

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 2018

Project Name	KW Capability	KWH Generation	Capacity	Fuel	Transmission	Total Net Monthly Power Costs	Cost per KWH
Project Six	75,020	54,055,518	1,752,923.41	320,008.69	3,476.60	2,076,408.70	.0384
TOTAL		54,055,518	\$1,752,923.41	\$320,008.69	\$3,476.60	\$2,076,408.70	\$0.0384

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	961,702	31,186.26	5,693.27	61.85	36,941.38	.0384
TOTAL		961,702	\$31,186.26	\$5,693.27	\$61.85	\$36,941.38	\$0.0384

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	961,702	31,186.26	5,693.27	61.85	36,941.38	.0384
TOTAL		961,702	\$31,186.26	\$5,693.27	\$61.85	\$36,941.38	\$0.0384

Energy Transmission

36,879.53

GENERAL LEDGER
JOURNAL DETAIL

05/24/2018 9:37:53 am

Page: 1

Journal : 2018004064
Description : Journal Entry
Created Date : 05/24/2018
Created By : pscghjr
Status : Approved

Approved/Rejected Date : 05/24/2018
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 0555.0	Purchase Power	0	0	0	0	0 Project 6 Actual	04/27/2018	36,879.53	
2	1 0565.0	Purchase Power/ Transmission of Elect	0	0	0	0	0 Project 6 Actual	04/27/2018	61.85	
3	1 0165.03	Prepayments/ Project 6	0	0	0	0	0 Project 6 Actual	04/27/2018		36,941.38
Total for Journal Number 2018004064:									36,941.38	36,941.38

GENERAL LEDGER
JOURNAL DETAIL

05/24/2018 9:51:43 am

Page: 1

Journal : 2018004065
Description : Journal Entry
Created Date : 05/24/2018
Created By : pscghjr
Status : Approved

Approved/Rejected Date : 05/24/2018
Approved/Rejected By : pscghjr
Module : General Ledger
Journal Activity : Journal Entry
Batch : SJE 2

Line	Div Account	Description	Dept	Acty	BU Project	Jrnl Code Reference	Date	Debit	Credit
1	1 0253.0	Deferred Credits/Other Deferred	0	0		0 Surplus funds 2017/2018	04/27/2018	44,466.33	
2	1 0555.0	Purchase Power	0	0		0 Surplus funds 2017/2018	04/27/2018		44,466.33
Total for Journal Number 2018004065:								44,466.33	44,466.33



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

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

Invoice Number:	55092
Invoice Date:	05/11/2018
Due Date:	06/10/2018
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	23.98
NY41	Pascoag - NYPA Power Administr	87.18
Total Due:		\$ 111.16

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 23 2018

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

Statement Date:	4/20/2018
Due Date:	5/21/2018
Customer ID:	1150
Power Period:	March 2018

CONSOLIDATED BILLING STATEMENT FOR INVOICES RENDERED FOR THE
 PERIOD March 23,2018 TO April 20,2018

SEE ATTACHED INVOICES FOR BILLING DETAIL

INV #	DESCRIPTION	AMOUNT	KWH
54086	HYDRO QUEBEC PHASE I	\$71.39	
54153	HYDRO QUEBEC PHASE I	18.75	
54087	HYDRO QUEBEC PHASE II	906.25	
54356	SERVICE BILLING	106.59	
54655	PROJECT SIX	37,122.22	

april
- march
Prepayment

TOTAL DUE \$38,225.20

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:	54066 RI
Invoice Date:	04/03/2018
Due Date:	04/12/2018
Customer ID:	1150

Hydro Quebec Phase I
 Billing Period - April 2018

	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	\$4,235.64	0.6617 %	\$28.03
Sub Total - Purchased Power	\$4,235.64		\$28.03
Administrative Expense	\$6,548.89	0.6617 %	\$43.33
Administrative Expense - Line of Credit	\$4.24	0.6617 %	\$0.03
Investment Earnings Credit			\$0.00
Interest on Borrowings - Line of Credit			\$0.00
Interest Expense			\$0.00
Total Admin & Other Costs	\$6,553.13		\$43.36
Assessments			
Reserve Trust			\$0.00
Working Capital			\$0.00
Total MMWEC Share	\$10,788.77		\$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: \$71.39

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:	54153 RI
Invoice Date:	04/09/2018
Due Date:	04/19/2018
Customer ID:	1150

Hydro Quebec Phase I
 Billing Period - April 18-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>\$2,833.94</u>	0.6617 %	<u>\$18.75</u>
Sub Total - Purchased Power	\$2,833.94		\$18.75
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>\$2,833.94</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: \$18.75

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:	54087 RI
Invoice Date:	04/03/2018
Due Date:	04/12/2018
Customer ID:	1150

Hydro Quebec II Equity
 Billing Period - April 2018

	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	\$24,062.83	3.6300 %	\$873.48
Sub Total - Purchased Power	\$24,062.83		\$873.48
Administrative Expense	\$902.83	3.6300 %	\$32.77
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	\$902.83		\$32.77
Assessments			
Reserve Trust			\$0.00
Working Capital			\$0.00
Total MMWEC Share	\$24,965.66		\$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: \$906.25

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: 4/20/2018
DUE DATE: 5/21/2018
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
54655

TOTAL INVOICE (1)
\$ 37,122.22

SUB TOTAL DUE

\$ 37,122.22 (2)

TOTAL DUE

\$ 37,122.22

- (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:	54655
Invoice Date:	04/20/2018
Due Date:	05/20/2018
Customer ID:	1150

Project Six

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

Description of Charges	Amount
Nuclear Project Six	37,122.22
Total Due:	\$ 37,122.22

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 2018

PASCOAG		<u>100%</u>	<u>1.7791%</u>
1. Cumulative billings, net of expenses through March	(1)	(\$11,700.12)	(1) (\$208.16)
2. Adjusted Billing for April (Billed in March)		\$2,075,951.19	\$36,933.25
3. Funds available for April		<u>\$2,064,251.07</u>	<u>\$36,725.09</u>
4. Less Power Cost Budget for April		(\$2,070,154.00)	(\$36,830.11)
5. Funds available for May		<u>(\$5,902.93)</u>	<u>(\$105.02)</u>
6. Power cost Budget for May		\$2,080,614.00	\$37,016.20
7. Adjusted billing for May	(2)	<u>\$2,086,516.93</u>	(2) <u>\$37,121.22</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 Contact 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: 6100065497
Billing Period: April 2018
Invoice Date: May 14, 2018
Payment Due: June 01, 2018

Business Partner: 3820
Contract Account: 200000622
Previous Balance \$ 12,463.26
Payment Received \$ 12,463.26
Past Due Balance \$ 0.00
Current Charges \$ 8,747.16
Late Charges \$ 0.00

TOTAL AMOUNT DUE \$ 8,747.16

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 V1 AND JULY 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: 6100065497
 Service Tariff: NS-1, NS-2, NS-3
 Allocation: 700

Billing Period: April 2018
 Current Reading Date: April 30, 2018
 Previous Reading Date: March 31, 2018
 Hours This Period: 720

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	335,000	\$0.00492	\$ 1,648.20
Firm Peaking	9,000	\$0.00492	\$ 44.28
Subtotal			\$ 1,692.48
NY Independent System Operator			
Ancillary Service			\$ 291.47
TUC Charge			\$ 3,868.52
Subtotal			\$ 4,159.99
True-up Charges/Credits			
ISO True-up Vers. 2			\$ -12.11
Subtotal			\$ -12.11
TOTAL CURRENT CHARGES			\$ 8,689.36

ADJUSTMENT SUMMARY: January 2018

Energy (KWH)			
Firm Hydro	-325,970	\$0.00492	\$ -1,603.77
Previously Billed	325,940	\$0.00492	\$ 1,603.62
Revised			\$ -0.15
Net	-30		\$ -0.15
Subtotal			\$ -0.15

(555)

piaga

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

RHODE ISLAND PUBLIC UTILITIES COMMISSION

Contract Account: 200006622
 Invoice Number: 6100665497
 Service Tariff: NS-1, NS-2, NS-3
 Allocation: 700

Billing Period: April 2018
 Current Reading Date: April 30, 2018
 Previous Reading Date: March 31, 2018
 Hours This Period: 720

Description	Quantity	Rate	Amount
CURTAILMENT (KWH)			
Intra-Month Curtailment	- 30		\$ -57.95
Previously Billed	60		\$ 115.90
Revised	30		\$ 57.95
Net			\$ 57.95
Subtotal			\$ 57.80
Total Adjustment: January 2018			\$ 57.80
TOTAL ADJUSTMENTS			\$ 57.80

(555)

NYPA ISO Billing Statement INVER01

For the Month Beginning March 01, 2018 and Ending March 31, 2018

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	(\$2,395.50)	\$0.00	(\$2,395.50)	4	
	Forward Loss Charge 0.00	(\$814.71)	\$0.00	(\$814.71)	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	(\$3,210.21)	\$0.00	(\$3,210.21)	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	(\$147.91)	\$8.43	(\$139.48)	11	
	Local Reliability Rule S, SC and D Charge	\$0.00	\$0.00	\$0.00	12	
	Total S, SC and D Charge	(\$147.91)	\$8.43	(\$139.48)	13	
	Market Administration and Control Area Service Charge	\$0.00	\$0.00	\$0.00	14	
	Voltage Support Service	(\$83.45)	\$0.00	(\$83.45)	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	(\$130.24)	\$0.00	(\$130.24)	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	\$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	.18973 %			27	
	NYISO WIDE Uplift Charges	(\$16.81)	(\$1.65)	(\$18.46)	28	
	Residual Adjustments	\$123.47	\$0.00	\$123.47	29	
	Demand Response Uplift	\$0.00	\$0.00	\$0.00	30	
Monthly Transmission Customer Payment/(Charge)		(\$3,465.16)	\$6.79	(\$3,458.37)	31	
Adjustments		0	\$0.00	\$0.00	32	
Net Transmission Customer Payment/(Charge)		(\$3,465.16)	\$6.79	(\$3,458.37)	33	
TCC Credit		\$0.00	\$0.00	\$0.00	34	
Total		(\$3,465.16)	\$6.79	(\$3,458.37)	35	

NYPA ISO Billing Statement INVER01

For the Month Beginning March 01, 2018 and Ending March 31, 2018

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 (41.00) MWhr	(\$419.70)	\$0.00	(\$419.70)	4	
	Forward Loss Charge 0.00	(\$164.62)	\$0.00	(\$154.52)	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	(\$574.22)	\$0.00	(\$574.22)	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	(\$21.72)	\$1.24	(\$20.48)	11	
	Local Reliability Rule S, SC and D Charge	\$0.00	\$0.00	\$0.00	12	
	Total S, SC and D Charge	(\$21.72)	\$1.24	(\$20.48)	13	
	Market Administration and Control Area Service Charge	\$0.00	\$0.00	\$0.00	14	
	Voltage Support Service	(\$12.28)	\$0.00	(\$12.28)	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	(\$19.25)	\$0.00	(\$19.25)	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	.02788 %		"	27	
	NYISO WIDE Uplift Charges	(\$2.18)	(\$0.24)	(\$2.43)	28	
	Residual Adjustments	\$19.55	\$0.00	\$19.55	29	
	Demand Response Uplift	\$0.00	\$0.00	\$0.00	30	
Monthly Transmission Customer Payment/(Charge)		(\$610.11)	\$1.00	(\$609.11)	31	
Adjustments		0	\$0.00	\$0.00	32	
Net Transmission Customer Payment/(Charge)		(\$610.11)	\$1.00	(\$609.11)	33	
TCC Credit		\$0.00	\$0.00	\$0.00	34	
Total		(\$610.11)	\$1.00	(\$609.11)	35	

NYPA ISO Billing Statement INVER01

For the Month Beginning March 01, 2018 and Ending March 31, 2018

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	(\$66.07)	\$0.00	(\$66.07)	4	
	Forward Loss Charge	0.00		(\$28.02)	\$0.00	(\$28.02)	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			(\$84.09)	\$0.00	(\$84.09)	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			(\$4.77)	\$0.27	(\$4.50)	11	
	Local Reliability Rule S, SC and D Charge			\$0.00	\$0.00	\$0.00	12	
	Total S, SC and D Charge			(\$4.77)	\$0.27	(\$4.50)	13	
	Market Administration and Control Area Service Charge			\$0.00	\$0.00	\$0.00	14	
	Voltage Support Service			(\$2.70)	\$0.00	(\$2.70)	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			(\$4.14)	\$0.00	(\$4.14)	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	
	NIA TO RI PEAK Portion			.00812 %			27	
	NYISO WIDE Uplift Charges			(\$0.63)	(\$0.05)	(\$0.68)	28	
	Residual Adjustments			\$3.60	\$0.00	\$3.60	29	
	Demand Response Uplift			\$0.00	\$0.00	\$0.00	30	
Monthly Transmission Customer Payment/(Charge)				(\$92.73)	\$0.22	(\$92.51)	31	
Adjustments				0	\$0.00	\$0.00	32	
Net Transmission Customer Payment/(Charge)				(\$92.73)	\$0.22	(\$92.51)	33	
TCC Credit				\$0.00	\$0.00	\$0.00	34	
Total				(\$92.73)	\$0.22	(\$92.51)	35	

