



PASCOAG
UTILITY DISTRICT

Pascoag Electric • Pascoag Water

253 Pascoag Main Street
P.O. Box 107
Pascoag, RI 02859
Phone: 401-568-6222
TTY via RI Relay: 711
Fax: 401-568-0066
www.pud-ri.org

Pascoag Utility District – Electric Department
Year-End Status Report for Power Supply Service, Transmission and
Purchase Power Restricted Fund Credit Reconciliation

RIPUC Docket No.:23-42-EL

Jan- Sept 2023 Purchase Power Invoices

ENE Estimates Oct-Dec 2023

Book 3

	A	B	C	D	E	F	G	H	I	J	K
1	Pascoag Utility District - Expense by Rate Component										
2	January 2023										
3	Energy Component	Kwhrs		Purchase Power		Transmission		Total		Average	
4											
5	MMWEC - Project 6							\$ -			
6	Project 6	991,077		\$ 26,770.55		\$ 64.26		\$ 26,834.81		\$ 26,834.81	991077
7	Seabrook Surplus Credit/ other credit							\$ -			
8	Total MMWEC-Project 6	991,077		\$ 26,770.55		\$ 64.26		\$ 26,834.81	\$ 0.0271		
9											
10	MMWEC Non-PSA										
11	Admin Exp			\$ 174.15				\$ 174.15		\$ 174.15	
12	HQI					\$ 595.59		\$ 595.59		\$ 595.59	
13	HQI							\$ -			
14	HQII							\$ -			
15	Total MMWEC Non PSA			\$ 174.15		\$ 595.59		\$ 769.74			
16											
17	NYPA - Niagara & St Lawrence										
18	Capacity			\$ 5,651.44				\$ 5,651.44			
19	Energy	960,560		\$ 4,725.94				\$ 4,725.94			
20	NYISO Ancillary					\$ 653.61		\$ 653.61			
21	TUC Charges					\$ 54,712.21		\$ 54,712.21		\$ 65,570.30	960560
22	ISO True up Charges/credits			\$ (15,644.38)		\$ (172.90)		\$ (15,817.28)		\$ (15,644.38)	
23	Total - Niagara & St Lawrence	960,560		\$ (5,267.00)		\$ 55,192.92		\$ 49,925.92	\$ 0.0520		
24											
25								\$ -			
26								\$ -			
27								\$ -			
28								\$ -			
29								\$ -			
30								\$ -			
31		0		\$ -		\$ -		\$ -	#DIV/0!		
32											
33	National Grid										
34	Direct Assignment Facilities (DAR)					\$ 15,698.99		\$ 15,698.99		\$ 15,698.99	
35	DAR Charge true up							\$ -			
36	LNS - NGrid					\$ 20,719.18		\$ 20,719.18		\$ 20,719.18	
37	Total National Grid					\$ 36,418.17		\$ 36,418.17			
38											
39	Energy New England										
40	All Requirements/ST Power Sply			\$ 8,062.25				\$ 8,062.25		\$ 8,062.25	
41	Spruce Mountain	116,556		\$ 11,568.22				\$ 11,568.22	\$ 0.0993		
42	Spruce Mountain - REC Sales							\$ -			
43	Spruce Mountain - FCM Credit			\$ (1,276.77)				\$ (1,276.77)			
44	Brown Bear Hydro II	182,276		\$ 8,924.24				\$ 8,924.24	\$ 0.0490		
45	Energy Purchase BP	879,200		\$ 32,398.52				\$ 32,398.52	\$ 0.0369		
46	Financial Settlement							\$ -	#DIV/0!		
47	First Light Power Resource Managemt	467,958		\$ 20,805.01				\$ 20,805.01	\$ 0.0445		
48	First Light Power Resource settlement			\$ (1,300.08)				\$ (1,300.08)			
49	HQ Use Right Payment					\$ (1,441.00)		\$ (1,441.00)	#DIV/0!		
50	HQ HQCC Payment			\$ (1,014.86)				\$ (1,014.86)	#DIV/0!		
51	Energy Purchase next era	372,000		\$ 16,371.72				\$ 16,371.72			
52	Option Energy Purchase NextEra	496,000		\$ 21,725.41				\$ 21,725.41	\$ 0.0438		
53	Option Mthly Fixed Cost - NextEra			\$ 7,430.00				\$ 7,430.00			
54	UCAP Purchase - NextEra			\$ 2,510.00				\$ 2,510.00			
55	Shell Energy North America	1,149,600		\$ 83,729.20				\$ 83,729.20			
56	NextEra Energy Mktg UCAP Sales			\$ (3,800.00)				\$ (3,800.00)			
57	Energy Purchase Canton Mntn Wind	110,116		\$ 11,771.45				\$ 11,771.45			
58	Canton Mntn Wind UCAP FMC credit			\$ (1,683.24)				\$ (1,683.24)		\$ 206,717.82	3,773,706
59	ENE/ISO										
60	ISO Monthly Charges			\$ 78,736.47		\$ 102,244.11		\$ 180,980.58			
61	Weekly Sales/Purchases	-524,352		\$ (8,229.33)				\$ (8,229.33)	\$ 0.0157	\$ 172,751.25	-524352
62	Annual ISO Membership Fee							\$ -			
63	MH CM Credit							\$ -			
64	Ene/Constant Energy Capital										
65	Pascoag Powerhouse	27,899		\$ 8,045.43		\$ -		\$ 8,045.43	\$ 0.2884	\$ -	27899
66	Energy Service Fee Rebate			\$ (8,045.43)				\$ (8,045.43)	rebate covered bill		
67	ENE/Ocean State BTM, LLC					\$ 17,655.54		\$ 17,655.54		\$ 17,655.54	
68	Total -Energy New England	3,277,253		\$ 286,728.21		\$ 118,458.65		\$ 405,186.86			
69											
70	Solar-Renewable	1798		118.52						\$ 118.52	1798
71	Power Costs - January 2023	5,230,688		\$ 308,524.43		\$ 210,729.59		\$ 519,254.02	\$ 0.0993		
72	ISM Solar Credit			\$ (3,300.00)				\$ (3,300.00)		\$ (3,300.00)	
73	Legal Expenses			\$ 494.67		\$ 588.06		\$ 1,082.73		\$ 1,082.73	
74				\$ 305,719.10		\$ 211,317.65		\$ 517,036.75		\$ 517,036.75	5230688
75											
76	NYPA Interruptible Kwhrs:			Month		Y-T-D					
77	Niagara & St Lawrence			240,956		240,956					
78				240,956		240,956					

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

MONTHLY TOTAL

Memorandum Invoice for Period: JANUARY 2023

Project Name	KW Capability	KWH Generation	Capacity	Fuel	Transmission	Total Net Monthly Power Costs	Cost per KWH
Project Six	75.026	55,706.642	1,249,587.96	255,136.42	3,612.06	1,508,336.44	.0271
TOTAL		55,706.642	1,249,587.96	\$255,136.42	\$3,612.06	\$1,508,336.44	\$0.0271

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	991,077	22,231.42	4,539.13	64.26	26,834.81	.0271
TOTAL		991,077	\$22,231.42	\$4,539.13	\$64.26	\$26,834.81	\$0.0271

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	991,077	22,231.42	4,539.13	64.26	26,834.81	.0271
TOTAL		991,077	\$22,231.42	\$4,539.13	\$64.26	\$26,834.81	\$0.0271

Correct
 Transmission \$13,510.12

26,770.55

Debit 555.00 26,770.56
 Debit 565.00 64.26
 Credit 165.03 26,834.81

PASCOAG UTILITY DISTRICT
**GENERAL LEDGER
 JOURNAL DETAIL**

02/21/2023 9:00:24 am

Page: 1

Journal : 2023001271
 Description : Journal Entry
 Created Date : 02/21/2023
 Created By : pscghjr
 Status : Approved

Approved/Rejected Date : 02/21/2023
 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 Project 6 Actual	01/31/2023	26,770.55	
2	1-0565-0	Purchase Power/ Transmission of Elect	0	0			0 Project 6 Actual	01/31/2023	64.26	
3	1-0165-03	Prepayments/ Project 6	0	0			0 Project 6 Actual	01/31/2023		26,834.81
Total for Journal Number 2023001271:									26,834.81	26,834.81



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

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

Invoice Number:	91297
Invoice Date:	02/10/2023
Due Date:	03/12/2023
Customer ID:	1150

Service Bill

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

Bill Code	Description of Charges	Amount
00CB	Consolidated Billing Administr	35.63
NY41	Pascoag - NYPA Power Administr	138.52
Total Due:		\$ 174.15

Payment Instructions

PLEASE MAKE PAYMENT TO MMWEC VIA:

WIRE & ACH: JP MORGAN CHASE BANK
 ROUTING & TRANSIT # 021000021 NEW YORK, NY SWIFT CODE: CHASUS33

FOR CREDIT TO: MMWEC TRUSTEE ZERO BALANCE ACCT # 860536355

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



Massachusetts Municipal Wholesale Electric Company
Stony Brook Energy Center
327 Moody Street
Ludlow, Massachusetts 01056

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

Statement Date:	1/23/2023
Due Date:	2/21/2023
Customer ID:	1150
Power Period:	December 2022

CONSOLIDATED BILLING STATEMENT FOR INVOICES RENDERED FOR THE
PERIOD December 21,2022 TO January 23,2023

SEE ATTACHED INVOICES FOR BILLING DETAIL

INV #	DESCRIPTION	AMOUNT
90797	HYDRO QUEBEC	\$595.59 - Jan
90877	SERVICE BILLING	198.67 - Dec
91122	PROJECT SIX	26,404.56
		<hr/>
TOTAL DUE		<u>\$27,198.82</u>

PLEASE SEND CHECK/WIRE FOR ALL INVOICES TO MMWEC TRUSTEE ZERO BALANCE ACCT. SEE INVOICES
FOR DETAILS.
REFER QUESTIONS TO ACCOUNTING DEPT
413-308-1242
BAIKEN@MMWEC.ORG
HPEDRUCZNY@MMWEC.ORG



Massachusetts Municipal Wholesale Electric Company
 327 Moody Street
 Ludlow MA 01056

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

Invoice Date	1/4/2023
Due Date	1/20/2023
Billing Period	January 2023
Invoice Number	90797
Customer ID	1150

Hydro Quebec Invoice

MMWEC SHARE	Service Date	Capability	MMWEC Share	Transmission Cost	Billing Adj	Admin Exp	Int L.O.C. Borrowing	Total Billing
New England Electric Transmission Corp.	November 2022	23,928	100 %	\$2,647.35		\$3,813.27		\$6,460.62
Vermont Electric Transmission Co., Inc.	November 2022	23,928	100 %	\$3,124.34				\$3,124.34
New England Hydro-Transmission Corp.	November 2022	8,543	100 %	\$5,072.79		\$1,031.90		\$6,104.69
New England Hydro-Transmission Electric	November 2022	8,543	100 %	\$6,098.92				\$6,098.92
New England Power Company	January 2023	8,543	100 %	\$2,286.00				\$2,286.00
NSTAR/Eversource	December 2022	8,543	100 %	\$167.00				\$167.00
Line of Credit Administrative Expense		0	100 %			\$18.19		\$18.19

PARTICIPANT SHARE	Service Date	Capability	Town Share	Transmission Cost	Billing Adj	Admin Exp	Int L.O.C. Borrowing	Total Amt Due
New England Electric Transmission Corp.	November 2022	158	0.6617 %	\$17.52		\$25.23		\$42.75
Vermont Electric Transmission Co., Inc.	November 2022	158	0.6617 %	\$20.67				\$20.67
New England Hydro-Transmission Corp.	November 2022	310	3.6300 %	\$184.14		\$37.46		\$221.60
New England Hydro-Transmission Electric	November 2022	310	3.6300 %	\$221.39				\$221.39
New England Power Company	January 2023	310	3.6300 %	\$82.98				\$82.98
NSTAR/Eversource	December 2022	310	3.6300 %	\$6.06				\$6.06
Line of Credit Administrative Expense		0	0.7645 %			\$0.14		\$0.14
Total Due				\$532.76		\$62.83		\$595.59

PLEASE MAKE PAYMENT TO MMWEC VIA:
 WIRE & ACH: JP MORGAN CHASE BANK
 ROUTING & TRANSIT # 021000021 NEW YORK, NY
 SWIFT CODE: CHASUS33
 FOR CREDIT TO: MMWEC TRUSTEE ZERO BALANCE ACCT # 860536355
 PLEASE IDENTIFY THE INVOICES(S) AND/OR POWER PURCHASE AGREEMENTS BEING PAID.



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

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

Invoice Date	1/23/2023
Due Date	2/21/2023
Customer ID	1150

Billing Period February 2023 in accordance with annual budget data under Power Sales Agreement

MMWEC Share - 100%			
Project	Capability(KW)	Prepaid Balance - Beginning of Period	Budget Billing Amount Current Period (Billed Last Month)
Project Six	75,020	(\$1,497,467.46)	\$1,502,892.00
			Budget Billing Amount - Next Month
			\$1,478,728.90
			Adjustment
			\$1,484,152.54
			Total Billing Amount
			\$1,484,152.54

Invoice #	Project	Share	Capability (KW)	Prepaid Balance Beginning of Period	Budget Billing Amount Current Period (Billed Last Month)	Budget Billing Amount - Next Month	Adjustment	Subtotal Billing Amount	Credits or Other Charges			Total Amount Due
									Surplus Funds	FCM and Demand Response	Other	
91122	Project Six	1.7791%	1,334.68	(\$26,641.44)	\$26,737.95	\$26,308.05		\$26,404.56				\$26,404.56
	Total Projects			(\$26,641.44)	\$26,737.95	\$26,308.05		\$26,404.56				\$26,404.56

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.

PLEASE MAKE PAYMENT TO MMWEC VIA:

WIRE & ACH: JP MORGAN CHASE BANK
 ROUTING & TRANSIT # 021000321 NEW YORK, NY
 SWIFT CODE: CHASUS33

FOR CREDIT TO: MMWEC TRUSTEE ZERO BALANCE ACCT # 660536365
 PLEASE IDENTIFY THE INVOICES(S) AND/OR POWER PURCHASE AGREEMENTS BEING PAID

Energy New England LLC

5 Hampshire St, STE 100
Mansfield, MA 02048
508 698-1200
accounting@ene.org
www.ene.org



INVOICE

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

INVOICE 30928
DATE 02/21/2023
TERMS Net 15
DUE DATE 03/08/2023

DESCRIPTION	AMOUNT
January 2023 NYPA Invoice	65,570.30
<hr/>	
Kwh= 960,560	
SUBTOTAL	65,570.30
TAX	0.00
TOTAL	65,570.30
<hr/>	
BALANCE DUE	\$65,570.30

555.00 \$ 10,377.38
565 55,192.92

65570.30

Month	January-23	Block Island	Pascoag	81.68%	18.32%	81.68%
St. Lawrence	1000064077	1,000	293.12	1,306.88	293.12	1,306.88
Inv #	1000064076	600	18.32	81.68	18.32	81.68
Capacity - Firm	1,000	100	311	1,389	311	1,389
Capacity - Peaking	1,000	700				
Total Capacity	1,700	1,700				

Pricing Check

Generation (MWH)	St. Lawrence	Niagara	Total
Generation - Firm	545,000	327,000	872,000
Generation - Peaking	-	9,000	9,000
Generation - Interruptible	232,000	63,000	295,000
Energy Adjustment - Scheduling	-	-	-
Total Generation	777,000	399,000	1,176,000
ISO IRT Schedule Deviation			

Capacity Charge	St. Lawrence	Niagara	Total
Capacity Charge - Firm	4,070.00	2,442.00	6,512.00
Capacity Charge - Peaking	-	407.00	407.00
Capacity Charge - Interruptible	-	-	-
Capacity Charge - Substitute	-	-	-
Total Capacity	4,070.00	2,849.00	6,919.00
			\$/KW-MO

Energy Charge	St. Lawrence	Niagara	Total
Energy Charge - Firm	2,681.40	1,608.84	4,290.24
Energy Charge - Peaking	-	44.28	44.28
Energy Charge - Interruptible	1,141.44	309.96	1,451.40
Energy Charge - Adjustment	-	-	-
Total Energy	3,822.84	1,963.08	5,785.92
			\$/MWH Rate

NY ISO Charges	St. Lawrence	Niagara	Total
Ancillary Services	495.74	304.47	800.21
TUC Charge	41,864.75	25,118.86	66,983.61
Total Transmission Costs	42,360.49	25,423.33	67,783.82

True-Up Charges/Credit	St. Lawrence	Niagara	Total
ISO True-Up Vers 2	8.24	4.37	12.61
NYISO Curtailed Trans Credit	(4.38)	(219.91)	(224.29)
Total Admin & Other Costs	3.86	(215.54)	(211.68)
			\$/MWH

Total	50,257.19	30,019.87	80,277.06
\$/MWH	64.68	75.24	68.26

Total	14,706.76	55,570.30	70,277.06
\$/MWH	68.26	68.26	68.26

**MASSACHUSETTS MUNICIPAL
WHOLESALE ELECTRIC CO.**

Vendor Number	Vendor Name	Check No.	Check Date
		300136	1/26/2023

Reference	Invoice Date	Invoice Number	Invoice Amount	Discount	Net Check Amount
Invoice Summary	1/20/2023	01202023	15,644.38		15,644.38
			15,644.38		15,644.38

Journal: 2023000654 Date: Jan 30, 2023
Set: 0 Time: 11:15:47

MMWEC FMC
Miscellaneous Activity 15644.38

GL555.00

MMWEC FMC

Total To Be Paid: 15644.38
300136 Check: 15644.38

Change Due: 0.00

FMC

JPMORGAN CHASE BANK, N.A. 1 - 2 / 210
New York, NY

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

Check No.	Check Date	Vendor No.
300136	1/26/2023	

FIFTEEN THOUSAND SIX HUNDRED FORTY FOUR AND 38/100*****

Check Amount
***15,644.38

Not Valid After 365 Days

PAY TO THE ORDER OF Pascoag Utility District
253 Pascoag-Main Street
PO Box 107
Pascoag RI 02859



Two signatures required over \$25,000.00

⑈00300136⑈ ⑆021000021⑆

860536637⑈

Date: January 20, 2023

Amount (\$): \$ 15,644.38

To: Pascoag Utility District

Street: 253 Main Street; Box 107

City, State : Pascoag, RI Zip Code: 01749

Forward Capacity Market Settlement for NYPA Dec-22 \$ 5,320.00

PSCOG Share of ISO/NYPA Charges Nov-22 \$ (568.66)

PFP Event Credit Dec-22 \$ 10,893.04

Billing Month	Net NYPA Adjust \$	Pascoag %	Pascoag % \$	Pascoag FCM \$	Pascoag Net \$
January	(\$110.32)	81.68	(\$90.11)	\$6,432.46	\$6,522.57
February	\$376.77	81.68	\$307.75	\$6,432.46	\$6,124.71
March	\$14,715.27	81.68	\$12,019.43	\$6,432.46	(\$5,586.97)
April	\$490.03	81.68	\$400.26	\$6,432.46	\$6,032.20
May	\$4,903.06	81.68	\$4,004.82	\$6,432.46	\$2,427.64
June	\$681.26	81.68	\$556.45	\$5,276.53	\$4,720.08
July	\$506.86	81.68	\$414.00	\$5,320.00	\$4,906.00
August	(\$33.21)	81.68	(\$27.13)	\$5,320.00	\$5,347.13
September	\$623.09	81.68	\$508.94	\$5,320.00	\$4,811.06
October	\$960.00	81.68	\$784.13	\$5,320.00	\$4,535.87
November	\$696.21	81.68	\$568.66	\$5,320.00	\$4,751.34
TOTAL	\$23,809.02		\$19,447.20		

Capacity True-Up Charge/(Credit): (76.40)

Pascoag Total For:	January	\$6,522.57
	February	\$6,124.71
	March	(\$5,586.97)
	April	\$6,032.20
	May	\$2,427.64
	June	\$4,720.08
	July	\$4,906.00
	August	\$5,423.53
	September	\$4,811.06
	October	\$4,535.87
	November	15,644.38

PFP 10,893.04

Billing Month	Rhode Island			
	NYP Credit \$	NYP Expense \$	DA-RT Adjustment \$	Net NYP Adjust \$
January	(\$1,319.53)	\$943.11	\$266.10	(\$110.32)
February	(\$869.26)	\$994.11	\$251.92	\$376.77
March	(\$694.81)	\$903.74	\$14,506.34	\$14,715.27
April	(\$503.97)	\$993.43	\$0.57	\$490.03
May	(\$492.21)	\$965.34	\$4,429.93	\$4,903.06
June	(\$317.09)	\$995.01	\$3.34	\$681.26
July	(\$466.33)	\$964.04	\$9.15	\$506.86
August	(\$729.38)	\$993.27	(\$297.10)	(\$33.21)
September	(\$371.91)	\$993.04	\$1.96	\$623.09
October	(\$245.13)	\$962.94	\$242.19	\$960.00
November	(\$478.64)	\$1,008.60	\$166.25	\$696.21
TOTAL	(\$6,488.26)	\$10,716.63	\$19,580.65	\$23,809.02



Rhode Island Energy™

a PPL company

INVOICE

Rhode Island Energy
Non-Utility Billing
300 Erie Blvd. West
Syracuse NY 13202
Contact number: 1-855-RIE-1109

Page: 1
Invoice No: 800533306
Invoice Date: 02/01/2023
Customer Number: 200000175
Payment Terms: Net 30
Due Date: 03/03/2023
Sales Order #: 5360 / 600109493
Reference #: 0800533306

Received:	FEB 06 2023
Approved:	<i>[Signature]</i>
GL Account:	565.00 Jan
Vendor #:	
Invoice #:	

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

Direct Assignment Facilities Charges
If paying by wire: Wire Payment: JPMorgan Chase, Bank Routing Number

(ABA): 021000021, Credit: National Grid USA, Bank Acct. Number:

777149626. Please provide invoice and customer number with payment or transaction

If you have any questions about this invoice, please contact MARLON YU at MARLON.YU@NATIONALGRID.COM
For Period : January 01, 2023 - January 31, 2023

10	DAF	1.000	EA	15,698.99	\$15,698.99
Sub Total :					15,698.99
Total Taxes :					0.00
TOTAL AMOUNT DUE:					\$15,698.99

PLEASE DETACH AND RETURN THIS STUB IN THE ENVELOPE PROVIDED

Make checks payable to Rhode Island Energy

Mail Payment to:

Invoice No: 800533306
Invoice Date: 02/01/2023
Customer Number: 200000175
Due Date: 03/03/2023

AMOUNT DUE: \$15,698.99

Enclosed: _____

RI Energy
PO Box 29805
New York, NY 10087-29805



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

DATE February 27, 2023

INVOICE # 0800537366
 NETWORK TRANSMISSION SERVICE
 CLA010-25,16-19,053
 January 2023

COINCIDENT NETWORK LOAD - NON-PTF	5,274 KW
MONTHLY LOCAL NETWORK SERVICE RATE	\$2.061 \$ KW month
MONTHLY LOCAL NETWORK LOAD DISPATCH RATE	\$0.054 \$ KW month

MONTHLY LOCAL NETWORK SERVICE RATE (Exhibit 2 to Alt OCC)	5,274 KW X	\$2.061	=	\$10,871.37
TRANSFORMER SURCHARGE	13,500 X	0.71	=	\$9,562.82
METER SURCHARGE	2 KW X	\$1.21	=	\$2.41
LOAD DISPATCH CHARGE (Exhibit 5 to Alt OCC)	5,274 KW X	\$0.054	=	\$282.58
90-Day LOAD REBILL				\$0.00
Other Adjustment				\$0.00
TOTAL TRANSMISSION CHARGE				\$20,719.18
Total Bill				\$20,719.18

PEAK LOAD FOR BILLING MONTH: Peak day & hour

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: 777149626
 Credit: National Grid USA

PAYMENT BY CHECK:

RI Energy
 PO Box 29805
 New York, NY 10087-29805

QUESTIONS SHOULD BE ADDRESSED TO ALEXEI SPINU (401) - 799 - 7099, OR AT Aspinu@pplweb.com.

Received: <u>2-27-2023</u>
Approved: <u>Hgy</u>
GL Account: <u>565.00 Jan</u>
Vendor #: _____
Invoice #: _____

Energy New England LLC

5 Hampshire St, STE 100
Mansfield, MA 02048
508 698-1200
accounting@ene.org
www.ene.org



INVOICE

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

SHIP TO
Pascoag Utility District
Theodore G. Garille
P.O. Box 107
253 Main Street
Pascoag, RI 02859

INVOICE 30775
DATE 01/31/2023
TERMS Net 15
DUE DATE 02/15/2023

DESCRIPTION **AMOUNT**

January 2023

Contract Administration, Transaction Execution, EFEC & REC Management Fees:

Brown Bear II Hydro	42.00
Canton Mountain Wind	75.00
Long Term Seabrook	91.25
Spruce Mountain Wind	63.00
FirstLight Hydro - Cabot/Turners	91.00
Subtotal:	362.25

All Requirements Service, Short Term Supply Management & ISO Administration 7,700.00

BALANCE DUE **\$8,062.25**

Received: <u>2-1-2023</u>
Approved: <u>Hgy</u>
GL Account: <u>555.00 Jan 2023</u>
Vendor #: _____
Invoice #: _____



5 Hampshire St, STE 100
 Mansfield, MA 02048
 508 698-1200
 accounting@ene.org
 www.ene.org

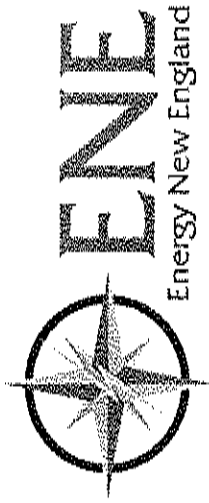
INVOICE

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

INVOICE 30474
 DATE 02/17/2023
 TERMS Net 20
 DUE DATE 03/09/2023

MWH	DESCRIPTION	AMOUNT
	January 2023 <i>Kwh = 3,773,706</i>	
	- Bilateral Transactions -	
3,773.706	Energy	213,423.69
	Capacity	-5,264.87
	Transmission	-1,441.00
	Renewable Energy Certificates	0.00
BALANCE DUE		\$206,717.82

IF PAYING BY WIRE, PLEASE REMIT TO:
 Santander Bank
 ABA #: 011075150
 ACCT #: 75860032236
 Page 1 of 1



Pascoag Utility District
Bilateral Transactions - January 2023

Product	MEMO	REC Qty	MWH	Price / Strike Price	Option Premiums / Monthly Fixed Costs / Broker Fees	Value	Financial Settlements	Net Total
INVOICE SUMMARY								
Energy Transactions			3,773.706		\$7,430.00	\$207,293.77	(\$1,300.08)	\$213,423.69
Capacity Transactions			-		\$0.00	(\$5,264.87)	\$0.00	(\$5,264.87)
Transmission Transactions			-		\$0.00	(\$1,441.00)	\$0.00	(\$1,441.00)
Renewable Energy Certificates			-		\$0.00	\$0.00	\$0.00	\$0.00
ISO Activity			-		\$0.00	\$0.00	\$0.00	\$0.00
TOTAL INVOICE			3,773.706		\$7,430.00	\$200,587.90	(\$1,300.08)	\$206,717.82

Pascoag Utility District

Bilateral Transactions - January 2023

Date	Trg Order #	Commodity	Energy Flow	Product	MEMO	QTY	DEC	MW/HR	7 Year Strike Price	Option Premiums / Monthly Energy Costs / Broker Fees	Energy Value	Financial Settlements	NET TOTAL	
8192	09/15/20	BP Energy Company	Purchase: Energy					879.200	\$36.85	\$0.00	\$32,398.52		\$32,398.52	
8433	05/24/21	Brown Bear II Hydro Group, Inc.	Purchase: Energy					182.276	\$48.96	\$0.00	\$8,924.24		\$8,924.24	
7250	10/24/17	Canton Mountain Wind, LLC	Purchase: Energy					110.116	\$106.90	\$0.00	\$11,771.45		\$11,771.45	
8308	12/17/20	FirstLight Power Resources Management, LLC	Purchase: Energy					445.009	\$44.47	\$0.00	\$19,790.33		\$19,790.33	
8309	12/17/20	FirstLight Power Resources Management, LLC	Purchase: Energy					22.949	\$44.21	\$0.00	\$1,014.68	(\$1,300.08)	(\$285.40)	
7253	10/30/17	NextEra Energy Marketing, LLC	Purchase: Energy					372.000	\$44.01	\$0.00	\$16,371.72		\$16,371.72	
8642	10/05/21	Shell Energy North America	Purchase: Energy					504.800	\$59.40	\$0.00	\$29,985.12		\$29,985.12	
9010	08/03/22	Shell Energy North America	Purchase: Energy					644.800	\$83.35	\$0.00	\$53,744.08		\$53,744.08	
6641	12/19/14	Spruce Mountain Wind, LLC	Purchase: Energy					116.556	\$99.25	\$0.00	\$11,568.22		\$11,568.22	
5831	05/23/12	NextEra Energy Marketing, LLC	Purchase: Energy Option					496.000	\$43.80	\$7,430.00	\$21,725.41		\$29,155.41	
6017	06/03/12	NextEra Energy Marketing, LLC	Purchase: UCAP							\$0.00	\$2,510.00		\$2,510.00	
6666	01/30/15	NextEra Energy Marketing, LLC	Sale: UCAP							\$0.00	(\$3,800.00)		(\$3,800.00)	
		Canton Mountain Wind, LLC	Sale: UCAP		01-23 FCM						(\$600.05)		(\$600.05)	
		Canton Mountain Wind, LLC	Sale: UCAP		12-22 PFP						(\$1,083.19)		(\$1,083.19)	
		Spruce Mountain Wind, LLC	Sale: UCAP		01-23 FCM						(\$680.93)		(\$680.93)	
		Spruce Mountain Wind, LLC	Sale: UCAP		12-22 PFP						(\$595.84)		(\$595.84)	
											\$0.00		\$0.00	
Totals											\$7,430.00	\$203,043.76	(\$1,360.08)	\$209,173.68
											HQ ICC Pymt -	Dec-22	(\$1,014.86)	
											HQ Use Right Pymt -	Dec-22	(\$1,441.00)	
											Total Invoice Amount:			\$206,717.82

Dec-22

HQICC Payment

MW 22.495

NRCP \$ 4.720533530

Total HQICC Revenue \$\$ \$ 106,188.00

HQUS Est'd Payment Date 2/3/2023

HQUS Payment \$\$ \$ 106,188.00

Participant	MW	Revenue
Pascoag Fire District - Electric Dept.	0.215	\$ 1,014.86
Phase I		
Total MW	367.60	Participant % 0.02295%
		Participant MW 0.084
Phase II		
Total MW	551.40	Participant % 0.02369%
		Participant MW 0.131
Totals HQICC MW		
	919.00	0.215

U19

A	B	C	D	E	F	L	M	N	O	P	Q
1											
2								Jan-23			
3	Inv Date	Inv #	Type	Bank Date	Total \$\$\$		Weekly Activity	Monthly Standard Offer	Monthly Transmission	MWH	
4	1/9/2023	431389	Payment	1/11/2023	\$ 10,068.87		\$ (1,770.62)	\$ 4,532.74	\$ -	(63.968)	
5	1/11/2023	431718	Payment	1/13/2023	\$ 2,878.30		\$ (1,654.44)	\$ 4,532.74	\$ -	(50.152)	
6	1/17/2023	432107	Payment	1/19/2023	\$ 109,000.52		\$ (5,494.53)	\$ 11,331.85	\$ -	(33.453)	
7	1/18/2023	432460	Payment	1/20/2023	\$ 1,269.18		\$ (997.19)	\$ 2,266.37	\$ -	(18.163)	
8	1/23/2023	432780	Payment	1/25/2023	\$ 9,098.90		\$ (4,499.32)	\$ 13,598.22	\$ -	(125.551)	
9	1/25/2023	433101	Payment	1/27/2023	\$ 2,489.02		\$ (2,043.72)	\$ 4,532.74	\$ -	(68.759)	
10	1/30/2023	433427	Payment	2/1/2023	\$ 10,426.42		\$ (905.43)	\$ 11,331.85	\$ -	(38.949)	
11	2/1/2023	433732	Payment	2/3/2023	\$ 1,506.46		\$ (3,026.28)	\$ 4,532.74	\$ -	(93.862)	
12	2/6/2023	434059	Payment	2/8/2023	\$ 10,212.72		\$ (1,848.94)	\$ 11,331.85	\$ -	(31.495)	
13	2/8/2023	434390	Payment	2/10/2023	\$ 21,029.04		\$ 234.08	\$ 2,266.37	\$ -		
14	2/13/2023	434807	Payment	2/15/2023	\$ 138,328.11		\$ 13,777.06	\$ 8,479.00	\$ 102,244.11		
15	1/0/1900	0	Deposit	1/0/1900	\$ -						
16	1/0/1900	0	Deposit	1/0/1900	\$ -						
17	1/0/1900	0	Deposit	1/0/1900	\$ -						
18	1/0/1900	0	Deposit	1/0/1900	\$ -						
19	1/0/1900	0	Deposit	1/0/1900	\$ -						
20	1/0/1900	0	Deposit	1/0/1900	\$ -						
21	1/0/1900	0	Deposit	1/0/1900	\$ -						
22	1/0/1900	0	Deposit	1/0/1900	\$ -						
23	1/0/1900	0	Deposit	1/0/1900	\$ -						
24	1/0/1900	0	Deposit	1/0/1900	\$ -						
25	1/0/1900	0	Deposit	1/0/1900	\$ -						
26	1/0/1900	0	Deposit	1/0/1900	\$ -						
112											
113	Grand Totals				\$ 316,307.54		\$ (8,229.33)	\$ 78,736.47	\$ 102,244.11	(524.352)	
114											
115							Total Charges for Month	\$ 172,751.25	(524.352)		
116											
117											
118							Variance	\$ -			
119											
120											

Kwh (524,352)

555.00

70,507.14

565.00

102,244.11

555.99

172,751.25

Pascoag ISO Invoice Summary

Month: 1/31/2023

Sum of Net Amount		Column Labels						
Row Labels	DA / RT Energy	Ancillary Charges	FCM	ARR Revenues	Schedule Charges	OATT Charges	Grand Total	
1/9/2023	\$ 1,986.45	\$ (215.83)	\$ (4,532.74)				\$ (2,762.12)	
1/11/2023	\$ 2,088.43	\$ (433.99)	\$ (4,532.74)				\$ (2,878.30)	
1/17/2023	\$ 2,038.27	\$ 3,456.26	\$ (11,331.85)				\$ (5,837.32)	
1/18/2023	\$ 1,219.80	\$ (222.61)	\$ (2,266.37)				\$ (1,269.18)	
1/23/2023	\$ 5,432.21	\$ (932.89)	\$ (13,598.22)				\$ (9,098.90)	
1/25/2023	\$ 2,359.01	\$ (315.29)	\$ (4,532.74)				\$ (2,489.02)	
1/30/2023	\$ 1,458.89	\$ (553.46)	\$ (11,331.85)				\$ (10,426.42)	
2/1/2023	\$ 3,262.95	\$ (236.67)	\$ (4,532.74)				\$ (1,506.46)	
2/6/2023	\$ 2,395.45	\$ (546.51)	\$ (11,331.85)				\$ (9,482.91)	
2/8/2023		\$ (234.08)	\$ (2,266.37)				\$ (2,500.45)	
2/13/2023	\$ (7.97)	\$ (13,769.09)	\$ 127.79	\$ 2,192.82	\$ (10,799.61)	\$ (102,244.11)	\$ (124,500.17)	
Grand Total	\$ 22,233.49	\$ (14,004.16)	\$ (70,129.68)	\$ 2,192.82	\$ (10,799.61)	\$ (102,244.11)	\$ (172,751.25)	

Pascoag ISO Invoice Summary

Month: 1/31/2023

Sum of Net Amount		Column Labels						
Row Labels	DA / RT Energy	Ancillary Charges	FCM	ARR Revenues	Schedule Charges	OATT Charges	Grand Total	
1/9/2023	\$ 1,986.45	\$ (215.83)	\$ (4,532.74)				\$ (2,762.12)	
1/11/2023	\$ 2,088.43	\$ (433.99)	\$ (4,532.74)				\$ (2,878.30)	
1/17/2023	\$ 2,038.27	\$ 3,456.26	\$ (11,331.85)				\$ (5,837.32)	
1/18/2023	\$ 1,219.80	\$ (222.61)	\$ (2,266.37)				\$ (1,269.18)	
1/23/2023	\$ 5,432.21	\$ (932.89)	\$ (13,598.22)				\$ (9,098.90)	
1/25/2023	\$ 2,359.01	\$ (315.29)	\$ (4,532.74)				\$ (2,489.02)	
1/30/2023	\$ 1,458.89	\$ (553.46)	\$ (11,331.85)				\$ (10,426.42)	
2/1/2023	\$ 3,262.95	\$ (236.67)	\$ (4,532.74)				\$ (1,506.46)	
2/6/2023	\$ 2,395.45	\$ (546.51)	\$ (11,331.85)				\$ (9,482.91)	
2/8/2023		\$ (234.08)	\$ (2,266.37)				\$ (2,500.45)	
2/13/2023	\$ (7.97)	\$ (13,769.09)	\$ 127.79	\$ 2,192.82	\$ (10,799.61)	\$ (102,244.11)	\$ (124,500.17)	
Grand Total	\$ 22,233.49	\$ (14,904.16)	\$ (70,129.68)	\$ 2,192.82	\$ (10,799.61)	\$ (102,244.11)	\$ (172,751.25)	

Sum of Net Amount	Column Labels			
Row Labels	12/31/2022	1/31/2023	2/28/2023	Grand Total
Schedule Charges	-\$10,109.45	-\$10,799.61		-\$20,909.06
Alloc Late Pymnt Account	\$1.44			\$1.44
CreditInsChgDec1'22-Nov30'23	-\$234.11			-\$234.11
Dec FeesonNepoolLineof Credit	-\$0.02			-\$0.02
ISO Schedule 2	-\$5,907.96	-\$6,360.18		-\$12,268.14
ISO Schedule 3 Peak	-\$2,727.60	-\$2,838.68		-\$5,566.28
ISO Schedule 5 NESCOE	-\$40.16	-\$60.29		-\$100.45
Nov FeesonNepoolLineof Credit	-\$0.03			-\$0.03
Oct FeesonNepoolLineof Credit	-\$0.04			-\$0.04
Participant Expenses	-\$1,200.97	\$4,042.87		\$2,841.90
Annual Membership Fees		-\$5,583.33		-\$5,583.33
OATT Charges	-\$68,141.98	-\$102,244.11		-\$170,386.09
ISO Schedule 1 RNS	-\$1,046.38	-\$1,570.82		-\$2,617.20
ISO Schedule 1 TOUT	\$26.65	\$36.20		\$62.85
OATT Schedule 1 RNS	-\$796.35	-\$1,195.47		-\$1,991.82
OATT Schedule 17 IROL-CIP	-\$9.57	-\$13.87		-\$23.44
OATT Schedule 9 RNS	-\$64,928.86	-\$97,470.62		-\$162,399.48
OATT-Schedule 16 Blackstart	-\$934.67	-\$1,351.33		-\$2,286.00
OATT-Schedule 2 VAR	-\$452.80	-\$678.20		-\$1,131.00
FCM	-\$9,000.98	-\$70,129.68	-\$15,054.96	-\$94,185.62
FCM Daily Charge	-\$9,066.25	-\$70,257.32	-\$15,054.96	-\$94,378.53
FCM NCC Trading FA	\$21.27	\$19.49		\$40.76
Forfeited Financial Assurance	\$41.65	\$105.00		\$146.65
Forward Capacity Market Charge	\$2.35	\$3.15		\$5.50
DA / RT Energy	\$2,185.16	\$22,233.49	-\$16,389.60	\$8,029.05
Day-Ahead Energy	\$1,635.75	\$18,786.53	-\$12,217.85	\$8,204.43
Real-Time Energy	\$549.41	\$3,446.96	-\$4,171.75	-\$175.38
ARR Revenues	\$1,979.87	\$2,192.82		\$4,172.69
ARR Long Term Off-Peak Alloc	\$228.69	\$270.06		\$498.75
ARR Long Term On-Peak Alloc	\$270.97	\$288.13		\$559.10
ARR Monthly Off-Peak Alloc	\$664.84	\$769.95		\$1,434.79
ARR Monthly On-Peak Alloc	\$815.37	\$864.68		\$1,680.05
Ancillary Charges	-\$27,382.57	-\$14,004.16	-\$1,641.78	-\$43,028.51
Regulation	-\$307.97	-\$1,188.37	-\$636.56	-\$2,132.90
Reserve Market	-\$333.96	-\$2,030.41	-\$384.45	-\$2,748.82
Day-Ahead NCPC	-\$59.84	-\$417.95	-\$219.78	-\$697.57
Real-Time NCPC	-\$108.04	-\$583.10	-\$400.99	-\$1,092.13
Excess Transmission Cong Rev		\$3,981.52		\$3,981.52
Mystic COS Interest Refund	\$2.32			\$2.32
Mystic Cost of Service Charge	-\$26,585.95	-\$13,765.85		-\$40,351.80
RT Energy - Security Purchase	\$0.00			\$0.00
RT Energy Emergency Trans CA	\$10.87			\$10.87
Grand Total	-\$110,469.95	-\$172,751.25	-\$33,086.34	-\$316,307.54

**GENERAL LEDGER
JOURNAL DETAIL**

02/14/2023 1:29:39 pm

Journal : 2023001148
 Description : Journal Entry
 Created Date : 02/14/2023
 Created By : pscghjr
 Status : Approved

Approved/Rejected Date : 02/14/2023
 Approved/Rejected By : pscghjr
 Module : General Ledger
 Journal Activity Journal Entry

Line	Div Account	Description	Dept	Acty	BU Project	Jrnl Code Reference	Date	Debit	Credit
1	1 0555.0	Purchase Power	0	0		0 ISO Monthly \$78736.47-\$8229.33 Wkly	01/31/2023	70,507.14	
2	1 0565.0	Purchase Power/ Transmission of Elect	0	0		0 ISO transmission	01/31/2023	102,244.11	
3	1 0555.99	Purchase Power Cash Clearing Account	0	0		0 ISO January Invoice	01/31/2023		172,751.25
Total for Journal Number 2023001148:								172,751.25	172,751.25

Harle Young

From: Christina Beaudry <cbeaudry@ene.org>
Sent: Wednesday, March 1, 2023 12:25 PM
To: Harle Young
Subject: RE: Pascoag Powerhouse LLC Invoice

Hi Harle,

Here's the snapshot that I send when approving the invoice. You should book a credit of \$16,777.54 for January and let me know when you hear back from Tammi if its being carried forward or if they're mailing Pascoag a check.

			January Values		
			ENE Calc	Invoice	Variance
January	Energy		\$ 2,200.90	\$ 2,200.90	\$ -
January	PUD Energy		\$ -	\$ -	\$ -
December	Transmission		\$ -	\$ -	\$ -
January	Capacity		\$ 5,844.21	\$ 5,844.53	\$ 0.32
	Energy Rebate		\$(24,822.97)	\$(24,822.97)	\$ -
Total			\$(16,777.86)	\$ (16,777.54)	\$ 0.32
Outstanding Invoice Values					
Estimated	January	Transmission	\$ 11,837.04		
Total			\$ 11,837.04		

- 16,777.86 will show on the Feb Invoice

Please let me know if you have any questions.

kwh = 27,899

Thanks,
Chris

Christina Beaudry
Executive Director, Market & Financial Operations



GL 555.00 \$8045.43
GL 555.00 Energy Rebate \$ 8045.43

Energy New England, LLC
 5 Hampshire Street, Suite 100
 Mansfield, MA 02048
 Phone: 508.698.1212
 Fax: 508.698.0222
 Email: cbeaudry@ene.org

Energy Rebate Jan \$8,045.43
Energy Rebate Feb \$16,777.54

\$ 24,822.97

From: Harle Young <hyoung@pud-ri.org>
Sent: Wednesday, March 1, 2023 7:29 AM

To: Christina Beaudry <cbeaudry@ene.org>

Subject: Pascoag Powerhouse LLC Invoice

Hi Chris,

Just checking to see if you were able to approve the Pascoag Powerhouse invoice? We have not received the invoice for reimbursement from ENE.

Harle J. Young

Manager of Finance and Customer Service

253 Pascoag Main Street

Pascoag, RI 02859

Phone (401) 567-1260

Fax (401) 568-0066

Hyoung@pud-ri.org

	2022 Total	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22
2022 Service Fee Rebate Calculator													
Energy Charge Service Fees	122,103.54	37,290.10	16,306.56	8,701.64	1,486.17	2,033.65	2,418.15	14,523.29	8,564.48	1,483.42	2,194.26	7,264.69	19,837.13
Gas charges	(72,457.63)	(22,467.47)	(5,809.13)	(7,687.22)	0.00	(999.06)	(3,081.91)	(6,555.53)	(7,314.33)	(2,406.35)	(3,650.44)	(5,411.69)	(7,404.48)
Fuel Costs	(72,457.63)	(22,467.47)	(5,809.13)	(7,687.22)	0.00	(999.06)	(3,081.91)	(6,555.53)	(7,314.33)	(2,406.35)	(3,650.44)	(5,411.69)	(7,404.48)
Avoided LMP Margin	49,645.93												
Energy Charge Service Fee Rebate*	24,822.97												

* 2022 Total 2022 = 2022 Jan + 2022 Feb + 2022 Mar + 2022 Apr + 2022 May + 2022 Jun + 2022 Jul + 2022 Aug + 2022 Sep + 2022 Oct + 2022 Nov + 2022 Dec

03/03/2023 8:55:00 am

**GENERAL LEDGER
JOURNAL DETAIL**

Page: 1

Journal : 2023001622
 Description : Journal Entry
 Created Date : 03/03/2023
 Created By : pscghjr
 Status : Approved

Approved/Rejected Date : 03/05/2023
 Approved/Rejected By : pscghjr
 Module : General Ledger
 Journal Activity : Journal Entry

Line	Div Account	Description	Dept	Acty	BU Project	Jrnl Code Reference	Date	Debit	Credit
1	1 0555.0	Purchase Power	0	0		0 Pacoag Power House LLC Invoice PASC-6	01/31/2023	8,045.43	
2	1 0555.0	Purchase Power	0	0		0 Pacoag Power House Invoice PASC-64Reb	01/31/2023		8,045.43
Total for Journal Number 2023001622:								8,045.43	8,045.43

Harle Young

From: Tammi Poore <Tammi.Poore@tangentenergy.com>
Sent: Wednesday, March 1, 2023 6:31 PM
To: Harle Young; Michael Kirkwood
Subject: RE: Invoice for January 2023

Hi Harle,

Sounds like it will be used as a credit on the February invoice.

Tammi

Caterpillar: Confidential Green

From: Harle Young <hyoung@pud-ri.org>
Sent: Wednesday, March 1, 2023 9:35 AM
To: Tammi Poore <Tammi.Poore@tangentenergy.com>; Michael Kirkwood <mkirkwood@pud-ri.org>
Subject: RE: Invoice for January 2023

CAUTION: EXTERNAL EMAIL

This is a message from hyoung@pud-ri.org.

Use caution when opening unexpected emails and do not click on links or attachments from unknown senders.

For more resources, visit security.cat.com/phishing.

Good morning Tammy,

I have a few question about the Feb Invoice that you sent was hoping I could speak to you. I tried your office number which told me you are working remotely so I tried your cell phone which say that your voicemail is not set up. You can reach me at (401) 567-1260.

Thank you,

From: Tammi Poore <Tammi.Poore@tangentenergy.com>
Sent: Wednesday, February 22, 2023 9:18 AM
To: Christina Beaudry <cbeaudry@ene.org>; Harle Young <hyoung@pud-ri.org>; Michael Kirkwood <mkirkwood@pud-ri.org>
Cc: Settlement <settlement@ene.org>; Steven D'Angelo <Steven.DAngelo@tangentenergy.com>; Claire Gramlich <Claire.Gramlich@tangentenergy.com>; Shawn Borden <Shawn.Borden@tangentenergy.com>; Stephen Musser <Stephen.Musser@tangentenergy.com>
Subject: RE: Invoice for January 2023

Hi Christina,

RESIDCO
 70 W. Madison, Suite 2200
 Chicago, IL 60602-4275
 Tel: 207-494-5009

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

Date: 2/20/2023
 Invoice #: PASC-64
 Payment Terms: Net 30 Days

Pascoag Powerhouse LLC - Invoice Detail

Transmission Charge Savings Service Fee						
National 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)
12/27/2022 HE 18	December 2022	12.04420	0.00	\$ -	90%	\$ -
Capacity Charge Savings Service Fee						
ISO NE ICAP Peak Day and Hour	Period Billed	(a) Capacity Rate (\$/kW-month)	(b) Generator Output (kW) ⁽¹⁾	(c) (a) x (b)	(d) Split	(e) (c) x (d)
6/29/2021 HE 17	January 2023	4.47600	1,450.83	\$ 6,493.93	90%	\$ 5,844.53
Energy Charge Service Fee ⁽²⁾	Billing Period:	1/1/2023 to 1/31/2023				\$ 2,200.90
Customer Requested Generation Service Fee						\$ -
Energy Service Fee Rebate						\$ (24,822.97)
ISO-NE Program Service Fee Rebate						\$ -
Total Amount Due	<i>this will be used as a credit on the Feb Billing period</i>					\$ (16,777.53)

⁽¹⁾ A Capacity Reserve adder of 35.8712031088905% has been applied to the Generator Output

⁽²⁾ See attached Energy Charge Detail for hourly LMP against hourly Generator Output

Preferred Payment Method
 ACH and Wiring Instructions:
 MB Financial
 ABA Number: 071001737
 Account Name: RESIDCO
 Account Number: 1530002674
 Reference: Invoice#

Alternate Payment Method
 Send invoice inquiries and check payments to:
 RESIDCO
 70 W. Madison, Suite 2200
 Chicago, IL 60602-4275
 Tel: 207-494-5009

Debt *Credit*

GL 555.00 8045.43

GL 555.00 8045.43 1

Energy Charge Detail: January 1, 2023 thru January 31, 2023

Timestamp	Hourly LMP (\$/MWh)	Generator Output (kWh)	Energy Charge (\$)	
1/1/2023 1:00	27.12	0	0	
1/1/2023 2:00	33.55	0	0	Energy Charge Total \$ 2,200.90
1/1/2023 3:00	32.27	0	0	Total kWh Produced 27,898.5
1/1/2023 4:00	31.93	0	0	Total MWh Produced 27.9
1/1/2023 5:00	31.95	0	0	
1/1/2023 6:00	30.15	0	0	
1/1/2023 7:00	24.89	0	0	
1/1/2023 8:00	25.18	0	0	
1/1/2023 9:00	14.27	0	0	
1/1/2023 10:00	10.25	0	0	
1/1/2023 11:00	-5.26	0	0	
1/1/2023 12:00	22.26	0	0	
1/1/2023 13:00	21.78	0	0	
1/1/2023 14:00	20.15	0	0	
1/1/2023 15:00	23.56	0	0	
1/1/2023 16:00	45.78	0	0	
1/1/2023 17:00	46.07	0	0	
1/1/2023 18:00	76.91	0	0	
1/1/2023 19:00	38.62	0	0	
1/1/2023 20:00	38.24	0	0	
1/1/2023 21:00	43.56	0	0	
1/1/2023 22:00	41.72	0	0	
1/1/2023 23:00	49.41	0	0	
1/2/2023 0:00	34	0	0	
1/2/2023 1:00	29.01	0	0	
1/2/2023 2:00	26.77	0	0	
1/2/2023 3:00	27.9	0	0	
1/2/2023 4:00	28.14	0	0	
1/2/2023 5:00	40.67	0	0	
1/2/2023 6:00	32.25	0	0	
1/2/2023 7:00	30.16	0	0	
1/2/2023 8:00	66	0	0	
1/2/2023 9:00	40.92	0	0	
1/2/2023 10:00	61.86	0	0	
1/2/2023 11:00	60.86	0	0	
1/2/2023 12:00	57.47	0	0	
1/2/2023 13:00	53.9	0	0	
1/2/2023 14:00	64.77	0	0	
1/2/2023 15:00	70.16	0	0	
1/2/2023 16:00	96.15	0	0	
1/2/2023 17:00	94.44	0	0	
1/2/2023 18:00	127.14	0	0	
1/2/2023 19:00	101.06	0	0	
1/2/2023 20:00	80.88	0	0	
1/2/2023 21:00	92.22	0	0	
1/2/2023 22:00	108.61	0	0	
1/2/2023 23:00	88.26	0	0	
1/3/2023 0:00	60.66	0	0	
1/3/2023 1:00	71.8	0	0	
1/3/2023 2:00	53.99	0	0	
1/3/2023 3:00	62.37	0	0	
1/3/2023 4:00	70.73	0	0	
1/3/2023 5:00	62.09	0	0	
1/3/2023 6:00	72.75	0	0	
1/3/2023 7:00	100.54	0	0	
1/3/2023 8:00	133.98	0	0	
1/3/2023 9:00	158.19	0	0	
1/3/2023 10:00	176.08	0	0	
1/3/2023 11:00	223.19	0	0	
1/3/2023 12:00	29.0	0	0	
1/3/2023 13:00	136.03	934.3	127.09	
1/3/2023 14:00	85.04	656.6	55.84	
1/3/2023 15:00	60.81	0	0	
1/3/2023 16:00	56.84	0	0	
1/3/2023 17:00	38.97	0	0	
1/3/2023 18:00	44.72	0	0	
1/3/2023 19:00	53.59	0	0	
1/3/2023 20:00	45.56	0	0	
1/3/2023 21:00	41.65	0	0	
1/3/2023 22:00	36.78	0	0	
1/3/2023 23:00	35.69	0	0	
1/4/2023 0:00	34.78	0	0	
1/4/2023 1:00	36.74	0	0	
1/4/2023 2:00	35.66	0	0	
1/4/2023 3:00	33.54	0	0	
1/4/2023 4:00	32.6	0	0	
1/4/2023 5:00	35.13	0	0	
1/4/2023 6:00	31.45	0	0	
1/4/2023 7:00	32.24	0	0	
1/4/2023 8:00	40.92	0	0	
1/4/2023 9:00	38.71	0	0	
1/4/2023 10:00	39.43	0	0	
1/4/2023 11:00	33.8	0	0	
1/4/2023 12:00	33.87	0	0	
1/4/2023 13:00	34.58	0	0	
1/4/2023 14:00	37.3	0	0	
1/4/2023 15:00	36.67	0	0	
1/4/2023 16:00	29.06	0	0	
1/4/2023 17:00	36.84	0	0	

1/4/2023 18:00	59.59	0 \$	-
1/4/2023 19:00	38.72	0 \$	-
1/4/2023 20:00	28.78	0 \$	-
1/4/2023 21:00	27.6	0 \$	-
1/4/2023 22:00	27.75	0 \$	-
1/4/2023 23:00	11.61	0 \$	-
1/5/2023 0:00	18.27	0 \$	-
1/5/2023 1:00	20.75	0 \$	-
1/5/2023 2:00	27.98	0 \$	-
1/5/2023 3:00	25.33	0 \$	-
1/5/2023 4:00	26.43	0 \$	-
1/5/2023 5:00	26.56	0 \$	-
1/5/2023 6:00	27.74	0 \$	-
1/5/2023 7:00	26.59	0 \$	-
1/5/2023 8:00	26.6	0 \$	-
1/5/2023 9:00	26.39	0 \$	-
1/5/2023 10:00	26.8	0 \$	-
1/5/2023 11:00	36.92	0 \$	-
1/5/2023 12:00	36.04	0 \$	-
1/5/2023 13:00	37.73	0 \$	-
1/5/2023 14:00	32.23	0 \$	-
1/5/2023 15:00	32.08	0 \$	-
1/5/2023 16:00	36.21	0 \$	-
1/5/2023 17:00	47.63	0 \$	-
1/5/2023 18:00	61.68	0 \$	-
1/5/2023 19:00	47.73	0 \$	-
1/5/2023 20:00	46.77	0 \$	-
1/5/2023 21:00	46.8	0 \$	-
1/5/2023 22:00	55.69	0 \$	-
1/5/2023 23:00	44.84	0 \$	-
1/6/2023 0:00	32.15	0 \$	-
1/6/2023 1:00	40.51	0 \$	-
1/6/2023 2:00	34.12	0 \$	-
1/6/2023 3:00	37.48	0 \$	-
1/6/2023 4:00	39.45	0 \$	-
1/6/2023 5:00	40.59	0 \$	-
1/6/2023 6:00	40.2	0 \$	-
1/6/2023 7:00	57.93	0 \$	-
1/6/2023 8:00	62.62	0 \$	-
1/6/2023 9:00	68.52	0 \$	-
1/6/2023 10:00	84.87	0 \$	-
1/6/2023 11:00	62.58	0 \$	-
1/6/2023 12:00	65.63	0 \$	-
1/6/2023 13:00	50.13	0 \$	-
1/6/2023 14:00	45.35	0 \$	-
1/6/2023 15:00	42.27	0 \$	-
1/6/2023 16:00	40.31	0 \$	-
1/6/2023 17:00	45.23	0 \$	-
1/6/2023 18:00	49.7	0 \$	-
1/6/2023 19:00	44.54	0 \$	-
1/6/2023 20:00	40.14	0 \$	-
1/6/2023 21:00	41.44	0 \$	-
1/6/2023 22:00	42.13	0 \$	-
1/6/2023 23:00	48.46	0 \$	-
1/7/2023 0:00	40.02	0 \$	-
1/7/2023 1:00	40.73	0 \$	-
1/7/2023 2:00	38.46	0 \$	-
1/7/2023 3:00	37	0 \$	-
1/7/2023 4:00	38.32	0 \$	-
1/7/2023 5:00	37.59	0 \$	-
1/7/2023 6:00	38.71	0 \$	-
1/7/2023 7:00	32.81	0 \$	-
1/7/2023 8:00	52.32	0 \$	-
1/7/2023 9:00	76.76	0 \$	-
1/7/2023 10:00	72.37	0 \$	-
1/7/2023 11:00	60.02	0 \$	-
1/7/2023 12:00	39.98	0 \$	-
1/7/2023 13:00	35.36	0 \$	-
1/7/2023 14:00	35.83	0 \$	-
1/7/2023 15:00	39.79	0 \$	-
1/7/2023 16:00	40.26	0 \$	-
1/7/2023 17:00	56.33	0 \$	-
1/7/2023 18:00	52.79	0 \$	-
1/7/2023 19:00	43.16	0 \$	-
1/7/2023 20:00	43.87	0 \$	-
1/7/2023 21:00	38.41	0 \$	-
1/7/2023 22:00	38.08	0 \$	-
1/7/2023 23:00	37.14	0 \$	-
1/8/2023 0:00	46.53	0 \$	-
1/8/2023 1:00	55.9	0 \$	-
1/8/2023 2:00	49.25	0 \$	-
1/8/2023 3:00	40.44	0 \$	-
1/8/2023 4:00	40.99	0 \$	-
1/8/2023 5:00	39.15	0 \$	-
1/8/2023 6:00	32.54	0 \$	-
1/8/2023 7:00	23.88	0 \$	-
1/8/2023 8:00	36	0 \$	-
1/8/2023 9:00	34.98	0 \$	-
1/8/2023 10:00	28.06	0 \$	-
1/8/2023 11:00	30.24	0 \$	-
1/8/2023 12:00	30.26	0 \$	-
1/8/2023 13:00	31.78	0 \$	-
1/8/2023 14:00	33.99	0 \$	-

1/8/2023 15:00	35.65	0 \$	-
1/8/2023 16:00	46.77	0 \$	-
1/8/2023 17:00	54.59	0 \$	-
1/8/2023 18:00	66.74	0 \$	-
1/8/2023 19:00	43.77	0 \$	-
1/8/2023 20:00	44	0 \$	-
1/8/2023 21:00	43.22	0 \$	-
1/8/2023 22:00	38.83	0 \$	-
1/8/2023 23:00	40.88	0 \$	-
1/9/2023 0:00	41.45	0 \$	-
1/9/2023 1:00	32.64	0 \$	-
1/9/2023 2:00	33.87	0 \$	-
1/9/2023 3:00	33.17	0 \$	-
1/9/2023 4:00	34.13	0 \$	-
1/9/2023 5:00	34.93	0 \$	-
1/9/2023 6:00	30.88	0 \$	-
1/9/2023 7:00	41.12	0 \$	-
1/9/2023 8:00	54.38	0 \$	-
1/9/2023 9:00	51	0 \$	-
1/9/2023 10:00	52.65	0 \$	-
1/9/2023 11:00	45.67	0 \$	-
1/9/2023 12:00	37.58	0 \$	-
1/9/2023 13:00	35.21	0 \$	-
1/9/2023 14:00	29.73	0 \$	-
1/9/2023 15:00	34.23	0 \$	-
1/9/2023 16:00	46.16	0 \$	-
1/9/2023 17:00	41.74	157.6 \$	6.58
1/9/2023 18:00	75.54	1087.6 \$	82.16
1/9/2023 19:00	54.2	1093.4 \$	59.26
1/9/2023 20:00	40.35	1095.1 \$	44.19
1/9/2023 21:00	47.01	73.6 \$	3.46
1/9/2023 22:00	40.02	0 \$	-
1/9/2023 23:00	58.53	0 \$	-
1/10/2023 0:00	42.18	0 \$	-
1/10/2023 1:00	87.79	0 \$	-
1/10/2023 2:00	136.74	0 \$	-
1/10/2023 3:00	187.62	581 \$	109.01
1/10/2023 4:00	153.79	1027.7 \$	158.05
1/10/2023 5:00	153.39	0.3 \$	0.05
1/10/2023 6:00	59.8	0 \$	-
1/10/2023 7:00	83.7	0 \$	-
1/10/2023 8:00	99.06	0 \$	-
1/10/2023 9:00	91.17	0 \$	-
1/10/2023 10:00	112.1	0 \$	-
1/10/2023 11:00	67.52	0 \$	-
1/10/2023 12:00	63.89	0 \$	-
1/10/2023 13:00	55.8	0 \$	-
1/10/2023 14:00	55.98	0 \$	-
1/10/2023 15:00	57.92	0 \$	-
1/10/2023 16:00	83.33	0 \$	-
1/10/2023 17:00	60.78	160.2 \$	9.74
1/10/2023 18:00	59.92	1085.5 \$	85.04
1/10/2023 19:00	60.79	1093.4 \$	66.47
1/10/2023 20:00	64.59	1095.3 \$	70.75
1/10/2023 21:00	75	78.5 \$	5.80
1/10/2023 22:00	77.71	0 \$	-
1/10/2023 23:00	69.07	0 \$	-
1/11/2023 0:00	59.78	0 \$	-
1/11/2023 1:00	55.47	0 \$	-
1/11/2023 2:00	52.23	0 \$	-
1/11/2023 3:00	53.02	0 \$	-
1/11/2023 4:00	56.83	0 \$	-
1/11/2023 5:00	66.73	0 \$	-
1/11/2023 6:00	84.01	0 \$	-
1/11/2023 7:00	89.4	0 \$	-
1/11/2023 8:00	114.87	0 \$	-
1/11/2023 9:00	99.01	0 \$	-
1/11/2023 10:00	53.74	0 \$	-
1/11/2023 11:00	48.47	0 \$	-
1/11/2023 12:00	47.55	0 \$	-
1/11/2023 13:00	46.04	0 \$	-
1/11/2023 14:00	48	0 \$	-
1/11/2023 15:00	55.77	0 \$	-
1/11/2023 16:00	64.82	0 \$	-
1/11/2023 17:00	64.07	165 \$	10.57
1/11/2023 18:00	93	1081.2 \$	101.48
1/11/2023 19:00	90.84	1094.3 \$	99.41
1/11/2023 20:00	83.31	1095.8 \$	91.29
1/11/2023 21:00	108.01	76.7 \$	8.28
1/11/2023 22:00	96.51	0 \$	-
1/11/2023 23:00	85.75	0 \$	-
1/12/2023 0:00	55.21	0 \$	-
1/12/2023 1:00	54.25	0 \$	-
1/12/2023 2:00	53.89	0 \$	-
1/12/2023 3:00	51.17	0 \$	-
1/12/2023 4:00	52.01	0 \$	-
1/12/2023 5:00	53.93	0 \$	-
1/12/2023 6:00	53.69	0 \$	-
1/12/2023 7:00	55.55	0 \$	-
1/12/2023 8:00	58.73	0 \$	-
1/12/2023 9:00	59.64	0 \$	-
1/12/2023 10:00	94.17	0 \$	-
1/12/2023 11:00	78.65	0 \$	-

1/12/2023 12:00	70.17	0 \$	-
1/12/2023 13:00	77.05	0 \$	-
1/12/2023 14:00	62.9	0 \$	-
1/12/2023 15:00	54.12	0 \$	-
1/12/2023 16:00	43.58	0 \$	-
1/12/2023 17:00	50.45	166.8 \$	8.42
1/12/2023 18:00	60.59	1092.6 \$	66.20
1/12/2023 19:00	50.98	1093.6 \$	55.75
1/12/2023 20:00	53.51	1094 \$	58.54
1/12/2023 21:00	47.02	78.4 \$	6.43
1/12/2023 22:00	43.22	0 \$	-
1/13/2023 23:00	35	0 \$	-
1/13/2023 0:00	29.32	0 \$	-
1/13/2023 1:00	30.32	0 \$	-
1/13/2023 2:00	29.79	0 \$	-
1/13/2023 3:00	29.08	0 \$	-
1/13/2023 4:00	28.01	0 \$	-
1/13/2023 5:00	29.23	0 \$	-
1/13/2023 6:00	30.23	0 \$	-
1/13/2023 7:00	31.21	0 \$	-
1/13/2023 8:00	33.33	0 \$	-
1/13/2023 9:00	47.92	0 \$	-
1/13/2023 10:00	42.03	0 \$	-
1/13/2023 11:00	37.41	0 \$	-
1/13/2023 12:00	36.06	0 \$	-
1/13/2023 13:00	36.58	0 \$	-
1/13/2023 14:00	40.29	0 \$	-
1/13/2023 15:00	40.27	0 \$	-
1/13/2023 16:00	37.93	0 \$	-
1/13/2023 17:00	35	0 \$	-
1/13/2023 18:00	62.03	0 \$	-
1/13/2023 19:00	36.07	0 \$	-
1/13/2023 20:00	32.93	0 \$	-
1/13/2023 21:00	31.43	0 \$	-
1/13/2023 22:00	31.83	0 \$	-
1/13/2023 23:00	31.7	0 \$	-
1/14/2023 0:00	33.42	0 \$	-
1/14/2023 1:00	34.02	0 \$	-
1/14/2023 2:00	34.61	0 \$	-
1/14/2023 3:00	36.25	0 \$	-
1/14/2023 4:00	35.28	0 \$	-
1/14/2023 5:00	34.05	0 \$	-
1/14/2023 6:00	38.62	0 \$	-
1/14/2023 7:00	40.93	0 \$	-
1/14/2023 8:00	38.62	0 \$	-
1/14/2023 9:00	67.92	0 \$	-
1/14/2023 10:00	101.26	0 \$	-
1/14/2023 11:00	113.9	0 \$	-
1/14/2023 12:00	140.6	0 \$	-
1/14/2023 13:00	137.35	0 \$	-
1/14/2023 14:00	146.73	0 \$	-
1/14/2023 15:00	132.41	0 \$	-
1/14/2023 16:00	125.03	0 \$	-
1/14/2023 17:00	84.08	0 \$	-
1/14/2023 18:00	73.4	0 \$	-
1/14/2023 19:00	77.27	0 \$	-
1/14/2023 20:00	99.05	0 \$	-
1/14/2023 21:00	116.28	0 \$	-
1/14/2023 22:00	99.67	0 \$	-
1/14/2023 23:00	78.95	0 \$	-
1/15/2023 0:00	69.03	0 \$	-
1/15/2023 1:00	72.85	0 \$	-
1/15/2023 2:00	69.36	0 \$	-
1/15/2023 3:00	60.12	0 \$	-
1/15/2023 4:00	131.46	0 \$	-
1/15/2023 5:00	113.08	0 \$	-
1/15/2023 6:00	80.14	0 \$	-
1/15/2023 7:00	60.94	0 \$	-
1/15/2023 8:00	66.89	0 \$	-
1/15/2023 9:00	115.5	0 \$	-
1/15/2023 10:00	126.94	0 \$	-
1/15/2023 11:00	99.91	0 \$	-
1/15/2023 12:00	111.58	0 \$	-
1/15/2023 13:00	101.89	0 \$	-
1/15/2023 14:00	130.32	0 \$	-
1/15/2023 15:00	88.23	0 \$	-
1/15/2023 16:00	64.73	0 \$	-
1/15/2023 17:00	108.8	0 \$	-
1/15/2023 18:00	136.87	0 \$	-
1/15/2023 19:00	123.13	0 \$	-
1/15/2023 20:00	77.26	0 \$	-
1/15/2023 21:00	90.58	0 \$	-
1/15/2023 22:00	78.35	0 \$	-
1/15/2023 23:00	79.65	0 \$	-
1/16/2023 0:00	72.54	0 \$	-
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1/16/2023 2:00	79.94	0 \$	-
1/16/2023 3:00	83.77	0 \$	-
1/16/2023 4:00	77.46	0 \$	-
1/16/2023 5:00	79.81	0 \$	-
1/16/2023 6:00	61.75	0 \$	-
1/16/2023 7:00	63.66	0 \$	-
1/16/2023 8:00	64.12	0 \$	-

1/16/2023 9:00	147.86	0 \$	-
1/16/2023 10:00	146.67	0 \$	-
1/16/2023 11:00	148.48	0 \$	-
1/16/2023 12:00	139.38	0 \$	-
1/16/2023 13:00	143.22	0 \$	-
1/16/2023 14:00	151.64	0 \$	-
1/16/2023 15:00	152.42	0 \$	-
1/16/2023 16:00	130.16	0 \$	-
1/16/2023 17:00	118.58	159 \$	18.85
1/16/2023 18:00	161.86	1092 \$	175.75
1/16/2023 19:00	119.43	1094.1 \$	130.67
1/16/2023 20:00	104.59	76.9 \$	8.04
1/16/2023 21:00	103.51	0 \$	-
1/16/2023 22:00	112.35	0 \$	-
1/16/2023 23:00	73.03	0 \$	-
1/17/2023 0:00	56.5	0 \$	-
1/17/2023 1:00	144.67	0 \$	-
1/17/2023 2:00	76.15	0 \$	-
1/17/2023 3:00	72.21	0 \$	-
1/17/2023 4:00	71.63	0 \$	-
1/17/2023 5:00	76.19	0 \$	-
1/17/2023 6:00	67.91	0 \$	-
1/17/2023 7:00	75.8	0 \$	-
1/17/2023 8:00	177.74	0 \$	-
1/17/2023 9:00	121.01	0 \$	-
1/17/2023 10:00	54.39	0 \$	-
1/17/2023 11:00	45.62	0 \$	-
1/17/2023 12:00	24.76	0 \$	-
1/17/2023 13:00	36.62	0 \$	-
1/17/2023 14:00	47.66	0 \$	-
1/17/2023 15:00	50.5	0 \$	-
1/17/2023 16:00	60.32	0 \$	-
1/17/2023 17:00	52.5	0 \$	-
1/17/2023 18:00	75.23	0 \$	-
1/17/2023 19:00	68.31	0 \$	-
1/17/2023 20:00	46.56	0 \$	-
1/17/2023 21:00	51.59	0 \$	-
1/17/2023 22:00	45.5	0 \$	-
1/17/2023 23:00	35.25	0 \$	-
1/18/2023 0:00	30.38	0 \$	-
1/18/2023 1:00	32.63	0 \$	-
1/18/2023 2:00	29.50	0 \$	-
1/18/2023 3:00	28.54	0 \$	-
1/18/2023 4:00	29.59	0 \$	-
1/18/2023 5:00	33.42	0 \$	-
1/18/2023 6:00	35.15	0 \$	-
1/18/2023 7:00	30.19	0 \$	-
1/18/2023 8:00	48.91	0 \$	-
1/18/2023 9:00	48.11	0 \$	-
1/18/2023 10:00	42.45	0 \$	-
1/18/2023 11:00	35.70	0 \$	-
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1/18/2023 15:00	29.01	0 \$	-
1/18/2023 16:00	27.58	0 \$	-
1/18/2023 17:00	25.87	0 \$	-
1/18/2023 18:00	30.84	0 \$	-
1/18/2023 19:00	30.33	0 \$	-
1/18/2023 20:00	28.08	0 \$	-
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1/18/2023 22:00	25.35	0 \$	-
1/18/2023 23:00	24.63	0 \$	-
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1/19/2023 1:00	28.77	0 \$	-
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1/19/2023 5:00	30.41	0 \$	-
1/19/2023 6:00	33.81	0 \$	-
1/19/2023 7:00	26.78	0 \$	-
1/19/2023 8:00	29.05	0 \$	-
1/19/2023 9:00	27.63	0 \$	-
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1/19/2023 11:00	29.33	0 \$	-
1/19/2023 12:00	30.38	0 \$	-
1/19/2023 13:00	30.84	0 \$	-
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1/20/2023 0:00	26.86	0 \$	-
1/20/2023 1:00	28.64	0 \$	-
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1/20/2023 3:00	25.14	0 \$	-
1/20/2023 4:00	24.2	0 \$	-
1/20/2023 5:00	25.54	0 \$	-

1/20/2023 6:00	26.45	0 \$	-
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1/20/2023 8:00	27.74	0 \$	-
1/20/2023 9:00	29.01	0 \$	-
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1/20/2023 11:00	42.18	0 \$	-
1/20/2023 12:00	43.86	0 \$	-
1/20/2023 13:00	43.03	0 \$	-
1/20/2023 14:00	42.02	0 \$	-
1/20/2023 15:00	41.21	0 \$	-
1/20/2023 16:00	36.63	0 \$	-
1/20/2023 17:00	33.25	0 \$	-
1/20/2023 18:00	43.95	0 \$	-
1/20/2023 19:00	37.96	0 \$	-
1/20/2023 20:00	32.06	0 \$	-
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1/20/2023 22:00	36.27	0 \$	-
1/20/2023 23:00	31.64	0 \$	-
1/21/2023 0:00	35.37	0 \$	-
1/21/2023 1:00	30.08	0 \$	-
1/21/2023 2:00	28.37	0 \$	-
1/21/2023 3:00	25.72	0 \$	-
1/21/2023 4:00	25.61	0 \$	-
1/21/2023 5:00	26.89	0 \$	-
1/21/2023 6:00	26.74	0 \$	-
1/21/2023 7:00	24.97	0 \$	-
1/21/2023 8:00	24.64	0 \$	-
1/21/2023 9:00	39.23	0 \$	-
1/21/2023 10:00	43.18	0 \$	-
1/21/2023 11:00	45.91	0 \$	-
1/21/2023 12:00	47.34	0 \$	-
1/21/2023 13:00	47.79	0 \$	-
1/21/2023 14:00	46.48	0 \$	-
1/21/2023 15:00	41.01	0 \$	-
1/21/2023 16:00	34.65	0 \$	-
1/21/2023 17:00	40.19	0 \$	-
1/21/2023 18:00	54.84	0 \$	-
1/21/2023 19:00	47.22	0 \$	-
1/21/2023 20:00	33.95	0 \$	-
1/21/2023 21:00	32.31	0 \$	-
1/21/2023 22:00	33.79	0 \$	-
1/21/2023 23:00	30.61	0 \$	-
1/22/2023 0:00	28.8	0 \$	-
1/22/2023 1:00	27.5	0 \$	-
1/22/2023 2:00	25.78	0 \$	-
1/22/2023 3:00	26.64	0 \$	-
1/22/2023 4:00	27.44	0 \$	-
1/22/2023 5:00	27.48	0 \$	-
1/22/2023 6:00	26.34	0 \$	-
1/22/2023 7:00	26.34	0 \$	-
1/22/2023 8:00	26.89	0 \$	-
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1/22/2023 11:00	46.8	0 \$	-
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1/23/2023 15:00	69.77	0 \$	-
1/23/2023 16:00	67.73	0 \$	-
1/23/2023 17:00	52.54	162.7 \$	8.55
1/23/2023 18:00	73.55	1091.7 \$	80.29
1/23/2023 19:00	49.97	1094 \$	54.67
1/23/2023 20:00	34.89	79.3 \$	2.77
1/23/2023 21:00	35.2	0 \$	-
1/23/2023 22:00	34.36	0 \$	-
1/23/2023 23:00	33.08	0 \$	-
1/24/2023 0:00	29.84	0 \$	-
1/24/2023 1:00	33.87	0 \$	-
1/24/2023 2:00	31.39	0 \$	-

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1/24/2023 4:00	27.68	0 \$	-
1/24/2023 5:00	29.77	0 \$	-
1/24/2023 6:00	29.05	0 \$	-
1/24/2023 7:00	29.23	0 \$	-
1/24/2023 8:00	39.19	0 \$	-
1/24/2023 9:00	38.63	0 \$	-
1/24/2023 10:00	41.12	0 \$	-
1/24/2023 11:00	37.74	0 \$	-
1/24/2023 12:00	36.58	0 \$	-
1/24/2023 13:00	36.81	0 \$	-
1/24/2023 14:00	37.11	0 \$	-
1/24/2023 15:00	38.45	0 \$	-
1/24/2023 16:00	42.08	0 \$	-
1/24/2023 17:00	49.09	0 \$	-
1/24/2023 18:00	70.78	0 \$	-
1/24/2023 19:00	80.2	0 \$	-
1/24/2023 20:00	60.37	0 \$	-
1/24/2023 21:00	65.72	0 \$	-
1/24/2023 22:00	47.41	0 \$	-
1/24/2023 23:00	41.36	0 \$	-
1/25/2023 0:00	38.29	0 \$	-
1/25/2023 1:00	36.85	0 \$	-
1/25/2023 2:00	35.04	0 \$	-
1/25/2023 3:00	30.19	0 \$	-
1/25/2023 4:00	30.06	0 \$	-
1/25/2023 5:00	30.19	0 \$	-
1/25/2023 6:00	29.97	0 \$	-
1/25/2023 7:00	32.37	0 \$	-
1/25/2023 8:00	39.77	0 \$	-
1/25/2023 9:00	47.72	0 \$	-
1/25/2023 10:00	42.61	0 \$	-
1/25/2023 11:00	40.97	0 \$	-
1/25/2023 12:00	36.93	0 \$	-
1/25/2023 13:00	36.31	0 \$	-
1/25/2023 14:00	32.53	0 \$	-
1/25/2023 15:00	31.36	0 \$	-
1/25/2023 16:00	32.04	0 \$	-
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1/25/2023 19:00	37.32	1094.1 \$	40.83
1/25/2023 20:00	34.77	76.1 \$	2.65
1/25/2023 21:00	34.15	0 \$	-
1/25/2023 22:00	31.36	0 \$	-
1/25/2023 23:00	32.43	0 \$	-
1/26/2023 0:00	31.36	0 \$	-
1/26/2023 1:00	40.9	0 \$	-
1/26/2023 2:00	72.59	0 \$	-
1/26/2023 3:00	52.61	0 \$	-
1/26/2023 4:00	49.5	0 \$	-
1/26/2023 5:00	67.68	0 \$	-
1/26/2023 6:00	61.03	0 \$	-
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1/26/2023 8:00	54.34	0 \$	-
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1/26/2023 21:00	57.15	0 \$	-
1/26/2023 22:00	37.46	0 \$	-
1/26/2023 23:00	34	0 \$	-
1/27/2023 0:00	33.68	0 \$	-
1/27/2023 1:00	32	0 \$	-
1/27/2023 2:00	28.78	0 \$	-
1/27/2023 3:00	31.66	0 \$	-
1/27/2023 4:00	31.27	0 \$	-
1/27/2023 5:00	30.61	0 \$	-
1/27/2023 6:00	35.01	0 \$	-
1/27/2023 7:00	77.79	0 \$	-
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1/27/2023 9:00	37.29	0 \$	-
1/27/2023 10:00	28.48	0 \$	-
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1/27/2023 20:00	41.78	0 \$	-
1/27/2023 21:00	50.67	0 \$	-
1/27/2023 22:00	38.44	0 \$	-
1/27/2023 23:00	39.9	0 \$	-

