				
Month	Energy MW	Real Time LMP Value	\$/MWH	Transmission Value	Capacity Value	Month	100% Energy Charge Savings Service Fee	90% Transmission Charge Savings Service Fee	90% Capacity Charge Savings Service Fee	Total
Oct-17	0.2854	\$ 8.72	\$ 30.54	\$ -		Oct-17	\$ 8.72	\$ -	\$ -	\$ 8.72
Nov-17	12.9398	\$ 905.77	\$ 70.00	\$ 10,321.33		Nov-17	\$ 905.77	\$ 9,289.19	\$ -	\$ 10,194.96
Dec-17	122.8803	\$ 20,510.26	\$ 166.91	\$ 9,092.67		Dec-17	\$ 20,510.26	\$ 8,183.40	\$ -	\$ 28,693.66
Jan-18	170.7093	\$ 35,693.87	\$ 209.09	\$ 10,389.59		Jan-18	\$ 35,693.87	\$ 9,350.63	\$ -	\$ 45,044.50
Feb-18						Feb-18	\$ -	\$ -	\$ -	\$ -
Mar-18						Mar-18	\$ -	\$ -	\$ -	\$ -

Please let me know if you have any questions.

Thanks,
Chris

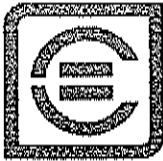
Christina Beaudry
Manager, Utility Services



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

Phone: 508.698.1212
Fax: 508.698.0222
Email: cbeaudry@ene.org

From: Tammi Poore [mailto:tpoore@tangentenergy.com]
Sent: Tuesday, February 20, 2018 8:36 AM



CONSTANT ENERGY CAPITAL

Constant Energy Capital
 217 Commerical Street
 Suite 402
 Portland, ME 04101
 Tel: 207-494-5009
 Email: billing@constantenergycap.com

Pascoag Utility District
 Attn: Mr. Michael Kirkwood
 PO Box 107
 Pascoag, RI 02859

Date: 20-Feb-18
 Invoice #: PASC-03
 Payment Terms: Net 30 Days

Pascoag Powerhouse LLC - Invoice Detail

Transmission Charge Savings Service Fee						
<i>National Grid Transmission Peak Day and Hour</i>	<i>Period Billed</i>	<i>(a) RNS Rate (\$/kW-month)</i>	<i>(b) Generator Output (kW)</i>	<i>(c) (a) x (b)</i>	<i>(d) Split</i>	<i>(e) (c) x (d)</i>
				\$ -	90%	\$ -
Capacity Charge Savings Service Fee						
<i>ISO NE ICAP Peak Day and Hour</i>	<i>Period Billed</i>	<i>Capacity Rate (\$/kW-month)</i>	<i>Generator Output (kW)</i>	<i>(a) x (b)</i>	<i>Split</i>	<i>(c) x (d)</i>
				\$ -	90%	\$ -
Energy Charge Service Fee ⁽¹⁾	Billing Period:	1/1/2018 to 1/31/2018				\$ 35,693.87
Energy Service Fee Rebate						\$ -
ISO-NE Program Service Fee Rebate						\$ -
Total Amount Due						\$ 35,693.87

⁽¹⁾ See attached Energy Charge Detail for hourly LMP against hourly Generator Output

Preferred Payment Method
 ACH and Wiring Instructions:
 Bank of America
 ABA Number: 011200365
 Account Name: CEC PUD LLC
 Account Number: 458003041090
 Reference: Invoice#

Alternate Payment Method
 Send invoice inquiries and check payments to:
 CEC PUD LLC
 c/o Constant Energy Capital
 217 Commerical Street
 Suite 402
 Portland, ME 04101
 Tel: 207-494-5009
 Email: billing@constantenergycap.com

Harle Round

From: Tammi Poore <tpoore@tangentenergy.com>
Sent: Tuesday, February 20, 2018 8:36 AM
To: Harle Round; Dave Turner
Cc: Michael Kirkwood; Christina Beaudry; Paul Jameson; Steven D'Angelo; billing@constantenergycap.com
Subject: Tangent Invoice for January 2018 billing period
Attachments: Pascoag Powerhouse LLC Invoice - 2018 January.pdf; Pascoag Powerhouse LLC Energy Charge Detail - 2018 January.xlsx

Harle,

Attached is the January invoice for energy only. It does not include transmission. There is a lag in receiving the transmission peak so going forward the monthly invoice will be for the energy and the prior month transmission. This means on March 20th we will send the invoice for February energy and January transmission; the invoice sent on April 20th will be for March energy and February transmission, etc.

If you have any questions, please let us know.

Tammi

PLEASE NOTE NEW STREET ADDRESS BELOW

Tammi Poore
Operations Manager
Office: 610-444-2800 ext. 201
Cell: 610-637-7655
Fax: 610-444-2822

US Mail:

PO Box 1140
Kennett Square, PA 19348

Overnight Mail:

204 Gale Lane
Kennett Square, PA 19348

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