NYPA ISO Billing Statement INVER03

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	(\$122.87)	\$0.78	(\$122.09)	11	
	Local Reliability Rule S, SC and D Charge	\$0.00	\$0.00	\$0.00	12	
	Total S, SC and D Charge	(\$122.87)	\$0.78	(\$122.09)	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	(\$86.65)	\$0.00	(\$86.65)	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	.14449 %		"	27	
	NYISO WIDE Uplift Charges	(\$6.36)	\$41.47	\$35.11	28	
	Residual Adjustments	\$70.03	\$0.00	\$70.03	29	
	Demand Response Uplift	\$0.00	\$0.00	\$0.00	30	
Monthly Transmission Customer Payment/(Charge)		(\$2,149.02)	\$42.25	(\$2,106.77)	31	
Adjustments		0	\$0.00	\$0.00	32	
Net Transmission Customer Payment/(Charge)		(\$2,149.02)	\$42.25	(\$2,106.77)	33	
TCC Credit		\$0.00	\$0.00	\$0.00	34	
Total		(\$2,149.02)	\$42.25	(\$2,106.77)	35	

NYPA ISO Billing Statement INVER03

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		(\$66.67)	\$0.43	(\$66.25)	11	
	Local Reliability Rule S, SC and D Charge		\$0.00	\$0.00	\$0.00	12	
	Total S, SC and D Charge		(\$66.67)	\$0.43	(\$66.25)	13	
	Market Administration and Control Area Service Charge		\$0.00	\$0.00	\$0.00	14	
	Voltage Support Service		(\$36.75)	\$0.00	(\$36.75)	16	
	Regulation and Frequency Response Service		\$0.00	\$0.00	\$0.00	18	
	Energy Imbalance Service Charge		\$0.00	\$0.00	\$0.00	17	
	Operating Reserve Service Charge		(\$46.98)	\$0.00	(\$46.98)	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		.07866 %			27	
	NYISO WIDE Uplift Charges		(\$3.45)	\$22.57	\$19.12	28	
	Residual Adjustments		\$35.99	\$0.00	\$35.99	29	
	Demand Response Uplift		\$0.00	\$0.00	\$0.00	30	
Monthly Transmission Customer Payment/(Charge)			(\$1,380.83)	\$23.00	(\$1,357.84)	31	
Adjustments			0	\$0.00	\$0.00	32	
Net Transmission Customer Payment/(Charge)			(\$1,380.83)	\$23.00	(\$1,357.84)	33	
TCC Credit			\$0.00	\$0.00	\$0.00	34	
Total			(\$1,380.83)	\$23.00	(\$1,357.84)	35	

NYPA ISO Billing Statement INVER03

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	(\$67.14)	\$0.00	(\$67.14)	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)	\$0.03	(\$4.43)	11	
	Local Reliability Rule S, SC and D Charge	\$0.00	\$0.00	\$0.00	12	
	Total S, SC and D Charge	(\$4.46)	\$0.03	(\$4.43)	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	(\$2.92)	\$0.00	(\$2.92)	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	.00524 %		"	27	
	NYISO WIDE Uplift Charges	(\$0.18)	\$1.50	\$1.32	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)		(\$113.35)	\$1.53	(\$111.82)	31	
Adjustments		0	\$0.00	\$0.00	32	
Net Transmission Customer Payment/(Charge)		(\$113.35)	\$1.53	(\$111.82)	33	
TCC Credit		\$0.00	\$0.00	\$0.00	34	
Total		(\$113.35)	\$1.53	(\$111.82)	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 Contact 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	\$	2,237.80	
Payment Received	\$	2,237.80	
Past Due Balance	\$	0.00	
Current Charges	\$	15,457.41	
Late Charges	\$	0.00	

TOTAL AMOUNT DUE \$ 15,457.41

Invoice Number: 6100065498
Billing Period: April 2018
Invoice Date: May 14, 2018
Payment Due: June 01, 2018

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 V1 AND JULY V3.
RHODE ISLAND
EMAIL TO: jellaire@pud-ri.org

St Lawrence

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

RHODE ISLAND PUBLIC UTILITIES COMMISSION

Contract Account: 200006623
 Invoice Number: 610065498
 Service Tariff: SL-1, SL-2
 Allocation: 1,000

Billing Period: April 2018
 Current Reading Date: April 30, 2018
 Previous Reading Date: March 31, 2018
 Hours This Period: 720

<u>Description</u>	<u>Quantity</u>	<u>Rate</u>	<u>Amount</u>
Demand (KW)			
Firm	1,000	\$4.07000	\$ 4,070.00
Subtotal			\$ 4,070.00
Energy (KWH)			
Firm Hydro	490,000	\$0.00492	\$ 2,410.80
Subtotal			\$ 2,410.80
NY Independent System Operator			
Ancillary Service			\$ 597.53
TUC Charge			\$ 8,406.81
Subtotal			\$ 9,004.34
True-up Charges/Credits			
ISO True-up Vers. 2			\$ - 27.73
Subtotal			\$ - 27.73
TOTAL CURRENT CHARGES			\$ 16,457.41

St Lawrence

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NYPA ISO Billing Statement INVER01

For the Month Beginning March 01, 2018 and Ending March 31, 2018

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 (492.00) MWhr	(\$4,676.26)	\$0.00	(\$4,676.26)	4	
	Forward Loss Charge 0.00	(\$1,433.48)	\$0.00	(\$1,433.48)	5	
	Balancing Congestion Charge 0.00 MWhr	\$0.00	\$0.00	\$0.00	6	
	Balancing Loss Charge 0.00	\$0.00	\$0.00	\$0.00	7	
	Total Transmission Use Settlement	(\$6,109.74)	\$0.00	(\$6,109.74)	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	(\$260.39)	\$14.87	(\$245.52)	11	
	Local Reliability Rule S, SC and D Charge	\$0.00	\$0.00	\$0.00	12	
	Total S, SC and D Charge	(\$260.39)	\$14.87	(\$245.52)	13	
	Market Administration and Control Area Service Charge	\$0.00	\$0.00	\$0.00	14	
	Voltage Support Service	(\$146.48)	\$0.00	(\$146.48)	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	(\$232.18)	\$0.00	(\$232.18)	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	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	.33458 %		"	27	
	NYISO WIDE Uplift Charges	(\$31.19)	(\$2.90)	(\$34.09)	28	
	Residual Adjustments	\$214.48	\$0.00	\$214.48	29	
	Demand Response Uplift	\$0.00	\$0.00	\$0.00	30	
Monthly Transmission Customer Payment/(Charge)		(\$6,565.50)	\$11.97	(\$6,553.53)	31	
Adjustments		0	\$0.00	\$0.00	32	
Net Transmission Customer Payment/(Charge)		(\$6,565.50)	\$11.97	(\$6,553.53)	33	
TCC Credit		\$0.00	\$0.00	\$0.00	34	
Total		(\$6,565.50)	\$11.97	(\$6,553.53)	35	

NYPA ISO Billing Statement INVER01

For the Month Beginning March 01, 2018 and Ending March 31, 2018

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 (174.00) MWhr	(\$1,676.52)	\$0.00	(\$1,676.52)	4	
	Forward Loss Charge 0.00	(\$621.55)	\$0.00	(\$621.55)	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	(\$2,297.07)	\$0.00	(\$2,297.07)	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	(\$92.28)	\$5.26	(\$87.03)	11	
	Local Reliability Rule S, SC and D Charge	\$0.00	\$0.00	\$0.00	12	
	Total S, SC and D Charge	(\$92.28)	\$5.26	(\$87.03)	13	
	Market Administration and Control Area Service Charge	\$0.00	\$0.00	\$0.00	14	
	Voltage Support Service	(\$52.13)	\$0.00	(\$52.13)	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	(\$80.57)	\$0.00	(\$80.57)	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	.11833 %			27	
	NYISO WIDE Uplift Charges	(\$10.39)	(\$1.03)	(\$11.42)	28	
	Residual Adjustments	\$77.41	\$0.00	\$77.41	29	
	Demand Response Uplift	\$0.00	\$0.00	\$0.00	30	
Monthly Transmission Customer Payment/(Charge)		(\$2,455.03)	\$4.23	(\$2,450.80)	31	
Adjustments		0	\$0.00	\$0.00	32	
Net Transmission Customer Payment/(Charge)		(\$2,455.03)	\$4.23	(\$2,450.80)	33	
TCC Credit		\$0.00	\$0.00	\$0.00	34	
Total		(\$2,455.03)	\$4.23	(\$2,450.80)	35	

NYPA ISO Billing Statement INVER03

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	(526.00) 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		(\$262.30)	\$1.66	(\$260.64)	11	
	Local Reliability Rule S, SC and D Charge		\$0.00	\$0.00	\$0.00	12	
	Total S, SC and D Charge			(\$262.30)	\$1.66	(\$260.64)	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		(\$185.54)	\$0.00	(\$185.54)	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		.30763 %			27	
	NYISO WIDE Uplift Charges		(\$13.51)	\$88.29	\$74.77	28	
	Residual Adjustments		\$152.24	\$0.00	\$152.24	29	
	Demand Response Uplift		\$0.00	\$0.00	\$0.00	30	
Monthly Transmission Customer Payment/(Charge)			(\$3,580.47)	\$89.95	(\$3,490.52)	31	
Adjustments			0	\$0.00	\$0.00	32	
Net Transmission Customer Payment/(Charge)			(\$3,580.47)	\$89.95	(\$3,490.52)	33	
TCC Credit			\$0.00	\$0.00	\$0.00	34	
Total			(\$3,580.47)	\$89.95	(\$3,490.52)	35	

NYPA ISO Billing Statement INVER03

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		(\$276.44)	\$1.75	(\$274.69)	11	
	Local Reliability Rule S, SC and D Charge		\$0.00	\$0.00	\$0.00	12	
	Total S, SC and D Charge		(\$276.44)	\$1.75	(\$274.69)	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		(\$195.23)	\$0.00	(\$195.23)	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		(\$14.21)	\$92.97	\$78.76	28	
	Residual Adjustments		\$162.45	\$0.00	\$162.45	29	
	Demand Response Uplift		\$0.00	\$0.00	\$0.00	30	
Monthly Transmission Customer Payment/(Charge)			(\$3,758.08)	\$94.72	(\$3,663.36)	31	
Adjustments			0	\$0.00	\$0.00	32	
Net Transmission Customer Payment/(Charge)			(\$3,758.08)	\$94.72	(\$3,663.36)	33	
TCC Credit			\$0.00	\$0.00	\$0.00	34	
Total			(\$3,758.08)	\$94.72	(\$3,663.36)	35	

**MASSACHUSETTS MUNICIPAL
WHOLESALE ELECTRIC CO.**

Vendor Number	Vendor Name	Check No.	Check Date
1150	Pascoag Utility District	150870	3/29/2018

Reference	Invoice Date	Invoice Number	Invoice Amount	Discount	Net Check Amount
Invoice Summary	3/20/2018	03202018	12,247.80		12,247.80
			12,247.80		12,247.80

April 555.00

Journal: 2018002547 Date: Apr 3, 2018
Set: 0 Time: 11:37:33

MMWEC NWISO
Miscellaneous Activity 12247.80

NYPA Settlement/ NEISO DEC 2017

Total To-Be-Paid: 12247.80
150870 Check: 12247.80

Change Due: 0.00

2 162 pascoagsh? 1 34

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

Bank of America
52-153-112

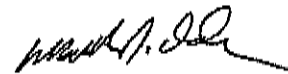
Check No.	Check Date	Vendor No.
150870	3/29/2018	1150

Pay TWELVE THOUSAND TWO HUNDRED FORTY SEVEN AND 80/100*****

Check Amount
\$****12,247.80

Not Valid After 365 Days

To the Pascoag Utility District
or of 253 Pascoag-Main Street
PO Box 107
Pascoag RI 02859

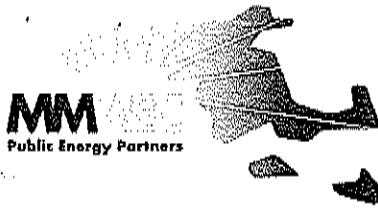


Two signatures required over \$25,000.00

⑈00 150870⑈ ⑆0 1 20 1539⑆ 000080242607⑈

Date:	March 20, 2018		
Amount (\$):	\$	12,247.80	
To:	Pascoag Utility District		
Street:	253 Main Street; Box 107		
City, State :	Pascoag, RI	Zip Code:	01749
Forward Capacity Market Settlement for NYPA -	Feb-18	\$	(235.00)
* Forward Capacity Market Stlmnt NYPA-Pscog Adj 100 KW		\$	(758.43)
NEISO - December 2017		\$	13,241.23
		\$	12,247.80

* 100 KW @ \$7.5843/KW-Month = \$758.43



Massachusetts Municipal Wholesale Electric Company
 327 Moody Street
 Ludlow, Massachusetts 01056

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

Invoice Number:	54788
Invoice Date:	04/25/2018
Due Date:	05/10/2018
Customer ID:	1150

Date	Invoice Number	Item #	Comments	Amount (\$)
4/25/2018	54788	001	NEISO - Feb 2018	\$-864.34
		002	FCM - March 2018	\$191.00
		003	ICR - March 2018	\$761.14
Total Invoiced Amount:				\$87.80
Balance Due:				\$87.80

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

 Detach stub at dotted line and include with payment.

