

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

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



Memorandum Invoice for Period: FEBRUARY 2018

Project Name	KW Capability	KWH Generation	Capacity	Fuel	Transmission	Total Net Monthly Power Costs	Cost per KWH
Project Six	150,040	50,445,133	1,753,961.24	298,635.20	2,438.75	2,055,035.19	.0407
TOTAL		50,445,133	\$1,753,961.24	\$298,635.20	\$2,438.75	\$2,055,035.19	\$0.0407

MONTHLY TOTAL - PARTICIPANT SHARE

Project Name	KW Capability	KWH Generation	Capacity	Fuel	Transmission	Total Net Monthly Power Costs	Cost per KWH
Project Six	2,669	897,469	31,204.72	5,313.02	43.39	36,561.13	.0407
TOTAL		897,469	\$31,204.72	\$5,313.02	\$43.39	\$36,561.13	\$0.0407

MONTHLY TOTAL BY FACILITY - PARTICIPANT SHARE

Project Name	KW Capability	KWH Generation	Capacity	Fuel	Transmission	Total Net Monthly Power Costs	Cost per KWH
Seabrook	2,669	897,469	31,204.72	5,313.02	43.39	36,561.13	.0407
TOTAL		897,469	\$31,204.72	\$5,313.02	\$43.39	\$36,561.13	\$0.0407

Energy

TRANSMISSION

36,517.74

03/23/2018 12:26:47 pm

Page: 1

**GENERAL LEDGER
JOURNAL DETAIL**

Journal : 2018002224
 Description : Journal Entry
 Created Date : 03/20/2018
 Created By : pscghjr
 Status : Approved

Approved/Rejected Date : 03/20/2018
 Approved/Rejected By : pscghjr
 Module : General Ledger
 Journal Activity : Journal Entry
 Batch : SJE 2

Line	Div Account	Description	Dept	Actv	BU Project	Jrnl Code Reference	Date	Debit	Credit
1	1 0253.0	Deferred Credits/Other Deferred Credit	0	0		0 Surplus funds 2017/2018	02/28/2018	44,466.33	
2	1 0555.0	Purchase Power	0	0		0 Surplus funds 2017/2018	02/28/2018		44,466.33
Total for Journal Number 2018002224:								44,466.33	44,466.33



Massachusetts Municipal Wholesale Electric Company
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Pascoag Utility District
 253 Pascoag-Main Street
 PO Box 107
 Pascoag, RI 02859

Invoice Number:	53642
Invoice Date:	03/15/2018
Due Date:	04/14/2018
Customer ID:	1150

Service Bill

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

Bill Code	Description of Charges	Amount
00CB	Consolidated Billing Administr	31.05
NY41	Pascoag - NYPA Power Administr	159.74
Total Due:		\$ 190.79

Payment Instructions

PLEASE MAKE PAYMENT TO MMWEC VIA:

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

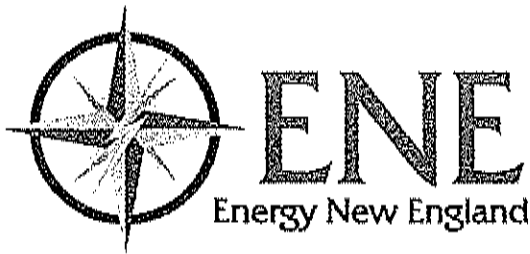
WIRE: BANK OF AMERICA N.A.
 SPRINGFIELD, MA
 ABA # 0260-0959-3

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

Invoice



Date	Invoice #
2/23/2018	17479

Bill To
Pascoag Utility District Attn: Michael Kirkwood P.O. Box 107 253 Main Street Pascoag, RI 02859
GL 555

Terms	Due Date
Net 15	3/10/2018

Description	Amount
Share of legal costs associated with FERC Docket No. E18-52 (i.e. response to complaint of Brookfield Energy Marketing related to HQ Phase I/II Use Rights) \$6,500 x .91%	59.03
Total	\$59.03

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

Good afternoon,

On December 12, 2017, Dan Ciullo forwarded a letter from Dave Cavanaugh which stated ENE retained the services of John Coyle in order to formally respond to a filing made by Brookfield Energy Marketing in regards to FERC Docket No. E18-52. BEM's filing had the potential to negatively impact the revenue that the MLPs would receive associated with the MLPs' transfers of their share of Use Rights to the Hydro Quebec Phase I/II transmission project. Shortly after ENE's filing, BEM withdrew its complaint. The cost of the filing is \$6,500, which was then allocated based on each MLP's pro-rata share of Use Rights.

The attached invoice represents your share of the legal cost associated with that filing.

Here is a breakdown of your pro-rata share:

Pascoag Fire District - Electric Department

Total Estimated MW: 690 1,310 2,000

Phase I	Phase II	MLP's Total
---------	----------	-------------

MLP's Share: 0.02285% 0.02330% 0.02314%

MLP's Share of Est'd MW: 0.158 0.305 0.463

>>>

60%

0.278

0.185

0.272

Pro-Rated = Firm MW x (30/30,580 Total Firm MW)

MLP's Pro-Rated Legal Ratio Rate: 0.91% << (Pro-Rated Firm MW/30)

Coyle Legal Fees: \$6,500.00

MLP's Share of Cost: \$59.03

Please let me know if you have any questions.

Sincerely,

Sally LeBlanc
Accountant

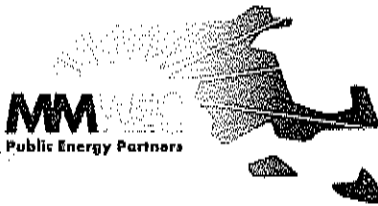


100 Foxborough Boulevard, Suite 110
Foxborough, MA 02035-2878

Phone: (508) 698-1209

Fax: (508) 698-0028

Email: accounting@ene.org



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

FEB 26 2018

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

Statement Date:	2/21/2018
Due Date:	3/20/2018
Customer ID:	1150
Power Period:	January 2018

CONSOLIDATED BILLING STATEMENT FOR INVOICES RENDERED FOR THE
PERIOD January 23,2018 TO February 21,2018

SEE ATTACHED INVOICES FOR BILLING DETAIL

INV #	DESCRIPTION	AMOUNT	KWH
52548	HYDRO QUEBEC PHASE I	\$55.81	
52578	HYDRO QUEBEC PHASE I	20.09	
52599	HYDRO QUEBEC PHASE II	770.14	
52846	SERVICE BILLING	93.08	
53055	PROJECT SIX	37,129.99	

Feb (bracketed next to 52548, 52578, 52599)
- Jan (next to 52846)
Prepayment (under 53055)

TOTAL DUE \$38,088.91

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:	52548 RI
Invoice Date:	02/08/2018
Due Date:	02/14/2018
Customer ID:	1150

Hydro Quebec Phase I
 Billing Period - Feb. 2018-NEET

	MMWEC Share	PART. %	Participant Share
Percent Participation			
Capability	<u>23,826 KW</u>	0.6617 %	<u>158 KW</u>
Total Capability	23,826 KW		158 KW
Generation (KWH)			
Generation - Sold			0 KWH
Generation - Purchased	<u>0 KWH</u>	0.6617 %	<u>0 KWH</u>
Total Net Generation	0 KWH		0 KWH
Capacity Charge			
Capacity Charge	<u>\$0.00</u>	0.6617 %	<u>\$0.00</u>
Total Capacity	\$0.00		\$0.00
Energy Charge			
Energy Charge	<u>\$0.00</u>	0.6617 %	<u>\$0.00</u>
Energy Charge - NEPOOL Charges			<u>\$0.00</u>
Total Energy	\$0.00		\$0.00
Other Charges / Credits			\$0.00
Transmission Costs	<u>\$1,960.15</u>	0.6617 %	<u>\$12.97</u>
Sub Total - Purchased Power	\$1,960.15		\$12.97
Administrative Expense	\$6,437.49	0.6617 %	\$42.60
Administrative Expense - Line of Credit	\$5.26	0.6617 %	\$0.04
Investment Earnings Credit			\$0.00
Interest on Borrowings - Line of Credit			\$0.00
Interest Expense			<u>\$0.00</u>
Total Admin & Other Costs	<u>\$6,442.75</u>		<u>\$42.64</u>
Assessments			
Reserve Trust			\$0.00
Working Capital			<u>\$0.00</u>
Total MMWEC Share	<u>\$8,402.90</u>		<u>\$0.00</u>

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

Total Due: \$55.61

Payment Instructions

PLEASE MAKE PAYMENT TO MMWEC VIA:

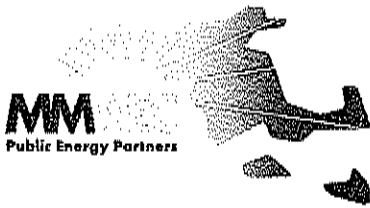
ACH: BANK OF AMERICA N.A.
 SPRINGFIELD, MA ABA # 011-000-138

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

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

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

EMAIL: cashdesk@mmwec.org
 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:	52578 RI
Invoice Date:	02/09/2018
Due Date:	02/15/2018
Customer ID:	1150

Hydro Quebec Phase I
 Billing Period - Feb 2018-VETCO

	MMWEC Share	PART. %	Participant Share
Percent Participation			
Capability	<u>23,826 KW</u>	0.6617 %	<u>158 KW</u>
Total Capability	23,826 KW		158 KW
Generation (KWH)			
Generation - Sold			0 KWH
Generation - Purchased	<u>0 KWH</u>	0.6617 %	<u>0 KWH</u>
Total Net Generation	0 KWH		0 KWH
Capacity Charge			
Capacity Charge	<u>\$0.00</u>	0.6617 %	<u>\$0.00</u>
Total Capacity	\$0.00		\$0.00
Energy Charge			
Energy Charge	<u>\$0.00</u>	0.6617 %	<u>\$0.00</u>
Energy Charge - NEPOOL Charges			<u>\$0.00</u>
Total Energy	\$0.00		\$0.00
Other Charges / Credits			\$0.00
Transmission Costs	<u>\$3,036.50</u>	0.6617 %	<u>\$20.09</u>
Sub Total - Purchased Power	\$3,036.50		\$20.09
Administrative Expense	\$0.00	0.6617 %	\$0.00
Administrative Expense - Line of Credit	\$0.00	0.6617 %	\$0.00
Investment Earnings Credit			\$0.00
Interest on Borrowings - Line of Credit			\$0.00
Interest Expense			<u>\$0.00</u>
Total Admin & Other Costs	\$0.00		\$0.00
Assessments			
Reserve Trust			\$0.00
Working Capital			<u>\$0.00</u>
Total MMWEC Share	<u>\$3,036.50</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: \$20.09

Payment Instructions

PLEASE MAKE PAYMENT TO MMWEC VIA:

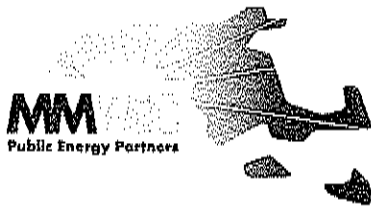
ACH: BANK OF AMERICA N.A.
 SPRINGFIELD, MA ABA # 011-000-138

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

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

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 PHONE: (413) 308-1333



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Pascoag Utility District
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 Pascoag RI 02859

Invoice Number:	52599 RI
Invoice Date:	02/09/2018
Due Date:	02/14/2018
Customer ID:	1150