1/28/2023 0:00	28.78	0 \$	-
1/28/2023 1:00	32.2	0 \$	-
1/28/2023 2:00	29.73	0 \$	-
1/28/2023 3:00	27.04	0 \$	-
1/28/2023 4:00	26.87	0 \$	-
1/28/2023 5:00	25.99	0 \$	-
1/28/2023 6:00	25.76	0 \$	-
1/28/2023 7:00	28.61	0 \$	-
1/28/2023 8:00	30.43	0 \$	-
1/28/2023 9:00	29.5	0 \$	-
1/28/2023 10:00	26.49	0 \$	-
1/28/2023 11:00	25.02	0 \$	-
1/28/2023 12:00	-0.85	0 \$	-
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1/28/2023 15:00	24.75	0 \$	-
1/28/2023 16:00	26.28	0 \$	-
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1/28/2023 19:00	39.85	0 \$	-
1/28/2023 20:00	32.81	0 \$	-
1/28/2023 21:00	26.43	0 \$	-
1/28/2023 22:00	26.79	0 \$	-
1/28/2023 23:00	25.2	0 \$	-
1/29/2023 0:00	25.58	0 \$	-
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1/29/2023 2:00	22.61	0 \$	-
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1/29/2023 7:00	25.33	0 \$	-
1/29/2023 8:00	26.61	0 \$	-
1/29/2023 9:00	23.72	0 \$	-
1/29/2023 10:00	21.45	0 \$	-
1/29/2023 11:00	27.29	0 \$	-
1/29/2023 12:00	44.17	0 \$	-
1/29/2023 13:00	41.59	0 \$	-
1/29/2023 14:00	38.3	0 \$	-
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1/30/2023 2:00	26.74	0 \$	-
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1/30/2023 14:00	26.91	0 \$	-
1/30/2023 15:00	27.81	0 \$	-
1/30/2023 16:00	38.58	0 \$	-
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1/30/2023 21:00	65.24	0 \$	-
1/30/2023 22:00	38.46	0 \$	-
1/30/2023 23:00	27.46	0 \$	-
1/31/2023 0:00	29.27	0 \$	-
1/31/2023 1:00	32.76	0 \$	-
1/31/2023 2:00	29.7	0 \$	-
1/31/2023 3:00	25.66	0 \$	-
1/31/2023 4:00	24.97	0 \$	-
1/31/2023 5:00	25.37	0 \$	-
1/31/2023 6:00	23.34	0 \$	-
1/31/2023 7:00	35.07	0 \$	-
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1/31/2023 15:00	43.72	0 \$	-
1/31/2023 16:00	70.03	0 \$	-
1/31/2023 17:00	74.54	21.8 \$	1.62
1/31/2023 18:00	80.03	1073.8 \$	85.94
1/31/2023 19:00	78.57	1092.4 \$	85.83
1/31/2023 20:00	72.57	1094.7 \$	79.44

1/31/2023 21:00	70.21	73.1 \$	5.13
1/31/2023 22:00	67.13	0 \$	-
1/31/2023 23:00	48.5	0 \$	-
2/1/2023 0:00	43.05	0 \$	-

From: Murphy, Joseph Joseph.Murphy3@nationalgrid.com
Sent: Wednesday, January 11, 2023 2:55 PM
To: Murphy, Joseph Joseph.Murphy3@nationalgrid.com
Cc: Hagger, Jessie Jessie.Hagger@nationalgrid.com
Subject: December 2022 Peak Hour

Hello All,

The **December** energy peak occurred on **12/27/2022 HE 18**.
Thank you,

Joseph Murphy

Energy New England LLC

5 Hampshire St, STE 100
Mansfield, MA 02048
508 698-1200
accounting@ene.org
www.ene.org



INVOICE

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

SHIP TO
Pascoag Utility District
P.O. Box 107
253 Main Street
Pascoag, RI 02859

INVOICE 30815
DATE 02/02/2023
TERMS Net 15
DUE DATE 02/17/2023

DESCRIPTION	AMOUNT
Reimbursement for Ocean State BTM, LLC Inv # December 2022:	
Monthly Settlement - 12/2022	17,655.54
<hr/>	
SUBTOTAL	17,655.54
TAX	0.00
TOTAL	17,655.54
<hr/>	
BALANCE DUE	\$17,655.54

IF PAYING BY WIRE, PLEASE REMIT TO:
Santander Bank
ABA #: 011075150
ACCT #: 75860032236
Page 1 of 1

SETTLEMENT SPREADSHEET FOR ENERGY SERVICES AGREEMENT
 BETWEEN PASCOGUA UTILITY DISTRICT AND OCEAN STATE BTM, LLC
 Month Of December 2022

Report Items	Essentials	Reference Data	Dec-22	Current	Month of BESS Output	TOTAL SAVINGS
SD_VARIATION	QANT Schedule 1 - VAR Capacity Cost Payment Report	Customer Share Hourly VAR Capacity Cost Charge	Subnet 900 & QANT RATE	VAR COSTS	VAR COSTS	
SD_VARIATION	QANT Schedule 2 - VAR Capacity Cost Charge Details Report	Customer Share Hourly VAR Capacity Cost Charge	Subnet 900 & QANT RATE	VAR COSTS	VAR COSTS	
SS_VARVAR	QANT Schedule 1 - VAR Variable Cost Charge Details Report	Customer Share Hourly VAR Variable Cost Charge	Subnet 900 & QANT RATE	VAR COSTS	VAR COSTS	
TR_1805030185	Monthly ISO Schedule 1 - Regional Network Service (RNS) Settlement	Monthly Regional Network Load (RNL)	Subnet 900 & QANT RATE	VAR COSTS	VAR COSTS	
TR_1805030185	Monthly ISO Schedule 2 - NESO Settlement	ISO Schedule 1 Rate (\$/MWh)	Subnet 900 & QANT RATE	VAR COSTS	VAR COSTS	
TR_1805030185	Monthly QANT Schedule 1 - Regional Network Service (RNS) Settlement	QANT Schedule 1 Rate (\$/MWh)	Subnet 900 & QANT RATE	VAR COSTS	VAR COSTS	
TR_1805030185	Monthly QANT Schedule 2 - Regional Network Service (RNS) Settlement	QANT Schedule 2 Rate (\$/MWh)	Subnet 900 & QANT RATE	VAR COSTS	VAR COSTS	
TR_1805030185	Monthly QANT Schedule 3 - Regional Network Service (RNS) Settlement	QANT Schedule 3 Rate (\$/MWh)	Subnet 900 & QANT RATE	VAR COSTS	VAR COSTS	
TR_1805030185	Monthly QANT Schedule 4 - Regional Network Service (RNS) Settlement	QANT Schedule 4 Rate (\$/MWh)	Subnet 900 & QANT RATE	VAR COSTS	VAR COSTS	
TR_1805030185	Monthly QANT Schedule 5 - Regional Network Service (RNS) Settlement	QANT Schedule 5 Rate (\$/MWh)	Subnet 900 & QANT RATE	VAR COSTS	VAR COSTS	
TR_1805030185	Monthly QANT Schedule 6 - Regional Network Service (RNS) Settlement	QANT Schedule 6 Rate (\$/MWh)	Subnet 900 & QANT RATE	VAR COSTS	VAR COSTS	
TR_1805030185	Monthly QANT Schedule 7 - Regional Network Service (RNS) Settlement	QANT Schedule 7 Rate (\$/MWh)	Subnet 900 & QANT RATE	VAR COSTS	VAR COSTS	
TR_1805030185	Monthly QANT Schedule 8 - Regional Network Service (RNS) Settlement	QANT Schedule 8 Rate (\$/MWh)	Subnet 900 & QANT RATE	VAR COSTS	VAR COSTS	
TR_1805030185	Monthly QANT Schedule 9 - Regional Network Service (RNS) Settlement	QANT Schedule 9 Rate (\$/MWh)	Subnet 900 & QANT RATE	VAR COSTS	VAR COSTS	

Total: \$ 11,283,712 \$ 100,299.20 \$ 11,952.85

BESS Output 12/27/22 HE 1800	8,192 kw
Adjusted PLO Coincident Peak Load without BESS	10,454 kw
PLD Monthly Peak Load Reduction Savings:	\$ 9,646
PLD Savings	17,922.05
OSBTM Savings	3,986.57
	14,346.28
	Rate to OSETR for ISO load savings for PLD
	8,192 kw

PLD Coincident Peak Load as reported by GRID 12/27/22 HE 1800	8,192 kw
Monthly Local Network Service Rate	3,052,000
Load Dispatch Charge	0.028000
Monthly Local Network Service Rate	36,616.86
Load Dispatch Charge	237.57
Total Load Related Invoice	14,054.53
BESS Output 12/27/22 HE 1800	8,192 kw
Adjusted PLD Coincident Peak Load without BESS	9,646 kw
Monthly Local Network Service Rate	18,983.13
Load Dispatch Charge	279.24
Total Load Related Invoice	19,262.37
Total Network Transmission Service Savings	4,433.35
PLD Savings	681.47
OSBTM Savings	5,309.36
Total Monthly Savings for PLD	4,469.04
Total Monthly Settlement (Peak to OSBTM for PLD)	17,655.54
ENE Monthly Fee	1,765.95
10% of Total Monthly Settlement or Minimum Payment of \$1,000	
Net Payment to OSBTM	15,889.59

Grand Totals Cycle: ALL
 Provider: EPUD Rev Month/Yr: Jan 2023 From: 12/31/2022 22:01:02 To: 01/31/2023 22:01:55
 * - Applied to Capital Credits; # - Applied to TVA; **Based on Admin>Charges tax switches

Charge Description	GI Alias	Taxable	Taxable Adj	Non-Taxable	Non-Taxable Adj	Net
103.000 * 100 Watt Sodium	444.01	14.80	.00	.00	.00	14.80
104.000 * 150 Watt Sodium	444.01	9.45	.00	66.15	.00	75.60
105.000 * 250 Watt Sodium	444.01	369.46	.00	178.36	.00	547.82
106.000 * 400 Watt Sodium	444.01	310.93	.00	219.48	.00	530.41
107.000 * 175 Watt Mercury	444.01	78.72	.00	19.68	.00	98.40
108.000 * 25 Watt Led	444.01	671.58	.00	711.76	.00	1,383.34
109.000 * 50 Watt Led	444.01	89.04	.00	233.73	.00	322.77
110.000 * 120 Watt LED Flood	444.01	219.51	.00	552.84	.00	772.35
111.000 * 240 Watt LED Flood	444.01	330.98	.00	280.06	.00	611.04
112.000 * 73 W Decorative LED	444.01	.00	.00	146.03	.00	146.03
Devices - Lights		2,350.99	.00	2,449.65	.00	\$4,800.64

Membership/Deposits Applied	Net
22.000 Deposit Applied	2,400.00
23.000 Deposit Interest	-73.56
Membership/Deposits Applied Total:	2,326.44

Other AR Adjustments	Net
10.000 Late Charge	2,002.58
17.000 Ar Adjustment	-413.17
34.000 Credit balance Refund	3,185.47
50.000 Transfer To/From Uncollec	319.71
68.000 Nsf Check Amount	1,578.67
76.000 *# Renewable Credit	-118.52
Other AR Adjustment Totals:	\$6,554.74

Ending Balance for Current Month: \$462,673.72

Balances On File
 Provider: EPUD Rev Month/Yr: Jan 2023 From: 12/31/2022 22:01:02 To: 01/31/2023 22:01:55

*** USAGE TOTALS ***

Revenue Class Desc	Usage	Usage Adj	Device Usage	Device Usage Adj	Total Usage
0	0	0	0	0	0
1 Electric Sales- Residential	3,250,919	0	9,035	0	3,259,954
2 Electric Sales-Commercial	297,415	0	14,747	0	312,162
3 Electric Sales-Industrial	1,297,852	0	9,495	0	1,307,347
5 Private Streetlights	0	0	65	0	65
Total:	4,846,186	0	33,342	0	4,879,528

Revenue Class Desc

Usage U	Usage X	Usage G	Usage N	Usage H	Usage I & J
0	0	1,798	0	0	0
1 Electric Sales- Residential	0	1,798	0	0	0
Total:	0	1,798	0	0	0

Revenue Class Desc

Usage U Adj	Usage X Adj	Usage G Adj	Usage N Adj	Usage H Adj	Usage I & J Adj
0	0	0	0	0	0
1 Electric Sales- Residential	0	0	0	0	0
Total:	0	0	0	0	0

*** USAGE TOTALS ***

Revenue Class Desc	Billed Demand	Billed Demand Adj	KVA Usage	KVA Usage Adj	KVAR Usage	KVAR Usage Adj
0	.000	.000	.000	.000	.000	.000
1 Electric Sales- Residential	.000	.000	.000	.000	.000	.000
2 Electric Sales-Commercial	265,290	.000	.000	.000	.000	.000
3 Electric Sales-Industrial	4,697,990	.000	.000	.000	.000	.000
5 Private Streetlights	.000	.000	.000	.000	.000	.000
Total:	4,963,280	.000	.000	.000	.000	.000

*** YEAR TO DATE TOTALS - USAGE ***

Revenue Class Desc	YTD Usage	YTD Usage Adj	YTD Device Usage
0	0	0	0
1 Electric Sales- Residential	3,259,954	0	9,035
2 Electric Sales-Commercial	312,162	0	14,747
3 Electric Sales-Industrial	1,307,347	0	9,495
5 Private Streetlights	65	0	65
Total:	4,879,528	0	33,342



PASCOAG
 UTILITY DISTRICT
 ELECTRIC DEPARTMENT
 PO BOX 107
 PASCOAG, RI 02859

INVOICE: 504

Invoice Date: 02/17/2023
 Terms: DUE IN 30 DAYS
 Due Date: 03/19/2023
 Amount Due: \$ 3,300.00

ISM SOLAR BURRILLVILLE, LLC
 ERIC LAMORA
 C/O NAUTILUS SOLAR ENERGY
 396 SPRINGFIELD AVE
 SUMMIT NJ 07901

Account: 231					Page 1 of 1
Description: January 2023 ISM Solar Agreement					
DESCRIPTION	QUANTITY	UOM	UNIT PRICE	AMOUNT	TAX
CATALOG ITEM: SOS Standard Offer	1.000	EA	3,300.0000	3,300.00	
MESSAGES		Subtotal:		\$ 3,300.00	
All bills are due when rendered and are considered overdue if not paid by the due date. A late fee of 1.5% per month will be assessed on all balances that are past due. A \$20 fee will be charged to customers for each check presented for payment that is not honored by the financial institution.		Tax:		\$ 0.00	
		Total:		\$ 3,300.00	
		Amount Paid:		\$ 0.00	
		Amount Due:		\$ 3,300.00	

Account:	231
Invoice:	504
Due Date:	03/19/2023
Amount Due:	\$ 3,300.00
Amount Of Payment:	_____

Remit To:

PASCOAG UTILITIES
 PO BOX 107
 253 PASCOAG MAIN STREET
 Pascoag RI 02859



PASCOAG
 UTILITY DISTRICT
 ELECTRIC DEPARTMENT
 PO BOX 107
 PASCOAG, RI 02859

ISM SOLAR BURRILLVILLE, LLC
 ERIC LAMORA
 C/O NAUTILUS SOLAR ENERGY
 396 SPRINGFIELD AVE
 SUMMIT NJ 07901

COVER SHEET

Pascoag Utility District
PO Box 107
Pascoag, RI 02859
Attention: Michael Kirkwood, General Manager

February 22, 2023
Client: 001607
Page: 1

PRIVILEGED & CONFIDENTIAL

For Professional Services Rendered Through January 31, 2023

ACCOUNT SUMMARY

Matter	Description	Invoice #	Services	Tax	Expenses	Interest	Total
304809	ENECOS - Mystic 8 & 9 2021	45090	\$442.60	\$0.00	\$52.07	\$0.00	\$494.67
304817	FERC Dkt No EL23-16	45091	\$588.06	\$0.00	\$0.00	\$0.00	\$588.06
Total Current Charges							\$1,082.73
Previous Balance							\$814.62
Less Payments							(\$814.62)
PAY THIS AMOUNT							\$1,082.73

555.50
565.50

Due Upon Receipt. Please include the invoice number on all remittance. Thank you.

Received: 2-27-23
 Approved: HJY
 GL Account: 555.50 \$ 494.67
 565.50 \$ 588.06
 Vendor #:
 Invoice #:

-January

Pascoag Utility District
PO Box 107
Pascoag, RI 02859

Attention: **Michael Kirkwood, General Manager**

February 22, 2023
Client: 001607
Matter: 304809
Invoice #: 45090
Resp Atty: JPC
Page: 1 of 5

PRIVILEGED & CONFIDENTIAL

RE: ENECOS - Mystic 8 & 9 2021 True-Up
For legal and professional services rendered in connection with the April 1, 2021 Tru

For Professional Services Rendered Through January 31, 2023

FEES

Date	Person	Description of Services	Hours	Rate	Amount
01/05/2023	JPC	Analysis of next move in settlement negotiations concerning Mystic's 2021 Informational Filing claim for 2022 RMR CapEx (FERC Dkt No ER18-1639-015); Correspondence with Ms. Karas re draft proposal.	1.3	\$460.00	\$598.00
01/05/2023	NMK	Review Mystic December 22, 2022 offer to intervenors in 2021 true-up proceeding; review NESCOE spreadsheet and analysis of offer; draft analysis of offer and issues to raise with NESCOE during intervenor coordination call.	1.2	\$400.00	\$480.00
01/05/2023	NMK	Conference with J. Coyle regarding recommendations for next intervenor and Staff offer to Mystic in 2021 true-up proceeding; draft summary of terms of offer, ER18-1639-015.	1.5	\$400.00	\$600.00
01/06/2023	JPC	Conference with Ms. Bond (Mass AG counsel) and Ms. Karas re approach to negotiation of January 13 proposal to settlement Mystic 2021 Informational Filing claims re 2022 RMR CapEx (FERC Dkt No ER18-1639-015).	0.8	\$460.00	\$368.00
01/06/2023	NMK	Review spreadsheet comparison of all offers exchanged between Mystic and intervenors; conference with J. Coyle regarding strategy and approach for next intervenor offer; call with Massachusetts Attorney General counsel on ENECOS recommended strategy for next offer.	1.6	\$400.00	\$640.00

FEES

Date	Person	Description of Services	Hours	Rate	Amount
01/09/2023	JPC	Videoconference with representatives of NESCOE (Ms. Kimmel, Ms. Beale, Messrs. Marshall and Bentz) and FERC Trial Staff re next round settlement proposal due January 13 in FERC Dkt No. ER18-1639-015 -- Constellation Mystic Power, LLC (2021 Formal Challenges to 2022 claimed RMR CapEx); Analyze, recalculate, redesign and recirculate draft NESCOE proposal.	1.9	\$460.00	\$874.00
01/09/2023	NMK	Call with active intervenors and FERC Staff to discuss strategy for next offer to Mystic in 2021 informational filing proceeding; conference with J. Coyle regarding next steps in preparation of offer, ER18-1639.	1.0	\$400.00	\$400.00
01/09/2023	NMK	Review draft intervenor offer to Mystic in 2021 informational filing proceeding; draft list of questions and edits on offer, ER18-1639-015.	0.8	\$400.00	\$320.00
01/10/2023	JPC	Restructuring and revising NESCOE proposed draft counteroffer to Mystic in FERC Dkt No. ER18-1639-015 (Formal Challenges to 2021 Informational Filing re Mystic 8 and 9 RMR CapEx claims); Prepare analysis of cost-of-service impacts of moving claimed RMR CapEx to Rate Base CapEx; Correspondence with Ms. Kimmel (counsel for NESCOE) re same.	2.6	\$460.00	\$1,196.00
01/10/2023	NMK	Conference with J. Coyle regarding NESCOE draft offer to Mystic in 2021 informational filing proceeding; review and revise draft offer, ER18-1639-015.	0.9	\$400.00	\$360.00
01/10/2023	NMK	Review spreadsheet analysis comparing Mystic December 20 offer with active intervenor and staff January 14 offer; conference with J. Coyle regarding errors in NESCOE calculation and approach, ER18-1639-015.	0.5	\$400.00	\$200.00
01/10/2023	NMK	Review further revised draft intervenor offer to Mystic in 2021 informational filing proceeding; review and revise offer; conference with J. Coyle regarding additional changes, ER18-1639-015.	0.7	\$400.00	\$280.00
01/11/2023	JPC	Videoconference with NESCOE representatives (Ms. Kimmel, Ms. Beale, Messrs. Marshall and Bentz) re finalizing draft joint settlement proposal for January 13 in FERC Dkt No. ER18-1639-015 (Mystic Informational Filing re 2022 RMR CapEx claims); Review and approve revised draft term sheet.	1.5	\$460.00	\$690.00

FEES

Date	Person	Description of Services	Hours	Rate	Amount
01/16/2023	JPC	Preparation for January 18, 2023 settlement conference in FERC Dkt No. ER18-1639-015 -- Constellation Mystic Power, LLC (Formal Challenges to 2021 Informational Filing re claimed 2022 RMR CapEx) (Review prior exchanges of demands and offers, calculate proposal locksteps, and estimate outcome under various scenarios.	3.6	\$460.00	\$1,656.00
01/17/2023	JPC	Correspondence with Ms. Looker and Ms. Karas re January 18 settlement conference and related preparation.	0.8	\$460.00	\$368.00
01/18/2023	JPC	Participate in settlement conference in FERC Dkt No. ER18-1639-015 -- Constellation Mystic Power, LLC (Formal Challenges to Mystic September 15, 2021 Informational Filing re claimed 2022 RMR CapEx); Post-conference discussion with Ms. Karas and Ms. Looker re next steps.	2.6	\$460.00	\$1,196.00
01/18/2023	NMK	Attend Mystic settlement conference on 2021 true-up, ER18-1639-015.	2.1	\$400.00	\$840.00
01/24/2023	JPC	Analysis of Joint Staff/Intervenor Fourth Proposal and Mystic counterproposal in anticipation of January 27 settlement conference; Correspondence to Ms. Looker and Ms. Karas re refining analysis of the competing proposals.	2.3	\$460.00	\$1,058.00
01/25/2023	JPC	Conference with Ms. Karas, Correspondence with Ms. Looker re valuation of Mystic January 24 proposal and recommendations to client group.	1.4	\$460.00	\$644.00
01/25/2023	NMK	Review and analyze Mystic January 24 offer to staff and intervenors in 2021 true-up proceeding; calculate impact of Mystic proposal to transfer dollars from RMR Cap Ex to RMR Rate Base; review J. Coyle analysis of offer; conference with J. Coyle regarding approach and strategy for response to offer, ER18-1639-015.	1.1	\$400.00	\$440.00
01/27/2023	JPC	Research and conference with Ms. Karas and Ms. Looker re preparation for January 27 settlement conference in FERC Dkt No. ER18-1639-015 (Settlement Judge proceeding on Formal Challenges to Mystic September 15, 2021 Informational Filing on Claimed RMR CapEx); Participate in conference from 2:30 to 3:30 p.m.	2.2	\$460.00	\$1,012.00

Duncan & Allen LLP

February 22, 2023
 Client: 001607
 Matter: 304809
 Invoice #: 45090
 Resp Atty: JPC
 Page: 4 of 5

FEES

Date	Person	Description of Services	Hours	Rate	Amount
01/27/2023	NMK	Review FERC orders determining Mystic ROE and subsequent MISO Transmission Owners v. FERC litigation; conference with J. Coyle regarding merits of resolving ROE litigation in settlement; prepare for Mystic settlement conference, ER18-1659-015.	1.4	\$400.00	\$560.00
01/27/2023	NMK	Attend Mystic settlement conference on 2021 true-up filing; draft summary of settlement conference to J. Coyle; conference with J. Coyle regarding strategy and approach for next offer, ER18-1639-015.	1.9	\$400.00	\$760.00
01/30/2023	JPC	Prepare PowerPoint presentation for January 31 ENE roundtable on Mystic 2021 Formal Challenges and related issues.	1.7	\$460.00	\$782.00
01/30/2023	NMK	Review power point presentation setting forth strategy for Mystic 2021 true-up settlement negotiation; draft email to J. Coyle regarding suggested edits to presentation, ER18-1639-015.	0.8	\$400.00	\$320.00
01/30/2023	NMK	Review NESCOE settlement offer to Mystic in 2021 informational filing proceeding, ER18-1639-015.	0.2	\$400.00	\$80.00
01/31/2023	JPC	Travel from Baltimore, MD to Mansfield, MA; Participate in ENE roundtable presentation on FERC Dkt No. ER18-1639-015 (2021 Formal Challenges to Mystic claimed 2022 RMR CapEx) and recommendations; Travel from Mansfield, MA to Baltimore, MD (review notes en route).	5.3	\$460.00	\$2,438.00
Total Professional Fees			43.7		\$19,160.00
<i>Less Amount Owed By Other Parties</i>					<i>(\$18,717.40)</i>
Total Professional Services Due					\$442.60

PERSON RECAP

Person	Hours	Rate	Amount
JPC John P. Coyle	28.0	\$460.00	\$12,880.00
NMK Natalie M. Karas	15.7	\$400.00	\$6,280.00

EXPENSES

Date	Description of Expenses	Amount
01/27/2023	Mr. Coyle Travel - Mansfield MA 1/31/23	\$11.65
01/31/2023	West Peak Energy Consultants, LLC- Consulting Expense- Jan 2023	\$40.42

Duncan
& Allen LLP

February 22, 2023
Client: 001607
Matter: 304809
Invoice #: 45090
Resp Atty: JPC
Page: 5 of 5

EXPENSES

Date	Description of Expenses		Amount
	Total Expenses		\$52.07
	Total Professional Services	\$19,160.00	
	<i>Less Amount Owed By Other Parties</i>	<u>\$18,717.40</u>	
	Total Professional Fees Due	\$442.60	
	Total Expenses Due	\$52.07	
	Total Current Charges		\$494.67
	Previous Balance		\$814.62
	<i>Less Payments</i>		<u>(\$814.62)</u>
	PAY THIS AMOUNT		\$494.67

Due Upon Receipt. Please include the invoice number on all remittance. Thank you.

For billing questions, contact the senior attorney assigned to your matter or Terri Parsons, at (202) 289-8400

Pascoag Utility District
PO Box 107
Pascoag, RI 02859

Attention: **Michael Kirkwood, General Manager**

February 22, 2023

Client: 001607
Matter: 304817
Invoice #: 45091
Resp Atty: JPC
Page: 1 of 4

PRIVILEGED & CONFIDENTIAL

RE: FERC Dkt No EL23-16

For legal and professional services rendered in connection with Federal Energy Reg:

For Professional Services Rendered Through January 31, 2023

FEES

Date	Person	Description of Services	Hours	Rate	Amount
01/11/2023	JPC	Review FPA Section 206 complaint in FERC Dkt No EL23-16-000 -- RENEW Northeast, Inc v. ISO New England, Inc. Participating Transmission Owners Administrative Committee, et al.	2.3	\$460.00	\$1,058.00
01/11/2023	NMK	Review RENEW complaint against ISO-NE and New England Participating Transmission Owners; conference J. Coyle regarding strategy and approach to respond to complaint, EL23-16.	2.7	\$400.00	\$1,080.00
01/12/2023	JPC	Review and revise draft memorandum to clients recommending intervention and protest in FERC Dkt No. EL23-16-000 -- RENEW Northeast, Inc. v. Participating Transmission Owners; Correspondence with Ms. Grover (Eversource, counsel for PTO AC) re PTO AC response to complaint.	1.3	\$460.00	\$598.00
01/12/2023	NMK	Review Rule 206 requirements for submitting complaint to FERC; identify deficiencies in RENEW's complaint against ISO New England and New England Participating Transmission Owners; review record in Clear River's complaint raising Schedule 11 issues in Docket No. EL18-31; conference with J. Coyle to discuss issues to raise in answer to complaint, EL23-16.	3.8	\$400.00	\$1,520.00
01/12/2023	NMK	Draft memorandum analysis of recommendations to respond to RENEW's complaint against ISO New England and New England Participating Transmission Owners, EL23-16.	2.5	\$400.00	\$1,000.00

FEES

Date	Person	Description of Services	Hours	Rate	Amount
01/13/2023	JPC	Videoconference with Ms. Grover (Eversource, counsel for PTO AC) re coordinating New England Consumer-Owned Systems response to complaint in FERC Dkt No. EL23-16-000 -- RENEW Northeast, Inc. v. ISO-NE/PTO AC.	0.8	\$460.00	\$368.00
01/18/2023	JPC	Revise and circulate memorandum recommending intervention and protest in FERC Dkt No. EL23-16-000 -- RENEW Northeast, Inc. v. ISO-NE and PTOs; Telephone conference with Ms. Grover re PTO AC recommendation on strategy in responsive pleadings; Correspondence with clients re January 20 videoconference to finalize strategy for intervention and protest.	2.8	\$460.00	\$1,288.00
01/19/2023	JPC	Correspondence to clients outlining PTO AC proposal for responses to complaint in FERC Dkt No. EL23-16-000 -- RENEW Northeast v. ISO-NE, PTOs, setting up conference call for January 20, 2023, and organizing client matter for proposed intervention and response to complaint.	1.5	\$460.00	\$690.00
01/19/2023	NMK	Compile FERC caselaw on Section 206 complaint standard of review and burden; draft motion to intervene and protest of RENEW's complaint against ISO-NE and New England Participating Transmission Owners, EL23-16.	2.4	\$400.00	\$960.00
01/19/2023	NMK	Research FERC caselaw on FERC's deference to the RTO stakeholder process; review FERC orders initially approving Schedule 11 cost allocation in ISO-NE tariff.	1.7	\$400.00	\$680.00
01/20/2023	JPC	Videoconference with clients re coordinating New England Consumer-Owned Utilities' response to RENEW Northeast complaint in FERC Dkt No. EL23-16-000 -- RENEW Northeast, Inc. v. ISO-NE and PTOs (re direct assignment of O&M charges for interconnection-related network upgrades).	1.4	\$460.00	\$644.00
01/20/2023	NMK	Conference with J. Coyle and New England Consumer Owned Systems regarding strategy and approach to pleading in response to RENEW's complaint against ISO-NE and New England Participating Transmission Owners; conference J. Coyle regarding strategy and approach to respond to complaint; conference with J. Coyle regarding revisions needed to draft, EL23-16.	0.4	\$400.00	\$160.00

FEES

Date	Person	Description of Services	Hours	Rate	Amount
01/20/2023	NMK	Draft motion to intervene and protest of RENEW's complaint against ISO-NE and New England Participating Transmission Owners, EL23-16.	3.5	\$400.00	\$1,400.00
01/20/2023	NMK	Review and revise motion to intervene and protest of RENEW's complaint against ISO-NE and New England Participating Transmission Owners, EL23-16.	1.5	\$400.00	\$600.00
01/22/2023	JPC	Revise draft motion to intervene and response of New England Consumer-Owned Systems to FPA Section 206 complaint in FERC Dkt No. EL23-16-000 -- RENEW Northeast, Inc. v. ISO-NE and PTOs (re direct assignment of O&M costs for interconnection-related network upgrades); Correspondence to Ms. Karas re same.	4.2	\$460.00	\$1,932.00
01/23/2023	JPC	Final revisions, file, and serve motion to intervene of New England Consumer-Owned Systems and response to complaint in FERC Dkt No. EL23-16-000 -- RENEW Northeast, Inc. v. ISO-NE and PTOs (re direct assignment of O&M costs for interconnection-related network upgrades).	1.8	\$460.00	\$828.00
01/23/2023	NMK	Review J. Coyle edits to motion to intervene and protest of RENEW's complaint against ISO-NE and New England Participating Transmission Owners; review and revise pleading, EL23-16.	1.2	\$400.00	\$480.00
01/23/2023	NMK	Review comments and protests submitted in response to RENEW's complaint against ISO-NE and New England Participating Transmission Owners, EL23-16.	0.9	\$400.00	\$360.00
01/24/2023	JPC	Review incoming pleadings and coverage of filings in FERC Dkt No. EL23-16-000 -- RENEW Northeast, Inc. v. ISO-NE and PTOs (re direct assignment of O&M charges associated with interconnection-related network upgrades).	1.4	\$460.00	\$644.00
Total Professional Fees			38.1		\$16,290.00
<i>Less Amount Owed By Other Parties</i>					<i>(\$15,701.94)</i>
Total Professional Services Due					\$588.06

PERSON RECAP

Person	Hours	Rate	Amount
JPC John P. Coyle	17.5	\$460.00	\$8,050.00

Duncan
& Allen_{LLP}

February 22, 2023
Client: 001607
Matter: 304817
Invoice #: 45091
Resp Atty: JPC
Page: 4 of 4

PERSON RECAP

Person	Hours	Rate	Amount
NMK Natalie M. Karas	20.6	\$400.00	\$8,240.00

Total Professional Services	\$16,290.00
<i>Less Amount Owed By Other Parties</i>	<u><i>(\$15,701.94)</i></u>
Total Professional Fees Due	\$588.06
Total Expenses Due	\$0.00
Total Current Charges	\$588.06
<u>PAY THIS AMOUNT</u>	<u>\$588.06</u>

Due Upon Receipt. Please include the invoice number on all remittance. Thank you.

For billing questions, contact the senior attorney assigned to your matter or Terri Parsons, at (202) 289-8400

	A	B	C	D	E	F	G	H	I	J
80	Pascoag Utility District - Expense by Rate Component									
81	February 2023									
82	Energy Component	Kwhrs		Purchase Power		Transmission		Total	Average	Invoice Proof
83										
84	MMWEC - Project 6							\$ -		
85	Project 6	894,536		\$ 26,317.61		\$ 75.04		\$ 26,392.65		26392.65
86	Surplus Credit/ Other							\$ -		
87	Total MMWEC-Project 6	894,536		\$ 26,317.61		\$ 75.04		\$ 26,392.65	\$ 0.0295	
88										
89	MMWEC Non-PSA									
90	Admin Exp/ other charges			\$ 195.96				\$ 195.96		195.96
91	HQI					\$ 650.04		\$ 650.04		650.04
92	HQII							\$ -		
93	HQIII							\$ -		
94	Total MMWEC Non PSA			\$ 195.96		\$ 650.04		\$ 846.00		
95										
96	NYPA - Niagara & St Lawrence									
97	Demand			\$ 5,651.44				\$ 5,651.44		
98	Energy	902,564		\$ 4,440.62				\$ 4,440.62		
99	NYISO Ancillary					\$ 1,239.05		\$ 1,239.05		
100	TUC Charges					\$ 16,062.85		\$ 16,062.85		
101	ISO True up Charges/credits			\$ -		\$ 0.71		\$ 0.71		\$ 27,394.67
102	Regional Networking Services			\$ (5,050.16)		\$ (22,061.35)		\$ (27,111.51)		-27111.51
103	Total - Niagara	902,564		\$ 5,041.90		\$ (4,768.74)		\$ 283.16	\$ 0.0003	
104										
105										
106										
107										
108										
109										
110										
111										
112	National Grid									
113	Direct Assignment Facilities (DAR)					\$ 15,698.99		\$ 15,698.99		15698.99
114	LNS - NGrid					\$ 23,840.76		\$ 23,840.76		23840.76
115	Total National Grid					\$ 39,539.75		\$ 39,539.75		
116										
117	Energy New England									
118	All Requirements/ST Power Sply			\$ 8,062.25				\$ 8,062.25		8062.25
119	Spruce Mountain	123,707		\$ 12,277.93				\$ 12,277.93	\$ 0.0993	
120	Spruce Mountain - REC Sales							\$ -		
121	Spruce Mountain - FCM Credit			\$ (656.46)				\$ (656.46)		
122	Brown Bear Hydro II	137,686		\$ 6,741.08				\$ 6,741.08		
123	Energy Purchase BP	620,800		\$ 22,876.48				\$ 22,876.48	\$ 0.0369	
124	Financial Settlement							\$ -	#DIV/0!	
125	First Light Power Resource Managem	377,114		\$ 16,855.69				\$ 16,855.69		
126	First Light Power Resource settlement			\$ (760.26)				\$ (760.26)	#DIV/0!	
127	HQ Use Right Payment					\$ (1,441.00)		\$ (1,441.00)		
128	HQ HQICC Payment			\$ (1,014.86)				\$ (1,014.86)		
129	Energy Purchase next era	336,000		\$ 14,787.36				\$ 14,787.36		
130	Option Energy Purchase NextEra	448,000		\$ 19,622.95				\$ 19,622.95	\$ 0.0438	
131	Option Mthly Fixed Cost - NextEra			\$ 7,430.00				\$ 7,430.00	#DIV/0!	
132	UCAP Purchase - NextEra			\$ 2,510.00				\$ 2,510.00		
133	Shell Energy North America	1,017,600		\$ 73,857.44				\$ 73,857.44		
134	Next Era UCAP Sales			\$ -3,800				\$ (3,800.00)		
135	Energy Purchase Canton Mntn Wind	105098		\$ 11,235.00				\$ 11,235.00		
136	Canton Mntn Wind FMC Credit/Settlement			\$ (568.43)				\$ (568.43)	#DIV/0!	
137	Canton Mntn Wind Class REC'S							\$ -		\$ 179,952.92
138	Brown Bear Class 1 Rec Sales							\$ -		
139	ENE/ISO									
140	ISO Monthly Charges			\$ 78,941.71		\$ 65,502.09		\$ 144,443.80		
141	Weekly Sales/Purchases	-225,716		\$ 78,595.76				\$ 78,595.76	\$ (0.3482)	
142	Annual ISO Membership Fee							\$ -		
143	MH CM Credit							\$ -		\$ 223,039.56
144	ENE/Constant Energy Capital							\$ -		
145	Pascoag Power House-Energy	18,202		\$ 10,725.54		\$ 11,744.15		\$ 22,469.69	\$ 1.2345	Jan Transmission
146	January Invoice Credit			\$ (16,777.53)				\$ (16,777.53)		\$ 5,692.16
147	ENE/Ocean State BMT, LLC					\$ 33,583.11				\$ 33,583.11
148	Total -Energy New England	2,958,491		\$ 340,941.65		\$ 109,388.35		\$ 450,330.00		
149	Solar-Renewable	1,827		\$ 126.23				\$ 126.23	\$ 0.0686	\$ 125.23
150	Legal Expenses			\$ 300.12		\$ -		\$ 300.12		\$ 300.12
151	ISM Solar			\$ (3,300.00)				\$ (3,300.00)		-3300
152	Power Costs - February 2023	4,757,418		\$ 369,622.47		\$ 144,894.44		\$ 514,516.91	\$ 0.1082	514516.91
153										
154	NYPA Interruptible Kwhrs:			Month		Y-T-D				
155	Niagra & St Lawrence			225,437		466,393				

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# 11150

MONTHLY TOTAL

Memorandum Invoice for Period: FEBRUARY 2023

Project Name	KW Capability	KWH Generation	Capacity	Fuel	Transmission	Total Net Monthly Power Costs	Cost per KWH
Project Six	75,020	50,280,227	1,248,982.35	230,283.43	4,217.66	1,483,483.44	.0295
TOTAL		50,280,227	\$1,248,982.35	\$230,283.43	\$4,217.66	\$1,483,483.44	\$0.0295

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	894,536	22,220.64	4,096.97	75.04	26,392.65	.0295
TOTAL		894,536	\$22,220.64	\$4,096.97	\$75.04	\$26,392.65	\$0.0295

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	894,536	22,220.64	4,096.97	75.04	26,392.65	.0295
TOTAL		894,536	\$22,220.64	\$4,096.97	\$75.04	\$26,392.65	\$0.0295

Handwritten notes:
 ✓ (checkmark)
 26,317.61
 26,392.65

Handwritten calculations:
 GL 555.00 26,317.61
 GL 565.00 75.04
 GL 165.03

03/17/2023 2:44:32 pm

**GENERAL LEDGER
JOURNAL DETAIL**

Page: 1

Journal : 2023002047
 Description : Journal Entry
 Created Date : 03/17/2023
 Created By : pscgljlr
 Status : Approved

Approved/Rejected Date : 03/17/2023
 Approved/Rejected By : pscgljlr
 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 Project 6 Actual	02/28/2023	26,317.61	
2	1 0565.0	Purchase Power/ Transmission of Elect	0	0			0 Project 6 Actual	02/28/2023	75.04	
3	1 0165.03	Prepayments/ Project 6	0	0			0 Project 6 Actual	02/28/2023		26,392.65
Total for Journal Number 2023002047:									26,392.65	26,392.65



Massachusetts Municipal Wholesale Electric Company
Stony Brook Energy Center
327 Moody Street
Ludlow, Massachusetts 01056

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

Statement Date:	2/21/2023
Due Date:	3/20/2023
Customer ID:	1150
Power Period:	January 2023

CONSOLIDATED BILLING STATEMENT FOR INVOICES RENDERED FOR THE
PERIOD January 24,2023 TO February 21,2023

SEE ATTACHED INVOICES FOR BILLING DETAIL

INV #	DESCRIPTION	AMOUNT
91238	HYDRO QUEBEC	\$650.04 - Feb
91297	SERVICE BILLING	174.15 - Jan
91590	PROJECT SIX	26,834.81 - Prepayment
TOTAL DUE		<u>\$27,659.00</u>

PLEASE SEND CHECK/WIRE FOR ALL INVOICES TO MMWEC TRUSTEE ZERO BALANCE ACCT. SEE INVOICES FOR DETAILS.
REFER QUESTIONS TO ACCOUNTING DEPT
413-308-1242
BAIKEN@MMWEC.ORG
HPEDRUCZNY@MMWEC.ORG



Massachusetts Municipal Wholesale Electric Company
 327 Moody Street
 Ludlow MA 01056

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

Invoice Date	2/3/2023
Due Date	2/21/2023
Billing Period	February 2023
Invoice Number	91238
Customer ID	1150

Hydro Quebec Invoice

MMWEC SHARE	Service Date	Capability	MMWEC Share	Transmission Cost	Billing Adj	Admin Exp	Int LOC Borrowing	Total Billing
New England Electric Transmission Corp.	December 2022	23,928	100 %	\$1,238.17		\$5,066.44		\$6,306.61
Vermont Electric Transmission Co., Inc.	December 2022	23,928	100 %	\$3,164.49				\$3,164.49
New England Hydro-Transmission Corp.	December 2022	8,543	100 %	\$5,998.53		\$823.39		\$6,821.92
New England Hydro-Transmission Electric	December 2022	8,543	100 %	\$6,899.10				\$6,899.10
New England Power Company	February 2023	8,543	100 %	\$2,286.00				\$2,286.00
NSTAR/Eversource	January 2023	8,543	100 %	\$167.00				\$167.00
Line of Credit Administrative Expense		0	100 %			\$33.10		\$33.10

PARTICIPANT SHARE	Service Date	Capability	Town Share	Transmission Cost	Billing Adj	Admin Exp	Int LOC Borrowing	Total Amt Due
New England Electric Transmission Corp.	December 2022	158	0.6617 %	\$8.19		\$33.54		\$41.73
Vermont Electric Transmission Co., Inc.	December 2022	158	0.6617 %	\$20.94				\$20.94
New England Hydro-Transmission Corp.	December 2022	310	3.6300 %	\$217.75		\$29.89		\$247.64
New England Hydro-Transmission Electric	December 2022	310	3.6300 %	\$250.44				\$250.44
New England Power Company	February 2023	310	3.6300 %	\$82.98				\$82.98
NSTAR/Eversource	January 2023	310	3.6300 %	\$6.06				\$6.06
Line of Credit Administrative Expense		0	0.7645 %			\$0.25		\$0.25
Total Due				\$586.36		\$63.68		\$650.04

PLEASE MAKE PAYMENT TO MMWEC VIA:
 WIRE & ACH: JP MORGAN CHASE BANK
 ROUTING & TRANSIT # 021000021 NEW YORK, NY
 SWIFT CODE: CHASUS33
 FOR CREDIT TO: MMWEC TRUSTEE ZERO BALANCE ACCT # 860536355
 PLEASE IDENTIFY THE INVOICES(S) AND/OR POWER PURCHASE AGREEMENTS BEING PAID.



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

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

Invoice Date	2/21/2023
Due Date	3/20/2023
Customer ID	1150

Billing Period March 2023 in accordance with annual budget data under Power Sales Agreement

MMWEC Share - 100%			
Project	Capability(KW)	Prepaid Balance - Beginning of Period	Total Billing Amount
Project Six	75,020	(\$1,473,283.55)	\$1,508,336.45
		Budget Billing Amount Current Period (Billed Last Month)	
		\$1,478,728.00	
		Budget Billing Amount - Next Month	
		\$1,502,892.00	
		Adjustment	

Invoice #	Project	Share	Capability (KW)	Participant Share			Credits or Other Charges			Total Amount Due
				Prepaid Balance Beginning of Period	Budget Billing Amount Current Period (Billed Last Month)	Budget Billing Amount - Next Month	Surplus Funds	FCM and Demand Response	Other	
91590	Project Six	1.7791%	1,334.68	(\$26,211.19)	\$26,308.05	\$26,737.95				\$26,834.81
	Total Projects			(\$26,211.19)	\$26,308.05	\$26,737.95				\$26,834.81

PLEASE MAKE PAYMENT TO MMWEC VIA: WIRE & ACH: JP MORGAN CHASE BANK ROUTING & TRANSIT # 021000021 NEW YORK, NY SWIFT CODE: CHASUS33

FOR CREDIT TO: MMWEC TRUSTEE ZERO BALANCE ACCT # 860536355
 PLEASE IDENTIFY THE INVOICES(S) AND/OR POWER PURCHASE AGREEMENTS BEING PAID

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.

Energy New England LLC

5 Hampshire St, STE 100
Mansfield, MA 02048
508 698-1200
accounting@ene.org
www.ene.org



INVOICE

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

INVOICE 31040
DATE 03/07/2023
TERMS Net 15
DUE DATE 03/22/2023

DESCRIPTION	AMOUNT
February 2023 NYPA Invoice	27,394.67
Kwh = 902,564	
BALANCE DUE \$27,394.67	

GL 555.0 \$ 10,092.06
GL 565.0 \$ 17,302.61

Month	February-23	18.32%	81.68%
St. Lawrence	6100111827	Block Island	Pascoag
Inv #	6100111826		
Capacity - Firm	600	293.12	1,306.88
Capacity - Peaking	100	18.32	81.68
Total Capacity	700	311	1,389

Pricing Check

Generation - Firm	305,000	150,407	670,593
Generation - Peaking	8,000	1,466	6,534
Generation - Interruptible	44,000	50,563	225,437
Energy Adjustment - Scheduling	-	-	-
Total Generation	357,000	202,436	902,564
ISO IBT Schedule Deviation	-	203,179	905,821
	-	(0,743)	(3,257)

Capacity Charge - Firm	2,442.00	1,193.00	5,319.00
Capacity Charge - Peaking	407.00	74.56	332.44
Capacity Charge - Interruptible	-	-	-
Capacity Charge - Substitute	-	-	-
Total Capacity	2,849.00	1,267.56	5,651.44

		\$	\$
Energy Charge - Firm	1,500.60	740.00	3,299.32
Energy Charge - Peaking	39.36	7.21	32.15
Energy Charge - Interruptible	216.48	248.77	1,109.15
Energy Charge - Adjustment	-	-	-
Total Energy	1,756.44	995.98	4,440.62

		\$	\$
Ancillary Services	514.15	277.91	1,239.05
TUC Charge	7,178.97	3,602.74	16,062.85
Total Transmission Costs	7,693.12	3,880.65	17,301.90

ISO True-Up Vers 2	0.17	0.16	0.71
NYISO Curtailed Trans Credit	-	-	-
Total Admin & Other Costs	0.17	0.16	0.71

Total	12,298.73	6,144.35	27,394.67
\$/MWH	34.45	30.35	30.35

Month	February-23	18.32%	81.68%
St. Lawrence	6100111827	Block Island	Pascoag
Inv #	6100111826		
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Total Admin & Other Costs	0.17	0.16	0.71

Total	12,298.73	6,144.35	27,394.67
\$/MWH	34.45	30.35	30.35

61787790	02/23/23	ELECTRIC - CHECKING - x1966	External Deposit	MERCHANT BNKCD 1(877)273-8191 DEPOSIT ID NBR: 334036100884	\$2,773.72	\$1,908,701.54
61787354	02/23/23	ELECTRIC - CHECKING - x1966	External Deposit	MERCHANT BNKCD 1(877)273-8191 DEPOSIT ID NBR: 334036101882	\$7,162.08	\$1,905,927.82
61787086	02/23/23	ELECTRIC - CHECKING - x1966	External Deposit	POWER PURCHASE CORP PAY 0252023	\$27,111.51	\$1,898,765.74

Folio Credit

Harle Young

From: Haley Pedruczny <HPedruczny@mmwec.org>
Sent: Wednesday, February 15, 2023 2:51 PM
To: Harle Young
Subject: NYPA capacity and RNS payment notification
Attachments: RI NEISO Report 12-2022.xls

Hi Harle,


Here is the backup for the payment that will be done this month for NYPA capacity. The total ACH/wire payment will be \$27,111.51.

As we talked about a few days ago, I have included your monthly RNS amount in the payment. I have also included the 2022 RNS payment of \$22,061.35 that I referenced in my previous RNS notification email.

If you have any questions, please let me know.

Thanks,
Haley

Haley Pedruczny | Senior Accounting Analyst

 Massachusetts Municipal Wholesale Electric Company (MMWEC)
327 Moody St., Ludlow, MA 01056
P 413-308-1372
www.mmwec.org

RNS Payment GL 565.00 Transmission Credit = \$ 22,061.35
Capacity 555.00 PP credit = 5050.16

Harle Young

From: Haley Pedruczny <HPedruczny@mmwec.org>
Sent: Monday, February 13, 2023 10:44 AM
To: Cathleen L. Gilmour; Harle Young
Subject: RNS Revenues - information needed

Good Morning,

We are reaching out to distribute Regional Network Service (RNS) revenues related to your ownership in Seabrook, Millstone and Hydro Quebec (as applicable to your system). Years ago, these credits were formerly included as part of your MMWEC OATT billing from ISO-NE, but are now sent directly to MMWEC, as we are the "Transmission Owner" (TO) for these Projects under ISO-NE. They represent the reimbursement of pooled transmission costs paid for by these Projects. MMWEC calculates and applies for these costs on an annual basis from ISO-NE and they are collected back through the RNS rates monthly over the year following.


The RNS return for 2022 for your system is \$ 22,061.35. We would prefer to issue this payment via ACH or wire - can you please respond via email or call me at 413-308-1372 with the information to do so?

Going forward to ensure that the funds will be received promptly by your system, we will begin crediting these revenues monthly to your NYPA settlement. We can provide backup if needed for accounting purposes.

Please let me know if you have any questions.

Thanks,
Haley

Haley Pedruczny | Senior Accounting Analyst

 Massachusetts Municipal Wholesale Electric Company (MMWEC)
327 Moody St., Ludlow, MA 01056
P 413-308-1372
www.mmwec.org



Billing Month	Net NYPA Adjust \$	Pascoag %	Pascoag % \$	Pascoag FCM \$	Pascoag Net \$
January	(\$110.32)	81.68	(\$90.11)	\$6,432.46	\$6,522.57
February	\$376.77	81.68	\$307.75	\$6,432.46	\$6,124.71
March	\$14,715.27	81.68	\$12,019.43	\$6,432.46	(\$5,586.97)
April	\$490.03	81.68	\$400.26	\$6,432.46	\$6,032.20
May	\$4,903.06	81.68	\$4,004.82	\$6,432.46	\$2,427.64
June	\$681.26	81.68	\$556.45	\$5,276.53	\$4,720.08
July	\$506.86	81.68	\$414.00	\$5,320.00	\$4,906.00
August	(\$33.21)	81.68	(\$27.13)	\$5,320.00	\$5,347.13
September	\$623.09	81.68	\$508.94	\$5,320.00	\$4,811.06
October	\$960.00	81.68	\$784.13	\$5,320.00	\$4,535.87
November	\$696.21	81.68	\$568.66	\$5,320.00	\$4,751.34
December	\$2,467.71	81.68	\$2,015.63	\$5,320.00	\$3,304.37
TOTAL	\$26,276.73		\$21,462.83		

Capacity True-Up Charge/(Credit): (76.40)

Pascoag Total For:	January	\$6,522.57
February	\$6,124.71	
March	(\$5,586.97)	
April	\$6,032.20	
May	\$2,427.64	
June	\$4,720.08	
July	\$4,906.00	
August	\$5,423.53	
September	\$4,811.06	
October	\$4,535.87	
November	\$15,644.38	
December	\$5,050.16	

PFP 10,893.04
RNS 1,745.79

5,050.16 +
 22,061.35 +
 27,111.51 +

- Capacity 555.00
 - Transmission 565

GL DATE	ACTUAL AMOUNT	SUBSIDIARY	SUBLEDGER	BATCH TYPE	REMARK
1/10/2022	(1,336.22)	RNS	A.00001150	V	Pascoag RNS
2/14/2022	(1,381.83)	RNS	A.00001150	V	Pascoag RNS
3/14/2022	(1,959.04)	RNS	A.00001150	V	Pascoag RNS
4/11/2022	(1,834.61)	RNS	A.00001150	V	Pascoag RNS
5/16/2022	(1,652.04)	RNS	A.00001150	V	Pascoag RNS
6/13/2022	(1,432.71)	RNS	A.00001150	V	Pascoag RNS
7/11/2022	(1,939.20)	RNS	A.00001150	V	Pascoag RNS
8/15/2022	(2,059.20)	RNS	A.00001150	V	Pascoag RNS
9/12/2022	(2,523.11)	RNS	A.00001150	V	Pascoag RNS
10/11/2022	(2,590.82)	RNS	A.00001150	V	Pascoag RNS
11/14/2022	(1,846.02)	RNS	A.00001150	V	Pascoag RNS
12/12/2022	(1,506.55)	RNS	A.00001150	V	Pascoag RNS

(22,061.35)



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

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

Invoice Number:	91779
Invoice Date:	03/10/2023
Due Date:	04/09/2023
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	14.11
NY41	Pascoag - NYPA Power Administr	181.85
	Total Due:	\$ 195.96

Payment Instructions

PLEASE MAKE PAYMENT TO MMWEC VIA:

WIRE & ACH: JP MORGAN CHASE BANK
ROUTING & TRANSIT # 021000021 NEW YORK, NY SWIFT CODE: CHASUS33

FOR CREDIT TO: MMWEC TRUSTEE ZERO BALANCE ACCT # 860536355

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



INVOICE
 Rhode Island Energy
 Non-Utility Billing
 300 Erie Blvd. West
 Syracuse NY 13202
 Contact number: 1-855-RIE-1109

PASCOAG UTILITY DISTRICT
 PO Box 107
 Pascoag RI 02859-0107

Page: 1
 Invoice No: 800538136
 Invoice Date: 03/01/2023
 Customer Number: 200000175
 Payment Terms: Net 30
 Due Date: 03/31/2023
 Sales Order #: 5360 / 600109493
 Reference #: 0800538136

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

Direct Assignment Facilities Charges
 If paying by wire: Wire Payment: JPMorgan Chase, Bank Routing Number

(ABA): 021000021, Credit: National Grid USA, Bank Acct. Number:

777149626. Please provide invoice and customer number with payment or transaction

If you have any questions about this invoice, please contact MARLON YU at MARLON.YU@NATIONALGRID.COM
 For Period : February 01, 2023 - February 28, 2023

10	DAF	1.000	EA	15,698.99	\$15,698.99
----	-----	-------	----	-----------	-------------

Sub Total :
 Total Taxes :

TOTAL AMOUNT DUE:

Received: _____	MAR 06 2023	15,698.99
Approved: <i>[Signature]</i>	_____	0.00
GL Account: <i>565.00</i>	_____	\$15,698.99
Vendor #: _____	_____	
Invoice #: _____	_____	

PLEASE DETACH AND RETURN

Make checks payable to Rhode Island Energy

Mail Payment to:

Invoice No: 800538136
 Invoice Date: 03/01/2023
 Customer Number: 200000175
 Due Date: 03/31/2023

AMOUNT DUE: \$15,698.99

Enclosed: _____

RI Energy
 PO Box 29805
 New York, NY 10087-29805



Rhode Island Energy™

a PPL company

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

DATE March 17, 2023

INVOICE # 0800541788
NETWORK TRANSMISSION SERVICE
CLA010-25.16-19.053
February 2023

COINCIDENT NETWORK LOAD - NON-PTF	6,750 KW
MONTHLY LOCAL NETWORK SERVICE RATE	\$2.061 \$ kW month
MONTHLY LOCAL NETWORK LOAD DISPATCH RATE	\$0.054 \$ kW month

MONTHLY LOCAL NETWORK SERVICE RATE (Exhibit 2 to All OCC)	6,750 KW X	\$2.061	=	\$13,913.86
TRANSFORMER SURCHARGE	13,500 X	0.71	=	\$9,562.82
METER SURCHARGE	2 KW X	\$1.21	=	\$2.41
LOAD DISPATCH CHARGE (Exhibit 5 to All OCC)	6,750 KW X	\$0.054	=	\$361.67
90-Day LOAD REBILL				\$0.00
Other Adjustment				\$0.00
TOTAL TRANSMISSION CHARGE				\$23,840.76
Total Bill				\$23,840.76

PEAK LOAD FOR BILLING MONTH: 02/04/2023 6pm

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: 777149626
Credit: National Grid USA

PAYMENT BY CHECK:
RI Energy
PO Box 29805
New York, NY 10087-29805

QUESTIONS SHOULD BE ADDRESSED TO ALEXEI SPINU (401) - 799 - 7099, OR AT Aspinu@pplweb.com.

Received: <u>3-23-2023</u>
Approved: <u>Hsy</u>
GL Account: <u>565.00 Feb</u>
Vendor #: <u>71</u>
Invoice #: _____

Rhode Island Energy
Schedule 21 - RIE
Attachment OCC
Exhibit 2
Monthly Local Network Service Charge
For Costs in 2023

Line	Description	Amount	Reference
1	Total Local Service ATRR	29,521,848	Attachment 2 of Appendix B to Attachment F to the OATT, Transition Worksheet 3, Line 4 (B)
2	Annual Local Network Service load for calendar year two years prior to service year	1,193,489	Attachment 6(b), Column (A), Line 13
3	Annual Local Network Service Rate	\$24.74	Line 1 / Line 2
4	Monthly Local Network Service Rate (a)	\$2.06	Line 3 / 12
5	Customer Local Network Service Load for month	1,495,878	Current Monthly Load
6	Monthly Local Network Service Surcharge	<u>\$3,083,473</u>	Line 4 x Line 5

Footnote:

Rate Based on Attachment 2, Transition Worksheet 3, Column (B) Line 4 of Annual PTO-AC Supplemental Informational Filing effective January 1, 2023 in Docket Nos. RT04-2-000, ER20-2054, et al. ("Annual RNS/LNS Filing")

Rhode Island Energy
Schedule 21 - RJE
Attachment OCC
Exhibit 5
Local Network Load Dispatch Surcharge
For Costs In 2023

Line	Description	FERC Account	Amount	Reference	
Local Network Load Dispatch Surcharge					
1	Load Dispatch-Reliability	561.1	-	FF1, Page 321.85(b)	
2	Load Dispatch-Monitor and Operate Transmission System	561.2	-	FF1, Page 321.86(b)	
3	Load Dispatch-Transmission Service and Scheduling	561.3	-	FF1, Page 321.87(b)	
4	Scheduling, System Control and Dispatch Services	561.4	4,658,920	FF1, Page 321.88(b)	
5	Annual Network Load Dispatching Expenses		4,658,920	Sum Lines 1 through 4	
6	Less: REMVEC-II Expense		176,473	Internal	
7	Local Dispatching Expense		4,482,447	Line 5 - Line 6	
8	Local Service Allocator		17.1195%	Attachment 2 of Annual Summer Filing	
9	True-up Rebill/Refund for Prior Service Year		-	Line 33	
10	Local Network Service Load Dispatching Expense		767,371	(Line 7 * Line 8) + Line 9	
11	Annual Local Network Service Load		1,193,489	Attachment 6(b), Column (A), Line 13	
12	Annual Local Network Load Dispatch Surcharge Rate		\$0.6430	Line 10 / Line 11	
13	Monthly Local Network Load Dispatch Surcharge Rate		\$0.0536	Line 12 / 12	
14	Customer Local Network Service Load for month		1,495,878	Current Monthly Load	
15	Customer Local Network Load Dispatch Surcharge		80,150	Line 13 x Line 14	
True-up and Interest Calculation for Prior Year					
16	Prior Year Revenues received for Load Dispatch Expense (Enter Credit)		-	Attachment ..	
17	Prior Year Load Dispatch Revenue Requirements		-	Attachment ..	
18	True-up Rebill/Refund)		-	Line 16 + Line 17	
	Month	Year	Rebill/Ref (a)	Interest Rate (b)	Interest
19	June		-		-
20	July	0	-		-
21	August	0	-		-
22	September	0	-		-
23	October	0	-		-
24	November	0	-		-
25	December	0	-		-
26	January	1	-		-
27	February	1	-		-
28	March	1	-		-
29	April	1	-		-
30	May	1	-		-
31	Total Interest (Sum of Lines 20 thru 31)		-		-
32	True-up (Line 19)		-		-
33	Total True-up & Interest (Line 32 + Line 31)		-		-

Notes
(a) Interest is compounded quarterly per Code of Federal Regulation Title 18 Section 35.19a
(b) Interest rate per Code of Federal Regulation Title 18 Section 35.19a

Energy New England LLC

5 Hampshire St, STE 100
Mansfield, MA 02048
508 698-1200
accounting@ene.org
www.ene.org



INVOICE

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

INVOICE 31006
DATE 02/28/2023
TERMS Net 15
DUE DATE 03/15/2023

DESCRIPTION **AMOUNT**

February 2023

Contract Administration, Transaction Execution, EFEC & REC Management Fees:

Brown Bear II Hydro	42.00
Canton Mountain Wind	75.00
Long Term Seabrook	91.25
Spruce Mountain Wind	63.00
FirstLight Hydro - Cabot/Turners	91.00

Subtotal: 362.25

All Requirements Service, Short Term Supply Management & ISO Administration 7,700.00

BALANCE DUE \$8,062.25



5 Hampshire St, STE 100
 Mansfield, MA 02048
 508 698-1200
 accounting@ene.org
 www.ene.org

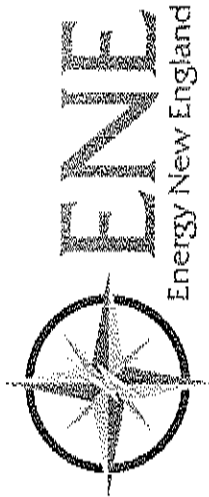
INVOICE

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

INVOICE 30795
 DATE 03/15/2023
 TERMS Net 20
 DUE DATE 04/04/2023

MWH	DESCRIPTION	AMOUNT
	February 2023 Kwh = 3,166,005	
	- Bilateral Transactions -	
3,166.005	Energy	184,923.67
	Capacity	-3,529.75
	Transmission	-1,441.00
	Renewable Energy Certificates	0.00
SUBTOTAL		179,952.92
TAX		0.00
TOTAL		179,952.92
BALANCE DUE		\$179,952.92

IF PAYING BY WIRE, PLEASE REMIT TO:
 Santander Bank
 ABA #: 011075150
 ACCT #: 75860032236
 Page 1 of 1



Pascoag Utility District

Bilateral Transactions - February 2023

Product	MEMO	REC QTY	MWH	Price / Strike Price	Option Premiums / Monthly Fixed Costs / Broker Fees	Value	Financial Settlements	Net Total
Energy Transactions			3,166,005		\$7,430.00	\$178,253.93	(\$750.26)	\$184,923.67
Capacity Transactions			-		\$0.00	(\$3,529.75)	\$0.00	(\$3,529.75)
Transmission Transactions			-		\$0.00	(\$1,441.00)	\$0.00	(\$1,441.00)
Renewable Energy Certificates			-		\$0.00	\$0.00	\$0.00	\$0.00
ISO Activity					\$0.00	\$0.00	\$0.00	\$0.00
TOTAL INVOICE					\$7,430.00	\$173,283.18	(\$756.26)	\$179,952.92

Pascoag Utility District

Bilateral Transactions - February 2023

Account #	Contract #	Effective Date	Expiration Date	LEAD	BUYER	SELLER	Quantity	Unit	Price	Market	Energy Value	Financial Settlement	NET TOTAL	
8192	09/15/20	BP Energy Company	Purchase: Energy		620.800	\$36.85			\$0.00		\$22,876.48		\$22,876.48	
8433	05/24/21	Brown Bear II Hydro Group, Inc.	Purchase: Energy		137.686	\$48.96			\$0.00		\$6,741.08		\$6,741.08	
7250	10/24/17	Canton Mountain Wind, LLC	Purchase: Energy		105.098	\$106.50			\$0.00		\$11,235.00		\$11,235.00	
8308	12/17/20	FirstLight Power Resources Management, LLC	Purchase: Energy		370.515	\$44.70			\$0.00		\$16,562.36		\$16,562.36	
8309	12/17/20	FirstLight Power Resources Management, LLC	Purchase: Energy		6.599	\$44.45			\$0.00		\$293.33	(\$760.26)	(\$466.93)	
7253	10/30/17	NextEra Energy Marketing, LLC	Purchase: Energy		336.000	\$44.01			\$0.00		\$14,787.36		\$14,787.36	
8642	10/05/21	Shell Energy North America	Purchase: Energy		457.600	\$59.40			\$0.00		\$27,181.44		\$27,181.44	
9010	08/03/22	Shell Energy North America	Purchase: Energy		560.000	\$83.35			\$0.00		\$46,676.00		\$46,676.00	
6641	12/15/14	Spruce Mountain Wind, LLC	Purchase: Energy		133.707	\$99.25			\$0.00		\$12,277.93		\$12,277.93	
5931	05/23/12	NextEra Energy Marketing, LLC	Purchase: Energy Option		448.000	\$43.80			\$7,430.00		\$19,622.95		\$27,052.95	
6017	06/01/12	NextEra Energy Marketing, LLC	Purchase: UCAP						\$0.00		\$2,510.00		\$2,510.00	
6666	01/30/15	NextEra Energy Marketing, LLC	Sale: UCAP						\$0.00		(\$3,800.00)		(\$3,800.00)	
		Canton Mountain Wind, LLC	Sale: 02-23 FCM								(\$568.43)		(\$568.43)	
		Spruce Mountain Wind, LLC	Sale: 02-23 FCM								(\$656.46)		(\$656.46)	
Totals										3,166,005	\$7,430.00	\$175,739.04	(\$760.26)	\$182,408.78
										HQ ICC Pymt -	Jan-23		(\$1,014.86)	
										HQ Use Right Pymt -	Jan-23		(\$1,441.00)	
										Total Invoice Amount:			\$179,952.92	

Jan-23

HQICC Payment

MW 22.495
NRCP \$ 4.720535412
Total HQICC Revenue \$\$ \$ 106,188.00
HQUS Est'd Payment Date 3/8/2023
HQUS Payment \$\$ \$ 106,188.00

Participant	MW	Revenue
Pascoag Fire District - Electric Dept.	0.215	\$ 1,014.86
Phase I		
Total MW	Participant %	Participant MW
367.60	0.02295%	0.084
Phase II		
Total MW	Participant %	Participant MW
551.40	0.02369%	0.131
Totals HQICC MW		
919.00		0.215

					Feb-23			
Inv Date	Inv #	Type	Bank Date	Total \$\$\$	Weekly Activity	Monthly Standard Offer	Monthly Transmission	MWH
2/13/2023	434807	Payment	2/15/2023	\$ 138,328.11	\$ 1,282.14	\$ 12,545.80	\$ -	(3.237)
2/15/2023	435231	Payment	2/17/2023	\$ 2,747.77	\$ (2,270.55)	\$ 5,018.32	\$ -	(85.536)
2/21/2023	435546	Payment	2/23/2023	\$ 11,624.34	\$ (921.46)	\$ 12,545.80	\$ -	(42.224)
2/22/2023	435861	Payment	2/24/2023	\$ 1,736.17	\$ (772.99)	\$ 2,509.16	\$ -	(30.767)
2/27/2023	436177	Payment	3/1/2023	\$ 12,071.40	\$ (2,983.56)	\$ 15,054.96	\$ -	(130.489)
3/1/2023	436496	Payment	3/3/2023	\$ 8,875.45	\$ 3,857.13	\$ 5,018.32	\$ -	(3.918)
3/6/2023	436824	Payment	3/8/2023	\$ 16,131.39	\$ 3,465.26	\$ 12,545.79	\$ -	10.359
3/8/2023	437169	Payment	3/10/2023	\$ 4,159.12	\$ 232.41	\$ 2,509.15	\$ -	
3/13/2023	437525	Payment	3/15/2023	\$ 144,232.82	\$ 59,958.14	\$ 8,685.25	\$ 65,502.09	
1/0/1900	0	Deposit	1/0/1900	\$ -				
1/0/1900	0	Deposit	1/0/1900	\$ -				
1/0/1900	0	Deposit	1/0/1900	\$ -				
1/0/1900	0	Deposit	1/0/1900	\$ -				
Grand Totals				\$ 517,886.00	\$ 78,595.76	\$ 78,941.71	\$ 65,502.09	(225.716)
					Total Charges for Month	\$	223,039.56	(225.716)
					Variance	\$	-	-

(225,716) kWh

555.00

157,531.47

565.00

65,502.09

555.99

223,039.56

Jn#
2023001930

**GENERAL LEDGER
JOURNAL DETAIL**

03/14/2023 10:45:58 am

Page: 1

Journal : 2023001930
 Description : Journal Entry
 Created Date : 03/14/2023
 Created By : pscghjr
 Status : Approved

Approved/Rejected Date : 03/14/2023
 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 Wkly & Mnthly ISO	02/28/2023	157,537.47	
2	1 0565.0	Purchase Power/ Transmission of Elect	0	0		0 Mnthly transmission ISO	02/28/2023	65,502.09	
3	1 0555.99	Purchase Power Cash Clearing Account	0	0		0 ISO Invoice Feb 2023	02/28/2023		223,039.56
Total for Journal Number 2023001930:								223,039.56	223,039.56

Sum of Net Amount	Column Labels				
Row Labels	12/31/2022	1/31/2023	2/28/2023	3/31/2023	Grand Total
Schedule Charges	-\$10,109.45	-\$10,799.61	-\$10,008.20		-\$30,917.26
Alloc Late Pymnt Account	\$1.44				\$1.44
CreditInsChgDec1'22-Nov30'23	-\$234.11				-\$234.11
Dec FeesonNepoolLineof Credit	-\$0.02				-\$0.02
ISO Schedule 2	-\$5,907.96	-\$6,360.18	-\$6,297.70		-\$18,565.84
ISO Schedule 3 Peak	-\$2,727.60	-\$2,838.68	-\$2,993.64		-\$8,559.92
ISO Schedule 5 NESCOE	-\$40.16	-\$60.29	-\$36.97		-\$137.42
Nov FeesonNepoolLineof Credit	-\$0.03				-\$0.03
Oct FeesonNepoolLineof Credit	-\$0.04				-\$0.04
Participant Expenses	-\$1,200.97	\$4,042.87	-\$679.90		\$2,162.00
Annual Membership Fees		-\$5,583.33			-\$5,583.33
RBA-Requested Billing Adj Int			\$0.01		\$0.01
OATT Charges	-\$68,141.98	-\$102,244.11	-\$65,502.09		-\$235,888.18
ISO Schedule 1 RNS	-\$1,046.38	-\$1,570.82	-\$1,079.85		-\$3,697.05
ISO Schedule 1 TOUT	\$26.65	\$36.20	\$32.13		\$94.98
OATT Schedule 1 RNS	-\$796.35	-\$1,195.47	-\$769.64		-\$2,761.46
OATT Schedule 17 IROL-CIP	-\$9.57	-\$13.87	-\$9.26		-\$32.70
OATT Schedule 9 RNS	-\$64,928.86	-\$97,470.62	-\$62,252.97		-\$224,652.45
OATT-Schedule 16 Blackstart	-\$934.67	-\$1,351.33	-\$1,012.87		-\$3,298.87
OATT-Schedule 2 VAR	-\$452.80	-\$678.20	-\$409.63		-\$1,540.63
FCM	-\$9,000.98	-\$70,129.68	-\$70,129.36	-\$13,597.32	-\$162,857.34
FCM Daily Charge	-\$9,066.25	-\$70,257.32	-\$70,256.45	-\$13,597.32	-\$163,177.34
FCM NCC Trading FA	\$21.27	\$19.49	\$20.40		\$61.16
Forfeited Financial Assurance	\$41.65	\$105.00	\$105.00		\$251.65
Forward Capacity Market Charge	\$2.35	\$3.15	\$1.69		\$7.19
DA / RT Energy	\$2,185.16	\$22,233.49	-\$13,664.44	\$2,691.61	\$13,445.82
Day-Ahead Energy	\$1,635.75	\$18,786.53	-\$13,231.66	\$873.66	\$8,064.28
Real-Time Energy	\$549.41	\$3,446.96	-\$432.78	\$1,817.95	\$5,381.54
ARR Revenues	\$1,979.87	\$2,192.82	\$1,195.85		\$5,368.54
ARR Long Term Off-Peak Alloc	\$228.69	\$270.06	\$225.25		\$724.00
ARR Long Term On-Peak Alloc	\$270.97	\$288.13	\$240.13		\$799.23
ARR Monthly Off-Peak Alloc	\$664.84	\$769.95	\$328.02		\$1,762.81
ARR Monthly On-Peak Alloc	\$815.37	\$864.68	\$402.45		\$2,082.50
Ancillary Charges	-\$27,382.57	-\$14,004.16	-\$64,931.32	-\$719.53	-\$107,037.58
Regulation	-\$307.97	-\$1,188.37	-\$1,675.16	-\$264.47	-\$3,435.97
Reserve Market	-\$333.96	-\$2,030.41	-\$1,985.17	-\$350.19	-\$4,699.73
Day-Ahead NCPC	-\$59.84	-\$417.95	-\$663.85	-\$22.07	-\$1,163.71
Real-Time NCPC	-\$108.04	-\$583.10	-\$630.49	-\$82.80	-\$1,404.43
Excess Transmission Cong Rev		\$3,981.52			\$3,981.52
Mystic COS Interest Refund	\$2.32				\$2.32
Mystic Cost of Service Charge	-\$26,585.95	-\$13,765.85	-\$59,976.65		-\$100,328.45
RT Energy - Security Purchase	\$0.00				\$0.00
RT Energy Emergency Trans CA	\$10.87				\$10.87
Grand Total	-\$110,469.95	-\$172,751.25	-\$223,039.56	-\$11,625.24	-\$517,886.00

Pascoag ISO Invoice Summary

Month 2/28/2023

Sum of Net Amount		Column Labels					Grand Total
Row Labels	DA / RT Energy	Ancillary Charges	FCM	ARR Revenues	Schedule Charges	OATT Charges	Grand Total
2/5/2023	\$ (729.81)						\$ (729.81)
2/8/2023	\$ (15,688.43)	\$ (331.00)	\$ (2,509.16)				\$ (18,528.59)
2/13/2023	\$ 28.64	\$ (1,310.78)	\$ (12,545.80)				\$ (13,827.94)
2/15/2023	\$ 2,605.58	\$ (335.03)	\$ (5,018.32)				\$ (2,747.77)
2/21/2023	\$ 1,460.87	\$ (539.41)	\$ (12,545.80)				\$ (11,624.34)
2/22/2023	\$ 928.77	\$ (155.78)	\$ (2,509.16)				\$ (1,736.17)
2/27/2023	\$ 3,635.91	\$ (652.35)	\$ (15,054.96)				\$ (12,071.40)
3/1/2023	\$ (3,592.38)	\$ (264.75)	\$ (5,018.32)				\$ (8,875.45)
3/5/2023	\$ (2,338.52)	\$ (1,126.74)	\$ (12,545.79)				\$ (16,011.05)
3/8/2023	\$ 24.93	\$ (232.41)	\$ (2,509.15)				\$ (2,741.56)
3/13/2023	\$ 24.93	\$ (59,983.07)	\$ 127.10	\$ 1,195.85	\$ (10,008.20)	\$ (65,502.09)	\$ (134,145.48)
Grand Total	\$ (13,664.44)	\$ (64,931.32)	\$ (70,129.36)	\$ 1,195.85	\$ (10,008.20)	\$ (65,502.09)	\$ (223,039.56)

Address	Customer First Name	Last Name	Customer Address	Area Code	City	State	Zip	Phone	Alt Phone	Mobile	Notes
2227				312	CHICAGO	IL	60642	312.463.1111			
2228				312	CHICAGO	IL	60642	312.463.1111			
2229				312	CHICAGO	IL	60642	312.463.1111			
2230				312	CHICAGO	IL	60642	312.463.1111			
2231				312	CHICAGO	IL	60642	312.463.1111			
2232				312	CHICAGO	IL	60642	312.463.1111			
2233				312	CHICAGO	IL	60642	312.463.1111			
2234				312	CHICAGO	IL	60642	312.463.1111			
2235				312	CHICAGO	IL	60642	312.463.1111			
2236				312	CHICAGO	IL	60642	312.463.1111			
2237				312	CHICAGO	IL	60642	312.463.1111			
2238				312	CHICAGO	IL	60642	312.463.1111			
2239				312	CHICAGO	IL	60642	312.463.1111			
2240				312	CHICAGO	IL	60642	312.463.1111			
2241				312	CHICAGO	IL	60642	312.463.1111			
2242				312	CHICAGO	IL	60642	312.463.1111			
2243				312	CHICAGO	IL	60642	312.463.1111			
2244				312	CHICAGO	IL	60642	312.463.1111			
2245				312	CHICAGO	IL	60642	312.463.1111			
2246				312	CHICAGO	IL	60642	312.463.1111			
2247				312	CHICAGO	IL	60642	312.463.1111			
2248				312	CHICAGO	IL	60642	312.463.1111			
2249				312	CHICAGO	IL	60642	312.463.1111			
2250				312	CHICAGO	IL	60642	312.463.1111			