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

Account Number: 1150
 Invoice Number: 54788
 Invoice Date: 4/25/2018
 Due Date: 5/10/2018
 Balance Due: \$87.80
 Amount Enclosed: \$

Summary of Monthly NYPA Adjustments for the Three States: 2018

ate 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	\$ (15,936.24)	\$ 504.92	\$ 1,677.27	\$ (13,754.05)
February	\$ (3,100.80)	\$ 542.39	\$ 1,694.06	\$ (864.34)

yr	mn	PASCG mw	cp		CMEEC dollar
2017	6	0.1		7.4927	\$749.27
2017	7	0.1		7.4723	\$747.23
2017	8	0.1		7.4718	\$747.18
2017	9	0.1		7.7061	\$770.61
2017	10	0.1		7.7100	\$771.00
2017	11	0.1		7.6048	\$760.48
2017	12	0.1		7.6254	\$762.54
2018	1	0.1		7.6152	\$761.52
2018	2	0.1		7.5843	\$758.43
2018	3	0.1		7.6114	\$761.14

100 KW @ \$7.6114/KW-Month = \$761.14

2565.00



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

DATE 29-May-18
INVOICE # 0800264533
NETWORK TRANSMISSION SERVICE
CLA010-25.16-19.053
April-18

COINCIDENT NETWORK LOAD - PTF	7,131 KW
COINCIDENT NETWORK LOAD - NON-PTF	7,131 KW
LOAD RATIO SHARE - PTF	0.0016745
LOAD RATIO SHARE - NON-PTF	0.0018721
TOTAL MONTHLY TRANSMISSION SYSTEM EXPENSE - PTF	\$1,239,569.38
TOTAL MONTHLY TRANSMISSION SYSTEM EXPENSE - NON-PTF	\$10,864,479.13

MONTHLY DEMAND CHARGE						
PTF	\$1,239,569.38	X	0.0016745	=	\$2,075.72	
NON-PTF	\$10,864,479.13	X	0.0018721	=	\$20,339.12	

TRANSFORMER SURCHARGE						
	13,161	X	0.33	"	\$4,343.13	

METER SURCHARGE						
	1	X	\$72.07	"	\$72.07	
ADJUSTMENT					\$0.00	
LOAD DISPATCH CHG					\$288.66	
INTEREST REFUND					\$0.00	
LOAD RATIO REBILL ADJ					\$0.00	
TOTAL TRANSMISSION CHARGE					\$27,118.70	
Total Bill					\$27,118.70	

PEAK LOAD FOR BILLING MONTH: 04/03/2018 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:	PAYMENT BY CHECK:
JP Morgan Chase	New England Power Co
ABA # 021000021	Post Office - Brooklyn, P.O. Box 29803
ACCOUNT: 777149867	New York, NY 10087-9803
Credit: National Grid USA	

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

New England Power Company
Network Transmission Revenue Requirement

ACTUAL for the month of April 2018

Monthly Demand Charge (PTF):

PTF Transmission Rate	\$30,085,962
Less: NEPOOL RNS revenue received	-28,846,393
Monthly Demand Charge (PTF)	<u>\$1,239,569</u>

Monthly Non-PTF Demand Charge:

A Return and Associated Income Taxes (see detail below)	\$14,351,725
B Transmission Depreciation Expense	5,150,801
C Transmission-Related Amortization of Loss on Reacquired Debt	0
D Transmission-Related Amortization of Investment Tax Credits	0
E Transmission-Related Amortization of FAS 109	0
F Transmission-Related Municipal Tax Expense	4,034,259
G Transmission Operation and Maintenance Expense	7,831,247
H Transmission-Related Administrative and General Expense	0
I Transmission-Related Integrated Facilities Credit	13,213,428
J Transmission Revenue Credit	-33,946,037
K Distribution-Related Integrated Facilities Credit	0
* L Billing Adjustments	229,056
M Reactive Power Expense	0
N Bad Debt Expense	0

Monthly Non-PTF Demand Charge **\$10,864,479**

Detail - Return and Associated Income Taxes:

Transmission Investment Base	\$1,645,368,279	
Weighted cost of capital	10.467%	**
Return and Associated Income Taxes - Annual	\$172,220,698	
Return and Associated Income Taxes - Month	\$14,351,725	

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

Page: 1
 Invoice No: 800260566
 Invoice Date: 05/01/2018
 Customer Number: 200000175
 Payment Terms: Net 30
 Due Date: 05/31/2018
 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 WEN XIAO
 at (781) 907-2045
 For Period : April 01, 2018 - April 30, 2018

60	DAF Direct Assignment Facility Charges	1.000 EA	5,991.00	\$5,991.00
----	--	----------	----------	------------

Sub Total :

Total Taxes :

TOTAL AMOUNT DUE:

MAY 07 2018	
Received: _____	5,991.00
Approved: <i>[Signature]</i>	0.00
GL Account: <i>565</i>	\$5,991.00
Vendor #: _____	
Invoice #: _____	

PLEASE DETACH AND RETURN THIS STUB IN THE ENVELOPE PROVIDED

Make checks payable to National Grid

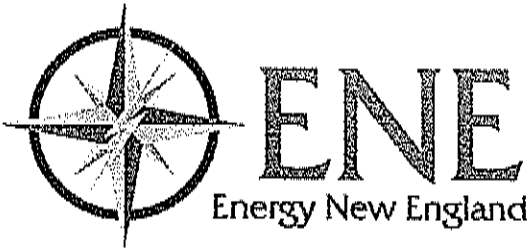
Mail Payment to:

Invoice No: 800260566
 Invoice Date: 05/01/2018
 Customer Number: 200000175
 Due Date: 05/31/2018

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

AMOUNT DUE: \$5,991.00

Enclosed: _____



Invoice

Date	Invoice #
4/30/2018	17789

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

GL 555.0

Terms	Due Date
Net 15	5/15/2018

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

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

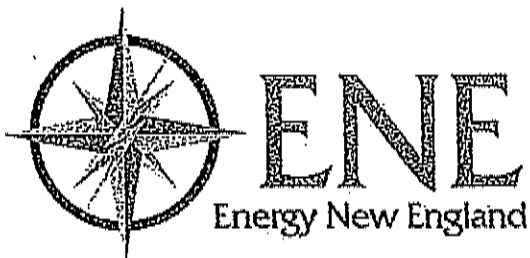
508-698-1200

accounting@ene.org

www.ene.org

IF PAYING BY WIRE TRANSFER, PLEASE REMIT TO:

Santander Bank
ABA #: 011075150
ACCT #: 75860032236



Invoice

Date	Invoice #
5/8/2018	17706

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

GL 555 \$128,358.60
 GL 165.07 2892.63 working Capital
 GL 165.08 9395.41 working Capital

 140,646.64

Terms	Due Date
	5/15/2018

Hyu OK to pay
 5-9-18

Quantity in MWH	Description	Amount
April 2018		
110.265	Energy Purchase Spruce Mountain Wind	10,943.77
201.061	Energy Purchase Brown Bear II Hydro	9,843.96
1,315.633	Energy Purchase PSEG	60,190.21
360	Energy Purchase NextEra	14,040.00
105.609	Energy Purchase Canton Mountain Wind	10,613.71
480	Option Energy Purchase NextEra	18,048.12
	Option Monthly Fixed Energy Cost NextEra	6,480.00
	UCAP Purchase NextEra	2,510.00
2572,568		
	Mar 18 Hydro Quebec Use Right Payment	-711.97
	Mar 18 Hydro Quebec HQICC Payment	-1,949.82
	Mar 18 Spruce Mountain Wind FCM Credit	-1,649.38
	Collateral Posting due from Patriot/Spruce	2,892.63
	Collateral Posting due from Patriot/Canton	9,395.41
	GL 165.07 Spruce mntal working Capital	
	GL 165.08 Canton wind working Capital	
Total		\$140,646.64

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

Mar-18

HQICC Payment

MW 28.19456688

Net Regional Clearing Price \$ 7.6114525

Total GMP Revenue \$\$ \$ 214,601.61

100% Total Rev \$\$ \$ 214,601.61

GMP Payment Date 5/1/2018

GMP Payment \$\$ \$ 214,601.61

Participant	MW	Revenue
Pascoag Fire District - Electric D	0.25616960	\$ 1,949.82
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

Mar-18

Use Right Payment

	# of Hours	743
	MW	30
	MWH	22290
	Calendar Price	4.689166667
	Total GMP Revenue \$\$	104521.525
80%	Total Rev \$\$ \$	83,617.22
	GMP Payment Date	<u>4/12/2018</u>
	GMP Payment \$\$ \$	<u>83,617.22</u>

75%	Total Participant Rev \$\$ \$	78,391.16
5%	Net ENE Fee \$	5,226.05

Participant	Pro - Rated Firm MW	Revenue
Pascoag Fire District - Electric Dept.	0.272468169	\$ 711.97

Total \$ 711.97

Harle Round

From: Christina Beaudry <cbeaudry@ene.org>
Sent: Wednesday, May 2, 2018 3:36 PM
To: Craig Spinale; Becca Keane (BMLD); bbottiggi@beld.com; Ken Stone (kstone@beld.com); lscott@concordma.gov; David Wood (dwood@concordma.gov.); Dave Schofield; Paul Heanue (pheanue@hmlp.com); Francisco A. Frias (ffrias@merrimaclight.com); 'jmoynihan@naelectric.com'; 'Jim Collins'; Dan Folding (dfolding@rowleylight.com); Kevin Snow; Dick Joyce (djoyce@wellesleyma.gov); Debra J. Healy (dhealy@wellesleyma.gov); Mike Cloutier (mcloutier@middletonelectric.org); Underhill, Charles (cunderhill@danversma.gov); Jim Moore (jmoore@massdevelopment.com); Jackie Crowley; Scott Edwards (sedwards@lelwd.com); Jane Parenteau (jparenteau@rmlid.com); Dave Schofield; Michael Kirkwood; William Seldon; David Lane (dlane@danversma.gov); Howland, Rob; 'kaminski@nhec.com'; Maria Makar-Limanov (mlimanov@belmontlight.com); Paula J. Tattie (ptattie@naelectric.com); Bree St. George (bstgeorge@naelectric.com); Stacy Toczylowski (stoczylowski@naelectric.com); Rose Teele (rteele@beld.com); Karen Marchand (karen@georgetownlight.com); Eric Grover (egrover@rowleylight.com); Erica Rooks (erooks@lelwd.com); Julie Hart (jhart@merrimaclight.com); Harle Round
Cc: Tim Hebert; Michelle Coscia; Jesse Fitzmaurice; Marcos Santiago; Daisy Wang; David Cavanaugh; Vincent Ragucci; John Tzimirangas; George Korbas; Sally LeBlanc; Mary Beth Burch; Gil Myette
Subject: RE: Overview of the Impacts of New FCM Pay-for-Performance Rules - Update on Collateral Funding for Wind Projects
Importance: High

Good Afternoon,

ENE has confirmed that the Cash Collateral Values provided below are accurate. The individual collateral required by each participant is based its contracted entitlement share of the project.

For ease of billing and payment tracking, invoicing for the cash collateral will be as follows:

- **Spruce Mountain** will be funded by using the March and April Capacity Credits. In addition, the remaining collateral required will be billed on the April power invoice so that funds will be collected by June 1st.
- **Saddleback** will be fully funded using the March and April Capacity Credits, there will be a small credit value remaining from April which will be shown on the May power invoice in June.
- **Canton Wind** will be invoiced on the April power invoice so that funds will be collected by June 1st.

For the participants that ENE handles counterparty billing/payments:

Invoicing will look the same for the power and capacity credits. There will be an additional line item labeled "Cash Collateral due from Patriot – Project Name" this value should be allocated as a Balance Sheet deposit account. This should not be included in the ENE deposit account as the funds will reside in Patriot's BlackRock account.

For the participants that are billed directly:

Invoicing will look the same for the power and capacity credits. There will be an additional line item labeled "Cash Collateral due from Patriot" this value should be allocated as a Balance Sheet deposit account.

If you are party to multiple projects you should create separate balance sheet accounts for each project.