Hydro Quebec II Equity
 Billing Period - February 2018

	MMWEC Share	PART. %	Participant Share
Percent Participation			
Capability	<u>8,400 KW</u>	3.6300 %	<u>305 KW</u>
Total Capability	8,400 KW		305 KW
Generation (KWH)			
Generation - Sold			0 KWH
Generation - Purchased	<u>0 KWH</u>	3.6300 %	<u>0 KWH</u>
Total Net Generation	0 KWH		0 KWH
Capacity Charge			
Capacity Charge	<u>\$0.00</u>	3.6300 %	<u>\$0.00</u>
Total Capacity	\$0.00		\$0.00
Energy Charge			
Energy Charge	<u>\$0.00</u>	3.6300 %	<u>\$0.00</u>
Energy Charge - NEPOOL Charges			<u>\$0.00</u>
Total Energy	\$0.00		\$0.00
Other Charges / Credits			\$0.00
Transmission Costs	<u>\$20,380.51</u>	3.6300 %	<u>\$739.81</u>
Sub Total - Purchased Power	\$20,380.51		\$739.81
Administrative Expense	\$835.43	3.6300 %	\$30.33
Administrative Expense - Line of Credit	\$0.00	3.6300 %	\$0.00
Investment Earnings Credit			\$0.00
Interest on Borrowings - Line of Credit			\$0.00
Interest Expense			<u>\$0.00</u>
Total Admin & Other Costs	\$835.43		\$30.33
Assessments			
Reserve Trust			\$0.00
Working Capital			<u>\$0.00</u>
Total MMWEC Share	<u>\$21,215.94</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: \$770.14

Payment Instructions

PLEASE MAKE PAYMENT TO MMWEC VIA:

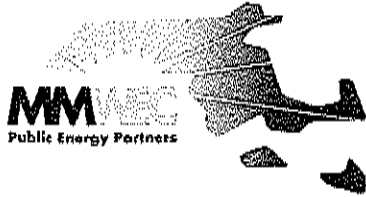
ACH: BANK OF AMERICA N.A.
 SPRINGFIELD, MA ABA # 011-000-138

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

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

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

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



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

Pascoag Utility District
 253 Pascoag-Main Street
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 Pascoag RI 02859

Statement Date:	2/16/2018
Due Date: *	3/20/2018
Customer ID:	1150

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

POWER SALES AGREEMENT BILLING STATEMENT

Project Description	Invoice Number	Total Invoice ⁽¹⁾
PROJECT SIX	53055	37,129.99
	SUB TOTAL DUE	37,129.99 ⁽²⁾
	TOTAL DUE	37,129.99

(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 # 0280-0959-3

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:	53055
Invoice Date:	02/16/2018
Due Date:	03/18/2018
Customer ID:	1150

Project Six

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

Description of Charges	Amount
Nuclear Project Six	37,129.99
Total Due:	\$ 37,129.99

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

Payment Instructions

PLEASE MAKE PAYMENT TO MMWEC VIA:

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

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

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

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

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

MASSACHUSETTS MUNICIPAL WHOLESALE ELECTRIC COMPANY
 PROJECT SIX
 BILLING ANALYSIS FOR THE MONTH OF
 March 2018

PASCOAG		<u>100%</u>	<u>1.7791%</u>
1. Cumulative billings, net of expenses through January	(1)	(\$26,734.02)	(1) (\$475.62)
2. Adjusted Billing for February (Billed in January)		\$2,069,632.72	\$36,820.84
3. Funds available for February		<u>\$2,042,898.70</u>	<u>\$36,345.21</u>
4. Less Power Cost Budget for February		(\$2,049,238.00)	(\$36,457.99)
5. Funds available for March		<u>(\$6,339.30)</u>	<u>(\$112.78)</u>
6. Power cost Budget for March		\$2,080,614.00	\$37,016.20
7. Adjusted billing for March	(2)	<u>\$2,086,953.30</u>	(2) <u>\$37,128.99</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.



NEW YORK
STATE OF
OPPORTUNITY.

123 MAIN STREET
WHITE PLAINS, NY 10601

RHODE ISLAND PUBLIC UTILITIES COMMISSION

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

Attn: Harle Round
Manager, Finance & Customer Service

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

Business Partner: 3820
Contract Account: 200000622

Previous Balance \$ 17,468.17
Payment Received \$ 17,468.17
Past Due Balance \$ 0.00
Current Charges \$ 27,103.70
Late Charges \$ 0.00

TOTAL AMOUNT DUE \$ 27,103.70

Make remittance payable to the New York Power Authority:

WIRE AND ACH FUNDS: J.P. MORGAN CHASE BANK
ABA # 021000021
NEW YORK POWER REVENUE FUND
ACCOUNT # 008 - 030383

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

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

PLEASE INDICATE YOUR CONTRACT ACCOUNT NUMBER ON YOUR REMITTANCE

SPECIAL NOTES

NEIGHBORING STATES - ISO AND TSC (0153)
ISO AND IOU CHARGES ARE FOR DECEMBER V1 AND APRIL V3.
RHODE ISLAND
EMAIL TO: jallaire@pud-ri.org

Wiaqo

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

RHODE ISLAND PUBLIC UTILITIES COMMISSION
 Contract Account: 200000622
 Invoice Number: 1000042665
 Service Tariff: NS-1, NS-2, NS-3
 Allocation: 700

Billing Period: February 2018
 Current Reading Date: February 28, 2018
 Previous Reading Date: January 31, 2018
 Hours This Period: 672

<u>Description</u>	<u>Quantity</u>	<u>Rate</u>	<u>Amount</u>
Demand (KW)			
Firm	600	\$4.07000	\$ 2,442.00
Firm Peaking	100	\$4.07000	\$ 407.00
Subtotal			\$ 2,849.00
Energy (KWH)			
Firm Hydro	310,000	\$0.00492	\$ 1,525.20
Firm Peaking	8,000	\$0.00492	\$ 39.36
Interruptible	116,000	\$0.00492	\$ 570.72
Subtotal			\$ 2,135.28
NY Independent System Operator			
Ancillary Service			\$ 174.35
TUC Charge			\$ 21,945.25
Subtotal			\$ 22,119.60
True-up Charges/Credits			
ISO True-up Vers. 2			\$ -0.18
Subtotal			\$ -0.18
TOTAL CURRENT CHARGES			\$ 27,103.70

434,000

Niagara



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: Harie Round
Manager, Finance & Customer Service

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

Business Partner:	3820		
Contract Account:	200000623		
Previous Balance	\$	32,884.77	
Payment Received	\$	32,884.77	
Past Due Balance	\$	0.00	
Current Charges	\$	35,179.79	
Late Charges	\$	0.00	

TOTAL AMOUNT DUE \$ 35,179.79

Invoice Number: 6100063681
Billing Period: February 2018
Invoice Date: March 14, 2018
Payment Due: April 02, 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 DECEMBER V1 AND APRIL V3.
RHODE ISLAND
EMAIL TO: jallaire@pud-ri.org

St Lawrence

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

RHODE ISLAND PUBLIC UTILITIES COMMISSION

Contract Account: 200000623
 Invoice Number: 6100063681
 Service Tariff: SL-1, SL-2
 Allocation: 1,000

Billing Period:
 Current Reading Date:
 Previous Reading Date:
 Hours This Period:

February 2018
 February 28, 2018
 January 31, 2018
 672

<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	446,000	\$0.00492	\$ 2,194.32
Interruptible	261,000	\$0.00492	\$ 1,284.12
Subtotal	<u>707,000</u>		\$ 3,478.44
NY Independent System Operator			
Ancillary Service			\$ 229.20
TUC Charge			\$ 27,403.51
Subtotal			\$ 27,632.71
True-up Charges/Credits			
ISO True-up Vers. 2			\$ -1.36
Subtotal			\$ -1.36
TOTAL CURRENT CHARGES			\$ 35,179.79

St Lawrence



Invoice

Date	Invoice #
2/28/2018	17511

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

Terms	Due Date
Net 15	3/15/2018

Description	Amount
February 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
<div style="border: 1px solid black; padding: 10px; margin: 10px 0;"> Received: <u>3-20-18</u> Approved: <u>HJK</u> GL Account: <u>555.0</u> Vendor #: <u>60</u> Invoice #: _____ </div>	
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

**MASSACHUSETTS MUNICIPAL
WHOLESALE ELECTRIC CO.**

Vendor Number	Vendor Name	Check No.	Check Date
1150	Pascoag Utility District	150436	2/1/2018

Reference	Invoice Date	Invoice Number	Invoice Amount	Discount	Net Check Amount
Invoice Summary	1/24/2018	01242018	4,441.17		4,441.17
			4,441.17		4,441.17

*Field
3501 Draw*

Journal: 2018001006 Date: Feb 6, 2018
Set: 0 Time: 10:46:32

NEISO reimb for oct
Miscellaneous Activity 4441.17

Bank of America-hr

Total To-Be-Paid: 4441.17
150436 Check: 4441.17

Change Due: 0.00

*Cash -
Reb. L
Credit 555*

4 162 psogsh2 1 30

GL 555

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

Bank of America
62-153-112

Check No.	Check Date	Vendor No.
150436	2/1/2018	1150

Pay FOUR THOUSAND FOUR HUNDRED FORTY ONE AND 17/100*****

Check Amount
\$*****4,441.17

Not Valid After 365 Days

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

[Signature]

Two signatures required over \$25,000.00

Date:	January 24, 2018		
Amount (\$):	\$	4,441.17	
To:	Pascoag Utility District		
Street:	253 Main Street; Box 107		
City, State :	Pascoag, RI	Zip Code:	01749
Forward Capacity Market Settlement for NYPA -	Nov-17	\$	(685.00)
* Forward Capacity Market Stlmnt NYPA-Pscog Adj 100 KW		\$	(762.54)
NEISO - October 2017		\$	5,888.71
		\$	4,441.17

* 100 KW @ \$7.6254/KW-Month = \$762.54



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

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

Page: 1
 Invoice No: 800252386
 Invoice Date: 03/01/2018
 Customer Number: 200000175
 Payment Terms: Net 30
 Due Date: 03/31/2018
 Sales Order #: 5410 / 640011766
 Reference #: 00010-009696

Line	Description	Quantity UOM	Unit Amt	Net Amount
DIRECT ASSIGNMENT FACILITIES CHARGES				
If you have any questions about this invoice, please contact WEN XIAO at (781) 907-2045				
For Period : January 01, 2018 - February 28, 2018				
50	DAF True-Up February 1st, 2018 (January 2018 service)	1.000 EA	3,852.00	\$3,852.00
	March 1st, 2018 (February 2018 service)		3,852	
Sub Total :				3,852.00
Total Taxes :				0.00
TOTAL AMOUNT DUE:				\$3,852.00

PLEASE DETACH AND RETURN THIS STUB IN THE ENVELOPE PROVIDED

Make checks payable to National Grid

Mail Payment to:

Invoice No: 800252386
 Invoice Date: 03/01/2018
 Customer Number: 200000175
 Due Date: 03/31/2018

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

AMOUNT DUE: \$3,852.00

Enclosed: _____

Harle Round

From: Xiao, Wen <Wen.Xiao@nationalgrid.com>
Sent: Friday, March 2, 2018 1:33 PM
To: Harle Round
Subject: RE: EXT || Calculations for the New Monthly estimated bills
Attachments: Mar 2018 inv 800252386.PDF

Hi Harle,

Attached is the March invoice.