Pascoag ISO Invoice Summary

ISO Invoice #	Column Labels		DA / RT Energy	Ancillary Charges	FCM	ARR Revenues	Schedule Charges	OATT Charges	Grand Total	
	Sum of Net Amount									
12/31/2022										
431389	\$	2,527.93	\$	(769.20)	\$	(9,065.48)	\$		\$	(7,306.75)
432107	\$	(342.77)	\$	(26,613.37)	\$	64.50	\$	1,979.87	\$	(68,141.98)
1/31/2023										
431389	\$	1,986.45	\$	(215.83)	\$	(4,532.74)	\$		\$	(2,762.12)
431718	\$	2,088.43	\$	(433.99)	\$	(4,532.74)	\$		\$	(2,878.30)
432107	\$	2,038.27	\$	3,456.26	\$	(11,331.85)	\$		\$	(5,837.32)
432460	\$	1,219.80	\$	(222.61)	\$	(2,266.37)	\$		\$	(1,269.18)
432780	\$	5,432.21	\$	(932.89)	\$	(13,598.22)	\$		\$	(9,098.90)
433101	\$	2,359.01	\$	(315.29)	\$	(4,532.74)	\$		\$	(2,489.02)
433427	\$	1,458.89	\$	(553.46)	\$	(11,331.85)	\$		\$	(10,426.42)
433732	\$	3,262.95	\$	(236.67)	\$	(4,532.74)	\$		\$	(1,506.46)
434059	\$	2,395.45	\$	(546.51)	\$	(11,331.85)	\$		\$	(9,482.91)
434390	\$		\$	(234.08)	\$	(2,266.37)	\$		\$	(2,500.45)
434807	\$	(7.97)	\$	(13,769.09)	\$	127.79	\$	2,192.82	\$	(10,799.61)
2/28/2023										
434059	\$	(729.81)	\$		\$		\$		\$	(729.81)
434390	\$	(15,688.43)	\$	(331.00)	\$	(2,509.16)	\$		\$	(18,528.59)
434807	\$	28.64	\$	(1,310.78)	\$	(12,545.80)	\$		\$	(13,827.94)
435231	\$	2,605.58	\$	(335.03)	\$	(5,018.32)	\$		\$	(2,747.77)
435546	\$	1,460.87	\$	(539.41)	\$	(12,545.80)	\$		\$	(11,624.34)
435861	\$	928.77	\$	(155.78)	\$	(2,509.16)	\$		\$	(1,736.17)
436177	\$	3,635.91	\$	(652.35)	\$	(15,054.96)	\$		\$	(12,071.40)
436496	\$	(3,592.38)	\$	(264.75)	\$	(5,018.32)	\$		\$	(8,875.45)
436824	\$	(2,338.52)	\$	(1,126.74)	\$	(12,545.79)	\$		\$	(16,011.05)
437169	\$		\$	(232.41)	\$	(2,509.15)	\$		\$	(2,741.56)

437525	\$	24.93	\$	(59,983.07)	\$	127.10	\$	1,195.85	\$	(10,008.20)	\$	(65,502.09)	\$	(134,145.48)
3/31/2023														
436824	\$	(120.34)											\$	(120.34)
437169	\$	1,014.39	\$	(165.73)	\$	(2,266.22)							\$	(1,417.56)
437525	\$	1,797.56	\$	(553.80)	\$	(11,331.10)							\$	(10,087.34)
Grand Total	\$	13,445.82	\$	(107,037.58)	\$	(162,857.34)	\$	5,368.54	\$	(30,917.26)	\$	(235,888.18)	\$	(517,886.00)

**GENERAL LEDGER
JOURNAL DETAIL**

03/14/2023 12:54:39 pm

Page: 1

Journal : 2023001930
 Description : Journal Entry
 Created Date : 03/14/2023
 Created By : pscghjr
 Status : Approved

Approved/Rejected Date : 03/14/2023
 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	I 0555.0	Purchase Power	0	0		0 Wkly & Monthly ISO	02/28/2023	157,537.47	
2	I 0565.0	Purchase Power/ Transmission of Elect	0	0		0 Monthly transmission ISO	02/28/2023	65,502.09	
3	I 0555.99	Purchase Power Cash Clearing Account	0	0		0 ISO Invoice Feb 2023	02/28/2023		223,039.56
Total for Journal Number 2023001930:								223,039.56	223,039.56

Energy New England LLC

5 Hampshire St, STE 100
Mansfield, MA 02048
508 698-1200
accounting@ene.org
www.ene.org



INVOICE

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

INVOICE 31058
DATE 03/10/2023
TERMS Net 15
DUE DATE 03/25/2023

DESCRIPTION	AMOUNT
Reimbursement for Ocean State BTM, LLC Inv # Jan 2023:	
Monthly Settlement - 01/2023	33,583.11
BALANCE DUE	\$33,583.11

**SETTLEMENT SPREADSHEET FOR ENERGY SERVICES AGREEMENT
BETWEEN PASCOAG UTILITY DISTRICT AND OCEAN STATE BTM, LLC**

Month Of January 2023

Report Name	Contents	Jan-23		Without BESS Outback	
		Current	ISO & OATT RATE	VAR COSTS	TOTAL SAVINGS
SD_VARCPMT	OATT Schedule 2 - VAR Capacity Cost Payment Report				
SD_VARCCHG	OATT Schedule 2 - VAR Capacity Cost Charge Details Report				
SD_VARCCHG	OATT Schedule 2 - VAR Variable Cost Charge Details Report				
SD_PVVAR	Monthly ISO Schedule 1 Regional Network Service (RNS) Settlement				
TR_ISOCHIRNS	Monthly ISO Schedule 5 NESCODE Settlement				
TR_OATTCHIRNS	Monthly OATT Schedule 1 Regional Network Service (RNS) Settlement				
TR_OATTCHIRNS	Monthly OATT Schedule 9 Regional Network Service (RNS) Settlement				

Report Name	Contents	Jan-23	Without BESS Outback
Customer Share Hourly VAR Capacity Cost Charge	Customer Share Hourly VAR Capacity Cost Charge		
Customer Share Hourly VAR Variable Cost Charge	Customer Share Hourly VAR Variable Cost Charge		
Monthly Regional Network Load (kw)		5,274	
ISO Schedule 1 Rate (\$/KW-Month)			1,079.85
ISO Schedule 5 Rate (\$/KW-Month)			36.97
OATT Schedule 1 Rate (\$/KW-Month)			769.64
OATT Schedule 9 RNS Rate (\$/KW-Month)			62,252.97
Total		\$ 12,161,441	\$ 64,139,444

PUD Monthly Regional Network Load (kw) as reported by ISO-NE:

Report Name	Contents	1/16/23 HE 1800
BESS Output	1/16/23 HE 1800	5,274 kw
Adjusted PUD Coincident Peak Load without BESS		2,782 kw
PUD Monthly Peak Load reduction Savings:		8,056 kw
PUD Savings		34,065.97
O58TBM Savings		6,813.39
		27,252.58

due to O58TBM for ISO load savings for PUD

PUD Coincident Peak Load as reported by GRID

Report Name	Contents	1/16/23 HE 1800
Monthly Local Network Service Rate		\$ 3,005,000.00
Load Dispatch Charge		\$ 0.079000
Monthly Local Network Service Rate		\$ 15,898.37
Load Dispatch Charge		\$ 151.55
Total Load Related Invoice		\$ 16,050.32
BESS Output	1/16/23 HE 1800	5,274 kw
Adjusted PUD Coincident Peak Load without BESS		2,782 kw
Monthly Local Network Service Rate		\$ 24,207.08
Load Dispatch Charge		\$ 233.61
Total Load Related Invoice		\$ 24,440.69
Total Network Transmission Service Savings:		\$ 8,419.37
PUD Savings:		\$ 1,687.87
O58TBM Savings:		\$ 6,319.53
Total Monthly Savings for PUD:		\$ 8,501.27
Total Monthly Settlement (Paid to O58TBM by PUD):		\$ 33,883.11

Report Name	Contents	1/16/23 HE 1800
ENE Monthly Fee	30% of Total Monthly Settlement or Minimum Payment of \$1,000	\$ 3,168.31
Net Payment to O58TBM		\$ 30,214.80

RESIDCO
 70 W. Madison, Suite 2200
 Chicago, IL 60602-4275
 Tel: 207-494-5009

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

Date: 3/20/2023
 Invoice #: PASC-65
 Payment Terms: Net 30 Days

Pascoag Powerhouse LLC - Invoice Detail

Kwh = 18,202

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>
1/16/2023 HE 18	January 2023	11.94968	1,092.00	\$ 13,049.05	90%	\$ 11,744.15
Capacity Charge Savings Service Fee						
<i>ISO NE ICAP Peak Day and Hour</i>	<i>Period Billed</i>	<i>(a) Capacity Rate (\$/kW-month)</i>	<i>(b) Generator Output (kW)⁽¹⁾</i>	<i>(c) (a) x (b)</i>	<i>(d) Split</i>	<i>(e) (c) x (d)</i>
6/29/2021 HE 17	February 2023	4.47600	1,450.83	\$ 6,493.93	90%	\$ 5,844.53
Energy Charge Service Fee ⁽²⁾	Billing Period:	2/1/2023 to 2/28/2023				\$ 4,881.01
Customer Requested Generation Service Fee						\$ -
Energy Service Fee Rebate						\$ -
ISO-NE Program Service Fee Rebate						\$ -
January 2023 Invoice Credit						\$ (16,777.53)
Total Amount Due						\$ 5,692.16

⁽¹⁾ A Capacity Reserve adder of 35.8712031088905% has been applied to the Generator Output

⁽²⁾ See attached Energy Charge Detail for hourly LMP against hourly Generator Output

Preferred Payment Method
 ACH and Wiring Instructions:
 MB Financial
 ABA Number: 071001737
 Account Name: RESIDCO
 Account Number: 1530002674
 Reference: Invoice#

Alternate Payment Method
 Send invoice inquiries and check payments to:
 RESIDCO
 70 W. Madison, Suite 2200
 Chicago, IL 60602-4275
 Tel: 207-494-5009

Energy Charge Detail: February 1, 2023 thru February 28, 2023

Timestamp	Hourly LMP (\$/MWh)	Generator Output (kWh)	Energy Charge (\$)		
2/1/2023 1:00	49.52	0	\$ -		
2/1/2023 2:00	47.74	0	\$ -		
2/1/2023 3:00	50.36	0	\$ -		
2/1/2023 4:00	44.2	0	\$ -		
2/1/2023 5:00	43.11	0	\$ -		
2/1/2023 6:00	54.75	0	\$ -		
2/1/2023 7:00	74.35	0	\$ -		
2/1/2023 8:00	103.17	0	\$ -		
2/1/2023 9:00	87.32	0	\$ -		
2/1/2023 10:00	21.8	0	\$ -		
2/1/2023 11:00	-0.38	0	\$ -		
2/1/2023 12:00	38.34	0	\$ -		
2/1/2023 13:00	49.18	0	\$ -		
2/1/2023 14:00	54.65	0	\$ -		
2/1/2023 15:00	38.11	0	\$ -		
2/1/2023 16:00	64.13	0	\$ -		
2/1/2023 17:00	87.03	0	\$ -		
2/1/2023 18:00	98.47	0	\$ -		
2/1/2023 19:00	95.79	0	\$ -		
2/1/2023 20:00	78.59	0	\$ -		
2/1/2023 21:00	106.73	0	\$ -		
2/1/2023 22:00	70.75	0	\$ -		
2/1/2023 23:00	92.81	0	\$ -		
2/2/2023 0:00	21.32	0	\$ -		
2/2/2023 1:00	55.24	0	\$ -		
2/2/2023 2:00	56.21	0	\$ -		
2/2/2023 3:00	56	0	\$ -		
2/2/2023 4:00	57.73	0	\$ -		
2/2/2023 5:00	63.13	0	\$ -		
2/2/2023 6:00	104.79	0	\$ -		
2/2/2023 7:00	185.43	0	\$ -		
2/2/2023 8:00	158.13	0	\$ -		
2/2/2023 9:00	115.05	0	\$ -		
2/2/2023 10:00	65.48	0	\$ -		
2/2/2023 11:00	71.05	0	\$ -		
2/2/2023 12:00	72.83	0	\$ -		
2/2/2023 13:00	23.2	0	\$ -		
2/2/2023 14:00	28.2	0	\$ -		
2/2/2023 15:00	40.4	0	\$ -		
2/2/2023 16:00	54.68	0	\$ -		
2/2/2023 17:00	71.58	0	\$ -		
2/2/2023 18:00	90.83	0	\$ -		
2/2/2023 19:00	80.91	0	\$ -		
2/2/2023 20:00	71.38	0	\$ -		
2/2/2023 21:00	70.67	0	\$ -		
2/2/2023 22:00	87.34	0	\$ -		
2/2/2023 23:00	79.24	0	\$ -		
2/3/2023 0:00	11.88	0	\$ -		
2/3/2023 1:00	41.21	0	\$ -		
2/3/2023 2:00	26.65	0	\$ -		
2/3/2023 3:00	6.43	0	\$ -		
2/3/2023 4:00	8.84	0	\$ -		
2/3/2023 5:00	-10.79	0	\$ -		
2/3/2023 6:00	19.08	0	\$ -		
2/3/2023 7:00	61.02	0	\$ -		
2/3/2023 8:00	97.23	0	\$ -		
2/3/2023 9:00	41.6	0	\$ -		
2/3/2023 10:00	35.6	0	\$ -		
2/3/2023 11:00	137.3	0	\$ -		
2/3/2023 12:00	139.35	513.4	\$ 71.54		
2/3/2023 13:00	134.79	0	\$ -		
2/3/2023 14:00	116.98	0	\$ -		
2/3/2023 15:00	174.81	0	\$ -		
2/3/2023 16:00	183.37	0	\$ -		
2/3/2023 17:00	215.13	158.7	\$ 34.14		
2/3/2023 18:00	226.27	1094.6	\$ 247.08		
2/3/2023 19:00	261.04	916.6276667	\$ 239.28		
2/3/2023 20:00	267.36	4.966	\$ 1.33		
2/3/2023 21:00	272.09	4.966	\$ 1.35		
2/3/2023 22:00	256.2	4.966	\$ 1.27		
2/3/2023 23:00	254.53	4.966	\$ 1.26		
2/4/2023 0:00	252.64	4.966	\$ 1.25		
2/4/2023 1:00	189.4	4.966	\$ 0.94		
2/4/2023 2:00	177.57	4.966	\$ 0.88		
2/4/2023 3:00	237.28	4.966	\$ 1.18		
2/4/2023 4:00	234.86	4.966	\$ 1.17		
2/4/2023 5:00	227.31	4.966	\$ 1.13		
2/4/2023 6:00	264.99	4.966	\$ 1.32		
2/4/2023 7:00	378.16	4.966	\$ 1.88		
2/4/2023 8:00	461.54	4.966	\$ 2.29		
2/4/2023 9:00	334.31	3.3106667	\$ 1.11		
2/4/2023 10:00	326.17	0	\$ -		
2/4/2023 11:00	372.44	0	\$ -		
2/4/2023 12:00	250.03	0	\$ -		
2/4/2023 13:00	284.24	0	\$ -		
2/4/2023 14:00	222.6	0	\$ -		
2/4/2023 15:00	351.98	318.4	\$ 112.07		
2/4/2023 16:00	417.16	1097.9	\$ 458.00		
2/4/2023 17:00	380.97	1099.5	\$ 418.88		

Energy Charge Total \$ 4,882.01
 Total kWh Produced 18,202.3
 Total MWh Produced 18.2

2/4/2023 18:00	376.1	1100.3	\$	413.82
2/4/2023 19:00	216.01	1100.7	\$	238.20
2/4/2023 20:00	190.51	1100.7	\$	209.69
2/4/2023 21:00	182.88	78.9	\$	14.43
2/4/2023 22:00	173.72	0	\$	-
2/4/2023 23:00	171.31	0	\$	-
2/5/2023 0:00	139.23	0	\$	-
2/5/2023 1:00	120.6	0	\$	-
2/5/2023 2:00	209.46	0	\$	-
2/5/2023 3:00	199.19	677.3	\$	134.91
2/5/2023 4:00	209.7	917.7	\$	192.44
2/5/2023 5:00	228.15	0	\$	-
2/5/2023 6:00	265.97	571.7	\$	151.77
2/5/2023 7:00	234.37	1031	\$	221.02
2/5/2023 8:00	176.02	0.2	\$	0.04
2/5/2023 9:00	181.3	0	\$	-
2/5/2023 10:00	145.73	0	\$	-
2/5/2023 11:00	64.92	0	\$	-
2/5/2023 12:00	41.59	0	\$	-
2/5/2023 13:00	52.02	0	\$	-
2/5/2023 14:00	98.81	0	\$	-
2/5/2023 15:00	47.85	0	\$	-
2/5/2023 16:00	56.1	0	\$	-
2/5/2023 17:00	100.48	0	\$	-
2/5/2023 18:00	145.68	0	\$	-
2/5/2023 19:00	164.81	0	\$	-
2/5/2023 20:00	135.85	0	\$	-
2/5/2023 21:00	58.62	0	\$	-
2/5/2023 22:00	45.77	0	\$	-
2/5/2023 23:00	33.25	0	\$	-
2/6/2023 0:00	75.54	0	\$	-
2/6/2023 1:00	43.16	0	\$	-
2/6/2023 2:00	54.07	0	\$	-
2/6/2023 3:00	28.63	0	\$	-
2/6/2023 4:00	32.62	0	\$	-
2/6/2023 5:00	39.49	0	\$	-
2/6/2023 6:00	130.14	0	\$	-
2/6/2023 7:00	136.07	0	\$	-
2/6/2023 8:00	123.98	0	\$	-
2/6/2023 9:00	108.65	0	\$	-
2/6/2023 10:00	38.92	0	\$	-
2/6/2023 11:00	77.26	0	\$	-
2/6/2023 12:00	74.31	0	\$	-
2/6/2023 13:00	74.85	0	\$	-
2/6/2023 14:00	56.77	0	\$	-
2/6/2023 15:00	45.87	0	\$	-
2/6/2023 16:00	40.03	0	\$	-
2/6/2023 17:00	62.27	0	\$	-
2/6/2023 18:00	77.28	0	\$	-
2/6/2023 19:00	81.27	0	\$	-
2/6/2023 20:00	51.14	0	\$	-
2/6/2023 21:00	51.47	0	\$	-
2/6/2023 22:00	43.09	0	\$	-
2/6/2023 23:00	32.01	0	\$	-
2/7/2023 0:00	6.54	0	\$	-
2/7/2023 1:00	29.4	0	\$	-
2/7/2023 2:00	34.65	0	\$	-
2/7/2023 3:00	33.17	0	\$	-
2/7/2023 4:00	32.58	0	\$	-
2/7/2023 5:00	32.57	0	\$	-
2/7/2023 6:00	40.02	0	\$	-
2/7/2023 7:00	74.93	0	\$	-
2/7/2023 8:00	116.53	0	\$	-
2/7/2023 9:00	60.88	0	\$	-
2/7/2023 10:00	27.51	0	\$	-
2/7/2023 11:00	25.48	0	\$	-
2/7/2023 12:00	26.64	0	\$	-
2/7/2023 13:00	19.98	0	\$	-
2/7/2023 14:00	21.83	0	\$	-
2/7/2023 15:00	18.83	0	\$	-
2/7/2023 16:00	28.89	0	\$	-
2/7/2023 17:00	34.78	0	\$	-
2/7/2023 18:00	52.49	0	\$	-
2/7/2023 19:00	46.14	0	\$	-
2/7/2023 20:00	42.84	0	\$	-
2/7/2023 21:00	37.58	0	\$	-
2/7/2023 22:00	33.49	0	\$	-
2/7/2023 23:00	28.41	0	\$	-
2/8/2023 0:00	25.16	0	\$	-
2/8/2023 1:00	24.19	0	\$	-
2/8/2023 2:00	24.37	0	\$	-
2/8/2023 3:00	23.85	0	\$	-
2/8/2023 4:00	23.23	0	\$	-
2/8/2023 5:00	21.47	0	\$	-
2/8/2023 6:00	25.78	0	\$	-
2/8/2023 7:00	48.3	0	\$	-
2/8/2023 8:00	55.82	0	\$	-
2/8/2023 9:00	44.8	0	\$	-
2/8/2023 10:00	29.09	0	\$	-
2/8/2023 11:00	27.29	0	\$	-
2/8/2023 12:00	25.77	0	\$	-
2/8/2023 13:00	15.19	0	\$	-
2/8/2023 14:00	7.28	0	\$	-

2/8/2023 15:00	17.07	0 \$	-
2/8/2023 16:00	22.34	0 \$	-
2/8/2023 17:00	36.56	0 \$	-
2/8/2023 18:00	54.57	0 \$	-
2/8/2023 19:00	40.52	0 \$	-
2/8/2023 20:00	30.19	0 \$	-
2/8/2023 21:00	29.64	0 \$	-
2/8/2023 22:00	27.01	0 \$	-
2/8/2023 23:00	26.07	0 \$	-
2/9/2023 0:00	26.17	0 \$	-
2/9/2023 1:00	73.46	0 \$	-
2/9/2023 2:00	22.92	0 \$	-
2/9/2023 3:00	23.18	0 \$	-
2/9/2023 4:00	24.5	0 \$	-
2/9/2023 5:00	24.73	0 \$	-
2/9/2023 6:00	32.92	0 \$	-
2/9/2023 7:00	38.09	0 \$	-
2/9/2023 8:00	38.44	0 \$	-
2/9/2023 9:00	33.49	0 \$	-
2/9/2023 10:00	30.15	0 \$	-
2/9/2023 11:00	33.89	0 \$	-
2/9/2023 12:00	47.78	0 \$	-
2/9/2023 13:00	38.23	0 \$	-
2/9/2023 14:00	33.12	0 \$	-
2/9/2023 15:00	30.75	0 \$	-
2/9/2023 16:00	35.28	0 \$	-
2/9/2023 17:00	34.05	0 \$	-
2/9/2023 18:00	47.68	0 \$	-
2/9/2023 19:00	44.8	0 \$	-
2/9/2023 20:00	29.47	0 \$	-
2/9/2023 21:00	31.46	0 \$	-
2/9/2023 22:00	24.77	0 \$	-
2/9/2023 23:00	23.04	0 \$	-
2/10/2023 0:00	27.58	0 \$	-
2/10/2023 1:00	23.17	0 \$	-
2/10/2023 2:00	20.2	0 \$	-
2/10/2023 3:00	18.1	0 \$	-
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2/10/2023 6:00	19.66	0 \$	-
2/10/2023 7:00	32.79	0 \$	-
2/10/2023 8:00	44.05	0 \$	-
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2/10/2023 11:00	6.64	0 \$	-
2/10/2023 12:00	-0.31	0 \$	-
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2/10/2023 14:00	19.96	0 \$	-
2/10/2023 15:00	20.02	0 \$	-
2/10/2023 16:00	22.46	0 \$	-
2/10/2023 17:00	24.08	0 \$	-
2/10/2023 18:00	38	0 \$	-
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2/10/2023 20:00	32.3	0 \$	-
2/10/2023 21:00	25.95	0 \$	-
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2/11/2023 2:00	22.86	0 \$	-
2/11/2023 3:00	22.07	0 \$	-
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2/11/2023 8:00	44.49	0 \$	-
2/11/2023 9:00	28.28	0 \$	-
2/11/2023 10:00	20.76	0 \$	-
2/11/2023 11:00	21.8	0 \$	-
2/11/2023 12:00	20.75	0 \$	-
2/11/2023 13:00	15.85	0 \$	-
2/11/2023 14:00	15.77	0 \$	-
2/11/2023 15:00	18.17	0 \$	-
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2/11/2023 20:00	48.71	0 \$	-
2/11/2023 21:00	40.55	0 \$	-
2/11/2023 22:00	37.09	0 \$	-
2/11/2023 23:00	26.81	0 \$	-
2/12/2023 0:00	23.18	0 \$	-
2/12/2023 1:00	23.57	0 \$	-
2/12/2023 2:00	23.94	0 \$	-
2/12/2023 3:00	24.67	0 \$	-
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2/12/2023 11:00	23.34	0 \$	-

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2/12/2023 14:00	22.22	0 \$	-
2/12/2023 15:00	23.55	0 \$	-
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2/13/2023 10:00	28.52	0 \$	-
2/13/2023 11:00	25.41	0 \$	-
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2/13/2023 14:00	22.78	0 \$	-
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2/13/2023 23:00	22.97	0 \$	-
2/14/2023 0:00	20.59	0 \$	-
2/14/2023 1:00	22.45	0 \$	-
2/14/2023 2:00	22.48	0 \$	-
2/14/2023 3:00	27.21	0 \$	-
2/14/2023 4:00	20.63	0 \$	-
2/14/2023 5:00	22.12	0 \$	-
2/14/2023 6:00	24.07	0 \$	-
2/14/2023 7:00	32.36	0 \$	-
2/14/2023 8:00	36.52	0 \$	-
2/14/2023 9:00	25.79	0 \$	-
2/14/2023 10:00	22.91	0 \$	-
2/14/2023 11:00	23.54	0 \$	-
2/14/2023 12:00	1.48	0 \$	-
2/14/2023 13:00	13.47	0 \$	-
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2/14/2023 19:00	32.84	0 \$	-
2/14/2023 20:00	33.53	0 \$	-
2/14/2023 21:00	33.06	0 \$	-
2/14/2023 22:00	33.22	0 \$	-
2/14/2023 23:00	25.63	0 \$	-
2/15/2023 0:00	24.77	0 \$	-
2/15/2023 1:00	22.97	0 \$	-
2/15/2023 2:00	22	0 \$	-
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2/15/2023 4:00	21.11	0 \$	-
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2/15/2023 14:00	19.82	0 \$	-
2/15/2023 15:00	20.53	0 \$	-
2/15/2023 16:00	21.09	0 \$	-
2/15/2023 17:00	23.58	0 \$	-
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2/17/2023 2:00	25.46	0 \$	-
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2/17/2023 20:00	25.86	0 \$	-
2/17/2023 21:00	28.94	0 \$	-
2/17/2023 22:00	30.91	0 \$	-
2/17/2023 23:00	27.95	0 \$	-
2/18/2023 0:00	27.99	0 \$	-
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2/18/2023 2:00	26.87	0 \$	-
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2/18/2023 4:00	24.92	0 \$	-
2/18/2023 5:00	25.96	0 \$	-
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2/18/2023 15:00	18.44	0 \$	-
2/18/2023 16:00	20.63	0 \$	-
2/18/2023 17:00	24.79	0 \$	-
2/18/2023 18:00	40.21	0 \$	-
2/18/2023 19:00	36.63	0 \$	-
2/18/2023 20:00	32.62	0 \$	-
2/18/2023 21:00	22.92	0 \$	-
2/18/2023 22:00	21.34	0 \$	-
2/18/2023 23:00	20.06	0 \$	-
2/19/2023 0:00	22	0 \$	-
2/19/2023 1:00	19.8	0 \$	-
2/19/2023 2:00	20.39	0 \$	-
2/19/2023 3:00	21.12	0 \$	-
2/19/2023 4:00	20.23	0 \$	-
2/19/2023 5:00	17.06	0 \$	-
2/19/2023 6:00	17.61	0 \$	-
2/19/2023 7:00	20.54	0 \$	-
2/19/2023 8:00	16.92	0 \$	-
2/19/2023 9:00	-0.98	0 \$	-
2/19/2023 10:00	0.32	0 \$	-
2/19/2023 11:00	1.03	0 \$	-
2/19/2023 12:00	22.44	0 \$	-
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2/19/2023 14:00	21.61	0 \$	-
2/19/2023 15:00	21.06	0 \$	-
2/19/2023 16:00	19.20	0 \$	-
2/19/2023 17:00	20.24	0 \$	-
2/19/2023 18:00	22.28	0 \$	-
2/19/2023 19:00	22.12	0 \$	-
2/19/2023 20:00	18.31	0 \$	-
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2/19/2023 22:00	17.42	0 \$	-
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2/20/2023 2:00	15.63	0 \$	-
2/20/2023 3:00	13.18	0 \$	-
2/20/2023 4:00	14.36	0 \$	-
2/20/2023 5:00	16.46	0 \$	-

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2/20/2023 8:00	21.07	0 \$	-
2/20/2023 9:00	22.73	0 \$	-
2/20/2023 10:00	22.74	0 \$	-
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2/20/2023 20:00	19.89	0 \$	-
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2/21/2023 0:00	25.77	0 \$	-
2/21/2023 1:00	20.6	0 \$	-
2/21/2023 2:00	17.77	0 \$	-
2/21/2023 3:00	19.63	0 \$	-
2/21/2023 4:00	15.23	0 \$	-
2/21/2023 5:00	20.76	0 \$	-
2/21/2023 6:00	18.67	0 \$	-
2/21/2023 7:00	19.18	0 \$	-
2/21/2023 8:00	30.85	0 \$	-
2/21/2023 9:00	31.73	0 \$	-
2/21/2023 10:00	30.17	0 \$	-
2/21/2023 11:00	31.62	0 \$	-
2/21/2023 12:00	31.61	0 \$	-
2/21/2023 13:00	28.97	0 \$	-
2/21/2023 14:00	36.33	0 \$	-
2/21/2023 15:00	25.12	0 \$	-
2/21/2023 16:00	24.58	0 \$	-
2/21/2023 17:00	24.88	0 \$	-
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2/21/2023 23:00	22.02	0 \$	-
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2/22/2023 9:00	15.32	0 \$	-
2/22/2023 10:00	14.44	0 \$	-
2/22/2023 11:00	20.85	0 \$	-
2/22/2023 12:00	24.24	0 \$	-
2/22/2023 13:00	24.93	0 \$	-
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2/23/2023 0:00	21.55	0 \$	-
2/23/2023 1:00	26.52	0 \$	-
2/23/2023 2:00	26.78	0 \$	-
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2/23/2023 5:00	26.63	0 \$	-
2/23/2023 6:00	21.29	0 \$	-
2/23/2023 7:00	26.22	0 \$	-
2/23/2023 8:00	32.19	0 \$	-
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2/23/2023 23:00	38.71	0 \$	-
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2/24/2023 6:00	77.7	0 \$	-
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2/25/2023 20:00	146.88	0 \$	-
2/25/2023 21:00	162	0 \$	-
2/25/2023 22:00	152.88	0 \$	-
2/25/2023 23:00	129.16	0 \$	-
2/26/2023 0:00	115.22	0 \$	-
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2/26/2023 2:00	185.85	0 \$	-
2/26/2023 3:00	165.28	0 \$	-
2/26/2023 4:00	181.69	0 \$	-
2/26/2023 5:00	203.43	0 \$	-
2/26/2023 6:00	217.76	0 \$	-
2/26/2023 7:00	223	0 \$	-
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2/26/2023 9:00	283.95	857.9 \$	243.26
2/26/2023 10:00	277.39	1095 \$	303.74
2/26/2023 11:00	208.4	294.4 \$	59.00
2/26/2023 12:00	185.36	0 \$	-
2/26/2023 13:00	206.53	206.6 \$	55.07
2/26/2023 14:00	219.27	1092.5 \$	239.55
2/26/2023 15:00	137.73	298.5 \$	41.11
2/26/2023 16:00	83.65	0 \$	-
2/26/2023 17:00	108.33	0 \$	-
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2/26/2023 19:00	365.88	940.8 \$	344.22
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2/26/2023 21:00	192.27	478 \$	91.91
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2/27/2023 0:00	102.94	0 \$	-
2/27/2023 1:00	181.9	0 \$	-
2/27/2023 2:00	182.65	0 \$	-
2/27/2023 3:00	117.08	0 \$	-
2/27/2023 4:00	119.64	0 \$	-
2/27/2023 5:00	160.51	0 \$	-
2/27/2023 6:00	174.05	0 \$	-
2/27/2023 7:00	170.58	0 \$	-
2/27/2023 8:00	163.23	0 \$	-
2/27/2023 9:00	110.78	0 \$	-
2/27/2023 10:00	68.42	0 \$	-
2/27/2023 11:00	83.8	0 \$	-
2/27/2023 12:00	71.22	0 \$	-
2/27/2023 13:00	66.95	0 \$	-
2/27/2023 14:00	66.78	0 \$	-
2/27/2023 15:00	64.23	0 \$	-
2/27/2023 16:00	74.96	0 \$	-
2/27/2023 17:00	92.46	0 \$	-
2/27/2023 18:00	118.7	0 \$	-
2/27/2023 19:00	159.94	0 \$	-
2/27/2023 20:00	119.79	0 \$	-
2/27/2023 21:00	98.36	0 \$	-
2/27/2023 22:00	130.06	0 \$	-
2/27/2023 23:00	133.97	0 \$	-

2/28/2023 0:00	122.56	0 \$	-
2/28/2023 1:00	120.67	0 \$	-
2/28/2023 2:00	89.69	0 \$	-
2/28/2023 3:00	70.72	0 \$	-
2/28/2023 4:00	64.87	0 \$	-
2/28/2023 5:00	65.63	0 \$	-
2/28/2023 6:00	65.92	0 \$	-
2/28/2023 7:00	65.93	0 \$	-
2/28/2023 8:00	77.95	0 \$	-
2/28/2023 9:00	86.01	0 \$	-
2/28/2023 10:00	81.92	0 \$	-
2/28/2023 11:00	86.8	0 \$	-
2/28/2023 12:00	99.37	0 \$	-
2/28/2023 13:00	91.34	0 \$	-
2/28/2023 14:00	76.56	0 \$	-
2/28/2023 15:00	73.66	0 \$	-
2/28/2023 16:00	76.87	0 \$	-
2/28/2023 17:00	70.34	0 \$	-
2/28/2023 18:00	84.15	0 \$	-
2/28/2023 19:00	96.76	0 \$	-
2/28/2023 20:00	99.74	0 \$	-
2/28/2023 21:00	72.8	0 \$	-
2/28/2023 22:00	83.34	0 \$	-
2/28/2023 23:00	56.53	0 \$	-
3/1/2023 0:00	55.49	0 \$	-

MONTH END

Grand Totals Cycle: ALL

Provider: EPUD Rev Month/Yr: Feb 2023 From: 01/31/2023 22:01:55 To: 02/28/2023 22:01:50

* - Applied to Capital Credits; # - Applied to TV/A; **Based on Admin>Charges tax switches

Charge Description	GI Alias	Taxable	Taxable Adj	Non-Taxable	Non-Taxable Adj	Net
104.000 * 150 Watt Sodium	444.01	9.45	.00	66.15	.00	75.60
105.000 * 250 Watt Sodium	444.01	356.72	.00	178.36	.00	535.08
106.000 * 400 Watt Sodium	444.01	310.93	.00	219.48	.00	530.41
107.000 * 175 Watt Mercury	444.01	78.72	.00	19.68	.00	98.40
108.000 * 25 Watt Led	444.01	674.45	.00	714.63	.00	1,389.08
109.000 * 50 Watt Led	444.01	92.75	.00	237.44	.00	330.19
110.000 * 120 Watt LED Flood	444.01	219.51	.00	552.84	.00	772.35
111.000 * 240 Watt LED Flood	444.01	330.98	.00	267.33	.00	598.31
112.000 * 73 W Decorative LED	444.01	.00	.00	146.03	.00	146.03
Devices - Lights		2,332.11	.00	2,443.50	.00	\$4,775.61
Membership/Deposits Applied		235.00	.00	.00	1,940.02	1,940.02
22.000 Deposit Applied		235.00	.00	.00	-116.29	-116.29
23.000 Deposit Interest		.00	.00	.00	.00	.00
Membership/Deposits Applied Total:		.00	.00	.00	1,823.73	\$1,823.73
Other AR Adjustments						
10.000 Late Charge	426.30	.00	.00	2,382.98	-7.47	2,375.51
34.000 Credit balance Refund	142.99	.00	.00	.00	1,997.58	1,997.58
49.000 Transfer To/From Ar	.00	.00	.00	.00	.68	.68
50.000 Transfer To/From Uncollec	.00	.00	.00	.00	860.56	860.56
67.000 Nsf Check Charge	456.00	.00	.00	.00	80.00	80.00
68.000 Nsf Check Amount	131.99	.00	.00	.00	1,542.76	1,542.76
76.000 *# Renewable Credit	555.00	.00	.00	-125.23	.00	-125.23
Other AR Adjustment Totals:		.00	.00	2,257.75	4,474.11	\$6,731.86
Ending Balance for Current Month:						\$459,833.58

MONTH END

Pascoag Utility District

Balances On File
 Provider: EPUD Rev Month/Yr: Feb 2023 From: 01/31/2023 22:01:55 To: 02/28/2023 22:01:50

*** USAGE TOTALS ***

Revenue Class Desc	Usage	Usage Adj	Device Usage	Device Usage Adj	Total Usage
0	0	0	0	0	0
1 Electric Sales- Residential	3,044,632	587	7,370	0	3,052,589
2 Electric Sales-Commercial	289,201	0	11,648	0	300,849
3 Electric Sales-Industrial	1,321,338	0	7,512	0	1,328,850
5 Private Streetlights	0	0	50	0	50
Total:	4,655,171	587	26,580	0	4,682,338

Revenue Class Desc

Revenue Class Desc	Usage U	Usage X	Usage G	Usage N	Usage H	Usage I & J
1 Electric Sales- Residential	0	0	1,827	0	0	0
Total:	0	0	1,827	0	0	0

*** USAGE TOTALS ***

Revenue Class Desc	Billed Demand	Billed Demand Adj	KVA Usage	KVA Usage Adj	KVAR Usage	KVAR Usage Adj
0	.000	.000	.000	.000	.000	.000
1 Electric Sales- Residential	.000	.000	.000	.000	.000	.000
2 Electric Sales-Commercial	266,600	.000	.000	.000	.000	.000
3 Electric Sales-Industrial	4,649,710	.000	.000	.000	.000	.000
5 Private Streetlights	.000	.000	.000	.000	.000	.000
Total:	4,916,310	.000	.000	.000	.000	.000

*** YEAR TO DATE TOTALS - USAGE ***

Revenue Class Desc	YTD Usage	YTD Usage Adj	YTD Device Usage
0	0	0	0
1 Electric Sales- Residential	6,312,543	0	16,405
2 Electric Sales-Commercial	613,011	0	26,395
3 Electric Sales-Industrial	2,636,197	0	17,007
5 Private Streetlights	115	0	115
Total:	9,561,866	0	59,922

Duncan & Allen_{LLP}

COUNSELLORS AT LAW

1730 Rhode Island Avenue, NW
Suite 700
Washington, DC 20036-3115
Telephone (202) 289-8400
FAX(202) 289-8450
Tax ID #52-0904941

COVER SHEET

Pascoag Utility District
PO Box 107
Pascoag, RI 02859

Attention: Michael Kirkwood, General Manager

March 10, 2023
Client: 001607
Page: 1

PRIVILEGED & CONFIDENTIAL

For Professional Services Rendered Through February 28, 2023

ACCOUNT SUMMARY

Matter	Description	Invoice #	Services	Tax	Expenses	Interest	Total
304809	ENECOS - Mystic 8 & 9 2021	45171	\$215.15	\$0.00	\$62.37	\$0.00	\$277.52
304817	FERC Dkt No EL23-16	45172	\$22.60	\$0.00	\$0.00	\$0.00	\$22.60
Total Current Charges							\$300.12
Previous Balance							\$1,082.73
PAY THIS AMOUNT							\$1,382.85

Due Upon Receipt. Please include the invoice number on all remittance. Thank you.

Received: <u>3-10-23</u>
Approved: <u>Hgy</u>
GL Account: <u>555.50 Feb</u>
Vendor #: _____
Invoice #: _____

Pascoag Utility District
PO Box 107
Pascoag, RI 02859

Attention: Michael Kirkwood, General Manager

March 10, 2023

Client: 001607
Matter: 304809
Invoice #: 45171
Resp Atty: JPC
Page: 1 of 4

PRIVILEGED & CONFIDENTIAL

RE: ENECOS - Mystic 8 & 9 2021 True-Up
For legal and professional services rendered in connection with the April 1, 2021 Tru

For Professional Services Rendered Through February 28, 2023

FEES

Date	Person	Description of Services	Hours	Rate	Amount
02/01/2023	JPC	Draft ENECOS settlement demand for February 6 settlement conference (based on client input at January 31 meeting); Conference with Ms. Karas re same; Correspondence to Ms. Kimmel (NESCOE counsel) and Mr. Modlish (MA AGO) forwarding ENECOS settlement demand; Correspondence with Ms. Kimmel responding to NESCOE rejection of ENECOS supplemental conditions for settlement.	1.8	\$460.00	\$828.00
02/01/2023	NMK	Review J. Coyle further edits to additional settlement terms to be included in ENECOS' offer to Mystic; conference with J. Coyle regarding language; review and revise settlement terms, ER18-1639-015.	0.7	\$400.00	\$280.00
02/01/2023	NMK	Research settlements approved by FERC containing a one-time payment to one customer group for litigation costs, ER18-1639-015.	0.5	\$400.00	\$200.00
02/01/2023	NMK	Draft additional settlement terms to be included in ENECOS' offer to Mystic; compare ENECOS' proposed settlement provisions to settlement terms offered by Mystic in December 22, 2022 offer; conference with J. Coyle regarding additional language needed to incentive Mystic to make sales of the Mitsubishi 501G gas turbine rotors; review and revise settlement language, ER18-1639-015.	1.8	\$400.00	\$720.00

FEES

Date	Person	Description of Services	Hours	Rate	Amount
02/01/2023	NMK	Review NESCOE offer to Mystic in 2021 true-up proceeding; review Massachusetts Attorney General's offer to Mystic in 2021 true-up proceeding; conference with J. Coyle regarding approach and strategy for ENECOS' offer to Mystic, ER18-1639-015.	0.4	\$400.00	\$160.00
02/02/2023	JPC	Correspondence with consultants re preparation for February 6 settlement conference; Revise and circulate supplemental conditions required for ENECOS support for State Intervenor/Trial Staff proposal.	1.6	\$460.00	\$736.00
02/06/2023	JPC	Settlement conference in Mystic 2021 Formal Challenges settlement judge proceeding (FERC Dkt No. ER18-1639-015); Correspondence with consultants re questions concerning next steps (opposition to settlement, ENECOS proposed course of action).	2.7	\$460.00	\$1,242.00
02/06/2023	NMK	Review Mystic final offer to intervenors in 2021 true-up proceeding; draft email to J. Coyle listing questions with offer, ER18-1639-015.	0.5	\$400.00	\$200.00
02/06/2023	NMK	Attend settlement conference in Mystic 2021 true-up proceeding, ER18-1639-015.	1.5	\$400.00	\$600.00
02/07/2023	JPC	Update spreadsheet history of offers and counteroffers in Mystic 2021 Formal Challenges settlement judge proceeding (FERC Dkt No. ER18-1639-015); Outline anticipated next steps in 2021 Formal Challenges proceeding.	1.1	\$460.00	\$506.00
02/07/2023	NMK	Review spreadsheet analysis of offers exchanged in Mystic 2021 true-up proceeding; review terms included in Mystic's February 6 final offer; conference with J. Coyle regarding clarification needed to ensure that nothing in settlement will limit ENECOS' ability to pursue 2023 formal challenges and Section 206 complaint on pipeline transportation costs, ER18-1639-015.	0.7	\$400.00	\$280.00
02/07/2023	NMK	Draft memorandum summary of February 6 settlement conference on Mystic 2021 true-up proceeding and recommended next steps, ER18-1639-015.	2.1	\$400.00	\$840.00

Duncan & Allen LLP

March 10, 2023
 Client: 001607
 Matter: 304809
 Invoice #: 45171
 Resp Atty: JPC
 Page: 3 of 4

FEES

Date	Person	Description of Services	Hours	Rate	Amount
02/10/2023	JPC	Review, revise, and circulate to clients memorandum summarizing conclusion of February 6, 2023 settlement conference and recommendations in light of apparent settlement between Mystic and State Intervenor; Review and conceptualize revisions to Mystic written counterproposal to State Intervenor February 3 proposal (preservation of rights concerning 2022 Formal Challenges); Correspondence to counsel for Mystic recommending modification to term sheet.	2.1	\$460.00	\$966.00
02/10/2023	NMK	Review Mystic settlement in principle in 2021 true-up proceeding; review edits to settlement in principle submitted by National Grid, ISO New England, and NESCOE.	0.4	\$400.00	\$160.00
02/10/2023	NMK	Conference with J. Coyle regarding language to preserve ENECOS' rights in Mystic settlement to resolve 2021 true-up proceeding; draft email to J. Coyle with suggested language, ER18-1639-015.	0.5	\$400.00	\$200.00
02/14/2023	JPC	Correspondence to Mr. Phipps clarifying strategy in response to apparent settlement between State Intervenor and Mystic on 2021 Formal Challenges (FERC Docket No. ER18-1639-015), and confirming written tender of clients' settlement demands in advance of February 6 settlement conference.	0.8	\$460.00	\$368.00
02/17/2023	JPC	Correspondence with counsel for Mystic (Ms. Farrell and Ms. Allen), Ms. Karas and Ms. Bond re Mystic proposed motion for abeyance concerning 2022 Formal Challenges pending disposition of anticipated settlement on 2021 Formal Challenges.	1.4	\$460.00	\$644.00
02/21/2023	JPC	Retrieve and circulate Mystic motion for waiver of filing deadlines for 2023 Informational Posting and Filing under Mystic 8 and 9 Cost of Service Agreement.	0.4	\$460.00	\$184.00
02/21/2023	NMK	Review Mystic's request for limited waiver of deadlines in Schedule 3A of the Mystic Cost of Service Agreement; review Mystic's motion for abeyance of formal challenges to September 2022 informational filing; conference with J. Coyle regarding approach and strategy in response to motions, ER18-1639-015.	0.5	\$400.00	\$200.00
Total Professional Fees			21.5		\$9,314.00
<i>Less Amount Owed By Other Parties</i>					<i>(\$9,098.85)</i>
Total Professional Services Due					\$215.15

Duncan & Allen LLP

March 10, 2023
Client: 001607
Matter: 304809
Invoice #: 45171
Resp Atty: JPC
Page: 4 of 4

PERSON RECAP

Person		Hours	Rate	Amount
JPC	John P. Coyle	11.9	\$460.00	\$5,474.00
NMK	Natalie M. Karas	9.6	\$400.00	\$3,840.00

EXPENSES

Date	Description of Expenses	Amount
02/01/2023	Whitfield Russell Associates- Consulting Expense- Jan 2023	\$45.74
02/28/2023	Whitfield Russell Associates- Consulting Expense- Feb 2023	\$16.63
	Total Expenses	\$62.37
	Total Professional Services	\$9,314.00
	Less Amount Owed By Other Parties	(\$9,098.85)
	Total Professional Fees Due	\$215.15
	Total Expenses Due	\$62.37
	Total Current Charges	\$277.52
	Previous Balance	\$494.67
	PAY THIS AMOUNT	\$772.19

Due Upon Receipt. Please include the invoice number on all remittance. Thank you.

For billing questions, contact the senior attorney assigned to your matter or Terri Parsons, at (202) 289-8400



1730 Rhode Island Avenue, NW
 Suite 700
 Washington, DC 20036-3115
 Telephone (202) 289-8400
 FAX (202) 289-8450
 Tax ID #52-0904941

Pascoag Utility District
 PO Box 107
 Pascoag, RI 02859

Attention: Michael Kirkwood, General Manager

March 10, 2023
 Client: 001607
 Matter: 304817
 Invoice #: 45172
 Resp Atty: JPC
 Page: 1 of 2

PRIVILEGED & CONFIDENTIAL

RE: FERC Dkt No EL23-16
 For legal and professional services rendered in connection with Federal Energy Regi

For Professional Services Rendered Through February 28, 2023

FEES

Date	Person	Description of Services	Hours	Rate	Amount
02/01/2023	NMK	Review ISO answer and motion to dismiss RENEW complaint, EL23-16.	0.1	\$400.00	\$40.00
02/03/2023	JPC	Review client responses to data requests from RENEW Northeast, Inc. in connection with Attachment F protocols information exchange process; Correspondence with Mr. Radigan re same.	1.1	\$460.00	\$506.00
02/27/2023	NMK	Review Glenvale LLC's, CPV Towantic LLC's and Massachusetts Attorney General's answers to comments and protests regarding RENEW's Section 206 complaint, EL23-16.	0.2	\$400.00	\$80.00
Total Professional Fees			1.4		\$626.00
<i>Less Amount Owed By Other Parties</i>					<i>(\$603.40)</i>
Total Professional Services Due					\$22.60

PERSON RECAP

Person	Hours	Rate	Amount
JPC John P. Coyle	1.1	\$460.00	\$506.00
NMK Natalie M. Karas	0.3	\$400.00	\$120.00

Duncan
& Allen_{LLP}

March 10, 2023
Client: 001607
Matter: 304817
Invoice #: 45172
Resp Atty: JPC
Page: 2 of 2

Total Professional Services	\$626.00	
<i>Less Amount Owed By Other Parties</i>	<i>(\$603.40)</i>	
Total Professional Fees Due	\$22.60	
Total Expenses Due	\$0.00	
Total Current Charges		\$22.60
Previous Balance		\$588.06
PAY THIS AMOUNT		\$610.66

Due Upon Receipt. Please include the invoice number on all remittance. Thank you.

For billing questions, contact the senior attorney assigned to your matter or Terri Parsons, at (202) 289-8400

Bill Allocations for Mystic 8 and 9 Revenue Requirements 2021 True-Up

System	2018 Avg. Monthly Load (kW)	1/n	Avg. Monthly Peak to Group Avg. Mo. Pk. (%)	Allocation at 25% 1/n and 75% Ratio of Avg. Mo. Peak to Group
Belmont	22,206	5.56%	3.20%	3.79%
Block Island	2,232	5.56%	0.32%	1.63%
Braintree	57,046	5.56%	8.23%	7.56%
Concord	28,819	5.56%	4.16%	4.51%
Georgetown	8,721	5.56%	1.26%	2.33%
Groveland	6,335	5.56%	0.91%	2.07%
Hingham	28,819	5.56%	4.16%	4.51%
Littleton	35,955	5.56%	5.19%	5.28%
Merrimac	3,752	5.56%	0.54%	1.80%
Middleborough	42,001	5.56%	6.06%	5.94%
Middleton	15,762	5.56%	2.27%	3.10%
North Attleborough	38,812	5.56%	5.60%	5.59%
Norwood	53,216	5.56%	7.68%	7.15%
Pascoag	8,485	5.56%	1.22%	2.31%
Reading	105,514	5.56%	15.23%	12.81%
Taunton	97,440	5.56%	14.06%	11.94%
Wellesley	44,628	5.56%	6.44%	6.22%
Wallingford	93,113	5.56%	13.44%	11.47%
	692,856	100.00%	100.00%	100.00%

Whitfield Russell Associates

Public Utility Consultants
4232 King Street
Alexandria, VA 22302
(703) 894-2200

February 1, 2023

John P. Coyle
Duncan & Allen LLP
1730 Rhode Island Avenue, Northwest
Suite 700
Washington, DC 20036-3115

Re: Re: Mystic 8 & 9 FERC Case & Related Rate Formula
ER18-1639-000
Duncan & Allen Billing Code: 8000/304809

Case 916

Dear John P. Coyle:

Enclosed is invoice #10605, which covers services for the month of January 2023. This invoice is for the amount shown below. Prompt payment of your total balance is appreciated.

Billing Summary for Invoice # 10605

Total for Services Rendered	\$1,980.00
Total Expenses	\$0.00
Total Services Rendered and Expenses	\$1,980.00
Total Prompt Payment Discount or Other Adjustments	\$0.00
Balance Due for Invoice #10605	\$1,980.00

Thank you for your confidence in our work and in our commitment to serving you. A Prompt Payment Discount of 10% on professional services rendered by Whitfield Russell Associates (excluding service of outside consultants) will be applied to the next invoice if this invoice is paid within 30 days and all prior invoices have been paid.

If you have questions, please call us at (703) 894-2200.

Sincerely,



Antoine A. Gamarra

Enclosure

Whitfield Russell Associates

Public Utility Consultants
4232 King Street
Alexandria, VA 22302

Invoice submitted to:
John P. Coyle
Duncan & Allen LLP
1730 Rhode Island Avenue, Northwest
Suite 700
Washington, DC 20036-3115

February 1, 2023

In Reference To: Re: Mystic 8 & 9 FERC Case & Related Rate Formula Case 916
ER18-1639-000
Duncan & Allen Billing Code: 8000/304809
Invoice # 10605

For the month of January 2023

Summary of Professional Services			
<u>Name</u>	<u>Hours</u>	<u>Rate</u>	<u>Amount</u>
Geneva Graham Looker	11.00	180.00	\$1,980.00
Subtotal of charges			\$1,980.00
Professional Services (Hours/\$ Amount)	11.00		\$1,980.00
Total amount for this invoice			\$1,980.00

Professional Services

			<u>Hours</u>
01/09/23	GGL	Phone conf. with JI and Staff	0.75
01/13/23	GGL	Review emails and offer	1.00
01/18/23	GGL	Settlement Conference	2.00
01/26/23	GGL	Review JPC and work on summary, review offers, prepare spreadsheet, email JPC	4.00
01/27/23	GGL	Review email, Settlement Conference	1.75
01/31/23	GGL	Review Draft Offer and Mystic info, answers and spreadsheets	1.50

Whitfield Russell Associates

Public Utility Consultants
4232 King Street
Alexandria, VA 22302
(703) 894-2200

March 1, 2023

John P. Coyle
Duncan & Allen LLP
1730 Rhode Island Avenue, Northwest
Suite 700
Washington, DC 20036-3115

Re: Re: Mystic 8 & 9 FERC Case & Related Rate Formula
ER18-1639-000
Duncan & Allen Billing Code: 8000/304809

Case 916

Dear John P. Coyle:

Enclosed is invoice #10613, which covers services for the month of February 2023. This invoice is for the amount shown below. Prompt payment of your total balance is appreciated.

Billing Summary for Invoice # 10613

Total for Services Rendered	\$720.00
Total Expenses	<u>\$0.00</u>
Total Services Rendered and Expenses	\$720.00
Total Prompt Payment Discount or Other Adjustments	<u>\$0.00</u>
Balance Due for Invoice #10613	\$720.00

Thank you for your confidence in our work and in our commitment to serving you. A Prompt Payment Discount of 10% on professional services rendered by Whitfield Russell Associates (excluding service of outside consultants) will be applied to the next invoice if this invoice is paid within 30 days and all prior invoices have been paid.

If you have questions, please call us at (703) 894-2200.

Sincerely,



Antoine A. Gamarra

Enclosure

Whitfield Russell Associates

Public Utility Consultants
4232 King Street
Alexandria, VA 22302

Invoice submitted to:
John P. Coyle
Duncan & Allen LLP
1730 Rhode Island Avenue, Northwest
Suite 700
Washington, DC 20036-3115

March 1, 2023

In Reference To: Re: Mystic 8 & 9 FERC Case & Related Rate Formula Case 916
ER18-1639-000
Duncan & Allen Billing Code: 8000/304809

Invoice # 10613

For the month of February 2023

Summary of Professional Services			
Name	Hours	Rate	Amount
Geneva Graham Looker	4.00	180.00	\$720.00
Subtotal of charges			\$720.00
Professional Services (Hours/\$ Amount)	4.00		\$720.00
Total amount for this invoice			\$720.00

Professional Services

		<u>Hours</u>
02/02/23	GGL Review email	0.25
02/06/23	GGL Review offer, Mystic Settlement conference, Phone conf. with JPC, review sections and check offer, email	3.25
02/10/23	GGL Review emails, draft settlement	0.50

Bill Allocations for FERC Docket No. RM21-17-000 (Advance NOPR re Tx Planning, Cost Allocation, etc.)

System	2020 Avg. Monthly Load (kW)	1/n	Avg. Monthly Peak to Group Avg. Mo. Pk. (%)	Allocation at 50% 1/n and 50% Peak Ratio
Belmont	23,188	5.88%	3.53%	4.71%
Block Island	2,186	5.88%	0.33%	3.11%
Braintree	51,145	5.88%	7.80%	6.84%
Chicopee	73,365	5.88%	11.18%	8.53%
Georgetown	9,146	5.88%	1.39%	3.64%
Groveland	6,829	5.88%	1.04%	3.46%
Hingham	35,443	5.88%	5.40%	5.64%
Littleton	32,710	5.88%	4.99%	5.43%
Middleborough	43,550	5.88%	6.64%	6.26%
Middleton	14,000	5.88%	2.13%	4.01%
North Attleborough	36,651	5.88%	5.59%	5.73%
Norwood	52,283	5.88%	7.97%	6.93%
Pascoag	8,768	5.88%	1.34%	3.61%
Reading	105,978	5.88%	16.15%	11.02%
Stowe	11,466	5.88%	1.75%	3.81%
Taunton	93,184	5.88%	14.20%	10.04%
Westfield	56,198	5.88%	8.57%	7.22%
	656,090	100.00%	100.00%	100.00%



PASCOAG
UTILITY DISTRICT
ELECTRIC DEPARTMENT
PO BOX 107
PASCOAG, RI 02859

INVOICE: 511

Invoice Date: 03/20/2023
Terms: DUE IN 30 DAYS
Due Date: 04/19/2023
Amount Due: \$ 3,300.00

ISM SOLAR BURRILLVILLE, LLC
ERIC LAMORA
C/O NAUTILUS SOLAR ENERGY
396 SPRINGFIELD AVE
SUMMIT NJ 07901

Account: 231					Page 1 of 1
Description: February 2023 ISM Solar Agreement					
DESCRIPTION	QUANTITY	UOM	UNIT PRICE	AMOUNT	TAX
CATALOG ITEM: SOS Standard Offer	1.000	EA	3,300.0000	3,300.00	
MESSAGES					
All bills are due when rendered and are considered overdue if not paid by the due date. A late fee of 1.5% per month will be assessed on all balances that are past due. A \$20 fee will be charged to customers for each check presented for payment that is not honored by the financial institution.				Subtotal:	\$ 3,300.00
				Tax:	\$ 0.00
				Total:	\$ 3,300.00
				Amount Paid:	\$ 0.00
				Amount Due:	\$ 3,300.00



PASCOAG
UTILITY DISTRICT
ELECTRIC DEPARTMENT
PO BOX 107
PASCOAG, RI 02859

Account:	231
Invoice:	511
Due Date:	04/19/2023
Amount Due:	\$ 3,300.00
Amount Of Payment:	_____

Remit To:

ISM SOLAR BURRILLVILLE, LLC
ERIC LAMORA
C/O NAUTILUS SOLAR ENERGY
396 SPRINGFIELD AVE
SUMMIT NJ 07901

PASCOAG UTILITIES
PO BOX 107
253 PASCOAG MAIN STREET
Pascoag RI 02859

	A	B	C	D	E	F	G	H	I	J	K	
160	Mar-23										Proof With Inv	KWH Proof
161	Energy Component	Kwhrs		Purchase Power		Transmission		Total	Average			
162												
163	MMWEC - Project 6							\$ -				
164	Project 6	987,052		\$ 26,750.07		\$ 66.32		\$ 26,816.39				
165	Credit							\$ -				
166	Total MMWEC-Project 6	987,052		\$ 26,750.07		\$ 66.32		\$ 26,816.39	\$ 0.0272	\$ 26,816.39	987052	
167												
168	MMWEC Non-PSA											
169	Admin Exp			\$ 244.88				\$ 244.88		\$ 244.88		
170	HQI					\$ 509.44		\$ 509.44		\$ 509.44		
171	HQI							\$ -				
172	HQII							\$ -				
173	NYPA FMC Refund			\$ (6,302.39)				\$ (6,302.39)		\$ (6,302.39)		
174	Total MMWEC Non PSA			\$ (6,087.81)		\$ 509.44		\$ (5,548.07)				
175												
176	NYPA - Niagara & ST Lawrence											
177	Demand			\$ 5,651.44				\$ 5,651.44				
178	Energy	1,026,679		\$ 5,051.45				\$ 5,051.45				
179	NYISO Ancillary					\$ 1,220.70		\$ 1,220.70				
180	TUC Charges					\$ 33,273.57		\$ 33,273.57		\$ 45,187.73	1026679	
181	ISO True up Charges/credits					\$ (9.43)		\$ (9.43)				
182	Total - Niagara	1,026,679		\$ 10,702.89		\$ 34,484.84		\$ 45,187.73	\$ 0.0440			
183												
184												
185												
186												
187												
188												
189												
190												
191												
192	National Grid											
193	Direct Assignment Facilities (DAF)					\$ 15,698.99		\$ 15,698.99		\$ 15,698.99		
194	LNS - NGrid					\$ 20,012.81		\$ 20,012.81		\$ 20,012.81		
195	LNS Refund											
196	Total National Grid					\$ 35,711.80		\$ 35,711.80				
197												
198	Energy New England											
199	All Requirements/ST Power Sply			\$ 8,062.25				\$ 8,062.25		\$ 8,062.25		
200	Spruce Mountain	166,230		\$ 16,498.29				\$ 16,498.29	\$ 0.0992			
201	Spruce Mountain - REC Sales							\$ -				
202	Spruce Mountain - FCM Credit/Settlement			\$ (656.46)				\$ (656.46)				
203	Brown Bear II Hydro	144,199		\$ 7,059.97				\$ 7,059.97	\$ 0.0490			
204	Brown bear Renew energy sales							\$ -				
205	Energy Purchase BP	387,100		\$ 14,264.64				\$ 14,264.64	\$ 0.0369			
206	Financial Settlement BP							\$ -	#DIV/0!			
207	First Light Power Resource Managemen	430,284		\$ 19,309.21				\$ 19,309.21	\$ 0.0449			
208	First Light Power Resource settlement			\$ 174.15				\$ 174.15	#DIV/0!			
209	HQ Use Right Payment					\$ (1,441.00)		\$ (1,441.00)				
210	HQ HQICC Payment			\$ (1,014.85)				\$ (1,014.85)				
211	Financial Settlement - Exelon							\$ -	#DIV/0!			
212	Energy Purchase NextEra	371,500		\$ 16,349.72				\$ 16,349.72	\$ 0.0440			
213	Option Energy Purchase NextEra	496,000		\$ 21,725.41				\$ 21,725.41	\$ 0.0438			
214	Option Mthly Fixed Cost - NextEra			\$ 7,430.00				\$ 7,430.00	#DIV/0!			
215	UCAP Purchase - NextEra			\$ 2,510.00				\$ 2,510.00	#DIV/0!			
216	Shell Energy North America	1,103,000		\$ 81,543.15				\$ 81,543.15	\$ 0.0739			
217	Net Erra UCAP Sales			\$ (3,800.00)				\$ (3,800.00)				
218	Energy Purchase -Canton Mnt Wind	134,211		\$ 14,347.20				\$ 14,347.20	\$ 0.1069			
219	Canton Mnt Wind FMC Credit/Settlement			\$ (568.43)				\$ (568.43)		\$ 193,731.00	3,232,524	
220	Renewable Energy Certificates			\$ (40,146.22)				\$ (40,146.22)	#DIV/0!	\$ (40,146.22)		
221	ENE/ISO											
222	ISO Monthly Charges			\$ 79,005.59		\$ 83,608.54		\$ 162,614.13				
223	Weekly Sales/Purchases	-347,585		\$ 41,235.98				\$ 41,235.98	\$ (0.1186)			
224	Annual ISO Membership Fee							\$ -				
225	MH CM Credit							\$ -		\$ 203,850.11	-347585	
226	ENE/Contant Energy Capital											
227	Pascoag Power House -Energy	14,242		\$ 6,642.48				\$ 6,642.48				
228	Pascoag Power House -Transmission					\$ 11,833.41		\$ 11,833.41	Feb transmission	\$ 18,475.89	14242	
229	ENE Ocean State BTM, LLC					\$ 30,227.27		\$ 30,227.27	Feb transmission	\$ 30,227.27		
230	Total -Energy New England	2,899,181		\$ 289,972.08		\$ 124,228.22		\$ 414,200.30				
231	Solar-Renewable	2,310		\$ 158.34						\$ 158.34	2310	
232	Legal Expenses			\$ 290.48				\$ 290.48		\$ 290.48		
233	ISM Solar			\$ (3,300.00)				\$ (3,300.00)		-3300		
234	Power Costs - March 2023	4,916,222		\$ 318,516.35		\$ 196,000.62		\$ 513,516.97	\$ 0.1045	513516.97	4915222	
235												
236	NYPA Interruptible Kwhrs:			Month		Y-T-D						
237	Niagara & St Lawrence			313,651		780,044						

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

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



Memorandum Invoice for Period: MARCH 2023

MONTHLY TOTAL

Project Name	KW Capability	KWH Generation	Capacity	Fuel	Transmission	Total Net Monthly Power Costs	Cost per KWH
Project Six	75,020	55,480,384	1,249,472.54	254,100.15	3,727.48	1,507,300.17	.0272
TOTAL		55,480,384	\$1,249,472.54	\$254,100.15	\$3,727.48	\$1,507,300.17	\$0.0272

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	987,052	22,229.37	4,520.70	66.32	26,816.39	.0272
TOTAL		987,052	\$22,229.37	\$4,520.70	\$66.32	\$26,816.39	\$0.0272

MONTHLY TOTAL BY FACILITY - PARTICIPANT SHARE

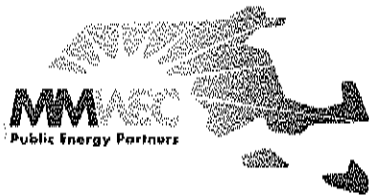
Project Name	KW Capability	KWH Generation	Capacity	Fuel	Transmission	Total Net Monthly Power Costs	Cost per KWH
Seabrook	1,335	987,052	22,229.37	4,520.70	66.32	26,816.39	.0272
TOTAL		987,052	\$22,229.37	\$4,520.70	\$66.32	\$26,816.39	\$0.0272

\$26,750.07
 66.32

GL 555.00
 GL 565.00

GL 165.03

26,816.39



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

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

Invoice Number:	92257
Invoice Date:	04/12/2023
Due Date:	05/12/2023
Customer ID:	1150

Service Bill

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

Bill Code	Description of Charges	Amount
00CB	Consolidated Billing Administr	45.10
NY41	Pascoag - NYPA Power Administr	199.78
	Total Due:	\$ 244.88

Payment Instructions

PLEASE MAKE PAYMENT TO MMWEC VIA:

WIRE & ACH: JP MORGAN CHASE BANK
ROUTING & TRANSIT # 021000021 NEW YORK, NY SWIFT CODE: CHASUS33

FOR CREDIT TO: MMWEC TRUSTEE ZERO BALANCE ACCT # 860536355

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



Massachusetts Municipal Wholesale Electric Company
Stony Brook Energy Center
327 Moody Street
Ludlow, Massachusetts 01056

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

Statement Date:	3/20/2023
Due Date:	4/20/2023
Customer ID:	1150
Power Period:	February 2023

CONSOLIDATED BILLING STATEMENT FOR INVOICES RENDERED FOR THE
PERIOD February 22,2023 TO March 20,2023

SEE ATTACHED INVOICES FOR BILLING DETAIL

INV #	DESCRIPTION	AMOUNT
91700	HYDRO QUEBEC	\$509.44 <i>March</i>
91779	SERVICE BILLING	195.96 <i>Feb</i>
92014	PROJECT SIX	3,485.31 <i>prepaid</i>

TOTAL DUE \$4,190.71

PLEASE SEND CHECK/WIRE FOR ALL INVOICES TO MMWEC TRUSTEE ZERO BALANCE ACCT. SEE INVOICES
FOR DETAILS.
REFER QUESTIONS TO ACCOUNTING DEPT
413-308-1242
BAIKEN@MMWEC.ORG
HPEDRUCZNY@MMWEC.ORG



Massachusetts Municipal Wholesale Electric Company

327 Moody Street
Ludlow MA 01056

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

Invoice Date	3/3/2023
Due Date	3/20/2023
Billing Period	March 2023
Invoice Number	91700
Customer ID	1150

Hydro Quebec Invoice

MMWEC SHARE	Service Date	Capability	MMWEC Share	Transmission Cost	Billing Adj	Admin Exp	Int LOC Borrowing	Total Billing
New England Electric Transmission Corp.	January 2023	23,928	100 %	\$444.22		\$1,374.94		\$1,819.16
Vermont Electric Transmission Co., Inc.	January 2023	23,928	100 %	\$2,639.66				\$2,639.66
New England Hydro-Transmission Corp.	January 2023	8,543	100 %	\$4,806.48		\$905.54		\$5,712.02
New England Hydro-Transmission Electric	January 2023	8,543	100 %	\$5,055.01				\$5,055.01
New England Power Company	March 2023	8,543	100 %	\$2,286.00				\$2,286.00
NSTAR/Eversource	February 2023	8,543	100 %	\$167.00				\$167.00
Line of Credit Administrative Expense		0	100 %			\$5.68		\$5.68

PARTICIPANT SHARE	Service Date	Capability	Town Share	Transmission Cost	Billing Adj	Admin Exp	Int LOC Borrowing	Total Amt Due
New England Electric Transmission Corp.	January 2023	158	0.6617 %	\$2.94		\$9.10		\$12.04
Vermont Electric Transmission Co., Inc.	January 2023	158	0.6617 %	\$17.47				\$17.47
New England Hydro-Transmission Corp.	January 2023	310	3.6300 %	\$174.48		\$32.87		\$207.35
New England Hydro-Transmission Electric	January 2023	310	3.6300 %	\$183.50				\$183.50
New England Power Company	March 2023	310	3.6300 %	\$82.98				\$82.98
NSTAR/Eversource	February 2023	310	3.6300 %	\$6.06				\$6.06
Line of Credit Administrative Expense		0	0.7645 %			\$0.04		\$0.04
Total Due				\$467.43		\$42.01		\$509.44

PLEASE MAKE PAYMENT TO MMWEC VIA:
WIRE & ACH: JP MORGAN CHASE BANK
ROUTING & TRANSIT # 021000021 NEW YORK, NY
SWIFT CODE: CHASUS33
FOR CREDIT TO: MMWEC TRUSTEE ZERO BALANCE ACCT # 860536355
PLEASE IDENTIFY THE INVOICES(S) AND/OR POWER PURCHASE AGREEMENTS BEING PAID.



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

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

Invoice Date	3/20/2023
Due Date	4/20/2023
Customer ID	1150

Billing Period April 2023 in accordance with annual budget data under Power Sales Agreement

MMWEC Share - 100%			
Project	Capacity (KW)	Prepaid Balance - Beginning of Period	Budget Billing Amount Current Period (Billed Last Month)
Project Six	75,020	(\$1,498,136.55)	\$1,502,892.00
			Budget Billing Amount - Next Month
			\$316,290.00
			Adjustment
			\$320,955.45

Invoice #	Project	Share	Capability (KW)	Prepaid Balance Beginning of Period	Budget Billing Amount Current Period (Billed Last Month)	Budget Billing Amount - Next Month	Subtotal Billing Amount	Credits or Other Charges			Total Amount Due
								Surplus Funds	FCM and Demand Response	Other	
92014	Project Six	1.7791%	1,334.68	(\$26,653.35)	\$26,737.95	\$5,625.51	\$5,710.12		(\$5.92)		\$3,485.31
Total Projects							\$5,710.12				\$3,485.31

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.

PLEASE MAKE PAYMENT TO MMWEC VIA: WIRE & ACH: JP MORGAN CHASE BANK
 ROUTING & TRANSIT # 021000021 NEW YORK, NY
 SWIFT CODE: CHASUS33

FOR CREDIT TO: MMWEC TRUSTEE ZERO BALANCE ACCT # 860536355
 PLEASE IDENTIFY THE INVOICES(S) AND/OR POWER PURCHASE AGREEMENTS BEING PAID

ELECTRIC - CHECKING

#1266

\$1,709,916.37
 Available Balance

\$1,726,604.41
 Current Balance

- Details
- Alerts
- eStatements
- Settings

History

Search | Download

Date ↓	Description ↑	Type ↑	Amount ↑	Balance
Pending				
03/23/2023	POWER PURCHASE CORP PAY SHARE OF ISO/NYPA CHARGES	External Deposit	+56,802.99	
TRANSACTION DETAILS				✕
Description				
POWER PURCHASE CORP PAY SHARE OF ISO/NYPA CHARGES				
Transaction Date				
Posted Date				
Pending				
Posted				

March
 NYPA Credit

Billing Month	Net NYPA Adjust \$	Pascoag %	Pascoag %	Pascoag FCM \$	Pascoag Net \$
January	\$1,011.86	81.68	\$826.49	\$5,320.00	\$4,493.51
TOTAL	\$1,011.86		\$826.49		

RNS 1,808.88 **Pascoag Total For: January 6,302.39**

Rhode Island				
	NYP Credit	NYP Expense	DA-RT Adjustment	Net NYP Adjust
Billing Month	\$	\$	\$	\$
January	(\$6.10)	\$995.04	\$22.92	\$1,011.86
TOTAL	(\$6.10)	\$995.04	\$22.92	\$1,011.86

Energy New England LLC

5 Hampshire St, STE 100
Mansfield, MA 02048
698-1200
accounting@ene.org
www.ene.org



INVOICE

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

INVOICE 31320
DATE 04/13/2023
TERMS Net 15
DUE DATE 04/28/2023

DESCRIPTION	AMOUNT
March 2023 NYPA Invoice	45,187.73
BALANCE DUE \$45,187.73	

Kwh = 1,026,679

GL 555.00 \$ 10,702.89
GL 565.00 \$ 34,484.84

Month	March-23	18.32%	81.68%
St. Lawrence	6100112642	Block Island	Pastcoag
Inv #	1000		
Capacity - Firm	1,000	293.12	1,306.88
Capacity - Peaking	100	18.32	81.68
Total Capacity	1,100	311	1,389

Pricing Check

Generation (MWH)			
Generation - Firm	540,000	158,285	705,715
Generation - Peaking	-	1,649	7,351
Generation - Interruptible	290,000	70,349	313,651
Energy Adjustment - Scheduling	-	0,039	(0,039)
Total Generation	830,000	230,321	1,026,679
ISO IBT Schedule Deviation		230,321	1,026,679
		0,000	(0,000)

Capacity Charge			
Capacity Charge - Firm	4,070.00	1,193.00	5,319.00
Capacity Charge - Peaking	-	74.56	332.44
Capacity Charge - Interruptible	-	-	-
Capacity Charge - Substitute	-	-	-
Total Capacity	4,070.00	1,267.56	5,651.44

\$

Energy Charge			
Energy Charge - Firm	2,656.80	778.76	3,472.12
Energy Charge - Peaking	-	8.11	36.17
Energy Charge - Interruptible	1,426.80	346.12	1,543.16
Energy Charge - Adjustment	-	-	-
Total Energy	4,083.60	1,132.99	5,051.45

\$

NY ISO Charges			
Ancillary Services	1,011.06	273.79	1,220.70
TUC Charge	26,590.68	7,462.93	33,273.57
Total Transmission Costs	27,601.74	7,736.72	34,494.27

\$

True-Up Charges/Credit			
ISO True-Up Vars 2	(7.79)	(2.12)	(9.43)
NYISO Curtailed Trans Credit	-	-	-
Total Admin & Other Costs	(7.79)	(2.12)	(9.43)

\$

Total	35,747.55	10,135.15	45,187.73
\$/MWH	43.07	44.00	44.01

Month	March-23	Total
St. Lawrence	6100064884	Niagara
Inv #	1000	1000
Capacity - Firm	1,000	600
Capacity - Peaking	100	100
Total Capacity	1,100	1,700

Generation (MWH)		
Generation - Firm	540,000	324,000
Generation - Peaking	-	9,000
Generation - Interruptible	290,000	94,000
Energy Adjustment - Scheduling	-	-
Total Generation	830,000	427,000

Capacity Charge		
Capacity Charge - Firm	4,070.00	2,442.00
Capacity Charge - Peaking	-	407.00
Capacity Charge - Interruptible	-	-
Capacity Charge - Substitute	-	-
Total Capacity	4,070.00	2,849.00

\$/KW-MO

Energy Charge		
Energy Charge - Firm	2,656.80	1,594.08
Energy Charge - Peaking	-	44.28
Energy Charge - Interruptible	1,426.80	462.48
Energy Charge - Adjustment	-	-
Total Energy	4,083.60	2,100.84

\$/MWH Rate

NY ISO Charges		
Ancillary Services	1,011.06	483.43
TUC Charge	26,590.68	14,145.82
Total Transmission Costs	27,601.74	14,629.25

True-Up Charges/Credit		
ISO True-Up Vars 2	(7.79)	(3.76)
NYISO Curtailed Trans Credit	-	-
Total Admin & Other Costs	(7.79)	(3.76)

\$/MWH

Total	35,747.55	19,575.33
\$/MWH	43.07	45.84



PASCOAG UTILITY DISTRICT
PO Box 107
Pascoag RI 02859-0107

INVOICE
Rhode Island Energy
Non-Utility Billing
300 Erie Blvd. West
Syracuse NY 13202
Contact number: 1-855-RIE-1109

Page: 1
Invoice No: 800543722
Invoice Date: 04/01/2023
Customer Number: 200000175
Payment Terms: Net 30
Due Date: 05/01/2023
Sales Order #: 5360 / 600109493
Reference #: 0800543722

Line	Description	Quantity	UOM	Unit Amt	Net Amount
10	DAF	1.000	EA	15,698.99	\$15,698.99
Sub Total :					15,698.99
Total Taxes :					0.00
TOTAL AMOUNT DUE:					\$15,698.99

Direct Assignment Facilities Charges
If paying by wire: Wire Payment: JPMorgan Chase, Bank Routing Number
(ABA): 021000021, Credit: National Grid USA, Bank Acct. Number:
777149626. Please provide invoice and customer number with payment or
transaction

If you have any questions about this invoice, please contact MARLON YU
at MARLON.YU@NATIONALGRID.COM
For Period : March 01, 2023 - March 31, 2023

PLEASE DETACH AND RETURN THIS STUB IN THE ENVELOPE PROVIDED

Make checks payable to Rhode Island Energy

Mail Payment to:

Invoice No: 800543722
Invoice Date: 04/01/2023
Customer Number: 200000175
Due Date: 05/01/2023

AMOUNT DUE: \$15,698.99

Enclosed: _____

Received: APR 06 2023
Approved: <i>[Signature]</i>
GL Account: 565.00 March
Vendor #: _____
Invoice #: _____

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

DATE April 21, 2023

INVOICE # 0800547216
NETWORK TRANSMISSION SERVICE
CLA010-25.16-19.053
March 2023

COINCIDENT NETWORK LOAD - NON-PTF

4,940 KW

MONTHLY LOCAL NETWORK SERVICE RATE

\$2.061 \$ KW month

MONTHLY LOCAL NETWORK LOAD DISPATCH RATE

\$0.054 \$ KW month

MONTHLY LOCAL NETWORK SERVICE RATE (Exhibit 2 to Alt OCC)	4,940 KW X	\$2.061	=	\$10,182.89
TRANSFORMER SURCHARGE	13,500 X	0.71	=	\$9,562.82
METER SURCHARGE	2 KW X	\$1.21	=	\$2.41
LOAD DISPATCH CHARGE (Exhibit 5 to Alt OCC)	4,940 KW X	\$0.054	=	\$264.69
90-Day LOAD REBILL				\$0.00
Other Adjustment				\$0.00
TOTAL TRANSMISSION CHARGE				\$20,012.81
Total Bill				\$20,012.81

PEAK LOAD FOR BILLING MONTH:

03/14/2023 7pm

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: 777149626
Credit: National Grid USA

PAYMENT BY CHECK:

RI Energy
PO Box 29805
New York, NY 10087-29805

QUESTIONS SHOULD BE ADDRESSED TO ALEXEI SPINU (401) - 799 - 7099, OR AT Aspinu@ppiweb.com.