If anyone has any questions or would like their individual breakdown by project please feel free to call or email me.

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: Gil Myette

Sent: Friday, April 27, 2018 5:42 PM

To: Craig Spinale <CSpinale@BelmontLight.com>; Becca Keane (BMLD) <BKeane@BelmontLight.com>; bbottaggi@beld.com; Ken Stone (kstone@beld.com) <kstone@beld.com>; lscott@concordma.gov; David Wood (dwood@concordma.gov) <dwood@concordma.gov>; Dave Schofield <dschofield@georgetownlight.com>; Paul Jeanue (pjeanue@hmlp.com) <pjeanue@hmlp.com>; Francisco A. Frias (ffrias@merrimacelight.com) <ffrias@merrimacelight.com>; 'jmoynihan@naelectric.com' <jmoynihan@naelectric.com>; 'Jim Collins' <jcollins@norwoodlight.com>; Dan Folding (dfolding@rowleylight.com) <dfolding@rowleylight.com>; Kevin Snow <k.snowgeld@comcast.net>; Dick Joyce (djoyce@wellesleyma.gov) <djoyce@wellesleyma.gov>; Debra J. Healy (dhealy@wellesleyma.gov) <dhealy@wellesleyma.gov>; Mike Cloutier (mcloutier@middletonelectric.org) <mcloutier@middletonelectric.org>; Underhill, Charles (cunderhill@danversma.gov) <cunderhill@danversma.gov>; Jim Moore (jmoore@massdevelopment.com) <jmoore@massdevelopment.com>; Jackie Crowley <JCrowley@mged.com>; Scott Edwards (sedwards@lelwd.com) <sedwards@lelwd.com>; Jane Parenteau (jparenteau@rml.com) <jparenteau@rml.com>; Dave Schofield <dschofield@georgetownlight.com>; Michael Kirkwood (mkirkwood@pud-ri.org) <mkirkwood@pud-ri.org>; William Seldon <wseldon@RMLD.com>; David Lane (dlane@danversma.gov) <dlane@danversma.gov>; Howland, Rob <howlandr@NHEC.com>; 'kaminski@nhec.com' <kaminski@nhec.com>
Cc: Tim Hebert <thebert@ene.org>; Christina Beaudry <cbeaudry@ene.org>; Michelle Coscia <mcoscia@ene.org>; Jesse Fitzmaurice <jfitzmaurice@ene.org>; Marcos Santiago <msantiago@ene.org>; Daisy Wang <xwang@ene.org>; David Cavanaugh <dcavanaugh@ene.org>; Vincent Ragucci <vragucci@ene.org>; John Tzimirangas <jtzimirangas@ene.org>; George Korbas <gkorbas@ene.org>; Sally LeBlanc <sleblanc@ene.org>; Mary Beth Burch <mbburch@ene.org>
Subject: Overview of the Impacts of New FCM Pay-for-Performance Rules

Good Afternoon,

As you're all aware, this ISO is implementing new Forward Capacity Market (FCM) Pay-for-Performance (PFP) rules on June 1, 2018. The new rules are designed to incentivize Resources/Generators with Capacity Supply Obligations (CSO) to perform better when they are most needed for reliability. Resources that perform above their CSO requirement will earn extra money and those that under-perform will pay penalties to those that over-performed. All types of Resources -- even Intermittent Power Resources (IPR), like wind, solar and hydro -- are subject to the new PFP rules if they have a CSO.

There will be no excuses or exceptions whatsoever for under-performing: even if the under-performance is due to things beyond the Resource's control -- such as NGRID taking a transmission line out-of-service that prevents a generator from delivering power when it was otherwise available to meet its CSO. Even during an ISO-approved Planned Outage for maintenance, a Resource will still be susceptible to PFP penalties if a Capacity Scarcity Condition occurs during the outage.

In addition to the more demanding performance requirements, PFP will also impact the Financial Assurance (FA) requirements for all Resources/Generators. Under current FCM rules, traditional Resources can incur maximum penalties only up to their FCM revenue in any year. Thus, in a worst-case scenario, a generator could lose all its FCM revenue in a year, but never actually end up in a negative financial position by participating in FCM. And, under the current rules, IPRs are exempt from all FCM penalties. Thus, since Resources can't really lose money by participating in FCM under the current rules, they've had little, if any, requirement to post FCM FA with ISO. That's going to change effective June 1st with the implementation of PFP.

Because there will be "no excuses" for poor performance during Scarcity Conditions (when the ISO is short of Reserves) and IPRs will no longer be exempt from FCM penalties, all Resources are at risk of losing money by participating in FCM. There are monthly and yearly stop-loss calculations that limit FCM penalties -- the maximum annual loss is capped at about 125% of yearly FCM payments. But, in any month, a Resource could end up owing the ISO money due to FCM penalties associated with under-performance during Scarcity Conditions. So, from a risk management perspective, the ISO will require all Resources/Generators to post FCM FA to cover the worst-case scenario of incurring maximum PFP penalties in two consecutive months. The FCM FA requirements will change periodically within any month based on the timing of when PFP penalties might be incurred, the prior month's FCM payments/charges and any Reconfiguration Auction activity that increases or reduces a Resource's CSO.

The amount of FCM FA required by ISO is Resource-specific and will be required to be posted to the Lead Participant's Blackrock account by May 31, 2018 in preparation for the June FCM delivery period. These FCM FA requirements will be posted as a new line item in the FA module in SMD. Resources warehoused in a Municipal Light Plant's (MLP) ISO settlement account will see the FCM FA listed, but because MLPs have a \$25,000,000 FA exemption, there should be no additional posting requirements for those Resources.

However, FCM FA will have to be posted for the Spruce Mountain, Saddleback Ridge and Canton Mountain wind projects because they are warehoused in the Patriot Renewables' ISO settlement account which does not enjoy the same favorable MLP FA exemption status as MLP accounts. The initial FCM FA estimates are as follows: Spruce Mountain = \$175,000; Saddleback Ridge = \$305,000; and Canton Mountain = \$430,000.

The exact amount of FA required for each project is still being calculated and confirmed by ENE and Patriot Renewables, but is dependent on many factors, such as: (1) the initial FCA starting price and clearing price; (2) CSO quantity; (3) prior month's performance; (4) participation in monthly Reconfiguration Auctions and the associated clearing price of such RAs; and (5) prescribed, month-specific Balancing Ratios and Scaling Factors used in ISO's FCM FA calculations.

We recognize this is a significant policy change that will require participants to post additional cash with Patriot Renewables. Unfortunately, it cannot be mitigated, circumvented or avoided for these projects. So, we're working to determine the best way to fund these new FA posting requirements. It seems easiest to use the March/April/May Capacity revenue from the Spruce and Saddleback projects to fund the FA requirements for those projects, but we're still running the numbers to make sure this approach works.

Separately, because Canton does not currently earn any FCM revenues, the ~\$430,000 needed for FCM FA will have to come from new deposits from each participant. But, since Canton cannot participate in the Capacity market until August at the earliest, there should be multiple billing cycles over which the FA requirement can be spread in order to reduce the cash-flow impacts in any of the next few months. Again, we're still working on the details and specific amounts for each participant, but hope to roll-out a plan within the next week or so.

Please understand that these new FCM FA requirements are not actual charges or expenses incurred by the projects. Rather, they are simply deposits that must be posted to ensure Patriot Renewables has enough cash in its Blackrock account to satisfy the ISO's FCM FA posting requirements for the projects. In the end, when each project's OPA is completed, each participant will get it's FA funds back from Patriot.

Please feel free to contact Chris Beaudry or me if you have any questions.

Regards,

Gil

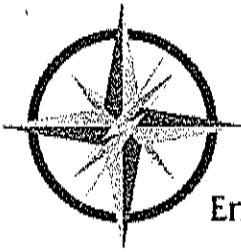
Gil Myette

Senior Director, Energy Operations



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

Office: 508-698-1221
Cell: 508-250-8051
Fax: 508-698-0222
Email: gmyette@ene.org



ENE

Energy New England

Invoice

Date	Invoice #
5/14/2018	17755

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

Weekly
Monthly
Transmission

\$ 9,083.83
 \$106,045.15
 77,966.72

 193,095.70

Terms	Due Date
Net 4	5/18/2018

Quantity in MWH	Description	Amount
April 2018		
13.541	ISO Invoice # 286985 Activity 4/11 - 4/12	1,700.75
0.045	ISO Invoice # 287251 Activity 4/13 - 4/18	2,778.32
-13.66	ISO Invoice # 287503 Activity 4/19 - 4/22	2,040.98
10.023	ISO Invoice # 287764 Activity 4/23 - 4/25	1,020.56
22.756	ISO Invoice # 288030 Activity 4/26 - 4/29	456.53
11.534	ISO Invoice # 288286 Activity 4/30	1,132.93
	ISO Invoice # 288830 April Monthly Charges	184,011.87
-15.943	ISO Invoice # 288286 Activity 5/01 - 5/02	-104.23
-28.835	ISO Invoice # 288551 Activity 5/03 - 5/06	-179.83
-6.604	ISO Invoice # 288830 Activity 5/07 - 5/08	237.82
<u>-7,143</u>		
Total		\$193,095.70

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	288551
Document Date	5/9/2018
Due Date	5/15/2018
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	\$179.83

Energy Activity Start Date: 5/3/2018
Energy Activity End Date: 5/6/2018

Customer Id 116

Net Amount Row Labels	Column Labels 5/31/2018
DA / RT Energy	\$342.71
Day-Ahead Energy	(\$734.96)
Real-Time Energy	\$1,077.67
Ancillary Charges	(\$162.88)
Day-Ahead NCPC	(\$27.82)
Real-Time NCPC	(\$14.91)
Regulation	(\$25.12)
Reserve Market	(\$95.03)
Grand Total	\$179.83

MW (28.835)

BL INVOICE	
Invoice / Remittance Advice	
Pascoag	
Customer ID	116
Invoice Number	288830
Document Date	5/14/2018
Due Date	5/16/2018
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	-\$184,249.69

Energy Activity Start Date: 5/7/2018
Energy Activity End Date: 5/8/2018

Customer Id 116

Net Amount Row Labels	Column Labels		
	5/31/2018	4/30/2018	3/31/2018
DA / RT Energy	\$353.34		\$746.56
Day-Ahead Energy	(\$357.06)		\$0.00
Real-Time Energy	\$710.40		\$746.56
Ancillary Charges	(\$591.16)	(\$10.63)	(\$0.64)
Day-Ahead NCPC	(\$182.58)		\$0.00
Real-Time NCPC	(\$74.66)		(\$2.96)
Regulation	(\$111.54)		(\$0.32)
Reserve Market	(\$222.38)		(\$0.48)
Transitional Demand Response		(\$10.63)	\$4.07
Winter DR Energy Chrg			(\$0.54)
Winter DR Monthly Chrg			\$0.00
Winter Gen Unused Inv Chrg			(\$0.41)
ARR Revenues		\$1,034.59	\$0.00
ARR Long Term Off-Peak Alloc		\$121.08	\$0.00
ARR Long Term On-Peak Alloc		\$160.08	\$0.00
ARR Monthly Off-Peak Alloc		\$333.41	\$0.00
ARR Monthly On-Peak Alloc		\$420.02	\$0.00
FCM		(\$99,807.70)	(\$145.42)
FCM Import Penalty Credit		\$16.42	\$0.01
Forfeited Financial Assurance		\$122.98	\$0.00
Forward Capacity Market Charge		(\$99,947.10)	(\$145.43)
OATT Charges			(\$77,966.72) *
ISO Schedule 1 RNS			(\$1,419.79)
ISO Schedule 1 TOUT			\$12.76
OATT Schedule 1 RNS			(\$1,195.36)
OATT Schedule 9 RNS			(\$74,060.17)
OATT-Schedule 16 Blackstart			(\$548.79)
OATT-Schedule 2 VAR			(\$755.37)
Schedule Charges		(\$668.46)	(\$7,193.45)
ISO Schedule 2			(\$5,146.35)
ISO Schedule 3 Peak			(\$1,995.66)
ISO Schedule 5 NESCOE			(\$51.44)
Participant Expenses		(\$668.46)	
Grand Total	(\$237.82)	(\$99,452.20)	(\$84,559.67)

MW (6.604)

Hello Mike and Harle,

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

Issue Date	Invoice #	\$ Amount	Due Date	Activity Period	MWH
05/09/18	288551	(\$179.83)	05/15/18	5/03 - 5/06	(28.835)

Total Invoice: (\$179.83)

05/14/18	288830	\$184,011.87	05/16/18	Monthly Charges - April	
05/14/18	288830	\$237.82	05/16/18	5/07 - 5/08	(6.604)

Total Invoice: \$184,249.69

Attached is the ENE invoice for last month:

05/14/18	17755	\$193,095.70	05/18/18
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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,