As discussed before, the new monthly bill (\$5,991) took effect on January 2018. There is also a true up adjustments of 2015 (-\$8,174) and 2016 (-\$27) annual true-up, your January bill is fully offset by the credit. However, we received payment of the old monthly rate of \$5,920 on January. The difference is \$71 owed to National Grid. Due to this payment, we credited your February's bill instead. The remaining credit of -\$2210 net March's bill of \$5,991 + \$71 owed from January = \$3,852 Net due to National Grid for the month of March.

If you have any questions, please do not hesitate to reach back out to me.

Thanks,
Wen

From: Xiao, Wen
Sent: Wednesday, February 07, 2018 12:33 PM
To: 'Harle Round'
Subject: RE: EXT || Calculations for the New Monthly estimated bills

Hi Harle,

Here is the calculations for the 2015 and 2016 true up adjustments. It also encloses the new estimated billing amount for 2017 (using the 2016 rate).

Let me know if you have any other questions.

Thanks,
Wen

From: Harle Round [<mailto:hround@pud-ri.org>]
Sent: Wednesday, February 07, 2018 10:44 AM
To: Xiao, Wen
Subject: EXT || Calculations for the New Monthly estimated bills

Hi Wen,

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

Thank you,

Harle J Round

Manager of Finance & Customer Service

Pascoag Utility District
401-568-6222 ext 220
TTY Via RI Relay: 711
round@pud-ri.org

This e-mail, and any attachments are strictly confidential and intended for the addressee(s) only. The content may also contain legal, professional or other privileged information. If you are not the intended recipient, please notify the sender immediately and then delete the e-mail and any attachments. You should not disclose, copy or take any action in reliance on this transmission.

You may report the matter by contacting us via our [UK Contacts Page](#) or our [US Contacts Page](#) (accessed by clicking on the appropriate link)

Please ensure you have adequate virus protection before you open or detach any documents from this transmission. National Grid plc and its affiliates do not accept any liability for viruses. An e-mail reply to this address may be subject to monitoring for operational reasons or lawful business practices.

For the registered information on the UK operating companies within the National Grid group please use the attached link: <https://www.nationalgrid.com/group/about-us/corporate-registrations>

Dec usage	0.00
Jan Bill pd In	
Jan Bill \$8/	5,991.00 +
They Invoiced us for we pa	5,920.00 -
3al	71.00 G+
Bal left to pay Jan	71.00 +
2015 Adj	8,174.00 -
2016 Adj	27.00 -
Jan usage	
pa in Feb	5,991.00 +
Credit left in Feb	2,139.00 G+
Credit left in Feb	2,139.00 -
FEB usage	5,991.00 +
pa in March	
we pay	3,852.00 G+
this in March	=

February 1, 2018

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

Dear Sir or Madam:

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

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

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

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

Sincerely,

Wen Xiao
FERC Revenue Performance

Harle Round

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

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

Thank you,

Harle J Round

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

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

DATE 23-Mar-18

INVOICE # 0800255378
 NETWORK TRANSMISSION SERVICE
 CLA010-25.16-19.053
 February-18

COINCIDENT NETWORK LOAD - PTF					8,178 KW	
COINCIDENT NETWORK LOAD - NON-PTF					8,178 KW	
LOAD RATIO SHARE - PTF					0.0016450	
LOAD RATIO SHARE - NON-PTF					0.0018365	
TOTAL MONTHLY TRANSMISSION SYSTEM EXPENSE - PTF					-\$4,323,159.68	
TOTAL MONTHLY TRANSMISSION SYSTEM EXPENSE - NON-PTF					\$11,443,801.93	
MONTHLY DEMAND CHARGE						
	PTF	-\$4,323,159.68	X	0.0016450	=	-\$7,111.68
	NON-PTF	\$11,443,801.93	X	0.0018365	=	\$21,016.89
TRANSFORMER SURCHARGE						
		13,161	X	0.33	=	\$4,343.13
METER SURCHARGE						
		1	X	\$72.07	=	\$72.07
	ADJUSTMENT					\$0.00
	LOAD DISPATCH CHG					\$130.92
	INTEREST REFUND					\$0.00
	LOAD RATIO REBILL ADJ.					\$232.86
	TOTAL TRANSMISSION CHARGE					\$18,684.19
	Total Bill					\$18,684.19

PEAK LOAD FOR BILLING MONTH: 02/07/2018 6:00:00 PM

PAYMENT SHOULD BE MADE AS FOLLOWS:

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

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

PAYMENT BY CHECK:
 New England Power Co.
 Post Office - Brooklyn, P.O. Box 29803
 New York, NY 10087-9803

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

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

ACTUAL for the month of February 2018

Monthly Demand Charge (PTF):

PTF Transmission Rate	\$31,681,302
Less: NEPOOL RNS revenue received	-36,004,462
Monthly Demand Charge (PTF)	<u>-\$4,323,160</u>

Monthly Non-PTF Demand Charge:

A Return and Associated Income Taxes (see detail below)	\$13,825,810
B Transmission Depreciation Expense	5,132,153
C Transmission-Related Amortization of Loss on Reacquired Debt	0
D Transmission-Related Amortization of Investment Tax Credits	-23,374
E Transmission-Related Amortization of FAS 109	0
F Transmission-Related Municipal Tax Expense	4,291,188
G Transmission Operation and Maintenance Expense	9,774,857
H Transmission-Related Administrative and General Expense	0
I Transmission-Related Integrated Facilities Credit	13,528,523
J Transmission Revenue Credit	-35,085,336
K Distribution-Related Integrated Facilities Credit	0
* L Billing Adjustments	0
M Reactive Power Expense	0
N Bad Debt Expense	-20

Monthly Non-PTF Demand Charge **\$11,443,802**

Detail - Return and Associated Income Taxes:

Transmission Investment Base	\$1,657,605,291	
Weighted cost of capital	10.009%	**
Return and Associated Income Taxes - Annual	\$165,909,714	
Return and Associated Income Taxes - Month	\$13,825,810	

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



Invoice

Date	Invoice #
3/12/2018	17455

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

Weekly
Monthly
Transmission

(\$7131.95)
 \$110,577.65
 93940.82

Terms	Due Date
Net 4	3/16/2018

Quantity in MWH	Description	Amount
February 2018		
-62.62	ISO Invoice # 282029 Activity 2/07 - 2/11 (Apply Credit Memo # 17456)	-2,037.36
-73.015	ISO Invoice # 282275 Activity 2/12 - 2/14 (Apply Credit Memo # 17456)	-1,352.30
-19.47	ISO Invoice # 282539 Activity 2/15 (Apply Credit Memo # 17468)	-237.47
-89.844	ISO Invoice # 282780 Activity 2/16 - 2/21 (Apply Credit Memo # 17468)	-1,796.34
-47.933	ISO Invoice # 283052 Activity 2/22 - 2/25 (Apply Credit Memo # 17530)	-1,090.20
-61.233	ISO Invoice # 283320 Activity 2/26 - 2/28 (Apply Credit Memo # 17530)	-701.97
	ISO Invoice # 283566 Activity 2/27 - 2/28 NCPC, Regulation & Reserve Market	195.32
	ISO Invoice # 283845 February Monthly Charges	204,518.47
-46.171	ISO Invoice # 283566 Activity 3/01 - 3/04	-0.29
-17.521	ISO Invoice # 283845 Activity 3/05 - 3/06	-111.34
-417807		
Total		\$197,386.52

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	283845
Document Date	3/12/2018
Due Date	3/14/2018
Payer	Pascoag Utility District
Payer Billing	Sovereign Bank-011075150-*****2236
Payee	ISO New England
Payee Bank	TD BANK N.A.-021302567-*****9787
Total Net Amount	-\$204,407.13

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

Customer Id 116

Net Amount Row Labels	Column Labels		
	3/31/2018	2/28/2018	1/31/2018
DA / RT Energy	\$592.77		\$148.58
Day-Ahead Energy	(\$711.34)		\$0.00
Real-Time Energy	\$1,304.11		\$148.58
Ancillary Charges	(\$487.01)	(\$3,405.39)	(\$1.88)
Day-Ahead NCPC	(\$123.60)		\$0.00
Real-Time NCPC	(\$51.24)		\$0.79
Regulation	(\$98.36)		\$0.19
Reserve Market	(\$213.81)		(\$2.23)
Transitional Demand Response		(\$19.45)	(\$0.63)
Winter DR Monthly Chrg		(\$2.27)	
Winter Gen Unused Inv Chrg		(\$3,383.67)	
ARR Revenues		\$1,103.24	(\$0.90)
ARR Long Term Off-Peak Alloc		\$116.56	(\$0.28)
ARR Long Term On-Peak Alloc		\$154.09	(\$0.38)
ARR Monthly Off-Peak Alloc		\$387.68	(\$0.12)
ARR Monthly On-Peak Alloc		\$444.91	(\$0.12)
FCM	\$5.58	(\$99,822.44)	(\$0.04)
FCM Import Penalty Credit		\$16.86	\$0.00
FCM Payment Refund	\$5.58		
Forfeited Financial Assurance		\$122.98	\$0.00
Forward Capacity Market Charge		(\$99,962.28)	(\$0.04)
OATT Charges			(\$93,940.82)
ISO Schedule 1 RNS			(\$1,715.45)
ISO Schedule 1 TOUT			\$10.46
OATT Schedule 1 RNS			(\$1,444.28)
OATT Schedule 9 RNS			(\$89,482.38)
OATT-Schedule 16 Blackstart			(\$533.14)
OATT-Schedule 2 VAR			(\$776.03)
Schedule Charges		(\$751.10)	(\$7,847.72)
ISO Schedule 2			(\$5,312.16)
ISO Schedule 3 Peak			(\$2,473.41)
ISO Schedule 5 NESCOE			(\$62.15)
Participant Expenses		(\$751.10)	
Grand Total	\$111.34	(\$102,875.69)	(\$101,642.78)

MW (17.521)

Harle Round

From: Accounting <accounting@ene.org>
Sent: Monday, March 12, 2018 12:35 PM
To: Cathleen L. Gilmour; Harle Round; Michael Kirkwood
Subject: PUD MONTHLY ISO Invoice
Attachments: PUD 17455 ISO 3-12-18.pdf; PUD ISO 3-7-18.xlsx; PUD ISO 3-12-18.xlsx

Hello Mike and Harle,

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

Issue Date	Invoice #	\$ Amount	Due Date	Activity Period	MWH
03/07/18	283566	\$195.32	03/09/18	2/27 - 2/28 NCPC, Regulation & Reserve Market	
03/07/18	283566	(\$0.29)	03/09/18	3/01 - 3/04	(46.171)

Total Invoice: \$195.03

03/12/18	283845	\$204,518.47	03/14/18	Monthly Charges - February	
03/12/18	283845	(\$111.34)	03/14/18	3/05 - 3/06	(17.521)

Total Invoice: \$204,407.13

Attached is the ENE invoice for last month:

03/12/18	17455	\$197,386.52	03/16/18
----------	-------	--------------	----------

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

Please let me know if you have any questions.