Received: 4-21-23
Approved: Hgy
GL Account: 565.00 - March
Vendor #: 71
Invoice #: 0800547216

Rhode Island Energy
Schedule 21 - RIE
Attachment OCC
Exhibit 2
Monthly Local Network Service Charge
For Costs in 2023

Line	Description	Amount	Reference
1	Total Local Service ATRR	29,521,848	Attachment 2 of Appendix B to Attachment F to the OATT, Transition Worksheet 3, Line 4 (B)
2	Annual Local Network Service load for calendar year two years prior to service year	1,193,489	Attachment 6(b), Column (A), Line 13
3	Annual Local Network Service Rate	\$24.74	Line 1 / Line 2
4	Monthly Local Network Service Rate (a)	\$2.06	Line 3 / 12
5	Customer Local Network Service Load for month	1,013,625	Current Monthly Load
6	Monthly Local Network Service Surcharge	<u>\$2,089,399</u>	Line 4 x Line 5

Footnote:

Rate Based on Attachment 2, Transition Worksheet 3, Column (B) Line 4 of Annual PTO-AC Supplemental Informational Filing effective January 1, 2023 in Docket Nos. RT04-2-000, ER20-2054, et al. ("Annual RNS/LNS Filing")

Rhode Island Energy
Schedule 21 - RIE
Attachment OCC
Exhibit 5
Local Network Load Dispatch Surcharge
For Costs In 2023

Line	Description	FERC Account	Amount	Reference	
Local Network Load Dispatch Surcharge					
1	Load Dispatch-Reliability	561.1	-	FF1, Page 321.85(b)	
2	Load Dispatch-Monitor and Operate Transmission System	561.2	-	FF1, Page 321.86(b)	
3	Load Dispatch-Transmission Service and Scheduling	561.3	-	FF1, Page 321.87(b)	
4	Scheduling, System Control and Dispatch Services	561.4	4,658,920	FF1, Page 321.88(b)	
5	Annual Network Load Dispatching Expenses		4,658,920	Sum Lines 1 through 4	
6	Less: REMVIC-4 Expense		176,473	Internal	
7	Load Dispatching Expense		4,482,447	Line 5 - Line 6	
8	Local Service Allocator		17.1195%	Attachment 2 of Annual Summer Filing	
9	True-up Rebill/Refund for Prior Service Year		-	Line 33	
10	Local Network Service Load Dispatching Expense		767,371	(Line 7 * Line 8) - Line 9	
11	Annual Local Network Service Load		1,193,489	Attachment 6(b), Column (A), Line 13	
12	Annual Local Network Load Dispatch Surcharge Rate		\$0.6430	Line 10 / Line 11	
13	Monthly Local Network Load Dispatch Surcharge Rate		\$0.0536	Line 12 / 12	
14	Customer Local Network Service Load for month		1,013,625	Current Monthly Load	
15	Customer Local Network Load Dispatch Surcharge		54,310	Line 13 x Line 14	
True-up and Interest Calculation for Prior Year					
16	Prior Year Revenues received for Load Dispatch Expense (Enter Credit)			Attachment _	
17	Prior Year Load Dispatch Revenue Requirements			Attachment _	
18	True-up Rebill/Refund		-	Line 16 + Line 17	
19	Month	Year	Balance (a)	Interest Rate (b)	Interest
20	June		-		-
21	July	0	-		-
22	August	0	-		-
23	September	0	-		-
24	October	0	-		-
25	November	0	-		-
26	December	0	-		-
27	January	1	-		-
28	February	1	-		-
29	March	1	-		-
30	April	1	-		-
31	May	1	-		-
32	Total Interest (Sum of Lines 20 thru 31)				-
33	True-up (Line 19)				-
34	Total True-up & Interest (Line 32 + Line 33)				-

Notes
(a) Interest is compounded quarterly per Code of Federal Regulation Title 18 Section 35.19a
(b) Interest rate per Code of Federal Regulation Title 18 Section 35.19a

Energy New England LLC

5 Hampshire St. STE 100
Mansfield, MA 02048
698-1200
accounting@ene.org
www.ene.org



INVOICE

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

INVOICE 31236
DATE 03/31/2023
TERMS Net 15
DUE DATE 04/15/2023

DESCRIPTION	AMOUNT
March 2023	
Contract Administration, Transaction Execution, EFEC & REC Management Fees:	
Brown Bear II Hydro	42.00
Canton Mountain Wind	75.00
Long Term Seabrook	91.25
Spruce Mountain Wind	63.00
FirstLight Hydro - Cabot/Turners	91.00
	Subtotal: 362.25
All Requirements Service, Short Term Supply Management & ISO Administration	7,700.00
GL 555	BALANCE DUE
	\$8,062.25



5 Hampshire St, STE 100
Mansfield, MA 02048
508 698-1200
accounting@ene.org
www.ene.org

Credit Memo

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

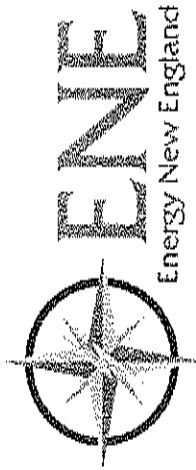
CREDIT 31268
DATE 04/05/2023

QTY	DESCRIPTION	AMOUNT
1	Q3-22 REC Sales	40,177.62
1	Broker Fees	-31.40

TOTAL CREDIT

\$40,146.22

GL 555.00 March



Pascoag Utility District

Bilateral Transactions - March 2023

Product	MEMO	REC Qty	MWH	Price / Strike Price	Option Premiums/ Monthly Fixed Costs / Broker Fees	Value	Financial Settlements	Net Total	
Energy Transactions		-	-		\$0.00	\$0.00	\$0.00	\$0.00	
Capacity Transactions		-	-		\$0.00	\$0.00	\$0.00	\$0.00	
Transmission Transactions		-	-		\$0.00	\$0.00	\$0.00	\$0.00	
Renewable Energy Certificates		-	-		\$31.40	(\$40,177.62)	\$0.00	(\$40,146.22)	
TOTAL INVOICE						\$31.40	(\$40,177.62)	\$0.00	(\$40,146.22)

A	B	C	D	E	F	L	W	X	Y	Z	A
							Mar-23				
	Inv Date	Inv #	Type	Bank Date	Total \$\$\$		Weekly Activity	Monthly Standard Offer	Monthly Transmission	MWH	
2	3/13/2023	437525	Payment	3/15/2023	\$ 144,232.82		\$ (1,243.76)	\$ 11,331.10	\$ -	(23.843)	
3	3/15/2023	437913	Payment	3/17/2023	\$ 2,622.49		\$ (1,909.95)	\$ 4,532.44	\$ -	(44.032)	
4	3/20/2023	438255	Payment	3/22/2023	\$ 11,259.83		\$ (71.27)	\$ 11,331.10	\$ -	(10.628)	
5	3/22/2023	438561	Payment	3/24/2023	\$ 2,503.29		\$ (2,029.15)	\$ 4,532.44	\$ -	(56.161)	
6	3/27/2023	438878	Payment	3/29/2023	\$ 10,731.25		\$ (599.85)	\$ 11,331.10	\$ -	(34.451)	
7	3/29/2023	439225	Payment	3/31/2023	\$ 1,632.13		\$ (2,900.31)	\$ 4,532.44	\$ -	(92.673)	
8	4/3/2023	439542	Payment	4/5/2023	\$ 10,120.87		\$ (1,210.23)	\$ 11,331.10	\$ -	(43.010)	
9	4/5/2023	439868	Payment	4/10/2023	\$ 3,100.45		\$ (654.56)	\$ 4,532.44	\$ -	(23.964)	
10	4/10/2023	440231	Payment	4/12/2023	\$ 153,862.09		\$ 52,583.38	\$ 13,285.21	\$ 83,608.54	-	
	Grand Totals				\$ 713,718.40		\$ 41,235.98	\$ 79,005.59	\$ 83,608.54	(347.585)	
							Total Charges for Month	\$ 203,850.11		(347.585)	
							Variance	\$ -		-	

(347,585) kWh

GL 555.00 \$ 120,241.57

GL 565.00 \$ 83,608.54

GL 555.99

\$ 203,850.11

Pascoag ISO Invoice Summary

Month: 3/31/2023

Sum of Net Amount		Column Labels						
Row Labels	DA / RT Energy	Ancillary Charges	FCM	ARR Revenues	Schedule Charges	QATT Charges	Grand Total	
3/6/2023	\$ (120.34)						\$ (120.34)	
3/8/2023	\$ 1,014.39	\$ (165.73)	\$ (2,266.22)				\$ (1,417.56)	
3/13/2023	\$ 3,797.56	\$ (553.80)	\$ (11,331.10)				\$ (10,087.34)	
3/15/2023	\$ 2,243.87	\$ (333.92)	\$ (4,532.44)				\$ (2,622.49)	
3/20/2023	\$ 526.46	\$ (455.19)	\$ (11,331.10)				\$ (11,259.83)	
3/22/2023	\$ 2,263.06	\$ (233.91)	\$ (4,532.44)				\$ (2,503.29)	
3/27/2023	\$ 1,139.10	\$ (539.25)	\$ (11,331.10)				\$ (10,731.25)	
3/29/2023	\$ 3,161.95	\$ (261.64)	\$ (4,532.44)				\$ (1,632.13)	
4/3/2023	\$ 1,657.10	\$ (446.87)	\$ (11,331.10)				\$ (10,120.87)	
4/5/2023	\$ 898.28	\$ (243.72)	\$ (4,532.44)				\$ (3,877.88)	
4/10/2023	\$ (51.04)	\$ (52,532.34)	\$ (4,398.58)	\$ 651.13	\$ (9,537.76)	\$ (83,608.54)	\$ (149,477.13)	
Grand Total	\$ 14,530.39	\$ (55,766.37)	\$ (70,118.96)	\$ 651.13	\$ (9,537.76)	\$ (83,608.54)	\$ (203,850.11)	

Sum of Net Amount	Column Labels					
Row Labels	12/31/2022	1/31/2023	2/28/2023	3/31/2023	4/30/2023	Grand Total
Schedule Charges	-\$10,109.45	-\$10,799.61	-\$10,008.20	-\$9,537.76		-\$40,455.02
Alloc Late Pymnt Account	\$1.44			\$2.63		\$4.07
CreditInsChgDec1'22-Nov30'23	-\$234.11					-\$234.11
Dec FeesonNepoolLineof Credit	-\$0.02					-\$0.02
ISO Schedule 2	-\$5,907.96	-\$6,360.18	-\$6,297.70	-\$5,704.01		-\$24,269.85
ISO Schedule 3 Peak	-\$2,727.60	-\$2,838.68	-\$2,993.64	-\$3,121.79		-\$11,681.71
ISO Schedule 5 NESCOE	-\$40.16	-\$60.29	-\$36.97	-\$47.32		-\$184.74
Nov FeesonNepoolLineof Credit	-\$0.03					-\$0.03
Oct FeesonNepoolLineof Credit	-\$0.04					-\$0.04
Participant Expenses	-\$1,200.97	\$4,042.87	-\$679.90	-\$667.16		\$1,494.84
Annual Membership Fees		-\$5,583.33				-\$5,583.33
RBA-Requested Billing Adj Int			\$0.01			\$0.01
Feb FeesonNepoolLineof Credit				-\$0.04		-\$0.04
Jan FeesonNepoolLineof Credit				-\$0.03		-\$0.03
Mar FeesonNepoolLineof Credit				-\$0.04		-\$0.04
OATT Charges	-\$68,141.98	-\$102,244.11	-\$65,502.09	-\$83,608.54		-\$319,496.72
ISO Schedule 1 RNS	-\$1,046.38	-\$1,570.82	-\$1,079.85	-\$1,382.06		-\$5,079.11
ISO Schedule 1 TOUT	\$26.65	\$36.20	\$32.13	\$25.79		\$120.77
OATT Schedule 1 RNS	-\$796.35	-\$1,195.47	-\$769.64	-\$985.04		-\$3,746.50
OATT Schedule 17 IROL-CIP	-\$9.57	-\$13.87	-\$9.26	-\$10.37		-\$43.07
OATT Schedule 9 RNS	-\$64,928.86	-\$97,470.62	-\$62,252.97	-\$79,675.31		-\$304,327.76
OATT-Schedule 16 Blackstart	-\$934.67	-\$1,351.33	-\$1,012.87	-\$1,116.49		-\$4,415.36
OATT-Schedule 2 VAR	-\$452.80	-\$678.20	-\$409.63	-\$465.06		-\$2,005.69
FCM	-\$9,000.98	-\$70,129.68	-\$70,129.36	-\$70,118.96	-\$4,684.26	-\$224,063.24
FCM Daily Charge	-\$9,066.25	-\$70,257.32	-\$70,256.45	-\$70,252.82	-\$4,684.26	-\$224,517.10
FCM NCC Trading FA	\$21.27	\$19.49	\$20.40	\$21.20		\$82.36
Forfeited Financial Assurance	\$41.65	\$105.00	\$105.00	\$105.00		\$356.65
Forward Capacity Market Charge	\$2.35	\$3.15	\$1.69	\$7.66		\$14.85
DA / RT Energy	\$2,185.16	\$22,233.49	-\$13,664.44	\$14,530.39	\$1,203.90	\$26,488.50
Day-Ahead Energy	\$1,635.75	\$18,786.53	-\$13,231.66	\$10,968.40	\$854.21	\$19,013.23
Real-Time Energy	\$549.41	\$3,446.96	-\$432.78	\$3,561.99	\$349.69	\$7,475.27
ARR Revenues	\$1,979.87	\$2,192.82	\$1,195.85	\$651.13		\$6,019.67
ARR Long Term Off-Peak Alloc	\$228.69	\$270.06	\$225.25	\$157.12		\$881.12
ARR Long Term On-Peak Alloc	\$270.97	\$288.13	\$240.13	\$156.56		\$955.79
ARR Monthly Off-Peak Alloc	\$664.84	\$769.95	\$328.02	\$143.85		\$1,906.66
ARR Monthly On-Peak Alloc	\$815.37	\$864.68	\$402.45	\$193.60		\$2,276.10
Ancillary Charges	-\$27,382.57	-\$14,004.16	-\$64,931.32	-\$55,766.37	-\$127.17	-\$162,211.59
Regulation	-\$307.97	-\$1,188.37	-\$1,675.16	-\$998.80	-\$63.63	-\$4,233.93
Reserve Market	-\$333.96	-\$2,030.41	-\$1,985.17	-\$2,034.24	-\$13.50	-\$6,397.28
Day-Ahead NCPC	-\$59.84	-\$417.95	-\$663.85	-\$162.13	-\$4.25	-\$1,308.02
Real-Time NCPC	-\$108.04	-\$583.10	-\$630.49	-\$364.37	-\$45.79	-\$1,731.79
Excess Transmission Cong Rev		\$3,981.52				\$3,981.52
Mystic COS Interest Refund	\$2.32					\$2.32
Mystic Cost of Service Charge	-\$26,585.95	-\$13,765.85	-\$59,976.65	-\$52,206.83		-\$152,535.28
RT Energy - Security Purchase	\$0.00					\$0.00
RT Energy Emergency Trans CA	\$10.87					\$10.87
Grand Total	-\$110,469.95	-\$172,751.25	-\$223,039.56	-\$203,850.11	-\$3,607.53	-\$713,718.40

Pascoag ISO Invoice Summary

ISO Invoice #	Sum of Net Amount		Column Labels							Grand Total
	DA / RT Energy		Ancillary Charges	FCM	ARR Revenues	Schedule Charges	OATT Charges			
12/31/2022										
431389	\$ 2,527.93	\$	\$ (769.20)	\$ (9,065.48)	\$ 1,979.87	\$ (10,109.45)	\$ (68,141.98)	\$	\$ (7,306.75)	
432107	\$ (342.77)	\$	\$ (26,613.37)	\$ 64.50	\$	\$	\$	\$	\$ (103,163.20)	
1/31/2023										
431389	\$ 1,986.45	\$	\$ (215.83)	\$ (4,532.74)	\$	\$	\$	\$	\$ (2,762.12)	
431718	\$ 2,088.43	\$	\$ (433.99)	\$ (4,532.74)	\$	\$	\$	\$	\$ (2,878.30)	
432107	\$ 2,038.27	\$	\$ 3,456.26	\$ (11,331.85)	\$	\$	\$	\$	\$ (5,837.32)	
432460	\$ 1,219.80	\$	\$ (222.61)	\$ (2,266.37)	\$	\$	\$	\$	\$ (1,269.18)	
432780	\$ 5,432.21	\$	\$ (932.89)	\$ (13,598.22)	\$	\$	\$	\$	\$ (9,098.90)	
433101	\$ 2,359.01	\$	\$ (315.29)	\$ (4,532.74)	\$	\$	\$	\$	\$ (2,489.02)	
433427	\$ 1,458.89	\$	\$ (553.46)	\$ (11,331.85)	\$	\$	\$	\$	\$ (10,426.42)	
433732	\$ 3,262.95	\$	\$ (236.67)	\$ (4,532.74)	\$	\$	\$	\$	\$ (1,506.46)	
434059	\$ 2,395.45	\$	\$ (546.51)	\$ (11,331.85)	\$	\$	\$	\$	\$ (9,482.91)	
434390	\$	\$	\$ (234.08)	\$ (2,266.37)	\$	\$	\$	\$	\$ (2,500.45)	
434807	\$ (7.97)	\$	\$ (13,769.09)	\$ 127.79	\$ 2,192.82	\$ (10,799.61)	\$ (102,244.11)	\$	\$ (124,500.17)	
2/28/2023										
434059	\$ (729.81)	\$	\$	\$	\$	\$	\$	\$	\$ (729.81)	
434390	\$ (15,688.43)	\$	\$ (331.00)	\$ (2,509.16)	\$	\$	\$	\$	\$ (18,528.59)	
434807	\$ 28.64	\$	\$ (1,310.78)	\$ (12,545.80)	\$	\$	\$	\$	\$ (13,827.94)	
435231	\$ 2,605.58	\$	\$ (335.03)	\$ (5,018.32)	\$	\$	\$	\$	\$ (2,747.77)	
435546	\$ 1,460.87	\$	\$ (539.41)	\$ (12,545.80)	\$	\$	\$	\$	\$ (11,624.34)	
435861	\$ 928.77	\$	\$ (155.78)	\$ (2,509.16)	\$	\$	\$	\$	\$ (1,736.17)	
436177	\$ 3,635.91	\$	\$ (652.35)	\$ (15,054.96)	\$	\$	\$	\$	\$ (12,071.40)	
436496	\$ (3,592.38)	\$	\$ (264.75)	\$ (5,018.32)	\$	\$	\$	\$	\$ (8,875.45)	
436824	\$ (2,338.52)	\$	\$ (1,126.74)	\$ (12,545.79)	\$	\$	\$	\$	\$ (16,011.05)	
437169	\$	\$	\$ (232.41)	\$ (2,509.15)	\$	\$	\$	\$	\$ (2,741.56)	

437525	\$	24.93	\$	(59,983.07)	\$	127.10	\$	1,195.85	\$	(10,008.20)	\$	(65,502.09)	\$	(134,145.48)
3/31/2023														
436824	\$	(120.34)												{120.34}
437169	\$	1,014.39		(165.73)	\$	(2,266.22)								(1,417.56)
437525	\$	1,797.56		(553.80)	\$	(11,331.10)								(10,087.34)
437913	\$	2,243.87		(333.92)	\$	(4,532.44)								(2,622.49)
438255	\$	526.46		(455.19)	\$	(11,331.10)								(11,259.83)
438561	\$	2,263.06		(233.91)	\$	(4,532.44)								(2,503.29)
438878	\$	1,139.10		(539.25)	\$	(11,331.10)								(10,731.25)
439225	\$	3,161.95		(261.64)	\$	(4,532.44)								(1,632.13)
439542	\$	1,657.10		(446.87)	\$	(11,331.10)								(10,120.87)
439868	\$	898.28		(243.72)	\$	(4,532.44)								(3,877.88)
440231	\$	(51.04)		(52,532.34)	\$	(4,398.58)		651.13	\$	(9,537.76)	\$	(83,608.54)	\$	(149,477.13)
4/30/2023														
439868	\$	777.43												777.43
440231	\$	426.47		(127.17)	\$	(4,684.26)								(4,384.96)
Grand Total	\$	26,488.50		(162,211.59)	\$	(224,063.24)		6,019.67	\$	(40,455.02)	\$	(319,496.72)	\$	(713,718.40)

GENERAL LEDGER JOURNAL DETAIL

Journal : 2023002717
 Description : Journal Entry
 Created Date : 04/11/2023
 Created By : pscghjr
 Status : Approved

Approved/Rejected Date : 04/11/2023
 Approved/Rejected By : pscghjr
 Module : General Ledger
 Journal Activity : Journal Entry

Line	Div Account	Description	Dept	Acty	BU Project	Jrnl Code Reference	Date	Debit	Credit
1	1 0555.0	Purchase Power	0	0		0 ISO Wkly & Monthly	03/31/2023	120,241.57	
2	1 0565.0	Purchase Power/ Transmission of Elect	0	0		0 ISO Transmission	03/31/2023	83,608.54	
3	1 0555.99	Purchase Power Cash Clearing Account	0	0		0 ISO Invoice March 2023	03/31/2023		203,850.11
Total for Journal Number 2023002717:								203,850.11	203,850.11



5 Hampshire St, STE 100
Mansfield, MA 02048
508 698-1200
accounting@ene.org
www.ene.org

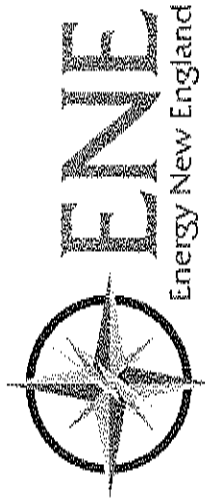
INVOICE

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

INVOICE 30975
DATE 04/13/2023
TERMS Net 20
DUE DATE 05/03/2023

MWH	DESCRIPTION	AMOUNT
March 2023	<i>kwh = 3232524</i>	
- Bilateral Transactions -		
3,232.524	Energy	198,701.74
	Capacity	-3,529.74
	Transmission	-1,441.00
	Renewable Energy Certificates	0.00
BALANCE DUE		\$193,731.00

IF PAYING BY WIRE, PLEASE REMIT TO:
Santander Bank
ABA #: 011075150
ACCT #: 75860032236
Page 1 of 1



Pascoag Utility District
Bilateral Transactions - March 2023

Product	MEMO	REC Qty	MWH	Price / Strike Price	Option Premiums / Monthly Fixed Costs / Broker Fees	Value	Financial Settlements	Net Total
Energy Transactions			3,232.524		\$7,430.00	\$191,097.59	\$174.15	\$198,701.74
Capacity Transactions			-		\$0.00	(\$3,529.74)	\$0.00	(\$3,529.74)
Transmission Transactions			-		\$0.00	(\$2,461.00)	\$0.00	(\$2,461.00)
Renewable Energy Certificates			-		\$0.00	\$0.00	\$0.00	\$0.00
ISO Activity					\$0.00	\$0.00	\$0.00	\$0.00
TOTAL INVOICE			3,232.524		\$7,430.00	\$186,126.85	\$174.15	\$193,731.00

Pascoag Utility District

Bilateral Transactions - March 2023

Doc #	Effective Date	Counterparty	ENERGY Flow	Product	MISMO	BEC	DN	MWh	Price	Energy Charge	Options Premiums/ Availability Credits/ Escrow Fees	Energy Value	Financial Settlement	NET TOTAL
8192	09/15/20	BP Energy Company	Purchase: Energy					387.100	\$36.85	\$0.00		\$14,264.64		\$14,264.64
8433	05/24/21	Brown Bear II Hydro Group, Inc.	Purchase: Energy					144.199	\$48.96	\$0.00		\$7,059.97		\$7,059.97
7250	10/24/17	Cantor Mountain Wind, LLC	Purchase: Energy					134.211	\$106.90	\$0.00		\$14,347.20		\$14,347.20
8308	12/17/20	FirstLight Power Resources Management, LLC	Purchase: Energy					422.910	\$44.87	\$0.00		\$18,977.69		\$18,977.69
8309	12/17/20	FirstLight Power Resources Management, LLC	Purchase: Energy					7.374	\$44.96	\$0.00		\$331.52	174.15	\$505.67
7253	10/30/17	NextEra Energy Marketing, LLC	Purchase: Energy					371.500	\$44.01	\$0.00		\$16,349.72		\$16,349.72
8642	10/05/21	Shell Energy North America	Purchase: Energy					433.900	\$59.40	\$0.00		\$25,773.66		\$25,773.66
9010	08/03/22	Shell Energy North America	Purchase: Energy					669.100	\$83.35	\$0.00		\$55,769.49		\$55,769.49
6641	12/19/24	Spruce Mountain Wind, LLC	Purchase: Energy					166.230	\$99.25	\$0.00		\$16,498.29		\$16,498.29
5931	05/23/22	NextEra Energy Marketing, LLC	Purchase: Energy Option					496.000	\$43.80	\$7,430.00		\$21,725.41		\$29,155.41
6017	06/01/22	NextEra Energy Marketing, LLC	Purchase: UCAP							\$0.00		\$2,510.00		\$2,510.00
6666	01/30/15	NextEra Energy Marketing, LLC	Sale: UCAP							\$0.00		(\$3,800.00)		(\$3,800.00)
		Canton Mountain Wind, LLC	Sale: UCAP									(\$568.43)		(\$568.43)
		Spruce Mountain Wind, LLC	Sale: UCAP									(\$656.46)		(\$656.46)
Totals														
								3,232.524	\$7,430.00	\$188,582.70		\$174.15	\$196,186.85	
													HQ ICC Pymt - Feb-23 (\$1,014.85)	
													HQ Use Right Pymt - Feb-23 (\$1,441.00)	
													Total Invoice Amount: \$193,731.00	

Energy New England LLC

5 Hampshire St, STE 100
Pascoag, MA 02048
860-398-1200
accounting@ene.org
www.ene.org



INVOICE

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

INVOICE 31471
DATE 04/27/2023
TERMS Net 15
DUE DATE 05/12/2023

DESCRIPTION	AMOUNT
Reimbursement for Constant Energy Capital Inv # PASC-66:	
Transmission 2/2023	11,833.41
Capacity 3/2023	5,843.23
Energy 3/2023	799.25
	Subtotal: 18,475.89
<hr/>	
BALANCE DUE	\$18,475.89

IF PAYING BY WIRE, PLEASE REMIT TO:
Santander Bank
ABA #: 011075150
ACCT #: 75860032236
Page 1 of 1

Harle Young

From: Settlement <settlement@ene.org>
Sent: Tuesday, April 25, 2023 9:50 AM
To: Accounting
Cc: Michael Kirkwood; Harle Young
Subject: FW: March Invoice
Attachments: Pascoag Powerhouse LLC Invoice - 2023 March.pdf

Morning Dave,

The attached bill is approved for payment.

		March Values		
		ENE Calc	Invoice	Variance
March	Energy	\$ 799.25	\$ 799.25	\$ -
March	PUD Energy	\$ -	\$ -	\$ -
February	Transmission	\$ 11,833.41	\$ 11,833.41	\$ -
March	Capacity	\$ 5,844.20	\$ 5,843.23	\$ (0.97)
	Energy Rebate			\$ -
Total		\$ 18,476.86	\$ 18,475.89	\$ (0.97)
Outstanding Invoice Values				
Estimated	March	Transmission	\$ 11,772.11	
Total			\$ 11,772.11	

Please let me know if you have any questions.

Thanks,
Chris

Christina Beaudry

Executive Director, Market & Financial Operations



Energy New England, LLC
5 Hampshire Street, Suite 100
Mansfield, MA 02048
Phone: 508.698.1212
Fax: 508.698.0222
Email: cbeaudry@ene.org

From: Tammi Poore <Tammi.Poore@tangentenergy.com>
Sent: Monday, April 24, 2023 5:04 PM

RESIDCO
 70 W. Madison, Suite 2200
 Chicago, IL 60602-4275
 Tel: 207-494-5009

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

Date: 4/20/2023
 Invoice #: PASC-66
 Payment Terms: Net 30 Days

Pascoag Powerhouse LLC - Invoice Detail

hwh = 14,242

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>
2/4/2023 HE 18	February 2023	11.94968	1,100.30	\$ 13,148.23	90%	\$ 11,833.41
Capacity Charge Savings Service Fee						
<i>ISO NE ICAP Peak Day and Hour</i>	<i>Period Billed</i>	<i>(a) Capacity Rate (\$/kW-month)</i>	<i>(b) Generator Output (kW)⁽¹⁾</i>	<i>(c) (a) x (b)</i>	<i>(d) Split</i>	<i>(e) (c) x (d)</i>
6/29/2021 HE 17	March 2023	4.47500	1,450.83	\$ 6,492.48	90%	\$ 5,843.23
Energy Charge Service Fee⁽²⁾	Billing Period:	3/1/2023 to 3/31/2023				\$ 799.25
Customer Requested Generation Service Fee						\$ -
Energy Service Fee Rebate						\$ -
ISO-NE Program Service Fee Rebate						\$ -
Total Amount Due						\$ 18,475.89

⁽¹⁾ A Capacity Reserve adder of 35.8712031088905% has been applied to the Generator Output

⁽²⁾ See attached Energy Charge Detail for hourly LMP against hourly Generator Output

Preferred Payment Method
 ACH and Wiring Instructions:
 MB Financial
 ABA Number: 071001737
 Account Name: RESIDCO
 Account Number: 1530002674
 Reference: Invoice#

Alternate Payment Method
 Send invoice inquiries and check payments to:
 RESIDCO
 70 W. Madison, Suite 2200
 Chicago, IL 60602-4275
 Tel: 207-494-5009

Energy Charge Detail: March 1, 2023 thru March 31, 2023

Timestamp	Hourly LMP (\$/MWh)	Generator Output (kWh)	Energy Charge (\$)	
3/1/2023 1:00	44.31	0	0	-
3/1/2023 2:00	37.08	0	0	-
3/1/2023 3:00	41.02	0	0	-
3/1/2023 4:00	42.02	0	0	-
3/1/2023 5:00	41.14	0	0	-
3/1/2023 6:00	44.98	0	0	-
3/1/2023 7:00	79.98	0	0	-
3/1/2023 8:00	82.49	0	0	-
3/1/2023 9:00	68.98	0	0	-
3/1/2023 10:00	54.43	0	0	-
3/1/2023 11:00	33.5	0	0	-
3/1/2023 12:00	30.11	0	0	-
3/1/2023 13:00	31.66	0	0	-
3/1/2023 14:00	79.98	0	0	-
3/1/2023 15:00	63.57	0	0	-
3/1/2023 16:00	58.53	0	0	-
3/1/2023 17:00	67.35	0	0	-
3/1/2023 18:00	63.18	0	0	-
3/1/2023 19:00	61.64	0	0	-
3/1/2023 20:00	51.1	0	0	-
3/1/2023 21:00	53.34	0	0	-
3/1/2023 22:00	42.28	0	0	-
3/1/2023 23:00	35.37	0	0	-
3/1/2023 0:00	32.06	0	0	-
3/2/2023 1:00	31.28	0	0	-
3/2/2023 2:00	32.37	0	0	-
3/2/2023 3:00	31.73	0	0	-
3/2/2023 4:00	26.83	0	0	-
3/2/2023 5:00	31.22	0	0	-
3/2/2023 6:00	40.22	0	0	-
3/2/2023 7:00	41.36	0	0	-
3/2/2023 8:00	58.63	0	0	-
3/2/2023 9:00	56.49	0	0	-
3/2/2023 10:00	58.77	0	0	-
3/2/2023 11:00	60.15	0	0	-
3/2/2023 12:00	50.44	0	0	-
3/2/2023 13:00	45.68	0	0	-
3/2/2023 14:00	37.24	0	0	-
3/2/2023 15:00	30.32	0	0	-
3/2/2023 16:00	34.98	0	0	-
3/2/2023 17:00	40.58	0	0	-
3/2/2023 18:00	59.49	0	0	-
3/2/2023 19:00	62.54	0	0	-
3/2/2023 20:00	56.75	0	0	-
3/2/2023 21:00	47.8	0	0	-
3/2/2023 22:00	55.85	0	0	-
3/2/2023 23:00	52.23	0	0	-
3/3/2023 0:00	29.00	0	0	-
3/3/2023 1:00	45.11	0	0	-
3/3/2023 2:00	43.0	0	0	-
3/3/2023 3:00	38.62	0	0	-
3/3/2023 4:00	37.92	0	0	-
3/3/2023 5:00	38.84	0	0	-
3/3/2023 6:00	41.81	0	0	-
3/3/2023 7:00	43.97	0	0	-
3/3/2023 8:00	34.57	0	0	-
3/3/2023 9:00	26.30	0	0	-
3/3/2023 10:00	24.52	0	0	-
3/3/2023 11:00	25.54	0	0	-
3/3/2023 12:00	24.86	0	0	-
3/3/2023 13:00	25.47	0	0	-
3/3/2023 14:00	28.37	0	0	-
3/3/2023 15:00	32.92	0	0	-
3/3/2023 16:00	36.19	0	0	-
3/3/2023 17:00	37.36	0	0	-
3/3/2023 18:00	42.23	0	0	-
3/3/2023 19:00	52.74	0	0	-
3/3/2023 20:00	36.82	0	0	-
3/3/2023 21:00	34.49	0	0	-
3/3/2023 22:00	56.29	0	0	-
3/3/2023 23:00	36.3	0	0	-
3/4/2023 0:00	33.72	0	0	-
3/4/2023 1:00	37.07	0	0	-
3/4/2023 2:00	32.32	0	0	-
3/4/2023 3:00	30.09	0	0	-
3/4/2023 4:00	30.58	0	0	-
3/4/2023 5:00	30.99	0	0	-
3/4/2023 6:00	31.52	0	0	-
3/4/2023 7:00	30.53	0	0	-
3/4/2023 8:00	30.79	0	0	-
3/4/2023 9:00	32.9	0	0	-
3/4/2023 10:00	40.4	0	0	-
3/4/2023 11:00	59.42	0	0	-
3/4/2023 12:00	40.63	0	0	-
3/4/2023 13:00	38.25	0	0	-
3/4/2023 14:00	41.26	0	0	-
3/4/2023 15:00	38.97	0	0	-
3/4/2023 16:00	44.48	0	0	-
3/4/2023 17:00	57.78	0	0	-

Energy Charge Total \$ 798.25
 Total kWh Produced 14,242.3
 Total MWh Produced 14.2

3/4/2023 18:00	71.84	0 \$	-
3/4/2023 19:00	66.85	0 \$	-
3/4/2023 20:00	62.09	0 \$	-
3/4/2023 21:00	46.82	0 \$	-
3/4/2023 22:00	55.96	0 \$	-
3/4/2023 23:00	46.6	0 \$	-
3/5/2023 0:00	36.82	0 \$	-
3/5/2023 1:00	31.87	0 \$	-
3/5/2023 2:00	30.56	0 \$	-
3/5/2023 3:00	29.52	0 \$	-
3/5/2023 4:00	27.6	0 \$	-
3/5/2023 5:00	27.01	0 \$	-
3/5/2023 6:00	27.55	0 \$	-
3/5/2023 7:00	28.09	0 \$	-
3/5/2023 8:00	25.61	0 \$	-
3/5/2023 9:00	29.08	0 \$	-
3/5/2023 10:00	25.97	0 \$	-
3/5/2023 11:00	-1.94	0 \$	-
3/5/2023 12:00	27.2	0 \$	-
3/5/2023 13:00	25.93	0 \$	-
3/5/2023 14:00	-10.66	0 \$	-
3/5/2023 15:00	26.58	0 \$	-
3/5/2023 16:00	21.14	0 \$	-
3/5/2023 17:00	25.94	0 \$	-
3/5/2023 18:00	27.98	0 \$	-
3/5/2023 19:00	29.95	0 \$	-
3/5/2023 20:00	31.18	0 \$	-
3/5/2023 21:00	27.22	0 \$	-
3/5/2023 22:00	25.95	0 \$	-
3/5/2023 23:00	24.23	0 \$	-
3/6/2023 0:00	20.66	0 \$	-
3/6/2023 1:00	20.99	0 \$	-
3/6/2023 2:00	19.57	0 \$	-
3/6/2023 3:00	19.92	0 \$	-
3/6/2023 4:00	20.83	0 \$	-
3/6/2023 5:00	24.04	0 \$	-
3/6/2023 6:00	25.08	0 \$	-
3/6/2023 7:00	31.87	0 \$	-
3/6/2023 8:00	27.99	0 \$	-
3/6/2023 9:00	23.71	0 \$	-
3/6/2023 10:00	22.57	0 \$	-
3/6/2023 11:00	-48.33	0 \$	-
3/6/2023 12:00	8.08	0 \$	-
3/6/2023 13:00	16.33	0 \$	-
3/6/2023 14:00	28.21	0 \$	-
3/6/2023 15:00	29.22	0 \$	-
3/6/2023 16:00	29	0 \$	-
3/6/2023 17:00	35.04	0 \$	-
3/6/2023 18:00	64.76	167.5 \$	10.52
3/6/2023 19:00	104.4	1082.1 \$	112.97
3/6/2023 20:00	69.55	1090.9 \$	75.87
3/6/2023 21:00	66.35	27.7 \$	5.16
3/6/2023 22:00	57.42	0 \$	-
3/6/2023 23:00	31.94	0 \$	-
3/7/2023 0:00	22.99	0 \$	-
3/7/2023 1:00	25.91	0 \$	-
3/7/2023 2:00	26.73	0 \$	-
3/7/2023 3:00	26.45	0 \$	-
3/7/2023 4:00	26.01	0 \$	-
3/7/2023 5:00	25.24	0 \$	-
3/7/2023 6:00	32.44	0 \$	-
3/7/2023 7:00	47.75	0 \$	-
3/7/2023 8:00	71.12	0 \$	-
3/7/2023 9:00	35.21	0 \$	-
3/7/2023 10:00	21.32	0 \$	-
3/7/2023 11:00	25	0 \$	-
3/7/2023 12:00	39.00	0 \$	-
3/7/2023 13:00	38.69	0 \$	-
3/7/2023 14:00	39.78	0 \$	-
3/7/2023 15:00	46.06	0 \$	-
3/7/2023 16:00	49.48	0 \$	-
3/7/2023 17:00	67.7	163.9 \$	11.10
3/7/2023 18:00	54.45	1088.2 \$	59.25
3/7/2023 19:00	94.91	1092.5 \$	103.69
3/7/2023 20:00	59.84	1094.2 \$	65.48
3/7/2023 21:00	84.14	75.3 \$	6.34
3/7/2023 22:00	66.57	0 \$	-
3/7/2023 23:00	57.53	0 \$	-
3/8/2023 0:00	45.71	0 \$	-
3/8/2023 1:00	52.66	0 \$	-
3/8/2023 2:00	42.42	0 \$	-
3/8/2023 3:00	39.41	0 \$	-
3/8/2023 4:00	40.85	0 \$	-
3/8/2023 5:00	41.05	0 \$	-
3/8/2023 6:00	58.83	0 \$	-
3/8/2023 7:00	61.71	0 \$	-
3/8/2023 8:00	52.93	0 \$	-
3/8/2023 9:00	71.13	0 \$	-
3/8/2023 10:00	38.24	0 \$	-
3/8/2023 11:00	30.21	0 \$	-
3/8/2023 12:00	29.31	0 \$	-
3/8/2023 13:00	27.94	0 \$	-
3/8/2023 14:00	26.16	0 \$	-

3/8/2023 15:00	24.9	0 \$	-
3/8/2023 16:00	25.65	0 \$	-
3/8/2023 17:00	26.78	0 \$	-
3/8/2023 18:00	42.28	164.4 \$	6.95
3/8/2023 19:00	54.95	1084 \$	59.57
3/8/2023 20:00	51.23	1099.8 \$	55.88
3/8/2023 21:00	48.32	75.7 \$	3.06
3/8/2023 22:00	41.18	0 \$	-
3/8/2023 23:00	31.79	0 \$	-
3/9/2023 0:00	26.69	0 \$	-
3/9/2023 1:00	24.76	0 \$	-
3/9/2023 2:00	27.81	0 \$	-
3/9/2023 3:00	27.72	0 \$	-
3/9/2023 4:00	27.85	0 \$	-
3/9/2023 5:00	25.37	0 \$	-
3/9/2023 6:00	26.37	0 \$	-
3/9/2023 7:00	44.16	0 \$	-
3/9/2023 8:00	45.72	0 \$	-
3/9/2023 9:00	26.15	0 \$	-
3/9/2023 10:00	14.47	0 \$	-
3/9/2023 11:00	20.85	0 \$	-
3/9/2023 12:00	-9.35	0 \$	-
3/9/2023 13:00	-6.96	0 \$	-
3/9/2023 14:00	10.34	0 \$	-
3/9/2023 15:00	19.52	0 \$	-
3/9/2023 16:00	24.88	0 \$	-
3/9/2023 17:00	27.75	0 \$	-
3/9/2023 18:00	33.65	155.8 \$	5.24
3/9/2023 19:00	44.77	1083.5 \$	48.51
3/9/2023 20:00	41.11	1090.3 \$	44.82
3/9/2023 21:00	34.62	70.3 \$	2.76
3/9/2023 22:00	31.63	0 \$	-
3/9/2023 23:00	26.59	0 \$	-
3/10/2023 0:00	23.44	0 \$	-
3/10/2023 1:00	23.77	0 \$	-
3/10/2023 2:00	23.89	0 \$	-
3/10/2023 3:00	23.09	0 \$	-
3/10/2023 4:00	24.05	0 \$	-
3/10/2023 5:00	24.39	0 \$	-
3/10/2023 6:00	26.04	0 \$	-
3/10/2023 7:00	40.76	0 \$	-
3/10/2023 8:00	29.53	0 \$	-
3/10/2023 9:00	23.34	0 \$	-
3/10/2023 10:00	21.76	0 \$	-
3/10/2023 11:00	23.06	0 \$	-
3/10/2023 12:00	23.13	0 \$	-
3/10/2023 13:00	22.74	0 \$	-
3/10/2023 14:00	21.88	0 \$	-
3/10/2023 15:00	22.87	0 \$	-
3/10/2023 16:00	24.35	0 \$	-
3/10/2023 17:00	38.62	0 \$	-
3/10/2023 18:00	45.24	0 \$	-
3/10/2023 19:00	47.43	0 \$	-
3/10/2023 20:00	33.37	0 \$	-
3/10/2023 21:00	28.34	0 \$	-
3/10/2023 22:00	28.05	0 \$	-
3/10/2023 23:00	27.63	0 \$	-
3/11/2023 0:00	24.84	0 \$	-
3/11/2023 1:00	26.42	0 \$	-
3/11/2023 2:00	26.72	0 \$	-
3/11/2023 3:00	26.46	0 \$	-
3/11/2023 4:00	25.83	0 \$	-
3/11/2023 5:00	25.94	0 \$	-
3/11/2023 6:00	26.28	0 \$	-
3/11/2023 7:00	26.17	0 \$	-
3/11/2023 8:00	35.45	0 \$	-
3/11/2023 9:00	44.46	0 \$	-
3/11/2023 10:00	51.03	0 \$	-
3/11/2023 11:00	43.39	0 \$	-
3/11/2023 12:00	32.46	0 \$	-
3/11/2023 13:00	42.06	0 \$	-
3/11/2023 14:00	31.65	0 \$	-
3/11/2023 15:00	29.42	0 \$	-
3/11/2023 16:00	29.71	0 \$	-
3/11/2023 17:00	39.85	0 \$	-
3/11/2023 18:00	43.23	0 \$	-
3/11/2023 19:00	56.95	0 \$	-
3/11/2023 20:00	41.6	0 \$	-
3/11/2023 21:00	31.88	0 \$	-
3/11/2023 22:00	31.6	0 \$	-
3/11/2023 23:00	29.81	0 \$	-
3/12/2023 0:00	25.14	0 \$	-
3/12/2023 1:00	22.28	0 \$	-
3/12/2023 3:00	24.02	0 \$	-
3/12/2023 4:00	24.87	0 \$	-
3/12/2023 5:00	25.36	0 \$	-
3/12/2023 6:00	28.53	0 \$	-
3/12/2023 7:00	28.07	0 \$	-
3/12/2023 8:00	25.62	0 \$	-
3/12/2023 9:00	23.26	0 \$	-
3/12/2023 10:00	19.52	0 \$	-
3/12/2023 11:00	20.56	0 \$	-
3/12/2023 12:00	20.86	0 \$	-

3/12/2023 13:00	21.07	0 \$	-
3/12/2023 14:00	20.58	0 \$	-
3/12/2023 15:00	19.98	0 \$	-
3/12/2023 16:00	7.47	0 \$	-
3/12/2023 17:00	21.76	0 \$	-
3/12/2023 18:00	23.98	0 \$	-
3/12/2023 19:00	24.9	0 \$	-
3/12/2023 20:00	29.7	0 \$	-
3/12/2023 21:00	36.01	0 \$	-
3/12/2023 22:00	33.71	0 \$	-
3/13/2023 23:00	25.55	0 \$	-
3/13/2023 0:00	29.29	0 \$	-
3/13/2023 1:00	23.59	0 \$	-
3/13/2023 2:00	23.52	0 \$	-
3/13/2023 3:00	24.44	0 \$	-
3/13/2023 4:00	23.56	0 \$	-
3/13/2023 5:00	22.7	0 \$	-
3/13/2023 6:00	21.94	0 \$	-
3/13/2023 7:00	30.94	0 \$	-
3/13/2023 8:00	42.97	0 \$	-
3/13/2023 9:00	23.82	0 \$	-
3/13/2023 10:00	24.46	0 \$	-
3/13/2023 11:00	28.14	0 \$	-
3/13/2023 12:00	27.27	0 \$	-
3/13/2023 13:00	26.67	0 \$	-
3/13/2023 14:00	27.03	0 \$	-
3/13/2023 15:00	28.64	0 \$	-
3/13/2023 16:00	27.49	0 \$	-
3/13/2023 17:00	29.51	0 \$	-
3/13/2023 18:00	28.04	0 \$	-
3/13/2023 19:00	26.8	0 \$	-
3/13/2023 20:00	46.41	0 \$	-
3/13/2023 21:00	29.98	0 \$	-
3/13/2023 22:00	29.78	0 \$	-
3/13/2023 23:00	29.35	0 \$	-
3/14/2023 0:00	26.38	0 \$	-
3/14/2023 1:00	25.9	0 \$	-
3/14/2023 2:00	25.69	0 \$	-
3/14/2023 3:00	25.57	0 \$	-
3/14/2023 4:00	25.1	0 \$	-
3/14/2023 5:00	25.54	0 \$	-
3/14/2023 6:00	24.85	0 \$	-
3/14/2023 7:00	24.53	0 \$	-
3/14/2023 8:00	27.82	0 \$	-
3/14/2023 9:00	27.41	0 \$	-
3/14/2023 10:00	29.42	0 \$	-
3/14/2023 11:00	37.61	0 \$	-
3/14/2023 12:00	36.74	0 \$	-
3/14/2023 13:00	34.81	0 \$	-
3/14/2023 14:00	34.74	0 \$	-
3/14/2023 15:00	34.3	0 \$	-
3/14/2023 16:00	34.91	0 \$	-
3/14/2023 17:00	36.9	156.1 \$	5.76
3/14/2023 18:00	36.38	1074 \$	39.07
3/14/2023 19:00	33.95	1093.1 \$	37.11
3/14/2023 20:00	33.99	1094.6 \$	37.21
3/14/2023 21:00	31.86	73.4 \$	2.24
3/14/2023 22:00	30.92	0 \$	-
3/14/2023 23:00	32.67	0 \$	-
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3/15/2023 3:00	34.79	0 \$	-
3/15/2023 4:00	31.38	0 \$	-
3/15/2023 5:00	32.47	0 \$	-
3/15/2023 6:00	39.35	0 \$	-
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3/15/2023 8:00	47.88	0 \$	-
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3/15/2023 14:00	28.74	0 \$	-
3/15/2023 15:00	28.41	0 \$	-
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3/15/2023 17:00	31.82	0 \$	-
3/15/2023 18:00	33.71	0 \$	-
3/15/2023 19:00	49.7	0 \$	-
3/15/2023 20:00	59.52	0 \$	-
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3/16/2023 8:00	59.56	0 \$	-
3/16/2023 9:00	41.18	0 \$	-

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3/16/2023 15:00	24.39	0 \$	-
3/16/2023 16:00	26.38	0 \$	-
3/16/2023 17:00	38.63	0 \$	-
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3/17/2023 9:00	47.01	0 \$	-
3/17/2023 10:00	35.94	0 \$	-
3/17/2023 11:00	37.21	0 \$	-
3/17/2023 12:00	26.09	0 \$	-
3/17/2023 13:00	25.01	0 \$	-
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3/17/2023 16:00	23.03	0 \$	-
3/17/2023 17:00	27.54	0 \$	-
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3/17/2023 19:00	27.76	0 \$	-
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3/17/2023 23:00	39.3	0 \$	-
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3/18/2023 4:00	23.04	0 \$	-
3/18/2023 5:00	23.03	0 \$	-
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3/18/2023 12:00	35.84	0 \$	-
3/18/2023 13:00	25.67	0 \$	-
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3/18/2023 20:00	37.62	0 \$	-
3/18/2023 21:00	30.17	0 \$	-
3/18/2023 22:00	25.69	0 \$	-
3/18/2023 23:00	24.32	0 \$	-
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3/19/2023 2:00	18.02	0 \$	-
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3/19/2023 5:00	14.17	0 \$	-
3/19/2023 6:00	17.25	0 \$	-
3/19/2023 7:00	20.75	0 \$	-
3/19/2023 8:00	21.84	0 \$	-
3/19/2023 9:00	19.29	0 \$	-
3/19/2023 10:00	16.43	0 \$	-
3/19/2023 11:00	11.15	0 \$	-
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3/19/2023 19:00	21.22	0 \$	-
3/19/2023 20:00	46.81	0 \$	-
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3/20/2023 19:00	54.48	0 \$	-
3/20/2023 20:00	97.57	0 \$	-
3/20/2023 21:00	75.92	0 \$	-
3/20/2023 22:00	54.05	0 \$	-
3/20/2023 23:00	40.33	0 \$	-
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3/21/2023 1:00	25.84	0 \$	-
3/21/2023 2:00	26.47	0 \$	-
3/21/2023 3:00	25.38	0 \$	-
3/21/2023 4:00	25.49	0 \$	-
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3/21/2023 9:00	43.84	0 \$	-
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3/21/2023 11:00	23.1	0 \$	-
3/21/2023 12:00	19.46	0 \$	-
3/21/2023 13:00	18.78	0 \$	-
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3/21/2023 17:00	15.16	0 \$	-
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3/21/2023 19:00	24.96	0 \$	-
3/21/2023 20:00	27.79	0 \$	-
3/21/2023 21:00	25.75	0 \$	-
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3/22/2023 11:00	20.08	0 \$	-
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3/22/2023 19:00	30.2	0 \$	-
3/22/2023 20:00	33.45	0 \$	-
3/22/2023 21:00	27.24	0 \$	-
3/22/2023 22:00	21.96	0 \$	-
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3/23/2023 3:00	18.85	0 \$	-
3/23/2023 4:00	19.06	0 \$	-
3/23/2023 5:00	20.31	0 \$	-
3/23/2023 6:00	20.78	0 \$	-
3/23/2023 7:00	22.37	0 \$	-
3/23/2023 8:00	38.19	0 \$	-
3/23/2023 9:00	21.99	0 \$	-
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3/23/2023 12:00	23.27	0 \$	-
3/23/2023 13:00	23.89	0 \$	-
3/23/2023 14:00	29.95	0 \$	-
3/23/2023 15:00	34.92	0 \$	-
3/23/2023 16:00	32.74	0 \$	-
3/23/2023 17:00	27.51	0 \$	-
3/23/2023 18:00	24.07	0 \$	-
3/23/2023 19:00	24.11	0 \$	-
3/23/2023 20:00	25.17	0 \$	-
3/23/2023 21:00	22.17	0 \$	-
3/23/2023 22:00	21.07	0 \$	-
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3/24/2023 13:00	18.65	0 \$	-
3/24/2023 14:00	17.86	0 \$	-
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3/25/2023 14:00	41.49	0 \$	-
3/25/2023 15:00	33.06	0 \$	-
3/25/2023 16:00	32.82	0 \$	-
3/25/2023 17:00	31.93	0 \$	-
3/25/2023 18:00	29.97	0 \$	-
3/25/2023 19:00	24.37	0 \$	-
3/25/2023 20:00	22.49	0 \$	-
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3/25/2023 22:00	22.72	0 \$	-
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3/26/2023 20:00	30.69	0 \$	-
3/26/2023 21:00	28.85	0 \$	-
3/26/2023 22:00	20.08	0 \$	-
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3/27/2023 16:00	20.32	0 \$	-
3/27/2023 17:00	34.6	0 \$	-
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3/27/2023 19:00	27.43	0 \$	-
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3/27/2023 23:00	22.35	0 \$	-
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3/28/2023 11:00	31.56	0 \$	-
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3/29/2023 2:00	22.22	0 \$	-
3/29/2023 3:00	21.16	0 \$	-
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3/29/2023 5:00	21.91	0 \$	-
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3/29/2023 7:00	44.69	0 \$	-
3/29/2023 8:00	49.97	0 \$	-
3/29/2023 9:00	32.47	0 \$	-
3/29/2023 10:00	23.27	0 \$	-
3/29/2023 11:00	21.99	0 \$	-
3/29/2023 12:00	20.87	0 \$	-
3/29/2023 13:00	19.57	0 \$	-
3/29/2023 14:00	20.25	0 \$	-
3/29/2023 15:00	20	0 \$	-
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3/29/2023 21:00	28.45	0 \$	-
3/29/2023 22:00	27.07	0 \$	-
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3/30/2023 2:00	19.15	0 \$	-
3/30/2023 3:00	18.27	0 \$	-
3/30/2023 4:00	18	0 \$	-
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3/31/2023 5:00	20.95	0 \$	-
3/31/2023 6:00	21.74	0 \$	-
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3/31/2023 9:00	29.25	0 \$	-
3/31/2023 10:00	19.54	0 \$	-
3/31/2023 11:00	17.66	0 \$	-
3/31/2023 12:00	7.64	0 \$	-
3/31/2023 13:00	14.69	0 \$	-
3/31/2023 14:00	18.61	0 \$	-
3/31/2023 15:00	20.98	0 \$	-
3/31/2023 16:00	23.37	0 \$	-
3/31/2023 17:00	34.01	0 \$	-
3/31/2023 18:00	28.27	0 \$	-
3/31/2023 19:00	34.68	0 \$	-
3/31/2023 20:00	34.74	0 \$	-
3/31/2023 21:00	28.06	0 \$	-

3/31/2023 22:00	29.98	0 \$	-
3/31/2023 23:00	46.56	0 \$	-
4/1/2023 0:00	52.46	0 \$	-

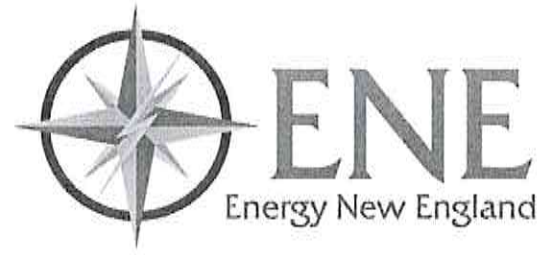
Customer Requested Generation Detail: March 1, 2023 thru March 31, 2023

Timestamp	Hourly LMP (\$/MWh)	Generator Output (kWh)	Energy Charge (\$)
-----------	------------------------	---------------------------	-----------------------

Total \$ -

Energy New England LLC

5 Hampshire St, STE 100
Mansfield, MA 02048
998-1200
accounting@ene.org
www.ene.org



INVOICE

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

INVOICE 31201
DATE 03/31/2023
TERMS Net 15
DUE DATE 04/15/2023

DESCRIPTION	AMOUNT
-------------	--------

Reimbursement for Ocean State BTM, LLC
Inv # February 2023:

Monthly Settlement - 02/2023 30,227.27

9

SUBTOTAL	30,227.27
TAX	0.00
TOTAL	30,227.27

BALANCE DUE **\$30,227.27**

3L
565.00 - March

IF PAYING BY WIRE, PLEASE REMIT TO:

Santander Bank
ABA #: 011075150
ACCT #: 75860032236

SETTLEMENT SPREADSHEET FOR ENERGY SERVICES AGREEMENT
 BETWEEN PASCOGUA UTILITY DISTRICT AND OCEAN STATE BTA, LLC

Month of February 2013

Account Name	Comments	Payment Due	7-25-13	Current	Without BESS Output	TOTAL SAVINGS
		Current ISO & OATT RATE	NETWORK LOAD	VAR COSTS	VAR COSTS	
SO_BAUCDPR	QATT Schedule 2 - VAR Capacity Cont Payment Report					
SO_VELCOCHG	QATT Schedule 2 - VAR Capacity Cont Charge Details Report			\$ 499.81	\$ 499.81	\$ 185.52
SO_VELVDRCHG	QATT Schedule 2 - VAR Variable Cost Charge Details Report					
TR_110V49R	Monthly ISO Schedule 1 Regional Network Service (RNS) Settlement		6,730			
TR_120SCH1RNS	Monthly ISO Schedule 1 Regional Network Service (RNS) Settlement			\$ 1,581.66		\$ 513.01
TR_120SCH2RNS	Monthly ISO Schedule 2 Network Settlement			\$ 47.52		\$ 17.94
TR_120SCH3RNS	Monthly OATT Schedule 1 Regional Network Service (RNS) Settlement			\$ 865.04		\$ 365.65
TR_120SCH4RNS	Monthly OATT Schedule 3 Regional Network Service (RNS) Settlement			\$ 79,674.31		\$ 29,575.47
	Total:			\$ 81,889.73	\$	\$ 30,637.73

PUJ Monthly Regional Network Load (Mw) as reported by ISO-NE:

BESS Output 2/6/13 HE 1800	6,730	Mw
Adjusted PUJ Contribution Peak Load (WFF2011) BESS 2/6/13 HE 1800	2,305.60	Mw
PUJ Monthly Peak Load Reduction Savings	9,154	Mw
PUJ Savings 05/13/14 Savings	30,637.73	\$
	6,131.45	\$
	24,516.28	\$ due to OJBEFM for ISO load savings for PUJ

PUJ Contribution Peak Load as reported by GRID 2/6/13 HE 1800

Monthly Local Network Service Rate	\$ 3,000,000	
Load Dispatch Charge	\$ 0.096000	
Monthly Local Network Service Rate	\$ 20,283.75	
Load Dispatch Charge	\$ 194.75	
Total Load Related Invoice	\$ 20,478.50	
	\$ 2,556	
Adjusted PUJ Contribution Peak Load without BESS	9,216	Mw
Monthly Local Network Service Rate	\$ 27,813.08	
Load Dispatch Charge	\$ 168.47	
Total Load Related Invoice	\$ 28,081.45	
Total Network Transmission Service Savings	\$ 7,501.93	
PUJ Savings	\$ 2,570.40	
OJBEFM Savings	\$ 3,700.85	
	\$ 7,551.84	
	\$ 30,219.27	

Total Monthly Savings for PUJ:

20% of Total Monthly Settlement or Minimum Payment of \$1,000	\$	3,012.73
Net Payment to OJBEFM	\$	27,206.54



PASCOAG
 UTILITY DISTRICT
 ELECTRIC DEPARTMENT
 PO BOX 107
 PASCOAG, RI 02859

INVOICE: 513

Invoice Date: 04/20/2023
 Terms: DUE IN 30 DAYS
 Due Date: 05/20/2023
 Amount Due: \$ 3,300.00

ISM SOLAR BURRILLVILLE, LLC
 ERIC LAMORA
 C/O NAUTILUS SOLAR ENERGY
 396 SPRINGFIELD AVE
 SUMMIT NJ 07901

Account: 231
 Description: March 2023 ISM Solar Agreement Page 1 of 1

DESCRIPTION	QUANTITY	UOM	UNIT PRICE	AMOUNT	TAX
CATALOG ITEM: SOS Standard Offer	1.000	EA	3,300.0000	3,300.00	

MESSAGES		
All bills are due when rendered and are considered overdue if not paid by the due date. A late fee of 1.5% per month will be assessed on all balances that are past due. A \$20 fee will be charged to customers for each check presented for payment that is not honored by the financial institution.	Subtotal:	\$ 3,300.00
	Tax:	\$ 0.00
	Total:	\$ 3,300.00
	Amount Paid:	\$ 0.00
	Amount Due:	\$ 3,300.00

Account:	231
Invoice:	513
Due Date:	05/20/2023
Amount Due:	\$ 3,300.00
Amount Of Payment:	_____

Remit To:

PASCOAG UTILITIES
 PO BOX 107
 253 PASCOAG MAIN STREET
 Pascoag RI 02859



PASCOAG
 UTILITY DISTRICT
 ELECTRIC DEPARTMENT
 PO BOX 107
 PASCOAG, RI 02859

ISM SOLAR BURRILLVILLE, LLC
 ERIC LAMORA
 C/O NAUTILUS SOLAR ENERGY
 396 SPRINGFIELD AVE
 SUMMIT NJ 07901

MONTH END

Grand Totals Cycle: ALL
 Provider: EPUD Rev Month/Yr: Mar 2023 From: 02/28/2023 22:01:50 To: 03/31/2023 22:01:46
 * - Applied to Capital Credits; # - Applied to TVA; **Based on Admin>Charges tax switches

Charge Description	GI Alias	Taxable	Taxable Adj	Non-Taxable	Non-Taxable Adj	Net
102.000 * 70 Watt Sodium	444.01	54.36	.00	36.24	.00	90.60
103.000 * 100 Watt Sodium	444.01	7.40	.00	.00	.00	7.40
104.000 * 150 Watt Sodium	444.01	9.45	.00	66.15	.00	75.60
105.000 * 250 Watt Sodium	444.01	356.72	.00	178.36	.00	535.08
106.000 * 400 Watt Sodium	444.01	310.93	.00	219.48	.00	530.41
107.000 * 175 Watt Mercury	444.01	78.72	.00	19.68	.00	98.40
108.000 * 25 Watt Led	444.01	680.19	.00	714.63	.00	1,394.82
109.000 * 50 Watt Led	444.01	92.75	.00	230.02	.00	322.77
110.000 * 120 Watt LED Flood	444.01	219.51	.00	552.84	.00	772.35
111.000 * 240 Watt LED Flood	444.01	330.98	.00	267.33	.00	598.31
112.000 * 73 W Decorative LED	444.01	.00	.00	146.03	.00	146.03
Devices - Lights		2,337.85	.00	2,436.08	.00	\$4,773.93

Membership/Deposits Applied	22.000	23.000	237.000
22.000 Deposit Applied	235.00	.00	.00
23.000 Deposit Interest	237.00	.00	.00
Membership/Deposits Applied Total:	.00	.00	1,225.00

Other AR Adjustments	10.000	17.000	34.000	49.000	67.000	68.000	76.000
10.000 Late Charge	426.30	.00	.00	.00	.00	.00	.00
17.000 Ar Adjustment	142.99	.00	.00	.00	.00	.00	.00
34.000 Credit balance Refund	142.99	.00	.00	.00	.00	.00	.00
49.000 Transfer To/From Ar	456.00	.00	.00	.00	.00	.00	.00
67.000 Nsf Check Charge	131.99	.00	.00	.00	.00	.00	.00
68.000 Nsf Check Amount	555.00	.00	.00	.00	.00	.00	.00
76.000 *# Renewable Credit							
Other AR Adjustment Totals:	.00	.00	2,197.68	2,775.43	2,277.45	2,108.35	20.00

Ending Balance for Current Month:	22.000	23.000	237.000
22.000	1,225.00	.00	.00
23.000	-15.09	.00	.00
Ending Balance for Current Month:	1,209.91	.00	1,209.91

Net	22.000	23.000	237.000
22.000	1,225.00	.00	.00
23.000	-15.09	.00	.00
Net	1,209.91	.00	1,209.91

Other AR Adjustment Totals:	22.000	23.000	237.000
22.000	2,277.45	.00	.00
23.000	-48.17	.00	.00
Other AR Adjustment Totals:	2,229.28	.00	2,229.28

Ending Balance for Current Month:	22.000	23.000	237.000
22.000	2,229.28	.00	.00
23.000	-158.34	.00	.00
Ending Balance for Current Month:	2,070.94	.00	2,070.94

Balances On File
 Provider: EPU D Rev Month/Yr: Mar 2023 From: 02/28/2023 22:01:50 To: 03/31/2023 22:01:46

*** USAGE TOTALS ***

Revenue Class Desc	Usage	Usage Adj	Device Usage	Device Usage Adj	Total Usage
0	0	0	0	0	0
1 Electric Sales- Residential	2,717,982	0	7,439	0	2,725,421
2 Electric Sales-Commercial	291,480	0	12,011	0	303,491
3 Electric Sales-Industrial	1,369,212	0	7,898	0	1,377,110
5 Private Streetlights	0	0	54	0	54
Total:	4,378,674	0	27,402	0	4,406,076

Revenue Class Desc

Revenue Class Desc	Usage U	Usage X	Usage G	Usage N	Usage H	Usage I & J
1 Electric Sales- Residential	0	0	2,310	0	0	0
Total:	0	0	2,310	0	0	0

Revenue Class Desc

Revenue Class Desc	Usage U Adj	Usage X Adj	Usage G Adj	Usage N Adj	Usage H Adj	Usage I & J Adj
0	0	0	0	0	0	0
Total:	0	0	0	0	0	0

*** USAGE TOTALS ***

Revenue Class Desc	Billed Demand	Billed Demand Adj	KVA Usage	KVA Usage Adj	KVAR Usage	KVAR Usage Adj
0	.000	.000	.000	.000	.000	.000
1 Electric Sales- Residential	.000	.000	.000	.000	.000	.000
2 Electric Sales-Commercial	270,430	.000	.000	.000	.000	.000
3 Electric Sales-Industrial	4,643,900	.000	.000	.000	.000	.000
5 Private Streetlights	.000	.000	.000	.000	.000	.000
Total:	4,914,330	.000	.000	.000	.000	.000

*** YEAR TO DATE TOTALS - USAGE ***

Revenue Class Desc	YTD Usage	YTD Usage Adj	YTD Device Usage
0	0	0	0
1 Electric Sales- Residential	9,037,964	0	23,844
2 Electric Sales-Commercial	916,502	0	38,406
3 Electric Sales-Industrial	4,013,307	0	24,905
5 Private Streetlights	169	0	169
Total:	13,967,942	0	87,324

COVER SHEET

Pascoag Utility District
PO Box 107
Pascoag, RI 02859
Attention: Michael Kirkwood, General Manager

April 13, 2023
Client: 001607
Page: 1

PRIVILEGED & CONFIDENTIAL

For Professional Services Rendered Through March 31, 2023

ACCOUNT SUMMARY

Matter	Description	Invoice #	Services	Tax	Expenses	Interest	Total
304809	ENECOS - Mystic 8 & 9 2021	45280	\$277.89	\$0.00	\$3.29	\$0.00	\$281.18
304816	Gas-Electric Forum	45281	\$9.30	\$0.00	\$0.00	\$0.00	\$9.30
Total Current Charges							\$290.48
Previous Balance							\$821.19
<i>Less Payments</i>							(\$821.19)
PAY THIS AMOUNT							\$290.48

Due Upon Receipt. Please include the invoice number on all remittance. Thank you.

Received: <u>4-13-2023</u>
Approved: <u>Hgy</u>
GL Account: <u>555.50</u>
Vendor #: _____
Invoice #: _____

Pascoag Utility District
PO Box 107
Pascoag, RI 02859

Attention: **Michael Kirkwood, General Manager**

April 13, 2023
Client: 001607
Matter: 304809
Invoice #: 45280
Resp Atty: JPC
Page: 1 of 3

PRIVILEGED & CONFIDENTIAL

RE: ENECOS - Mystic 8 & 9 2021 True-Up

For legal and professional services rendered in connection with the April 1, 2021 Tru

For Professional Services Rendered Through March 31, 2023

FEES

Date	Person	Description of Services	Hours	Rate	Amount
03/01/2023	JPC	Legal research re response to Mystic motion for abeyance of FERC consideration of 2022 Formal Challenges to Mystic Annual Fixed Revenue Requirement inputs filing for 2023.	1.7	\$460.00	\$782.00
03/02/2023	JPC	Legal research and drafting opposition to Mystic motion for abeyance of FERC preliminary ruling on 2022 Formal Challenges to inputs for Mystic AFRR for 2023.	3.2	\$460.00	\$1,472.00
03/02/2023	NMK	Review and revise answer to Mystic motion to hold Formal 2022 challenges in abeyance, ER18-1639-018.	0.7	\$400.00	\$280.00
03/03/2023	JPC	Legal research re FERC standard for determination of request for abeyance of an ongoing proceeding; Review materials forwarded by Mr. Karas; Begin revisions to draft opposition to Mystic motion for abeyance.	1.3	\$460.00	\$598.00
03/03/2023	NMK	Research FERC caselaw regarding standard for approving a request to hold a proceeding in abeyance; review FERC caselaw regarding standard for granting a motion to stay; draft summary of findings to J. Coyle, ER18-1638-018.	1.2	\$400.00	\$480.00
03/05/2023	JPC	Research, review and revise draft response in opposition to Mystic motion for abeyance of FERC consideration of Formal Challenges to Mystic 2022 Informational Filing re inputs to Mystic AFRR formula for 2023-2024.	2.6	\$460.00	\$1,196.00

FEES

Date	Person	Description of Services	Hours	Rate	Amount
03/06/2023	JPC	Revise, file and serve answer in opposition to Mystic motion to hold proceedings on 2022 Formal Challenges to Mystic information filing re AFRR inputs.	1.6	\$460.00	\$736.00
03/06/2023	NMK	Review and revise answer to Mystic motion to hold Formal 2022 challenges in abeyance, ER18-1639-018.	0.6	\$400.00	\$240.00
03/15/2023	JPC	Retrieve and begin review of settlement agreement among Mystic and NESCOE, MA AG, CTDPU, CT AG, CT OCC; Correspondence to Ms. Karas re schedule and strategy for comments.	0.8	\$460.00	\$368.00
03/16/2023	NMK	Review Mystic settlement agreement; review Mystic motion for interim rates; draft analysis of issues to raise in comments on the settlement, ER18-1639-015.	3.3	\$400.00	\$1,320.00
03/17/2023	NMK	Review NESCOE comments and affidavit in support of Mystic settlement, ER18-1639-015.	0.2	\$400.00	\$80.00
03/28/2023	JPC	Retrieve and review FERC (1) Order on Complaint in Docket No. EL23-4-000 -- Belmont Mun. Lt. Dept. v. Constellation Mystic Pwr, LLC (inclusion of firm pipeline transportation charges for Everett Marine Terminal in Mystic Monthly Fuel Charge, and (2) Order on Remand (accepting 2021 Informal Challenges settlement re clawback of Everett RMR CapEx costs, restoring revenue credit for third-party vapor sales out of Everett but continuing allocation of 91% of Everett costs to ISO-NE Real-Time Load Obligation; Correspondence with Ms. Karas re same.	2.3	\$460.00	\$1,058.00
03/28/2023	NMK	Review FERC Order on ENECOS' complaint against Mystic regarding pipeline transportation costs, EL23-4.	0.2	\$400.00	\$80.00
03/29/2023	JPC	Draft and revise memorandum to clients explaining and forwarding FERC March 28 Order on Complaint and Order on Remand in Mystic 8 and 9 litigation; Correspondence with Ms. Karas, review and revise memorandum.	5.8	\$460.00	\$2,668.00
03/29/2023	NMK	Review and revise memorandum analyzing Order on Complaint regarding pipeline charges in Docket No. EL23-4 and order on remand regarding Everett clawback in Docket No. ER18-1639-019.	0.3	\$400.00	\$120.00
03/30/2023	JPC	Revise and circulate memorandum to clients re FERC March 28 (1) Order on Complaint, and (2) Order on Remand in Mystic 8 and 9 litigation.	1.2	\$460.00	\$552.00

Duncan
& Allen LLP

April 13, 2023
Client: 001607
Matter: 304809
Invoice #: 45280
Resp Atty: JPC
Page: 3 of 3

FEES

Date	Person	Description of Services	Hours	Rate	Amount
		Total Professional Fees	27.0		\$12,030.00
		Less Amount Owed By Other Parties			(\$11,752.11)
		Total Professional Services Due			\$277.89

PERSON RECAP

Person		Hours	Rate	Amount
JPC	John P. Coyle	20.5	\$460.00	\$9,430.00
NMK	Natalie M. Karas	6.5	\$400.00	\$2,600.00

EXPENSES

Date	Description of Expenses	Amount
02/27/2023	Truist Credit card- Travel- Airfare ENE	\$3.29
	Total Expenses	\$3.29
	Total Professional Services	\$12,030.00
	Less Amount Owed By Other Parties	(\$11,752.11)
	Total Professional Fees Due	\$277.89
	Total Expenses Due	\$3.29
	Total Current Charges	\$281.18
	Previous Balance	\$772.19
	Less Payments	(\$772.19)
	PAY THIS AMOUNT	\$281.18

Due Upon Receipt. Please include the invoice number on all remittance. Thank you.

For billing questions, contact the senior attorney assigned to your matter or Terri Parsons, at (202) 289-8400



1730 Rhode Island Avenue, NW
 Suite 700
 Washington, DC 20036-3115
 Telephone (202) 289-8400
 FAX (202) 289-8450
 Tax ID #52-0904941

Pascoag Utility District
 PO Box 107
 Pascoag, RI 02859

Attention: Michael Kirkwood, General Manager

April 13, 2023
 Client: 001607
 Matter: 304816
 Invoice #: 45281
 Resp Atty: JPC
 Page: 1 of 2

PRIVILEGED & CONFIDENTIAL

RE: Gas-Electric Forum
 For legal and professional services rendered in connection with post-forum comment

For Professional Services Rendered Through March 31, 2023

FEES

Date	Person	Description of Services	Hours	Rate	Amount
03/03/2023	JPC	Telephone conference with Mr. Cavanaugh, correspondence with John McCaffrey (APPA in-house counsel) re speaking slot for Mr. Cavanaugh at New England Winter Gas-Electric Forum Part 2 in Portland, Maine on June 20, 2023.	0.6	\$460.00	\$276.00
Total Professional Fees			0.6		\$276.00
<i>Less Amount Owed By Other Parties</i>					<i>(\$266.70)</i>
Total Professional Services Due					\$9.30

PERSON RECAP

Person	Hours	Rate	Amount
JPC John P. Coyle	0.6	\$460.00	\$276.00

Duncan
& Allen^{LLP}

April 13, 2023
Client: 001607
Matter: 304816
Invoice #: 45281
Resp Atty: JPC
Page: 2 of 2

Total Professional Services	\$276.00	
Less Amount Owed By Other Parties	<u>(\$266.70)</u>	
Total Professional Fees Due	\$9.30	
Total Expenses Due	\$0.00	
Total Current Charges		\$9.30
Previous Balance		\$49.00
Less Payments		<u>(\$49.00)</u>
PAY THIS AMOUNT		\$9.30

Due Upon Receipt. Please include the invoice number on all remittance. Thank you.