Harle Round

From: Accounting <accounting@ene.org>
Sent: Monday, April 23, 2018 12:05 PM
To: Cathleen L. Gilmour; Harle Round; Michael Kirkwood
Subject: PUD Weekly ISO Invoice
Attachments: PUD ISO 4-18-18.xlsx; PUD ISO 4-23-18.xlsx

Hello Mike and Harle,

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

Issue Date	Invoice #	\$ Amount	Due Date	Activity Period	MWH
04/18/18	286985	\$1,700.75	04/20/18	4/11 - 4/12	13.541

Total Invoice: \$1,700.75

04/23/18	287251	\$2,778.32	04/25/18	4/13 - 4/18	0.045

Total Invoice: \$2,778.32

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	286985
Document Date	4/18/2018
Due Date	4/20/2018
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	-\$1,700.75

Energy Activity Start Date: 4/11/2018
Energy Activity End Date: 4/12/2018

Customer Id 116

Net Amount Row Labels	Column Labels 4/30/2018
DA / RT Energy	(\$1,559.11)
Day-Ahead Energy	(\$2,359.91)
Real-Time Energy	\$800.80
Ancillary Charges	(\$141.64)
Day-Ahead NCPC	(\$53.61)
Real-Time NCPC	(\$4.20)
Regulation	(\$25.41)
Reserve Market	(\$58.42)
Grand Total	(\$1,700.75)

MW 13.541

BL INVOICE	
Invoice / Remittance Advice	
Pascoag	
Customer ID	116
Invoice Number	287251
Document Date	4/23/2018
Due Date	4/25/2018
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	-\$2,778.32

Energy Activity Start Date: 4/13/2018
Energy Activity End Date: 4/18/2018

Customer Id 116

Net Amount Row Labels	Column Labels 4/30/2018
DA / RT Energy	(\$1,765.28)
Day-Ahead Energy	(\$6,537.54)
Real-Time Energy	\$4,772.26
Ancillary Charges	(\$1,013.04)
Day-Ahead NCPC	(\$281.93)
Real-Time NCPC	(\$247.90)
Regulation	(\$201.22)
Reserve Market	(\$281.99)
Grand Total	(\$2,778.32)

MW 0.045

Harle Round

From: Accounting <accounting@ene.org>
Sent: Monday, April 30, 2018 12:17 PM
To: Cathleen L. Gilmour; Harle Round; Michael Kirkwood
Subject: PUD Weekly ISO Invoice
Attachments: PUD ISO 4-25-18.xlsx; PUD ISO 4-30-18.xlsx

Hello Mike and Harle,

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

Issue Date	Invoice #	\$ Amount	Due Date	Activity Period	MWH
04/25/18	287503	\$2,040.98	04/27/18	4/19 - 4/22	(13.660)

Total Invoice: \$2,040.98

04/30/18	287764	\$1,020.56	05/02/18	4/23 - 4/25	10.023

Total Invoice: \$1,020.56

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	287503
Document Date	4/25/2018
Due Date	4/27/2018
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	-\$2,040.98

Energy Activity Start Date: 4/19/2018
Energy Activity End Date: 4/22/2018

Customer Id 116

Net Amount Row Labels	Column Labels 4/30/2018
DA / RT Energy	(\$1,722.15)
Day-Ahead Energy	(\$4,298.09)
Real-Time Energy	\$2,575.94
Ancillary Charges	(\$318.83)
Day-Ahead NCPC	(\$65.84)
Real-Time NCPC	(\$68.38)
Regulation	(\$67.67)
Reserve Market	(\$116.94)
Grand Total	(\$2,040.98)

MW (13.660)

BL INVOICE	
Invoice / Remittance Advice	
Pascoag	
Customer ID	116
Invoice Number	287764
Document Date	4/30/2018
Due Date	5/2/2018
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	-\$1,020.56

Energy Activity Start Date: 4/23/2018
Energy Activity End Date: 4/25/2018

Customer Id 116

Net Amount Row Labels	Column Labels 4/30/2018
DA / RT Energy	(\$501.02)
Day-Ahead Energy	(\$1,551.75)
Real-Time Energy	\$1,050.73
Ancillary Charges	(\$519.54)
Day-Ahead NCPC	(\$199.86)
Real-Time NCPC	(\$44.42)
Regulation	(\$114.76)
Reserve Market	(\$160.50)
Grand Total	(\$1,020.56)

MW 10.023

Harle Round

From: Accounting <accounting@ene.org>
Sent: Monday, May 7, 2018 1:17 PM
To: Cathleen L. Gilmour; Harle Round; Michael Kirkwood
Subject: PUD Weekly ISO Invoice
Attachments: PUD ISO 5-2-18.xlsx; PUD ISO 5-7-18.xlsx

Hello Mike and Harle,

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

Issue Date	Invoice #	\$ Amount	Due Date	Activity Period	MWH
05/02/18	288030	\$456.53	05/04/18	4/26 - 4/29	22.756

Total Invoice: \$456.53

05/07/18	288286	\$1,132.93	05/09/18	4/30	11.534
05/07/18	288286	(\$104.23)	05/09/18	5/01 - 5/02	(15.943)

Total Invoice: \$1,028.70

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	288030
Document Date	5/2/2018
Due Date	5/4/2018
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	-\$456.53

Energy Activity Start Date: 4/26/2018
Energy Activity End Date: 4/29/2018

Customer Id 116

Net Amount Row Labels	Column Labels 4/30/2018
DA / RT Energy	(\$270.78)
Day-Ahead Energy	(\$1,516.96)
Real-Time Energy	\$1,246.18
Ancillary Charges	(\$185.75)
Day-Ahead NCPC	(\$36.95)
Real-Time NCPC	(\$15.30)
Regulation	(\$31.01)
Reserve Market	(\$102.49)
Grand Total	(\$456.53)

MW 22.756

BL_INVOICE	
Invoice / Remittance Advice	
Pascoag	
Customer ID	116
Invoice Number	288286
Document Date	5/7/2018
Due Date	5/9/2018
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	-\$1,028.70

Energy Activity Start Date: 5/1/2018 4/30/2018
Energy Activity End Date: 5/2/2018 4/30/2018

Customer Id 116

Net Amount Row Labels	Column Labels	
	5/31/2018	4/30/2018
DA / RT Energy	\$104.23	(\$264.17)
Day-Ahead Energy	(\$436.10)	(\$486.77)
Real-Time Energy	\$540.33	\$222.60
Ancillary Charges		(\$868.76)
Day-Ahead NCPC		(\$239.01)
Real-Time NCPC		(\$77.60)
Regulation		(\$132.85)
Reserve Market		(\$419.30)
Grand Total	\$104.23	(\$1,132.93)

MW (15.943) 11.534



Invoice

Date	Invoice #
5/23/2018	17910

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

Terms	Due Date
Net 15	6/7/2018

Description	Amount
Reimbursement for Constant Energy Capital Inv# PASC-06: Transmission 03/2018 (565)	9,321.62
Reimbursement for Constant Energy Capital Inv# PASC-06: Energy 04/2018 (555)	2,777.85
30263.50 (kwh)	
Total	\$12,099.47

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



CONSTANT ENERGY CAPITAL

Constant Energy Capital
217 Commercial 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-May-18
Invoice #: PASC-06
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>
3/7/2018 HE 19	March 2018	9.48041	1092.50	\$ 10,357.35	90%	\$ 9,321.62
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:	4/1/2018 to 4/30/2018				\$ 2,777.85
Energy Service Fee Rebate						\$ -
ISO-NE Program Service Fee Rebate						\$ -
Total Amount Due						\$ 12,099.47

⁽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 Commercial Street
Suite 402
Portland, ME 04101
Tel: 207-494-5009
Email: billing@constantenergycap.com

Harle Round

From: Christina Beaudry <cbeaudry@ene.org>
Sent: Wednesday, May 2, 2018 12:06 PM
To: Michael Kirkwood; Harle Round
Subject: April Invoice Estimates

Good Afternoon,

I was just notified by National Grid that the peak occurred on April 3rd during HE20.

Here is an estimate of the Invoice that Pascoag will receive on the 20th of May.

Estimated April Invoice Values	
April Energy	\$ 2,777.85
March Transmission	\$ 9,321.62
Total	\$ 12,099.47
Outstanding Invoice Values	
April Transmission	\$ 9,316.50
Total	\$ 9,316.50

Please feel free to reach out 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

Energy Charge Detail: April 1, 2018 thru April 30, 2018

Timestamp	Hourly LMP (\$/MWh)	Generator Output (kWh)	Energy Charge (\$)
4/1/2018 1:00	25.88	0	\$ -
4/1/2018 2:00	25.89	0	\$ -
4/1/2018 3:00	38.86	0	\$ -
4/1/2018 4:00	29.48	0	\$ -
4/1/2018 5:00	27.5	0	\$ -
4/1/2018 6:00	25.22	0	\$ -
4/1/2018 7:00	18.28	0	\$ -
4/1/2018 8:00	28.81	0	\$ -
4/1/2018 9:00	35.51	0	\$ -
4/1/2018 10:00	35.7	0	\$ -
4/1/2018 11:00	35.95	0	\$ -
4/1/2018 12:00	26.99	0	\$ -
4/1/2018 13:00	26.13	0	\$ -
4/1/2018 14:00	22.84	0	\$ -
4/1/2018 15:00	1.6	0	\$ -
4/1/2018 16:00	-11.27	0	\$ -
4/1/2018 17:00	3.3	0	\$ -
4/1/2018 18:00	-0.36	0	\$ -
4/1/2018 19:00	21.01	0	\$ -
4/1/2018 20:00	39.39	0	\$ -
4/1/2018 21:00	51.03	0	\$ -
4/1/2018 22:00	38.1	0	\$ -
4/1/2018 23:00	25.99	0	\$ -
4/2/2018 0:00	21.63	0	\$ -
4/2/2018 1:00	21.98	0	\$ -
4/2/2018 2:00	23.11	0	\$ -
4/2/2018 3:00	23.55	0	\$ -
4/2/2018 4:00	23.37	0	\$ -
4/2/2018 5:00	24.41	0	\$ -
4/2/2018 6:00	25.16	0	\$ -
4/2/2018 7:00	31.94	0	\$ -
4/2/2018 8:00	46.63	0	\$ -
4/2/2018 9:00	55.5	0	\$ -
4/2/2018 10:00	51.38	167.9	\$ 8.63
4/2/2018 11:00	66.88	1089.6	\$ 72.87
4/2/2018 12:00	80.61	1091.6	\$ 87.99
4/2/2018 13:00	69.96	77	\$ 5.39
4/2/2018 14:00	49.02	0	\$ -
4/2/2018 15:00	26.42	0	\$ -
4/2/2018 16:00	25.89	0	\$ -
4/2/2018 17:00	27.79	0	\$ -
4/2/2018 18:00	27.86	0	\$ -
4/2/2018 19:00	43.2	160	\$ 6.91
4/2/2018 20:00	71.34	1088	\$ 77.62
4/2/2018 21:00	72.16	1090	\$ 78.65
4/2/2018 22:00	39.32	75.7	\$ 2.98
4/2/2018 23:00	51.51	0	\$ -
4/3/2018 0:00	72.01	0	\$ -

Energy Charge Total \$ 2,777.85
 Generator Out Put (kWh) 30263.501

4/3/2018 1:00	72.22	0 \$	-
4/3/2018 2:00	68.45	0 \$	-
4/3/2018 3:00	61.71	0 \$	-
4/3/2018 4:00	61.21	0 \$	-
4/3/2018 5:00	55.78	0 \$	-
4/3/2018 6:00	60.3	0 \$	-
4/3/2018 7:00	71.27	0 \$	-
4/3/2018 8:00	95.59	0 \$	-
4/3/2018 9:00	54.81	0 \$	-
4/3/2018 10:00	36.38	0 \$	-
4/3/2018 11:00	32.86	0 \$	-
4/3/2018 12:00	33.85	0 \$	-
4/3/2018 13:00	39.25	0 \$	-
4/3/2018 14:00	53.16	0 \$	-
4/3/2018 15:00	52.91	0 \$	-
4/3/2018 16:00	54.8	0 \$	-
4/3/2018 17:00	56.11	440.4 \$	24.71
4/3/2018 18:00	81.35	1089.8 \$	88.66
4/3/2018 19:00	91.95	1091.4 \$	100.35
4/3/2018 20:00	64.81	1091.9 \$	70.77
4/3/2018 21:00	71.27	1092 \$	77.83
4/3/2018 22:00	75.85	72.7 \$	5.51
4/3/2018 23:00	45.19	0 \$	-
4/4/2018 0:00	46.75	0 \$	-
4/4/2018 1:00	65.42	0 \$	-
4/4/2018 2:00	81.19	0 \$	-
4/4/2018 3:00	82.45	0 \$	-
4/4/2018 4:00	83.41	0 \$	-
4/4/2018 5:00	96.98	0 \$	-
4/4/2018 6:00	82.78	0 \$	-
4/4/2018 7:00	97.05	0 \$	-
4/4/2018 8:00	97.2	0 \$	-
4/4/2018 9:00	112.09	0 \$	-
4/4/2018 10:00	129.21	583.9 \$	75.45
4/4/2018 11:00	108.28	510.4 \$	55.27
4/4/2018 12:00	105.98	0 \$	-
4/4/2018 13:00	86.11	0 \$	-
4/4/2018 14:00	108.6	0 \$	-
4/4/2018 15:00	71.92	0 \$	-
4/4/2018 16:00	63.84	0 \$	-
4/4/2018 17:00	65.95	0 \$	-
4/4/2018 18:00	58.98	0 \$	-
4/4/2018 19:00	52.6	0 \$	-
4/4/2018 20:00	89.82	0 \$	-
4/4/2018 21:00	87.28	0 \$	-
4/4/2018 22:00	78.29	0 \$	-
4/4/2018 23:00	67.94	0 \$	-
4/5/2018 0:00	46.19	0 \$	-
4/5/2018 1:00	54.44	0 \$	-
4/5/2018 2:00	54.41	0 \$	-
4/5/2018 3:00	48.3	0 \$	-
4/5/2018 4:00	43.63	0 \$	-