Thank you,

Sally LeBlanc
Accountant



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

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

BL_INVOICE	
Invoice / Remittance Advice	
Pascoag	
Customer ID	116
Invoice Number	283566
Document Date	3/7/2018
Due Date	3/9/2018
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	-\$195.03

Energy Activity Start Date: 3/1/2018
Energy Activity End Date: 3/4/2018

Customer Id 116

Net Amount Row Labels	Column Labels	
	3/31/2018	2/28/2018
DA / RT Energy	\$0.29	
Day-Ahead Energy	(\$802.06)	
Real-Time Energy	\$802.35	
Ancillary Charges		(\$195.32)
Day-Ahead NCPC		(\$24.72)
Real-Time NCPC		(\$7.73)
Regulation		(\$42.55)
Reserve Market		(\$120.32)
Grand Total	\$0.29	(\$195.32)

MW (46.171)

Harle Round

From: Accounting <accounting@ene.org>
Sent: Monday, March 12, 2018 12:35 PM
To: Cathleen L. Gilmour; Harle Round; Michael Kirkwood
Subject: PUD MONTHLY ISO Invoice
Attachments: PUD 17455 ISO 3-12-18.pdf; PUD ISO 3-7-18.xlsx; PUD ISO 3-12-18.xlsx

Hello Mike and Harle,

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

Issue Date	Invoice #	\$ Amount	Due Date	Activity Period	MWH
03/07/18	283566	\$195.32	03/09/18	2/27 - 2/28 NCPC, Regulation & Reserve Market	
03/07/18	283566	(\$0.29)	03/09/18	3/01 - 3/04	(46.171)
Total Invoice:		\$195.03			

03/12/18	283845	\$204,518.47	03/14/18	Monthly Charges - February	
03/12/18	283845	(\$111.34)	03/14/18	3/05 - 3/06	(17.521)
Total Invoice:		\$204,407.13			

Attached is the ENE invoice for last month:

03/12/18	17455	\$197,386.52	03/16/18
----------	-------	--------------	----------

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

Please let me know if you have any questions.

Thank you,

Sally LeBlanc
Accountant



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

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



Credit Memo

Date	Credit No.
2/26/2018	17468

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

P.O. No.	Project

Quantity in MWH	Description	Amount
	February 2018	
-19.47	ISO Invoice # 282539 Activity 2/15	-237.47
-89.844	ISO Invoice # 282780 Activity 2/16 - 2/21	-1,796.34

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

Total	\$-2,033.81
Invoices	\$0.00
Balance Credit	\$-2,033.81

BL INVOICE	
Invoice / Remittance Advice	
Pascoag	
Customer ID	116
Invoice Number	282539
Document Date	2/21/2018
Due Date	2/27/2018
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	\$237.47

Energy Activity Start Date: 2/15/2018
Energy Activity End Date: 2/15/2018

Customer Id 116

Net Amount	Column Labels
Row Labels	2/28/2018
DA / RT Energy	\$331.08
Day-Ahead Energy	\$75.51
Real-Time Energy	\$255.57
Ancillary Charges	(\$93.61)
Day-Ahead NCPC	(\$2.29)
Real-Time NCPC	(\$3.43)
Regulation	(\$20.93)
Reserve Market	(\$66.96)
Grand Total	\$237.47

MW (19.470)

Harle Round

From: Accounting <accounting@ene.org>
Sent: Monday, February 26, 2018 11:56 AM
To: Cathleen L. Gilmour; Harle Round; Michael Kirkwood
Subject: PUD Weekly ISO Invoice
Attachments: PUD 17468 CM ISO 2-26-18.pdf; PUD ISO 2-21-18.xlsx; PUD ISO 2-26-18.xlsx

Hello Mike and Harle,

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

Issue Date	Invoice #	\$ Amount	Due Date	Activity Period	MWH
02/21/18	282539	(\$237.47)	02/27/18	2/15	(19.470)

Total Invoice: (\$237.47)

02/26/18	282780	(\$1,796.34)	03/02/18	2/16 - 2/21	(89.844)

Total Invoice: (\$1,796.34)

Attached is the ENE credit memo for these ISO invoices:

Credit Memo #	17468	(\$2,033.81)
----------------------	-------	---------------------

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	282780
Document Date	2/26/2018
Due Date	3/2/2018
Payer	ISO New England
Payer Billing	TD BANK N.A.-021302567-*****9787
Payee	PASCOAG UTILITY DISTRICT
Payee Bank	Sovereign Bank-011075150-*****2236
Total Net Amount	\$1,796.34

Energy Activity Start Date: 2/16/2018
Energy Activity End Date: 2/21/2018

Customer Id 116

Net Amount	Column Labels
Row Labels	2/28/2018
DA / RT Energy	\$2,385.04
Day-Ahead Energy	(\$211.49)
Real-Time Energy	\$2,596.53
Ancillary Charges	(\$588.70)
Day-Ahead NCPC	(\$73.75)
Real-Time NCPC	(\$96.58)
Regulation	(\$155.94)
Reserve Market	(\$262.43)
Grand Total	\$1,796.34

MW (89.844)



Credit Memo

Date	Credit No.
3/5/2018	17530

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

P.O. No.	Project

Quantity in MWH	Description	Amount
	February 2018	
-47.933	ISO Invoice # 283052 Activity 2/22 - 2/25	-1,090.20
-61.233	ISO Invoice # 283320 Activity 2/26 - 2/28	-701.97

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

Total	\$-1,792.17
Invoices	\$0.00
Balance Credit	\$-1,792.17

BL INVOICE	
Invoice / Remittance Advice	
Pascoag	
Customer ID	116
Invoice Number	283320
Document Date	3/5/2018
Due Date	3/9/2018
Payer	ISO New England
Payer Billing	TD BANK N.A.-021302567-*****9787
Payee	PASCOAG UTILITY DISTRICT
Payee Bank	Sovereign Bank-011075150-*****2236
Total Net Amount	\$701.97

Energy Activity Start Date: 2/26/2018
Energy Activity End Date: 2/28/2018

Customer Id 116

Net Amount	Column Labels
Row Labels	2/28/2018
DA / RT Energy	\$1,114.44
Day-Ahead Energy	\$46.50
Real-Time Energy	\$1,067.94
Ancillary Charges	(\$412.47)
Day-Ahead NCPC	(\$80.63)
Real-Time NCPC	(\$24.15)
Regulation	(\$96.22)
Reserve Market	(\$211.47)
Grand Total	\$701.97

MW (61.233)

BL_INVOICE	
Invoice / Remittance Advice	
Pascoag	
Customer ID	116
Invoice Number	283052
Document Date	2/28/2018
Due Date	3/6/2018
Payer	ISO New England
Payer Billing	TD BANK N.A.-021302567-*****9787
Payee	PASCOAG UTILITY DISTRICT
Payee Bank	Sovereign Bank-011075150-*****2236
Total Net Amount	\$1,090.20

Energy Activity Start Date: 2/22/2018
Energy Activity End Date: 2/25/2018

Customer Id 116

Net Amount Row Labels	Column Labels 2/28/2018
DA / RT Energy	\$1,268.27
Day-Ahead Energy	\$83.71
Real-Time Energy	\$1,184.56
Ancillary Charges	(\$178.07)
Day-Ahead NCPC	(\$17.49)
Real-Time NCPC	(\$12.86)
Regulation	(\$34.57)
Reserve Market	(\$113.15)
Grand Total	\$1,090.20

MW (47.933)

Harle Round

From: Accounting <accounting@ene.org>
Sent: Monday, March 5, 2018 12:11 PM
To: Cathleen L. Gilmour; Harle Round; Michael Kirkwood
Subject: PUD Weekly ISO Invoice
Attachments: PUD ISO 2-28-18.xlsx; PUD ISO 3-5-18.xlsx; PUD 17530 CM ISO 3-5-18.pdf

Hello Mike and Harle,

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

Issue Date	Invoice #	\$ Amount	Due Date	Activity Period	MWH
02/28/18	283052	(\$1,090.20)	03/06/18	2/22 - 2/25	(47.933)

Total Invoice: (\$1,090.20)

03/05/18	283320	(\$701.97)	03/09/18	2/26 - 2/28	(61.233)

Total Invoice: (\$701.97)

Attached is the ENE credit memo for these ISO invoices:

Credit Memo #	17530	(\$1,792.17)
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Please let me know if you have any questions.

Thank you,

Sally LeBlanc
Accountant



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

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



Credit Memo

Date	Credit No.
2/20/2018	17456

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

P.O. No.	Project

Quantity in MWH	Description	Amount
	February 2018	
-62.62	ISO Invoice # 282029 Activity 2/07 - 2/11	-2,037.36
-73.015	ISO Invoice # 282275 Activity 2/12 - 2/14	-1,352.30

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

Total	\$-3,389.66
Invoices	\$0.00
Balance Credit	\$-3,389.66

Harle Round

From: Accounting <accounting@ene.org>
Sent: Tuesday, February 20, 2018 11:59 AM
To: Cathleen L. Gilmour; Harle Round; Michael Kirkwood
Subject: PUD Weekly ISO Invoice (Credit)
Attachments: PUD ISO 2-14-18.xlsx; PUD ISO 2-20-18.xlsx; PUD 17456 CM ISO 2-20-18.pdf

Hello Mike and Harle,

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

Issue Date	Invoice #	\$ Amount	Due Date	Activity Period	MWH
02/14/18	282029	(\$2,037.36)	02/21/18	2/07 - 2/11	(62.620)

Total Invoice: (\$2,037.36)

02/20/18	282275	(\$1,352.30)	02/26/18	2/12 - 2/14	(73.015)

Total Invoice: (\$1,352.30)

Attached is the ENE credit memo for these ISO invoices:

Credit Memo #	17456	(\$3,389.66)
----------------------	--------------	---------------------

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	282029
Document Date	2/14/2018
Due Date	2/21/2018
Payer	ISO New England
Payer Billing	TD BANK N.A.-021302567-*****9787
Payee	PASCOAG UTILITY DISTRICT
Payee Bank	Sovereign Bank-011075150-*****2236
Total Net Amount	\$2,037.36

Energy Activity Start Date: 2/7/2018
Energy Activity End Date: 2/11/2018

Customer Id 116

Net Amount	Column Labels
Row Labels	2/28/2018
DA / RT Energy	\$2,328.11
Day-Ahead Energy	\$239.61
Real-Time Energy	\$2,088.50
Ancillary Charges	(\$290.75)
Day-Ahead NCPC	(\$93.43)
Real-Time NCPC	(\$15.66)
Regulation	(\$65.29)
Reserve Market	(\$116.37)
Grand Total	\$2,037.36

MW (62.620)

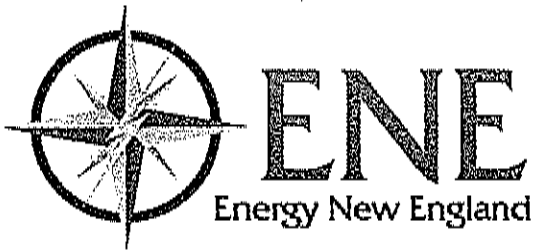
BL_INVOICE	
Invoice / Remittance Advice	
Pascoag	
Customer ID	116
Invoice Number	282275
Document Date	2/20/2018
Due Date	2/26/2018
Payer	ISO New England
Payer Billing	TD BANK N.A.-021302567-*****9787
Payee	PASCOAG UTILITY DISTRICT
Payee Bank	Sovereign Bank-011075150-*****2236
Total Net Amount	\$1,352.30