For billing questions, contact the senior attorney assigned to your matter or Terri Parsons, at (202) 289-8400

Bill Allocations for Mystic 8 and 9 Revenue Requirements 2021 True-Up

System	2018 Avg. Monthly Load (kW)	1/n	Avg. Monthly Peak to Group Avg. Mo. Pk. (%)	Allocation at 25% 1/n and 75% Ratio of Avg. Mo. Peak to Group
Belmont	22,206	5.56%	3.20%	3.79%
Block Island	2,232	5.56%	0.32%	1.63%
Braintree	57,046	5.56%	8.23%	7.56%
Concord	28,819	5.56%	4.16%	4.51%
Georgetown	8,721	5.56%	1.26%	2.33%
Groveland	6,335	5.56%	0.91%	2.07%
Hingham	28,819	5.56%	4.16%	4.51%
Littleton	35,955	5.56%	5.19%	5.28%
Merrimac	3,752	5.56%	0.54%	1.80%
Middleborough	42,001	5.56%	6.06%	5.94%
Middleton	15,762	5.56%	2.27%	3.10%
North Attleborough	38,812	5.56%	5.60%	5.59%
Norwood	53,216	5.56%	7.68%	7.15%
Pascoag	8,485	5.56%	1.22%	2.31%
Reading	105,514	5.56%	15.23%	12.81%
Taunton	97,440	5.56%	14.06%	11.94%
Wellesley	44,628	5.56%	6.44%	6.22%
Wallingford	93,113	5.56%	13.44%	11.47%
	692,856	100.00%	100.00%	100.00%

Bill Allocations for NECOS AD22-9 Comments

System	2020 Avg. Monthly Load (kW)	1/n	Avg. Monthly Peak to Group Avg. Mo. Pk. (%)	Allocation at 50% 1/n and 50% Ratio of Avg. Mo. Peak to Group
Belmont	23,188	5.56%	3.14%	4.35%
Block Island	2,232	5.56%	0.30%	2.93%
Braintree	51,154	5.56%	6.93%	6.24%
Chicopee	73,365	5.56%	9.94%	7.75%
Georgetown	9,146	5.56%	1.24%	3.40%
Hingham	35,443	5.56%	4.80%	5.18%
Littleton	32,710	5.56%	4.43%	4.99%
Merrimac	4,666	5.56%	0.63%	3.09%
Middleborough	43,550	5.56%	5.90%	5.73%
Middleton	14,000	5.56%	1.90%	3.73%
North Attleborough	36,651	5.56%	4.96%	5.26%
Norwood	52,283	5.56%	7.08%	6.32%
Pascoag	8,768	5.56%	1.19%	3.37%
Rowley	7,993	5.56%	1.08%	3.32%
Reading	105,978	5.56%	14.36%	9.96%
Taunton	93,184	5.56%	12.62%	9.09%
Westfield	56,198	5.56%	7.61%	6.58%
Wallingford	87,729	5.56%	11.88%	8.72%
	738,238	100.00%	100.00%	100.00%

	A	B	C	D	E	F	G	H	I	J	K
242	Pascoag Utility District - Expense by Rate Component										
243	April 2023										
244	Energy Component	Kwhrs	Purchase Power	Transmission	Total	Average	Invoice Proof	KWH Proof			
245	MMWEC - Project 6				\$ -						
247	Project 6	1	\$ 5,546.08	\$ 79.43	\$ 5,625.51		\$ 5,625.51		1		
248	Credit		\$ (2,224.81)		\$ (2,224.81)		-2224.81				
249	Total MMWEC-Project 6	1	\$ 3,321.27	\$ 79.43	\$ 3,400.70	\$ 3,400.7000					
250											
251	MMWEC Non-PSA										
252	Admin Exp		\$ 175.82		\$ 175.82		\$ 175.82				
253	HQI			\$ 613.32	\$ 613.32		\$ 613.32				
254	HQII				\$ -						
255	FMC Credit		\$ -		\$ -						
256	NEISO Charges			\$ -	\$ -		\$ -				
257	Total MMWEC Non PSA		\$ 175.82	\$ 613.32	\$ 789.14						
258											
259	NYPA - Niagara & St Lawrence										
260	Demand		\$ 5,651.44		\$ 5,651.44						
261	Energy	1,051,149	\$ 5,172.02		\$ 5,172.02						
262	NYISO Ancillary			\$ 27,210.66	\$ 27,210.66						
263	TUC Charges			\$ 38.14	\$ 38.14						
264	ISO True up Charges/credits		\$ (6,660.06)	\$ -	\$ (6,660.06)		\$ 38,072.26	1051149			
265	Total - Niagara & St Lawrence	1,051,149	\$ 4,163.40	\$ 27,248.80	\$ 31,412.20	\$ 0.0299	\$ (6,660.06)				
266											
267											
268											
269											
270											
271	National Grid										
272	Direct Assignment Facilities (DAR)			\$ 15,698.99	\$ 15,698.99		\$ 15,698.99				
273	LNS - NGrid			\$ 22,315.92	\$ 22,315.92		\$ 22,315.92				
274	LNS Prior Period Adjument			\$ (20,607.46)	\$ (20,607.46)		\$ (20,607.46)				
275	Total National Grid			\$ 17,407.45	\$ 17,407.45						
276											
277	Energy New England										
278	All Requirements/ST Power Sply		\$ 8,062.25		\$ 8,062.25		\$ 8,062.25				
279	Spruce Mountain	113,720	\$ 11,286.73		\$ 11,286.73	\$ 0.0993					
280	Spruce Mountain - REC Sales				\$ -						
281	Spruce Mountain - FCM Credit/Settlement		\$ (656.46)		\$ (656.46)						
282	Brown Bear II Hydo	145,489	\$ 7,123.16		\$ 7,123.16						
283	Brown bear Renew energy sales				\$ -	#DIV/0!					
284	Energy Purchase BP	824,000	\$ 30,364.40		\$ 30,364.40	\$ 0.0369					
285	Financial Settlement BP		\$ -		\$ -	#DIV/0!					
286	First Light Power Resourse Mngmnt	464,759	\$ 20,577.27		\$ 20,577.27	\$ 0.0443					
287	First Light Power Resourse settlement		\$ 457.50		\$ 457.50						
288	HQ Use Right Payment			\$ (2,882.00)	\$ (2,882.00)						
289	HQ HQICC Payment		\$ (1,014.86)		\$ (1,014.86)	#DIV/0!					
290	Financial Settlement - Exelon				\$ -	#DIV/0!					
291	Energy Purchase NextEra	360,000	\$ 15,843.60		\$ 15,843.60	\$ 0.0440					
292	Option Energy Purchase NextEra	480,000	\$ 21,024.59		\$ 21,024.59						
293	Option Mthly Fixed Cost - NextEra		\$ 7,430.00		\$ 7,430.00						
294	UCAP Purchase - NextEra		\$ 2,510.00		\$ 2,510.00						
295	Shell Energy North America	1,024,000	\$ 76,345.20		\$ 76,345.20						
296	NextEra Energy Mrtg UCAP Sales		\$ (3,800.00)		\$ (3,800.00)						
297	Energy Purchase -Canton Mnt Wind	89,101	\$ 9,522.36		\$ 9,522.36						
298	Canton Mnt Rec Sales				\$ -		-1441				
299	Canton Mnt Wind FMC Credit/Settlement		\$ (568.43)		\$ (568.43)		\$ 195,004.06	3,501,069			
300	ENE/ISO										
301	ISO Monthly Charges		\$ 79,262.28	\$ 61,396.57	\$ 140,658.85						
302	Weekly Sales/Purchases	-937,311	\$ 13,451.06		\$ 13,451.06	\$ (0.0144)	\$ 154,109.91	-937,311			
303	Annual ISO Membership Fee				\$ -						
304	MH CM Credit				\$ -						
305	Regional Network Service (RNS) credits			\$ -	\$ -		\$ -				
306	ENE/ Constant Energy Capital (CEC)				\$ -						
307	Pascoag Power House-Energy	20,870	\$ 6,726.25		\$ 6,726.25						
308	Pascoag Power House-Transmission			\$ 11,772.11	\$ 11,772.11	March Transmission	\$ 6,754.21	20870			
309	CEC Energy/Tranm. Charge True up			\$ (11,744.15)	\$ (11,744.15)						
310	ENE/ Ocean State BTM, LLC			\$ 25,681.83	\$ 25,681.83		25681.83				
311	Total -Energy New England	2,584,628	\$ 303,946.90	\$ 84,224.36	\$ 388,171.26						
312	Solar-Renewable Net Metering	4,129	\$ 283.04		\$ 283.04		\$ 283.04	4129			
313	Legal Expenses		\$ 3,343.16	\$ 6.20	\$ 3,349.36		\$ 3,349.36				
314	ISM Solar Credit		\$ (3,300.00)		\$ (3,300.00)		\$ (3,300.00)				
315	Power Costs - April 2023	3,639,907	\$ 311,933.59	\$ 129,579.56	\$ 441,513.15	\$ 0.1213	\$ 441,513.15	3,639,907			
316											
317	NYPA Interruptible Kwhrs:		Month	Y-T-D							
318	Niagara & St Lawrence		325,086	1,105,130							

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 2023

MONTHLY TOTAL

Project Name	KW Capability	KWH Generation	Capacity	Fuel	Transmission	Total Net Monthly Power Costs	Cost per KWH
Project Six	75,020	60	311,735.42	0.23	4,464.57	316,200.22	5270.0037
TOTAL		60	\$311,735.42	\$0.23	\$4,464.57	\$316,200.22	\$5,270.0037

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	1	5,546.08	0.00	79.43	5,625.51	5625.5100
TOTAL		1	\$5,546.08	\$0.00	\$79.43	\$5,625.51	\$5,625.5100

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	1	5,546.08	0.00	79.43	5,625.51	5625.5100
TOTAL		1	\$5,546.08	\$0.00	\$79.43	\$5,625.51	\$5,625.5100

\$5546.08

\$ 5,546.08

\$ 79.43

555.00

565.00

165.03

\$ 5625.51

GENERAL LEDGER JOURNAL DETAIL

Journal : 2023003736
Description : Journal Entry
Created Date : 05/18/2023
Created By : pscghjr
Status : Approved

Approved/Rejected Date : 05/18/2023
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 10555.0	Purchase Power	0	0	0	0	0 Project 6 Actual	04/28/2023	5,546.08	
2	1 10565.0	Purchase Power/ Transmission of Elect	0	0	0	0	0 Project 6 Actual	04/28/2023	79.43	
3	1 10165.03	Prepayments/ Project 6	0	0	0	0	0 Project 6 Actual	04/28/2023		5,625.51
Total for Journal Number 2023003736:									5,625.51	5,625.51

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



April
 Other Credit

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

Participant Prepaid Balance Summary Report
 Project Name: Project Six
 Beginning Balance \$137.70 December - 2022

2023	Billing (Budget)	KWH Generation	Capacity	Fuel	Transmission	Ending Balance	Surplus Funds and Other Credits
January	\$26,838.94	991,077	\$22,231.42	\$4,539.13	\$64.26	\$141.83	\$0.00
February	26,404.56	894,536	22,220.64	4,096.97	75.04	\$153.74	0.00
March	26,834.81	987,052	22,229.37	4,520.70	66.32	\$172.16	0.00
April	5,710.12	0	0.00	0.00	0.00	\$5,882.28	2,224.81
May	0.00	0	0.00	0.00	0.00	\$5,882.28	0.00
June	0.00	0	0.00	0.00	0.00	\$5,882.28	0.00
July	0.00	0	0.00	0.00	0.00	\$5,882.28	0.00
August	0.00	0	0.00	0.00	0.00	\$5,882.28	0.00
September	0.00	0	0.00	0.00	0.00	\$5,882.28	0.00
October	0.00	0	0.00	0.00	0.00	\$5,882.28	0.00
November	0.00	0	0.00	0.00	0.00	\$5,882.28	0.00
December	0.00	0	0.00	0.00	0.00	\$5,882.28	0.00
TOTAL	\$85,788.43	2,872,665	\$66,681.43	\$13,156.80	\$205.62	\$5,882.28	\$2,224.81

04/24/2023 6:56:07 am

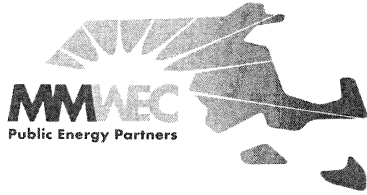
GENERAL LEDGER JOURNAL DETAIL

Page: 1

Journal : 2023003035
Description : Journal Entry
Created Date : 04/24/2023
Created By : pseghjr
Status : Approved

Approved/Rejected Date : 04/24/2023
Approved/Rejected By : pseghjr
Module : General Ledger
Journal Activity : Journal Entry

Line	Div Account	Description	Dept	Actv	BU	Project	Jrnl Code Reference	Date	Debit	Credit
1	1 0165.03	Prepayments/ Project 6	0	0			0 Project 6 Other Credit April 2023	04/24/2023	2,224.81	
2	1 0555.0	Purchase Power	0	0			0 Project 6 Other Credit April 2023	04/24/2023		2,224.81
Total for Journal Number 2023003035:									2,224.81	2,224.81



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

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

Invoice Number:	92673
Invoice Date:	05/12/2023
Due Date:	06/11/2023
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	37.54
NY41	Pascoag - NYPA Power Administr	138.28
	Total Due:	\$ 175.82

Payment Instructions

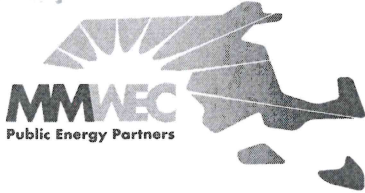
PLEASE MAKE PAYMENT TO MMWEC VIA:

WIRE & ACH: JP MORGAN CHASE BANK

ROUTING & TRANSIT # 021000021 NEW YORK, NY SWIFT CODE: CHASUS33

FOR CREDIT TO: MMWEC TRUSTEE ZERO BALANCE ACCT # 860536355

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



Massachusetts Municipal Wholesale Electric Company
Stony Brook Energy Center
327 Moody Street
Ludlow, Massachusetts 01056

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

Statement Date:	4/20/2023
Due Date:	5/22/2023
Customer ID:	1150
Power Period:	March 2023

CONSOLIDATED BILLING STATEMENT FOR INVOICES RENDERED FOR THE
PERIOD March 21,2023 TO April 20,2023

SEE ATTACHED INVOICES FOR BILLING DETAIL

INV #	DESCRIPTION	AMOUNT
92146	HYDRO QUEBEC	\$613.32 <i>April</i>
92257	SERVICE BILLING	244.88 <i>-March</i>
92480	PROJECT SIX	25,455.67 <i>Pre pay</i>
TOTAL DUE		<u>\$26,313.87</u>

PLEASE SEND CHECK/WIRE FOR ALL INVOICES TO MMWEC TRUSTEE ZERO BALANCE ACCT. SEE INVOICES FOR DETAILS.
REFER QUESTIONS TO ACCOUNTING DEPT
413-308-1242
BAIKEN@MMWEC.ORG
HPEDRUCZNY@MMWEC.ORG



Massachusetts Municipal Wholesale Electric Company

327 Moody Street
Ludlow MA 01056

Invoice Date	4/6/2023
Due Date	4/20/2023
Billing Period	April 2023
Invoice Number	92146
Customer ID	1150

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

Hydro Quebec Invoice

MMWEC SHARE	Service Date	Capability	MMWEC Share	Transmission Cost	Billing Adj	Admin Exp	Int LOC Borrowing	Total Billing
New England Electric Transmission Corp.	February 2023	23,928	100 %	\$2,982.40		\$2,023.04		\$5,005.44
Vermont Electric Transmission Co., Inc.	February 2023	23,928	100 %	\$2,532.61				\$2,532.61
New England Hydro-Transmission Corp.	February 2023	8,543	100 %	\$6,270.23		\$690.33		\$6,960.56
New England Hydro-Transmission Electric	February 2023	8,543	100 %	\$7,007.45				\$7,007.45
New England Power Company	April 2023	8,543	100 %	\$1,386.05				\$1,386.05
NSTAR/Eversource	March 2023	8,543	100 %	\$167.00				\$167.00
Line of Credit Administrative Expense		0	100 %			\$3.77		\$3.77

PARTICIPANT SHARE	Service Date	Capability	Town Share	Transmission Cost	Billing Adj	Admin Exp	Int LOC Borrowing	Total Amt Due
New England Electric Transmission Corp.	February 2023	158	0.6617 %	\$19.73		\$13.39		\$33.12
Vermont Electric Transmission Co., Inc.	February 2023	158	0.6617 %	\$16.76				\$16.76
New England Hydro-Transmission Corp.	February 2023	310	3.6300 %	\$227.61		\$25.06		\$252.67
New England Hydro-Transmission Electric	February 2023	310	3.6300 %	\$254.37				\$254.37
New England Power Company	April 2023	310	3.6300 %	\$50.31				\$50.31
NSTAR/Eversource	March 2023	310	3.6300 %	\$6.06		\$0.03		\$6.06
Line of Credit Administrative Expense		0	0.7645 %			\$38.48		\$38.48
Total Due				\$574.84				\$613.32

PLEASE MAKE PAYMENT TO MMWEC VIA:
 WIRE & ACH: JP MORGAN CHASE BANK
 ROUTING & TRANSIT # 021000021 NEW YORK, NY
 SWIFT CODE: CHASUS33
 FOR CREDIT TO: MMWEC TRUSTEE ZERO BALANCE ACCT # 860536355
 PLEASE IDENTIFY THE INVOICES(S) AND/OR POWER PURCHASE AGREEMENTS BEING PAID.



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

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

Invoice Date	4/20/2023
Due Date	5/22/2023
Customer ID	1150

Billing Period May 2023 in accordance with annual budget data under Power Sales Agreement

MMWEC Share - 100%			
Project	Capability(KW)	Budget Billing Amount Current Period (Billed Last Month)	Budget Billing Amount - Next Month
Project Six	75,020	\$316,200.00	\$1,426,409.00
			Adjustment
			Total Billing Amount
			\$1,430,817.18

Invoice #	Project	Share	Capability (KW)	Participant Share			Credits or Other Charges			Total Amount Due
				Prepaid Balance Beginning of Period	Budget Billing Amount Current Period (Billed Last Month)	Budget Billing Amount - Next Month	Surplus Funds	FCM and Demand Response	Other	
92480	Project Six	1.7791%	1,334.68	(\$5,547.09)	\$5,625.51	\$25,377.24				\$25,455.67
	Total Projects			(\$5,547.09)	\$5,625.51	\$25,377.24				\$25,455.67

PLEASE MAKE PAYMENT TO MMWEC VIA: 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.

WIRE & ACH: JP MORGAN CHASE BANK
 ROUTING & TRANSIT # 021000021 NEW YORK, NY
 SWIFT CODE: CHASUS33

FOR CREDIT TO: MMWEC TRUSTEE ZERO BALANCE ACCT # 860536355
 PLEASE IDENTIFY THE INVOICES(S) AND/OR POWER PURCHASE AGREEMENTS BEING PAID

Energy New England LLC

5 Hampshire St, STE 100
Mansfield, MA 02048
508 698-1200
accounting@ene.org
www.ene.org



INVOICE

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

INVOICE 31558
DATE 05/12/2023
TERMS Net 15
DUE DATE 05/27/2023

DESCRIPTION	AMOUNT
April 2023 NYPA Invoice <i>kwh 1,051,149</i>	38,072.26
BALANCE DUE \$38,072.26	

IF PAYING BY WIRE, PLEASE REMIT TO:
Santander Bank
ABA #: 011075150
ACCT #: 75860032236
Page 1 of 1

Month	St. Lawrence	April-23	Block Island	81.68%	Pricing Check
Inv #	6100113469	Niagara	Block Island	81.68%	
Capacity - Firm	1,000	1000065345	293.12	1,306.88	
Capacity - Peaking	-	600	18.32	81.68	
Total Capacity	1,000	700	311	1,389	
Generation (MWH)					
Generation - Firm	550,000	330,000	161,216	718,784	
Generation - Peaking	-	9,000	1,649	7,351	
Generation - Interruptible	348,000	50,000	72,914	325,086	
Energy Adjustment - Scheduling	-	-	0.073	(0.073)	
Total Generation	898,000	389,000	235,851	1,051,149	
ISO IBT Schedule Deviation			235,851	1,051,149	
			0.000	(0.000)	
Capacity Charge					
Capacity Charge - Firm	\$ 4,070.00	\$ 2,442.00	\$ 1,193.00	\$ 5,319.00	
Capacity Charge - Peaking	\$ -	\$ 407.00	\$ 74.56	\$ 332.44	
Capacity Charge - Interruptible	\$ -	\$ -	\$ -	\$ -	
Capacity Charge - Substitute	\$ -	\$ -	\$ -	\$ -	
Total Capacity	\$ 4,070.00	\$ 2,849.00	\$ 1,267.56	\$ 5,651.44	
					\$ -
Energy Charge					
Energy Charge - Firm	\$ 2,706.00	\$ 1,623.60	\$ 793.18	\$ 3,536.42	
Energy Charge - Peaking	\$ -	\$ 44.28	\$ 8.11	\$ 36.17	
Energy Charge - Interruptible	\$ 1,712.16	\$ 246.00	\$ 358.73	\$ 1,599.43	
Energy Charge - Adjustment	\$ -	\$ -	\$ -	\$ -	
Total Energy	\$ 4,418.16	\$ 1,913.88	\$ 1,160.02	\$ 5,172.02	
Other Charges/Credits					
		\$/MWH Rate			
Ancillary Services	\$ 1,038.69	\$ 535.68	\$ 288.42	\$ 1,285.95	
TUC Charge	\$ 21,168.97	\$ 10,570.39	\$ 5,814.65	\$ 25,924.71	
Total Transmission Costs	\$ 22,207.66	\$ 11,106.07	\$ 6,103.07	\$ 27,210.66	
True-Up Charges/Credit					
ISO True-Up Vers 2	\$ 31.74	\$ 14.95	\$ 8.55	\$ 38.14	
NYISO Curtailed Trans Credit	\$ -	\$ -	\$ -	\$ -	
	\$ -	\$ -	\$ -	\$ -	
	\$ -	\$ -	\$ -	\$ -	
Total Admin & Other Costs	\$ 31.74	\$ 14.95	\$ 8.55	\$ 38.14	
					\$ -
Total	\$ 30,727.56	\$ 15,883.90	\$ 8,539.20	\$ 38,072.26	
\$/MWH	34.22	40.83	36.21	36.22	

April 2023

✓ Received 4-20-23

Billing Month	Net NYPA Adjust \$	Pascoag %	Pascoag %	Pascoag FCM \$	Pascoag Net \$
January	\$1,011.86	81.68	\$826.49	\$5,320.00	\$4,493.51
February	\$955.55	81.68	\$780.49	\$5,320.00	\$4,539.51
TOTAL	\$1,967.41		\$1,606.98		

Pascoag Total For:	January	\$ 6,302.39
	February	\$ 6,660.06

RNS 1,808.88
 2,120.55

Rhode Island				
	NYP Credit	NYP Expense	DA-RT Adjustment	Net NYP Adjust
Billing Month	\$	\$	\$	\$
January	(\$6.10)	\$995.04	\$22.92	\$1,011.86
February	(\$73.97)	\$985.35	\$44.17	\$955.55
TOTAL	(\$80.07)	\$1,980.39	\$67.09	\$1,967.41

Billing Month	Net NYPA Adjust \$	Block Island %	Block Island %	Block Island FCM \$	Block Island Net \$
January	\$1,011.86	18.32	\$185.37	\$1,140.00	\$ 954.63
February	\$955.55	18.32	\$175.06	\$1,140.00	\$ 964.94
TOTAL	\$1,967.41		\$360.43		

Block Island Total For:	January	\$ 954.63
	February	\$ 964.94

04/20/2023 9:24:16 am

**GENERAL LEDGER
JOURNAL DETAIL**

Page: 1

Journal : 2023002964
Description : Deposit
Created Date : 04/20/2023
Created By : pscghjr
Status : Approved

Approved/Rejected Date : 04/20/2023
Approved/Rejected By : pscghjr
Module : Bank Reconciliation
Journal Activity : Deposit

Line	Div Account	Description	Dept	Actv	BU Project	Jrnl Code Reference	Date	Debit	Credit
1	1 0131.02	BCSB Electric Operating Cash	0	0		0 Power Purchase Corp Pay NYPA FMC Cre	04/20/2023	6,660.06	
2	1 0555.0	Purchase Power	0	0		0 Power Purchase Corp Pay NYPA FMC Cre	04/20/2023		6,660.06
Total for Journal Number 2023002964:								6,660.06	6,660.06

Bristol County Savings Bank

Transaction History

ID	Date	Account	Card #	Type	Description	Amount	Balance
63730931	04/20/23	ELECTRIC - CHECKING - x1966		External Withdrawal	ISO NEW ENGLANDS AUTO DEBIT ID NBR: Import	(\$12,483.91)	\$1,691,781.67
63729547	04/20/23	ELECTRIC - CHECKING - x1966		External Withdrawal	MITEL CLOUD SERV MITEL.COM ID NBR: M44062617307	(\$658.46)	\$1,704,265.58
63725953	04/20/23	ELECTRIC - CHECKING - x1966		External Withdrawal	MBI SETL ID NBR: MED-I-BANK	(\$25.00)	\$1,704,924.04
63724171	04/20/23	ELECTRIC - CHECKING - x1966		External Deposit	MERCHANT BNKCD 1(877)273-8191 DEPOSIT ID NBR: 334036102880	\$154.74	\$1,704,949.04
63723679	04/20/23	ELECTRIC - CHECKING - x1966		External Deposit	MERCHANT BNKCD 1(877)273-8191 DEPOSIT ID NBR: 334036103888	\$282.73	\$1,704,794.30
63721938	04/20/23	ELECTRIC - CHECKING - x1966		External Deposit	MERCHANT BNKCD 1(877)273-8191 DEPOSIT ID NBR: 334036100884	\$1,077.92	\$1,704,511.57
63721701	04/20/23	ELECTRIC - CHECKING - x1966		External Deposit	CHECKFREE 8889996419 PASCOAG UT ID NBR: 8889996419	\$1,306.15	\$1,703,433.65
63721047	04/20/23	ELECTRIC - CHECKING - x1966		External Deposit	NISC MC RPPS CONC ACCTS ID NBR: DKB913YS DFZDG9	\$2,306.42	\$1,702,127.50
63721006	04/20/23	ELECTRIC - CHECKING - x1966		External Deposit	MERCHANT BNKCD 1(877)273-8191 DEPOSIT ID NBR: 334036105883	\$2,409.75	\$1,699,821.08
63720940	04/20/23	ELECTRIC - CHECKING - x1966		External Deposit	MERCHANT BNKCD 1(877)273-8191 DEPOSIT ID NBR: 334036104886	\$2,600.74	\$1,697,411.33
63720922	04/20/23	ELECTRIC - CHECKING - x1966		External Deposit	Pascoag Utility Settlement ID NBR: 000017696244118	\$2,674.33	\$1,694,810.59
63720597	04/20/23	ELECTRIC - CHECKING - x1966		External Deposit	MERCHANT BNKCD 1(877)273-8191 DEPOSIT ID NBR: 334036101882	\$6,125.17	\$1,692,136.26
63720584	04/20/23	ELECTRIC - CHECKING - x1966		External Deposit	POWER PURCHASE CORP PAY 04122023	\$6,660.06	\$1,686,011.09
		ELECTRIC -					



Rhode Island Energy™

INVOICE

Rhode Island Energy
Non-Utility Billing
300 Erie Blvd. West
Syracuse NY 13202
Contact number: 1-855-RIE-1109

Received:	MAY 05 2023
Approved:	Hy
GL Account:	565.00 April
Vendor #:	
Invoice #:	

Page: 1
Invoice No: 800548978
Invoice Date: 05/01/2023
Customer Number: 200000175
Payment Terms: Net 30
Due Date: 05/31/2023
Sales Order #: 5360 / 600109493
Reference #: 0800548978

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

Direct Assignment Facilities Charges
If paying by wire: Wire Payment: JPMorgan Chase, Bank Routing Number
(ABA): 021000021, Credit: National Grid USA, Bank Acct. Number:
777149626. Please provide invoice and customer number with payment or
transaction

If you have any questions about this invoice, please contact MARLON YU
at MARLON.YU@NATIONALGRID.COM
For Period : April 01, 2023 - April 30, 2023

10	DAF	1.000	EA	15,698.99	\$15,698.99
Sub Total :					15,698.99
Total Taxes :					0.00
TOTAL AMOUNT DUE:					\$15,698.99

PLEASE DETACH AND RETURN THIS STUB IN THE ENVELOPE PROVIDED

Make checks payable to Rhode Island Energy

Mail Payment to:

Invoice No: 800548978
Invoice Date: 05/01/2023
Customer Number: 200000175
Due Date: 05/31/2023

AMOUNT DUE: \$15,698.99

Enclosed: _____

RI Energy
PO Box 29805
New York, NY 10087-29805



Rhode Island Energy™

a PPL company

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

DATE April 14, 2023

INVOICE # 0800553608
NETWORK TRANSMISSION SERVICE
CLA010-25.16-19.053
April 2023

COINCIDENT NETWORK LOAD - NON-PTF	2,814 KW
MONTHLY LOCAL NETWORK SERVICE RATE	\$2.061 \$ kW month
MONTHLY LOCAL NETWORK LOAD DISPATCH RATE	\$0.054 \$ kW month

MONTHLY LOCAL NETWORK SERVICE RATE (Exhibit 2 to Att OCC)	2,814 KW X	\$2.061	=	\$5,800.53
TRANSFORMER SURCHARGE	13,500 X	0.71	=	\$9,562.82
METER SURCHARGE	2 KW X	\$1.21	=	\$2.41
LOAD DISPATCH CHARGE (Exhibit 5 to Att OCC)	2,814 KW X	\$0.054	=	\$150.78
90-Day LOAD REBILL				\$6,799.38
Other Adjustment				\$0.00
TOTAL TRANSMISSION CHARGE				\$22,315.92
Total Bill				\$22,315.92

PEAK LOAD FOR BILLING MONTH: 04/13/2023 8pm
TOTAL RI LNS KW LOAD: 886,856.97

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: 777149626
Credit: National Grid USA

PAYMENT BY CHECK:

RI Energy
PO Box 29805
New York, NY 10087-29805

QUESTIONS SHOULD BE ADDRESSED TO ALEXEI SPINU (401) - 799 - 7099, OR AT Aspinu@pplweb.com.

GL 565.00

Rhode Island Energy
Schedule 21 - RIE
Attachment OCC
Exhibit 2
Monthly Local Network Service Charge
For Costs in 2023

<u>Line</u>	<u>Description</u>	<u>Amount</u>	<u>Reference</u>
1	Total Local Service ATRR	29,521,848	Attachment 2 of Appendix B to Attachment F to the OATT, Transition Worksheet 3, Line 4 (B)
2	Annual Local Network Service load for calendar year two years prior to service year	1,193,489	Attachment 6(b), Column (A), Line 13
3	Annual Local Network Service Rate	\$24.74	Line 1 / Line 2
4	Monthly Local Network Service Rate (a)	\$2.06	Line 3 / 12
5	Customer Local Network Service Load for month	886,857	Current Monthly Load
6	Monthly Local Network Service Surcharge	<u><u>\$1,828,090</u></u>	Line 4 x Line 5

Footnote:

Rate Based on Attachment 2, Transition Worksheet 3, Column (B) Line 4 of Annual PTO-AC Supplemental Informational Filing effective January 1, 2023 in Docket Nos. RT04-2-000, ER20-2054, et al. ("Annual RNS/LNS Filing")

Rhode Island Energy
Schedule 21 - RIE
Attachment OCC
Exhibit 5
Local Network Load Dispatch Surcharge
For Costs in 2023

Line	Description	FERC Account	Amount	Reference
Local Network Load Dispatch Surcharge				
1	Load Dispatch-Reliability	561.1	-	FF1, Page 321.85(b)
2	Load Dispatch-Monitor and Operate Transmission System	561.2	-	FF1, Page 321.86(b)
3	Load Dispatch-Transmission Service and Scheduling	561.3	-	FF1, Page 321.87(b)
4	Scheduling, System Control and Dispatch Services	561.4	4,658,920	FF1, Page 321.88(b)
5	Annual Network Load Dispatching Expenses		4,658,920	Sum Lines 1 through 4
6	Less: REMVEC-II Expense		176,473	Internal
7	Load Dispatching Expense		4,482,447	Line 5 - Line 6
8	Local Service Allocator		17.1195%	Attachment 2 of Annual Summer Filing
9	True-up Rebill/Refund for Prior Service Year		-	Line 33
10	Local Network Service Load Dispatching Expense		767,371	(Line 7 * Line 8) + Line 9
11	Annual Local Network Service Load		1,193,489	Attachment 6(b), Column (A), Line 13
12	Annual Local Network Load Dispatch Surcharge Rate		\$0.6430	Line 10 / Line 11
13	Monthly Local Network Load Dispatch Surcharge Rate		\$0.0536	Line 12 / 12
14	Customer Local Network Service Load for month		886,857	Current Monthly Load
15	Customer Local Network Load Dispatch Surcharge		47,518	Line 13 x Line 14
True-up and Interest Calculation for Prior Year				
16	Prior Year Revenues received for Load Dispatch Expense (Enter Credit)			Attachment _
17	Prior Year Load Dispatch Revenue Requirements			Attachment _
18	True-up Rebill/(Refund)		-	Line 16 + Line 17
	Month	Year	Balance (a)	Interest Rate (b)
19	June		-	-
20	July	0	-	-
21	August	0	-	-
22	September	0	-	-
23	October	0	-	-
24	November	0	-	-
25	December	0	-	-
26	January	1	-	-
27	February	1	-	-
28	March	1	-	-
29	April	1	-	-
30	May	1	-	-
31	Total Interest (Sum of Lines 20 thru 31)			-
32	True-up (Line 19)			-
33	Total True-up & Interest (Line 32 + Line 33)			-

Notes

- (a) Interest is compounded quarterly per Code of Federal Regulation Title 18 Section 35.19a
- (b) Interest rate per Code of Federal Regulation Title 18 Section 35.19a

Check Date: 04/04/2023

nationalgrid

Check Number: 7000182341

Customer ID: 200000175	Amount of Invoices: \$20,607.46
Customer Name: PASCOAG UTILITY DISTRICT	Discounts Taken: \$0.00
Value Date: 04/04/2023	Amount of Payment: \$20,607.46

Please be advised that NATIONAL GRID USA SERVICE COMPANY, INC has generated a payment on behalf of NEW ENGLAND POWER COMPANY. The invoice payment details are as follows:

Origin	Invoice Number	Invoice Date	Invoice Received Date	Gross Amount	Discount Taken	Paid Amount	PO ID	Payment Message
AR	0800542232	03/24/2023	03/24/2023	\$20,607.46	\$0.00	\$20,607.46		
				\$20,607.46	\$0.00	\$20,607.46		

April

April

Journal, 20230326 Date: Apr 11, 2023
Net: 0 Time: 7:24:56

national grid non PTF Load Ratio share
Miscellaneous Activity 20607.46

prior period adj for CY 2021

Transmission

Total To-Be-Paid: 20607.46
7000182341 Check: 20607.46

Change Due 0.00

Contact the Non-Utility Billing Department to receive payments electronically, update account information or make inquiries, by sending an email to Non-UtilityBilling@nationalgrid.com

DOCUMENT IS VOID IF ALL INFORMATION ON THE BACK OF THIS DOCUMENT INCLUDES A FINANCIAL CASH WARNING BOX

National Grid
300 Erie Boulevard West
Syracuse, NY 13202-4250

Citibank, NA
One Penn's Way
New Castle, DE 19720

62-20/311

7000182341

Date 04/04/2023

Check Amount \$20,607.46****

Pay ***** TWENTY THOUSAND SIX HUNDRED SEVEN AND 46/100 DOLLARS *****

To
The
Order
Of
PASCOAG UTILITY DISTRICT
PO BOX 107
PASCOAG, RI 02859-0107

D.H. Spill

Authorized Signature

Void after 120 Days

⑈ 7000 18 234 1 ⑈ ⑆ 03 1 100 209 ⑆

38860647⑈



CREDIT INVOICE

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

PASCOAG UTILITY DISTRICT
PO Box 107
Pascoag RI 02859-0107

Page: 1
Invoice No: 800542232
Invoice Date: 03/24/2023
Customer Number: 200000175
Payment Terms: Net 30
Due Date: 04/23/2023
Sales Order #: 5410 / 750050583
Reference #: 0800542232

CREDIT AMOUNT: No Payment Required

Line	Description	Net Amount
LNS Network Transmission Prior Period Adjustment Pascoag If you have any questions about this invoice, please contact SHIRLEY LIU at SHIRLEY.LIU@NATIONALGRID.COM		
10	Mar 2023 PTF/NON PTF CHARGES	(\$20,607.46)
	SUB TOTAL :	(20,607.46)
	Total Taxes :	(0.00)
	CREDIT AMOUNT:	(\$20,607.46)

PLEASE DETACH AND RETURN THIS STUB IN THE ENVELOPE PROVIDED

Make checks payable to National Grid

Mail Payment to:

Invoice No: 800542232
Invoice Date: 03/24/2023
Customer Number: 200000175
Due Date: 04/23/2023

CREDIT AMOUNT: (\$20,607.46)

Enclosed: _____

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

Harle Young

From: laia, Alyssa <Alyssa.laia@nationalgrid.com>
Sent: Thursday, March 30, 2023 9:01 AM
To: Harle Young; Michael Kirkwood
Cc: Thomas, Tyler
Subject: LNS Refunds - March 2023_Prior Period Adjustments
Attachments: NEP_LNS Adjustments_Support.pdf

Good Morning,

As a result of LNS Prior Period billing adjustments for CY2021 Excess ADIT amortization and Tax Liability deferral Write-off, LNS customers will receive a total refund of \$10,704,237. Based on CY2021 Non-PTF load Ratio Share, you should expect to receive a physical refund check in the amount of **\$20,607.46 within a month.**

Any questions regarding the adjustment or refund, please contact Shirley Liu at Shirley.Liu@NationalGrid.com

Regards,

Alyssa laia

Sr. Analyst

SAP Billing / Gov't Reimbursement

1-315-428-6192

Hours 7am – 4pm

alyssa.laia@nationalgrid.com

Pronouns: She/Her/Hers

nationalgrid | Business Services

SOC, 300 Erie Blvd. West, C142-W29, Syracuse, NY 13202

nationalgridus.com | [LinkedIn](#) | [Facebook](#)

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Advance notice of vacation: N/A

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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)

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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>

New England Power Company
Adjustment for the Reallocation of Excess ADIT Amortization recorded in 2021
Attachment A, Page 1

Line No.	Description	Amount	Reference
1	Total 2021 Excess ADIT Amortization	(10,065,541)	2022 Annual Update, Attachment 3 NGRID_Post 96_2021, WS ADIT Worksheet CY21, Line 2(H)
2	Less: Total 2021 Regional Service Excess ADIT Amortization	(7,570,264)	2022 Annual Update, Attachment 3 NGRID_Post 96_2021, WS Summary Line 31 + Attachment 3
3	Total 2021 Local Service Excess ADIT Amortization (Line 1- Line 2)	(2,495,277)	NGRID_Pre97_2021, WS Summary Line 30
4	Tax Gross-up Factor	1.36	
5	Total refunded to Local Service (Line 3 * 4)	(3,393,767)	Service invoices
6	Total 2021 Regional Service Excess ADIT Amortization included in 2021 Regional Service True-up (Line 2)	(7,570,264)	
7	Amount of amortization reflected in 2021 Regional Service true-up calculation	7/12	
8	Excess ADIT Amortization included in 2021 Regional Service true-up calculation (Line 6 * Line 7)	(4,415,987)	
9	Tax Gross-up Factor	1.36	
10	Total Before Interest (Line 8 * Line 9)	(6,006,079)	Service invoices
11	Interest (June 2022 - March 2023)	(242,973)	Attachment A, Page 2, Line 11 (C)
12	Total due to Local Service	(6,249,051)	

New England Power Company
FERC Interest Calculation associated with Adjustment for the Reallocation of Excess ADIT Amortization recorded in 2021
Attachment A, Page 2

Interest Calculation		(A)	(B)	(C) = (A) x (B)	
Month	Year	Balance (a)	FERC Monthly Interest Rate	(b)	Interest
1	June	2022	(6,006,079)	0.27%	(16,216)
2	July	2022	(6,022,295)	0.31%	(18,669)
3	August	2022	(6,022,295)	0.31%	(18,669)
4	September	2022	(6,022,295)	0.30%	(18,067)
5	October	2022	(6,077,700)	0.42%	(25,526)
6	November	2022	(6,077,700)	0.40%	(24,311)
7	December	2022	(6,077,700)	0.42%	(25,526)
8	January	2023	(6,153,064)	0.54%	(33,227)
9	February	2023	(6,153,064)	0.48%	(29,535)
10	March	2023	(6,153,064)	0.54%	(33,227)
11	Total Interest (Sum Lines 1 thru 10)				\$ (242,973)

Notes:

- (a) Interest is compounded quarterly per Code of Federal Regulation Title 18 Section 35.19a.
- (b) Interest rate per Code of Federal Regulation Title 18 Section 35.19a.

**New England Power Company
Adjustment for Tax Deferral Write-off
Attachment B, Page 1**

Line No.	Description	Amount	Reference
1	Total Tax Liability Deferral Write-off included in 2021 O&M	(4,281,961)	2022 Annual Update, Attachment 3 NGRID_Post 96_2021, WS Expense, Line 14(1)
2	2021 Regional Service Allocation Factor	0.752097	2022 Annual Update, Attachment 3 NGRID_Post 96_2021, WS Allocations Line 6 + Attachment 3 NGRID_Pre97_2021, WS Allocations Line 6
3	Tax Liability Deferral Write-off allocated to Regional Service (Line 1 * Line 2)	(3,220,450)	
4	Tax Liability Deferral Write-off allocated to Local Service (Line 1 - Line 3)	(1,061,511)	
5	Tax Liability Deferral Write-off included in 2021 Regional Service True-up (Line 3)	(3,220,450)	
6	Proration of 2021 Regional Service true-up calculation	7/12	
7	Amount included in 2021 Regional Service true-up calculation (Line 3 * Line 4)	(1,878,596)	AML Write off included in June 2022 Local Service invoices
8	Total due to Local Service before interest ((Line 1 - Line 7) + Line 7)	(4,281,961)	
9	Interest (June 2022 - March 2023)	(173,225)	Attachment B, Page 2, Line 11 (C)
10	Total due to Local Service	<u>(4,455,185)</u>	

New England Power Company
FERC Interest Calculation associated with Adjustment for Tax Deferred Write-off
Attachment B, Page 2

Interest Calculation			(A)	(B)	(C) = (A) x (B)	
	Month	Year	Balance (a)	FERC Monthly Interest Rate		Interest
1	June	2022	(4,281,961)	0.27%	(b)	(11,561)
2	July	2022	(4,293,522)	0.31%	(b)	(13,310)
3	August	2022	(4,293,522)	0.31%	(b)	(13,310)
4	September	2022	(4,293,522)	0.30%	(b)	(12,881)
5	October	2022	(4,333,023)	0.42%	(b)	(18,199)
6	November	2022	(4,333,023)	0.40%	(b)	(17,332)
7	December	2022	(4,333,023)	0.42%	(b)	(18,199)
8	January	2023	(4,386,752)	0.54%	(b)	(23,688)
9	February	2023	(4,386,752)	0.48%	(b)	(21,056)
10	March	2023	(4,386,752)	0.54%	(b)	(23,688)
11	Total Interest (Sum Lines 1 thru 10)					\$ (173,225)

Notes:

- (a) Interest is compounded quarterly per Code of Federal Regulation Title 18 Section 35.19a.
- (b) Interest rate per Code of Federal Regulation Title 18 Section 35.19a.

Energy New England LLC

5 Hampshire St, STE 100
Mansfield, MA 02048
508 698-1200
accounting@ene.org
www.ene.org



INVOICE

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

INVOICE 31494
DATE 04/28/2023
TERMS Net 15
DUE DATE 05/13/2023

GL 555.00

DESCRIPTION AMOUNT

April 2023

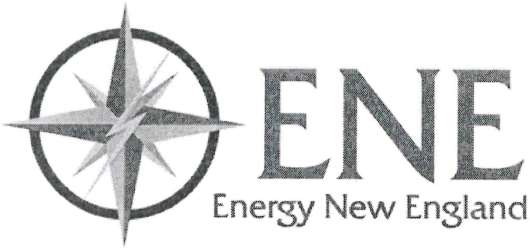
Contract Administration, Transaction Execution, EFEC & REC Management Fees:

Brown Bear II Hydro	42.00
Canton Mountain Wind	75.00
Long Term Seabrook	91.25
Spruce Mountain Wind	63.00
FirstLight Hydro - Cabot/Turners	91.00

Subtotal: 362.25

All Requirements Service, Short Term Supply Management & ISO Administration 7,700.00

BALANCE DUE **\$8,062.25**



5 Hampshire St, STE 100
Mansfield, MA 02048
508 698-1200
accounting@ene.org
www.ene.org

Credit Memo

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

CREDIT 31590
DATE 05/19/2023

QTY	DESCRIPTION	AMOUNT
1	HQ - UR 04/23	1,441.00
HQ - UR 04/23		
	SUBTOTAL	1,441.00
	TAX	0.00
	TOTAL CREDIT	\$1,441.00

*Use Rights GL 565.00
April 2023*

Harle Young

From: Accounting <accounting@ene.org>
Sent: Friday, May 19, 2023 10:56 AM
To: Cathleen L. Gilmour; Desarae Dolan; Morgan Williams
Cc: Michael Kirkwood; Harle Young
Subject: PUD Credit Memo for HQ Use Rights - 04/23
Attachments: PUD CM31590 HQ UR-Apr 5-19-23.pdf

Hello,

ENE received the Hydro Quebec Use Right funds for last month.

A credit memo in amount of \$1,441 is attached, please apply the credit memo against your next ISO or Power invoice.

This amount can be verified in Appendix 3 of the new contract (Agreement for Transfer of Use Rights in Phase I/II HVDC Transmission Facilities) and remains the same amount for the entire term of the agreement.

Please let me know if you have any questions.

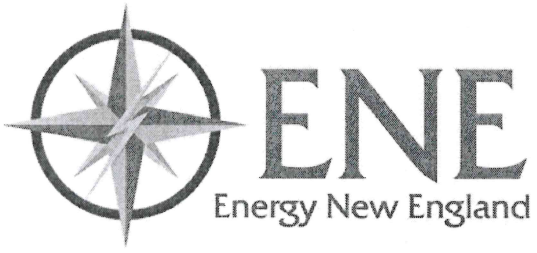
Thanks,
Chris

Christina Beaudry

Executive Director, Market & Financial Operations



Energy New England, LLC
5 Hampshire Street, Suite 100
Mansfield, MA 02048
Phone: 508.698.1212
Fax: 508.698.0222
Email: cbeaudry@ene.org



5 Hampshire St, STE 100
Mansfield, MA 02048
508 698-1200
accounting@ene.org
www.ene.org

INVOICE

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

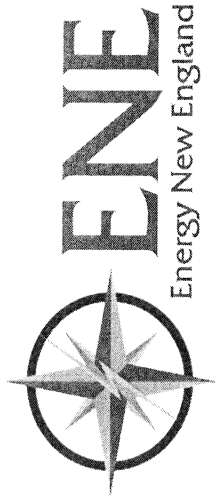
INVOICE 31256
DATE 05/12/2023
TERMS Net 20
DUE DATE 06/01/2023

Kwh = 3501069

MWH	DESCRIPTION	AMOUNT
	April 2023	
	- Bilateral Transactions -	
3,501.069	Energy	199,974.81
	Capacity	-3,529.75
	Transmission	-1,441.00
	Renewable Energy Certificates	0.00

BALANCE DUE **\$195,004.06**

GL 555.00 196,445.06
GL 565.00 (1441.00)



Pascoag Utility District

Bilateral Transactions - April 2023

Product	MEMO	REC Qty	MWH	Price / Strike Price	Option Premiums / Monthly Fixed Costs / Broker Fees	Value	Financial Settlements	Net Total
Invoice Summary								
Energy Transactions			3,501.069		\$7,430.00	\$192,087.31	\$457.50	\$199,974.81
Capacity Transactions			-		\$0.00	(\$3,529.75)	\$0.00	(\$3,529.75)
Transmission Transactions			-		\$0.00	(\$1,441.00)	\$0.00	(\$1,441.00)
Renewable Energy Certificates			-		\$0.00	\$0.00	\$0.00	\$0.00
ISO Activity					\$0.00	\$0.00	\$0.00	\$0.00
TOTAL INVOICE					\$7,430.00	\$187,116.56	\$457.50	\$195,004.06

Pascoag Utility District

Bilateral Transactions - April 2023

Deal #	Trade Date	Counterparty	MEMO	REC Qty	MWH	Price/Strike Price	Option Premiums/ Monthly Fixed Costs/ Broker Fees	Energy Flow	Product	Energy Value	Financial Settlements	NET TOTAL
8192	09/15/20	BP Energy Company			824.000	\$36.85	\$0.00	Purchase: Energy	Energy	\$30,364.40		\$30,364.40
8433	05/24/21	Brown Bear II Hydro Group, Inc.			145.489	\$48.96	\$0.00	Purchase: Energy	Energy	\$7,123.16		\$7,123.16
7250	10/24/17	Canton Mountain Wind, LLC			89.101	\$106.87	\$0.00	Purchase: Energy	Energy	\$9,522.36		\$9,522.36
8308	12/17/20	FirstLight Power Resources Management, LLC			442.245	\$44.28	\$0.00	Purchase: Energy	Energy	\$19,580.50		\$19,580.50
8309	12/17/20	FirstLight Power Resources Management, LLC			22.514	\$44.27	\$0.00	Purchase: Energy	Energy	\$996.77	457.50	\$1,454.27
7253	10/30/17	NextEra Energy Marketing, LLC			360.000	\$44.01	\$0.00	Purchase: Energy	Energy	\$15,843.60		\$15,843.60
8642	10/05/21	Shell Energy North America			376.000	\$59.40	\$0.00	Purchase: Energy	Energy	\$22,334.40		\$22,334.40
9010	08/03/22	Shell Energy North America			648.000	\$83.35	\$0.00	Purchase: Energy	Energy	\$54,010.80		\$54,010.80
6641	12/19/14	Spruce Mountain Wind, LLC			113.720	\$99.25	\$0.00	Purchase: Energy	Energy	\$11,286.73		\$11,286.73
5931	05/23/12	NextEra Energy Marketing, LLC			480.000	\$43.80	\$7,430.00	Purchase: Energy Option	Energy Option	\$21,024.59		\$28,454.59
6017	06/01/12	NextEra Energy Marketing, LLC					\$0.00	Purchase: UCAP	UCAP	\$2,510.00		\$2,510.00
6666	01/30/15	NextEra Energy Marketing, LLC					\$0.00	Sale: UCAP	UCAP	(\$3,800.00)		(\$3,800.00)
		Canton Mountain Wind, LLC						Sale: UCAP	UCAP	(\$568.43)		(\$568.43)
		Spruce Mountain Wind, LLC						Sale: UCAP	UCAP	(\$656.46)		(\$656.46)
Totals							3,501.069	\$7,430.00	\$189,572.42	\$457.50	\$197,459.92	
									HQ ICC Pymt - Mar-23			(\$1,014.86)
									HQ Use Right Pymt - Mar-23			(\$1,441.00)
Total Invoice Amount:											\$195,004.06	

A	B	C	D	E	F	L	AB	AC	AD	AE
							Apr-23			
	Inv Date	Inv #	Type	Bank Date	Total \$\$\$		Weekly Activity	Monthly Standard Offer	Monthly Transmission	MWH
7	3/29/2023	439225	Payment	3/31/2023	\$ 1,632.13					
8	4/3/2023	439542	Payment	4/5/2023	\$ 10,120.87					
9	4/5/2023	439868	Payment	4/10/2023	\$ 3,100.45		\$ (777.43)	\$ -	\$ -	(25.941)
0	4/10/2023	440231	Payment	4/12/2023	\$ 153,862.09		\$ (299.30)	\$ 4,684.26	\$ -	(4.551)
1	4/12/2023	440604	Payment	4/14/2023	\$ 1,752.40		\$ (2,931.86)	\$ 4,684.26	\$ -	(84.480)
2	4/18/2023	440948	Payment	4/20/2023	\$ 12,483.91		\$ (1,568.87)	\$ 14,052.78	\$ -	(72.964)
3	4/19/2023	441277	Payment	4/21/2023	\$ 1,374.64		\$ (967.49)	\$ 2,342.13	\$ -	(20.409)
4	4/24/2023	441588	Payment	4/26/2023	\$ 12,085.55		\$ (1,967.23)	\$ 14,052.78	\$ -	(58.920)
5	4/26/2023	441919	Payment	4/28/2023	\$ 2,503.57		\$ (2,180.69)	\$ 4,684.26	\$ -	(80.773)
6	5/1/2023	442228	Payment	5/3/2023	\$ 10,761.11		\$ (949.54)	\$ 11,710.65	\$ -	(41.559)
7	5/3/2023	442565	Payment	5/5/2023	\$ 2,467.62		\$ (2,216.64)	\$ 4,684.26	\$ -	(79.059)
8	5/8/2023	442894	Payment	5/10/2023	\$ 9,638.97		\$ 317.48	\$ 9,368.52	\$ -	-
9	5/10/2023	443193	Payment	5/12/2023	\$ 1,190.38		\$ -	\$ -	\$ -	-
0	5/15/2023	443582	Payment	5/17/2023	\$ 106,815.09		\$ 26,992.63	\$ 8,998.38	\$ 61,396.57	(468.655)
1	1/0/1900	0	Deposit	1/0/1900	\$ -					
	Grand Totals				\$ 874,791.64		\$ 13,451.06	\$ 79,262.28	\$ 61,396.57	(937.311)
							Total Charges for Month	\$	154,109.91	
							Variance	\$	-	

kwh= (937,311)

555.00 \$92,713.34
565.00 \$61,396.57
555.99

\$154,109.91

Pascoag ISO Invoice Summary

Month	4/30/2023
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Sum of Net Amount		Column Labels						
Row Labels	DA / RT Energy	Ancillary Charges	FCM	ARR Revenues	Schedule Charges	OATT Charges	Grand Total	
4/5/2023	\$ 777.43						\$ 777.43	
4/10/2023	\$ 426.47	\$ (127.17)	\$ (4,684.26)				\$ (4,384.96)	
4/12/2023	\$ 3,178.89	\$ (247.03)	\$ (4,684.26)				\$ (1,752.40)	
4/18/2023	\$ 2,170.77	\$ (601.90)	\$ (14,052.78)				\$ (12,483.91)	
4/19/2023	\$ 1,110.22	\$ (142.73)	\$ (2,342.13)				\$ (1,374.64)	
4/24/2023	\$ 2,640.61	\$ (673.38)	\$ (14,052.78)				\$ (12,085.55)	
4/26/2023	\$ 2,479.59	\$ (298.90)	\$ (4,684.26)				\$ (2,503.57)	
5/1/2023	\$ 1,353.86	\$ (404.32)	\$ (11,710.65)				\$ (10,761.11)	
5/3/2023	\$ 2,464.02	\$ (247.38)	\$ (4,684.26)				\$ (2,467.62)	
5/8/2023		\$ (317.48)	\$ (9,368.52)				\$ (9,686.00)	
5/15/2023	\$ 1,907.51	\$ (28,900.14)	\$ 138.76	\$ 582.56	\$ (9,719.70)	\$ (61,396.57)	\$ (97,387.58)	
Grand Total	\$ 18,509.37	\$ (31,960.43)	\$ (70,125.14)	\$ 582.56	\$ (9,719.70)	\$ (61,396.57)	\$ (154,109.91)	

Sum of Net Amount	Column Labels						
Row Labels	12/31/2022	1/31/2023	2/28/2023	3/31/2023	4/30/2023	5/31/2023	Grand Total
Schedule Charges	-\$10,109.45	-\$10,799.61	-\$10,008.20	-\$9,537.76	-\$9,719.70		-\$50,174.72
Alloc Late Pymnt Account	\$1.44			\$2.63			\$4.07
CreditInsChgDec1'22-Nov30'23	-\$234.11						-\$234.11
Dec FeesonNepoolLineof Credit	-\$0.02						-\$0.02
ISO Schedule 2	-\$5,907.96	-\$6,360.18	-\$6,297.70	-\$5,704.01	-\$6,183.70		-\$30,453.55
ISO Schedule 3 Peak	-\$2,727.60	-\$2,838.68	-\$2,993.64	-\$3,121.79	-\$2,747.06		-\$14,428.77
ISO Schedule 5 NESCOE	-\$40.16	-\$60.29	-\$36.97	-\$47.32	-\$34.63		-\$219.37
Nov FeesonNepoolLineof Credit	-\$0.03						-\$0.03
Oct FeesonNepoolLineof Credit	-\$0.04						-\$0.04
Participant Expenses	-\$1,200.97	\$4,042.87	-\$679.90	-\$667.16	-\$754.31		\$740.53
Annual Membership Fees		-\$5,583.33					-\$5,583.33
RBA-Requested Billing Adj Int			\$0.01				\$0.01
Feb FeesonNepoolLineof Credit				-\$0.04			-\$0.04
Jan FeesonNepoolLineof Credit				-\$0.03			-\$0.03
Mar FeesonNepoolLineof Credit				-\$0.04			-\$0.04
OATT Charges	-\$68,141.98	-\$102,244.11	-\$65,502.09	-\$83,608.54	-\$61,396.57		-\$380,893.29
ISO Schedule 1 RNS	-\$1,046.38	-\$1,570.82	-\$1,079.85	-\$1,382.06	-\$1,011.47		-\$6,090.58
ISO Schedule 1 TOUT	\$26.65	\$36.20	\$32.13	\$25.79	\$28.42		\$149.19
OATT Schedule 1 RNS	-\$796.35	-\$1,195.47	-\$769.64	-\$985.04	-\$720.90		-\$4,467.40
OATT Schedule 17 IROL-CIP	-\$9.57	-\$13.87	-\$9.26	-\$10.37	-\$9.14		-\$52.21
OATT Schedule 9 RNS	-\$64,928.86	-\$97,470.62	-\$62,252.97	-\$79,675.31	-\$58,310.52		-\$362,638.28
OATT-Schedule 16 Blackstart	-\$934.67	-\$1,351.33	-\$1,012.87	-\$1,116.49	-\$967.81		-\$5,383.17
OATT-Schedule 2 VAR	-\$452.80	-\$678.20	-\$409.63	-\$465.06	-\$405.15		-\$2,410.84
FCM	-\$9,000.98	-\$70,129.68	-\$70,129.36	-\$70,118.96	-\$70,125.14	-\$18,131.69	-\$307,635.81
FCM Daily Charge	-\$9,066.25	-\$70,257.32	-\$70,256.45	-\$70,252.82	-\$70,263.90	-\$18,131.69	-\$308,228.43
FCM NCC Trading FA	\$21.27	\$19.49	\$20.40	\$21.20	\$30.26		\$112.62
Forfeited Financial Assurance	\$41.65	\$105.00	\$105.00	\$105.00	\$105.00		\$461.65
Forward Capacity Market Charge	\$2.35	\$3.15	\$1.69	\$7.66	\$3.50		\$18.35
DA / RT Energy	\$2,185.16	\$22,233.49	-\$13,664.44	\$14,530.39	\$18,509.37	\$8,410.70	\$52,204.67
Day-Ahead Energy	\$1,635.75	\$18,786.53	-\$13,231.66	\$10,968.40	\$9,783.89	\$6,649.56	\$34,592.47
Real-Time Energy	\$549.41	\$3,446.96	-\$432.78	\$3,561.99	\$8,725.48	\$1,761.14	\$17,612.20
ARR Revenues	\$1,979.87	\$2,192.82	\$1,195.85	\$651.13	\$582.56		\$6,602.23
ARR Long Term Off-Peak Alloc	\$228.69	\$270.06	\$225.25	\$157.12	\$183.15		\$1,064.27
ARR Long Term On-Peak Alloc	\$270.97	\$288.13	\$240.13	\$156.56	\$195.30		\$1,151.09
ARR Monthly Off-Peak Alloc	\$664.84	\$769.95	\$328.02	\$143.85	\$98.27		\$2,004.93
ARR Monthly On-Peak Alloc	\$815.37	\$864.68	\$402.45	\$193.60	\$105.84		\$2,381.94
Ancillary Charges	-\$27,382.57	-\$14,004.16	-\$64,931.32	-\$55,766.37	-\$31,960.43	-\$849.87	-\$194,894.72
Regulation	-\$307.97	-\$1,188.37	-\$1,675.16	-\$998.80	-\$609.05	-\$218.34	-\$4,997.69
Reserve Market	-\$333.96	-\$2,030.41	-\$1,985.17	-\$2,034.24	-\$2,011.10	-\$539.49	-\$8,934.37
Day-Ahead NCPC	-\$59.84	-\$417.95	-\$663.85	-\$162.13	-\$124.08	-\$27.19	-\$1,455.04
Real-Time NCPC	-\$108.04	-\$583.10	-\$630.49	-\$364.37	-\$242.84	-\$64.85	-\$1,993.69
Excess Transmission Cong Rev		\$3,981.52					\$3,981.52
Mystic COS Interest Refund	\$2.32						\$2.32
Mystic Cost of Service Charge	-\$26,585.95	-\$13,765.85	-\$59,976.65	-\$52,206.83	-\$28,974.19		-\$181,509.47
RT Energy - Security Purchase	\$0.00						\$0.00
RT Energy Emergency Trans CA	\$10.87				\$0.83		\$11.70
Grand Total	-\$110,469.95	-\$172,751.25	-\$223,039.56	-\$203,850.11	-\$154,109.91	-\$10,570.86	-\$874,791.64

Pascoag ISO Invoice Summary

ISO Invoice #	Sum of Net Amount	Column Labels							Grand Total
		DA / RT Energy	Ancillary Charges	FCM	ARR Revenues	Schedule Charges	OATT Charges		
12/31/2022									
431389	\$	2,527.93	\$ (769.20)	\$ (9,065.48)	\$	1,979.87	\$ (10,109.45)	\$	\$ (7,306.75)
432107	\$	(342.77)	\$ (26,613.37)	\$ 64.50	\$		\$	\$ (68,141.98)	\$ (103,163.20)
1/31/2023									
431389	\$	1,986.45	\$ (215.83)	\$ (4,532.74)	\$		\$	\$	\$ (2,762.12)
431718	\$	2,088.43	\$ (433.99)	\$ (4,532.74)	\$		\$	\$	\$ (2,878.30)
432107	\$	2,038.27	\$ 3,456.26	\$ (11,331.85)	\$		\$	\$	\$ (5,837.32)
432460	\$	1,219.80	\$ (222.61)	\$ (2,266.37)	\$		\$	\$	\$ (1,269.18)
432780	\$	5,432.21	\$ (932.89)	\$ (13,598.22)	\$		\$	\$	\$ (9,098.90)
433101	\$	2,359.01	\$ (315.29)	\$ (4,532.74)	\$		\$	\$	\$ (2,489.02)
433427	\$	1,458.89	\$ (553.46)	\$ (11,331.85)	\$		\$	\$	\$ (10,426.42)
433732	\$	3,262.95	\$ (236.67)	\$ (4,532.74)	\$		\$	\$	\$ (1,506.46)
434059	\$	2,395.45	\$ (546.51)	\$ (11,331.85)	\$		\$	\$	\$ (9,482.91)
434390	\$		\$ (234.08)	\$ (2,266.37)	\$		\$	\$	\$ (2,500.45)
434807	\$	(7.97)	\$ (13,769.09)	\$ 127.79	\$ 2,192.82	\$ (10,799.61)	\$ (102,244.11)	\$	\$ (124,500.17)
2/28/2023									
434059	\$	(729.81)	\$	\$	\$		\$	\$	\$ (729.81)
434390	\$	(15,688.43)	\$ (331.00)	\$ (2,509.16)	\$		\$	\$	\$ (18,528.59)
434807	\$	28.64	\$ (1,310.78)	\$ (12,545.80)	\$		\$	\$	\$ (13,827.94)
435231	\$	2,605.58	\$ (335.03)	\$ (5,018.32)	\$		\$	\$	\$ (2,747.77)
435546	\$	1,460.87	\$ (539.41)	\$ (12,545.80)	\$		\$	\$	\$ (11,624.34)
435861	\$	928.77	\$ (155.78)	\$ (2,509.16)	\$		\$	\$	\$ (1,736.17)
436177	\$	3,635.91	\$ (652.35)	\$ (15,054.96)	\$		\$	\$	\$ (12,071.40)
436496	\$	(3,592.38)	\$ (264.75)	\$ (5,018.32)	\$		\$	\$	\$ (8,875.45)
436824	\$	(2,338.52)	\$ (1,126.74)	\$ (12,545.79)	\$		\$	\$	\$ (16,011.05)
437169	\$		\$ (232.41)	\$ (2,509.15)	\$		\$	\$	\$ (2,741.56)

437525	24.93	\$	(59,983.07)	\$	127.10	\$	1,195.85	\$	(10,008.20)	\$	(65,502.09)	\$	(134,145.48)
3/31/2023													
436824	(120.34)	\$											(120.34)
437169	1,014.39	\$	(165.73)	\$	(2,266.22)								(1,417.56)
437525	1,797.56	\$	(553.80)	\$	(11,331.10)								(10,087.34)
437913	2,243.87	\$	(333.92)	\$	(4,532.44)								(2,622.49)
438255	526.46	\$	(455.19)	\$	(11,331.10)								(11,259.83)
438561	2,263.06	\$	(233.91)	\$	(4,532.44)								(2,503.29)
438878	1,139.10	\$	(539.25)	\$	(11,331.10)								(10,731.25)
439225	3,161.95	\$	(261.64)	\$	(4,532.44)								(1,632.13)
439542	1,657.10	\$	(446.87)	\$	(11,331.10)								(10,120.87)
439868	898.28	\$	(243.72)	\$	(4,532.44)								(3,877.88)
440231	(51.04)	\$	(52,532.34)	\$	(4,398.58)		651.13	\$	(9,537.76)	\$	(83,608.54)	\$	(149,477.13)
4/30/2023													
439868	777.43	\$											777.43
440231	426.47	\$	(127.17)	\$	(4,684.26)								(4,384.96)
440604	3,178.89	\$	(247.03)	\$	(4,684.26)								(1,752.40)
440948	2,170.77	\$	(601.90)	\$	(14,052.78)								(12,483.91)
441277	1,110.22	\$	(142.73)	\$	(2,342.13)								(1,374.64)
441588	2,640.61	\$	(673.38)	\$	(14,052.78)								(12,085.55)
441919	2,479.59	\$	(298.90)	\$	(4,684.26)								(2,503.57)
442228	1,353.86	\$	(404.32)	\$	(11,710.65)								(10,761.11)
442565	2,464.02	\$	(247.38)	\$	(4,684.26)								(2,467.62)
442894		\$	(317.48)	\$	(9,368.52)								(9,686.00)
443582	1,907.51	\$	(28,900.14)	\$	138.76		582.56	\$	(9,719.70)	\$	(61,396.57)	\$	(97,387.58)
5/31/2023													
442894	2,438.35	\$	(124.86)	\$	(2,266.46)								47.03
443193	3,586.77	\$	(244.22)	\$	(4,532.93)								(1,190.38)
443582	2,385.58	\$	(480.79)	\$	(11,332.30)								(9,427.51)
Grand Total	52,204.67	\$	(194,894.72)	\$	(307,635.81)	\$	6,602.23	\$	(50,174.72)	\$	(380,893.29)	\$	(874,791.64)

GENERAL LEDGER JOURNAL DETAIL

05/30/2023 11:01:59 am

Journal : 2023004013
Description : Journal Entry
Created Date : 05/30/2023
Created By : pscghjr
Status : Approved

Approved/Rejected Date : 05/30/2023
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 Iso Wkly & Monthly	04/30/2023	92,713.34	
2	1 0565.0	Purchase Power/ Transmission of Elect	0	0			0 Transmission Monthly	04/30/2023	61,396.57	
3	1 0555.99	Purchase Power Cash Clearing Account	0	0			0 ISO Invoice April 2023	04/30/2023		154,109.91
Total for Journal Number 2023004013:									154,109.91	154,109.91

RESIDCO
 70 W. Madison, Suite 2200
 Chicago, IL 60602-4275
 Tel: 207-494-5009

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

Date: 5/20/2023
 Invoice #: PASC-67
 Payment Terms: Net 30 Days

Pascoag Powerhouse LLC - Invoice Detail

Kwh = 20,870

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>
3/14/2023 HE 20	March 2023	11.94968	1,094.60	\$ 13,080.12	90%	\$ 11,772.11
Capacity Charge Savings Service Fee						
<i>ISO NE ICAP Peak Day and Hour</i>	<i>Period Billed</i>	<i>(a) Capacity Rate (\$/kW-month)</i>	<i>(b) Generator Output (kW)⁽¹⁾</i>	<i>(c) (a) x (b)</i>	<i>(d) Split</i>	<i>(e) (c) x (d)</i>
6/29/2021 HE 17	April 2023	4.47500	1,450.83	\$ 6,492.48	90%	\$ 5,843.23
Energy Charge Service Fee ⁽²⁾		Billing Period: 4/1/2023 to 4/30/2023				\$ 883.02
Customer Requested Generation Service Fee						\$ -
Energy Service Fee Rebate						\$ -
ISO-NE Program Service Fee Rebate						\$ -
Transmission True-Up						\$ (11,744.15)
Total Amount Due						\$ 6,754.21

565.00

555.00

565.00

⁽¹⁾ A Capacity Reserve adder of 35.8712031088905% has been applied to the Generator Output

⁽²⁾ See attached Energy Charge Detail for hourly LMP against hourly Generator Output

Preferred Payment Method
 ACH and Wiring Instructions:
 MB Financial
 ABA Number: 071001737
 Account Name: RESIDCO
 Account Number: 1530002674
 Reference: Invoice#

Alternate Payment Method
 Send invoice inquiries and check payments to:
 RESIDCO
 70 W. Madison, Suite 2200
 Chicago, IL 60602-4275
 Tel: 207-494-5009

Energy Charge Detail: April 1, 2023 thru April 30, 2023

Timestamp	Hourly LMP (\$/MWh)	Generator Output (kWh)	Energy Charge (\$)		
4/1/2023 1:00	54.64	0	\$ -	Energy Charge Total	\$ 883.02
4/1/2023 2:00	32.95	0	\$ -	Total kWh Produced	20,869.5
4/1/2023 3:00	23.49	0	\$ -	Total MWh Produced	20.9
4/1/2023 4:00	23.16	0	\$ -		
4/1/2023 5:00	24.67	0	\$ -		
4/1/2023 6:00	33.75	0	\$ -		
4/1/2023 7:00	31.32	0	\$ -		
4/1/2023 8:00	37.78	0	\$ -		
4/1/2023 9:00	57.41	0	\$ -		
4/1/2023 10:00	69.56	0	\$ -		
4/1/2023 11:00	75.86	0	\$ -		
4/1/2023 12:00	110.63	0	\$ -		
4/1/2023 13:00	38.17	0	\$ -		
4/1/2023 14:00	24.44	0	\$ -		
4/1/2023 15:00	28.07	0	\$ -		
4/1/2023 16:00	22.07	0	\$ -		
4/1/2023 17:00	20.8	0	\$ -		
4/1/2023 18:00	25.55	0	\$ -		
4/1/2023 19:00	41.04	0	\$ -		
4/1/2023 20:00	31.96	0	\$ -		
4/1/2023 21:00	31.14	0	\$ -		
4/1/2023 22:00	38.89	0	\$ -		
4/1/2023 23:00	41.87	0	\$ -		
4/2/2023 0:00	26.6	0	\$ -		
4/2/2023 1:00	24.17	0	\$ -		
4/2/2023 2:00	21.46	0	\$ -		
4/2/2023 3:00	22.2	0	\$ -		
4/2/2023 4:00	23.11	0	\$ -		
4/2/2023 5:00	25.24	0	\$ -		
4/2/2023 6:00	28.02	0	\$ -		
4/2/2023 7:00	25.67	0	\$ -		
4/2/2023 8:00	22.08	0	\$ -		
4/2/2023 9:00	23.43	0	\$ -		
4/2/2023 10:00	18.22	0	\$ -		
4/2/2023 11:00	10.26	0	\$ -		
4/2/2023 12:00	13.11	0	\$ -		
4/2/2023 13:00	4.54	0	\$ -		
4/2/2023 14:00	12.14	0	\$ -		
4/2/2023 15:00	9.86	0	\$ -		
4/2/2023 16:00	16.51	0	\$ -		
4/2/2023 17:00	11.08	0	\$ -		
4/2/2023 18:00	14.73	0	\$ -		
4/2/2023 19:00	20.13	148.7	\$ 2.99		
4/2/2023 20:00	22.74	1070.6	\$ 24.35		
4/2/2023 21:00	28.8	1090.1	\$ 31.39		
4/2/2023 22:00	21.95	80.4	\$ 1.76		
4/2/2023 23:00	23.17	0	\$ -		
4/3/2023 0:00	22.11	0	\$ -		
4/3/2023 1:00	21.78	0	\$ -		
4/3/2023 2:00	21.76	0	\$ -		
4/3/2023 3:00	21.66	0	\$ -		
4/3/2023 4:00	21.6	0	\$ -		
4/3/2023 5:00	21.93	0	\$ -		
4/3/2023 6:00	29.49	0	\$ -		
4/3/2023 7:00	38.3	0.3	\$ 0.01		
4/3/2023 8:00	39.88	1023.1	\$ 40.80		
4/3/2023 9:00	31.94	1094.6	\$ 34.96		
4/3/2023 10:00	20.17	75.2	\$ 1.52		
4/3/2023 11:00	18.25	0	\$ -		
4/3/2023 12:00	18.08	0	\$ -		
4/3/2023 13:00	15.09	0	\$ -		
4/3/2023 14:00	13.29	0	\$ -		
4/3/2023 15:00	17.02	0	\$ -		
4/3/2023 16:00	17.3	0	\$ -		
4/3/2023 17:00	18.14	0	\$ -		
4/3/2023 18:00	26.31	0	\$ -		
4/3/2023 19:00	33.45	160.5	\$ 5.37		
4/3/2023 20:00	30.63	1084.601	\$ 33.22		
4/3/2023 21:00	34.76	1089.1	\$ 37.86		
4/3/2023 22:00	28.3	78.8	\$ 2.23		
4/3/2023 23:00	25.63	0	\$ -		
4/4/2023 0:00	21.65	0	\$ -		
4/4/2023 1:00	22.38	0	\$ -		
4/4/2023 2:00	20.5	0	\$ -		
4/4/2023 3:00	21.06	0	\$ -		
4/4/2023 4:00	20.82	0	\$ -		
4/4/2023 5:00	22.35	0	\$ -		
4/4/2023 6:00	28.71	0	\$ -		
4/4/2023 7:00	33.85	0	\$ -		
4/4/2023 8:00	39.72	0	\$ -		
4/4/2023 9:00	28.51	0	\$ -		
4/4/2023 10:00	21.76	0	\$ -		
4/4/2023 11:00	21.08	0	\$ -		
4/4/2023 12:00	18.71	0	\$ -		
4/4/2023 13:00	18.11	0	\$ -		
4/4/2023 14:00	17.35	0	\$ -		
4/4/2023 15:00	17.48	0	\$ -		
4/4/2023 16:00	18.97	0	\$ -		
4/4/2023 17:00	21.12	0	\$ -		

4/4/2023 18:00	26.98	0 \$	-
4/4/2023 19:00	41.21	160.6 \$	6.62
4/4/2023 20:00	40.38	1082.4 \$	43.71
4/4/2023 21:00	35.08	1086.6 \$	38.12
4/4/2023 22:00	27.27	79.7 \$	2.17
4/4/2023 23:00	23	0 \$	-
4/5/2023 0:00	21.32	0 \$	-
4/5/2023 1:00	21.14	0 \$	-
4/5/2023 2:00	21.13	0 \$	-
4/5/2023 3:00	20.72	0 \$	-
4/5/2023 4:00	20.41	0 \$	-
4/5/2023 5:00	20.73	0 \$	-
4/5/2023 6:00	21.1	0 \$	-
4/5/2023 7:00	23.99	0 \$	-
4/5/2023 8:00	27.03	0 \$	-
4/5/2023 9:00	24.39	0 \$	-
4/5/2023 10:00	22.56	0 \$	-
4/5/2023 11:00	23.16	0 \$	-
4/5/2023 12:00	22.99	0 \$	-
4/5/2023 13:00	23.01	0 \$	-
4/5/2023 14:00	24	0 \$	-
4/5/2023 15:00	25.15	0 \$	-
4/5/2023 16:00	25.78	0 \$	-
4/5/2023 17:00	33.12	154.9 \$	5.13
4/5/2023 18:00	48.79	1086.1 \$	52.99
4/5/2023 19:00	50.3	1090.2 \$	54.84
4/5/2023 20:00	48.96	1092.1 \$	53.47
4/5/2023 21:00	40.64	1092.7 \$	44.41
4/5/2023 22:00	33.55	74.9 \$	2.51
4/5/2023 23:00	24.77	0 \$	-
4/6/2023 0:00	23.65	0 \$	-
4/6/2023 1:00	23.37	0 \$	-
4/6/2023 2:00	22.63	0 \$	-
4/6/2023 3:00	22.24	0 \$	-
4/6/2023 4:00	21.83	0 \$	-
4/6/2023 5:00	22.8	0 \$	-
4/6/2023 6:00	27.6	0 \$	-
4/6/2023 7:00	43.71	0 \$	-
4/6/2023 8:00	43.19	0 \$	-
4/6/2023 9:00	40.66	0 \$	-
4/6/2023 10:00	31.57	0 \$	-
4/6/2023 11:00	26.11	0 \$	-
4/6/2023 12:00	24.06	0 \$	-
4/6/2023 13:00	22.37	0 \$	-
4/6/2023 14:00	21.99	0 \$	-
4/6/2023 15:00	22.83	0 \$	-
4/6/2023 16:00	22.91	0 \$	-
4/6/2023 17:00	27.76	0 \$	-
4/6/2023 18:00	34.45	0 \$	-
4/6/2023 19:00	56.19	0 \$	-
4/6/2023 20:00	55.89	0 \$	-
4/6/2023 21:00	42.6	0 \$	-
4/6/2023 22:00	32.77	0 \$	-
4/6/2023 23:00	41.09	0 \$	-
4/7/2023 0:00	21.9	0 \$	-
4/7/2023 1:00	22.57	0 \$	-
4/7/2023 2:00	21.76	0 \$	-
4/7/2023 3:00	21.21	0 \$	-
4/7/2023 4:00	21.42	0 \$	-
4/7/2023 5:00	21.64	0 \$	-
4/7/2023 6:00	20.94	0 \$	-
4/7/2023 7:00	23.23	0 \$	-
4/7/2023 8:00	29.97	0 \$	-
4/7/2023 9:00	21.46	0 \$	-
4/7/2023 10:00	19.68	0 \$	-
4/7/2023 11:00	20.45	0 \$	-
4/7/2023 12:00	20.87	0 \$	-
4/7/2023 13:00	20.01	0 \$	-
4/7/2023 14:00	23.49	0 \$	-
4/7/2023 15:00	37.9	0 \$	-
4/7/2023 16:00	25.66	0 \$	-
4/7/2023 17:00	32.49	0 \$	-
4/7/2023 18:00	43.26	0 \$	-
4/7/2023 19:00	44.11	0 \$	-
4/7/2023 20:00	65.8	0 \$	-
4/7/2023 21:00	61.71	0 \$	-
4/7/2023 22:00	37.44	0 \$	-
4/7/2023 23:00	25.84	0 \$	-
4/8/2023 0:00	25.79	0 \$	-
4/8/2023 1:00	24.15	0 \$	-
4/8/2023 2:00	22.24	0 \$	-
4/8/2023 3:00	22.17	0 \$	-
4/8/2023 4:00	22.2	0 \$	-
4/8/2023 5:00	23.93	0 \$	-
4/8/2023 6:00	24.28	0 \$	-
4/8/2023 7:00	25.01	0 \$	-
4/8/2023 8:00	25.61	0 \$	-
4/8/2023 9:00	19.95	0 \$	-
4/8/2023 10:00	19.85	0 \$	-
4/8/2023 11:00	21.29	0 \$	-
4/8/2023 12:00	21.15	0 \$	-
4/8/2023 13:00	19.65	0 \$	-
4/8/2023 14:00	17.68	0 \$	-

4/8/2023 15:00	17.43	0 \$	-
4/8/2023 16:00	17.87	0 \$	-
4/8/2023 17:00	20.2	0 \$	-
4/8/2023 18:00	22.09	0 \$	-
4/8/2023 19:00	23.02	0 \$	-
4/8/2023 20:00	24.7	0 \$	-
4/8/2023 21:00	32.53	0 \$	-
4/8/2023 22:00	27.69	0 \$	-
4/8/2023 23:00	29.89	0 \$	-
4/9/2023 0:00	41.94	0 \$	-
4/9/2023 1:00	40.43	0 \$	-
4/9/2023 2:00	22.92	0 \$	-
4/9/2023 3:00	22.1	0 \$	-
4/9/2023 4:00	21.67	0 \$	-
4/9/2023 5:00	21.63	0 \$	-
4/9/2023 6:00	21.67	0 \$	-
4/9/2023 7:00	21.7	0 \$	-
4/9/2023 8:00	24.3	0 \$	-
4/9/2023 9:00	21.47	0 \$	-
4/9/2023 10:00	20.16	0 \$	-
4/9/2023 11:00	19.27	0 \$	-
4/9/2023 12:00	18.4	0 \$	-
4/9/2023 13:00	18.35	0 \$	-
4/9/2023 14:00	15.9	0 \$	-
4/9/2023 15:00	15.1	0 \$	-
4/9/2023 16:00	2.34	0 \$	-
4/9/2023 17:00	16.08	0 \$	-
4/9/2023 18:00	17.34	0 \$	-
4/9/2023 19:00	22.38	0 \$	-
4/9/2023 20:00	34.25	0 \$	-
4/9/2023 21:00	40.94	0 \$	-
4/9/2023 22:00	27.77	0 \$	-
4/9/2023 23:00	23.94	0 \$	-
4/10/2023 0:00	24.51	0 \$	-
4/10/2023 1:00	21.21	0 \$	-
4/10/2023 2:00	21.15	0 \$	-
4/10/2023 3:00	21.99	0 \$	-
4/10/2023 4:00	21.43	0 \$	-
4/10/2023 5:00	21.51	0 \$	-
4/10/2023 6:00	27.79	0 \$	-
4/10/2023 7:00	32.08	0 \$	-
4/10/2023 8:00	33.27	0 \$	-
4/10/2023 9:00	23.43	0 \$	-
4/10/2023 10:00	20.05	0 \$	-
4/10/2023 11:00	19.35	0 \$	-
4/10/2023 12:00	19.25	0 \$	-
4/10/2023 13:00	19.33	0 \$	-
4/10/2023 14:00	19.19	0 \$	-
4/10/2023 15:00	19.07	0 \$	-
4/10/2023 16:00	18.81	0 \$	-
4/10/2023 17:00	19.73	0 \$	-
4/10/2023 18:00	23.08	0 \$	-
4/10/2023 19:00	36.65	0 \$	-
4/10/2023 20:00	41.89	0 \$	-
4/10/2023 21:00	45.3	0 \$	-
4/10/2023 22:00	31.22	0 \$	-
4/10/2023 23:00	23.17	0 \$	-
4/11/2023 0:00	21.04	0 \$	-
4/11/2023 1:00	21.71	0 \$	-
4/11/2023 2:00	20.85	0 \$	-
4/11/2023 3:00	21.13	0 \$	-
4/11/2023 4:00	21.22	0 \$	-
4/11/2023 5:00	20.31	0 \$	-
4/11/2023 6:00	24.3	0 \$	-
4/11/2023 7:00	42.44	0 \$	-
4/11/2023 8:00	58.31	0 \$	-
4/11/2023 9:00	32.29	0 \$	-
4/11/2023 10:00	22.72	0 \$	-
4/11/2023 11:00	21.09	0 \$	-
4/11/2023 12:00	20.46	0 \$	-
4/11/2023 13:00	20.35	0 \$	-
4/11/2023 14:00	20.5	0 \$	-
4/11/2023 15:00	21.52	0 \$	-
4/11/2023 16:00	26.46	0 \$	-
4/11/2023 17:00	27.65	0 \$	-
4/11/2023 18:00	38.2	0 \$	-
4/11/2023 19:00	42.88	0 \$	-
4/11/2023 20:00	49.07	0 \$	-
4/11/2023 21:00	45.83	0 \$	-
4/11/2023 22:00	31.81	0 \$	-
4/11/2023 23:00	29.55	0 \$	-
4/12/2023 0:00	29.77	0 \$	-
4/12/2023 1:00	20.61	0 \$	-
4/12/2023 2:00	20.47	0 \$	-
4/12/2023 3:00	19.68	0 \$	-
4/12/2023 4:00	19.84	0 \$	-
4/12/2023 5:00	19.56	0 \$	-
4/12/2023 6:00	18.71	0 \$	-
4/12/2023 7:00	26.02	0 \$	-
4/12/2023 8:00	26.68	0 \$	-
4/12/2023 9:00	22.3	0 \$	-
4/12/2023 10:00	20.28	0 \$	-
4/12/2023 11:00	19.63	0 \$	-