4/5/2018 5:00	42.63	0 \$	-
4/5/2018 6:00	35.84	0 \$	-
4/5/2018 7:00	60.52	0 \$	-
4/5/2018 8:00	64.44	0 \$	-
4/5/2018 9:00	50.8	0 \$	-
4/5/2018 10:00	42.12	0 \$	-
4/5/2018 11:00	36.18	0 \$	-
4/5/2018 12:00	42.58	0 \$	-
4/5/2018 13:00	37.03	0 \$	-
4/5/2018 14:00	37.72	0 \$	-
4/5/2018 15:00	34.78	0 \$	-
4/5/2018 16:00	33.47	0 \$	-
4/5/2018 17:00	28.72	0 \$	-
4/5/2018 18:00	33.35	168.5 \$	5.62
4/5/2018 19:00	38.9	1089 \$	42.36
4/5/2018 20:00	56.92	1090.7 \$	62.08
4/5/2018 21:00	73.64	1091.2 \$	80.36
4/5/2018 22:00	50.13	79.1 \$	3.97
4/5/2018 23:00	41.91	0 \$	-
4/6/2018 0:00	35.38	0 \$	-
4/6/2018 1:00	44.54	0 \$	-
4/6/2018 2:00	68.51	0 \$	-
4/6/2018 3:00	73.25	0 \$	-
4/6/2018 4:00	74.87	0 \$	-
4/6/2018 5:00	68.33	0 \$	-
4/6/2018 6:00	73.56	0 \$	-
4/6/2018 7:00	89.43	0 \$	-
4/6/2018 8:00	91.48	0 \$	-
4/6/2018 9:00	78.98	0 \$	-
4/6/2018 10:00	70.04	0 \$	-
4/6/2018 11:00	79.18	0 \$	-
4/6/2018 12:00	88.04	0 \$	-
4/6/2018 13:00	90.01	0 \$	-
4/6/2018 14:00	89.79	0 \$	-
4/6/2018 15:00	93.61	0 \$	-
4/6/2018 16:00	83.98	0 \$	-
4/6/2018 17:00	62.43	0 \$	-
4/6/2018 18:00	58.65	0 \$	-
4/6/2018 19:00	56.06	0 \$	-
4/6/2018 20:00	63.08	0 \$	-
4/6/2018 21:00	60.84	0 \$	-
4/6/2018 22:00	66.02	0 \$	-
4/6/2018 23:00	86.47	0 \$	-
4/7/2018 0:00	61.27	0 \$	-
4/7/2018 1:00	59.39	0 \$	-
4/7/2018 2:00	54.28	0 \$	-
4/7/2018 3:00	54.38	0 \$	-
4/7/2018 4:00	53.51	0 \$	-
4/7/2018 5:00	53.51	0 \$	-
4/7/2018 6:00	63.31	0 \$	-
4/7/2018 7:00	88.42	0 \$	-
4/7/2018 8:00	95.21	0 \$	-

4/7/2018 9:00	106.88	0 \$	-
4/7/2018 10:00	117.5	0 \$	-
4/7/2018 11:00	94.56	574.5 \$	54.32
4/7/2018 12:00	54.11	476.1 \$	25.76
4/7/2018 13:00	48.15	0 \$	-
4/7/2018 14:00	35.22	0 \$	-
4/7/2018 15:00	35.9	0 \$	-
4/7/2018 16:00	24.41	0 \$	-
4/7/2018 17:00	40.61	0 \$	-
4/7/2018 18:00	53.52	0 \$	-
4/7/2018 19:00	58.64	0 \$	-
4/7/2018 20:00	101.06	0 \$	-
4/7/2018 21:00	94.9	765.2 \$	72.62
4/7/2018 22:00	79.66	330.4 \$	26.32
4/7/2018 23:00	65.54	0 \$	-
4/8/2018 0:00	55.98	0 \$	-
4/8/2018 1:00	49.02	0 \$	-
4/8/2018 2:00	47.93	0 \$	-
4/8/2018 3:00	48.85	0 \$	-
4/8/2018 4:00	48.95	0 \$	-
4/8/2018 5:00	52.03	0 \$	-
4/8/2018 6:00	65.59	0 \$	-
4/8/2018 7:00	53.59	0 \$	-
4/8/2018 8:00	44.17	0 \$	-
4/8/2018 9:00	54.63	0 \$	-
4/8/2018 10:00	53.37	0 \$	-
4/8/2018 11:00	52.01	0 \$	-
4/8/2018 12:00	50.4	0 \$	-
4/8/2018 13:00	49.55	0 \$	-
4/8/2018 14:00	51.75	0 \$	-
4/8/2018 15:00	51.6	0 \$	-
4/8/2018 16:00	50.98	0 \$	-
4/8/2018 17:00	49.62	0 \$	-
4/8/2018 18:00	54.13	0 \$	-
4/8/2018 19:00	57.17	0 \$	-
4/8/2018 20:00	62.11	0 \$	-
4/8/2018 21:00	65.55	0 \$	-
4/8/2018 22:00	54.62	0 \$	-
4/8/2018 23:00	55.71	0 \$	-
4/9/2018 0:00	59.16	0 \$	-
4/9/2018 1:00	47.2	0 \$	-
4/9/2018 2:00	44.74	0 \$	-
4/9/2018 3:00	34.44	0 \$	-
4/9/2018 4:00	25.11	0 \$	-
4/9/2018 5:00	37.33	0 \$	-
4/9/2018 6:00	52.52	0 \$	-
4/9/2018 7:00	71.05	0 \$	-
4/9/2018 8:00	62.38	0 \$	-
4/9/2018 9:00	54.33	0 \$	-
4/9/2018 10:00	49.33	0 \$	-
4/9/2018 11:00	51.83	0 \$	-
4/9/2018 12:00	40.13	0 \$	-

4/9/2018 13:00	33.83	0 \$	-
4/9/2018 14:00	44.69	0 \$	-
4/9/2018 15:00	43.19	0 \$	-
4/9/2018 16:00	42.99	0 \$	-
4/9/2018 17:00	48.54	0 \$	-
4/9/2018 18:00	59.35	0 \$	-
4/9/2018 19:00	67.54	167.4 \$	11.31
4/9/2018 20:00	76.68	1086.8 \$	83.34
4/9/2018 21:00	82.84	1089.1 \$	90.22
4/9/2018 22:00	67.53	76.7 \$	5.18
4/9/2018 23:00	61.47	0 \$	-
4/10/2018 0:00	55.57	0 \$	-
4/10/2018 1:00	57.64	0 \$	-
4/10/2018 2:00	50.23	0 \$	-
4/10/2018 3:00	56.28	0 \$	-
4/10/2018 4:00	54.83	0 \$	-
4/10/2018 5:00	59.05	0 \$	-
4/10/2018 6:00	58.65	0 \$	-
4/10/2018 7:00	93.64	0 \$	-
4/10/2018 8:00	77.47	0 \$	-
4/10/2018 9:00	72.94	0 \$	-
4/10/2018 10:00	65.86	0 \$	-
4/10/2018 11:00	70.24	0 \$	-
4/10/2018 12:00	74.27	0 \$	-
4/10/2018 13:00	66.99	0 \$	-
4/10/2018 14:00	57.63	0 \$	-
4/10/2018 15:00	56.57	0 \$	-
4/10/2018 16:00	56.41	0 \$	-
4/10/2018 17:00	56.8	0 \$	-
4/10/2018 18:00	58.96	0 \$	-
4/10/2018 19:00	66.51	0 \$	-
4/10/2018 20:00	77.66	0 \$	-
4/10/2018 21:00	71.41	0 \$	-
4/10/2018 22:00	64.32	0 \$	-
4/10/2018 23:00	65.2	0 \$	-
4/11/2018 0:00	55.12	0 \$	-
4/11/2018 1:00	59.5	0 \$	-
4/11/2018 2:00	69.52	0 \$	-
4/11/2018 3:00	57.26	0 \$	-
4/11/2018 4:00	54.75	0 \$	-
4/11/2018 5:00	72.2	0 \$	-
4/11/2018 6:00	87.53	0 \$	-
4/11/2018 7:00	107.68	0 \$	-
4/11/2018 8:00	116.82	547.6 \$	63.97
4/11/2018 9:00	89.11	476.8 \$	42.49
4/11/2018 10:00	65.49	0 \$	-
4/11/2018 11:00	53.28	0 \$	-
4/11/2018 12:00	52.19	0 \$	-
4/11/2018 13:00	48.66	0 \$	-
4/11/2018 14:00	41.8	0 \$	-
4/11/2018 15:00	46.46	0 \$	-
4/11/2018 16:00	49.99	0 \$	-

4/11/2018 17:00	47.83	0 \$	-
4/11/2018 18:00	50.41	0 \$	-
4/11/2018 19:00	54.91	0 \$	-
4/11/2018 20:00	62.83	0 \$	-
4/11/2018 21:00	79.28	0 \$	-
4/11/2018 22:00	75.97	0 \$	-
4/11/2018 23:00	51.9	0 \$	-
4/12/2018 0:00	56.29	0 \$	-
4/12/2018 1:00	48.01	0 \$	-
4/12/2018 2:00	36.79	0 \$	-
4/12/2018 3:00	39.22	0 \$	-
4/12/2018 4:00	38.68	0 \$	-
4/12/2018 5:00	30.93	0 \$	-
4/12/2018 6:00	38.91	0 \$	-
4/12/2018 7:00	59.77	0 \$	-
4/12/2018 8:00	53.57	0 \$	-
4/12/2018 9:00	44.78	0 \$	-
4/12/2018 10:00	30.26	0 \$	-
4/12/2018 11:00	24.46	0 \$	-
4/12/2018 12:00	22.12	0 \$	-
4/12/2018 13:00	24.38	0 \$	-
4/12/2018 14:00	24.55	0 \$	-
4/12/2018 15:00	28.14	0 \$	-
4/12/2018 16:00	27.64	0 \$	-
4/12/2018 17:00	24.31	0 \$	-
4/12/2018 18:00	27.86	0 \$	-
4/12/2018 19:00	27.7	0 \$	-
4/12/2018 20:00	30.2	0 \$	-
4/12/2018 21:00	29.24	0 \$	-
4/12/2018 22:00	24.55	0 \$	-
4/12/2018 23:00	18.97	0 \$	-
4/13/2018 0:00	22.01	0 \$	-
4/13/2018 1:00	30.86	0 \$	-
4/13/2018 2:00	26.86	0 \$	-
4/13/2018 3:00	32.68	0 \$	-
4/13/2018 4:00	44.81	0 \$	-
4/13/2018 5:00	34.7	0 \$	-
4/13/2018 6:00	39.73	0 \$	-
4/13/2018 7:00	36.51	0 \$	-
4/13/2018 8:00	37.91	0 \$	-
4/13/2018 9:00	38.58	0 \$	-
4/13/2018 10:00	38.66	0 \$	-
4/13/2018 11:00	38.34	0 \$	-
4/13/2018 12:00	29.48	0 \$	-
4/13/2018 13:00	39.4	0 \$	-
4/13/2018 14:00	25.25	0 \$	-
4/13/2018 15:00	27.15	0 \$	-
4/13/2018 16:00	24.92	0 \$	-
4/13/2018 17:00	21.3	0 \$	-
4/13/2018 18:00	22.62	0 \$	-
4/13/2018 19:00	32.46	0 \$	-
4/13/2018 20:00	33.74	0 \$	-