Energy Activity Start Date: 2/12/2018
Energy Activity End Date: 2/14/2018

Customer Id 116

Net Amount	Column Labels
Row Labels	2/28/2018
DA / RT Energy	\$1,752.95
Day-Ahead Energy	\$627.38
Real-Time Energy	\$1,125.57
Ancillary Charges	(\$400.65)
Day-Ahead NCPC	(\$67.99)
Real-Time NCPC	(\$25.00)
Regulation	(\$125.20)
Reserve Market	(\$182.46)
Grand Total	\$1,352.30

MW (73.015)



Invoice

Date	Invoice #
3/7/2018	17452

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

Terms	Due Date
	3/13/2018

Quantity in MWH	Description	Amount
February 2018		
152.881	Energy Purchase Spruce Mountain Wind	15,173.48
-288	Spruce Mountain 2017 Vintage Rec Sale to EDF <i>do not include RecSales in MWH</i>	-2,880.00
141.51	Energy Purchase Brown Bear II Hydro	6,928.33
1,795.534	Energy Purchase PSEG	82,145.68
-0.842	Financial Settlement PSEG	-28.76
336	Energy Purchase NextEra	13,104.00
120.947	Energy Purchase Canton Mountain Wind	12,155.14
448	Option Energy Purchase NextEra	16,844.91
	Option Monthly Fixed Energy Cost NextEra	6,480.00
	UCAP Purchase NextEra	2,510.00
	Jan 18 Hydro Quebec Use Right Payment	-712.93
	Jan 18 Hydro Quebec HQICC Payment	-1,950.78
	Jan 18 Spruce Mountain Wind FCM Credit	-1,643.74
Total		\$148,125.33

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508-698-1200

accounting@ene.org

www.ene.org

IF PAYING BY WIRE TRANSFER, PLEASE REMIT TO:

Santander Bank
ABA #: 011075150
ACCT #: 75860032236

Jan-18

Use Right Payment

	# of Hours	744
	MW	30
	MWH	22320
	Calendar Price	4,689166667
	Total GMP Revenue \$\$	104662.2
80%	Total Rev \$\$	\$ 83,729.76
	GMP Payment Date	2/16/2018
	GMP Payment \$\$	\$ 83,729.76

75%	Total Participant Rev \$\$	\$ 78,496.67
5%	Net ENE Fee	\$ 5,233.08

Participant	Pro - Rated Firm MW	Revenue
Pascoag Fire District - Electric E	0.272468169	\$ 712.93

Total \$ **2,663.71**

Jan-18

HQICC Payment

	MW	28.19456688
	Net Regional Clearing Price	\$ 7.6152069
	Total GMP Revenue \$\$	\$ 214,707.46
100%	Total Rev \$\$	\$ 214,707.46
	GMP Payment Date	2/16/2018
	GMP Payment \$\$	\$ 214,707.46

Participant	MW	Revenue
Pascoag Fire District - Electric E	0.25616960	\$ 1,950.78

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



Invoice

Date	Invoice #
3/23/2018	17629

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

Terms	Due Date
Net 15	4/7/2018

Description	Amount
Reimbursement for Constant Energy Capital Inv# PASC-04: <u>Transmission</u> 01/2018 <i>GL565</i>	9,350.62
Reimbursement for Constant Energy Capital Inv# PASC-04: <u>Energy</u> 02/2018 <i>GL555</i>	1,111.02
<i>17322.6 mw</i>	
Total	\$10,461.64

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



CONSTANT ENERGY CAPITAL

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

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

Date: 20-Mar-18
 Invoice #: PASC-04
 Payment Terms: Net 30 Days

Pascoag Powerhouse LLC - Invoice Detail

Transmission Charge Savings Service Fee						
Notional Grid Transmission Peak Day and Hour	Period Billed	(a) RNS Rate (\$/kW-month)	(b) Generator Output (kW)	(c) (a) x (b)	(d) Split	(e) (c) x (d)
1/2/2018 HE 18	January 2018	9.48041	1095.90	\$ 10,389.59	90%	\$ 9,350.63
Capacity Charge Savings Service Fee						
ISO NE ICAP Peak Day and Hour	Period Billed	Capacity Rate (\$/kW-month)	Generator Output (kW)	(a) x (b)	Split	(c) x (d)
				\$ -	90%	\$ -
Energy Charge Service Fee ⁽¹⁾	Billing Period:	2/1/2018 to 2/28/2018				\$ 1,111.02
Energy Service Fee Rebate						\$ -
ISO-NE Program Service Fee Rebate						\$ -
Total Amount Due						\$ 10,461.64

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

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

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

Energy Charge Detail: February 1, 2018 thru February 28, 2018

Timestamp	Hourly LMP (\$/MWh)	Generator Output (kWh)	Energy Charge (\$)
2/1/2018 1:00	116.36	0	\$ -
2/1/2018 2:00	115.97	0	\$ -
2/1/2018 3:00	98.65	0	\$ -
2/1/2018 4:00	101.36	0	\$ -
2/1/2018 5:00	133.42	0	\$ -
2/1/2018 6:00	96.27	0	\$ -
2/1/2018 7:00	114.74	0	\$ -
2/1/2018 8:00	149.18	822.2	\$ 122.66
2/1/2018 9:00	106.94	233.8	\$ 25.00
2/1/2018 10:00	73.95	0	\$ -
2/1/2018 11:00	56.01	0	\$ -
2/1/2018 12:00	49.18	0	\$ -
2/1/2018 13:00	47.44	0	\$ -
2/1/2018 14:00	43.19	0	\$ -
2/1/2018 15:00	44.8	0	\$ -
2/1/2018 16:00	49.94	0	\$ -
2/1/2018 17:00	57.15	0	\$ -
2/1/2018 18:00	73.79	0	\$ -
2/1/2018 19:00	55.3	0	\$ -
2/1/2018 20:00	53.04	0	\$ -
2/1/2018 21:00	47.98	0	\$ -
2/1/2018 22:00	43.12	0	\$ -
2/1/2018 23:00	42.7	0	\$ -
2/2/2018 0:00	39.21	0	\$ -
2/2/2018 1:00	52.85	0	\$ -
2/2/2018 2:00	54.44	0	\$ -
2/2/2018 3:00	50.09	0	\$ -
2/2/2018 4:00	50.55	0	\$ -
2/2/2018 5:00	53.09	0	\$ -
2/2/2018 6:00	49	0	\$ -
2/2/2018 7:00	48.81	0	\$ -
2/2/2018 8:00	43.9	0	\$ -
2/2/2018 9:00	49.61	0	\$ -
2/2/2018 10:00	51.22	0	\$ -
2/2/2018 11:00	90.07	0	\$ -
2/2/2018 12:00	79.36	0	\$ -
2/2/2018 13:00	76.23	0	\$ -
2/2/2018 14:00	76.82	0	\$ -
2/2/2018 15:00	76.31	0	\$ -
2/2/2018 16:00	73.3	0	\$ -
2/2/2018 17:00	77.13	10	\$ 0.77
2/2/2018 18:00	86.46	1079.3	\$ 93.32
2/2/2018 19:00	88.16	1094.3	\$ 96.47
2/2/2018 20:00	81.82	46.6	\$ 3.81
2/2/2018 21:00	85.69	0	\$ -
2/2/2018 22:00	80.84	0	\$ -
2/2/2018 23:00	88.08	0	\$ -
2/3/2018 0:00	74.96	0	\$ -
2/3/2018 1:00	86	0	\$ -
2/3/2018 2:00	78.69	0	\$ -
2/3/2018 3:00	60.53	0	\$ -

Energy Charge Total \$ 1,111.02

Generator Out Put 17322.6

Timestamp	Hourly LMP (\$/MWh)	Generator Output (kWh)	Energy Charge (\$)
2/3/2018 4:00	61.14	0	\$ -
2/3/2018 5:00	66.89	0	\$ -
2/3/2018 6:00	63.36	0	\$ -
2/3/2018 7:00	83.08	0	\$ -
2/3/2018 8:00	89.45	0	\$ -
2/3/2018 9:00	105.2	0	\$ -
2/3/2018 10:00	83.82	0	\$ -
2/3/2018 11:00	77.98	0	\$ -
2/3/2018 12:00	67.94	0	\$ -
2/3/2018 13:00	52.97	0	\$ -
2/3/2018 14:00	47.21	0	\$ -
2/3/2018 15:00	51.4	0	\$ -
2/3/2018 16:00	53.51	0	\$ -
2/3/2018 17:00	76.16	0	\$ -
2/3/2018 18:00	100.86	0	\$ -
2/3/2018 19:00	88.17	0	\$ -
2/3/2018 20:00	88.97	0	\$ -
2/3/2018 21:00	101.53	0	\$ -
2/3/2018 22:00	89.49	0	\$ -
2/3/2018 23:00	90.29	0	\$ -
2/4/2018 0:00	65.04	0	\$ -
2/4/2018 1:00	92.33	0	\$ -
2/4/2018 2:00	130.23	8.9	\$ 1.16
2/4/2018 3:00	106.67	1049.1	\$ 111.91
2/4/2018 4:00	110.68	1.6	\$ 0.18
2/4/2018 5:00	79.13	0	\$ -
2/4/2018 6:00	63.47	0	\$ -
2/4/2018 7:00	147.41	470	\$ 69.28
2/4/2018 8:00	141.14	1091.2	\$ 154.01
2/4/2018 9:00	62.15	47.2	\$ 2.93
2/4/2018 10:00	58.32	0	\$ -
2/4/2018 11:00	75.75	0	\$ -
2/4/2018 12:00	59.49	0	\$ -
2/4/2018 13:00	68.29	0	\$ -
2/4/2018 14:00	68.7	0	\$ -
2/4/2018 15:00	70.13	0	\$ -
2/4/2018 16:00	94.89	0	\$ -
2/4/2018 17:00	93.13	0	\$ -
2/4/2018 18:00	93.43	0	\$ -
2/4/2018 19:00	70.76	0	\$ -
2/4/2018 20:00	45.66	0	\$ -
2/4/2018 21:00	31.57	0	\$ -
2/4/2018 22:00	38.51	0	\$ -
2/4/2018 23:00	45.58	0	\$ -
2/5/2018 0:00	72.29	0	\$ -
2/5/2018 1:00	49.23	0	\$ -
2/5/2018 2:00	43.06	0	\$ -
2/5/2018 3:00	54.22	0	\$ -
2/5/2018 4:00	48.8	0	\$ -
2/5/2018 5:00	49.14	0	\$ -
2/5/2018 6:00	50.76	0	\$ -
2/5/2018 7:00	49.92	0	\$ -
2/5/2018 8:00	50.41	0	\$ -