4/12/2023 12:00	18.1	0 \$	-
4/12/2023 13:00	17.37	0 \$	-
4/12/2023 14:00	18.5	0 \$	-
4/12/2023 15:00	19.46	0 \$	-
4/12/2023 16:00	18.39	0 \$	-
4/12/2023 17:00	18.97	0 \$	-
4/12/2023 18:00	28.03	0 \$	-
4/12/2023 19:00	44.41	0 \$	-
4/12/2023 20:00	118.09	0 \$	-
4/12/2023 21:00	109.97	0 \$	-
4/12/2023 22:00	33.56	0 \$	-
4/12/2023 23:00	20.55	0 \$	-
4/13/2023 0:00	19.69	0 \$	-
4/13/2023 1:00	29.13	0 \$	-
4/13/2023 2:00	22.4	0 \$	-
4/13/2023 3:00	21.5	0 \$	-
4/13/2023 4:00	21.04	0 \$	-
4/13/2023 5:00	23.15	0 \$	-
4/13/2023 6:00	33.1	0 \$	-
4/13/2023 7:00	46.64	0 \$	-
4/13/2023 8:00	44	0 \$	-
4/13/2023 9:00	19.1	0 \$	-
4/13/2023 10:00	17.85	0 \$	-
4/13/2023 11:00	22.18	0 \$	-
4/13/2023 12:00	23.27	0 \$	-
4/13/2023 13:00	20.28	0 \$	-
4/13/2023 14:00	19.65	0 \$	-
4/13/2023 15:00	18.02	0 \$	-
4/13/2023 16:00	17.31	0 \$	-
4/13/2023 17:00	20.96	146.2 \$	3.06
4/13/2023 18:00	31.06	1062.5 \$	33.00
4/13/2023 19:00	49.13	1069.3 \$	52.53
4/13/2023 20:00	78.71	1072.3 \$	84.40
4/13/2023 21:00	60.33	1075.2 \$	64.87
4/13/2023 22:00	44.34	76.2 \$	3.38
4/13/2023 23:00	27.77	0 \$	-
4/14/2023 0:00	21.4	0 \$	-
4/14/2023 1:00	24.31	0 \$	-
4/14/2023 2:00	20.74	0 \$	-
4/14/2023 3:00	20.15	0 \$	-
4/14/2023 4:00	21.13	0 \$	-
4/14/2023 5:00	20.65	0 \$	-
4/14/2023 6:00	20.56	0 \$	-
4/14/2023 7:00	19.47	0 \$	-
4/14/2023 8:00	21.15	0 \$	-
4/14/2023 9:00	20.24	0 \$	-
4/14/2023 10:00	18.89	0 \$	-
4/14/2023 11:00	17.91	0 \$	-
4/14/2023 12:00	17.42	0 \$	-
4/14/2023 13:00	17.55	0 \$	-
4/14/2023 14:00	17.52	0 \$	-
4/14/2023 15:00	17.53	0 \$	-
4/14/2023 16:00	20.61	0 \$	-
4/14/2023 17:00	33.82	0 \$	-
4/14/2023 18:00	60.21	155.8 \$	9.38
4/14/2023 19:00	69.46	1066.4 \$	74.07
4/14/2023 20:00	32.91	1073.5 \$	35.33
4/14/2023 21:00	33.72	75.9 \$	2.56
4/14/2023 22:00	26.25	0 \$	-
4/14/2023 23:00	23.04	0 \$	-
4/15/2023 0:00	23.42	0 \$	-
4/15/2023 1:00	19.95	0 \$	-
4/15/2023 2:00	21.55	0 \$	-
4/15/2023 3:00	26.52	0 \$	-
4/15/2023 4:00	28.21	0 \$	-
4/15/2023 5:00	21.1	0 \$	-
4/15/2023 6:00	21.03	0 \$	-
4/15/2023 7:00	26.02	0 \$	-
4/15/2023 8:00	37.27	0 \$	-
4/15/2023 9:00	37.84	0 \$	-
4/15/2023 10:00	30.36	0 \$	-
4/15/2023 11:00	19	0 \$	-
4/15/2023 12:00	15.98	0 \$	-
4/15/2023 13:00	16.63	0 \$	-
4/15/2023 14:00	18.41	0 \$	-
4/15/2023 15:00	19.6	0 \$	-
4/15/2023 16:00	25.49	0 \$	-
4/15/2023 17:00	35.24	0 \$	-
4/15/2023 18:00	34.43	0 \$	-
4/15/2023 19:00	44.81	0 \$	-
4/15/2023 20:00	41.96	0 \$	-
4/15/2023 21:00	41.07	0 \$	-
4/15/2023 22:00	34.86	0 \$	-
4/15/2023 23:00	24.46	0 \$	-
4/16/2023 0:00	24.06	0 \$	-
4/16/2023 1:00	21.08	0 \$	-
4/16/2023 2:00	30.47	0 \$	-
4/16/2023 3:00	30.61	0 \$	-
4/16/2023 4:00	26.72	0 \$	-
4/16/2023 5:00	25.05	0 \$	-
4/16/2023 6:00	22.69	0 \$	-
4/16/2023 7:00	25.72	0 \$	-
4/16/2023 8:00	44.38	0 \$	-

4/16/2023 9:00	50.93	0 \$	-
4/16/2023 10:00	46.46	0 \$	-
4/16/2023 11:00	36.93	0 \$	-
4/16/2023 12:00	34.89	0 \$	-
4/16/2023 13:00	26.77	0 \$	-
4/16/2023 14:00	24.47	0 \$	-
4/16/2023 15:00	24.72	0 \$	-
4/16/2023 16:00	23.75	0 \$	-
4/16/2023 17:00	48.21	0 \$	-
4/16/2023 18:00	57.04	0 \$	-
4/16/2023 19:00	63.49	0 \$	-
4/16/2023 20:00	69.14	0 \$	-
4/16/2023 21:00	46.79	0 \$	-
4/16/2023 22:00	33.36	0 \$	-
4/16/2023 23:00	23.3	0 \$	-
4/17/2023 0:00	21.77	0 \$	-
4/17/2023 1:00	23.75	0 \$	-
4/17/2023 2:00	21.81	0 \$	-
4/17/2023 3:00	22.65	0 \$	-
4/17/2023 4:00	25.63	0 \$	-
4/17/2023 5:00	23.18	0 \$	-
4/17/2023 6:00	20.5	0 \$	-
4/17/2023 7:00	27.31	0 \$	-
4/17/2023 8:00	29.81	0 \$	-
4/17/2023 9:00	30.5	0 \$	-
4/17/2023 10:00	42.38	0 \$	-
4/17/2023 11:00	49.08	0 \$	-
4/17/2023 12:00	45.02	0 \$	-
4/17/2023 13:00	48.33	0 \$	-
4/17/2023 14:00	42.72	0 \$	-
4/17/2023 15:00	33.78	0 \$	-
4/17/2023 16:00	28.7	0 \$	-
4/17/2023 17:00	26.82	0 \$	-
4/17/2023 18:00	25.5	0 \$	-
4/17/2023 19:00	28.03	0 \$	-
4/17/2023 20:00	34.2	0 \$	-
4/17/2023 21:00	41.66	0 \$	-
4/17/2023 22:00	28.2	0 \$	-
4/17/2023 23:00	22.76	0 \$	-
4/18/2023 0:00	24.88	0 \$	-
4/18/2023 1:00	24.74	0 \$	-
4/18/2023 2:00	23.33	0 \$	-
4/18/2023 3:00	23.48	0 \$	-
4/18/2023 4:00	21.5	0 \$	-
4/18/2023 5:00	20.07	0 \$	-
4/18/2023 6:00	21.86	0 \$	-
4/18/2023 7:00	38.1	0 \$	-
4/18/2023 8:00	39.22	0 \$	-
4/18/2023 9:00	26.53	0 \$	-
4/18/2023 10:00	24.68	0 \$	-
4/18/2023 11:00	46.88	0 \$	-
4/18/2023 12:00	56.74	0 \$	-
4/18/2023 13:00	55.44	0 \$	-
4/18/2023 14:00	54.2	0 \$	-
4/18/2023 15:00	24.29	0 \$	-
4/18/2023 16:00	25.1	0 \$	-
4/18/2023 17:00	23.33	0 \$	-
4/18/2023 18:00	25.83	0 \$	-
4/18/2023 19:00	55.18	0 \$	-
4/18/2023 20:00	62.85	0 \$	-
4/18/2023 21:00	61.53	0 \$	-
4/18/2023 22:00	55.79	0 \$	-
4/18/2023 23:00	28.61	0 \$	-
4/19/2023 0:00	25.09	0 \$	-
4/19/2023 1:00	25.42	0 \$	-
4/19/2023 2:00	23.05	0 \$	-
4/19/2023 3:00	24.18	0 \$	-
4/19/2023 4:00	25.03	0 \$	-
4/19/2023 5:00	24.47	0 \$	-
4/19/2023 6:00	33.54	0 \$	-
4/19/2023 7:00	35.46	0 \$	-
4/19/2023 8:00	46.63	0 \$	-
4/19/2023 9:00	39.3	0 \$	-
4/19/2023 10:00	32.57	0 \$	-
4/19/2023 11:00	58.31	0 \$	-
4/19/2023 12:00	88.27	0 \$	-
4/19/2023 13:00	61.69	0 \$	-
4/19/2023 14:00	38.66	0 \$	-
4/19/2023 15:00	37.55	0 \$	-
4/19/2023 16:00	33.35	0 \$	-
4/19/2023 17:00	35.53	0 \$	-
4/19/2023 18:00	37.84	0 \$	-
4/19/2023 19:00	58	0 \$	-
4/19/2023 20:00	58.78	0 \$	-
4/19/2023 21:00	45.28	0 \$	-
4/19/2023 22:00	32.66	0 \$	-
4/19/2023 23:00	35.72	0 \$	-
4/20/2023 0:00	25.71	0 \$	-
4/20/2023 1:00	23.99	0 \$	-
4/20/2023 2:00	23.09	0 \$	-
4/20/2023 3:00	22.53	0 \$	-
4/20/2023 4:00	22.22	0 \$	-
4/20/2023 5:00	23.86	0 \$	-

4/20/2023 6:00	25.69	0 \$	-
4/20/2023 7:00	28.9	0 \$	-
4/20/2023 8:00	26.01	0 \$	-
4/20/2023 9:00	27.77	0 \$	-
4/20/2023 10:00	19.86	0 \$	-
4/20/2023 11:00	19.76	0 \$	-
4/20/2023 12:00	20.46	0 \$	-
4/20/2023 13:00	21.34	0 \$	-
4/20/2023 14:00	20.22	0 \$	-
4/20/2023 15:00	20.18	0 \$	-
4/20/2023 16:00	19.02	0 \$	-
4/20/2023 17:00	17.55	0 \$	-
4/20/2023 18:00	20.53	0 \$	-
4/20/2023 19:00	23.69	0 \$	-
4/20/2023 20:00	27.35	0 \$	-
4/20/2023 21:00	34.85	0 \$	-
4/20/2023 22:00	30.4	0 \$	-
4/20/2023 23:00	37.48	0 \$	-
4/21/2023 0:00	26.53	0 \$	-
4/21/2023 1:00	21.74	0 \$	-
4/21/2023 2:00	21.42	0 \$	-
4/21/2023 3:00	19.71	0 \$	-
4/21/2023 4:00	18.64	0 \$	-
4/21/2023 5:00	18.78	0 \$	-
4/21/2023 6:00	19.86	0 \$	-
4/21/2023 7:00	21.6	0 \$	-
4/21/2023 8:00	23.5	0 \$	-
4/21/2023 9:00	21.34	0 \$	-
4/21/2023 10:00	21.99	0 \$	-
4/21/2023 11:00	20.36	0 \$	-
4/21/2023 12:00	19.49	0 \$	-
4/21/2023 13:00	18.3	0 \$	-
4/21/2023 14:00	17.96	0 \$	-
4/21/2023 15:00	18.4	0 \$	-
4/21/2023 16:00	18.56	0 \$	-
4/21/2023 17:00	17.25	0 \$	-
4/21/2023 18:00	19.49	0 \$	-
4/21/2023 19:00	22.09	0 \$	-
4/21/2023 20:00	22.99	0 \$	-
4/21/2023 21:00	26.71	0 \$	-
4/21/2023 22:00	24.7	0 \$	-
4/21/2023 23:00	22.13	0 \$	-
4/22/2023 0:00	22.72	0 \$	-
4/22/2023 1:00	19.91	0 \$	-
4/22/2023 2:00	18.97	0 \$	-
4/22/2023 3:00	17.71	0 \$	-
4/22/2023 4:00	18.52	0 \$	-
4/22/2023 5:00	17.85	0 \$	-
4/22/2023 6:00	17.7	0 \$	-
4/22/2023 7:00	17.76	0 \$	-
4/22/2023 8:00	18.5	0 \$	-
4/22/2023 9:00	18.15	0 \$	-
4/22/2023 10:00	17.3	0 \$	-
4/22/2023 11:00	21	0 \$	-
4/22/2023 12:00	20.55	0 \$	-
4/22/2023 13:00	20.02	0 \$	-
4/22/2023 14:00	19.95	0 \$	-
4/22/2023 15:00	19.84	0 \$	-
4/22/2023 16:00	19.24	0 \$	-
4/22/2023 17:00	19.25	0 \$	-
4/22/2023 18:00	22.45	0 \$	-
4/22/2023 19:00	23.56	0 \$	-
4/22/2023 20:00	30.28	0 \$	-
4/22/2023 21:00	24.94	0 \$	-
4/22/2023 22:00	20.39	0 \$	-
4/22/2023 23:00	19.7	0 \$	-
4/23/2023 0:00	19.84	0 \$	-
4/23/2023 1:00	24.96	0 \$	-
4/23/2023 2:00	21.19	0 \$	-
4/23/2023 3:00	20.06	0 \$	-
4/23/2023 4:00	20.8	0 \$	-
4/23/2023 5:00	19.62	0 \$	-
4/23/2023 6:00	20.59	0 \$	-
4/23/2023 7:00	27.76	0 \$	-
4/23/2023 8:00	41.44	0 \$	-
4/23/2023 9:00	33.17	0 \$	-
4/23/2023 10:00	38.36	0 \$	-
4/23/2023 11:00	34.26	0 \$	-
4/23/2023 12:00	35.3	0 \$	-
4/23/2023 13:00	36.45	0 \$	-
4/23/2023 14:00	24.08	0 \$	-
4/23/2023 15:00	31.89	0 \$	-
4/23/2023 16:00	25.16	0 \$	-
4/23/2023 17:00	21.78	0 \$	-
4/23/2023 18:00	26.58	0 \$	-
4/23/2023 19:00	23.2	0 \$	-
4/23/2023 20:00	27.35	0 \$	-
4/23/2023 21:00	28.32	0 \$	-
4/23/2023 22:00	26.46	0 \$	-
4/23/2023 23:00	21.78	0 \$	-
4/24/2023 0:00	23.2	0 \$	-
4/24/2023 1:00	24.59	0 \$	-
4/24/2023 2:00	22.52	0 \$	-

4/24/2023 3:00	21.96	0 \$	-
4/24/2023 4:00	20.57	0 \$	-
4/24/2023 5:00	21.96	0 \$	-
4/24/2023 6:00	21.76	0 \$	-
4/24/2023 7:00	23.8	0 \$	-
4/24/2023 8:00	22.96	0 \$	-
4/24/2023 9:00	25.16	0 \$	-
4/24/2023 10:00	25.32	0 \$	-
4/24/2023 11:00	21.78	0 \$	-
4/24/2023 12:00	20.89	0 \$	-
4/24/2023 13:00	20.25	0 \$	-
4/24/2023 14:00	18.86	0 \$	-
4/24/2023 15:00	18.86	0 \$	-
4/24/2023 16:00	19.22	0 \$	-
4/24/2023 17:00	19.93	0 \$	-
4/24/2023 18:00	21.81	0 \$	-
4/24/2023 19:00	31.02	0 \$	-
4/24/2023 20:00	33.54	0 \$	-
4/24/2023 21:00	42.34	0 \$	-
4/24/2023 22:00	22.82	0 \$	-
4/24/2023 23:00	19.12	0 \$	-
4/25/2023 0:00	19.88	0 \$	-
4/25/2023 1:00	22.32	0 \$	-
4/25/2023 2:00	24.44	0 \$	-
4/25/2023 3:00	21.88	0 \$	-
4/25/2023 4:00	21.48	0 \$	-
4/25/2023 5:00	21.65	0 \$	-
4/25/2023 6:00	27.09	0 \$	-
4/25/2023 7:00	34.05	0 \$	-
4/25/2023 8:00	29.88	0 \$	-
4/25/2023 9:00	24.57	0 \$	-
4/25/2023 10:00	20.36	0 \$	-
4/25/2023 11:00	22.17	0 \$	-
4/25/2023 12:00	22.37	0 \$	-
4/25/2023 13:00	25.84	0 \$	-
4/25/2023 14:00	26.97	0 \$	-
4/25/2023 15:00	23.13	0 \$	-
4/25/2023 16:00	22.67	0 \$	-
4/25/2023 17:00	22.84	0 \$	-
4/25/2023 18:00	23.54	0 \$	-
4/25/2023 19:00	24.36	0 \$	-
4/25/2023 20:00	33.7	0 \$	-
4/25/2023 21:00	38.97	0 \$	-
4/25/2023 22:00	27.44	0 \$	-
4/25/2023 23:00	22.75	0 \$	-
4/26/2023 0:00	22.96	0 \$	-
4/26/2023 1:00	23.12	0 \$	-
4/26/2023 2:00	23.36	0 \$	-
4/26/2023 3:00	23.33	0 \$	-
4/26/2023 4:00	23.44	0 \$	-
4/26/2023 5:00	23.53	0 \$	-
4/26/2023 6:00	26.93	0 \$	-
4/26/2023 7:00	46.29	0 \$	-
4/26/2023 8:00	45.95	0 \$	-
4/26/2023 9:00	36.22	0 \$	-
4/26/2023 10:00	28.82	0 \$	-
4/26/2023 11:00	24.4	0 \$	-
4/26/2023 12:00	28.57	0 \$	-
4/26/2023 13:00	25.24	0 \$	-
4/26/2023 14:00	27.15	0 \$	-
4/26/2023 15:00	26.61	0 \$	-
4/26/2023 16:00	24.63	0 \$	-
4/26/2023 17:00	23.45	0 \$	-
4/26/2023 18:00	24.03	0 \$	-
4/26/2023 19:00	24.64	0 \$	-
4/26/2023 20:00	25.27	0 \$	-
4/26/2023 21:00	27.71	0 \$	-
4/26/2023 22:00	25.28	0 \$	-
4/26/2023 23:00	24.97	0 \$	-
4/27/2023 0:00	22.92	0 \$	-
4/27/2023 1:00	23.08	0 \$	-
4/27/2023 2:00	23.5	0 \$	-
4/27/2023 3:00	22.8	0 \$	-
4/27/2023 4:00	22.55	0 \$	-
4/27/2023 5:00	23.13	0 \$	-
4/27/2023 6:00	21.48	0 \$	-
4/27/2023 7:00	24.23	0 \$	-
4/27/2023 8:00	23.37	0 \$	-
4/27/2023 9:00	23.41	0 \$	-
4/27/2023 10:00	23.21	0 \$	-
4/27/2023 11:00	24.21	0 \$	-
4/27/2023 12:00	23.73	0 \$	-
4/27/2023 13:00	23.48	0 \$	-
4/27/2023 14:00	22.54	0 \$	-
4/27/2023 15:00	22.44	0 \$	-
4/27/2023 16:00	21.53	0 \$	-
4/27/2023 17:00	21.03	0 \$	-
4/27/2023 18:00	21.62	0 \$	-
4/27/2023 19:00	23.4	0 \$	-
4/27/2023 20:00	25.54	0 \$	-
4/27/2023 21:00	24.68	0 \$	-
4/27/2023 22:00	23.56	0 \$	-
4/27/2023 23:00	22.86	0 \$	-

4/28/2023 0:00	21.52	0 \$	-
4/28/2023 1:00	21.55	0 \$	-
4/28/2023 2:00	20.88	0 \$	-
4/28/2023 3:00	20.23	0 \$	-
4/28/2023 4:00	18.84	0 \$	-
4/28/2023 5:00	20.12	0 \$	-
4/28/2023 6:00	21.88	0 \$	-
4/28/2023 7:00	31.68	0 \$	-
4/28/2023 8:00	26.08	0 \$	-
4/28/2023 9:00	19.82	0 \$	-
4/28/2023 10:00	19.05	0 \$	-
4/28/2023 11:00	19.4	0 \$	-
4/28/2023 12:00	19.98	0 \$	-
4/28/2023 13:00	19.44	0 \$	-
4/28/2023 14:00	20.51	0 \$	-
4/28/2023 15:00	21.95	0 \$	-
4/28/2023 16:00	22.15	0 \$	-
4/28/2023 17:00	23.15	0 \$	-
4/28/2023 18:00	20.91	0 \$	-
4/28/2023 19:00	21.6	0 \$	-
4/28/2023 20:00	35.62	0 \$	-
4/28/2023 21:00	29.44	0 \$	-
4/28/2023 22:00	27.49	0 \$	-
4/28/2023 23:00	24.34	0 \$	-
4/29/2023 0:00	19.12	0 \$	-
4/29/2023 1:00	17.71	0 \$	-
4/29/2023 2:00	16.81	0 \$	-
4/29/2023 3:00	17.34	0 \$	-
4/29/2023 4:00	19.1	0 \$	-
4/29/2023 5:00	17.84	0 \$	-
4/29/2023 6:00	16.57	0 \$	-
4/29/2023 7:00	16.27	0 \$	-
4/29/2023 8:00	16.69	0 \$	-
4/29/2023 9:00	15.45	0 \$	-
4/29/2023 10:00	15.56	0 \$	-
4/29/2023 11:00	18.29	0 \$	-
4/29/2023 12:00	18.71	0 \$	-
4/29/2023 13:00	19.08	0 \$	-
4/29/2023 14:00	18.92	0 \$	-
4/29/2023 15:00	18.06	0 \$	-
4/29/2023 16:00	18.33	0 \$	-
4/29/2023 17:00	18.05	0 \$	-
4/29/2023 18:00	19.98	0 \$	-
4/29/2023 19:00	21.79	0 \$	-
4/29/2023 20:00	30.45	0 \$	-
4/29/2023 21:00	31.08	0 \$	-
4/29/2023 22:00	20.67	0 \$	-
4/29/2023 23:00	23.43	0 \$	-
4/30/2023 0:00	20.99	0 \$	-
4/30/2023 1:00	18.44	0 \$	-
4/30/2023 2:00	17.53	0 \$	-
4/30/2023 3:00	16.9	0 \$	-
4/30/2023 4:00	16.32	0 \$	-
4/30/2023 5:00	15.2	0 \$	-
4/30/2023 6:00	11.74	0 \$	-
4/30/2023 7:00	11.6	0 \$	-
4/30/2023 8:00	16.74	0 \$	-
4/30/2023 9:00	24.73	0 \$	-
4/30/2023 10:00	17.7	0 \$	-
4/30/2023 11:00	25.71	0 \$	-
4/30/2023 12:00	26.36	0 \$	-
4/30/2023 13:00	30.52	0 \$	-
4/30/2023 14:00	17.43	0 \$	-
4/30/2023 15:00	18	0 \$	-
4/30/2023 16:00	33.74	0 \$	-
4/30/2023 17:00	24.68	0 \$	-
4/30/2023 18:00	28.83	0 \$	-
4/30/2023 19:00	25.4	0 \$	-
4/30/2023 20:00	30.27	0 \$	-
4/30/2023 21:00	22.68	0 \$	-
4/30/2023 22:00	17.36	0 \$	-
4/30/2023 23:00	21.19	0 \$	-
5/1/2023 0:00	18.31	0 \$	-

Energy New England LLC

5 Hampshire St, STE 100
Mansfield, MA 02048
508 698-1200
accounting@ene.org
www.ene.org



INVOICE

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

INVOICE 31511
DATE 04/28/2023
TERMS Net 15
DUE DATE 05/13/2023

DESCRIPTION	AMOUNT
Reimbursement for Ocean State BTM, LLC Inv # March 2023:	
Monthly Settlement - 03/2023	27,767.28
Corrections for Monthly Settlement Oct22-Feb23	-2,085.45
<hr/>	
SUBTOTAL	25,681.83
TAX	0.00
TOTAL	25,681.83
<hr/>	
BALANCE DUE	\$25,681.83

Received: <u>5-2-2023</u>
Approved: <u>Hgy</u>
GL Account: <u>565.00 April</u>
Vendor #: _____
Invoice #: _____

**SETTLEMENT SPREADSHEET FOR ENERGY SERVICES AGREEMENT
BETWEEN PASCOGO UTILITY DISTRICT AND OCEAN STATE BTM, LLC**

Month Of March 2023

Report Name	Contents	Mar-23				Without BESS Output	
		Column	ISO & OATT RATE	NETWORK LOAD	ISO & OATT COST	VAR COSTS	TOTAL SAVINGS
SD_VARRCPMT	OATT Schedule 2 - VAR Capacity Cost Payment Report						
SD_VARRCCHG	OATT Schedule 2 - VAR Capacity Cost Charge Details Report				\$ 450.36	\$ 670.44	\$ 220.08
SD_VARRVCHG	OATT Schedule 2 - VAR Variable Cost Charge Details Report						
SS_HVWAR	Monthly ISO Schedule 1 Regional Network Service (RNS) Settlement	H		4,940			
TR_BSOSCHIRNS	Monthly ISO Schedule 5 NESCODE Settlement	I	\$ 0.2047500		\$ 1,011.47		\$ 494.64
TR_DSOSCHIRNS	Monthly OATT Schedule 1 Regional Network Service (RNS) Settlement	I	\$ 0.0070300		\$ 34.63		\$ 16.93
TR_OATTSCHIRNS	Monthly OATT Schedule 9 Regional Network Service (RNS) Settlement	L	\$ 0.1459317		\$ 720.90		\$ 352.54
TR_OATTSCH9RNS	Monthly OATT Schedule 9 Regional Network Service (RNS) Settlement	L	\$ 11.9027492		\$ 58,310.52		\$ 28,515.50

Total: \$ 60,077.52 \$ 29,599.69

Total: \$ 12,161,441

BESS Output 3/14/23 HE 1900		4,940	kw
Adjusted PUD Coincident Peak Load Without BESS		2,416	kw
3/14/23 HE 1900		7,356	kw
PUD Monthly Peak Load reduction Savings:	\$	29,599.69	
PUD Savings	20% \$	5,919.94	
OSBTM Savings	80% \$	23,679.75	due to OSBTM for ISO load savings for PUD

PUD Coincident Peak Load as reported by GRID 3/14/23 HE 1900		4,940	kw
Monthly Local Network Service Rate	\$	2,061,000.00	
Load Dispatch Charge	\$	0.05400000	
Monthly Local Network Service Rate	\$	10,181.34	
Load Dispatch Charge	\$	266.76	
Total Load Related Invoice	\$	10,448.10	
BESS Output 3/14/23 HE 1900		2,416	kw
Adjusted PUD Coincident Peak Load Without BESS		7,356	kw

Monthly Local Network Service Rate	\$	15,160.30	
Load Dispatch Charge	\$	397.21	
Total Load Related Invoice	\$	15,557.52	
Total Network Transmission Service Savings:	\$	5,109.42	
PUD Savings	20% \$	1,021.88	
OSBTM Savings	80% \$	4,087.53	due to OSBTM for Grid peak load savings
Total Monthly Savings for PUD:	\$	6,941.82	
Total Monthly Settlement (Paid to OSBTM by PUD):	\$	27,767.38	

ENE Monthly Fee	\$	2,776.73	10% of Total Monthly Settlement or Minimum Payment of \$1,000
Net Correct for October 2022 - February 2023	\$	1,876.91	
Net Payment to OSBTM	\$	23,113.64	

	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Total Adjustment
PUD Monthly Regional Network Load (kw) as reported by ISO-NE:						
BESS Output						
Adjusted PUD Coincident Peak Load without BESS 3/14/23 HE 1900						
PUD Monthly Peak Load reduction Savings:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PUD Savings	20% \$ -	20% \$ -	20% \$ -	20% \$ -	20% \$ -	20% \$ -
OSBTM Savings	80% \$ -	80% \$ -	80% \$ -	80% \$ -	80% \$ -	80% \$ -
						due to OSBTM for ISO load savings for PUD
PUD Coincident Peak Load as reported by GRID						
3/14/23 HE 1900						
Monthly Local Network Service Rate Load Dispatch Charge						
Monthly Local Network Service Rate	\$ -	\$ -	\$ -	\$ (4,978.66)	\$ (6,372.00)	\$ (11,350.66)
Load Dispatch Charge	\$ -	\$ -	\$ -	\$ 131.85	\$ 168.75	\$ 300.60
Total Load Related Invoice	\$ -	\$ -	\$ -	\$ (4,846.81)	\$ (6,203.25)	\$ (11,050.06)
	0					kw
BESS Output						
Adjusted PUD Coincident Peak Load without BESS						
Monthly Local Network Service Rate Load Dispatch Charge						
Monthly Local Network Service Rate	\$ -	\$ -	\$ -	\$ (7,604.49)	\$ (8,737.79)	\$ (16,341.77)
Load Dispatch Charge	\$ -	\$ -	\$ -	\$ 201.39	\$ 231.39	\$ 432.78
Total Load Related Invoice	\$ -	\$ -	\$ -	\$ (7,403.10)	\$ (8,506.40)	\$ (15,908.99)
Total Network Transmission Service Savings:	\$ -	\$ -	\$ -	\$ (2,556.29)	\$ (2,302.65)	\$ (4,858.94)
PUD Savings	20% \$ -	20% \$ -	20% \$ -	20% \$ (511.26)	20% \$ (450.53)	20% \$ (971.79)
OSBTM Savings	80% \$ 416.54	80% \$ 362.47	80% \$ 220.62	80% \$ (1,623.06)	80% \$ (1,452.02)	80% \$ (2,085.45)
Total Monthly Savings for PUD:	\$ -	\$ -	\$ -	\$ (511.26)	\$ (450.53)	\$ (971.79)
Total Monthly Settlement (Paid to OSBTM by PUD):	\$ 416.54	\$ 362.47	\$ 220.62	\$ (1,623.06)	\$ (1,452.02)	\$ (2,085.45)
ENE Monthly Fee	\$ 41.65	\$ 36.25	\$ 22.07	\$ (162.31)	\$ (146.20)	\$ (208.54)
10% of Total Monthly Settlement or Minimum Payment of \$1,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Net Payment to OSBTM	\$ 374.89	\$ 326.22	\$ 198.55	\$ (1,460.75)	\$ (1,315.82)	\$ (1,876.91)

Energy New England LLC

5 Hampshire St, STE 100
Mansfield, MA 02048
508 698-1200
accounting@ene.org
www.ene.org



INVOICE

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

INVOICE 31658
DATE 05/26/2023
TERMS Net 15
DUE DATE 06/10/2023

DESCRIPTION	AMOUNT
Reimbursement for Constant Energy Capital Inv # PASC-67:	
Transmission 3/2023	11,772.11
Capacity 4/2023	5,843.23
Energy 4/2023	883.02
	Subtotal: 18,498.36
Transmission True up	-11,744.15
	BALANCE DUE \$6,754.21

IF PAYING BY WIRE, PLEASE REMIT TO:
Santander Bank
ABA #: 011075150
ACCT #: 75860032236
Page 1 of 1

Harle Young

From: Settlement <settlement@ene.org>
Sent: Thursday, May 25, 2023 3:17 PM
To: Accounting
Cc: Michael Kirkwood; Harle Young
Subject: FW: Invoice for April 2023
Attachments: Pascoag Powerhouse LLC Invoice - 2023 April.pdf; Pascoag Powerhouse LLC Energy Charge Detail - 2023 April.xlsx

Dave,

The attached bill is approved for payment. Please note that there is an adjustment for the January correction for transmission included in the total.

			April Values		
			ENE Calc	Invoice	Variance
	April	Energy	\$ 883.02	\$ 883.02	\$ -
	April	PUD Energy	\$ -	\$ -	\$ -
	March	Transmission	\$ 11,772.11	\$ 11,772.11	\$ -
	January	Transmission		\$ (11,744.15)	
	April	Capacity	\$ 5,844.00	\$ 5,843.23	\$ (0.77)
		Energy Rebate			\$ -
Total			\$ 18,499.13	\$ 6,754.21	\$ (0.77)
Outstanding Invoice Values					
Estimated	April	Transmission	\$ 11,532.28		
Total			\$ 11,532.28		

Please let me know if you have any questions.

Thanks,
Chris

Christina Beaudry

Executive Director, Market & Financial Operations



Energy New England, LLC
5 Hampshire Street, Suite 100
Mansfield, MA 02048
Phone: 508.698.1212
Fax: 508.698.0222

RESIDCO
 70 W. Madison, Suite 2200
 Chicago, IL 60602-4275
 Tel: 207-494-5009

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

Date: 5/20/2023
 Invoice #: PASC-67
 Payment Terms: Net 30 Days

Pascoag Powerhouse LLC - Invoice Detail

Kwh = 20,870

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>
3/14/2023 HE 20	March 2023	11.94968	1,094.60	\$ 13,080.12	90%	\$ 11,772.11
Capacity Charge Savings Service Fee						
<i>ISO NE ICAP Peak Day and Hour</i>	<i>Period Billed</i>	<i>(a) Capacity Rate (\$/kW-month)</i>	<i>(b) Generator Output (kW)⁽¹⁾</i>	<i>(c) (a) x (b)</i>	<i>(d) Split</i>	<i>(e) (c) x (d)</i>
6/29/2021 HE 17	April 2023	4.47500	1,450.83	\$ 6,492.48	90%	\$ 5,843.23
Energy Charge Service Fee ⁽²⁾		Billing Period: 4/1/2023 to 4/30/2023		\$		883.02
Customer Requested Generation Service Fee						\$ -
Energy Service Fee Rebate						\$ -
ISO-NE Program Service Fee Rebate						\$ -
Transmission True-Up						\$ (11,744.15)
Total Amount Due						\$ 6,754.21

565.00

555.00

555.00

565.00

⁽¹⁾ A Capacity Reserve adder of 35.8712031088905% has been applied to the Generator Output

⁽²⁾ See attached Energy Charge Detail for hourly LMP against hourly Generator Output

Preferred Payment Method
 ACH and Wiring Instructions:
 MB Financial
 ABA Number: 071001737
 Account Name: RESIDCO
 Account Number: 1530002674
 Reference: Invoice#

Alternate Payment Method
 Send invoice inquiries and check payments to:
 RESIDCO
 70 W. Madison, Suite 2200
 Chicago, IL 60602-4275
 Tel: 207-494-5009

Energy Charge Detail: April 1, 2023 thru April 30, 2023

Timestamp	Hourly LMP (\$/MWh)	Generator Output (kWh)	Energy Charge (\$)		
4/1/2023 1:00	54.64	0	\$ -	Energy Charge Total	\$ 883.02
4/1/2023 2:00	32.95	0	\$ -	Total kWh Produced	20,869.5
4/1/2023 3:00	23.49	0	\$ -	Total MWh Produced	20.9
4/1/2023 4:00	23.16	0	\$ -		
4/1/2023 5:00	24.67	0	\$ -		
4/1/2023 6:00	33.75	0	\$ -		
4/1/2023 7:00	31.32	0	\$ -		
4/1/2023 8:00	37.78	0	\$ -		
4/1/2023 9:00	57.41	0	\$ -		
4/1/2023 10:00	69.56	0	\$ -		
4/1/2023 11:00	75.86	0	\$ -		
4/1/2023 12:00	110.63	0	\$ -		
4/1/2023 13:00	38.17	0	\$ -		
4/1/2023 14:00	24.44	0	\$ -		
4/1/2023 15:00	28.07	0	\$ -		
4/1/2023 16:00	22.07	0	\$ -		
4/1/2023 17:00	20.8	0	\$ -		
4/1/2023 18:00	25.55	0	\$ -		
4/1/2023 19:00	41.04	0	\$ -		
4/1/2023 20:00	31.96	0	\$ -		
4/1/2023 21:00	31.14	0	\$ -		
4/1/2023 22:00	38.89	0	\$ -		
4/1/2023 23:00	41.87	0	\$ -		
4/2/2023 0:00	26.6	0	\$ -		
4/2/2023 1:00	24.17	0	\$ -		
4/2/2023 2:00	21.46	0	\$ -		
4/2/2023 3:00	22.2	0	\$ -		
4/2/2023 4:00	23.11	0	\$ -		
4/2/2023 5:00	25.24	0	\$ -		
4/2/2023 6:00	28.02	0	\$ -		
4/2/2023 7:00	25.67	0	\$ -		
4/2/2023 8:00	22.08	0	\$ -		
4/2/2023 9:00	23.43	0	\$ -		
4/2/2023 10:00	18.22	0	\$ -		
4/2/2023 11:00	10.26	0	\$ -		
4/2/2023 12:00	13.11	0	\$ -		
4/2/2023 13:00	4.54	0	\$ -		
4/2/2023 14:00	12.14	0	\$ -		
4/2/2023 15:00	9.86	0	\$ -		
4/2/2023 16:00	16.51	0	\$ -		
4/2/2023 17:00	11.08	0	\$ -		
4/2/2023 18:00	14.73	0	\$ -		
4/2/2023 19:00	20.13	148.7	\$ 2.99		
4/2/2023 20:00	22.74	1070.6	\$ 24.35		
4/2/2023 21:00	28.8	1090.1	\$ 31.39		
4/2/2023 22:00	21.95	80.4	\$ 1.76		
4/2/2023 23:00	23.17	0	\$ -		
4/3/2023 0:00	22.11	0	\$ -		
4/3/2023 1:00	21.78	0	\$ -		
4/3/2023 2:00	21.76	0	\$ -		
4/3/2023 3:00	21.66	0	\$ -		
4/3/2023 4:00	21.6	0	\$ -		
4/3/2023 5:00	21.93	0	\$ -		
4/3/2023 6:00	29.49	0	\$ -		
4/3/2023 7:00	38.3	0.3	\$ 0.01		
4/3/2023 8:00	39.88	1023.1	\$ 40.80		
4/3/2023 9:00	31.94	1094.6	\$ 34.96		
4/3/2023 10:00	20.17	75.2	\$ 1.52		
4/3/2023 11:00	18.25	0	\$ -		
4/3/2023 12:00	18.08	0	\$ -		
4/3/2023 13:00	15.09	0	\$ -		
4/3/2023 14:00	13.29	0	\$ -		
4/3/2023 15:00	17.02	0	\$ -		
4/3/2023 16:00	17.3	0	\$ -		
4/3/2023 17:00	18.14	0	\$ -		
4/3/2023 18:00	26.31	0	\$ -		
4/3/2023 19:00	33.45	160.5	\$ 5.37		
4/3/2023 20:00	30.63	1084.601	\$ 33.22		
4/3/2023 21:00	34.76	1089.1	\$ 37.86		
4/3/2023 22:00	28.3	78.8	\$ 2.23		
4/3/2023 23:00	25.63	0	\$ -		
4/4/2023 0:00	21.65	0	\$ -		
4/4/2023 1:00	22.38	0	\$ -		
4/4/2023 2:00	20.5	0	\$ -		
4/4/2023 3:00	21.06	0	\$ -		
4/4/2023 4:00	20.82	0	\$ -		
4/4/2023 5:00	22.35	0	\$ -		
4/4/2023 6:00	28.71	0	\$ -		
4/4/2023 7:00	33.85	0	\$ -		
4/4/2023 8:00	39.72	0	\$ -		
4/4/2023 9:00	28.51	0	\$ -		
4/4/2023 10:00	21.76	0	\$ -		
4/4/2023 11:00	21.08	0	\$ -		
4/4/2023 12:00	18.71	0	\$ -		
4/4/2023 13:00	18.11	0	\$ -		
4/4/2023 14:00	17.35	0	\$ -		
4/4/2023 15:00	17.48	0	\$ -		
4/4/2023 16:00	18.97	0	\$ -		
4/4/2023 17:00	21.12	0	\$ -		

4/4/2023 18:00	26.98	0 \$	-
4/4/2023 19:00	41.21	160.6 \$	6.62
4/4/2023 20:00	40.38	1082.4 \$	43.71
4/4/2023 21:00	35.08	1086.6 \$	38.12
4/4/2023 22:00	27.27	79.7 \$	2.17
4/4/2023 23:00	23	0 \$	-
4/5/2023 0:00	21.32	0 \$	-
4/5/2023 1:00	21.14	0 \$	-
4/5/2023 2:00	21.13	0 \$	-
4/5/2023 3:00	20.72	0 \$	-
4/5/2023 4:00	20.41	0 \$	-
4/5/2023 5:00	20.73	0 \$	-
4/5/2023 6:00	21.1	0 \$	-
4/5/2023 7:00	23.99	0 \$	-
4/5/2023 8:00	27.03	0 \$	-
4/5/2023 9:00	24.39	0 \$	-
4/5/2023 10:00	22.56	0 \$	-
4/5/2023 11:00	23.16	0 \$	-
4/5/2023 12:00	22.99	0 \$	-
4/5/2023 13:00	23.01	0 \$	-
4/5/2023 14:00	24	0 \$	-
4/5/2023 15:00	25.15	0 \$	-
4/5/2023 16:00	25.78	0 \$	-
4/5/2023 17:00	33.12	154.9 \$	5.13
4/5/2023 18:00	48.79	1086.1 \$	52.99
4/5/2023 19:00	50.3	1090.2 \$	54.84
4/5/2023 20:00	48.96	1092.1 \$	53.47
4/5/2023 21:00	40.64	1092.7 \$	44.41
4/5/2023 22:00	33.55	74.9 \$	2.51
4/5/2023 23:00	24.77	0 \$	-
4/6/2023 0:00	23.65	0 \$	-
4/6/2023 1:00	23.37	0 \$	-
4/6/2023 2:00	22.63	0 \$	-
4/6/2023 3:00	22.24	0 \$	-
4/6/2023 4:00	21.83	0 \$	-
4/6/2023 5:00	22.8	0 \$	-
4/6/2023 6:00	27.6	0 \$	-
4/6/2023 7:00	43.71	0 \$	-
4/6/2023 8:00	43.19	0 \$	-
4/6/2023 9:00	40.66	0 \$	-
4/6/2023 10:00	31.57	0 \$	-
4/6/2023 11:00	26.11	0 \$	-
4/6/2023 12:00	24.06	0 \$	-
4/6/2023 13:00	22.37	0 \$	-
4/6/2023 14:00	21.99	0 \$	-
4/6/2023 15:00	22.83	0 \$	-
4/6/2023 16:00	22.91	0 \$	-
4/6/2023 17:00	27.76	0 \$	-
4/6/2023 18:00	34.45	0 \$	-
4/6/2023 19:00	56.19	0 \$	-
4/6/2023 20:00	55.89	0 \$	-
4/6/2023 21:00	42.6	0 \$	-
4/6/2023 22:00	32.77	0 \$	-
4/6/2023 23:00	41.09	0 \$	-
4/7/2023 0:00	21.9	0 \$	-
4/7/2023 1:00	22.57	0 \$	-
4/7/2023 2:00	21.76	0 \$	-
4/7/2023 3:00	21.21	0 \$	-
4/7/2023 4:00	21.42	0 \$	-
4/7/2023 5:00	21.64	0 \$	-
4/7/2023 6:00	20.94	0 \$	-
4/7/2023 7:00	23.23	0 \$	-
4/7/2023 8:00	29.97	0 \$	-
4/7/2023 9:00	21.46	0 \$	-
4/7/2023 10:00	19.68	0 \$	-
4/7/2023 11:00	20.45	0 \$	-
4/7/2023 12:00	20.87	0 \$	-
4/7/2023 13:00	20.01	0 \$	-
4/7/2023 14:00	23.49	0 \$	-
4/7/2023 15:00	37.9	0 \$	-
4/7/2023 16:00	25.66	0 \$	-
4/7/2023 17:00	32.49	0 \$	-
4/7/2023 18:00	43.26	0 \$	-
4/7/2023 19:00	44.11	0 \$	-
4/7/2023 20:00	65.8	0 \$	-
4/7/2023 21:00	61.71	0 \$	-
4/7/2023 22:00	37.44	0 \$	-
4/7/2023 23:00	25.84	0 \$	-
4/8/2023 0:00	25.79	0 \$	-
4/8/2023 1:00	24.15	0 \$	-
4/8/2023 2:00	22.24	0 \$	-
4/8/2023 3:00	22.17	0 \$	-
4/8/2023 4:00	22.2	0 \$	-
4/8/2023 5:00	23.93	0 \$	-
4/8/2023 6:00	24.28	0 \$	-
4/8/2023 7:00	25.01	0 \$	-
4/8/2023 8:00	25.61	0 \$	-
4/8/2023 9:00	19.95	0 \$	-
4/8/2023 10:00	19.85	0 \$	-
4/8/2023 11:00	21.29	0 \$	-
4/8/2023 12:00	21.15	0 \$	-
4/8/2023 13:00	19.65	0 \$	-
4/8/2023 14:00	17.68	0 \$	-

4/8/2023 15:00	17.43	0 \$	-
4/8/2023 16:00	17.87	0 \$	-
4/8/2023 17:00	20.2	0 \$	-
4/8/2023 18:00	22.09	0 \$	-
4/8/2023 19:00	23.02	0 \$	-
4/8/2023 20:00	24.7	0 \$	-
4/8/2023 21:00	32.53	0 \$	-
4/8/2023 22:00	27.69	0 \$	-
4/8/2023 23:00	29.89	0 \$	-
4/9/2023 0:00	41.94	0 \$	-
4/9/2023 1:00	40.43	0 \$	-
4/9/2023 2:00	22.92	0 \$	-
4/9/2023 3:00	22.1	0 \$	-
4/9/2023 4:00	21.67	0 \$	-
4/9/2023 5:00	21.63	0 \$	-
4/9/2023 6:00	21.67	0 \$	-
4/9/2023 7:00	21.7	0 \$	-
4/9/2023 8:00	24.3	0 \$	-
4/9/2023 9:00	21.47	0 \$	-
4/9/2023 10:00	20.16	0 \$	-
4/9/2023 11:00	19.27	0 \$	-
4/9/2023 12:00	18.4	0 \$	-
4/9/2023 13:00	18.35	0 \$	-
4/9/2023 14:00	15.9	0 \$	-
4/9/2023 15:00	15.1	0 \$	-
4/9/2023 16:00	2.34	0 \$	-
4/9/2023 17:00	16.08	0 \$	-
4/9/2023 18:00	17.34	0 \$	-
4/9/2023 19:00	22.38	0 \$	-
4/9/2023 20:00	34.25	0 \$	-
4/9/2023 21:00	40.94	0 \$	-
4/9/2023 22:00	27.77	0 \$	-
4/9/2023 23:00	23.94	0 \$	-
4/10/2023 0:00	24.51	0 \$	-
4/10/2023 1:00	21.21	0 \$	-
4/10/2023 2:00	21.15	0 \$	-
4/10/2023 3:00	21.99	0 \$	-
4/10/2023 4:00	21.43	0 \$	-
4/10/2023 5:00	21.51	0 \$	-
4/10/2023 6:00	27.79	0 \$	-
4/10/2023 7:00	32.08	0 \$	-
4/10/2023 8:00	33.27	0 \$	-
4/10/2023 9:00	23.43	0 \$	-
4/10/2023 10:00	20.05	0 \$	-
4/10/2023 11:00	19.35	0 \$	-
4/10/2023 12:00	19.25	0 \$	-
4/10/2023 13:00	19.33	0 \$	-
4/10/2023 14:00	19.19	0 \$	-
4/10/2023 15:00	19.07	0 \$	-
4/10/2023 16:00	18.81	0 \$	-
4/10/2023 17:00	19.73	0 \$	-
4/10/2023 18:00	23.08	0 \$	-
4/10/2023 19:00	36.65	0 \$	-
4/10/2023 20:00	41.89	0 \$	-
4/10/2023 21:00	45.3	0 \$	-
4/10/2023 22:00	31.22	0 \$	-
4/10/2023 23:00	23.17	0 \$	-
4/11/2023 0:00	21.04	0 \$	-
4/11/2023 1:00	21.71	0 \$	-
4/11/2023 2:00	20.85	0 \$	-
4/11/2023 3:00	21.13	0 \$	-
4/11/2023 4:00	21.22	0 \$	-
4/11/2023 5:00	20.31	0 \$	-
4/11/2023 6:00	24.3	0 \$	-
4/11/2023 7:00	42.44	0 \$	-
4/11/2023 8:00	58.31	0 \$	-
4/11/2023 9:00	32.29	0 \$	-
4/11/2023 10:00	22.72	0 \$	-
4/11/2023 11:00	21.09	0 \$	-
4/11/2023 12:00	20.46	0 \$	-
4/11/2023 13:00	20.35	0 \$	-
4/11/2023 14:00	20.5	0 \$	-
4/11/2023 15:00	21.52	0 \$	-
4/11/2023 16:00	26.46	0 \$	-
4/11/2023 17:00	27.65	0 \$	-
4/11/2023 18:00	38.2	0 \$	-
4/11/2023 19:00	42.88	0 \$	-
4/11/2023 20:00	49.07	0 \$	-
4/11/2023 21:00	45.83	0 \$	-
4/11/2023 22:00	31.81	0 \$	-
4/11/2023 23:00	29.55	0 \$	-
4/12/2023 0:00	29.77	0 \$	-
4/12/2023 1:00	20.61	0 \$	-
4/12/2023 2:00	20.47	0 \$	-
4/12/2023 3:00	19.68	0 \$	-
4/12/2023 4:00	19.84	0 \$	-
4/12/2023 5:00	19.56	0 \$	-
4/12/2023 6:00	18.71	0 \$	-
4/12/2023 7:00	26.02	0 \$	-
4/12/2023 8:00	26.68	0 \$	-
4/12/2023 9:00	22.3	0 \$	-
4/12/2023 10:00	20.28	0 \$	-
4/12/2023 11:00	19.63	0 \$	-

4/12/2023 12:00	18.1	0 \$	-
4/12/2023 13:00	17.37	0 \$	-
4/12/2023 14:00	18.5	0 \$	-
4/12/2023 15:00	19.46	0 \$	-
4/12/2023 16:00	18.39	0 \$	-
4/12/2023 17:00	18.97	0 \$	-
4/12/2023 18:00	28.03	0 \$	-
4/12/2023 19:00	44.41	0 \$	-
4/12/2023 20:00	118.09	0 \$	-
4/12/2023 21:00	109.97	0 \$	-
4/12/2023 22:00	33.56	0 \$	-
4/12/2023 23:00	20.55	0 \$	-
4/13/2023 0:00	19.69	0 \$	-
4/13/2023 1:00	29.13	0 \$	-
4/13/2023 2:00	22.4	0 \$	-
4/13/2023 3:00	21.5	0 \$	-
4/13/2023 4:00	21.04	0 \$	-
4/13/2023 5:00	23.15	0 \$	-
4/13/2023 6:00	33.1	0 \$	-
4/13/2023 7:00	46.64	0 \$	-
4/13/2023 8:00	44	0 \$	-
4/13/2023 9:00	19.1	0 \$	-
4/13/2023 10:00	17.85	0 \$	-
4/13/2023 11:00	22.18	0 \$	-
4/13/2023 12:00	23.27	0 \$	-
4/13/2023 13:00	20.28	0 \$	-
4/13/2023 14:00	19.65	0 \$	-
4/13/2023 15:00	18.02	0 \$	-
4/13/2023 16:00	17.31	0 \$	-
4/13/2023 17:00	20.96	146.2 \$	3.06
4/13/2023 18:00	31.06	1062.5 \$	33.00
4/13/2023 19:00	49.13	1069.3 \$	52.53
4/13/2023 20:00	78.71	1072.3 \$	84.40
4/13/2023 21:00	60.33	1075.2 \$	64.87
4/13/2023 22:00	44.34	76.2 \$	3.38
4/13/2023 23:00	27.77	0 \$	-
4/14/2023 0:00	21.4	0 \$	-
4/14/2023 1:00	24.31	0 \$	-
4/14/2023 2:00	20.74	0 \$	-
4/14/2023 3:00	20.15	0 \$	-
4/14/2023 4:00	21.13	0 \$	-
4/14/2023 5:00	20.65	0 \$	-
4/14/2023 6:00	20.56	0 \$	-
4/14/2023 7:00	19.47	0 \$	-
4/14/2023 8:00	21.15	0 \$	-
4/14/2023 9:00	20.24	0 \$	-
4/14/2023 10:00	18.89	0 \$	-
4/14/2023 11:00	17.91	0 \$	-
4/14/2023 12:00	17.42	0 \$	-
4/14/2023 13:00	17.55	0 \$	-
4/14/2023 14:00	17.52	0 \$	-
4/14/2023 15:00	17.53	0 \$	-
4/14/2023 16:00	20.61	0 \$	-
4/14/2023 17:00	33.82	0 \$	-
4/14/2023 18:00	60.21	155.8 \$	9.38
4/14/2023 19:00	69.46	1066.4 \$	74.07
4/14/2023 20:00	32.91	1073.5 \$	35.33
4/14/2023 21:00	33.72	75.9 \$	2.56
4/14/2023 22:00	26.25	0 \$	-
4/14/2023 23:00	23.04	0 \$	-
4/15/2023 0:00	23.42	0 \$	-
4/15/2023 1:00	19.95	0 \$	-
4/15/2023 2:00	21.55	0 \$	-
4/15/2023 3:00	26.52	0 \$	-
4/15/2023 4:00	28.21	0 \$	-
4/15/2023 5:00	21.1	0 \$	-
4/15/2023 6:00	21.03	0 \$	-
4/15/2023 7:00	26.02	0 \$	-
4/15/2023 8:00	37.27	0 \$	-
4/15/2023 9:00	37.84	0 \$	-
4/15/2023 10:00	30.36	0 \$	-
4/15/2023 11:00	19	0 \$	-
4/15/2023 12:00	15.98	0 \$	-
4/15/2023 13:00	16.63	0 \$	-
4/15/2023 14:00	18.41	0 \$	-
4/15/2023 15:00	19.6	0 \$	-
4/15/2023 16:00	25.49	0 \$	-
4/15/2023 17:00	35.24	0 \$	-
4/15/2023 18:00	34.43	0 \$	-
4/15/2023 19:00	44.81	0 \$	-
4/15/2023 20:00	41.96	0 \$	-
4/15/2023 21:00	41.07	0 \$	-
4/15/2023 22:00	34.86	0 \$	-
4/15/2023 23:00	24.46	0 \$	-
4/16/2023 0:00	24.06	0 \$	-
4/16/2023 1:00	21.08	0 \$	-
4/16/2023 2:00	30.47	0 \$	-
4/16/2023 3:00	30.61	0 \$	-
4/16/2023 4:00	26.72	0 \$	-
4/16/2023 5:00	25.05	0 \$	-
4/16/2023 6:00	22.69	0 \$	-
4/16/2023 7:00	25.72	0 \$	-
4/16/2023 8:00	44.38	0 \$	-

4/16/2023 9:00	50.93	0 \$	-
4/16/2023 10:00	46.46	0 \$	-
4/16/2023 11:00	36.93	0 \$	-
4/16/2023 12:00	34.89	0 \$	-
4/16/2023 13:00	26.77	0 \$	-
4/16/2023 14:00	24.47	0 \$	-
4/16/2023 15:00	24.72	0 \$	-
4/16/2023 16:00	23.75	0 \$	-
4/16/2023 17:00	48.21	0 \$	-
4/16/2023 18:00	57.04	0 \$	-
4/16/2023 19:00	63.49	0 \$	-
4/16/2023 20:00	69.14	0 \$	-
4/16/2023 21:00	46.79	0 \$	-
4/16/2023 22:00	33.36	0 \$	-
4/16/2023 23:00	23.3	0 \$	-
4/17/2023 0:00	21.77	0 \$	-
4/17/2023 1:00	23.75	0 \$	-
4/17/2023 2:00	21.81	0 \$	-
4/17/2023 3:00	22.65	0 \$	-
4/17/2023 4:00	25.63	0 \$	-
4/17/2023 5:00	23.18	0 \$	-
4/17/2023 6:00	20.5	0 \$	-
4/17/2023 7:00	27.31	0 \$	-
4/17/2023 8:00	29.81	0 \$	-
4/17/2023 9:00	30.5	0 \$	-
4/17/2023 10:00	42.38	0 \$	-
4/17/2023 11:00	49.08	0 \$	-
4/17/2023 12:00	45.02	0 \$	-
4/17/2023 13:00	48.33	0 \$	-
4/17/2023 14:00	42.72	0 \$	-
4/17/2023 15:00	33.78	0 \$	-
4/17/2023 16:00	28.7	0 \$	-
4/17/2023 17:00	26.82	0 \$	-
4/17/2023 18:00	25.5	0 \$	-
4/17/2023 19:00	28.03	0 \$	-
4/17/2023 20:00	34.2	0 \$	-
4/17/2023 21:00	41.66	0 \$	-
4/17/2023 22:00	28.2	0 \$	-
4/17/2023 23:00	22.76	0 \$	-
4/18/2023 0:00	24.88	0 \$	-
4/18/2023 1:00	24.74	0 \$	-
4/18/2023 2:00	23.33	0 \$	-
4/18/2023 3:00	23.48	0 \$	-
4/18/2023 4:00	21.5	0 \$	-
4/18/2023 5:00	20.07	0 \$	-
4/18/2023 6:00	21.86	0 \$	-
4/18/2023 7:00	38.1	0 \$	-
4/18/2023 8:00	39.22	0 \$	-
4/18/2023 9:00	26.53	0 \$	-
4/18/2023 10:00	24.68	0 \$	-
4/18/2023 11:00	46.88	0 \$	-
4/18/2023 12:00	56.74	0 \$	-
4/18/2023 13:00	55.44	0 \$	-
4/18/2023 14:00	54.2	0 \$	-
4/18/2023 15:00	24.29	0 \$	-
4/18/2023 16:00	25.1	0 \$	-
4/18/2023 17:00	23.33	0 \$	-
4/18/2023 18:00	25.83	0 \$	-
4/18/2023 19:00	55.18	0 \$	-
4/18/2023 20:00	62.85	0 \$	-
4/18/2023 21:00	61.53	0 \$	-
4/18/2023 22:00	55.79	0 \$	-
4/18/2023 23:00	28.61	0 \$	-
4/19/2023 0:00	25.09	0 \$	-
4/19/2023 1:00	25.42	0 \$	-
4/19/2023 2:00	23.05	0 \$	-
4/19/2023 3:00	24.18	0 \$	-
4/19/2023 4:00	25.03	0 \$	-
4/19/2023 5:00	24.47	0 \$	-
4/19/2023 6:00	33.54	0 \$	-
4/19/2023 7:00	35.46	0 \$	-
4/19/2023 8:00	46.63	0 \$	-
4/19/2023 9:00	39.3	0 \$	-
4/19/2023 10:00	32.57	0 \$	-
4/19/2023 11:00	58.31	0 \$	-
4/19/2023 12:00	88.27	0 \$	-
4/19/2023 13:00	61.69	0 \$	-
4/19/2023 14:00	38.66	0 \$	-
4/19/2023 15:00	37.55	0 \$	-
4/19/2023 16:00	33.35	0 \$	-
4/19/2023 17:00	35.53	0 \$	-
4/19/2023 18:00	37.84	0 \$	-
4/19/2023 19:00	58	0 \$	-
4/19/2023 20:00	58.78	0 \$	-
4/19/2023 21:00	45.28	0 \$	-
4/19/2023 22:00	32.66	0 \$	-
4/19/2023 23:00	35.72	0 \$	-
4/20/2023 0:00	25.71	0 \$	-
4/20/2023 1:00	23.99	0 \$	-
4/20/2023 2:00	23.09	0 \$	-
4/20/2023 3:00	22.53	0 \$	-
4/20/2023 4:00	22.22	0 \$	-
4/20/2023 5:00	23.86	0 \$	-

4/20/2023 6:00	25.69	0 \$	-
4/20/2023 7:00	28.9	0 \$	-
4/20/2023 8:00	26.01	0 \$	-
4/20/2023 9:00	27.77	0 \$	-
4/20/2023 10:00	19.86	0 \$	-
4/20/2023 11:00	19.76	0 \$	-
4/20/2023 12:00	20.46	0 \$	-
4/20/2023 13:00	21.34	0 \$	-
4/20/2023 14:00	20.22	0 \$	-
4/20/2023 15:00	20.18	0 \$	-
4/20/2023 16:00	19.02	0 \$	-
4/20/2023 17:00	17.55	0 \$	-
4/20/2023 18:00	20.53	0 \$	-
4/20/2023 19:00	23.69	0 \$	-
4/20/2023 20:00	27.35	0 \$	-
4/20/2023 21:00	34.85	0 \$	-
4/20/2023 22:00	30.4	0 \$	-
4/20/2023 23:00	37.48	0 \$	-
4/21/2023 0:00	26.53	0 \$	-
4/21/2023 1:00	21.74	0 \$	-
4/21/2023 2:00	21.42	0 \$	-
4/21/2023 3:00	19.71	0 \$	-
4/21/2023 4:00	18.64	0 \$	-
4/21/2023 5:00	18.78	0 \$	-
4/21/2023 6:00	19.86	0 \$	-
4/21/2023 7:00	21.6	0 \$	-
4/21/2023 8:00	23.5	0 \$	-
4/21/2023 9:00	21.34	0 \$	-
4/21/2023 10:00	21.99	0 \$	-
4/21/2023 11:00	20.36	0 \$	-
4/21/2023 12:00	19.49	0 \$	-
4/21/2023 13:00	18.3	0 \$	-
4/21/2023 14:00	17.96	0 \$	-
4/21/2023 15:00	18.4	0 \$	-
4/21/2023 16:00	18.56	0 \$	-
4/21/2023 17:00	17.25	0 \$	-
4/21/2023 18:00	19.49	0 \$	-
4/21/2023 19:00	22.09	0 \$	-
4/21/2023 20:00	22.99	0 \$	-
4/21/2023 21:00	26.71	0 \$	-
4/21/2023 22:00	24.7	0 \$	-
4/21/2023 23:00	22.13	0 \$	-
4/22/2023 0:00	22.72	0 \$	-
4/22/2023 1:00	19.91	0 \$	-
4/22/2023 2:00	18.97	0 \$	-
4/22/2023 3:00	17.71	0 \$	-
4/22/2023 4:00	18.52	0 \$	-
4/22/2023 5:00	17.85	0 \$	-
4/22/2023 6:00	17.7	0 \$	-
4/22/2023 7:00	17.76	0 \$	-
4/22/2023 8:00	18.5	0 \$	-
4/22/2023 9:00	18.15	0 \$	-
4/22/2023 10:00	17.3	0 \$	-
4/22/2023 11:00	21	0 \$	-
4/22/2023 12:00	20.55	0 \$	-
4/22/2023 13:00	20.02	0 \$	-
4/22/2023 14:00	19.95	0 \$	-
4/22/2023 15:00	19.84	0 \$	-
4/22/2023 16:00	19.24	0 \$	-
4/22/2023 17:00	19.25	0 \$	-
4/22/2023 18:00	22.45	0 \$	-
4/22/2023 19:00	23.56	0 \$	-
4/22/2023 20:00	30.28	0 \$	-
4/22/2023 21:00	24.94	0 \$	-
4/22/2023 22:00	20.39	0 \$	-
4/22/2023 23:00	19.7	0 \$	-
4/23/2023 0:00	19.84	0 \$	-
4/23/2023 1:00	24.96	0 \$	-
4/23/2023 2:00	21.19	0 \$	-
4/23/2023 3:00	20.06	0 \$	-
4/23/2023 4:00	20.8	0 \$	-
4/23/2023 5:00	19.62	0 \$	-
4/23/2023 6:00	20.59	0 \$	-
4/23/2023 7:00	27.76	0 \$	-
4/23/2023 8:00	41.44	0 \$	-
4/23/2023 9:00	33.17	0 \$	-
4/23/2023 10:00	38.36	0 \$	-
4/23/2023 11:00	34.26	0 \$	-
4/23/2023 12:00	35.3	0 \$	-
4/23/2023 13:00	36.45	0 \$	-
4/23/2023 14:00	24.08	0 \$	-
4/23/2023 15:00	31.89	0 \$	-
4/23/2023 16:00	25.16	0 \$	-
4/23/2023 17:00	21.78	0 \$	-
4/23/2023 18:00	26.58	0 \$	-
4/23/2023 19:00	23.2	0 \$	-
4/23/2023 20:00	27.35	0 \$	-
4/23/2023 21:00	28.32	0 \$	-
4/23/2023 22:00	26.46	0 \$	-
4/23/2023 23:00	21.78	0 \$	-
4/24/2023 0:00	23.2	0 \$	-
4/24/2023 1:00	24.59	0 \$	-
4/24/2023 2:00	22.52	0 \$	-

4/24/2023 3:00	21.96	0 \$	-
4/24/2023 4:00	20.57	0 \$	-
4/24/2023 5:00	21.96	0 \$	-
4/24/2023 6:00	21.76	0 \$	-
4/24/2023 7:00	23.8	0 \$	-
4/24/2023 8:00	22.96	0 \$	-
4/24/2023 9:00	25.16	0 \$	-
4/24/2023 10:00	25.32	0 \$	-
4/24/2023 11:00	21.78	0 \$	-
4/24/2023 12:00	20.89	0 \$	-
4/24/2023 13:00	20.25	0 \$	-
4/24/2023 14:00	18.86	0 \$	-
4/24/2023 15:00	18.86	0 \$	-
4/24/2023 16:00	19.22	0 \$	-
4/24/2023 17:00	19.93	0 \$	-
4/24/2023 18:00	21.81	0 \$	-
4/24/2023 19:00	31.02	0 \$	-
4/24/2023 20:00	33.54	0 \$	-
4/24/2023 21:00	42.34	0 \$	-
4/24/2023 22:00	22.82	0 \$	-
4/24/2023 23:00	19.12	0 \$	-
4/25/2023 0:00	19.88	0 \$	-
4/25/2023 1:00	22.32	0 \$	-
4/25/2023 2:00	24.44	0 \$	-
4/25/2023 3:00	21.88	0 \$	-
4/25/2023 4:00	21.48	0 \$	-
4/25/2023 5:00	21.65	0 \$	-
4/25/2023 6:00	27.09	0 \$	-
4/25/2023 7:00	34.05	0 \$	-
4/25/2023 8:00	29.88	0 \$	-
4/25/2023 9:00	24.57	0 \$	-
4/25/2023 10:00	20.36	0 \$	-
4/25/2023 11:00	22.17	0 \$	-
4/25/2023 12:00	22.37	0 \$	-
4/25/2023 13:00	25.84	0 \$	-
4/25/2023 14:00	26.97	0 \$	-
4/25/2023 15:00	23.13	0 \$	-
4/25/2023 16:00	22.67	0 \$	-
4/25/2023 17:00	22.84	0 \$	-
4/25/2023 18:00	23.54	0 \$	-
4/25/2023 19:00	24.36	0 \$	-
4/25/2023 20:00	33.7	0 \$	-
4/25/2023 21:00	38.97	0 \$	-
4/25/2023 22:00	27.44	0 \$	-
4/25/2023 23:00	22.75	0 \$	-
4/26/2023 0:00	22.96	0 \$	-
4/26/2023 1:00	23.12	0 \$	-
4/26/2023 2:00	23.36	0 \$	-
4/26/2023 3:00	23.33	0 \$	-
4/26/2023 4:00	23.44	0 \$	-
4/26/2023 5:00	23.53	0 \$	-
4/26/2023 6:00	26.93	0 \$	-
4/26/2023 7:00	46.29	0 \$	-
4/26/2023 8:00	45.95	0 \$	-
4/26/2023 9:00	36.22	0 \$	-
4/26/2023 10:00	28.82	0 \$	-
4/26/2023 11:00	24.4	0 \$	-
4/26/2023 12:00	28.57	0 \$	-
4/26/2023 13:00	25.24	0 \$	-
4/26/2023 14:00	27.15	0 \$	-
4/26/2023 15:00	26.61	0 \$	-
4/26/2023 16:00	24.63	0 \$	-
4/26/2023 17:00	23.45	0 \$	-
4/26/2023 18:00	24.03	0 \$	-
4/26/2023 19:00	24.64	0 \$	-
4/26/2023 20:00	25.27	0 \$	-
4/26/2023 21:00	27.71	0 \$	-
4/26/2023 22:00	25.28	0 \$	-
4/26/2023 23:00	24.97	0 \$	-
4/27/2023 0:00	22.92	0 \$	-
4/27/2023 1:00	23.08	0 \$	-
4/27/2023 2:00	23.5	0 \$	-
4/27/2023 3:00	22.8	0 \$	-
4/27/2023 4:00	22.55	0 \$	-
4/27/2023 5:00	23.13	0 \$	-
4/27/2023 6:00	21.48	0 \$	-
4/27/2023 7:00	24.23	0 \$	-
4/27/2023 8:00	23.37	0 \$	-
4/27/2023 9:00	23.41	0 \$	-
4/27/2023 10:00	23.21	0 \$	-
4/27/2023 11:00	24.21	0 \$	-
4/27/2023 12:00	23.73	0 \$	-
4/27/2023 13:00	23.48	0 \$	-
4/27/2023 14:00	22.54	0 \$	-
4/27/2023 15:00	22.44	0 \$	-
4/27/2023 16:00	21.53	0 \$	-
4/27/2023 17:00	21.03	0 \$	-
4/27/2023 18:00	21.62	0 \$	-
4/27/2023 19:00	23.4	0 \$	-
4/27/2023 20:00	25.54	0 \$	-
4/27/2023 21:00	24.68	0 \$	-
4/27/2023 22:00	23.56	0 \$	-
4/27/2023 23:00	22.86	0 \$	-

4/28/2023 0:00	21.52	0 \$	-
4/28/2023 1:00	21.55	0 \$	-
4/28/2023 2:00	20.88	0 \$	-
4/28/2023 3:00	20.23	0 \$	-
4/28/2023 4:00	18.84	0 \$	-
4/28/2023 5:00	20.12	0 \$	-
4/28/2023 6:00	21.88	0 \$	-
4/28/2023 7:00	31.68	0 \$	-
4/28/2023 8:00	26.08	0 \$	-
4/28/2023 9:00	19.82	0 \$	-
4/28/2023 10:00	19.05	0 \$	-
4/28/2023 11:00	19.4	0 \$	-
4/28/2023 12:00	19.98	0 \$	-
4/28/2023 13:00	19.44	0 \$	-
4/28/2023 14:00	20.51	0 \$	-
4/28/2023 15:00	21.95	0 \$	-
4/28/2023 16:00	22.15	0 \$	-
4/28/2023 17:00	23.15	0 \$	-
4/28/2023 18:00	20.91	0 \$	-
4/28/2023 19:00	21.6	0 \$	-
4/28/2023 20:00	35.62	0 \$	-
4/28/2023 21:00	29.44	0 \$	-
4/28/2023 22:00	27.49	0 \$	-
4/28/2023 23:00	24.34	0 \$	-
4/29/2023 0:00	19.12	0 \$	-
4/29/2023 1:00	17.71	0 \$	-
4/29/2023 2:00	16.81	0 \$	-
4/29/2023 3:00	17.34	0 \$	-
4/29/2023 4:00	19.1	0 \$	-
4/29/2023 5:00	17.84	0 \$	-
4/29/2023 6:00	16.57	0 \$	-
4/29/2023 7:00	16.27	0 \$	-
4/29/2023 8:00	16.69	0 \$	-
4/29/2023 9:00	15.45	0 \$	-
4/29/2023 10:00	15.56	0 \$	-
4/29/2023 11:00	18.29	0 \$	-
4/29/2023 12:00	18.71	0 \$	-
4/29/2023 13:00	19.08	0 \$	-
4/29/2023 14:00	18.92	0 \$	-
4/29/2023 15:00	18.06	0 \$	-
4/29/2023 16:00	18.33	0 \$	-
4/29/2023 17:00	18.05	0 \$	-
4/29/2023 18:00	19.98	0 \$	-
4/29/2023 19:00	21.79	0 \$	-
4/29/2023 20:00	30.45	0 \$	-
4/29/2023 21:00	31.08	0 \$	-
4/29/2023 22:00	20.67	0 \$	-
4/29/2023 23:00	23.43	0 \$	-
4/30/2023 0:00	20.99	0 \$	-
4/30/2023 1:00	18.44	0 \$	-
4/30/2023 2:00	17.53	0 \$	-
4/30/2023 3:00	16.9	0 \$	-
4/30/2023 4:00	16.32	0 \$	-
4/30/2023 5:00	15.2	0 \$	-
4/30/2023 6:00	11.74	0 \$	-
4/30/2023 7:00	11.6	0 \$	-
4/30/2023 8:00	16.74	0 \$	-
4/30/2023 9:00	24.73	0 \$	-
4/30/2023 10:00	17.7	0 \$	-
4/30/2023 11:00	25.71	0 \$	-
4/30/2023 12:00	26.36	0 \$	-
4/30/2023 13:00	30.52	0 \$	-
4/30/2023 14:00	17.43	0 \$	-
4/30/2023 15:00	18	0 \$	-
4/30/2023 16:00	33.74	0 \$	-
4/30/2023 17:00	24.68	0 \$	-
4/30/2023 18:00	28.83	0 \$	-
4/30/2023 19:00	25.4	0 \$	-
4/30/2023 20:00	30.27	0 \$	-
4/30/2023 21:00	22.68	0 \$	-
4/30/2023 22:00	17.36	0 \$	-
4/30/2023 23:00	21.19	0 \$	-
5/1/2023 0:00	18.31	0 \$	-

Grand Totals Cycle: ALL
 Provider: EPUD Rev Month/Yr: Apr 2023 From: 03/31/2023 22:01:46 To: 04/30/2023 22:01:14
 * - Applied to Capital Credits; # - Applied to TVA; **Based on Admin>Charges tax switches

Charge Description	GI Alias	Taxable	Taxable Adj	Non-Taxable	Non-Taxable Adj	Net
104.000 * 150 Watt Sodium	444.01	9.45	.00	66.15	.00	75.60
105.000 * 250 Watt Sodium	444.01	356.72	.00	178.36	.00	535.08
106.000 * 400 Watt Sodium	444.01	310.93	.00	219.48	.00	530.41
107.000 * 175 Watt Mercury	444.01	78.72	.00	19.68	.00	98.40
108.000 * 25 Watt Led	444.01	680.19	.00	714.63	.00	1,394.82
109.000 * 50 Watt Led	444.01	92.75	.00	230.02	.00	322.77
110.000 * 120 Watt LED Flood	444.01	219.51	.00	552.84	.00	772.35
111.000 * 240 Watt LED Flood	444.01	330.98	.00	267.33	.00	598.31
112.000 * 73 W Decorative LED	444.01	.00	.00	146.03	.00	146.03
Devices - Lights		2,348.49	.00	2,436.08	.00	\$4,784.57

Membership/Deposits Applied	Membership/Deposits Applied Total:
22.000 Deposit Applied	235.00
23.000 Deposit Interest	237.00
	.00

Other AR Adjustments	Other AR Adjustment Totals:
10.000 Late Charge	426.30
34.000 Credit balance Refund	142.99
49.000 Transfer To/From Ar	.00
50.000 Transfer To/From Uncollec	.00
67.000 Nsf Check Charge	456.00
68.000 Nsf Check Amount	131.99
76.000 *# Renewable Credit	555.00
17.004 Ar Adjustment Arrearage Forgi	904.00
	.00

Ending Balance for Current Month:
\$410,764.24

Balances On File
 Provider: EPUd Rev Month/Yr: Apr 2023 From: 03/31/2023 22:01:46 To: 04/30/2023 22:01:14

*** USAGE TOTALS ***

Revenue Class Desc	Usage	Usage Adj	Device Usage	Device Usage Adj	Total Usage
0	0	0	0	0	0
1 Electric Sales- Residential	2,585,764	-5	6,423	0	2,592,182
2 Electric Sales-Commercial	267,499	0	10,253	0	277,752
3 Electric Sales-Industrial	1,314,844	0	6,694	0	1,321,538
5 Private Streetlights	0	0	46	0	46
Total:	4,168,107	-5	23,416	0	4,191,518

Revenue Class Desc	Usage U	Usage X	Usage G	Usage N	Usage H	Usage I & J
1 Electric Sales- Residential	0	0	4,129	0	0	0
Total:	0	0	4,129	0	0	0

Revenue Class Desc	Usage U Adj	Usage X Adj	Usage G Adj	Usage N Adj	Usage H Adj	Usage I & J Adj
1 Electric Sales- Residential	0	0	0	0	0	0
Total:	0	0	0	0	0	0

*** USAGE TOTALS ***

Revenue Class Desc	Billed Demand	Billed Demand Adj	KVA Usage	KVA Usage Adj	KVAR Usage	KVAR Usage Adj
0	.000	.000	.000	.000	.000	.000
1 Electric Sales- Residential	.000	.000	.000	.000	.000	.000
2 Electric Sales-Commercial	268.060	.000	.000	.000	.000	.000
3 Electric Sales-Industrial	4,651.980	.000	.000	.000	.000	.000
5 Private Streetlights	.000	.000	.000	.000	.000	.000
Total:	4,920.040	.000	.000	.000	.000	.000

*** YEAR TO DATE TOTALS - USAGE ***

Revenue Class Desc	YTD Usage	YTD Usage Adj	YTD Device Usage
0	0	0	0
1 Electric Sales- Residential	11,628,616	0	30,267
2 Electric Sales-Commercial	1,195,784	0	48,659
3 Electric Sales-Industrial	5,334,845	0	31,599
5 Private Streetlights	215	0	215
Total:	18,159,460	0	110,740

-0.068549

Renew
Credit

-32.56 475
-53.95 787
-65.67 958
-130.86 1909
-283.04 4129

demand	Rate	Amount
10.49	\$ 5.96	\$ 62.52 M
2749.33	\$ 5.11	\$ 14,049.08 I
1892.16	12.91	\$ 24,427.79 LI
4651.98		\$ 38,539.37

Energy New England LLC

5 Hampshire St, STE 100
Mansfield, MA 02048
508 698-1200
accounting@ene.org
www.ene.org



INVOICE

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

INVOICE 31460
DATE 04/26/2023
TERMS Net 15
DUE DATE 05/11/2023

DESCRIPTION	AMOUNT
Consulting & Advisory Services: Legal Costs & Services related to the negotiation and execution of Purchase Power Agreements. Breakdown by Project provided on second page.	3,175.00

SUBTOTAL	3,175.00
TAX	0.00
TOTAL	3,175.00

BALANCE DUE	\$3,175.00

Received: <u>4-27-2023</u>
Approved: <u>Hgy</u>
GL Account: <u>555.50 April</u>
Vendor #: _____
Invoice #: _____

Project	Type	Pascoag Utility District	
Cabot/Turner	Legal	\$	51
	Up-Front ENE Costs	\$	1,502
	Total	\$	1,553
Spruce-Extension	Legal	\$	397
	Up-Front ENE Costs	\$	946
	Total	\$	1,343
Spruce/Saddle LOC	Legal	\$	141
DESRI-GP3	Legal	\$	138
Grand Total		\$	3,175

COVER SHEET

Pascoag Utility District
PO Box 107
Pascoag, RI 02859

Attention: **Michael Kirkwood, General Manager**

May 11, 2023

Client: 001607

Page: 1

PRIVILEGED & CONFIDENTIAL

For Professional Services Rendered Through April 30, 2023

ACCOUNT SUMMARY

Matter	Description	Invoice #	Services	Tax	Expenses	Interest	Total
304809	ENECOS - Mystic 8 & 9 2021	45410	\$167.24	\$0.00	\$0.92	\$0.00	\$168.16
304816	Gas-Electric Forum	45411	\$6.20	\$0.00	\$0.00	\$0.00	\$6.20
Total Current Charges							\$174.36
Previous Balance							\$290.48
Less Payments							(\$290.48)
PAY THIS AMOUNT							\$174.36

555.50
565.50

Due Upon Receipt. Please include the invoice number on all remittance. Thank you.