4/13/2018 21:00	38.74	0 \$	-
4/13/2018 22:00	29.12	0 \$	-
4/13/2018 23:00	25.17	0 \$	-
4/14/2018 0:00	27.93	0 \$	-
4/14/2018 1:00	20.4	0 \$	-
4/14/2018 2:00	20.5	0 \$	-
4/14/2018 3:00	21.65	0 \$	-
4/14/2018 4:00	20.34	0 \$	-
4/14/2018 5:00	20.63	0 \$	-
4/14/2018 6:00	21.16	0 \$	-
4/14/2018 7:00	21.04	0 \$	-
4/14/2018 8:00	11.98	0 \$	-
4/14/2018 9:00	-5.82	0 \$	-
4/14/2018 10:00	-1.05	0 \$	-
4/14/2018 11:00	18.93	0 \$	-
4/14/2018 12:00	15.63	0 \$	-
4/14/2018 13:00	20.97	0 \$	-
4/14/2018 14:00	21.3	0 \$	-
4/14/2018 15:00	20.31	0 \$	-
4/14/2018 16:00	23.37	0 \$	-
4/14/2018 17:00	29.69	0 \$	-
4/14/2018 18:00	32.47	0 \$	-
4/14/2018 19:00	33.95	0 \$	-
4/14/2018 20:00	37.35	0 \$	-
4/14/2018 21:00	40.18	0 \$	-
4/14/2018 22:00	35.31	0 \$	-
4/14/2018 23:00	31.06	0 \$	-
4/15/2018 0:00	24.63	0 \$	-
4/15/2018 1:00	23.56	0 \$	-
4/15/2018 2:00	24.02	0 \$	-
4/15/2018 3:00	23.98	0 \$	-
4/15/2018 4:00	23.76	0 \$	-
4/15/2018 5:00	23.97	0 \$	-
4/15/2018 6:00	22.3	0 \$	-
4/15/2018 7:00	23.46	0 \$	-
4/15/2018 8:00	25.66	0 \$	-
4/15/2018 9:00	37.87	0 \$	-
4/15/2018 10:00	53.71	0 \$	-
4/15/2018 11:00	53.21	0 \$	-
4/15/2018 12:00	51.87	0 \$	-
4/15/2018 13:00	61.42	0 \$	-
4/15/2018 14:00	62.38	0 \$	-
4/15/2018 15:00	57.91	0 \$	-
4/15/2018 16:00	60.96	0 \$	-
4/15/2018 17:00	57.86	0 \$	-
4/15/2018 18:00	65.68	0 \$	-
4/15/2018 19:00	66.26	0 \$	-
4/15/2018 20:00	79.36	0 \$	-
4/15/2018 21:00	83.18	0 \$	-
4/15/2018 22:00	57.08	0 \$	-
4/15/2018 23:00	48.15	0 \$	-
4/16/2018 0:00	44.43	0 \$	-

4/16/2018 1:00	71.33	0 \$	-
4/16/2018 2:00	85.92	0 \$	-
4/16/2018 3:00	63.48	0 \$	-
4/16/2018 4:00	63.8	0 \$	-
4/16/2018 5:00	82.33	0 \$	-
4/16/2018 6:00	76.81	0 \$	-
4/16/2018 7:00	81.67	0 \$	-
4/16/2018 8:00	89.61	0 \$	-
4/16/2018 9:00	110.71	0 \$	-
4/16/2018 10:00	143.62	578.1 \$	83.03
4/16/2018 11:00	187.5	1090.401 \$	204.45
4/16/2018 12:00	238.73	1091.2 \$	260.50
4/16/2018 13:00	201.94	1091.8 \$	220.48
4/16/2018 14:00	153.09	1091.9 \$	167.16
4/16/2018 15:00	123.04	478.3 \$	58.85
4/16/2018 16:00	77.07	164.9 \$	12.71
4/16/2018 17:00	57.36	1092.3 \$	62.65
4/16/2018 18:00	59.8	1090.4 \$	65.21
4/16/2018 19:00	57.48	1089.8 \$	62.64
4/16/2018 20:00	51	1089.7 \$	55.57
4/16/2018 21:00	56.18	79.7 \$	4.48
4/16/2018 22:00	45.9	0 \$	-
4/16/2018 23:00	46.43	0 \$	-
4/17/2018 0:00	37.04	0 \$	-
4/17/2018 1:00	58.02	0 \$	-
4/17/2018 2:00	59.8	0 \$	-
4/17/2018 3:00	54.97	0 \$	-
4/17/2018 4:00	61.18	0 \$	-
4/17/2018 5:00	57.79	0 \$	-
4/17/2018 6:00	65.2	0 \$	-
4/17/2018 7:00	86.52	0 \$	-
4/17/2018 8:00	109.57	0 \$	-
4/17/2018 9:00	62.56	0 \$	-
4/17/2018 10:00	44.62	0 \$	-
4/17/2018 11:00	34.18	0 \$	-
4/17/2018 12:00	37.61	0 \$	-
4/17/2018 13:00	34.7	0 \$	-
4/17/2018 14:00	38.48	0 \$	-
4/17/2018 15:00	39.99	0 \$	-
4/17/2018 16:00	41.97	0 \$	-
4/17/2018 17:00	43.9	0 \$	-
4/17/2018 18:00	49.47	0 \$	-
4/17/2018 19:00	53.21	0 \$	-
4/17/2018 20:00	57.56	0 \$	-
4/17/2018 21:00	61.32	0 \$	-
4/17/2018 22:00	51.18	0 \$	-
4/17/2018 23:00	39.15	0 \$	-
4/18/2018 0:00	36.76	0 \$	-
4/18/2018 1:00	32.27	0 \$	-
4/18/2018 2:00	32.14	0 \$	-
4/18/2018 3:00	28.84	0 \$	-
4/18/2018 4:00	29.41	0 \$	-

4/18/2018 5:00	29.49	0 \$	-
4/18/2018 6:00	43.18	0 \$	-
4/18/2018 7:00	59.03	0 \$	-
4/18/2018 8:00	70.5	0 \$	-
4/18/2018 9:00	54.98	0 \$	-
4/18/2018 10:00	72.43	0 \$	-
4/18/2018 11:00	81.75	0 \$	-
4/18/2018 12:00	49.34	0 \$	-
4/18/2018 13:00	46.65	0 \$	-
4/18/2018 14:00	50	0 \$	-
4/18/2018 15:00	48.51	0 \$	-
4/18/2018 16:00	51.56	0 \$	-
4/18/2018 17:00	48.19	0 \$	-
4/18/2018 18:00	52.49	0 \$	-
4/18/2018 19:00	69.41	0 \$	-
4/18/2018 20:00	76.04	0 \$	-
4/18/2018 21:00	81.86	0 \$	-
4/18/2018 22:00	78.6	0 \$	-
4/18/2018 23:00	60.28	0 \$	-
4/19/2018 0:00	39.9	0 \$	-
4/19/2018 1:00	51.45	0 \$	-
4/19/2018 2:00	45.53	0 \$	-
4/19/2018 3:00	35.02	0 \$	-
4/19/2018 4:00	35.22	0 \$	-
4/19/2018 5:00	36.36	0 \$	-
4/19/2018 6:00	23.51	0 \$	-
4/19/2018 7:00	42.38	0 \$	-
4/19/2018 8:00	44.03	0 \$	-
4/19/2018 9:00	49.27	0 \$	-
4/19/2018 10:00	60.05	0 \$	-
4/19/2018 11:00	68.77	0 \$	-
4/19/2018 12:00	71.07	0 \$	-
4/19/2018 13:00	62.95	0 \$	-
4/19/2018 14:00	63.61	0 \$	-
4/19/2018 15:00	56.52	0 \$	-
4/19/2018 16:00	52.63	0 \$	-
4/19/2018 17:00	50.34	0 \$	-
4/19/2018 18:00	49.37	0 \$	-
4/19/2018 19:00	50.7	0 \$	-
4/19/2018 20:00	52.55	0 \$	-
4/19/2018 21:00	53.14	0 \$	-
4/19/2018 22:00	53.36	0 \$	-
4/19/2018 23:00	50.8	0 \$	-
4/20/2018 0:00	52.27	0 \$	-
4/20/2018 1:00	62.54	0 \$	-
4/20/2018 2:00	51.52	0 \$	-
4/20/2018 3:00	60.18	0 \$	-
4/20/2018 4:00	53.8	0 \$	-
4/20/2018 5:00	53.37	0 \$	-
4/20/2018 6:00	59.99	0 \$	-
4/20/2018 7:00	55.09	0 \$	-
4/20/2018 8:00	57.3	0 \$	-

4/20/2018 9:00	53.87	0 \$	-
4/20/2018 10:00	45.47	0 \$	-
4/20/2018 11:00	38.63	0 \$	-
4/20/2018 12:00	31.27	0 \$	-
4/20/2018 13:00	34.55	13.9 \$	0.48
4/20/2018 14:00	33.87	299.7 \$	10.15
4/20/2018 15:00	30.71	0 \$	-
4/20/2018 16:00	20.59	0 \$	-
4/20/2018 17:00	29.16	0 \$	-
4/20/2018 18:00	37.28	0 \$	-
4/20/2018 19:00	41.78	0 \$	-
4/20/2018 20:00	43.45	0 \$	-
4/20/2018 21:00	57.35	0 \$	-
4/20/2018 22:00	59.99	0 \$	-
4/20/2018 23:00	65.79	0 \$	-
4/21/2018 0:00	68.26	0 \$	-
4/21/2018 1:00	44.76	0 \$	-
4/21/2018 2:00	53.45	0 \$	-
4/21/2018 3:00	39.04	0 \$	-
4/21/2018 4:00	37.72	0 \$	-
4/21/2018 5:00	54.1	0 \$	-
4/21/2018 6:00	43.03	0 \$	-
4/21/2018 7:00	37.89	0 \$	-
4/21/2018 8:00	33.34	0 \$	-
4/21/2018 9:00	27	0 \$	-
4/21/2018 10:00	18.37	0 \$	-
4/21/2018 11:00	19.37	0 \$	-
4/21/2018 12:00	16.51	0 \$	-
4/21/2018 13:00	14.49	0 \$	-
4/21/2018 14:00	0.05	0 \$	-
4/21/2018 15:00	-2.63	0 \$	-
4/21/2018 16:00	3.14	0 \$	-
4/21/2018 17:00	10.61	0 \$	-
4/21/2018 18:00	11.82	0 \$	-
4/21/2018 19:00	19.91	0 \$	-
4/21/2018 20:00	19.79	0 \$	-
4/21/2018 21:00	21.17	0 \$	-
4/21/2018 22:00	19.4	0 \$	-
4/21/2018 23:00	20.28	0 \$	-
4/22/2018 0:00	19.55	0 \$	-
4/22/2018 1:00	11.47	0 \$	-
4/22/2018 2:00	7.94	0 \$	-
4/22/2018 3:00	7.98	0 \$	-
4/22/2018 4:00	7.97	0 \$	-
4/22/2018 5:00	9.47	0 \$	-
4/22/2018 6:00	18.41	0 \$	-
4/22/2018 7:00	19.56	0 \$	-
4/22/2018 8:00	3.27	0 \$	-
4/22/2018 9:00	0	0 \$	-
4/22/2018 10:00	16.79	0 \$	-
4/22/2018 11:00	17.79	0 \$	-
4/22/2018 12:00	8.07	0 \$	-

4/22/2018 13:00	11.58	0 \$	-
4/22/2018 14:00	-3.37	0 \$	-
4/22/2018 15:00	0.8	0 \$	-
4/22/2018 16:00	-13.83	0 \$	-
4/22/2018 17:00	-1.77	0 \$	-
4/22/2018 18:00	8.02	0 \$	-
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4/22/2018 20:00	22.88	0 \$	-
4/22/2018 21:00	37.81	0 \$	-
4/22/2018 22:00	28.76	0 \$	-
4/22/2018 23:00	22.38	0 \$	-
4/23/2018 0:00	24.98	0 \$	-
4/23/2018 1:00	16.26	0 \$	-
4/23/2018 2:00	11.21	0 \$	-
4/23/2018 3:00	17.3	0 \$	-
4/23/2018 4:00	18.79	0 \$	-
4/23/2018 5:00	22.25	0 \$	-
4/23/2018 6:00	25.41	0 \$	-
4/23/2018 7:00	33.32	0 \$	-
4/23/2018 8:00	37.03	0 \$	-
4/23/2018 9:00	25.29	0 \$	-
4/23/2018 10:00	22.87	0 \$	-
4/23/2018 11:00	22.25	0 \$	-
4/23/2018 12:00	21.38	0 \$	-
4/23/2018 13:00	21.03	0 \$	-
4/23/2018 14:00	20.5	0 \$	-
4/23/2018 15:00	19.76	0 \$	-
4/23/2018 16:00	19.91	0 \$	-
4/23/2018 17:00	20.31	0 \$	-
4/23/2018 18:00	22.6	0 \$	-
4/23/2018 19:00	23.98	0 \$	-
4/23/2018 20:00	23.55	0 \$	-
4/23/2018 21:00	30.32	0 \$	-
4/23/2018 22:00	26.61	0 \$	-
4/23/2018 23:00	20.26	0 \$	-
4/24/2018 0:00	17.16	0 \$	-
4/24/2018 1:00	18.88	0 \$	-
4/24/2018 2:00	20.45	0 \$	-
4/24/2018 3:00	15.42	0 \$	-
4/24/2018 4:00	18.52	0 \$	-
4/24/2018 5:00	22.12	0 \$	-
4/24/2018 6:00	25.37	0 \$	-
4/24/2018 7:00	19.44	0 \$	-
4/24/2018 8:00	22.99	0 \$	-
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4/24/2018 10:00	22.62	0 \$	-
4/24/2018 11:00	19.48	0 \$	-
4/24/2018 12:00	12.21	0 \$	-
4/24/2018 13:00	17.08	0 \$	-
4/24/2018 14:00	19.22	0 \$	-
4/24/2018 15:00	18.86	0 \$	-
4/24/2018 16:00	19.53	0 \$	-