Timestamp	Hourly LMP (\$/MWh)	Generator Output (kWh)	Energy Charge (\$)
2/5/2018 9:00	45.59	0	\$ -
2/5/2018 10:00	44.04	0	\$ -
2/5/2018 11:00	41.41	0	\$ -
2/5/2018 12:00	26.6	0	\$ -
2/5/2018 13:00	21.84	0	\$ -
2/5/2018 14:00	18.48	0	\$ -
2/5/2018 15:00	28.37	0	\$ -
2/5/2018 16:00	43.38	0	\$ -
2/5/2018 17:00	50.34	0	\$ -
2/5/2018 18:00	67.35	0	\$ -
2/5/2018 19:00	68	0	\$ -
2/5/2018 20:00	62.64	0	\$ -
2/5/2018 21:00	57.54	0	\$ -
2/5/2018 22:00	53.03	0	\$ -
2/5/2018 23:00	44.96	0	\$ -
2/6/2018 0:00	37.49	0	\$ -
2/6/2018 1:00	50.63	0	\$ -
2/6/2018 2:00	58.92	0	\$ -
2/6/2018 3:00	56.75	0	\$ -
2/6/2018 4:00	57.04	0	\$ -
2/6/2018 5:00	63.66	0	\$ -
2/6/2018 6:00	85.22	0	\$ -
2/6/2018 7:00	69.02	0	\$ -
2/6/2018 8:00	76.48	0	\$ -
2/6/2018 9:00	71.56	0	\$ -
2/6/2018 10:00	79.2	0	\$ -
2/6/2018 11:00	80.09	0	\$ -
2/6/2018 12:00	71.58	0	\$ -
2/6/2018 13:00	66.95	0	\$ -
2/6/2018 14:00	71.43	0	\$ -
2/6/2018 15:00	71.07	0	\$ -
2/6/2018 16:00	71.07	0	\$ -
2/6/2018 17:00	80.26	0	\$ -
2/6/2018 18:00	97.41	0	\$ -
2/6/2018 19:00	102.72	0	\$ -
2/6/2018 20:00	105.2	0	\$ -
2/6/2018 21:00	91.22	0	\$ -
2/6/2018 22:00	82.85	0	\$ -
2/6/2018 23:00	75.05	0	\$ -
2/7/2018 0:00	75.12	0	\$ -
2/7/2018 1:00	49.53	0	\$ -
2/7/2018 2:00	57.46	0	\$ -
2/7/2018 3:00	54.68	0	\$ -
2/7/2018 4:00	54.71	0	\$ -
2/7/2018 5:00	57.9	0	\$ -
2/7/2018 6:00	51.34	0	\$ -
2/7/2018 7:00	57.2	0	\$ -
2/7/2018 8:00	66.65	0	\$ -
2/7/2018 9:00	56.77	0	\$ -
2/7/2018 10:00	56.5	0	\$ -
2/7/2018 11:00	64.8	0	\$ -
2/7/2018 12:00	79.61	0	\$ -
2/7/2018 13:00	71.81	0	\$ -

Timestamp	Hourly LMP (\$/MWh)	Generator Output (kWh)	Energy Charge (\$)
2/7/2018 14:00	69.36	0	\$ -
2/7/2018 15:00	67.87	0	\$ -
2/7/2018 16:00	67.01	0	\$ -
2/7/2018 17:00	66.77	102.5	\$ 6.84
2/7/2018 18:00	64.77	1090.7	\$ 70.64
2/7/2018 19:00	60.85	1091.8	\$ 66.44
2/7/2018 20:00	58.55	43.5	\$ 2.55
2/7/2018 21:00	59.09	0	\$ -
2/7/2018 22:00	54.6	0	\$ -
2/7/2018 23:00	43.8	0	\$ -
2/8/2018 0:00	11.18	0	\$ -
2/8/2018 1:00	37.56	0	\$ -
2/8/2018 2:00	38.62	0	\$ -
2/8/2018 3:00	26.71	0	\$ -
2/8/2018 4:00	41.72	0	\$ -
2/8/2018 5:00	48.49	0	\$ -
2/8/2018 6:00	46.17	0	\$ -
2/8/2018 7:00	79.66	0	\$ -
2/8/2018 8:00	62.88	0	\$ -
2/8/2018 9:00	58.64	0	\$ -
2/8/2018 10:00	55.27	0	\$ -
2/8/2018 11:00	51.09	0	\$ -
2/8/2018 12:00	46.46	0	\$ -
2/8/2018 13:00	26	0	\$ -
2/8/2018 14:00	7.53	0	\$ -
2/8/2018 15:00	42.26	0	\$ -
2/8/2018 16:00	50.77	0	\$ -
2/8/2018 17:00	51.28	104.7	\$ 5.37
2/8/2018 18:00	58.41	1088.5	\$ 63.58
2/8/2018 19:00	63.96	1090.9	\$ 69.77
2/8/2018 20:00	60.47	48	\$ 2.90
2/8/2018 21:00	61.57	0	\$ -
2/8/2018 22:00	60.12	0	\$ -
2/8/2018 23:00	70.93	0	\$ -
2/9/2018 0:00	54.1	0	\$ -
2/9/2018 1:00	50.46	0	\$ -
2/9/2018 2:00	42.51	0	\$ -
2/9/2018 3:00	43.58	0	\$ -
2/9/2018 4:00	46.91	0	\$ -
2/9/2018 5:00	53.17	0	\$ -
2/9/2018 6:00	56.27	0	\$ -
2/9/2018 7:00	49.44	0	\$ -
2/9/2018 8:00	52.2	0	\$ -
2/9/2018 9:00	58.59	0	\$ -
2/9/2018 10:00	59.53	0	\$ -
2/9/2018 11:00	49.1	0	\$ -
2/9/2018 12:00	45.49	0	\$ -
2/9/2018 13:00	45.79	0	\$ -
2/9/2018 14:00	47	0	\$ -
2/9/2018 15:00	47.76	0	\$ -
2/9/2018 16:00	49.15	0	\$ -
2/9/2018 17:00	49.27	0	\$ -
2/9/2018 18:00	53.17	0	\$ -

Timestamp	Hourly LMP (\$/MWh)	Generator Output (kWh)	Energy Charge (\$)
2/9/2018 19:00	53.73	0 \$	-
2/9/2018 20:00	52.88	0 \$	-
2/9/2018 21:00	51.61	0 \$	-
2/9/2018 22:00	48.92	0 \$	-
2/9/2018 23:00	49.85	0 \$	-
2/10/2018 0:00	40.52	0 \$	-
2/10/2018 1:00	40.55	0 \$	-
2/10/2018 2:00	44.17	0 \$	-
2/10/2018 3:00	41.98	0 \$	-
2/10/2018 4:00	43.59	0 \$	-
2/10/2018 5:00	46.47	0 \$	-
2/10/2018 6:00	37.74	0 \$	-
2/10/2018 7:00	33.88	0 \$	-
2/10/2018 8:00	41.25	0 \$	-
2/10/2018 9:00	44.03	0 \$	-
2/10/2018 10:00	47.63	0 \$	-
2/10/2018 11:00	38.03	0 \$	-
2/10/2018 12:00	30.6	0 \$	-
2/10/2018 13:00	24.28	0 \$	-
2/10/2018 14:00	24.54	0 \$	-
2/10/2018 15:00	23.63	0 \$	-
2/10/2018 16:00	23.88	0 \$	-
2/10/2018 17:00	26.89	0 \$	-
2/10/2018 18:00	28.41	0 \$	-
2/10/2018 19:00	29.03	0 \$	-
2/10/2018 20:00	26.05	0 \$	-
2/10/2018 21:00	21.8	0 \$	-
2/10/2018 22:00	23.54	0 \$	-
2/10/2018 23:00	23.34	0 \$	-
2/11/2018 0:00	23.17	0 \$	-
2/11/2018 1:00	20.59	0 \$	-
2/11/2018 2:00	20.94	0 \$	-
2/11/2018 3:00	26.17	0 \$	-
2/11/2018 4:00	23.03	0 \$	-
2/11/2018 5:00	24.86	0 \$	-
2/11/2018 6:00	24.72	0 \$	-
2/11/2018 7:00	22.22	0 \$	-
2/11/2018 8:00	24.35	0 \$	-
2/11/2018 9:00	22.66	0 \$	-
2/11/2018 10:00	31.99	0 \$	-
2/11/2018 11:00	38.1	0 \$	-
2/11/2018 12:00	38.88	0 \$	-
2/11/2018 13:00	38.88	0 \$	-
2/11/2018 14:00	45.1	0 \$	-
2/11/2018 15:00	30.08	0 \$	-
2/11/2018 16:00	24.98	0 \$	-
2/11/2018 17:00	31.65	0 \$	-
2/11/2018 18:00	40.85	0 \$	-
2/11/2018 19:00	40.28	0 \$	-
2/11/2018 20:00	26.72	0 \$	-
2/11/2018 21:00	24.23	0 \$	-
2/11/2018 22:00	22.48	0 \$	-
2/11/2018 23:00	29.46	0 \$	-

Timestamp	Hourly LMP (\$/MWh)	Generator Output (kWh)	Energy Charge (\$)
2/12/2018 0:00	17.33	0 \$	-
2/12/2018 1:00	16.65	0 \$	-
2/12/2018 2:00	5.67	0 \$	-
2/12/2018 3:00	-5.18	0 \$	-
2/12/2018 4:00	-35.32	0 \$	-
2/12/2018 5:00	-12.04	0 \$	-
2/12/2018 6:00	15.54	0 \$	-
2/12/2018 7:00	25.9	0 \$	-
2/12/2018 8:00	30.74	0 \$	-
2/12/2018 9:00	22.19	0 \$	-
2/12/2018 10:00	21.36	0 \$	-
2/12/2018 11:00	26.94	0 \$	-
2/12/2018 12:00	26.55	0 \$	-
2/12/2018 13:00	22.37	0 \$	-
2/12/2018 14:00	20.66	0 \$	-
2/12/2018 15:00	-5.76	0 \$	-
2/12/2018 16:00	3.09	0 \$	-
2/12/2018 17:00	16.97	0 \$	-
2/12/2018 18:00	27.41	0 \$	-
2/12/2018 19:00	37.06	0 \$	-
2/12/2018 20:00	32.44	0 \$	-
2/12/2018 21:00	27.59	0 \$	-
2/12/2018 22:00	23.62	0 \$	-
2/12/2018 23:00	21.71	0 \$	-
2/13/2018 0:00	10.1	0 \$	-
2/13/2018 1:00	29.62	0 \$	-
2/13/2018 2:00	20.79	0 \$	-
2/13/2018 3:00	13.64	0 \$	-
2/13/2018 4:00	20.37	0 \$	-
2/13/2018 5:00	31.57	0 \$	-
2/13/2018 6:00	29.68	0 \$	-
2/13/2018 7:00	33.77	0 \$	-
2/13/2018 8:00	40.72	0 \$	-
2/13/2018 9:00	30.48	0 \$	-
2/13/2018 10:00	22.33	0 \$	-
2/13/2018 11:00	23.8	0 \$	-
2/13/2018 12:00	22.16	0 \$	-
2/13/2018 13:00	17.51	0 \$	-
2/13/2018 14:00	20.09	0 \$	-
2/13/2018 15:00	23.18	0 \$	-
2/13/2018 16:00	28.28	0 \$	-
2/13/2018 17:00	30.94	0 \$	-
2/13/2018 18:00	35.22	0 \$	-
2/13/2018 19:00	34.51	0 \$	-
2/13/2018 20:00	34.26	0 \$	-
2/13/2018 21:00	32.6	0 \$	-
2/13/2018 22:00	29.02	0 \$	-
2/13/2018 23:00	23.89	0 \$	-
2/14/2018 0:00	22.57	0 \$	-
2/14/2018 1:00	19.83	0 \$	-
2/14/2018 2:00	16.76	0 \$	-
2/14/2018 3:00	17.27	0 \$	-
2/14/2018 4:00	16	0 \$	-