Received: <u>5-11-2023</u>
Approved: <u>Hgy</u>
GL Account: <u>GL 555.50 \$168.16</u> <u>GL 565.50 \$ 6.20</u>
Vendor #: _____
Invoice #: _____

Pascoag Utility District
PO Box 107
Pascoag, RI 02859

Attention: Michael Kirkwood, General Manager

May 11, 2023
Client: 001607
Matter: 304809
Invoice #: 45410
Resp Atty: JPC
Page: 1 of 3

PRIVILEGED & CONFIDENTIAL

RE: ENECOS - Mystic 8 & 9 2021 True-Up
For legal and professional services rendered in connection with the April 1, 2021 Tru

For Professional Services Rendered Through April 30, 2023

FEES

Date	Person	Description of Services	Hours	Rate	Amount
04/03/2023	JPC	Research and preliminary drafting of comments on settlement of 2021 Formal Challenges proceeding.	1.4	\$460.00	\$644.00
04/04/2023	JPC	Research, draft, revise, file and serve comments on settlement in FERC Docket No. ER18-1639-015 -- Constellation Mystic Pwr, LLC (2021 Formal Challenges proceeding); Correspondence with Ms. Karas re same.	3.7	\$460.00	\$1,702.00
04/04/2023	NMK	Review and revise ENECOS comments on Mystic 2021 informational true-up settlement, ER18-1639-015.	0.2	\$400.00	\$80.00
04/11/2023	JPC	Telephone conference with Mr. Walsvik (Judge McBarnette's law clerk) and Ms. Karas re clarification that ENECOS comments on settlement of 2021 Formal Challenges to Mystic revenue requirement update do not indicate intention to contest settlement.	0.6	\$460.00	\$276.00
04/11/2023	NMK	Call with O. Walsvik, L. Rostron, and J. Coyle to discuss ENECOS' comments on Mystic 2021 Informational True-Up settlement, ER18-1639-015.	0.1	\$400.00	\$40.00
04/13/2023	JPC	Telephone conference with Katlyn Farrell (counsel for Mystic) and Ms. Karas re resolution on comments on 2021 Formal Challenges settlement and issues remaining to be decided on 2022 Formal Challenges.	0.6	\$460.00	\$276.00

FEES

Date	Person	Description of Services	Hours	Rate	Amount
04/19/2023	JPC	Legal research to analyze prospects and potential for seeking a compliance report on refunds through a limited request for rehearing of FERC's March 28 order on ENECOS EL23-4 complaint re inclusion of firm pipeline transportation charges in Mystic cost-of-service rates.	1.8	\$460.00	\$828.00
04/19/2023	NMK	Conference with J. Coyle regarding strategy and research needed for rehearing request in response to FERC's Mystic order, ER18-1639-015.	0.2	\$400.00	\$80.00
04/20/2023	JPC	Additional legal research re seeking a compliance report on refunds through a limited request for rehearing of FERC's March 28 order on EL23-4 ENECOS complaint re firm pipeline transportation charges.	1.7	\$460.00	\$782.00
04/21/2023	NMK	Review order on remand regarding Mystic cost of service agreement with ISO-NE; research caselaw cited in prior pleadings to challenge cost allocation of Everett facility to Mystic ratepayers; research FERC caselaw on cost allocation in the context of a facility that is not fully used to serve customers; draft email to J. Coyle summarizing research findings, ER18-1639.	3.5	\$400.00	\$1,400.00
04/24/2023	NMK	Review initial and reply comments submitted in response to Mystic 2021 informational true-up settlement, ER18-1639-015.	0.3	\$400.00	\$120.00
04/27/2023	JPC	Retrieve, review and forward to Ms. Karas (1) Mystic request for rehearing of FERC remand order on compliance filing (public and privileged) and (2) Mystic compliance filing on EL23-4 complaint (public and privileged).	2.2	\$460.00	\$1,012.00
Total Professional Fees			16.3		\$7,240.00
<i>Less Amount Owed By Other Parties</i>					<i>(\$7,072.76)</i>
Total Professional Services Due					\$167.24

PERSON RECAP

Person		Hours	Rate	Amount
JPC	John P. Coyle	12.0	\$460.00	\$5,520.00
NMK	Natalie M. Karas	4.3	\$400.00	\$1,720.00

Pascoag Utility District
PO Box 107
Pascoag, RI 02859

Attention: Michael Kirkwood, General Manager

May 11, 2023

Client: 001607

Matter: 304816

Invoice #: 45411

Resp Atty: JPC

Page: 1 of 2

PRIVILEGED & CONFIDENTIAL

RE: Gas-Electric Forum

For legal and professional services rendered in connection with post-forum comment

For Professional Services Rendered Through April 30, 2023

FEES

Date	Person	Description of Services	Hours	Rate	Amount
04/14/2023	JPC	Correspondence to Mr. Cavanaugh (ENE) re FERC revised agenda and panelist nomination process for New England Winter Gas-Electric Forum second session in Portland, Maine on June 20, 2023.	0.4	\$460.00	\$184.00
Total Professional Fees			0.4		\$184.00
<i>Less Amount Owed By Other Parties</i>					<i>(\$177.80)</i>
Total Professional Services Due					\$6.20

PERSON RECAP

Person	Hours	Rate	Amount
JPC John P. Coyle	0.4	\$460.00	\$184.00
Total Professional Services		\$184.00	
<i>Less Amount Owed By Other Parties</i>		<i>(\$177.80)</i>	
Total Professional Fees Due		\$6.20	
Total Expenses Due		\$0.00	
Total Current Charges			\$6.20
Previous Balance			\$9.30
<i>Less Payments</i>			<i>(\$9.30)</i>
PAY THIS AMOUNT			\$6.20

Duncan
& Allen_{LLP}

May 11, 2023
Client: 001607
Matter: 304809
Invoice #: 45410
Resp Atty: JPC
Page: 3 of 3

EXPENSES

Date	Description of Expenses	Amount
04/05/2023	Taxis	\$0.92
	Total Expenses	\$0.92
	Total Professional Services	\$7,240.00
	<i>Less Amount Owed By Other Parties</i>	<i>(\$7,072.76)</i>
	Total Professional Fees Due	\$167.24
	Total Expenses Due	\$0.92
	Total Current Charges	\$168.16
	Previous Balance	\$281.18
	<i>Less Payments</i>	<i>(\$281.18)</i>
	PAY THIS AMOUNT	\$168.16

Due Upon Receipt. Please include the invoice number on all remittance. Thank you.

For billing questions, contact the senior attorney assigned to your matter or Terri Parsons, at (202) 289-8400

Duncan
& Allen_{LLP}

May 11, 2023
Client: 001607
Matter: 304816
Invoice #: 45411
Resp Atty: JPC
Page: 2 of 2

Due Upon Receipt. Please include the invoice number on all remittance. Thank you.

For billing questions, contact the senior attorney assigned to your matter or Terri Parsons, at (202) 289-8400



PASCOAG
UTILITY DISTRICT
ELECTRIC DEPARTMENT
PO BOX 107
PASCOAG, RI 02859

INVOICE: 521

Invoice Date: 05/19/2023
Terms: DUE IN 30 DAYS
Due Date: 06/18/2023
Amount Due: \$ 3,300.00

ISM SOLAR BURRILLVILLE, LLC
ERIC LAMORA
C/O NAUTILUS SOLAR ENERGY
396 SPRINGFIELD AVE
SUMMIT NJ 07901

Account: 231
Description: April 2023 ISM Solar Agreement Page 1 of 1

DESCRIPTION	QUANTITY	UOM	UNIT PRICE	AMOUNT	TAX
CATALOG ITEM: SOS Standard Offer	1.000	EA	3,300.0000	3,300.00	

MESSAGES

All bills are due when rendered and are considered overdue if not paid by the due date. A late fee of 1.5% per month will be assessed on all balances that are past due. A \$20 fee will be charged to customers for each check presented for payment that is not honored by the financial institution.

Subtotal: \$ 3,300.00
Tax: \$ 0.00
Total: \$ 3,300.00
Amount Paid: \$ 0.00
Amount Due: \$ 3,300.00



PASCOAG
UTILITY DISTRICT
ELECTRIC DEPARTMENT
PO BOX 107
PASCOAG, RI 02859

Account:	231
Invoice:	521
Due Date:	06/18/2023
Amount Due:	\$ 3,300.00
Amount Of Payment:	_____

ISM SOLAR BURRILLVILLE, LLC
ERIC LAMORA
C/O NAUTILUS SOLAR ENERGY
396 SPRINGFIELD AVE
SUMMIT NJ 07901

Remit To:
PASCOAG UTILITIES
PO BOX 107
253 PASCOAG MAIN STREET
Pascoag RI 02859

	A	B	C	D	E	F	G	H	I	J	K
322	Pascoag Utility District - Expense by Rate Component										
323	May 2023										
324	Energy Component	Kwhrs	Purchase Power	Transmission	Total	Average	Invoice Proof	KWH Proof			
325											
326	MMWEC - Project 6										
327	Project 6	671,285	\$ 25,258.18	\$ 78.43	\$ 25,336.61		\$ 25,336.61	671,285			
328	Credit				\$ -						
329	Total MMWEC-Project 6	671,285	\$ 25,258.18	\$ 78.43	\$ 25,336.61	\$ 0.0377					
330											
331	MMWEC Non-PSA										
332	Admin Exp		\$ 136.86		\$ 136.86		\$ 136.86				
333	HQI			\$ 637.28	\$ 637.28		\$ 637.28				
334	HQII				\$ -						
335	HQIII				\$ -						
336	NYPA 199% /FMS & ICR Charges				\$ -						
337	Total MMWEC Non PSA		\$ 136.86	\$ 637.28	\$ 774.14						
338											
339	NYPA - Niagara & St Lawrence										
340	Demand		\$ 5,651.44		\$ 5,651.44						
341	Energy	2,461,835	\$ 12,112.23		\$ 12,112.23						
342	NYISO Ancillary			\$ 1,262.45	\$ 1,262.45						
343	TUC Charges			\$ 15,396.21	\$ 15,396.21						
344	ISO True up Charges/credits		\$ (7,000.84)	\$ (5.57)	\$ (7,006.41)			-7000.84			
345	Total - Niagara & St Lawrence	2,461,835	\$ 10,762.83	\$ 16,663.09	\$ 27,418.92	\$ 0.0111	\$ 34,416.76	2,461,835			
346											
347					\$ -						
348					\$ -						
349					\$ -						
350					\$ -						
351					\$ -						
352					\$ -						
353			\$ -	\$ -	\$ -		#DIV/0!				
354											
355	National Grid										
356	Direct Assignment Facilities (DAR)			\$ 15,698.99	\$ 15,698.99		\$ 15,698.99				
357	LNS - NGrid			\$ 15,021.66	\$ 15,021.66		\$ 15,021.66				
358	Total National Grid			\$ 30,720.66	\$ 30,720.66						
359											
360	Energy New England										
361	All Requirements/ST Power Sply		\$ 8,062.25		\$ 8,062.25		\$ 8,062.25				
362	Spruce Mountain	158,136	\$ 15,695.05		\$ 15,695.05	\$ 0.0993					
363	Spruce Mountain - REC Sales				\$ -						
364	Spruce Mountain - FCM Credit/Settlement				\$ (656.46)						
365	Brown Bear II Hydro	149,121	\$ 7,300.95		\$ 7,300.95	\$ 0.0490					
366	Brown bear Renew energy sales				\$ -						
367	Energy Purchase BP	196,000	\$ 7,222.60		\$ 7,222.60	\$ 0.0389					
368	Financial Settlement BP				\$ -		#DIV/0!				
369	First Light Power Resource Management	378,462	\$ 16,948.13		\$ 16,948.13	\$ 0.0448					
370	First Light Power Resource settlement		\$ (108.17)		\$ (108.17)						
371	HQ Use Right Payment			\$ -	\$ -						
372	HQ HQICC Payment		\$ (1,014.83)		\$ (1,014.83)		#DIV/0!				
373	Financial Settlement - Exelon				\$ -		#DIV/0!				
374	Energy Purchase NextEra	372,000	\$ 16,371.72		\$ 16,371.72	\$ 0.0440					
375	Option Energy Purchase NextEra	496,000	\$ 21,724.80		\$ 21,724.80						
376	Option Mthly Fixed Cost - NextEra		\$ 7,430.00		\$ 7,430.00						
377	UCAP Purchase - NextEra		\$ 2,510.00		\$ 2,510.00						
378	Sheff Energy North America	741,600	\$ 60,087.96		\$ 60,087.96						
379	NextEra Energy Mrtg UCAP Sales		\$ (3,800.00)		\$ (3,800.00)						
380	Energy Purchase -Canton Mnt Wind	133,177	\$ 14,236.63		\$ 14,236.63						
381	Canton Mnt Rec Sales				\$ -						
382	Canton Mnt Wind FMC Credit/Settlement		\$ (568.43)		\$ (568.43)		\$ 163,379.95	2,624,496			
383	Renewable Energy Certificates		\$ -		\$ -		\$ -				
384	ENE/ISO										
385	ISO Monthly Charges		\$ 78,303.29	\$ 74,961.19	\$ 153,264.48						
386	Weekly Sales/Purchases	-1,659,494	\$ (17,082.01)		\$ (17,082.01)	\$ 0.0103	\$ 136,182.47	-1,659,494			
387	Annual ISO Membership Fee				\$ -						
388	MH CM Credit				\$ -						
389	ENE/Constant Energy Capital				\$ -						
390	Pascoag Power House Energy	15,967	\$ 6,269.60		\$ 6,269.60						
391	Pascoag Power House Transmission			\$ 11,532.28	\$ 11,532.28		April Transmiss	17,801.88	\$ 17,801.88		
392	ENE/ Ocean State BTM, LLC			\$ 34,381.69	\$ 34,381.69			34,381.69			
393	Total -Energy New England	980,989	\$ 238,933.08	\$ 120,876.16	\$ 368,808.24						
394	Solar-Renewable	3,977	\$ 272.64		\$ 272.64		\$ 272.64				
395	Legal Fees		\$ 223.80		\$ 223.80		\$ 223.80				
396	ISM Solar		\$ (3,300.00)		\$ (3,300.00)		\$ (3,300.00)				
397	Power Costs - May 2023	4,118,066	\$ 272,287.39	\$ 168,964.61	\$ 441,252.00	\$ 0.1072	\$ 441,252.00	4,118,066			
398											
399	NYPA Interruptible Kwhrs:		Month	Y-T-D							
400	Niagara & St Lawrence		1,812,899	2,697,073							

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



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

Memorandum Invoice for Period: MAY 2023

MONTHLY TOTAL

Project Name	KW Capability	KWH Generation	Capacity	Fuel	Transmission	Total Net Monthly Power Costs	Cost per KWH
Project Six	75,020	37,731,703	1,248,791.87	\$170,924.59	4,408.15	1,424,124.61	.0377
TOTAL		37,731,703	\$1,248,791.87	\$170,924.59	\$4,408.15	\$1,424,124.61	\$0.0377

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	671,285	22,217.26	3,040.92	78.43	25,336.61	.0377
TOTAL		671,285	\$22,217.26	\$3,040.92	\$78.43	\$25,336.61	\$0.0377

MONTHLY TOTAL BY FACILITY - PARTICIPANT SHARE

Project Name	KW Capability	KWH Generation	Capacity	Fuel	Transmission	Total Net Monthly Power Costs	Cost per KWH
Scabrook	1,335	671,285	22,217.26	3,040.92	78.43	25,336.61	.0377
TOTAL		671,285	\$22,217.26	\$3,040.92	\$78.43	\$25,336.61	\$0.0377

25,258.18

78.43

25,258.18

GL 555.00

GL 565.00

GL 165.03

25,336.61

**GENERAL LEDGER
JOURNAL DETAIL**

Journal : 2023004555
 Description : Journal Entry
 Created Date : 06/20/2023
 Created By : pscghjr
 Status : Approved

Approved/Rejected Date : 06/20/2023
 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 Project 6 Actual	05/31/2023	25,258.18		
2	1 0565.0	Purchase Power/ Transmission of Elect	0	0		0 Project 6 Actual	05/31/2023	78.43		
3	1 0165.03	Prepayments/ Project 6	0	0		0 Project 6 Actual	05/31/2023		25,336.61	
Total for Journal Number 2023004555:								25,336.61	25,336.61	



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

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

Invoice Number:	93175
Invoice Date:	06/16/2023
Due Date:	07/16/2023
Customer ID:	1150

Service Bill

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

Bill Code	Description of Charges	Amount
00CB	Consolidated Billing Administr	-3.79
NY41	Pascoag - NYPA Power Administr	140.65
	Total Due:	\$ 136.86

Payment Instructions

PLEASE MAKE PAYMENT TO MMWEC VIA:

WIRE & ACH: JP MORGAN CHASE BANK
ROUTING & TRANSIT # 021000021 NEW YORK, NY SWIFT CODE: CHASUS33

FOR CREDIT TO: MMWEC TRUSTEE ZERO BALANCE ACCT # 860536355

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



Massachusetts Municipal Wholesale Electric Company
Stony Brook Energy Center
327 Moody Street
Ludlow, Massachusetts 01056

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

Statement Date:	5/22/2023
Due Date:	6/20/2023
Customer ID:	1150
Power Period:	April 2023

CONSOLIDATED BILLING STATEMENT FOR INVOICES RENDERED FOR THE
PERIOD April 21,2023 TO May 22,2023

SEE ATTACHED INVOICES FOR BILLING DETAIL

INV #	DESCRIPTION	AMOUNT
92584	HYDRO QUEBEC	\$637.28 <i>-may</i>
92673	SERVICE BILLING	175.82 <i>April</i>
92911	PROJECT SIX	26,697.91 <i>prepaid</i>
TOTAL DUE		<u>\$27,511.01</u>

PLEASE SEND CHECK/WIRE FOR ALL INVOICES TO MMWEC TRUSTEE ZERO BALANCE ACCT. SEE INVOICES FOR DETAILS.
REFER QUESTIONS TO ACCOUNTING DEPT
413-308-1242
BAIKEN@MMWEC.ORG
HPEDRUCZNY@MMWEC.ORG



Massachusetts Municipal Wholesale Electric Company

327 Moody Street
Ludlow MA 01056

Invoice Date	5/3/2023
Due Date	5/19/2023
Billing Period	May 2023
Invoice Number	92584
Customer ID	1150

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

Hydro Quebec Invoice

MMWEC SHARE	Service Date	Capability	MMWEC Share	Transmission Cost	Billing Adj	Admin Exp	Int LOC Borrowing	Total Billing
New England Electric Transmission Corp.	March 2023	23,928	100 %	\$1,747.58		\$2,666.33		\$4,413.91
Vermont Electric Transmission Co., Inc.	March 2023	23,928	100 %	\$2,560.07				\$2,560.07
New England Hydro-Transmission Corp.	March 2023	8,543	100 %	\$5,746.26		\$863.88		\$6,610.14
New England Hydro-Transmission Electric	March 2023	8,543	100 %	\$7,099.68				\$7,099.68
New England Power Company	May 2023	8,543	100 %	\$2,405.93				\$2,405.93
NSTAR/Eversource	April 2023	8,543	100 %	\$167.00				\$167.00
Line of Credit Administrative Expense		0	100 %			\$9.70		\$9.70

PARTICIPANT SHARE	Service Date	Capability	Town Share	Transmission Cost	Billing Adj	Admin Exp	Int LOC Borrowing	Total Amt Due
New England Electric Transmission Corp.	March 2023	158	0.6617 %	\$11.56		\$17.64		\$29.20
Vermont Electric Transmission Co., Inc.	March 2023	158	0.6617 %	\$16.94				\$16.94
New England Hydro-Transmission Corp.	March 2023	310	3.6300 %	\$208.59		\$31.36		\$239.95
New England Hydro-Transmission Electric	March 2023	310	3.6300 %	\$257.72				\$257.72
New England Power Company	May 2023	310	3.6300 %	\$87.34				\$87.34
NSTAR/Eversource	April 2023	310	3.6300 %	\$6.06				\$6.06
Line of Credit Administrative Expense		0	0.7645 %			\$0.07		\$0.07
Total Due				\$588.21		\$49.07		\$637.28

PLEASE MAKE PAYMENT TO MMWEC VIA:
WIRE & ACH: JP MORGAN CHASE BANK
ROUTING & TRANSIT # 02100021 NEW YORK, NY
SWIFT CODE: CHASUS33
FOR CREDIT TO: MMWEC TRUSTEE ZERO BALANCE ACCT # 860536355
PLEASE IDENTIFY THE INVOICES(S) AND/OR POWER PURCHASE AGREEMENTS BEING PAID.



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

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

Invoice Date	5/19/2023
Due Date	6/20/2023
Customer ID	1150

Billing Period: June 2023 in accordance with annual budget data under Power Sales Agreement

MMWEC Share - 100%			
Project	Capability(KW)	Prepaid Balance - Beginning of Period	Budget Billing Amount Current Period (Billed Last Month)
Project Six	75,020	(\$1,426,408.82)	\$1,426,409.00
			Budget Billing Amount - Next Month
			\$1,500,641.00
			Adjustment
			\$1,500,641.18
			Total Billing Amount
			\$1,500,641.18

Invoice #	Project	Share	Capability (KW)	Prepaid Balance Beginning of Period	Budget Billing Amount Current Period (Billed Last Month)	Budget Billing Amount - Next Month	Adjustment	Subtotal Billing Amount	Credits or Other Charges			Total Amount Due
									Surplus Funds	FCM and Demand Response	Other	
9291	Project Six	1.7791%	1,334.68	(\$25,377.24)	\$25,377.24	\$26,697.90		\$26,697.91				\$26,697.91
	Total Projects			(\$25,377.24)	\$25,377.24	\$26,697.90		\$26,697.91				\$26,697.91

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.

PLEASE MAKE PAYMENT TO MMWEC VIA:

WIRE & ACH: JP MORGAN CHASE BANK
 ROUTING & TRANSIT # 021000021 NEW YORK, NY
 SWIFT CODE: CHASUS33

FOR CREDIT TO: MMWEC TRUSTEE ZERO BALANCE ACCT # 860536355

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



5 Hampshire St, STE 100
 Mansfield, MA 02048
 508 698-1200
 accounting@ene.org
 www.ene.org

INVOICE

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

INVOICE 31779
 DATE 06/14/2023
 TERMS Net 15
 DUE DATE 06/29/2023

QTY	DESCRIPTION	AMOUNT
	New York Power Authority 6100114345 # 6100114345 for May 2023	34,416.76
SUBTOTAL		34,416.76
TAX		0.00
TOTAL		34,416.76
BALANCE DUE		\$34,416.76

IF PAYING BY WIRE, PLEASE REMIT TO:
 Santander Bank
 ABA #: 011075150
 ACCT #: 75860032236
 Page 1 of 1

Month	May-23	18.32%	81.68%
St. Lawrence	Niagara	Block Island	Pascoag
6100114346	610011435		
1,000	600	293.12	1,306.88
1,000	100	18.32	81.68
	700	311	1,389
Total	1,700		

Pricing Check

Generation - Firm	476,000	285,000	761,000
Generation - Peaking	-	9,000	9,000
Generation - Interruptible	2,244,000	-	2,244,000
Energy Adjustment - Scheduling	-	-	-
Total Generation	2,720,000	294,000	3,014,000
ISO IBT Schedule	-	-	-
Deviation	-	-	-

Capacity Charge	4,070.00	2,442.00	6,512.00
Capacity Charge - Firm	\$ 4,070.00	\$ 2,442.00	\$ 6,512.00
Capacity Charge - Peaking	-	407.00	407.00
Capacity Charge - Interruptible	-	-	-
Capacity Charge - Substitute	-	-	-
Total Capacity	4,070.00	2,849.00	6,919.00

\$/KW-MO

Energy Charge	2,341.92	1,402.20	3,744.12
Energy Charge - Firm	\$ 2,341.92	\$ 1,402.20	\$ 3,744.12
Energy Charge - Peaking	-	44.28	44.28
Energy Charge - Interruptible	11,040.48	-	11,040.48
Energy Charge - Adjustment	-	-	-
Total Energy	13,382.40	1,446.48	14,828.88
Other Charges/Credits			4.92

NY ISO Charges	1,077.92	467.68	1,545.60
Ancillary Services	\$ 1,077.92	\$ 467.68	\$ 1,545.60
TUC Charge	13,088.98	5,760.44	18,849.42
Total Transmission Costs	14,166.90	6,228.12	20,395.02

True-Up Charges/Credit	(4.26)	(2.56)	(6.82)
ISO True-Up Vers 2	\$ (4.26)	\$ (2.56)	\$ (6.82)
NYISO Curtailed Trans Credit	-	-	-
Total Admin & Other Costs	(4.26)	(2.56)	(6.82)

\$/MWH

Total	31,615.04	10,521.04	42,136.08
\$/MWH	11.62	35.79	13.98

Month	May-23	18.32%	81.68%
St. Lawrence	Niagara	Block Island	Pascoag
6100114346	610011435		
1,000	600	293.12	1,306.88
1,000	100	18.32	81.68
	700	311	1,389
Total	1,700		

Generation - Firm	476,000	285,000	761,000
Generation - Peaking	-	9,000	9,000
Generation - Interruptible	2,244,000	-	2,244,000
Energy Adjustment - Scheduling	-	-	-
Total Generation	2,720,000	294,000	3,014,000
ISO IBT Schedule	-	-	-
Deviation	-	-	-

Capacity Charge	4,070.00	2,442.00	6,512.00
Capacity Charge - Firm	\$ 4,070.00	\$ 2,442.00	\$ 6,512.00
Capacity Charge - Peaking	-	407.00	407.00
Capacity Charge - Interruptible	-	-	-
Capacity Charge - Substitute	-	-	-
Total Capacity	4,070.00	2,849.00	6,919.00

\$/KW-MO

Energy Charge	2,341.92	1,402.20	3,744.12
Energy Charge - Firm	\$ 2,341.92	\$ 1,402.20	\$ 3,744.12
Energy Charge - Peaking	-	44.28	44.28
Energy Charge - Interruptible	11,040.48	-	11,040.48
Energy Charge - Adjustment	-	-	-
Total Energy	13,382.40	1,446.48	14,828.88
Other Charges/Credits			4.92

NY ISO Charges	1,077.92	467.68	1,545.60
Ancillary Services	\$ 1,077.92	\$ 467.68	\$ 1,545.60
TUC Charge	13,088.98	5,760.44	18,849.42
Total Transmission Costs	14,166.90	6,228.12	20,395.02

True-Up Charges/Credit	(4.26)	(2.56)	(6.82)
ISO True-Up Vers 2	\$ (4.26)	\$ (2.56)	\$ (6.82)
NYISO Curtailed Trans Credit	-	-	-
Total Admin & Other Costs	(4.26)	(2.56)	(6.82)

\$/MWH

Total	31,615.04	10,521.04	42,136.08
\$/MWH	11.62	35.79	13.98

Bristol County Savings Bank

Transaction History

ID	Date	Account	Card #	Type	Description	Amount	Balance
64755623	05/19/23	ELECTRIC - CHECKING - x1966		External Withdrawal	MBI SETL ID NBR: MED-I-BANK	(\$70.00)	\$1,729,061.81
64751052	05/19/23	ELECTRIC - CHECKING - x1966		External Deposit	MERCHANT BNKCD 1(877)273-8191 DEPOSIT ID NBR: 334036102880	\$488.39	\$1,729,131.81
64750658	05/19/23	ELECTRIC - CHECKING - x1966		External Deposit	MERCHANT BNKCD 1(877)273-8191 DEPOSIT ID NBR: 334036103888	\$598.13	\$1,728,643.42
64750546	05/19/23	ELECTRIC - CHECKING - x1966		External Deposit	NISC MC RPPS CONC ACCTS ID NBR: DLLZ8ZJF DFZDG9	\$625.29	\$1,728,045.29
64748777	05/19/23	ELECTRIC - CHECKING - x1966		External Deposit	MERCHANT BNKCD 1(877)273-8191 DEPOSIT ID NBR: 334036104886	\$1,498.36	\$1,727,420.00
64748618	05/19/23	ELECTRIC - CHECKING - x1966		External Deposit	MERCHANT BNKCD 1(877)273-8191 DEPOSIT ID NBR: 334036105883	\$1,642.57	\$1,725,921.64
64748291	05/19/23	ELECTRIC - CHECKING - x1966		External Deposit	MERCHANT BNKCD 1(877)273-8191 DEPOSIT ID NBR: 334036100884	\$2,051.59	\$1,724,279.07
64747961	05/19/23	ELECTRIC - CHECKING - x1966		External Deposit	CHECKFREE 8889996419 PASCOAG UT ID NBR: 8889996419	\$2,845.56	\$1,722,227.48
64747607	05/19/23	ELECTRIC - CHECKING - x1966		External Deposit	Pascoag Utility Settlement ID NBR: 000017932318486	\$5,234.19	\$1,719,381.92
64747516	05/19/23	ELECTRIC - CHECKING - x1966		External Deposit	POWER PURCHASE CORP PAY INV 05172023	\$7,000.84	\$1,714,147.73
							<i>NYPA Adjustment</i>
64730864	05/18/23	ELECTRIC - CHECKING - x1966		Deposit	Remote Deposit Scanned Checks	\$26,132.63	\$1,707,146.89
64729747	05/18/23	ELECTRIC - CHECKING - x1966		Deposit	Deposit	\$8,199.56	\$1,681,014.26
64717747	05/18/23	ELECTRIC - CHECKING - x1966		External Withdrawal	MBI SETL ID NBR: MED-I-BANK	(\$25.00)	\$1,672,814.70
64716094	05/18/23	ELECTRIC - CHECKING - x1966		External Deposit	PASCOAG UTILITY UTILITY BILL Elec Pymts ID NBR: 101966	\$144.46	\$1,672,839.70

**GENERAL LEDGER
JOURNAL DETAIL**

Journal : 2023003772
 Description : Deposit
 Created Date : 05/19/2023
 Created By : pscghjr
 Status : Approved

Approved/Rejected Date : 05/19/2023
 Approved/Rejected By : pscghjr
 Module : Bank Reconciliation
 Journal Activity : Deposit

Line	Div Account	Description	Dept	Acty	BU Project	Jrnl Code Reference	Date	Debit	Credit
1	1 0131.02	BCSB Electric Operating Cash	0	0		0 NYPA Power Purchase Corp Pay Inv	05/19/2023	7,000.84	
2	1 0555.0	Purchase Power	0	0		0 NYPA Power Purchase Corp Pay Inv	05/19/2023		7,000.84
Total for Journal Number 2023003772:								7,000.84	7,000.84

Billing Month	Net NYPA Adjust \$	Pascoag %	Pascoag % \$	Pascoag FCM \$	Pascoag Net \$
January	\$1,011.86	81.68	\$826.49	\$5,320.00	\$4,493.51
February	\$955.55	81.68	\$780.49	\$5,320.00	\$4,539.51
March	\$901.90	81.68	\$736.67	\$5,320.00	\$4,583.33
TOTAL	\$2,869.31		\$2,343.65		

		Pascoag Total For:	January	\$6,302.39
RNS	1,808.88		February	\$6,660.06
	2,120.55		March	\$7,000.84
	2,450.57			

(33.06) Dec 2022 PFP Resettlement charge

Rhode Island				
Billing Month	NYP Credit	NYP Expense	DA-RT Adjustment	Net NYP Adjust
	\$	\$	\$	\$
January	(\$6.10)	\$995.04	\$22.92	\$1,011.86
February	(\$73.97)	\$985.35	\$44.17	\$955.55
March	(\$3.49)	\$896.17	\$9.22	\$901.90
TOTAL	(\$83.56)	\$2,876.56	\$76.31	\$2,869.31



Rhode Island Energy™

INVOICE
 Rhode Island Energy
 Non-Utility Billing
 300 Erie Blvd. West
 Syracuse NY 13202
 Contact number: 1-855-RIE-1109

Received:	JUN 05 2023
Approved:	_____
GL Account:	565.00
Vendor #:	_____
Invoice #:	_____

Page: 1
 Invoice No: 800555054
 Invoice Date: 06/01/2023
 Customer Number: 200000175
 Payment Terms: Net 30
 Due Date: 07/01/2023
 Sales Order #: 5360 / 600109493
 Reference #: 0800555054

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

Direct Assignment Facilities Charges
 If paying by wire: Wire Payment: JPMorgan Chase, Bank Routing Number
 (ABA): 021000021, Credit: National Grid USA, Bank Acct. Number:
 777149626. Please provide invoice and customer number with payment or
 transaction

If you have any questions about this invoice, please contact MARLON YU
 For Period : May 01, 2023 - May 31, 2023

10	DAF	1.000	EA	15,698.99	\$15,698.99
Sub Total :					15,698.99
Total Taxes :					0.00
TOTAL AMOUNT DUE:					\$15,698.99

PLEASE DETACH AND RETURN THIS STUB IN THE ENVELOPE PROVIDED

Make checks payable to Rhode Island Energy

Mail Payment to:

Invoice No: 800555054
 Invoice Date: 06/01/2023
 Customer Number: 200000175
 Due Date: 07/01/2023

AMOUNT DUE: \$15,698.99

RI Energy
 PO Box 29805
 New York, NY 10087-29805

Enclosed: _____

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

DATE June 16, 2023

INVOICE # 0800557770
 NETWORK TRANSMISSION SERVICE
 CLA010-25.16-19.053
 May 2023

COINCIDENT NETWORK LOAD - NON-PTF	2,580 KW
MONTHLY LOCAL NETWORK SERVICE RATE	\$2.061 \$ kW month
MONTHLY LOCAL NETWORK LOAD DISPATCH RATE	\$0.054 \$ kW month

MONTHLY LOCAL NETWORK SERVICE RATE (Exhibit 2 to Alt OCC)	2,580 KW X	\$2.061	=	\$5,318.19
TRANSFORMER SURCHARGE	13,500 X	0.71	=	\$9,562.82
METER SURCHARGE	2 KW X	\$1.21	=	\$2.41
LOAD DISPATCH CHARGE (Exhibit 5 to Alt OCC)	2,580 KW X	\$0.054	=	\$138.24
90-Day LOAD REBILL				\$0.00
Other Adjustment				\$0.00
TOTAL TRANSMISSION CHARGE				\$15,021.66
Total Bill				\$15,021.66

PEAK LOAD FOR BILLING MONTH: 05/12/2023 7pm
 TOTAL RI LNS KW LOAD: 903,059.49

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: 777149626
 Credit: National Grid USA

PAYMENT BY CHECK:

RI Energy
 PO Box 29805
 New York, NY 10087-29805

QUESTIONS SHOULD BE ADDRESSED TO ALEXEI SPINU (401) - 799 - 7099, OR AT Aspinu@pplweb.com.

Received: 6-16-23
Approved: Hgy
GL Account: 565.00 - may
Vendor #: _____
Invoice #: _____

Rhode Island Energy
Schedule 21 - RIE
Attachment OCC
Exhibit 2
Monthly Local Network Service Charge
For Costs in 2023

Line	Description	Amount	Reference
1	Total Local Service ATRR	29,521,848	Attachment 2 of Appendix B to Attachment F to the OATT, Transition Worksheet 3, Line 4 (B)
	Annual Local Network Service load for calendar year two years prior to service year		
2		1,193,489	Attachment 6(b), Column (A), Line 13
3	Annual Local Network Service Rate	\$24.74	Line 1 / Line 2
4	Monthly Local Network Service Rate (a)	\$2.06	Line 3 / 12
5	Customer Local Network Service Load for month	903,059	Current Monthly Load
6	Monthly Local Network Service Surcharge	<u><u>\$1,861,488</u></u>	Line 4 x Line 5

Footnote:

Rate Based on Attachment 2, Transition Worksheet 3, Column (B) Line 4 of Annual PTO-AC Supplemental Informational Filing effective January 1, 2023 in Docket Nos. RT04-2-000, ER20-2054, et al. ("Annual RNS/LNS Filing")

Rhode Island Energy
Schedule 21 - RIE
Attachment OCC
Exhibit 5
Local Network Load Dispatch Surcharge
For Costs in 2023

Line	Description	FERC Account	Amount	Reference	
Local Network Load Dispatch Surcharge					
1	Load Dispatch-Reliability	561.1	-	FF1, Page 321.85(b)	
2	Load Dispatch-Monitor and Operate Transmission System	561.2	-	FF1, Page 321.86(b)	
3	Load Dispatch-Transmission Service and Scheduling	561.3	-	FF1, Page 321.87(b)	
4	Scheduling, System Control and Dispatch Services	561.4	4,658,920	FF1, Page 321.88(b)	
5	Annual Network Load Dispatching Expenses		4,658,920	Sum Lines 1 through 4	
6	Less: REMVEC-II Expense		176,473	Internal	
7	Load Dispatching Expense		4,482,447	Line 5 - Line 6	
8	Local Service Allocator		17,1193%	Attachment 2 of Annual Summer Filing	
9	True-up Rebill/Refund for Prior Service Year		-	Line 33	
10	Local Network Service Load Dispatching Expense		767,371	(Line 7 * Line 8) - Line 9	
11	Annual Local Network Service Load		1,193,489	Attachment 6(b), Column (A), Line 13	
12	Annual Local Network Load Dispatch Surcharge Rate		\$0.6430	Line 10 / Line 11	
13	Monthly Local Network Load Dispatch Surcharge Rate		\$0.0536	Line 12 / 12	
14	Customer Local Network Service Load for month		903,059	Current Monthly Load	
15	Customer Local Network Load Dispatch Surcharge		48,386	Line 13 x Line 14	
True-up and Interest Calculation for Prior Year					
16	Prior Year Revenues received for Load Dispatch Expense (Enter Credit)		-	Attachment _	
17	Prior Year Load Dispatch Revenue Requirements		-	Attachment _	
18	True-up Rebill/(Refund)		-	Line 16 + Line 17	
Interest Calculation					
	Month	Year	Balance (a)	Interest Rate (b)	Interest
19	June		-		-
20	July	0	-		-
21	August	0	-		-
22	September	0	-		-
23	October	0	-		-
24	November	0	-		-
25	December	0	-		-
26	January	1	-		-
27	February	1	-		-
28	March	1	-		-
29	April	1	-		-
30	May	1	-		-
31	Total Interest (Sum of Lines 20 thru 31)		-		-
32	True-up (Line 19)		-		-
33	Total True-up & Interest (Line 32 + Line 31)		-		-

Notes

- (a) Interest is compounded quarterly per Code of Federal Regulation Title 18 Section 35.19a
- (b) Interest rate per Code of Federal Regulation Title 18 Section 35.19a

Energy New England LLC

5 Hampshire St, STE 100
Mansfield, MA 02048
508 698-1200
accounting@ene.org
www.ene.org



INVOICE

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

INVOICE 31712
DATE 05/31/2023
TERMS Net 15
DUE DATE 06/15/2023

DESCRIPTION **AMOUNT**

May 2023

Contract Administration, Transaction Execution, EFEC & REC Management Fees:

Brown Bear II Hydro	42.00
Canton Mountain Wind	75.00
Long Term Seabrook	91.25
Spruce Mountain Wind	63.00
FirstLight Hydro - Cabot/Turners	91.00

Subtotal: 362.25

All Requirements Service, Short Term Supply Management & ISO Administration 7,700.00

GL 555.00

BALANCE DUE \$8,062.25



5 Hampshire St, STE 100
 Mansfield, MA 02048
 508 698-1200
 accounting@ene.org
 www.ene.org

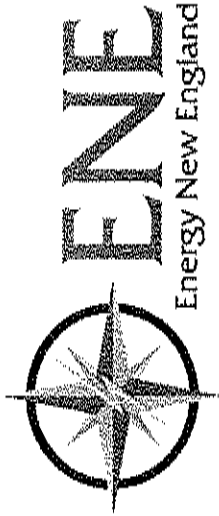
INVOICE

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

INVOICE 31803
 DATE 06/16/2023
 TERMS Net 15
 DUE DATE 07/01/2023

QTY	DESCRIPTION	AMOUNT
	BP Energy	7,222.60
	Brown Bear	7,300.95
	Canton Mountain Wind, LLC	13,668.20
	FirstLight Power Management LLC	16,839.96
	NextEra Energy Marketing LLC	44,236.52
	Shell Energy	60,087.96
	Spruce Mountain Wind, LLC	15,038.59
		Subtotal: 164,394.78
	HQ ICC Payment - April	-1,014.83
Bilateral Transactions - May 2023		
	SUBTOTAL	163,379.95
	TAX	0.00
	TOTAL	163,379.95
	BALANCE DUE	\$163,379.95

IF PAYING BY WIRE, PLEASE REMIT TO:
 Santander Bank
 ABA #: 011075150
 ACCT #: 75660032236
 Page 1 of 1



Pascoag Utility District

Bilateral Transactions - May 2023

Product	MEMO	REC Qty	MWH	Price / Strike Price	Option Premiums / Monthly Fixed Costs / Broker Fees	Value	Financial Settlements	Net Total
Invoice Summary								
Energy Transactions		2,624,496			\$7,430.00	\$159,587.84	(\$108.17)	\$166,909.67
Capacity Transactions		-			\$0.00	(\$3,529.72)	\$0.00	(\$3,529.72)
Transmission Transactions		-			\$0.00	\$0.00	\$0.00	\$0.00
Renewable Energy Certificates		-			\$0.00	\$0.00	\$0.00	\$0.00

TOTAL INVOICE 2,624,496 \$7,430.00 \$156,058.12 (\$108.17) **\$163,379.95**

Pascoag Utility District

Bilateral Transactions - May 2023

Deal #	Trade Date	Counterparty	Energy Flow	Product	MEMO	QTY	AVG Price	Price/Strike	Option Premiums/ Monthly Fixed Cost/ Broker Fees	Energy Value	Financial Settlements	NET TOTAL
8192	09/15/20	BP Energy Company	Purchase: Energy	Energy		196.000	\$36.85		\$0.00	\$7,222.80		\$7,222.80
8433	05/24/21	Brown Bear II Hydro Group, Inc.	Purchase: Energy	Energy		149.121	\$48.96		\$0.00	\$7,300.95		\$7,300.95
7250	10/24/17	Canton Mountain Wind, LLC	Purchase: Energy	Energy		133.177	\$106.90		\$0.00	\$14,236.63		\$14,236.63
8368	12/17/20	FirstLight Power Resources Management, LLC	Purchase: Energy	Energy		367.934	\$44.77		\$0.00	\$16,473.51		\$16,473.51
8309	12/17/20	FirstLight Power Resources Management, LLC	Purchase: Energy	Energy		10.528	\$45.08		\$0.00	\$474.62		\$366.45
7253	10/30/17	NextEra Energy Marketing, LLC	Purchase: Energy	Energy		372.000	\$44.01		\$0.00	\$16,371.72	(108.17)	\$16,371.72
8642	10/05/21	Shell Energy North America	Purchase: Energy	Energy		72.000	\$59.40		\$0.00	\$4,276.80		\$4,276.80
9010	08/03/22	Shell Energy North America	Purchase: Energy	Energy		669.600	\$83.35		\$0.00	\$55,811.16		\$55,811.16
6641	12/19/14	Spruce Mountain Wind, LLC	Purchase: Energy	Energy		158.136	\$99.25		\$0.00	\$15,695.05		\$15,695.05
5931	05/23/12	NextEra Energy Marketing, LLC	Purchase: Energy Option	Energy Option		496.000	\$43.80		\$7,430.00	\$21,724.80		\$29,154.80
6017	06/01/12	NextEra Energy Marketing, LLC	Purchase: UCAP	UCAP					\$0.00	\$2,510.00		\$2,510.00
6666	01/30/15	NextEra Energy Marketing, LLC	Sale: UCAP	UCAP					\$0.00	(\$3,800.00)		(\$3,800.00)
		Canton Mountain Wind, LLC	Sale: UCAP	UCAP	05-23 FCM					(\$568.43)		(\$568.43)
		Spruce Mountain Wind, LLC	Sale: UCAP	UCAP	05-23 FCM					(\$656.46)		(\$656.46)
						2,624.496			\$7,430.00	\$157,072.95	(\$108.17)	\$164,394.78
Totals										HQ ICC Pymt - Apr-23		(\$1,014.83)
										HQ Use Right Pymt - Apr-23		
										Total Invoice Amount: \$163,379.95		

2

					May-23			
Inv Date	Inv #	Type	Bank Date	Total \$\$\$	Weekly Activity	Monthly Standard Offer	Monthly Transmission	MWH
4/12/2023	440604	Payment	4/14/2023	\$ 1,752.40				
4/18/2023	440948	Payment	4/20/2023	\$ 12,483.91				
4/19/2023	441277	Payment	4/21/2023	\$ 1,374.64				
4/24/2023	441588	Payment	4/26/2023	\$ 12,085.55				
4/26/2023	441919	Payment	4/28/2023	\$ 2,503.57				
5/1/2023	442228	Payment	5/3/2023	\$ 10,761.11				
5/3/2023	442565	Payment	5/5/2023	\$ 2,467.62				
5/8/2023	442894	Payment	5/10/2023	\$ 9,638.97	\$ (2,313.49)	\$ 2,266.46	\$ -	(85.320)
5/10/2023	443193	Payment	5/12/2023	\$ 1,190.38	\$ (3,342.55)	\$ 4,532.93	\$ -	(148.203)
5/15/2023	443582	Payment	5/17/2023	\$ 106,815.09	\$ (1,904.79)	\$ 11,332.30	\$ -	(92.345)
5/17/2023	443977	Deposit	5/23/2023	\$ (2,225.84)	\$ (6,758.76)	\$ 4,532.92	\$ -	(313.882)
5/22/2023	444289	Payment	5/24/2023	\$ 7,105.48	\$ (4,226.82)	\$ 11,332.30	\$ -	(193.851)
5/24/2023	444610	Deposit	5/31/2023	\$ (1,463.71)	\$ (5,996.63)	\$ 4,532.92	\$ -	(249.079)
5/30/2023	444926	Payment	6/1/2023	\$ 6,758.07	\$ (4,574.23)	\$ 11,332.30	\$ -	(182.164)
5/31/2023	445261	Payment	6/2/2023	\$ 935.12	\$ (1,331.34)	\$ 2,266.46	\$ -	(60.799)
6/5/2023	445572	Payment	6/7/2023	\$ 6,050.08	\$ (7,548.68)	\$ 13,598.76	\$ -	(333.850)
6/7/2023	445890	Payment	6/9/2023	\$ 998.66	\$ 301.97	\$ 4,532.92	\$ -	-
6/12/2023	446258	Payment	6/14/2023	\$ 110,183.82	\$ 20,613.31	\$ 8,043.02	\$ 74,961.19	-
Grand Totals				\$ 1,003,133.32	\$ (17,082.01)	\$ 78,303.29	\$ 74,961.19	(1,659.494)
					Total Charges for Month	\$	136,182.47	
					Variance	\$	-	

(1,659,494) kWh

GL 555.00 \$ 61,221.28
 GL 565.00 \$ 74,961.19
 GL 555.99 \$ 136,182.47

Sum of Net Amount	Column Labels							
Row Labels	12/31/2022	1/31/2023	2/28/2023	3/31/2023	4/30/2023	5/31/2023	6/30/2023	Grand Total
Schedule Charges	-\$10,109.45	-\$10,799.61	-\$10,008.20	-\$9,537.76	-\$9,719.70	-\$8,751.06		-\$58,925.78
Alloc Late Pymnt Account	\$1.44			\$2.63				\$4.07
CreditInsChgDec1'22-Nov30'23	-\$234.11							-\$234.11
Dec FeesonNepoolLineof Credit	-\$0.02							-\$0.02
ISO Schedule 2	-\$5,907.96	-\$6,360.18	-\$6,297.70	-\$5,704.01	-\$6,183.70	-\$5,306.59		-\$35,760.14
ISO Schedule 3 Peak	-\$2,727.60	-\$2,838.68	-\$2,993.64	-\$3,121.79	-\$2,747.06	-\$2,702.68		-\$17,131.45
ISO Schedule 5 NESCOE	-\$40.16	-\$60.29	-\$36.97	-\$47.32	-\$34.63	-\$42.27		-\$261.64
Nov FeesonNepoolLineof Credit	-\$0.03							-\$0.03
Oct FeesonNepoolLineof Credit	-\$0.04							-\$0.04
Participant Expenses	-\$1,200.97	\$4,042.87	-\$679.90	-\$667.16	-\$754.31	-\$636.93		\$103.60
Annual Membership Fees		-\$5,583.33						-\$5,583.33
RBA-Requested Billing Adj Int			\$0.01					\$0.01
Feb FeesonNepoolLineof Credit				-\$0.04				-\$0.04
Jan FeesonNepoolLineof Credit				-\$0.03				-\$0.03
Mar FeesonNepoolLineof Credit				-\$0.04				-\$0.04
Additional Cost Recovery Adj						-\$51.79		-\$51.79
CreditInsChgDec1'21-Nov30'22						-\$10.80		-\$10.80
OATT Charges	-\$68,141.98	-\$102,244.11	-\$65,502.09	-\$83,608.54	-\$61,396.57	-\$74,961.19		-\$455,854.48
ISO Schedule 1 RNS	-\$1,046.38	-\$1,570.82	-\$1,079.85	-\$1,382.06	-\$1,011.47	-\$1,734.44		-\$7,325.02
ISO Schedule 1 TOUT	\$26.65	\$36.20	\$32.13	\$25.79	\$28.42	\$35.72		\$184.91
OATT Schedule 1 RNS	-\$796.35	-\$1,195.47	-\$769.64	-\$985.04	-\$720.90	-\$879.82		-\$5,347.22
OATT Schedule 17 IROL-CIP	-\$9.57	-\$13.87	-\$9.26	-\$10.37	-\$9.14	-\$11.10		-\$63.31
OATT Schedule 9 RNS	-\$64,928.86	-\$97,470.62	-\$62,252.97	-\$79,675.31	-\$58,310.52	-\$71,164.81		-\$433,803.09
OATT-Schedule 16 Blackstart	-\$934.67	-\$1,351.33	-\$1,012.87	-\$1,116.49	-\$967.81	-\$1,206.90		-\$6,590.07
OATT-Schedule 2 VAR	-\$452.80	-\$678.20	-\$409.63	-\$465.06	-\$405.15	-\$499.84		-\$2,910.68
FCM	-\$9,000.98	-\$70,129.68	-\$70,129.36	-\$70,118.96	-\$70,125.14	-\$70,116.21	-\$7,285.50	-\$366,905.83
FCM Daily Charge	-\$9,066.25	-\$70,257.32	-\$70,256.45	-\$70,252.82	-\$70,263.90	-\$70,260.27	-\$7,285.50	-\$367,642.51
FCM NCC Trading FA	\$21.27	\$19.49	\$20.40	\$21.20	\$30.26	\$32.78		\$145.40
Forfeited Financial Assurance	\$41.65	\$105.00	\$105.00	\$105.00	\$105.00	\$104.99		\$566.64
Forward Capacity Market Charge	\$2.35	\$3.15	\$1.69	\$7.66	\$3.50	\$6.29		\$24.64
DA / RT Energy	\$2,185.16	\$22,233.49	-\$13,664.44	\$14,530.39	\$18,509.37	\$40,669.10	\$5,791.72	\$90,254.79
Day-Ahead Energy	\$1,635.75	\$18,786.53	-\$13,231.66	\$10,968.40	\$9,783.89	\$34,825.94	\$3,713.38	\$66,482.23
Real-Time Energy	\$549.41	\$3,446.96	-\$432.78	\$3,561.99	\$8,725.48	\$5,843.16	\$2,078.34	\$23,772.56
ARR Revenues	\$1,979.87	\$2,192.82	\$1,195.85	\$651.13	\$582.56	\$563.98		\$7,166.21
ARR Long Term Off-Peak Alloc	\$228.69	\$270.06	\$225.25	\$157.12	\$183.15	\$211.03		\$1,275.30
ARR Long Term On-Peak Alloc	\$270.97	\$288.13	\$240.13	\$156.56	\$195.30	\$225.06		\$1,376.15
ARR Monthly Off-Peak Alloc	\$664.84	\$769.95	\$328.02	\$143.85	\$98.27	\$55.23		\$2,060.16
ARR Monthly On-Peak Alloc	\$815.37	\$864.68	\$402.45	\$193.60	\$105.84	\$72.66		\$2,454.60
Ancillary Charges	-\$27,382.57	-\$14,004.16	-\$64,931.32	-\$55,766.37	-\$31,960.43	-\$23,587.09	-\$1,236.29	-\$218,868.23
Regulation	-\$307.97	-\$1,188.37	-\$1,675.16	-\$998.80	-\$609.05	-\$714.11	-\$101.47	-\$5,594.93
Reserve Market	-\$333.96	-\$2,030.41	-\$1,985.17	-\$2,034.24	-\$2,011.10	-\$1,924.79	-\$1,039.76	-\$11,359.43
Day-Ahead NCPC	-\$59.84	-\$417.95	-\$663.85	-\$162.13	-\$124.08	-\$55.76	-\$17.46	-\$1,501.07
Real-Time NCPC	-\$108.04	-\$583.10	-\$630.49	-\$364.37	-\$242.84	-\$289.40	-\$77.60	-\$2,295.84
Excess Transmission Cong Rev		\$3,981.52						\$3,981.52
Mystic COS Interest Refund	\$2.32					\$43.09		\$45.41
Mystic Cost of Service Charge	-\$26,585.95	-\$13,765.85	-\$59,976.65	-\$82,206.83	-\$28,974.19	-\$20,646.12		-\$202,155.59
RT Energy - Security Purchase	\$0.00							\$0.00
RT Energy Emergency Trans CA	\$10.87				\$0.83			\$11.70
Grand Total	-\$110,469.95	-\$172,751.25	-\$223,039.56	-\$203,850.11	-\$154,109.91	-\$136,182.47	-\$2,730.07	-\$1,003,133.32

Pascoag ISO Invoice Summary

Month: 5/31/2023

Sum of Net Amount		Column Labels						
Row Labels	DA / RT Energy	Ancillary Charges	FCM	ARR Revenues	Schedule Charges	OATT Charges	Grand Total	
5/8/2023	\$ 2,438.35	\$ (124.86)	\$ (2,266.46)				\$ 47.03	
5/10/2023	\$ 3,586.77	\$ (244.22)	\$ (4,532.93)				\$ (1,190.38)	
5/15/2023	\$ 2,385.58	\$ (480.79)	\$ (11,332.30)				\$ (9,427.51)	
5/17/2023	\$ 7,005.37	\$ (246.61)	\$ (4,532.92)				\$ 2,225.84	
5/22/2023	\$ 4,624.63	\$ (397.81)	\$ (11,332.30)				\$ (7,105.48)	
5/24/2023	\$ 6,241.27	\$ (244.64)	\$ (4,532.92)				\$ 1,463.71	
5/30/2023	\$ 4,958.89	\$ (384.66)	\$ (11,332.30)				\$ (6,758.07)	
5/31/2023	\$ 1,445.87	\$ (114.53)	\$ (2,266.46)				\$ (935.12)	
6/5/2023	\$ 7,992.06	\$ (443.38)	\$ (13,598.76)				\$ (6,050.08)	
6/7/2023		\$ (301.97)	\$ (4,532.92)				\$ (4,834.89)	
6/12/2023	\$ (9.69)	\$ (20,603.62)	\$ 144.06	\$ 563.98	\$ (8,751.06)	\$ (74,961.19)	\$ (103,617.52)	
Grand Total	\$ 40,669.10	\$ (23,587.09)	\$ (70,116.21)	\$ 563.98	\$ (8,751.06)	\$ (74,961.19)	\$ (136,182.47)	

Pascoag ISO Invoice Summary

Sum of Net Amount	Column Labels							Grand Total
	ISO Invoice #	DA / RT Energy	Ancillary Charges	FCM	ARR Revenues	Schedule Charges	OATT Charges	
	12/31/2022							
	431389	\$ 2,527.93	\$ (769.20)	\$ (9,065.48)	\$ 1,979.87	\$ (10,109.45)	\$ (68,141.98)	\$ (7,306.75)
	432107	\$ (342.77)	\$ (26,613.37)	\$ 64.50				\$ (103,163.20)
	1/31/2023							
	431389	\$ 1,986.45	\$ (215.83)	\$ (4,532.74)				\$ (2,762.12)
	431718	\$ 2,088.43	\$ (433.99)	\$ (4,532.74)				\$ (2,878.30)
	432107	\$ 2,038.27	\$ 3,456.26	\$ (11,331.85)				\$ (5,837.32)
	432460	\$ 1,219.80	\$ (222.61)	\$ (2,266.37)				\$ (1,269.18)
	432780	\$ 5,432.21	\$ (932.89)	\$ (13,598.22)				\$ (9,098.90)
	433101	\$ 2,359.01	\$ (315.29)	\$ (4,532.74)				\$ (2,489.02)
	433427	\$ 1,458.89	\$ (553.46)	\$ (11,331.85)				\$ (10,426.42)
	433732	\$ 3,262.95	\$ (236.67)	\$ (4,532.74)				\$ (1,506.46)
	434059	\$ 2,395.45	\$ (546.51)	\$ (11,331.85)				\$ (9,482.91)
	434390		\$ (234.08)	\$ (2,266.37)				\$ (2,500.45)
	434807	\$ (7.97)	\$ (13,769.09)	\$ 127.79	\$ 2,192.82	\$ (10,799.61)	\$ (102,244.11)	\$ (124,500.17)
	2/28/2023							
	434059	\$ (729.81)						\$ (729.81)
	434390	\$ (15,688.43)	\$ (331.00)	\$ (2,509.16)				\$ (18,528.59)
	434807	\$ 28.64	\$ (1,310.78)	\$ (12,545.80)				\$ (13,827.94)
	435231	\$ 2,605.58	\$ (335.03)	\$ (5,018.32)				\$ (2,747.77)
	435546	\$ 1,460.87	\$ (539.41)	\$ (12,545.80)				\$ (11,624.34)
	435861	\$ 928.77	\$ (155.78)	\$ (2,509.16)				\$ (1,736.17)
	436177	\$ 3,635.91	\$ (652.35)	\$ (15,054.96)				\$ (12,071.40)
	436496	\$ (3,592.38)	\$ (264.75)	\$ (5,018.32)				\$ (8,875.45)
	436824	\$ (2,338.52)	\$ (1,126.74)	\$ (12,545.79)				\$ (16,011.05)
	437169		\$ (232.41)	\$ (2,509.15)				\$ (2,741.56)

437525	\$	24.93	\$	(59,983.07)	\$	127.10	\$	1,195.85	\$	(10,008.20)	\$	(65,502.09)	\$	(134,145.48)
3/31/2023														
436824	\$	(120.34)	\$		\$									(120.34)
437169	\$	1,014.39	\$	(165.73)	\$	(2,266.22)								(1,417.56)
437525	\$	1,797.56	\$	(553.80)	\$	(11,331.10)								(10,087.34)
437913	\$	2,243.87	\$	(333.92)	\$	(4,532.44)								(2,622.49)
438255	\$	526.46	\$	(455.19)	\$	(11,331.10)								(11,259.83)
438561	\$	2,263.06	\$	(233.91)	\$	(4,532.44)								(2,503.29)
438878	\$	1,139.10	\$	(539.25)	\$	(11,331.10)								(10,731.25)
439225	\$	3,161.95	\$	(261.64)	\$	(4,532.44)								(1,632.13)
439542	\$	1,657.10	\$	(446.87)	\$	(11,331.10)								(10,120.87)
439868	\$	898.28	\$	(243.72)	\$	(4,532.44)								(3,877.88)
440231	\$	(51.04)	\$	(52,532.34)	\$	(4,398.58)		651.13	\$	(9,537.76)	\$	(83,608.54)	\$	(149,477.13)
4/30/2023														
439868	\$	777.43	\$		\$									777.43
440231	\$	426.47	\$	(127.17)	\$	(4,684.26)								(4,384.96)
440604	\$	3,178.89	\$	(247.03)	\$	(4,684.26)								(1,752.40)
440948	\$	2,170.77	\$	(601.90)	\$	(14,052.78)								(12,483.91)
441277	\$	1,110.22	\$	(142.73)	\$	(2,342.13)								(1,374.64)
441588	\$	2,640.61	\$	(673.38)	\$	(14,052.78)								(12,085.55)
441919	\$	2,479.59	\$	(298.90)	\$	(4,684.26)								(2,503.57)
442228	\$	1,353.86	\$	(404.32)	\$	(11,710.65)								(10,761.11)
442565	\$	2,464.02	\$	(247.38)	\$	(4,684.26)								(2,467.62)
442894	\$		\$	(317.48)	\$	(9,368.52)								(9,686.00)
443582	\$	1,907.51	\$	(28,900.14)	\$	138.76		582.56	\$	(9,719.70)	\$	(61,396.57)	\$	(97,387.58)
5/31/2023														
442894	\$	2,438.35	\$	(124.86)	\$	(2,266.46)								47.03
443193	\$	3,586.77	\$	(244.22)	\$	(4,532.93)								(1,190.38)
443582	\$	2,385.58	\$	(480.79)	\$	(11,332.30)								(9,427.51)
443977	\$	7,005.37	\$	(246.61)	\$	(4,532.92)								2,225.84
444289	\$	4,624.63	\$	(397.81)	\$	(11,332.30)								(7,105.48)
444610	\$	6,241.27	\$	(244.64)	\$	(4,532.92)								1,463.71
444926	\$	4,958.89	\$	(384.66)	\$	(11,332.30)								(6,758.07)
445261	\$	1,445.87	\$	(114.53)	\$	(2,266.46)								(935.12)
445572	\$	7,992.06	\$	(443.38)	\$	(13,598.76)								(6,050.08)
445890	\$		\$	(301.97)	\$	(4,532.92)								(4,834.89)
446258	\$	(9.69)	\$	(20,603.62)	\$	144.06		563.98	\$	(8,751.06)	\$	(74,961.19)	\$	(103,617.52)

6/30/2023								
445890	\$	3,836.23				\$	3,836.23	
446258	\$	1,955.49		(1,236.29)		\$	(6,566.30)	
	\$			(7,285.50)				
Grand Total	\$	90,254.79	\$	(218,868.23)	\$	(366,905.83)	\$	7,166.21
	\$		\$	(58,925.78)	\$	(455,854.48)	\$	(1,003,133.32)

06/13/2023 9:19:30 am

GENERAL LEDGER
JOURNAL DETAIL

Journal : 2023004393
Description : Payment
Created Date : 06/13/2023
Created By : pscghjr
Status : Approved

Approved/Rejected Date : 06/13/2023
Approved/Rejected By : pscghjr
Module : Bank Reconciliation
Journal Activity : Payment

Line	Div Account	Description	Dept	Actv	BU Project	Jrnl Code Reference	Date	Debit	Credit
1	1 0131.02	BCSB Electric Operating Cash	0	0		0 ISO Invoice 446258	06/14/2023	110,183.82	
2	1 0555.99	Purchase Power Cash Clearing Account	0	0		0 ISO Invoice 446258	06/14/2023	110,183.82	
Total for Journal Number 2023004393:								110,183.82	110,183.82

Harle Young

From: Settlement <settlement@ene.org>
Sent: Friday, June 23, 2023 4:12 PM
To: Christina Beaudry; Accounting
Cc: Harle Young; Michael Kirkwood
Subject: FW: Invoice for May 2023
Attachments: Pascoag Powerhouse LLC Invoice - 2023 May.pdf

Hello

This invoice is all set to pay, please let me know if there are any questions. Please see the breakdown below.

		May Values		
		ENE Calc	Invoice	Variance
May-23	Energy	426.37	426.37	\$ -
May-23	PUD Energy	\$ -	0	\$ -
Apr-23	Transmission	\$ 11,532.28	11532.28	\$ -
May-23	Capacity	\$ 5,844.07	5843.23	\$ (0.84)
	Energy Rebate			\$ -
Total		\$ 17,802.72	\$ 17,801.88	\$ (0.84)
Outstanding Invoice Values				
Estimated	May-23	Transmission	\$ 11,536.58	
Total			\$ 11,536.58	

Thank you,

John J. Wainwright
Associate Energy Analyst
Phone: 508.698.1214
Email: Jwainwright@ene.org

Energy New England, LLC
5 Hampshire Street, Suite 100
Mansfield, MA 02048



From: Tammi Poore <Tammi.Poore@tangentenergy.com>
Sent: Thursday, June 22, 2023 9:21 AM
To: Harle Round <hround@pud-ri.org>; Michael Kirkwood <mkirkwood@pud-ri.org>
Cc: Settlement <settlement@ene.org>; Steven D'Angelo <Steven.DAngelo@tangentenergy.com>; Claire Gramlich <Claire.Gramlich@tangentenergy.com>; Shawn Borden <Shawn.Borden@tangentenergy.com>
Subject: Invoice for May 2023

RESIDCO
 70 W. Madison, Suite 2200
 Chicago, IL 60602-4275
 Tel: 207-494-5009

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

Date: 6/20/2023
 Invoice #: PASC-68
 Payment Terms: Net 30 Days

Pascoag Powerhouse LLC - Invoice Detail

KWh = 15,967

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>
4/13/2023 HE 20	April 2023	11.94968	1,072.30	\$ 12,813.64	90%	\$ 11,532.28
Capacity Charge Savings Service Fee						
<i>ISO NE ICAP Peak Day and Hour</i>	<i>Period Billed</i>	<i>(a) Capacity Rate (\$/kW-month)</i>	<i>(b) Generator Output (kW)⁽¹⁾</i>	<i>(c) (a) x (b)</i>	<i>(d) Split</i>	<i>(e) (c) x (d)</i>
6/29/2021 HE 17	May 2023	4.47500	1,450.83	\$ 6,492.48	90%	\$ 5,843.23
Energy Charge Service Fee⁽¹⁾	Billing Period:	5/1/2023 to 5/31/2023				\$ 426.37
Customer Requested Generation Service Fee						\$ -
Energy Service Fee Rebate						\$ -
ISO-NE Program Service Fee Rebate						\$ -
Total Amount Due						\$ 17,801.88

⁽¹⁾ A Capacity Reserve adder of 35.8712031088905% has been applied to the Generator Output

⁽²⁾ See attached Energy Charge Detail for hourly LMP against hourly Generator Output

Preferred Payment Method
 ACH and Wiring Instructions:
 MB Financial
 ABA Number: 071001737
 Account Name: RESIDCO
 Account Number: 1530002674
 Reference: Invoice#

Alternate Payment Method
 Send invoice inquiries and check payments to:
 RESIDCO
 70 W. Madison, Suite 2200
 Chicago, IL 60602-4275
 Tel: 207-494-5009

Energy Charge Detail: May 1, 2023 thru May 31, 2023

Timestamp	Hourly LMP (\$/MWh)	Generator Output (kWh)	Energy Charge (\$)		
5/1/2023 1:00	18.82	0	\$ -	Energy Charge Total	\$ 426.37
5/1/2023 2:00	18.79	0	\$ -	Total kWh Produced	15,966.7
5/1/2023 3:00	18.05	0	\$ -	Total MWh Produced	16.0
5/1/2023 4:00	16.4	0	\$ -		
5/1/2023 5:00	16.14	0	\$ -		
5/1/2023 6:00	15.1	0	\$ -		
5/1/2023 7:00	14.83	0	\$ -		
5/1/2023 8:00	19.2	0	\$ -		
5/1/2023 9:00	46.02	0	\$ -		
5/1/2023 10:00	26.53	0	\$ -		
5/1/2023 11:00	17.0	0	\$ -		
5/1/2023 12:00	16.0	0	\$ -		
5/1/2023 13:00	15.76	0	\$ -		
5/1/2023 14:00	30.08	0	\$ -		
5/1/2023 15:00	30.33	0	\$ -		
5/1/2023 16:00	15.04	0	\$ -		
5/1/2023 17:00	16.99	0	\$ -		
5/1/2023 18:00	20.11	0	\$ -		
5/1/2023 19:00	24.79	0	\$ -		
5/1/2023 20:00	24.6	0	\$ -		
5/1/2023 21:00	26.41	0	\$ -		
5/1/2023 22:00	30.04	0	\$ -		
5/1/2023 23:00	23.08	0	\$ -		
5/2/2023 0:00	23.95	0	\$ -		
5/2/2023 1:00	35.61	0	\$ -		
5/2/2023 2:00	23.47	0	\$ -		
5/2/2023 3:00	28.29	0	\$ -		
5/2/2023 4:00	22.9	0	\$ -		
5/2/2023 5:00	27.09	0	\$ -		
5/2/2023 6:00	31.91	0	\$ -		
5/2/2023 7:00	40.83	0	\$ -		
5/2/2023 8:00	32.08	0	\$ -		
5/2/2023 9:00	21.19	0	\$ -		
5/2/2023 10:00	21.44	0	\$ -		
5/2/2023 11:00	24.6	0	\$ -		
5/2/2023 12:00	24.11	0	\$ -		
5/2/2023 13:00	23.0	0	\$ -		
5/2/2023 14:00	27.77	0	\$ -		
5/2/2023 15:00	21.01	0	\$ -		
5/2/2023 16:00	20.66	0	\$ -		
5/2/2023 17:00	22.19	0	\$ -		
5/2/2023 18:00	24.73	0	\$ -		
5/2/2023 19:00	26.88	0	\$ -		
5/2/2023 20:00	36.36	0	\$ -		
5/2/2023 21:00	39.72	0	\$ -		
5/2/2023 22:00	30.2	0	\$ -		
5/2/2023 23:00	23.5	0	\$ -		
5/3/2023 0:00	20.64	0	\$ -		
5/3/2023 1:00	21.32	0	\$ -		
5/3/2023 2:00	20.5	0	\$ -		
5/3/2023 3:00	19.66	0	\$ -		
5/3/2023 4:00	19.82	0	\$ -		
5/3/2023 5:00	22.59	0	\$ -		
5/3/2023 6:00	21.24	0	\$ -		
5/3/2023 7:00	39.94	0	\$ -		
5/3/2023 8:00	30.21	0	\$ -		
5/3/2023 9:00	20.84	0	\$ -		
5/3/2023 10:00	22.21	0	\$ -		
5/3/2023 11:00	23.74	0	\$ -		
5/3/2023 12:00	23.02	0	\$ -		
5/3/2023 13:00	22.70	0	\$ -		
5/3/2023 14:00	22.4	0	\$ -		
5/3/2023 15:00	22.43	0	\$ -		
5/3/2023 16:00	21.2	0	\$ -		
5/3/2023 17:00	20.84	0	\$ -		
5/3/2023 18:00	24.73	0	\$ -		
5/3/2023 19:00	36.02	0	\$ -		
5/3/2023 20:00	40.52	0	\$ -		
5/3/2023 21:00	40.36	0	\$ -		
5/3/2023 22:00	38.75	0	\$ -		
5/3/2023 23:00	42.27	0	\$ -		
5/4/2023 0:00	35.21	0	\$ -		
5/4/2023 1:00	21.72	0	\$ -		
5/4/2023 2:00	40.8	0	\$ -		
5/4/2023 3:00	48.29	0	\$ -		
5/4/2023 4:00	22.78	0	\$ -		
5/4/2023 5:00	23.4	0	\$ -		
5/4/2023 6:00	33.54	0	\$ -		
5/4/2023 7:00	67.1	0	\$ -		
5/4/2023 8:00	49.34	0	\$ -		
5/4/2023 9:00	38.8	0	\$ -		
5/4/2023 10:00	48.08	0	\$ -		
5/4/2023 11:00	30.31	0	\$ -		
5/4/2023 12:00	29.27	0	\$ -		
5/4/2023 13:00	26.84	0	\$ -		
5/4/2023 14:00	26.58	0	\$ -		
5/4/2023 15:00	29.78	0	\$ -		
5/4/2023 16:00	30.69	0	\$ -		
5/4/2023 17:00	30.13	0	\$ -		

5/4/2023 18:00	27.95	0 \$	-
5/4/2023 19:00	31.63	0 \$	-
5/4/2023 20:00	46.43	0 \$	-
5/4/2023 21:00	54.97	0 \$	-
5/4/2023 22:00	44.7	0 \$	-
5/4/2023 23:00	41.2	0 \$	-
5/5/2023 0:00	42.2	0 \$	-
5/5/2023 1:00	32.40	0 \$	-
5/5/2023 2:00	20.51	0 \$	-
5/5/2023 3:00	23.07	0 \$	-
5/5/2023 4:00	23.00	0 \$	-
5/5/2023 5:00	25.27	0 \$	-
5/5/2023 6:00	30.92	0 \$	-
5/5/2023 7:00	57.65	0 \$	-
5/5/2023 8:00	59.5	0 \$	-
5/5/2023 9:00	25.11	0 \$	-
5/5/2023 10:00	28.73	0 \$	-
5/5/2023 11:00	20.29	0 \$	-
5/5/2023 12:00	36.19	0 \$	-
5/5/2023 13:00	22.88	0 \$	-
5/5/2023 14:00	22.26	0 \$	-
5/5/2023 15:00	17.16	0 \$	-
5/5/2023 16:00	17.14	0 \$	-
5/5/2023 17:00	17.1	0 \$	-
5/5/2023 18:00	21.4	0 \$	-
5/5/2023 19:00	30.92	0 \$	-
5/5/2023 20:00	38.10	0 \$	-
5/5/2023 21:00	19.4	0 \$	-
5/5/2023 22:00	16.4	0 \$	-
5/5/2023 23:00	32.98	0 \$	-
5/6/2023 0:00	24.85	0 \$	-
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5/6/2023 3:00	17.82	0 \$	-
5/6/2023 4:00	18.02	0 \$	-
5/6/2023 5:00	18.42	0 \$	-
5/6/2023 6:00	18.7	0 \$	-
5/6/2023 7:00	20.31	0 \$	-
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5/6/2023 9:00	16.27	0 \$	-
5/6/2023 10:00	2.96	0 \$	-
5/6/2023 11:00	8.04	0 \$	-
5/6/2023 12:00	9	0 \$	-
5/6/2023 13:00	9.81	0 \$	-
5/6/2023 14:00	9.85	0 \$	-
5/6/2023 15:00	9.1	0 \$	-
5/6/2023 16:00	9.17	0 \$	-
5/6/2023 17:00	12.43	0 \$	-
5/6/2023 18:00	23.32	0 \$	-
5/6/2023 19:00	30.75	0 \$	-
5/6/2023 20:00	41.31	0 \$	-
5/6/2023 21:00	43.6	0 \$	-
5/6/2023 22:00	44.99	0 \$	-
5/6/2023 23:00	43.42	0 \$	-
5/7/2023 0:00	31.68	0 \$	-
5/7/2023 1:00	25.07	0 \$	-
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5/7/2023 11:00	11.95	0 \$	-
5/7/2023 12:00	8.85	0 \$	-
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5/7/2023 18:00	37.62	0 \$	-
5/7/2023 19:00	34.65	0 \$	-
5/7/2023 20:00	43.71	0 \$	-
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5/7/2023 23:00	38.67	0 \$	-
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5/8/2023 7:00	25.03	0 \$	-
5/8/2023 8:00	23.14	0 \$	-
5/8/2023 9:00	16.58	0 \$	-
5/8/2023 10:00	17.25	0 \$	-
5/8/2023 11:00	17.49	0 \$	-
5/8/2023 12:00	15.39	0 \$	-
5/8/2023 13:00	17.48	0 \$	-
5/8/2023 14:00	16.67	0 \$	-