4/24/2018 17:00	32.51	0 \$	-
4/24/2018 18:00	24.31	0 \$	-
4/24/2018 19:00	26.87	0 \$	-
4/24/2018 20:00	29.26	0 \$	-
4/24/2018 21:00	29.74	0 \$	-
4/24/2018 22:00	28.46	0 \$	-
4/24/2018 23:00	20.18	0 \$	-
4/25/2018 0:00	19.36	0 \$	-
4/25/2018 1:00	17.39	0 \$	-
4/25/2018 2:00	4	0 \$	-
4/25/2018 3:00	-18.51	0 \$	-
4/25/2018 4:00	-6.66	0 \$	-
4/25/2018 5:00	14.54	0 \$	-
4/25/2018 6:00	6.32	0 \$	-
4/25/2018 7:00	15.9	0 \$	-
4/25/2018 8:00	20.08	0 \$	-
4/25/2018 9:00	21.56	0 \$	-
4/25/2018 10:00	24.03	0 \$	-
4/25/2018 11:00	29.5	0 \$	-
4/25/2018 12:00	28.44	0 \$	-
4/25/2018 13:00	20.69	0 \$	-
4/25/2018 14:00	27.65	0 \$	-
4/25/2018 15:00	29.03	0 \$	-
4/25/2018 16:00	23.22	0 \$	-
4/25/2018 17:00	22.94	0 \$	-
4/25/2018 18:00	23.4	0 \$	-
4/25/2018 19:00	26.96	0 \$	-
4/25/2018 20:00	20.21	0 \$	-
4/25/2018 21:00	20.09	0 \$	-
4/25/2018 22:00	18.43	0 \$	-
4/25/2018 23:00	10.9	0 \$	-
4/26/2018 0:00	11.01	0 \$	-
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4/26/2018 8:00	41.62	0 \$	-
4/26/2018 9:00	35.96	0 \$	-
4/26/2018 10:00	21.45	0 \$	-
4/26/2018 11:00	21.06	0 \$	-
4/26/2018 12:00	19.11	0 \$	-
4/26/2018 13:00	18.38	0 \$	-
4/26/2018 14:00	-1.3	0 \$	-
4/26/2018 15:00	14.06	0 \$	-
4/26/2018 16:00	10.94	0 \$	-
4/26/2018 17:00	17.26	0 \$	-
4/26/2018 18:00	18.84	0 \$	-
4/26/2018 19:00	19.45	0 \$	-
4/26/2018 20:00	19.65	0 \$	-

4/26/2018 21:00	20.89	0 \$	-
4/26/2018 22:00	22.32	0 \$	-
4/26/2018 23:00	20.62	0 \$	-
4/27/2018 0:00	15.8	0 \$	-
4/27/2018 1:00	6.44	0 \$	-
4/27/2018 2:00	6.65	0 \$	-
4/27/2018 3:00	2.56	0 \$	-
4/27/2018 4:00	8.4	0 \$	-
4/27/2018 5:00	4.01	0 \$	-
4/27/2018 6:00	9.92	0 \$	-
4/27/2018 7:00	10.71	0 \$	-
4/27/2018 8:00	18.63	0 \$	-
4/27/2018 9:00	19.6	0 \$	-
4/27/2018 10:00	8.48	0 \$	-
4/27/2018 11:00	18.63	0 \$	-
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4/27/2018 14:00	21.58	0 \$	-
4/27/2018 15:00	20.81	0 \$	-
4/27/2018 16:00	19.72	0 \$	-
4/27/2018 17:00	22.16	0 \$	-
4/27/2018 18:00	35.94	0 \$	-
4/27/2018 19:00	44	0 \$	-
4/27/2018 20:00	31.66	0 \$	-
4/27/2018 21:00	26.97	0 \$	-
4/27/2018 22:00	26.52	0 \$	-
4/27/2018 23:00	28.46	0 \$	-
4/28/2018 0:00	30.62	0 \$	-
4/28/2018 1:00	29.6	0 \$	-
4/28/2018 2:00	19.77	0 \$	-
4/28/2018 3:00	19.75	0 \$	-
4/28/2018 4:00	18.7	0 \$	-
4/28/2018 5:00	25.81	0 \$	-
4/28/2018 6:00	22.31	0 \$	-
4/28/2018 7:00	33.62	0 \$	-
4/28/2018 8:00	39.04	0 \$	-
4/28/2018 9:00	45.78	0 \$	-
4/28/2018 10:00	44.67	0 \$	-
4/28/2018 11:00	43.57	0 \$	-
4/28/2018 12:00	22.39	0 \$	-
4/28/2018 13:00	18.69	0 \$	-
4/28/2018 14:00	12.23	0 \$	-
4/28/2018 15:00	16.15	0 \$	-
4/28/2018 16:00	18.59	0 \$	-
4/28/2018 17:00	32.16	0 \$	-
4/28/2018 18:00	37.21	0 \$	-
4/28/2018 19:00	58.06	0 \$	-
4/28/2018 20:00	49.92	0 \$	-
4/28/2018 21:00	85.37	0 \$	-
4/28/2018 22:00	83.25	0 \$	-
4/28/2018 23:00	42.83	0 \$	-
4/29/2018 0:00	23.99	0 \$	-

PLEASE POST THIS PAYMENT FOR OUR MUTUAL-CUSTOMER
VICE FEE REBATE

Account: CEC ENERGY

\$813.23

36/112

0000005002

Please Direct Any Questions To
8655 739-0858
ONLINE BANKING - BILL PAYMENT

CEC-PUB, LLC
217 COMMERCIAL ST STE 402
PORTLAND, ME 04101-4678

April 06, 2018

BANK OF AMERICA, N.A.

07029 5263721 007041 0000100001 107029

PayEIGHT HUNDRED THIRTEEN AND 23/100

DOLLARS

\$ *****813.23

TO THE ORDER OF

PASCOAG UTILITY DISTRICT
PO BOX 1035
PROVIDENCE, RI 02901-1035



Void After 180 DAYS
Signature On File
This check has been authorized
by your depositor



#005002

⑆01200365⑆ 458003041090⑆ 189

Journal: 2018002889 Date: Apr 12, 2018
Set: 0 Time: 10:19:02

CEC ENERGY SERVICES
Miscellaneous Activity 813.23

2017 ENERGY REBATE CHRG FROM CONSTANT ENER
GY

Total To-Be-Paid: 813.23
5002 Check: 813.23
Change Due: 0.00

4 162 pscgsh2 1 22

Journal: 2018002889 Date: Apr 12, 2018
Set: 0 Time: 10:19:02
CEC ENERGY SERVICES 813.23
Miscellaneous Activity
2017 ENERGY REBATE CHRG FROM CONSTANT ENER
GY
Total To-Be-Paid: 813.23
5002 Check: 813.23
Change Due: 0.00

4 162 pscgsh2 1 22

DOCUMENT CONTAINS COLORED BACKGROUND ON WHITE PAPER. VOID FEATURE SIMULATED WATERMARK (REVERSE SIDE) MICRO-PAINT BORDER.

Account: **CEC ENERGY SERVICE FEE REBATE** PLEASE POST THIS PAYMENT FOR OUR MUTUAL CUSTOMER

\$4,844.94

Please Direct Any Questions To
(855) 738-0856
ONLINE BANKING - BILL PAYMENT

36/112

0000005001

CEC PUD LLC
COMMERCIAL ST. STE 402
LAND: ME 04101-4678

BANK OF AMERICA, N.A.

April 03, 2018

05661 5250335 019481 019481 00001/00003 k19469

ayFOUR THOUSAND EIGHT HUNDRED FORTY FOUR AND 94/100 -----

DOLLARS

\$ *****4,844.94

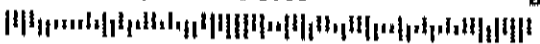
TO
THE
ORDER
OF

PASCOAG UTILITY DISTRICT
PO BOX 1035
PROVIDENCE, RI 02901-1035



Void After 180 DAYS.
Signature On File

This check has been authorized
by your depositor



⑈00500⑈ ⑆0⑆⑆200365⑆ 45800304⑆090⑈ ⑆89

Journal: 2018002650 Date: Apr 5, 2018
Set: 0 Time: 11:05:04

CEC PUD LLC Rebata
Miscellaneous Activity 4844.94
CEC Energy Service fee rebate

Total To-Be-Paid: 4844.94
5001 Check: 4844.94
Change Due: 0.00
2 162 pscgcsh2 1 25

Pascoag Utility District
253 PASCOAG MAIN ST
PASCOAG, RI 02859
(401)568-6222

Service Fee Rebate Calculator	2017	Oct-17	Nov-17	Dec-17
Energy Charge Service Fees	21,424.74	0.00	914.48	20,510.26
Gas charges	(10,108.41)	0.00	(431.46)	(9,676.95)
Fuel Costs	(10,108.41)	0.00	(431.46)	(9,676.95)
Avoided LMP Margin	11,316.33			
Energy Charge Service Fee Rebate*	5,658.17			

Revised

* 50% of the difference but not less than zero

Energy Charge breakdown oct-jan %	1.6%	35.9%
Total gas bill for period of oct-jan \$	26949.14	26949.14
Allocation of bill, prorated by energy charges in each month		

Journal: 2018 Date: Apr 5, 2018
 Set: 0 Time: 11:05:04

GEC PUD LLC Re 4844.94
 Miscellaneous y
 GEC Energy Service rebate
 Total Be-Paid: 4844.94
 1 Check: 4844.94
 Balance Due: 0.00

2 162 pscgosh2 25

5658.17
 - 4844.94

 \$ 813.23
 Bal due

Bill

<u>Jan-18</u>	<u>Feb-18</u>	<u>Mar-18</u>
35,693.87	1,111.02	
<u>(16,840.73)</u>	<u>(1,685.01)</u>	
(16,840.73)	(1,685.01)	0.00

62.5%
26949.14

Harle Round

From: Michael Kirkwood
Sent: Friday, March 30, 2018 1:02 PM
To: Christina Beaudry; Harle Round
Subject: FW: Updated 2017 Energy Charge Service Fee Rebate
Attachments: Pascoag 2017 Energy Service Fee Rebate Calculation 180330.xlsx

Good, they did remove the station service costs from the calculation.

Mike

Michael R. Kirkwood
General Manager/CEO
Pascoag Utility District

Office: 401-568-6222
TTY via RI Relay: 711

From: Paul Jameson [mailto:pjameson@constantenergycap.com]
Sent: Friday, March 30, 2018 11:31 AM
To: Michael Kirkwood <mkirkwood@pud-ri.org>
Subject: Updated 2017 Energy Charge Service Fee Rebate

Mike,

Here is the updated and final template we will use going forward. The total is \$5,658.17. A check for the difference between this and the earlier check of \$4,844.94, which amounts to \$813.23.

Thank you,

Paul Jameson
Managing Director
t. +1-207-494-5011
[Our website](#)

<u>Service Fee Rebate Calculator</u>	<u>2017</u>	<u>Oct-17</u>	<u>Nov-17</u>	<u>Dec-17</u>
Energy Charge Service Fees	21,424.74	0.00	914.48	20,510.26
Gas charges	(10,108.41)	0.00	(431.46)	(9,676.95)
Electricity charges	(1,626.45)	(89.17)	(314.33)	(1,222.95)
Fuel Costs	(11,734.86)	(89.17)	(745.79)	(10,899.90)
Avoided LMP Margin	9,689.88			
Energy Charge Service Fee Rebate*	4,844.94			

Original

** 50% of the difference but not less than zero*

<i>Energy Charge breakdown oct-jan %</i>	1.6%	35.9%
<i>Total gas bill for period of oct-jan \$</i>	26949.14	26949.14
<i>Allocation of bill, prorated by energy charges in each month</i>		

Bill

	<u>Jan-18</u>	<u>Feb-18</u>	<u>Mar-18</u>
	35,693.87	1,111.02	
	(16,840.73)	(1,685.01)	
		<u>(8,670.23)</u>	
	<u>(16,840.73)</u>	<u>(10,355.24)</u>	0.00

62.5%
26949.14