Timestamp	Hourly LMP (\$/MWh)	Generator Output (kWh)	Energy Charge (\$)
2/14/2018 5:00	19.67	0 \$	-
2/14/2018 6:00	37.78	0 \$	-
2/14/2018 7:00	44.99	0 \$	-
2/14/2018 8:00	41.11	0 \$	-
2/14/2018 9:00	34.82	0 \$	-
2/14/2018 10:00	33.09	0 \$	-
2/14/2018 11:00	29.23	0 \$	-
2/14/2018 12:00	24.36	0 \$	-
2/14/2018 13:00	20.29	0 \$	-
2/14/2018 14:00	19.88	0 \$	-
2/14/2018 15:00	18.45	0 \$	-
2/14/2018 16:00	18.77	0 \$	-
2/14/2018 17:00	19.78	0 \$	-
2/14/2018 18:00	22.7	0 \$	-
2/14/2018 19:00	34.92	0 \$	-
2/14/2018 20:00	25.77	0 \$	-
2/14/2018 21:00	23.2	0 \$	-
2/14/2018 22:00	18.91	0 \$	-
2/14/2018 23:00	18.31	0 \$	-
2/15/2018 0:00	18.1	0 \$	-
2/15/2018 1:00	17.35	0 \$	-
2/15/2018 2:00	17.8	0 \$	-
2/15/2018 3:00	17.23	0 \$	-
2/15/2018 4:00	17.66	0 \$	-
2/15/2018 5:00	17.82	0 \$	-
2/15/2018 6:00	18.41	0 \$	-
2/15/2018 7:00	27.26	0 \$	-
2/15/2018 8:00	33.71	0 \$	-
2/15/2018 9:00	23.77	0 \$	-
2/15/2018 10:00	20.03	0 \$	-
2/15/2018 11:00	20.09	0 \$	-
2/15/2018 12:00	23.16	0 \$	-
2/15/2018 13:00	20.53	0 \$	-
2/15/2018 14:00	19.32	0 \$	-
2/15/2018 15:00	19.42	0 \$	-
2/15/2018 16:00	19.17	0 \$	-
2/15/2018 17:00	19.15	0 \$	-
2/15/2018 18:00	19.84	0 \$	-
2/15/2018 19:00	20.81	0 \$	-
2/15/2018 20:00	27.52	0 \$	-
2/15/2018 21:00	18.9	0 \$	-
2/15/2018 22:00	18	0 \$	-
2/15/2018 23:00	1.35	0 \$	-
2/16/2018 0:00	-22.81	0 \$	-
2/16/2018 1:00	10.02	0 \$	-
2/16/2018 2:00	15.65	0 \$	-
2/16/2018 3:00	9.67	0 \$	-
2/16/2018 4:00	14.45	0 \$	-
2/16/2018 5:00	17.48	0 \$	-
2/16/2018 6:00	25.57	0 \$	-
2/16/2018 7:00	26.88	0 \$	-
2/16/2018 8:00	30.03	0 \$	-
2/16/2018 9:00	29.78	0 \$	-

Timestamp	Hourly LMP (\$/MWh)	Generator Output (kWh)	Energy Charge (\$)
2/16/2018 10:00	30.2	0	\$ -
2/16/2018 11:00	35.85	0	\$ -
2/16/2018 12:00	33.38	0	\$ -
2/16/2018 13:00	35.6	0	\$ -
2/16/2018 14:00	39.94	0	\$ -
2/16/2018 15:00	30.69	0	\$ -
2/16/2018 16:00	41.39	0	\$ -
2/16/2018 17:00	52.11	0	\$ -
2/16/2018 18:00	48.38	0	\$ -
2/16/2018 19:00	31.92	0	\$ -
2/16/2018 20:00	41.83	0	\$ -
2/16/2018 21:00	22.4	0	\$ -
2/16/2018 22:00	21.36	0	\$ -
2/16/2018 23:00	21.18	0	\$ -
2/17/2018 0:00	18.86	0	\$ -
2/17/2018 1:00	18.56	0	\$ -
2/17/2018 2:00	18.92	0	\$ -
2/17/2018 3:00	18.42	0	\$ -
2/17/2018 4:00	18.93	0	\$ -
2/17/2018 5:00	19.57	0	\$ -
2/17/2018 6:00	22.09	0	\$ -
2/17/2018 7:00	21.97	0	\$ -
2/17/2018 8:00	23.37	0	\$ -
2/17/2018 9:00	19.97	0	\$ -
2/17/2018 10:00	17.18	0	\$ -
2/17/2018 11:00	17.31	0	\$ -
2/17/2018 12:00	17.68	0	\$ -
2/17/2018 13:00	16.8	0	\$ -
2/17/2018 14:00	16.64	0	\$ -
2/17/2018 15:00	19.5	0	\$ -
2/17/2018 16:00	22.36	0	\$ -
2/17/2018 17:00	35.6	0	\$ -
2/17/2018 18:00	46.05	0	\$ -
2/17/2018 19:00	39.43	0	\$ -
2/17/2018 20:00	36.29	0	\$ -
2/17/2018 21:00	34.54	0	\$ -
2/17/2018 22:00	41.91	0	\$ -
2/17/2018 23:00	46.55	0	\$ -
2/18/2018 0:00	53	0	\$ -
2/18/2018 1:00	52.92	0	\$ -
2/18/2018 2:00	46.8	0	\$ -
2/18/2018 3:00	32.17	0	\$ -
2/18/2018 4:00	23.85	0	\$ -
2/18/2018 5:00	26.18	0	\$ -
2/18/2018 6:00	29.75	0	\$ -
2/18/2018 7:00	107.38	0	\$ -
2/18/2018 8:00	30.57	0	\$ -
2/18/2018 9:00	22.02	0	\$ -
2/18/2018 10:00	28.11	0	\$ -
2/18/2018 11:00	31.08	0	\$ -
2/18/2018 12:00	25.67	0	\$ -
2/18/2018 13:00	18.98	0	\$ -
2/18/2018 14:00	19.24	0	\$ -

Timestamp	Hourly LMP (\$/MWh)	Generator Output (kWh)	Energy Charge (\$)
2/18/2018 15:00	18.33	0 \$	-
2/18/2018 16:00	18.08	0 \$	-
2/18/2018 17:00	19.32	0 \$	-
2/18/2018 18:00	26.97	0 \$	-
2/18/2018 19:00	39.34	0 \$	-
2/18/2018 20:00	41.26	0 \$	-
2/18/2018 21:00	32.07	0 \$	-
2/18/2018 22:00	24.15	0 \$	-
2/18/2018 23:00	18.61	0 \$	-
2/19/2018 0:00	18.34	0 \$	-
2/19/2018 1:00	19.43	0 \$	-
2/19/2018 2:00	21.97	0 \$	-
2/19/2018 3:00	22.36	0 \$	-
2/19/2018 4:00	20.95	0 \$	-
2/19/2018 5:00	23.24	0 \$	-
2/19/2018 6:00	27.72	0 \$	-
2/19/2018 7:00	39.16	0 \$	-
2/19/2018 8:00	29.51	0 \$	-
2/19/2018 9:00	35.24	0 \$	-
2/19/2018 10:00	20.84	0 \$	-
2/19/2018 11:00	20.92	0 \$	-
2/19/2018 12:00	18.65	0 \$	-
2/19/2018 13:00	18.69	0 \$	-
2/19/2018 14:00	18.87	0 \$	-
2/19/2018 15:00	27.67	0 \$	-
2/19/2018 16:00	24	0 \$	-
2/19/2018 17:00	31.59	0 \$	-
2/19/2018 18:00	33.72	0 \$	-
2/19/2018 19:00	26.85	0 \$	-
2/19/2018 20:00	26.05	0 \$	-
2/19/2018 21:00	22.85	0 \$	-
2/19/2018 22:00	23.35	0 \$	-
2/19/2018 23:00	20	0 \$	-
2/20/2018 0:00	18.07	0 \$	-
2/20/2018 1:00	17.78	0 \$	-
2/20/2018 2:00	17.36	0 \$	-
2/20/2018 3:00	17.7	0 \$	-
2/20/2018 4:00	18.5	0 \$	-
2/20/2018 5:00	17.19	0 \$	-
2/20/2018 6:00	19.58	0 \$	-
2/20/2018 7:00	24.78	0 \$	-
2/20/2018 8:00	25.22	0 \$	-
2/20/2018 9:00	21	0 \$	-
2/20/2018 10:00	21.77	0 \$	-
2/20/2018 11:00	20.35	0 \$	-
2/20/2018 12:00	19	0 \$	-
2/20/2018 13:00	18.12	793.2 \$	14.37
2/20/2018 14:00	17.53	21.9 \$	0.38
2/20/2018 15:00	17.71	0 \$	-
2/20/2018 16:00	18.04	0 \$	-
2/20/2018 17:00	19.02	0 \$	-
2/20/2018 18:00	25.21	0 \$	-
2/20/2018 19:00	28.33	0 \$	-

Timestamp	Hourly LMP (\$/MWh)	Generator Output (kWh)	Energy Charge (\$)
2/20/2018 20:00	22.69	0 \$	-
2/20/2018 21:00	19.38	0 \$	-
2/20/2018 22:00	18.9	0 \$	-
2/20/2018 23:00	19.78	0 \$	-
2/21/2018 0:00	16.52	0 \$	-
2/21/2018 1:00	16.85	0 \$	-
2/21/2018 2:00	17.99	0 \$	-
2/21/2018 3:00	18.85	0 \$	-
2/21/2018 4:00	17.91	0 \$	-
2/21/2018 5:00	19.09	0 \$	-
2/21/2018 6:00	18.67	0 \$	-
2/21/2018 7:00	20.26	0 \$	-
2/21/2018 8:00	24.17	0 \$	-
2/21/2018 9:00	23.65	0 \$	-
2/21/2018 10:00	19.1	0 \$	-
2/21/2018 11:00	17.38	0 \$	-
2/21/2018 12:00	16.78	0 \$	-
2/21/2018 13:00	17.62	0 \$	-
2/21/2018 14:00	16.65	599.4 \$	9.98
2/21/2018 15:00	17.12	894.9 \$	15.32
2/21/2018 16:00	17.82	0 \$	-
2/21/2018 17:00	19.19	0 \$	-
2/21/2018 18:00	23.22	0 \$	-
2/21/2018 19:00	26.69	0 \$	-
2/21/2018 20:00	21.32	0 \$	-
2/21/2018 21:00	25.32	0 \$	-
2/21/2018 22:00	23.73	0 \$	-
2/21/2018 23:00	23.46	0 \$	-
2/22/2018 0:00	6.73	0 \$	-
2/22/2018 1:00	15.72	0 \$	-
2/22/2018 2:00	16.09	0 \$	-
2/22/2018 3:00	13.85	0 \$	-
2/22/2018 4:00	11.58	0 \$	-
2/22/2018 5:00	8.65	0 \$	-
2/22/2018 6:00	-1.01	0 \$	-
2/22/2018 7:00	11.23	0 \$	-
2/22/2018 8:00	16.53	0 \$	-
2/22/2018 9:00	17.1	20 \$	0.34
2/22/2018 10:00	17.69	1069.9 \$	18.93
2/22/2018 11:00	21.99	1087.7 \$	23.92
2/22/2018 12:00	23.81	1088 \$	25.91
2/22/2018 13:00	28.41	1085.6 \$	30.84
2/22/2018 14:00	30.19	47.2 \$	1.42
2/22/2018 15:00	26.09	0 \$	-
2/22/2018 16:00	24.01	0 \$	-
2/22/2018 17:00	24.34	0 \$	-
2/22/2018 18:00	28.64	0 \$	-
2/22/2018 19:00	28.87	0 \$	-
2/22/2018 20:00	24.35	0 \$	-
2/22/2018 21:00	24.53	0 \$	-
2/22/2018 22:00	25.54	0 \$	-
2/22/2018 23:00	22.45	0 \$	-
2/23/2018 0:00	22.09	0 \$	-

Timestamp	Hourly LMP (\$/MWh)	Generator Output (kWh)	Energy Charge (\$)
2/23/2018 1:00	18.42	0	\$ -
2/23/2018 2:00	16.39	0	\$ -
2/23/2018 3:00	12.03	0	\$ -
2/23/2018 4:00	14.18	0	\$ -
2/23/2018 5:00	16.02	0	\$ -
2/23/2018 6:00	20.56	0	\$ -
2/23/2018 7:00	19.36	0	\$ -
2/23/2018 8:00	20.71	0	\$ -
2/23/2018 9:00	20.65	0	\$ -
2/23/2018 10:00	21.66	0	\$ -
2/23/2018 11:00	28.43	0	\$ -
2/23/2018 12:00	22.55	0	\$ -
2/23/2018 13:00	19.69	0	\$ -
2/23/2018 14:00	19.28	0	\$ -
2/23/2018 15:00	18.55	0	\$ -
2/23/2018 16:00	19.03	0	\$ -
2/23/2018 17:00	19.17	0	\$ -
2/23/2018 18:00	22.78	0	\$ -
2/23/2018 19:00	22.32	0	\$ -
2/23/2018 20:00	18.49	0	\$ -
2/23/2018 21:00	18.05	0	\$ -
2/23/2018 22:00	23.31	0	\$ -
2/23/2018 23:00	21.42	0	\$ -
2/24/2018 0:00	17.65	0	\$ -
2/24/2018 1:00	28.13	0	\$ -
2/24/2018 2:00	22.57	0	\$ -
2/24/2018 3:00	17.99	0	\$ -
2/24/2018 4:00	18.05	0	\$ -
2/24/2018 5:00	17.09	0	\$ -
2/24/2018 6:00	18.23	0	\$ -
2/24/2018 7:00	27.96	0	\$ -
2/24/2018 8:00	18.52	0	\$ -
2/24/2018 9:00	17.01	0	\$ -
2/24/2018 10:00	17.31	0	\$ -
2/24/2018 11:00	15.63	0	\$ -
2/24/2018 12:00	18.97	0	\$ -
2/24/2018 13:00	24.09	0	\$ -
2/24/2018 14:00	34.95	0	\$ -
2/24/2018 15:00	37.78	0	\$ -
2/24/2018 16:00	29.27	0	\$ -
2/24/2018 17:00	26.35	0	\$ -
2/24/2018 18:00	19.57	0	\$ -
2/24/2018 19:00	22	0	\$ -
2/24/2018 20:00	25.42	0	\$ -
2/24/2018 21:00	23.15	0	\$ -
2/24/2018 22:00	21.17	0	\$ -
2/24/2018 23:00	17.88	0	\$ -
2/25/2018 0:00	21.79	0	\$ -
2/25/2018 1:00	17.05	0	\$ -
2/25/2018 2:00	16.12	0	\$ -
2/25/2018 3:00	16.94	0	\$ -
2/25/2018 4:00	16.48	0	\$ -
2/25/2018 5:00	16.01	0	\$ -

Timestamp	Hourly LMP (\$/MWh)	Generator Output (kWh)	Energy Charge (\$)
2/25/2018 6:00	18.88	0 \$	-
2/25/2018 7:00	27.16	0 \$	-
2/25/2018 8:00	17.18	0 \$	-
2/25/2018 9:00	17.67	0 \$	-
2/25/2018 10:00	19.11	0 \$	-
2/25/2018 11:00	23.93	0 \$	-
2/25/2018 12:00	34.07	0 \$	-
2/25/2018 13:00	33.48	0 \$	-
2/25/2018 14:00	31.86	0 \$	-
2/25/2018 15:00	30.56	0 \$	-
2/25/2018 16:00	30.67	0 \$	-
2/25/2018 17:00	35.88	0 \$	-
2/25/2018 18:00	43.16	0 \$	-
2/25/2018 19:00	40.5	0 \$	-
2/25/2018 20:00	38.27	0 \$	-
2/25/2018 21:00	37.81	0 \$	-
2/25/2018 22:00	21.06	0 \$	-
2/25/2018 23:00	23.34	0 \$	-
2/26/2018 0:00	21.09	0 \$	-
2/26/2018 1:00	20.82	0 \$	-
2/26/2018 2:00	19.9	0 \$	-
2/26/2018 3:00	19.74	0 \$	-
2/26/2018 4:00	19.75	0 \$	-
2/26/2018 5:00	19.84	0 \$	-
2/26/2018 6:00	24.38	0 \$	-
2/26/2018 7:00	28.77	0 \$	-
2/26/2018 8:00	36.23	0 \$	-
2/26/2018 9:00	31.59	0 \$	-
2/26/2018 10:00	33.25	0 \$	-
2/26/2018 11:00	32.97	0 \$	-
2/26/2018 12:00	29.82	0 \$	-
2/26/2018 13:00	22.59	0 \$	-
2/26/2018 14:00	20.27	0 \$	-
2/26/2018 15:00	17.84	0 \$	-
2/26/2018 16:00	17.73	0 \$	-
2/26/2018 17:00	20.9	0 \$	-
2/26/2018 18:00	23.82	0 \$	-
2/26/2018 19:00	46.34	0 \$	-
2/26/2018 20:00	44.91	0 \$	-
2/26/2018 21:00	33.63	0 \$	-
2/26/2018 22:00	22.09	0 \$	-
2/26/2018 23:00	16.45	0 \$	-
2/27/2018 0:00	16.12	0 \$	-
2/27/2018 1:00	17.83	0 \$	-
2/27/2018 2:00	17.8	0 \$	-
2/27/2018 3:00	18.17	0 \$	-
2/27/2018 4:00	18.52	0 \$	-
2/27/2018 5:00	19.29	0 \$	-
2/27/2018 6:00	26.36	0 \$	-
2/27/2018 7:00	24.05	0 \$	-
2/27/2018 8:00	28.11	0 \$	-
2/27/2018 9:00	20.94	0 \$	-
2/27/2018 10:00	16.57	0 \$	-

Timestamp	Hourly LMP (\$/MWh)	Generator Output (kWh)	Energy Charge (\$)
2/27/2018 11:00	17.66	0 \$	-
2/27/2018 12:00	-9.03	0 \$	-
2/27/2018 13:00	3.43	0 \$	-
2/27/2018 14:00	18.91	0 \$	-
2/27/2018 15:00	18.42	0 \$	-
2/27/2018 16:00	19.44	0 \$	-
2/27/2018 17:00	20.08	0 \$	-
2/27/2018 18:00	22.54	0 \$	-
2/27/2018 19:00	38.97	0 \$	-
2/27/2018 20:00	30.88	0 \$	-
2/27/2018 21:00	23.81	0 \$	-
2/27/2018 22:00	21.24	0 \$	-
2/27/2018 23:00	19.4	0 \$	-
2/28/2018 0:00	20.1	0 \$	-
2/28/2018 1:00	14.94	0 \$	-
2/28/2018 2:00	12.15	0 \$	-
2/28/2018 3:00	9.26	0 \$	-
2/28/2018 4:00	9.95	0 \$	-
2/28/2018 5:00	14.94	0 \$	-
2/28/2018 6:00	42	0 \$	-
2/28/2018 7:00	27.16	0 \$	-
2/28/2018 8:00	28.68	0 \$	-
2/28/2018 9:00	21.47	0 \$	-
2/28/2018 10:00	18.94	0 \$	-
2/28/2018 11:00	17.19	0 \$	-
2/28/2018 12:00	17.04	0 \$	-
2/28/2018 13:00	16.82	0 \$	-
2/28/2018 14:00	16.73	0 \$	-
2/28/2018 15:00	16.56	0 \$	-
2/28/2018 16:00	16.72	0 \$	-
2/28/2018 17:00	18.47	0 \$	-
2/28/2018 18:00	21.27	0 \$	-
2/28/2018 19:00	36	0 \$	-
2/28/2018 20:00	31.67	0 \$	-
2/28/2018 21:00	27.5	0 \$	-
2/28/2018 22:00	18.29	0 \$	-
2/28/2018 23:00	22.69	0 \$	-
3/1/2018 0:00	11.82	0 \$	-

Harle Round

From: Tammi Poore <tpoore@tangentenergy.com>
Sent: Wednesday, March 21, 2018 8:36 AM
To: Harle Round; Dave Turner
Cc: Michael Kirkwood; Christina Beaudry; Paul Jameson; Steven D'Angelo; billing@constantenergycap.com
Subject: Tangent Invoice for February 2018 billing period
Attachments: Pascoag Powerhouse LLC Invoice - 2018 February.pdf; Pascoag Powerhouse LLC Energy Charge Detail - 2018 February.xlsx

Harle,

Attached is the February invoice which includes the energy for February and the transmission for January. As we said last month, there is a lag in receiving the transmission peak so the monthly invoice will be for the energy and the prior month transmission.

If you have any questions, please let us know.

Tammi

PLEASE NOTE NEW STREET ADDRESS BELOW

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

US Mail:
PO Box 1140
Kennett Square, PA 19348

Overnight Mail:
204 Gale Lane
Kennett Square, PA 19348

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Harle Round

From: Christina Beaudry <cbeaudry@ene.org>
Sent: Thursday, March 22, 2018 1:17 PM
To: Accounting
Cc: Michael Kirkwood; Harle Round; Michelle Coscia
Subject: FW: Tangent Invoice for February 2018 billing period
Attachments: Pascoag Powerhouse LLC Invoice - 2018 February.pdf; Pascoag Powerhouse LLC Energy Charge Detail - 2018 February.xlsx

Sally/Mary Beth,

This invoice is ok to pay. When invoicing Pascoag please breakdown:
 February Energy 17.3226 MWH for \$1,111.02
 January Transmission of \$9,350.63

Calculated Behind the Meter (BTM) Values									
Month	Energy MW	Real Time LMP Value	\$/MWH	Transmission Value	Capacity Value	Month	100%	90%	90%
							Energy Charge Savings Service Fee	Transmission Charge Savings Service Fee	Capacity Charge Savings Service Fee
Oct-17	0.2854	\$ 8.72	\$ 30.54	\$ -		Oct-17	\$ 8.72	\$ -	\$ -
Nov-17	12.9398	\$ 905.77	\$ 70.00	\$ 10,321.33		Nov-17	\$ 905.77	\$ 9,289.19	\$ -
Dec-17	122.8803	\$20,510.26	\$166.91	\$ 9,092.67		Dec-17	\$20,510.26	\$ 8,183.40	\$ -
Jan-18	170.7093	\$35,693.87	\$209.09	\$ 10,389.59		Jan-18	\$35,693.87	\$ 9,350.63	\$ -
Feb-18	17.3226	\$ 1,111.02	\$ 64.14	\$ 10,340.29		Feb-18	\$ 1,111.02	\$ 9,306.26	\$ -

Estimate of February's transmission expense is \$9,306.26

Please let me know if you have any questions.

Thanks,
 Chris

Christina Beaudry
 Manager, Utility Services



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

Phone: 508.698.1212