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5/8/2023 16:00	26.89	0 \$	-
5/8/2023 17:00	32.95	0 \$	-
5/8/2023 18:00	29.6	0 \$	-
5/8/2023 19:00	32.84	0 \$	-
5/8/2023 20:00	38.98	0 \$	-
5/8/2023 21:00	42.79	0 \$	-
5/8/2023 22:00	29.36	0 \$	-
5/8/2023 23:00	21.15	0 \$	-
5/9/2023 0:00	16.37	0 \$	-
5/9/2023 1:00	19.63	0 \$	-
5/9/2023 2:00	20.76	0 \$	-
5/9/2023 3:00	17.62	0 \$	-
5/9/2023 4:00	16.7	0 \$	-
5/9/2023 5:00	17.73	0 \$	-
5/9/2023 6:00	17.22	0 \$	-
5/9/2023 7:00	34.54	0 \$	-
5/9/2023 8:00	39.16	0 \$	-
5/9/2023 9:00	20.6	0 \$	-
5/9/2023 10:00	15.53	0 \$	-
5/9/2023 11:00	15.54	0 \$	-
5/9/2023 12:00	9.78	0 \$	-
5/9/2023 13:00	13.2	0 \$	-
5/9/2023 14:00	11.98	0 \$	-
5/9/2023 15:00	10.13	0 \$	-
5/9/2023 16:00	10.92	0 \$	-
5/9/2023 17:00	16.09	0 \$	-
5/9/2023 18:00	17.86	0 \$	-
5/9/2023 19:00	24.72	0 \$	-
5/9/2023 20:00	37.76	0 \$	-
5/9/2023 21:00	36.86	0 \$	-
5/9/2023 22:00	37.46	0 \$	-
5/9/2023 23:00	26.3	0 \$	-
5/10/2023 0:00	28.25	0 \$	-
5/10/2023 1:00	42.95	0 \$	-
5/10/2023 2:00	31.33	0 \$	-
5/10/2023 3:00	21.07	0 \$	-
5/10/2023 4:00	19.89	0 \$	-
5/10/2023 5:00	55.2	0 \$	-
5/10/2023 6:00	18.98	0 \$	-
5/10/2023 7:00	30.33	0 \$	-
5/10/2023 8:00	19.02	0 \$	-
5/10/2023 9:00	16.71	0 \$	-
5/10/2023 10:00	18.78	0 \$	-
5/10/2023 11:00	15.19	0 \$	-
5/10/2023 12:00	12.42	0 \$	-
5/10/2023 13:00	7.23	0 \$	-
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5/10/2023 15:00	10.35	0 \$	-
5/10/2023 16:00	10.98	0 \$	-
5/10/2023 17:00	14.06	0 \$	-
5/10/2023 18:00	16.65	0 \$	-
5/10/2023 19:00	33.64	0 \$	-
5/10/2023 20:00	39.55	0 \$	-
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5/10/2023 22:00	40.4	0 \$	-
5/10/2023 23:00	22.89	0 \$	-
5/11/2023 0:00	16.46	0 \$	-
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5/11/2023 2:00	16.5	0 \$	-
5/11/2023 3:00	17.8	0 \$	-
5/11/2023 4:00	16.98	0 \$	-
5/11/2023 5:00	18.27	0 \$	-
5/11/2023 6:00	16.51	0 \$	-
5/11/2023 7:00	25.05	0 \$	-
5/11/2023 8:00	28.79	0 \$	-
5/11/2023 9:00	20.96	0 \$	-
5/11/2023 10:00	17.08	0 \$	-
5/11/2023 11:00	15.1	0 \$	-
5/11/2023 12:00	14.63	0 \$	-
5/11/2023 13:00	14.55	0 \$	-
5/11/2023 14:00	15.02	0 \$	-
5/11/2023 15:00	14.72	0 \$	-
5/11/2023 16:00	15.16	0 \$	-
5/11/2023 17:00	21.23	0 \$	-
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5/11/2023 19:00	20.61	1061.5 \$	21.88
5/11/2023 20:00	22.1	1077.0 \$	23.81
5/11/2023 21:00	24.78	1082.6 \$	26.83
5/11/2023 22:00	23.65	77.7 \$	1.84
5/11/2023 23:00	18.08	0 \$	-
5/12/2023 0:00	14.23	0 \$	-
5/12/2023 1:00	13.67	0 \$	-
5/12/2023 2:00	13.17	0 \$	-
5/12/2023 3:00	14.51	0 \$	-
5/12/2023 4:00	14.59	0 \$	-
5/12/2023 5:00	15.09	0 \$	-
5/12/2023 6:00	21.97	0 \$	-
5/12/2023 7:00	33.05	0 \$	-
5/12/2023 8:00	32.39	0 \$	-
5/12/2023 9:00	17.97	0 \$	-
5/12/2023 10:00	15.96	0 \$	-
5/12/2023 11:00	14.55	0 \$	-

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5/12/2023 13:00	14.14	0 \$	-
5/12/2023 14:00	15.57	0 \$	-
5/12/2023 15:00	26.17	0 \$	-
5/12/2023 16:00	17.11	0 \$	-
5/12/2023 17:00	27.4	151.4 \$	4.15
5/12/2023 18:00	20.25	1067.9 \$	28.03
5/12/2023 19:00	21.5	1072.7 \$	23.06
5/12/2023 20:00	21.41	1076.3 \$	23.04
5/12/2023 21:00	23.53	1081.3 \$	25.44
5/12/2023 22:00	32.24	73.4 \$	2.37
5/12/2023 23:00	26.09	0 \$	-
5/13/2023 0:00	21.14	0 \$	-
5/13/2023 1:00	22.06	0 \$	-
5/13/2023 2:00	19.5	0 \$	-
5/13/2023 3:00	17.35	0 \$	-
5/13/2023 4:00	17.92	0 \$	-
5/13/2023 5:00	18.82	0 \$	-
5/13/2023 6:00	17.83	0 \$	-
5/13/2023 7:00	15.35	0 \$	-
5/13/2023 8:00	13.95	0 \$	-
5/13/2023 9:00	15.28	0 \$	-
5/13/2023 10:00	14.65	0 \$	-
5/13/2023 11:00	16.35	0 \$	-
5/13/2023 12:00	16.13	0 \$	-
5/13/2023 13:00	14.34	0 \$	-
5/13/2023 14:00	14.85	0 \$	-
5/13/2023 15:00	14.27	0 \$	-
5/13/2023 16:00	13.6	0 \$	-
5/13/2023 17:00	13.7	0 \$	-
5/13/2023 18:00	16.22	0 \$	-
5/13/2023 19:00	25.58	0 \$	-
5/13/2023 20:00	22.49	0 \$	-
5/13/2023 21:00	30.62	0 \$	-
5/13/2023 22:00	27.05	0 \$	-
5/13/2023 23:00	21.25	0 \$	-
5/14/2023 0:00	19.46	0 \$	-
5/14/2023 1:00	15.71	0 \$	-
5/14/2023 2:00	14.89	0 \$	-
5/14/2023 3:00	14.92	0 \$	-
5/14/2023 4:00	14.93	0 \$	-
5/14/2023 5:00	14.72	0 \$	-
5/14/2023 6:00	14.14	0 \$	-
5/14/2023 7:00	11.93	0 \$	-
5/14/2023 8:00	8.49	0 \$	-
5/14/2023 9:00	5.7	0 \$	-
5/14/2023 10:00	8.68	0 \$	-
5/14/2023 11:00	2.32	0 \$	-
5/14/2023 12:00	2.81	0 \$	-
5/14/2023 13:00	5.29	0 \$	-
5/14/2023 14:00	5.23	0 \$	-
5/14/2023 15:00	1.31	0 \$	-
5/14/2023 16:00	7.0	0 \$	-
5/14/2023 17:00	12.73	0 \$	-
5/14/2023 18:00	17.65	0 \$	-
5/14/2023 19:00	31.61	0 \$	-
5/14/2023 20:00	32.04	0 \$	-
5/14/2023 21:00	35.67	0 \$	-
5/14/2023 22:00	28.87	0 \$	-
5/14/2023 23:00	15.69	0 \$	-
5/15/2023 0:00	10.73	0 \$	-
5/15/2023 1:00	8.45	0 \$	-
5/15/2023 2:00	9.03	0 \$	-
5/15/2023 3:00	7.44	0 \$	-
5/15/2023 4:00	7.36	0 \$	-
5/15/2023 5:00	7.61	0 \$	-
5/15/2023 6:00	9.87	0 \$	-
5/15/2023 7:00	10.53	0 \$	-
5/15/2023 8:00	10.93	0 \$	-
5/15/2023 9:00	11.82	0 \$	-
5/15/2023 10:00	13.43	0 \$	-
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5/15/2023 12:00	12.41	0 \$	-
5/15/2023 13:00	-13.16	0 \$	-
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5/15/2023 19:00	21.91	0 \$	-
5/15/2023 20:00	28.35	0 \$	-
5/15/2023 21:00	30.44	0 \$	-
5/15/2023 22:00	25.92	0 \$	-
5/15/2023 23:00	15.82	0 \$	-
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5/16/2023 1:00	22.61	0 \$	-
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5/16/2023 3:00	16.05	0 \$	-
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5/16/2023 7:00	27.02	0 \$	-
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5/16/2023 11:00	27.15	0 \$	-
5/16/2023 12:00	19.58	0 \$	-
5/16/2023 13:00	19.12	0 \$	-
5/16/2023 14:00	19.78	0 \$	-
5/16/2023 15:00	27.03	0 \$	-
5/16/2023 16:00	37.31	0 \$	-
5/16/2023 17:00	42.76	0 \$	-
5/16/2023 18:00	41.47	0 \$	-
5/16/2023 19:00	24.91	0 \$	-
5/16/2023 20:00	28.28	0 \$	-
5/16/2023 21:00	35.24	0 \$	-
5/16/2023 22:00	33.3	0 \$	-
5/16/2023 23:00	27.37	0 \$	-
5/17/2023 0:00	18.49	0 \$	-
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5/17/2023 5:00	27.1	0 \$	-
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5/17/2023 7:00	25	0 \$	-
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5/17/2023 9:00	14.02	0 \$	-
5/17/2023 10:00	17.47	0 \$	-
5/17/2023 11:00	16.95	0 \$	-
5/17/2023 12:00	17.68	0 \$	-
5/17/2023 13:00	18.78	0 \$	-
5/17/2023 14:00	18.94	0 \$	-
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5/17/2023 17:00	16.37	0 \$	-
5/17/2023 18:00	20.94	0 \$	-
5/17/2023 19:00	30.36	0 \$	-
5/17/2023 20:00	41.87	0 \$	-
5/17/2023 21:00	48.84	0 \$	-
5/17/2023 22:00	39.66	0 \$	-
5/17/2023 23:00	25.85	0 \$	-
5/18/2023 0:00	32.75	0 \$	-
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5/18/2023 2:00	19.11	0 \$	-
5/18/2023 3:00	19.06	0 \$	-
5/18/2023 4:00	19.44	0 \$	-
5/18/2023 5:00	18.97	0 \$	-
5/18/2023 6:00	19.21	0 \$	-
5/18/2023 7:00	20.93	0 \$	-
5/18/2023 8:00	19.64	0 \$	-
5/18/2023 9:00	17.89	0 \$	-
5/18/2023 10:00	18.44	0 \$	-
5/18/2023 11:00	24.79	0 \$	-
5/18/2023 12:00	23.74	0 \$	-
5/18/2023 13:00	25.64	0 \$	-
5/18/2023 14:00	22.66	0 \$	-
5/18/2023 15:00	18.52	0 \$	-
5/18/2023 16:00	18.25	0 \$	-
5/18/2023 17:00	20.17	0 \$	-
5/18/2023 18:00	23.45	0 \$	-
5/18/2023 19:00	29.6	0 \$	-
5/18/2023 20:00	32.87	0 \$	-
5/18/2023 21:00	30.96	0 \$	-
5/18/2023 22:00	34.69	0 \$	-
5/18/2023 23:00	26.52	0 \$	-
5/19/2023 0:00	20.1	0 \$	-
5/19/2023 1:00	17.82	0 \$	-
5/19/2023 2:00	19	0 \$	-
5/19/2023 3:00	20.69	0 \$	-
5/19/2023 4:00	19.76	0 \$	-
5/19/2023 5:00	19.29	0 \$	-
5/19/2023 6:00	20.82	0 \$	-
5/19/2023 7:00	28.07	0 \$	-
5/19/2023 8:00	29.93	0 \$	-
5/19/2023 9:00	28.75	0 \$	-
5/19/2023 10:00	29.29	0 \$	-
5/19/2023 11:00	33.99	0 \$	-
5/19/2023 12:00	24.25	0 \$	-
5/19/2023 13:00	23.82	0 \$	-
5/19/2023 14:00	22.95	0 \$	-
5/19/2023 15:00	22.89	0 \$	-
5/19/2023 16:00	16.22	0 \$	-
5/19/2023 17:00	15.14	0 \$	-
5/19/2023 18:00	17.06	0 \$	-
5/19/2023 19:00	18.23	0 \$	-
5/19/2023 20:00	24.54	0 \$	-
5/19/2023 21:00	25.17	0 \$	-
5/19/2023 22:00	19.75	0 \$	-
5/19/2023 23:00	19.08	0 \$	-
5/20/2023 0:00	16.9	0 \$	-
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5/20/2023 2:00	17.57	0 \$	-
5/20/2023 3:00	18.16	0 \$	-
5/20/2023 4:00	17.71	0 \$	-
5/20/2023 5:00	17.39	0 \$	-

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5/20/2023 7:00	19.27	0 \$	-
5/20/2023 8:00	17.5	0 \$	-
5/20/2023 9:00	17.22	0 \$	-
5/20/2023 10:00	17.45	0 \$	-
5/20/2023 11:00	17.71	0 \$	-
5/20/2023 12:00	21.29	0 \$	-
5/20/2023 13:00	28.42	0 \$	-
5/20/2023 14:00	32.22	0 \$	-
5/20/2023 15:00	29.82	0 \$	-
5/20/2023 16:00	35.01	0 \$	-
5/20/2023 17:00	34.60	0 \$	-
5/20/2023 18:00	31.6	0 \$	-
5/20/2023 19:00	27.49	0 \$	-
5/20/2023 20:00	28.57	0 \$	-
5/20/2023 21:00	27.45	0 \$	-
5/20/2023 22:00	32.21	0 \$	-
5/20/2023 23:00	25.55	0 \$	-
5/21/2023 0:00	34.4	0 \$	-
5/21/2023 1:00	25.45	0 \$	-
5/21/2023 2:00	23.24	0 \$	-
5/21/2023 3:00	21.96	0 \$	-
5/21/2023 4:00	20.34	0 \$	-
5/21/2023 5:00	17.68	0 \$	-
5/21/2023 6:00	16.95	0 \$	-
5/21/2023 7:00	16.79	0 \$	-
5/21/2023 8:00	15.74	0 \$	-
5/21/2023 9:00	15.12	0 \$	-
5/21/2023 10:00	14.81	0 \$	-
5/21/2023 11:00	14.2	0 \$	-
5/21/2023 12:00	15.21	0 \$	-
5/21/2023 13:00	14.71	0 \$	-
5/21/2023 14:00	14.56	0 \$	-
5/21/2023 15:00	13.72	0 \$	-
5/21/2023 16:00	13.02	0 \$	-
5/21/2023 17:00	16.47	0 \$	-
5/21/2023 18:00	23.11	0 \$	-
5/21/2023 19:00	28.53	0 \$	-
5/21/2023 20:00	36.28	0 \$	-
5/21/2023 21:00	30.57	0 \$	-
5/21/2023 22:00	26.84	0 \$	-
5/21/2023 23:00	22.46	0 \$	-
5/22/2023 0:00	15.37	0 \$	-
5/22/2023 1:00	17.79	0 \$	-
5/22/2023 2:00	17.54	0 \$	-
5/22/2023 3:00	17.47	0 \$	-
5/22/2023 4:00	17.38	0 \$	-
5/22/2023 5:00	17.79	0 \$	-
5/22/2023 6:00	16.59	0 \$	-
5/22/2023 7:00	15.55	0 \$	-
5/22/2023 8:00	16.91	0 \$	-
5/22/2023 9:00	14.5	0 \$	-
5/22/2023 10:00	13.66	0 \$	-
5/22/2023 11:00	16.74	0 \$	-
5/22/2023 12:00	16.51	0 \$	-
5/22/2023 13:00	17.43	0 \$	-
5/22/2023 14:00	15.57	0 \$	-
5/22/2023 15:00	16.8	0 \$	-
5/22/2023 16:00	17.86	0 \$	-
5/22/2023 17:00	17.88	0 \$	-
5/22/2023 18:00	20.09	0 \$	-
5/22/2023 19:00	20.1	0 \$	-
5/22/2023 20:00	24.94	0 \$	-
5/22/2023 21:00	24.42	0 \$	-
5/22/2023 22:00	21.74	0 \$	-
5/22/2023 23:00	18.67	0 \$	-
5/23/2023 0:00	21.25	0 \$	-
5/23/2023 1:00	21.5	0 \$	-
5/23/2023 2:00	21.67	0 \$	-
5/23/2023 3:00	20.41	0 \$	-
5/23/2023 4:00	19.8	0 \$	-
5/23/2023 5:00	20.01	0 \$	-
5/23/2023 6:00	19.7	0 \$	-
5/23/2023 7:00	21.18	0 \$	-
5/23/2023 8:00	24.87	0 \$	-
5/23/2023 9:00	16.41	0 \$	-
5/23/2023 10:00	16.42	0 \$	-
5/23/2023 11:00	29.72	0 \$	-
5/23/2023 12:00	23.63	0 \$	-
5/23/2023 13:00	28.23	0 \$	-
5/23/2023 14:00	27.08	0 \$	-
5/23/2023 15:00	24.94	0 \$	-
5/23/2023 16:00	23.61	0 \$	-
5/23/2023 17:00	23.07	0 \$	-
5/23/2023 18:00	22.01	0 \$	-
5/23/2023 19:00	30.36	0 \$	-
5/23/2023 20:00	47.91	0 \$	-
5/23/2023 21:00	27.99	0 \$	-
5/23/2023 22:00	27.38	0 \$	-
5/23/2023 23:00	22.64	0 \$	-
5/24/2023 0:00	21.39	0 \$	-
5/24/2023 1:00	17.98	0 \$	-
5/24/2023 2:00	17.88	0 \$	-

5/24/2023 3:00	15.55	0 \$	-
5/24/2023 4:00	17.22	0 \$	-
5/24/2023 5:00	18.5	0 \$	-
5/24/2023 6:00	18.4	0 \$	-
5/24/2023 7:00	18.87	0 \$	-
5/24/2023 8:00	22.71	0 \$	-
5/24/2023 9:00	23.45	0 \$	-
5/24/2023 10:00	33.22	0 \$	-
5/24/2023 11:00	27.01	0 \$	-
5/24/2023 12:00	28.49	0 \$	-
5/24/2023 13:00	21.28	0 \$	-
5/24/2023 14:00	21.83	0 \$	-
5/24/2023 15:00	24.46	0 \$	-
5/24/2023 16:00	27.61	0 \$	-
5/24/2023 17:00	33.11	0 \$	-
5/24/2023 18:00	43.51	0 \$	-
5/24/2023 19:00	46.02	0 \$	-
5/24/2023 20:00	33.65	0 \$	-
5/24/2023 21:00	22.33	0 \$	-
5/24/2023 22:00	19.07	0 \$	-
5/24/2023 23:00	18.5	0 \$	-
5/25/2023 0:00	21.52	0 \$	-
5/25/2023 1:00	17.66	0 \$	-
5/25/2023 2:00	18.07	0 \$	-
5/25/2023 3:00	18.7	0 \$	-
5/25/2023 4:00	19.91	0 \$	-
5/25/2023 5:00	21.75	0 \$	-
5/25/2023 6:00	22.48	0 \$	-
5/25/2023 7:00	21.14	0 \$	-
5/25/2023 8:00	10.10	0 \$	-
5/25/2023 9:00	21.49	0 \$	-
5/25/2023 10:00	20.44	0 \$	-
5/25/2023 11:00	30.11	0 \$	-
5/25/2023 12:00	27.78	0 \$	-
5/25/2023 13:00	19.85	0 \$	-
5/25/2023 14:00	25.42	0 \$	-
5/25/2023 15:00	24.85	0 \$	-
5/25/2023 16:00	16.67	0 \$	-
5/25/2023 17:00	18.27	0 \$	-
5/25/2023 18:00	31.25	0 \$	-
5/25/2023 19:00	25.92	0 \$	-
5/25/2023 20:00	30.67	0 \$	-
5/25/2023 21:00	31.27	0 \$	-
5/25/2023 22:00	33.39	0 \$	-
5/25/2023 23:00	31.21	0 \$	-
5/26/2023 0:00	34.29	0 \$	-
5/26/2023 1:00	18.14	0 \$	-
5/26/2023 2:00	17.57	0 \$	-
5/26/2023 3:00	19.09	0 \$	-
5/26/2023 4:00	18.0	0 \$	-
5/26/2023 5:00	19.56	0 \$	-
5/26/2023 6:00	22.56	0 \$	-
5/26/2023 7:00	22.01	0 \$	-
5/26/2023 8:00	27.42	0 \$	-
5/26/2023 9:00	16.84	0 \$	-
5/26/2023 10:00	26.62	0 \$	-
5/26/2023 11:00	18.58	0 \$	-
5/26/2023 12:00	18.34	0 \$	-
5/26/2023 13:00	18.74	0 \$	-
5/26/2023 14:00	17.15	0 \$	-
5/26/2023 15:00	16.54	0 \$	-
5/26/2023 16:00	15.56	0 \$	-
5/26/2023 17:00	17.14	0 \$	-
5/26/2023 18:00	22.66	0 \$	-
5/26/2023 19:00	26.38	0 \$	-
5/26/2023 20:00	30.15	0 \$	-
5/26/2023 21:00	30.74	0 \$	-
5/26/2023 22:00	20.46	0 \$	-
5/26/2023 23:00	15.52	0 \$	-
5/27/2023 0:00	14.68	0 \$	-
5/27/2023 1:00	17.44	0 \$	-
5/27/2023 2:00	18.14	0 \$	-
5/27/2023 3:00	17.82	0 \$	-
5/27/2023 4:00	18.51	0 \$	-
5/27/2023 5:00	18.48	0 \$	-
5/27/2023 6:00	17.09	0 \$	-
5/27/2023 7:00	17.54	0 \$	-
5/27/2023 8:00	17.6	0 \$	-
5/27/2023 9:00	16.69	0 \$	-
5/27/2023 10:00	18.9	0 \$	-
5/27/2023 11:00	20.05	0 \$	-
5/27/2023 12:00	21.99	0 \$	-
5/27/2023 13:00	18.5	0 \$	-
5/27/2023 14:00	20.36	0 \$	-
5/27/2023 15:00	18.3	0 \$	-
5/27/2023 16:00	16.93	0 \$	-
5/27/2023 17:00	31.4	0 \$	-
5/27/2023 18:00	38.55	0 \$	-
5/27/2023 19:00	23.99	0 \$	-
5/27/2023 20:00	30.05	0 \$	-
5/27/2023 21:00	35.45	0 \$	-
5/27/2023 22:00	30.94	0 \$	-
5/27/2023 23:00	35.44	0 \$	-

5/28/2023 0:00	22.17	0 \$	-
5/28/2023 1:00	17.03	0 \$	-
5/28/2023 2:00	15.1	0 \$	-
5/28/2023 3:00	15.15	0 \$	-
5/28/2023 4:00	15.08	0 \$	-
5/28/2023 5:00	14.28	0 \$	-
5/28/2023 6:00	14.53	0 \$	-
5/28/2023 7:00	16.5	0 \$	-
5/28/2023 8:00	13.98	0 \$	-
5/28/2023 9:00	14.73	0 \$	-
5/28/2023 10:00	15.8	0 \$	-
5/28/2023 11:00	13.96	0 \$	-
5/28/2023 12:00	12.96	0 \$	-
5/28/2023 13:00	13.43	0 \$	-
5/28/2023 14:00	14.27	0 \$	-
5/28/2023 15:00	14.57	0 \$	-
5/28/2023 16:00	14.91	0 \$	-
5/28/2023 17:00	16.13	159.9 \$	2.58
5/28/2023 18:00	14.32	1070.7 \$	15.33
5/28/2023 19:00	16.4	1072.4 \$	17.59
5/28/2023 20:00	17	1075.1 \$	18.28
5/28/2023 21:00	15.96	76.8 \$	1.23
5/28/2023 22:00	17.79	0 \$	-
5/28/2023 23:00	27.37	0 \$	-
5/29/2023 0:00	23.01	0 \$	-
5/29/2023 1:00	23.52	0 \$	-
5/29/2023 2:00	19.23	0 \$	-
5/29/2023 3:00	17.71	0 \$	-
5/29/2023 4:00	16.84	0 \$	-
5/29/2023 5:00	18.29	0 \$	-
5/29/2023 6:00	18.04	0 \$	-
5/29/2023 7:00	18.01	0 \$	-
5/29/2023 8:00	15.29	0 \$	-
5/29/2023 9:00	13.65	0 \$	-
5/29/2023 10:00	13.44	0 \$	-
5/29/2023 11:00	13.73	0 \$	-
5/29/2023 12:00	14.71	0 \$	-
5/29/2023 13:00	14.88	0 \$	-
5/29/2023 14:00	14.91	0 \$	-
5/29/2023 15:00	14.59	0 \$	-
5/29/2023 16:00	15.12	0 \$	-
5/29/2023 17:00	15.52	0 \$	-
5/29/2023 18:00	15.68	0 \$	-
5/29/2023 19:00	14.53	0 \$	-
5/29/2023 20:00	16.17	0 \$	-
5/29/2023 21:00	20.84	0 \$	-
5/29/2023 22:00	19.77	0 \$	-
5/29/2023 23:00	16.28	0 \$	-
5/30/2023 0:00	21.38	0 \$	-
5/30/2023 1:00	16.57	0 \$	-
5/30/2023 2:00	16.53	0 \$	-
5/30/2023 3:00	17.03	0 \$	-
5/30/2023 4:00	19.39	0 \$	-
5/30/2023 5:00	40.05	0 \$	-
5/30/2023 6:00	83.79	0 \$	-
5/30/2023 7:00	54.91	0 \$	-
5/30/2023 8:00	43.47	0 \$	-
5/30/2023 9:00	15.62	0 \$	-
5/30/2023 10:00	53.14	0 \$	-
5/30/2023 11:00	59.41	0 \$	-
5/30/2023 12:00	39.9	0 \$	-
5/30/2023 13:00	20.89	0 \$	-
5/30/2023 14:00	22.22	0 \$	-
5/30/2023 15:00	23.37	0 \$	-
5/30/2023 16:00	22.82	0 \$	-
5/30/2023 17:00	42.66	0 \$	-
5/30/2023 18:00	31.03	0 \$	-
5/30/2023 19:00	25.5	0 \$	-
5/30/2023 20:00	34.65	0 \$	-
5/30/2023 21:00	53.57	0 \$	-
5/30/2023 22:00	34.16	0 \$	-
5/30/2023 23:00	40.23	0 \$	-
5/31/2023 0:00	28.02	0 \$	-
5/31/2023 1:00	15.97	0 \$	-
5/31/2023 2:00	17.01	0 \$	-
5/31/2023 3:00	17.51	0 \$	-
5/31/2023 4:00	17.8	0 \$	-
5/31/2023 5:00	21.77	0 \$	-
5/31/2023 6:00	16.83	0 \$	-
5/31/2023 7:00	17.24	0 \$	-
5/31/2023 8:00	33.95	0 \$	-
5/31/2023 9:00	31.26	0 \$	-
5/31/2023 10:00	26.2	0 \$	-
5/31/2023 11:00	21.81	0 \$	-
5/31/2023 12:00	20.67	0 \$	-
5/31/2023 13:00	19.67	0 \$	-
5/31/2023 14:00	24	0 \$	-
5/31/2023 15:00	33.61	0 \$	-
5/31/2023 16:00	35.81	0 \$	-
5/31/2023 17:00	36.35	158.5 \$	5.76
5/31/2023 18:00	44.18	1070.6 \$	47.30
5/31/2023 19:00	48.37	1073.9 \$	51.94
5/31/2023 20:00	39.68	1076 \$	42.70

5/31/2023 21:00	35.26	1081.6	\$	38.14
5/31/2023 22:00	29.95	75.5	\$	2.26
5/31/2023 23:00	29.31	0	\$	-
6/1/2023 0:00	26.49	0	\$	-



5 Hampshire St, STE 100
Mansfield, MA 02048
508 698-1200
accounting@ene.org
www.ene.org

INVOICE

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

INVOICE 31834
DATE 06/26/2023
TERMS Net 15
DUE DATE 07/11/2023

QTY	DESCRIPTION	AMOUNT
	Ocean State BTM, LLC Inv # May 2023	32,386.97
	Ocean State BTM, LLC Inv # April 2023	33,954.77
	Ocean State BTM, LLC Inv # January 2023 Resettlement	-31,960.05
	SUBTOTAL	34,381.69
	TAX	0.00
	TOTAL	34,381.69
	BALANCE DUE	\$34,381.69

IF PAYING BY WIRE, PLEASE REMIT TO:
Santander Bank
ABA #: 011075150
ACCT #: 75860032236
Page 1 of 1

Jan-23 Apr-23 May-23 Net Settlement

PUD Monthly Regional Network Load [kw] as reported by ISO-NE:

BESS Output

Adjusted PUD Coincident Peak Load without BESS
3/14/23 HE 1900

PUD Monthly Peak Load reduction Savings:	\$ (34,066.97)	\$ 34,450.77	\$ 32,860.78	\$	\$ 33,244.58
PUD Savings	20% \$ (6,813.39)	\$ 6,890.15	\$ 6,572.16	\$	\$ 6,648.92
OSBTM Savings	80% \$ (27,253.58)	\$ 27,560.62	\$ 26,288.63	\$	\$ 26,595.66 due to OSBTM for ISO load savings for PUD

PUD Coincident Peak Load as reported by GRID
3/14/23 HE 1900

Monthly Local Network Service Rate
Load Dispatch Charge

		2,814	2,580	5,394	kw
Monthly Local Network Service Rate	\$ 6,626.12	\$ 8,456.07	\$ 7,752.90	\$	\$ 22,835.09
Load Dispatch Charge	\$ 173.61	\$ 81.61	\$ 74.82	\$	\$ 330.04
Total Load Related Invoice	\$ 6,799.73	\$ 8,537.68	\$ 7,827.72	\$	\$ 23,165.12

BESS Output

Adjusted PUD Coincident Peak Load without BESS

	0	2,810	2,680	5,260	kw
Monthly Local Network Service Rate	\$ 893.24	\$ 16,900.12	\$ 15,806.30	\$	\$ 33,599.66
Load Dispatch Charge	\$ 23.40	\$ 163.10	\$ 152.54	\$	\$ 339.04
Total Load Related Invoice	\$ 916.64	\$ 17,063.22	\$ 15,958.84	\$	\$ 33,938.70

Total Network Transmission Service Savings:

PUD Savings	\$ (5,883.08)	\$ 8,525.54	\$ 8,131.12	\$	\$ 10,773.58
OSBTM Savings	20% \$ (1,176.62)	\$ 1,705.11	\$ 1,626.22	\$	\$ 2,154.72
	80% \$ (4,706.47)	\$ 6,394.16	\$ 6,098.34	\$	\$ 7,786.03 due to OSBTM for Grid peak load savings

Total Monthly Savings for PUD:

	\$ (7,990.01)	\$ 8,595.26	\$ 8,198.38	\$	\$ 8,803.63
Total Monthly Settlement (paid to OSBTM by PUD):	\$ (31,960.05)	\$ 33,954.77	\$ 32,386.97	\$	\$ 34,381.69

ENE Monthly Fee 10% of Total Monthly Settlement or Minimum Payment of \$1,000

	\$ (2,196.00)	\$ 3,395.48	\$ 3,238.70	\$	\$ 4,438.18
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Net Payment to OSBTM

	\$ (29,764.05)	\$ 30,559.29	\$ 29,148.27	\$	\$ 29,943.51
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**SETTLEMENT SPREADSHEET FOR ENERGY SERVICES AGREEMENT
BETWEEN PASCOAG UTILITY DISTRICT AND OCEAN STATE BTM, LLC**

Month of January 2023

Report Name	Contents	Relevant Data	Jan-23 Column ISO & OATT RATE	NETWORK LOAD	ISO & OATT COST	Current VAR COSTS	Without BESS Output VAR COSTS	TOTAL SAVINGS
SD_VARCCPMT	OATT Schedule 2 - VAR Capacity Cost Payment Report							
SD_VARCCCHG	OATT Schedule 2 - VAR Capacity Cost Change Details Report	Customer Share Hourly VAR Capacity Cost Change				\$ 718.24	\$ 718.24	\$ -
SD_VARVCDRG	OATT Schedule 2 - VAR Variable Cost Change Details Report	Customer Share Hourly VAR Variable Cost Change				\$ -	\$ -	\$ -
SS_HOVAR	Monthly ISO Schedule 1 Regional Network Service (RNS) Settlement	Monthly Regional Network Load (kw)		8,489				
TR_ISOCHSRNS	Monthly ISO Schedule 5 NESCOE Settlement	ISO Schedule 1 Rate (\$/kW-Month)			\$ 1,738.12			
TR_OATTSCHEPNS	Monthly OATT Schedule 1 Regional Network Service (RNS) Settlement	ISO Schedule 5 Rate (\$/kW-Month)			\$ 39.51			
TR_OATTSCHEPNS	Monthly OATT Schedule 9 Regional Network Service (RNS) Settlement	OATT Schedule 1 Rate (\$/kW-Month)			\$ 1,238.81			
TR_OATTSCHEPNS	Monthly OATT Schedule 9 Regional Network Service (RNS) Settlement	OATT Schedule 5 Rate (\$/kW-Month)			\$ 400,202.03			
Total:		Total:	\$ 12,161,441		\$ 103,238.47			

PUD Monthly Regional Network Load [kw] as reported by ISO-HE:

BESS Output 1/6/23 HE 1900	8,489 kw
Adjusted PUD Coincident Peak Load <u>without</u> BESS 1/6/23 HE 1900	8,489 kw
PUD Monthly Peak Load reduction Savings:	\$ -
PUD Savings 20%	\$ -
OSBTM Savings 80%	\$ -

due to OSBTM for ISO load savings for PUD

PUD Coincident Peak Load as reported by GRID 1/6/23 HE 1900:

Monthly Local Network Service Rate	2,063,000.00	\$ -
Load Dispatch Charge	0.05400000	\$ -
Monthly Local Network Service Rate	17,495.83	\$ -
Load Dispatch Charge	458.41	\$ -
Total Load Related Invoice	17,954.24	\$ -
BESS Output 1/6/23 HE 1900	8,489 kw	\$ -
Adjusted PUD Coincident Peak Load <u>without</u> BESS	8,489 kw	\$ -
Monthly Local Network Service Rate	17,495.83	\$ -
Load Dispatch Charge	458.41	\$ -
Total Load Related Invoice	17,954.24	\$ -
Total Network Transmission Service Savings:		\$ -
PUD Savings 20%		\$ -
OSBTM Savings 80%		\$ -

due to OSBTM for Grid peak load savings

Total Monthly Savings for PUD:

Total Monthly Settlement (paid to OSBTM by PUD):	\$ -
30% of Total Monthly Settlement or Minimum Payment of \$3,000	\$ 1,000.00
Net Payment to OSBTM	\$ (1,000.00)

Corrected Settlement Differences

	\$ 34,066.97	\$ (34,066.97)
	\$ 6,813.39	\$ (6,813.39)
	\$ 27,253.58	\$ (27,253.58)

	\$ 10,869.71	\$ 6,826.11
	\$ 284.80	\$ 173.61
	\$ 11,154.51	\$ 6,799.73
	\$ 36,602.59	\$ 893.24
	\$ 435.00	\$ 23.40
	\$ 17,037.59	\$ 976.64
	\$ 5,883.08	\$ (5,883.08)
	\$ 3,176.62	\$ (1,176.62)
	\$ 4,786.47	\$ (4,786.47)
	\$ 7,990.02	\$ (7,990.01)
	\$ 31,960.05	\$ (31,960.05)
	\$ 3,296.00	\$ (2,196.00)
	\$ 28,764.05	\$ (29,764.05)

**SETTLEMENT SPREADSHEET FOR ENERGY SERVICES AGREEMENT
BETWEEN PASCOGAS UTILITY DISTRICT AND OCEAN STATE 87M, LLC**

Month of April 2023

Report Name	Comments	Reference Data	Apr-23 Customer ISO & OATT Rate	Current ISO & OATT Cost	Without BESS Output VAR COSTS	TOTAL SAVINGS
SD_VARCDPMT	OATT Schedule 2 - VAR Capacity Cost Payment Report					
SD_VARCCOIG	OATT Schedule 2 - VAR Capacity Cost Change Details Report					
SD_VARVCCOIG	OATT Schedule 2 - VAR Variable Cost Change Details Report					
SS_HVVAR						
TR_ISOCH1RNS	Monthly ISO Schedule 1 Regional Network Service (RNS) Settlement					
TR_ISOCH5RNS	Monthly ISO Schedule 5 NESCOE Settlement					
TR_OATTSCHE1RNS	Monthly OATT Schedule 1 Regional Network Service (RNS) Settlement					
TR_OATTSCHE9RNS	Monthly OATT Schedule 9 Regional Network Service (RNS) Settlement					
	Customer Share Hourly VAR Capacity Cost Change					
	Customer Share Hourly VAR Variable Cost Change					
	Monthly Regional Network Load (kw)		2,814			
	ISO Schedule 1 Rate (\$/kW-Month)		\$ 0.2047500	\$ 576.17	\$	\$ 575.35
	ISO Schedule 5 Rate (\$/kW-Month)		\$ 0.6007060	\$ 19.75	\$	\$ 19.70
	OATT Schedule 1 Rate (\$/kw-Month)		\$ 0.1459517	\$ 410.65	\$	\$ 410.67
	OATT Schedule 9 RNS Rate (\$/kW-Month)		\$ 11.8037492	\$ 33,215.75	\$	\$ 33,168.54
	Total:		\$ 12,151,441	\$ 34,222.29	\$	\$ 34,450.77

PUD Monthly Regional Network Load (kw) as reported by ISO-NE:

BESS Output 4/13/23 HE 2020	2,814	kw
Adjusted PUD Coincident Peak Load without BESS 4/13/23 HE 2020	2,810	kw
PUD Monthly Peak Load reduction Savings:	5,624	kw
PUD Savings	34,450.77	\$
OSBTM Savings	6,890.15	20% \$
	27,560.62	80% \$

(due to OSBTM for ISO load savings for PUD)

PUD Coincident Peak Load as reported by GRID 4/13/23 HE 2020:

Monthly Local Network Service Rate	3,085,060.00	\$
Load Dispatch Charge	0.0290800	\$
Monthly Local Network Service Rate	8,456.07	\$
Load Dispatch Charge	81.61	\$
Total Load Related Invoice	8,537.68	\$
BESS Output 4/13/23 HE 2020	2,810	kw
Adjusted PUD Coincident Peak Load without BESS	5,624	kw
Monthly Local Network Service Rate	16,900.12	\$
Load Dispatch Charge	163.10	\$
Total Load Related Invoice	17,063.22	\$
Total Network Transmission Service Savings:	8,525.54	\$
PUD Savings	3,705.11	20% \$
OSBTM Savings	6,394.16	80% \$
Total Monthly Savings for PUD:	8,595.26	\$
Total Monthly Settlements Paid to OSBTM by PUD:	33,954.77	\$

ENE Monthly Fee	10% of Total Monthly Settlement or Minimum Payment of \$1,000	\$	3,395.48
-----------------	---	----	----------

Net Payment to OSEFM

\$

30,559.29

**SETTLEMENT SPREADSHEET FOR ENERGY SERVICES AGREEMENT
BETWEEN PASCOAG UTILITY DISTRICT AND OCEAN STATE BTM, LLC**

Month Of May 2023

Report Name	Comments	Reference Date	May-23 Column ISO & OATT RATE	NETWORK LOAD	ISO & OATT COST	Current VAR COSTS	Without BESS Output VAR COSTS	TOTAL SAVINGS
SD_VHRCFPMIT	OATT Schedule 2 - VAR Capacity Cost Payment Report							
SD_VHRCOCHG	OATT Schedule 2 - VAR Capacity Cost Charge Details Report					\$ 258.19	\$ 576.31	\$ 768.12
SD_VHRCPCRG	OATT Schedule 2 - VAR Variable Cost Charge Details Report					\$	\$	\$
SS_VHVAR	Monthly ISO Schedule 1 Regional Network Service (RNS) Settlement			2,580				
TR_ISOCH1RNS	Monthly ISO Schedule 1 Rate (\$/kW-Month)				\$ 0.2047500			\$ 528.26
TR_ISOCH5RNS	Monthly ISO Schedule 5 NESCO Settlement							\$ 18.69
TR_OATTCH1BMS	Monthly OATT Schedule 1 Regional Network Service (RNS) Settlement							\$ 376.50
TR_OATTCH9RNS	Monthly OATT Schedule 9 Regional Network Service (RNS) Settlement							\$ 30,483.67
<p align="right">Total: \$ 12,151,441 \$ 31,376.52 \$ 32,860.78</p>								

Item	kw
PUD Monthly Regional Network Load (kw) as reported by ISO-NE	2,580
BESS Output 5/12/23 HE 1900	2,580
Adjusted PUD Coincident Peak Load without BESS 5/12/23 HE 1900	5,760
PUD Monthly Peak Load reduction Savings:	32,860.78
PUD Savings 20%	6,572.16
OSBTM Savings 80%	26,288.63
due to OSBTM for ISO load savings for PUD	

Item	kw
PUD Coincident Peak Load as reported by GRID 5/12/23 HE 1900	2,580
Monthly Local Network Service Rate	3,095,000.00
Load Dispatch Charge	6,029,000.00
Monthly Local Network Service Rate	7,752.90
Load Dispatch Charge	74.82
Total Load Related Invoice	7,827.72
BESS Output 5/12/23 HE 1900	2,580
Adjusted PUD Coincident Peak Load without BESS	5,260
Monthly Local Network Service Rate	35,806.30
Load Dispatch Charge	152.54
Total Load Related Invoice	35,958.84
Total Network Transmission Service Savings:	8,131.12
PUD Savings 20%	1,626.22
OSBTM Savings 80%	6,504.90
due to OSBTM for Grid peak load savings	
Total Monthly Savings for PUD	8,131.12
Total Monthly Settlement (Paid to OSBTM by PUD)	32,385.97

ENE Monthly Fee	\$ 3,232.70
10% of Total Monthly Settlement or Minimum Payment of \$1,000	\$
Net Payment to OSBTM	\$ 29,148.27

Grand Totals Cycle: ALL
 Provider: EPUD Rev Month/Yr: May 2023 From: 04/30/2023 22:01:14 To: 05/31/2023 22:01:08
 * - Applied to Capital Credits; # - Applied to TVA; **Based on Admin>Charges tax switches

Charge Description	GI Alias	Taxable	Non-Taxable	Taxable Adj	Non-Taxable Adj	Net
102.000 * 70 Watt Sodium	444.01	54.36	.00	.00	36.24	90.60
103.000 * 100 Watt Sodium	444.01	7.40	.00	.00	.00	7.40
104.000 * 150 Watt Sodium	444.01	9.45	.00	.00	66.15	75.60
105.000 * 250 Watt Sodium	444.01	343.98	.00	.00	178.36	522.34
106.000 * 400 Watt Sodium	444.01	310.93	.00	.00	219.48	530.41
107.000 * 175 Watt Mercury	444.01	78.72	.00	.00	19.68	98.40
108.000 * 25 Watt Led	444.01	680.19	.00	.00	714.63	1,394.82
109.000 * 50 Watt Led	444.01	96.46	.00	.00	230.02	326.48
110.000 * 120 Watt LED Flood	444.01	219.51	.00	.00	552.84	772.35
111.000 * 240 Watt LED Flood	444.01	330.98	.00	.00	267.33	598.31
112.000 * 73 W Decorative LED	444.01	.00	.00	.00	146.03	146.03
Devices - Lights		2,328.82	.00	.00	2,436.08	\$4,764.90

22.000 Membership/Deposits Applied		.00	.00	.00	2,475.00	2,475.00
23.000 Deposit Applied	235.00	.00	.00	.00	.00	-48.42
23.000 Deposit Interest	237.00	.00	.00	.00	.00	-48.42
Membership/Deposits Applied Total:		.00	.00	.00	2,426.58	\$2,426.58

Other AR Adjustments						
10.000 Late Charge	426.30	.00	.00	.00	1,834.52	1,804.25
34.000 Credit balance Refund	142.99	.00	.00	.00	.00	1,000.03
49.000 Transfer To/From Ar		.00	.00	.00	.00	.00
67.000 Nsf Check Charge	456.00	.00	.00	.00	60.00	60.00
68.000 Nsf Check Amount	131.99	.00	.00	.00	963.33	963.33
76.000 *# Renewable Credit	555.00	.00	.00	.00	-272.64	-272.64
17.004 Ar Adjustment Arrearage Forgi	904.00	.00	.00	.00	-125.00	-125.00
Other AR Adjustment Totals:		.00	.00	.00	1,561.88	\$3,429.97

Ending Balance for Current Month: \$325,523.59

Balances On File
 Provider: EPU D Rev Month/Yr: May 2023 From: 04/30/2023 22:01:14 To: 05/31/2023 22:01:08

*** USAGE TOTALS ***

Revenue Class Desc	Usage	Usage Adj	Device Usage	Device Usage Adj	Total Usage
0	0	0	0	0	0
1 Electric Sales- Residential	2,303,194	8,210	5,806	0	2,317,210
2 Electric Sales-Commercial	228,466	0	9,356	0	237,822
3 Electric Sales-Industrial	1,121,871	0	6,066	0	1,127,937
5 Private Streetlights	0	0	42	0	42
Total:	3,653,531	8,210	21,270	0	3,683,011

Revenue Class Desc	Usage U	Usage X	Usage G	Usage N	Usage H	Usage I & J
1 Electric Sales- Residential	0	0	3,977	0	0	0
Total:	0	0	3,977	0	0	0

Revenue Class Desc	Usage U Adj	Usage X Adj	Usage G Adj	Usage N Adj	Usage H Adj	Usage I & J Adj
1 Electric Sales- Residential	0	0	0	0	0	0
Total:	0	0	0	0	0	0

*** USAGE TOTALS ***

Revenue Class Desc	Billed Demand	Billed Demand Adj	KVA Usage	KVA Usage Adj	KVAR Usage	KVAR Usage Adj
0	.000	.000	.000	.000	.000	.000
1 Electric Sales- Residential	.000	.000	.000	.000	.000	.000
2 Electric Sales-Commercial	283,430	.000	.000	.000	.000	.000
3 Electric Sales-Industrial	4,638,450	.000	.000	.000	.000	.000
5 Private Streetlights	.000	.000	.000	.000	.000	.000
Total:	4,921,880	.000	.000	.000	.000	.000

*** YEAR TO DATE TOTALS - USAGE ***

Revenue Class Desc	YTD Usage	YTD Usage Adj	YTD Device Usage
0	0	0	0
1 Electric Sales- Residential	13,945,826	0	36,073
2 Electric Sales-Commercial	1,433,606	0	58,015
3 Electric Sales-Industrial	6,462,782	0	37,665
5 Private Streetlights	257	0	257
Total:	21,842,471	0	132,010

COVER SHEET

Pascoag Utility District
PO Box 107
Pascoag, RI 02859

June 20, 2023
Client: 001607
Page: 1

Attention: **Michael Kirkwood, General Manager**

PRIVILEGED & CONFIDENTIAL

For Professional Services Rendered Through May 31, 2023

ACCOUNT SUMMARY

Matter	Description	Invoice #	Services	Tax	Expenses	Interest	Total	
304809	ENECOS - Mystic 8 & 9 2021	45521	\$132.32	\$0.00	\$91.48	\$0.00	\$223.80	
							Total Current Charges	\$223.80
							Previous Balance	\$168.16
							Less Payments	(\$168.16)
							PAY THIS AMOUNT	\$223.80

Due Upon Receipt. Please include the invoice number on all remittance. Thank you.

GL 555.50 May

Pascoag Utility District
PO Box 107
Pascoag, RI 02859

Attention: **Michael Kirkwood, General Manager**

June 20, 2023

Client: 001607
Matter: 304809
Invoice #: 45521
Resp Atty: JPC
Page: 1 of 3

PRIVILEGED & CONFIDENTIAL

RE: ENECOS - Mystic 8 & 9 2021 True-Up

For legal and professional services rendered in connection with the April 1, 2021 Tru

For Professional Services Rendered Through May 31, 2023

FEES

Date	Person	Description of Services	Hours	Rate	Amount
05/01/2023	NMK	Review Mystic compliance filing re: order on remand; review Mystic request for rehearing of order on remand, ER18-1639.	0.8	\$400.00	\$320.00
05/01/2023	NMK	Review Mystic compliance filing on third-party pipeline transportation agreement complaint order; draft list of issues to raise in discussion with J. Coyle, EL23-4.	0.8	\$400.00	\$320.00
05/11/2023	JPC	Legal research for response to Mystic motion for rehearing or clarification of Order on Remand to limit Mystic's disclosure obligations re calculation of revenue credits.	1.6	\$460.00	\$736.00
05/12/2023	JPC	Legal research and drafting answer in opposition to Mystic motion for clarification of Order on Remand.	2.3	\$460.00	\$1,058.00
05/15/2023	JPC	Retrieve and review Mystic 2023 True Up and Revenue Credit Informational Filing; Execute confidentiality agreement for access to assertedly confidential materials, and circulate non-disclosure certificates for execution by counsel and consultants for ENECOS.	2.2	\$460.00	\$1,012.00
05/15/2023	NMK	Review ISO-NE comments regarding Mystic's limited request for rehearing and clarification of remand order, ER18-1639-024.	0.1	\$400.00	\$40.00
05/15/2023	NMK	Review confidentiality agreement and execute non-disclosure certificates regarding Mystic's May 12, 2023 true-up posting.	0.2	\$400.00	\$80.00

**Duncan
& Allen LLP**

June 20, 2023
 Client: 001607
 Matter: 304809
 Invoice #: 45521
 Resp Atty: JPC
 Page: 2 of 3

FEES

Date	Person	Description of Services	Hours	Rate	Amount
05/17/2023	JPC	Assembling non-disclosure certificates for access to assertedly confidential materials from Mystic's 2023 True-Up and Revenue Credit Informational filing; Correspondence with Mystic counsel re same.	1.3	\$460.00	\$598.00
05/18/2023	JPC	Telephone conference with Messrs. Strauss and Schwarz (counsel for MMWEC, NHEC and Connecticut Parties) re motion for additional disclosure concerning Mystic tank management cost claims; Review and comment on draft motion.	1.6	\$460.00	\$736.00
05/19/2023	JPC	Telephone conferences and correspondence with Messrs. Strauss and Schwarz (Spiegel & McDiarmid) and Cavanaugh (ENE) re finalizing motion for additional disclosure of Mystic audit information re \$500 million in Constellation LNG billing for tank management costs in first ten months under Mystic 8 and 9 cost-of-service agreement.	1.8	\$460.00	\$828.00
Total Professional Fees			12.7		\$5,728.00
<i>Less Amount Owed By Other Parties</i>					<i>(\$5,595.68)</i>
Total Professional Services Due					\$132.32

PERSON RECAP

Person	Hours	Rate	Amount
JPC John P. Coyle	10.8	\$460.00	\$4,968.00
NMK Natalie M. Karas	1.9	\$400.00	\$760.00

EXPENSES

Date	Description of Expenses	Amount
05/31/2023	Whitfield Russell Associates- Consulting Expense- May 2023	\$91.48
Total Expenses		\$91.48

Duncan
& Allen_{LLP}

June 20, 2023
Client: 001607
Matter: 304809
Invoice #: 45521
Resp Atty: JPC
Page: 3 of 3

Total Professional Services	\$5,728.00	
<i>Less Amount Owed By Other Parties</i>	<u>(\$5,595.68)</u>	
Total Professional Fees Due	\$132.32	
Total Expenses Due	\$91.48	
Total Current Charges		\$223.80
Previous Balance		\$168.16
<i>Less Payments</i>		<u>(\$168.16)</u>
PAY THIS AMOUNT		\$223.80

Due Upon Receipt. Please include the invoice number on all remittance. Thank you.

For billing questions, contact the senior attorney assigned to your matter or Terri Parsons, at (202) 289-8400

Bill Allocations for Mystic 8 and 9 Revenue Requirements 2021 True-Up

System	2018 Avg. Monthly Load (kW)	1/n	Avg. Monthly Peak to Group Avg. Mo. Pk. (%)	Allocation at 25% 1/n and 75% Ratio of Avg. Mo. Peak to Group
Belmont	22,206	5.56%	3.20%	3.79%
Block Island	2,232	5.56%	0.32%	1.63%
Braintree	57,046	5.56%	8.23%	7.56%
Concord	28,819	5.56%	4.16%	4.51%
Georgetown	8,721	5.56%	1.26%	2.33%
Groveland	6,335	5.56%	0.91%	2.07%
Hingham	28,819	5.56%	4.16%	4.51%
Littleton	35,955	5.56%	5.19%	5.28%
Merrimac	3,752	5.56%	0.54%	1.80%
Middleborough	42,001	5.56%	6.06%	5.94%
Middleton	15,762	5.56%	2.27%	3.10%
North Attleborough	38,812	5.56%	5.60%	5.59%
Norwood	53,216	5.56%	7.68%	7.15%
Pascoag	8,485	5.56%	1.22%	2.31%
Reading	105,514	5.56%	15.23%	12.81%
Taunton	97,440	5.56%	14.06%	11.94%
Wellesley	44,628	5.56%	6.44%	6.22%
Wallingford	93,113	5.56%	13.44%	11.47%
	692,856	100.00%	100.00%	100.00%

Whitfield Russell Associates

Public Utility Consultants
4232 King Street
Alexandria, VA 22302
(703) 894-2200

June 1, 2023

John P. Coyle
Duncan & Allen LLP
1730 Rhode Island Avenue, Northwest
Suite 700
Washington, DC 20036-3115

Re: Re: Mystic 8 & 9 FERC Case & Related Rate Formula
ER18-1639-000
Duncan & Allen Billing Code: 8000/304809

Case 916

Dear John P. Coyle:

Enclosed is invoice #10628, which covers services for the month of May 2023. This invoice is for the amount shown below. Prompt payment of your total balance is appreciated.

Billing Summary for Invoice # 10628

Total for Services Rendered	\$3,960.00
Total Expenses	\$0.00
Total Services Rendered and Expenses	\$3,960.00
Total Prompt Payment Discount or Other Adjustments	\$0.00
Balance Due for Invoice #10628	\$3,960.00

Thank you for your confidence in our work and in our commitment to serving you. A Prompt Payment Discount of 10% on professional services rendered by Whitfield Russell Associates (excluding service of outside consultants) will be applied to the next invoice if this invoice is paid within 30 days and all prior invoices have been paid.

If you have questions, please call us at (703) 894-2200.

Sincerely,



Antoine A. Gamarra

Enclosure

Whitfield Russell Associates

Public Utility Consultants

4232 King Street

Alexandria, VA 22302

Invoice submitted to:

John P. Coyle

Duncan & Allen LLP

1730 Rhode Island Avenue, Northwest

Suite 700

Washington, DC 20036-3115

June 1, 2023

In Reference To: Re: Mystic 8 & 9 FERC Case & Related Rate Formula
ER18-1639-000

Case 916

Duncan & Allen Billing Code: 8000/304809

Invoice # 10628

For the month of May 2023

Summary of Professional Services			
Name	Hours	Rate	Amount
Geneva Graham Looker	22.00	180.00	\$3,960.00
Subtotal of charges			\$3,960.00
Professional Services (Hours/\$ Amount)	22.00		\$3,960.00
Total amount for this invoice			\$3,960.00

Professional Services

			<u>Hours</u>
05/17/23	GGL	Phone Conf. with JC, obtained files and sign NDA	0.50
05/18/23	GGL	Review 2023 Info Filing, spreadsheets	1.25
05/19/23	GGL	Review Mystic 2023 filing and spreadsheets, compare to 2022	4.25
05/23/23	GGL	Review notes, material, Phone Conf. with Mystic, email JPC, start data requests	2.75
05/24/23	GGL	Research Capital Structure Settlement, review Order, updated 9/22 spreadsheet	2.25
05/25/23	GGL	Work on review and Data Requests	2.00
05/26/23	GGL	Review M8&9 Info filing and workpapers, compare to last year	3.00
05/30/23	GGL	Review spreadsheets, inputs and prepare Data Requests,	3.75
05/31/23	GGL	Review Mystic and EMT spreadsheets, prepare Data Requests	2.25



PASCOAG
 UTILITY DISTRICT
 ELECTRIC DEPARTMENT
 PO BOX 107
 PASCOAG, RI 02859

INVOICE: 527

Invoice Date: 06/20/2023
 Terms: DUE IN 30 DAYS
 Due Date: 07/20/2023
 Amount Due: \$ 3,300.00

ISM SOLAR BURRILLVILLE, LLC
 ERIC LAMORA
 C/O NAUTILUS SOLAR ENERGY
 396 SPRINGFIELD AVE
 SUMMIT NJ 07901

Account: 231
 Description: May 2023 ISM Solar Agreement Page 1 of 1

DESCRIPTION	QUANTITY	UOM	UNIT PRICE	AMOUNT	TAX
CATALOG ITEM: SOS Standard Offer	1.000	EA	3,300.0000	3,300.00	

MESSAGES

All bills are due when rendered and are considered overdue if not paid by the due date. A late fee of 1.5% per month will be assessed on all balances that are past due. A \$20 fee will be charged to customers for each check presented for payment that is not honored by the financial institution.

Subtotal: \$ 3,300.00
 Tax: \$ 0.00
 Total: \$ 3,300.00
 Amount Paid: \$ 0.00
 Amount Due: \$ 3,300.00



PASCOAG
 UTILITY DISTRICT
 ELECTRIC DEPARTMENT
 PO BOX 107
 PASCOAG, RI 02859

Account: 231
 Invoice: 527
 Due Date: 07/20/2023
 Amount Due: \$ 3,300.00
 Amount Of Payment: _____

ISM SOLAR BURRILLVILLE, LLC
 ERIC LAMORA
 C/O NAUTILUS SOLAR ENERGY
 396 SPRINGFIELD AVE
 SUMMIT NJ 07901

Remit To:
 PASCOAG UTILITIES
 PO BOX 107
 253 PASCOAG MAIN STREET
 Pascoag RI 02859

	A	B	C	D	E	F	G	H	I	J	K
405	Pascoag Utility District - Expense by Rate Component										
406	June 2023										
407	Energy Component	Kwhrs		Purchase Power		Transmision		Total	Average	Invoice Proof	KWH Proof
408											
409	MMWEC - Project 6										
410	Project 6	959,501		\$ 26,571.76		\$ 70.46		\$ 26,642.22			
411	Credit							\$ -			
412	Total MMWEC-Project 6	959,501		\$ 26,571.76		\$ 70.46		\$ 26,642.22	\$ 0.0278	\$ 26,642.22	959501
413											
414	MMWEC Non-PSA										
415	Admin Exp			\$ 342.74				\$ 342.74		\$ 342.74	
416	HQI					\$ 601.74		\$ 601.74		\$ 601.74	
417	HQII							\$ -			
418	HQIII							\$ -			
419	NYPA 1995 /FMS & ICR Charges										
420	Total MMWEC Non PSA			\$ 342.74		\$ 601.74		\$ 944.48			
421											
422	NYPA - Nlagara & St Lawrence										
423	Demand			\$ 5,651.44				\$ 5,651.44			
424	Energy	962,175		\$ 4,733.98				\$ 4,733.98			
425	NYISO Ancillary					\$ 3,541.65		\$ 3,541.65			
426	TUC Charges					\$ 24,536.89		\$ 24,536.89			
427	ISO True up Charges/credits			\$ (6,525.39)		\$ 2.79		\$ (6,522.60)		\$ (6,525.39)	
428	Total - Nlagara	962,175		\$ 3,860.03		\$ 28,081.33		\$ 31,941.36	\$ 0.0332	\$ 38,466.75	962,175
429											
430				\$ -				\$ -		\$ -	
431											
432											
433											
434											
435											
436											
437											
438	National Grid										
439	Direct Assignment Facilities (DAR)					\$ 15,698.99		\$ -		\$ 15,698.99	
440	LNS - NGrid					\$ 20,450.62		\$ 20,450.62		\$ 20,450.62	
441	Total National Grid					\$ 36,149.61		\$ 20,450.62			
442											
443	Energy New England										
444	All Requirements/ST Power Sply			\$ 8,062.25				\$ 8,062.25		\$ 8,062.25	
445	Spruce Mountain	65,829		\$ 6,533.52				\$ 6,533.52	\$ 0.0992		
446	Spruce Mountain - REC Sales							\$ -			
447	Spruce Mountain - FCM Credit/Settlement			\$ (133.13)							
448	Brown Bear II Hydo	165,239		\$ 8,252.05				\$ 8,252.05			
449	Brown bear Renew energy sales							\$ -	#DIV/0!		
450	Energy Purchase BP	1,062,400		\$ 39,149.44				\$ 39,149.44	\$ 0.0369		
451	Financial Settlement BP							\$ -	#DIV/0!		
452	First Light Power Resourse Managem	271,992		\$ 12,292.10				\$ 12,292.10	\$ 0.0452		
453	First Light Power Resourse settlement			\$ (118.03)				\$ (118.03)			
454	HQ Use Right Payment					\$ (1,441.00)		\$ (1,441.00)			
455	HQ HQ/CC Payment			\$ (1,014.84)				\$ (1,014.84)	#DIV/0!		
456	Financial Settlement - Exelon							\$ -	#DIV/0!		
457	Energy Purchase NextEra	360,000		\$ 15,843.60				\$ 15,843.60	#DIV/0!		
458	Option Energy Purchase NextEra	0		\$ -				\$ -			
459	Option Mthly Fixed Cost - NextEra			\$ -				\$ -			
460	UCAP Purchase - NextEra			\$ -				\$ -			
461	NextEra Energy Mrtg UCAP Sales			\$ -				\$ -			
462	Shell Energy North America	1,307,200		\$ 95,159.92				\$ 95,159.92			
463	Energy Purchase -Canton Mnt Wind	54,406		\$ 5,811.26				\$ 5,811.26			
464	Canton Mnt Rec Sales										
465	Canton Mnt Wind FMC Credit/Settlement			\$ (157.97)				\$ (157.97)		\$ 180,176.92	3,287,066
466	Renewable Energy Certificates			\$ (57,799.46)						\$ (57,799.46)	
467	ENE/ISO									\$ 98,421.76	-598929
468	ISO Monthly Charge			\$ 51,314.57		\$ 32,144.24		\$ 83,458.81			
469	Weekly Sales/Purchases	-598,929		\$ 14,962.95				\$ 14,962.95	\$ (0.0250)		
470	Annual ISO Membership Fee							\$ -			
471	MH CM Credit							\$ -			
472	ENE/Constant Energy Capital							\$ -			
473	Pascoag Power House- Energy	23,135		\$ 6,412.37				\$ 6,412.37			
474	Pascoag Power House- Transmission					\$ 11,536.58		\$ 11,536.58	May Transmissi	\$ 17,948.95	23135
475	ENE/Ocean State BTM, LLC					\$ 31,624.30		\$ 31,624.30	June Transmiss	\$ 31624.3	
476	Total -Energy New England	2,711,272		\$ 204,670.60		\$ 73,864.12		\$ 278,434.72			
477	Solar-Renewable	5,344		\$ 368.32						\$ 366.32	5,344
478	ISM Solar			\$ (3,300.00)							
479	Legal Fees			\$ 190.16		\$ 65.11		\$ 255.27		\$ 255.27	
480	Power Costs - June 2023	4,638,292		\$ 232,601.61		\$ 138,832.37		\$ 371,433.98	\$ 0.0801	\$ 374,733.98	4,638,292
481											
482	NYPA Interruptible Kwhrs:										
483	Niagara & St Lawrence			Month		Y-T-D					
				408,400		3,105,473					

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

Pascoag Utility District
 CUST ID# 1150



Memorandum Invoice for Period: JUNE 2023

Project Name	KW Capability	KWH Generation	Capacity	Capital Cost Comp	Fuel	Transmission	Total Net Monthly Power Co
Project Six	75,020	53,931,833	1,249,239.59		244,311.21	3,960.40	1,497,511.
TOTAL		53,931,833	\$1,249,239.59	\$0.00	\$244,311.21	\$3,960.40	\$1,497,511.
MONTHLY TOTAL - PARTICIPANT SHARE							
Project Name	KW Capability	KWH Generation	Capacity	Capital Cost Comp	Fuel	Transmission	Total Net Monthly Power Co
Project Six	1,335	959,501	22,225.22		4,346.54	70.46	26,642.
TOTAL		959,501	\$22,225.22	\$0.00	\$4,346.54	\$70.46	\$26,642.
MONTHLY TOTAL BY FACILITY - PARTICIPANT SHARE							
Project Name	KW Capability	KWH Generation	Capacity	Capital Cost Comp	Fuel	Transmission	Total Net Monthly Power Co
Seabrook	1,335	959,501	22,225.22		4,346.54	70.46	26,642.
TOTAL		959,501	\$22,225.22	\$0.00	\$4,346.54	\$70.46	\$26,642.

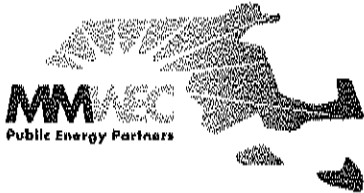
555.0 26,571.76
 565.0 70.46
 165.03 \$ 26,642.22

GENERAL LEDGER JOURNAL DETAIL

Journal : 2023005350
 Description : Journal Entry
 Created Date : 07/19/2023
 Created By : pscghjr
 Status : Approved

Approved/Rejected Date : 07/19/2023
 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 Project 6 Actual	06/30/2023	26,571.76	
2	1 0565.0	Purchase Power/ Transmission of Elect	0	0			0 Project 6 Actual	06/30/2023	70.46	
3	1 0165.03	Prepayments/ Project 6	0	0			0 Project 6 Actual	06/30/2023		26,642.22
Total for Journal Number 2023005350:									26,642.22	26,642.22



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

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

Invoice Number:	93870
Invoice Date:	07/13/2023
Due Date:	08/12/2023
Customer ID:	1150

Service Bill

Billing Period 6, for services rendered under the All Requirements Agreement or MMWEC Service Agreement, as applicable

Bill Code	Description of Charges	Amount
00CB	Consolidated Billing Administr	52.97
NY41	Pascoag - NYPA Power Administr	289.77
	Total Due:	\$ 342.74

Payment Instructions

PLEASE MAKE PAYMENT TO MMWEC VIA:

WIRE & ACH: JP MORGAN CHASE BANK

ROUTING & TRANSIT # 021000021 NEW YORK, NY SWIFT CODE: CHASUS33

FOR CREDIT TO: MMWEC TRUSTEE ZERO BALANCE ACCT # 860536355

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



Massachusetts Municipal Wholesale Electric Company
Stony Brook Energy Center
327 Moody Street
Ludlow, Massachusetts 01056

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

Statement Date:	6/22/2023
Due Date:	7/20/2023
Customer ID:	1150
Power Period:	May 2023

CONSOLIDATED BILLING STATEMENT FOR INVOICES RENDERED FOR THE
PERIOD May 23,2023 TO June 21,2023

SEE ATTACHED INVOICES FOR BILLING DETAIL

INV #	DESCRIPTION	AMOUNT
93152	HYDRO QUEBEC	\$601.74 - June
93175	SERVICE BILLING	136.86 - may
93655	PROJECT SIX	29,665.26 prepay
TOTAL DUE		<u>\$30,403.86</u>

PLEASE SEND CHECK/WIRE FOR ALL INVOICES TO MMWEC TRUSTEE ZERO BALANCE ACCT. SEE INVOICES FOR DETAILS.
REFER QUESTIONS TO ACCOUNTING DEPT
413-308-1242
BAIKEN@MMWEC.ORG
HPEDRUCZNY@MMWEC.ORG



Massachusetts Municipal Wholesale Electric Company

327 Moody Street
Ludlow MA 01056

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

Invoice Date	6/15/2023
Due Date	6/20/2023
Billing Period	June 2023
Invoice Number	93152
Customer ID	1150

Hydro Quebec Invoice

MMWEC SHARE	Service Date	Capability	MMWEC Share	Transmission Cost	Billing Adj	Admin Exp	Int LOC Borrowing	Total Billing
New England Electric Transmission Corp.	April 2023	23,928	100 %	\$1,662.07		\$3,155.65		\$4,817.72
Vermont Electric Transmission Co., Inc.	April 2023	23,928	100 %	\$3,171.53				\$3,171.53
New England Hydro-Transmission Corp.	April 2023	8,543	100 %	\$5,862.67		\$1,170.24		\$7,032.91
New England Hydro-Transmission Electric	April 2023	8,543	100 %	\$5,511.80				\$5,511.80
New England Power Company	June 2023	8,543	100 %	\$2,405.93				\$2,405.93
NSTAR/Eversource	May 2023	8,543	100 %	\$167.00				\$167.00
Line of Credit Administrative Expense		0	100 %			\$13.45		\$13.45

PARTICIPANT SHARE	Service Date	Capability	Town Share	Transmission Cost	Billing Adj	Admin Exp	Int LOC Borrowing	Total Amt Due
New England Electric Transmission Corp.	April 2023	158	0.6617 %	\$11.00		\$20.88		\$31.88
Vermont Electric Transmission Co., Inc.	April 2023	158	0.6617 %	\$20.99				\$20.99
New England Hydro-Transmission Corp.	April 2023	310	3.6300 %	\$212.81		\$42.48		\$255.29
New England Hydro-Transmission Electric	April 2023	310	3.6300 %	\$200.08				\$200.08
New England Power Company	June 2023	310	3.6300 %	\$87.34				\$87.34
NSTAR/Eversource	May 2023	310	3.6300 %	\$6.06				\$6.06
Line of Credit Administrative Expense		0	0.7645 %			\$0.10		\$0.10
Total Due				\$538.28		\$63.46		\$601.74

PLEASE MAKE PAYMENT TO MMWEC VIA:
 WIRE & ACH: JP MORGAN CHASE BANK
 ROUTING & TRANSIT # 021000021 NEW YORK, NY
 SWIFT CODE: CHASUS33
 FOR CREDIT TO: MMWEC TRUSTEE ZERO BALANCE ACCT # 860536355
 PLEASE IDENTIFY THE INVOICES(S) AND/OR POWER PURCHASE AGREEMENTS BEING PAID.



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

Pascoag Utility District

Customer ID **1150**

Invoice Date **6/21/2023**

Due Date **7/20/2023**

Billing Period July 2023 in accordance with annual budget data under Power Sales Agreement

MMWEC Share - 100%								
Project	Capability(KW)	Prepaid Balance - Beginning of Period	Capital Cost Component Prepaid	Budget Billing Amount Current Period (Billed Last Month)	Capital Cost Component Current Period	Budget Billing Amount - Next Month	Capital Cost Component Next Month	Total Billing Amount
Project Six	75,020	(\$1,502,925.37)		\$1,500,641.00		\$1,669,715.00		\$1,667,430.63

Participant Share										
Invoice #	Project	Share*	Capability (KW)	Prepaid Balance Beginning of Period	Capital Cost Component Share	Budget Billing Amount Current Period (Billed Last Month)	Capital Cost Component Current Period	Budget Billing Amount - Next Month	Capital Cost Component Next Month	FCM, Demand Response and Other
93655	Project Six	1.7791%	1,334.68	(\$26,738.55)		\$26,697.90		\$28,705.90		
				(\$26,738.55)		\$26,697.90		\$29,705.90		\$29,665.26
Total Projects										

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.

PLEASE MAKE PAYMENT TO MMWEC VIA:

WIRE & ACH: JP MORGAN CHASE BANK
 ROUTING & TRANSIT # 02100021 NEW YORK, NY
 SWIFT CODE: CHASUS33

FOR CREDIT TO: MMWEC TRUSTEE ZERO BALANCE ACCT # 860536355

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

*CAPITAL COST COMPONENTS OF BILLINGS MAY BE ALLOCATED USING A DIFFERENT BASIS, IF APPLICABLE, IN ACCORDANCE WITH THE PSAS



5 Hampshire St, STE 100
Mansfield, MA 02048
508 698-1200
accounting@ene.org
www.ene.org

INVOICE

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

INVOICE 31949
DATE 07/12/2023
TERMS Net 15
DUE DATE 07/27/2023

QTY	DESCRIPTION	AMOUNT
	NYPA- 6/23 Inv#6100115126 & 6100115127	38,466.75
	SUBTOTAL	38,466.75
	TAX	0.00
	TOTAL	38,466.75
	BALANCE DUE	\$38,466.75

IF PAYING BY WIRE, PLEASE REMIT TO:

Santander Bank
ABA #: 011075150
ACCT #: 75860032236

Month	June-23	81.68%	
	St. Lawrence	Block Island	Pascoag
Inv #	6100115127		
Capacity - Firm	1,000	293.12	1,306.88
Capacity - Peaking	1,000	18.32	81.68
Total Capacity	1,700	311	1,389

Pricing Check

Month	June-23	81.68%	
	St. Lawrence	Block Island	Pascoag
Inv #	6100115127		
Capacity - Firm	1,000	293.12	1,306.88
Capacity - Peaking	1,000	18.32	81.68
Total Capacity	1,700	311	1,389

Generation (MWH)			
Generation - Firm	418,000	122,561	546,439
Generation - Peaking	-	1,649	7,351
Generation - Interruptible	406,000	91,600	408,400
Energy Adjustment - Scheduling	-	0,015	(0,015)
Total Generation	824,000	215,825	962,175
ISO IBI Schedule		215,825	962,175
Deviation		(0,000)	0,000

Capacity Charge			
Capacity Charge - Firm	\$ 4,070.00	\$ 2,442.00	\$ 6,512.00
Capacity Charge - Peaking	\$ -	\$ 407.00	\$ 407.00
Capacity Charge - Interruptible	\$ -	\$ -	\$ -
Capacity Charge - Substitute	\$ -	\$ -	\$ -
Total Capacity	\$ 4,070.00	\$ 2,849.00	\$ 6,919.00

\$/KW-MO

Energy Charge			
Energy Charge - Firm	\$ 2,056.56	\$ 1,234.92	\$ 3,291.48
Energy Charge - Peaking	\$ -	\$ 44.28	\$ 44.28
Energy Charge - Interruptible	\$ 1,997.52	\$ 462.48	\$ 2,460.00
Energy Charge - Adjustment	\$ -	\$ -	\$ -
Total Energy	\$ 4,054.08	\$ 1,741.68	\$ 5,795.76
Other Charges/Credits			4.92

NY ISO Charges			
Ancillary Services	\$ 3,912.17	\$ 423.84	\$ 4,336.01
TUC Charge	\$ 27,121.53	\$ 2,918.74	\$ 30,040.27
Total Transmission Costs	\$ 31,033.70	\$ 3,342.58	\$ 34,376.28

True-Up Charges/Credit			
ISO True-Up Vers 2	\$ 2.30	\$ 1.12	\$ 3.42
NYISO Curtailed Trans Credit	\$ -	\$ -	\$ -
NYISO Curtailed Trans Credit	\$ -	\$ -	\$ -
NYISO Curtailed Trans Credit	\$ -	\$ -	\$ -
Total Admin & Other Costs	\$ 2.30	\$ 1.12	\$ 3.42

\$/MWH

Total	\$ 39,160.08	\$ 7,934.38	\$ 47,094.46
\$/MWH	47.52	22.41	39.98

Month	June-23	81.68%	
	St. Lawrence	Block Island	Pascoag
Inv #	6100115127		
Capacity - Firm	1,000	293.12	1,306.88
Capacity - Peaking	1,000	18.32	81.68
Total Capacity	1,700	311	1,389

Generation (MWH)			
Generation - Firm	418,000	122,561	546,439
Generation - Peaking	-	1,649	7,351
Generation - Interruptible	406,000	91,600	408,400
Energy Adjustment - Scheduling	-	0,015	(0,015)
Total Generation	824,000	215,825	962,175
ISO IBI Schedule		215,825	962,175
Deviation		(0,000)	0,000

Capacity Charge			
Capacity Charge - Firm	\$ 4,070.00	\$ 2,442.00	\$ 6,512.00
Capacity Charge - Peaking	\$ -	\$ 407.00	\$ 407.00
Capacity Charge - Interruptible	\$ -	\$ -	\$ -
Capacity Charge - Substitute	\$ -	\$ -	\$ -
Total Capacity	\$ 4,070.00	\$ 2,849.00	\$ 6,919.00

\$/KW-MO

Energy Charge			
Energy Charge - Firm	\$ 2,056.56	\$ 1,234.92	\$ 3,291.48
Energy Charge - Peaking	\$ -	\$ 44.28	\$ 44.28
Energy Charge - Interruptible	\$ 1,997.52	\$ 462.48	\$ 2,460.00
Energy Charge - Adjustment	\$ -	\$ -	\$ -
Total Energy	\$ 4,054.08	\$ 1,741.68	\$ 5,795.76
Other Charges/Credits			4.92

NY ISO Charges			
Ancillary Services	\$ 3,912.17	\$ 423.84	\$ 4,336.01
TUC Charge	\$ 27,121.53	\$ 2,918.74	\$ 30,040.27
Total Transmission Costs	\$ 31,033.70	\$ 3,342.58	\$ 34,376.28

True-Up Charges/Credit			
ISO True-Up Vers 2	\$ 2.30	\$ 1.12	\$ 3.42
NYISO Curtailed Trans Credit	\$ -	\$ -	\$ -
NYISO Curtailed Trans Credit	\$ -	\$ -	\$ -
NYISO Curtailed Trans Credit	\$ -	\$ -	\$ -
Total Admin & Other Costs	\$ 2.30	\$ 1.12	\$ 3.42

\$/MWH

Total	\$ 39,160.08	\$ 7,934.38	\$ 47,094.46
\$/MWH	47.52	22.41	39.98

Billing Month	Net NYPA Adjust \$	Pascoag %	Pascoag \$	Pascoag FCM \$	Pascoag Net \$
January	\$1,011.86	81.68	\$826.49	\$5,320.00	\$4,493.51
February	\$955.55	81.68	\$780.49	\$5,320.00	\$4,539.51
March	\$901.90	81.68	\$736.67	\$5,286.94	\$4,550.27
April	\$985.54	81.68	\$804.99	\$5,320.00	\$4,515.01
TOTAL	\$3,854.85		\$3,148.64		

Pascoag Total For:	January	\$6,302.39
	February	\$6,660.06
	March	\$7,000.84
	April	\$6,525.39

RNS
1,808.88
2,120.55
2,450.57
2,010.38

07/06/2023 10:53:57 am
GENERAL LEDGER
JOURNAL DETAIL
Page: 1

Journal : 2023004933
Description : Deposit
Created Date : 07/06/2023
Created By : pscghjr
Status : Approved
Approved/Rejected Date : 07/06/2023
Approved/Rejected By : pscghjr
Module : Bank Reconciliation
Journal Activity : Deposit

Line	Div Account	Description	Dept	Actv	BU Project	Jrnl Code Reference	Date	Debit	Credit
1	1 0131.02	BCSB Electric Operating Cash	0	0		0 MMWEC -NYPA and RNS Payment	06/30/2023	6,525.39	
2	1 0555.0	Purchase Power	0	0		0 MMWEC -NYPA and RNS Payment	06/30/2023		6,525.39
Total for Journal Number 2023004933:								6,525.39	6,525.39

Harle Young


From: Brandy Aiken <BAiken@mmwec.org>
Sent: Monday, June 26, 2023 4:37 PM
To: Harle Young
Subject: NYPA and RNS payment notification
Attachments: RI NEISO report 04-2023.xls

Hi Harle,

Here is the backup for the payment that will be done this month for NYPA capacity and RNS revenues. The total ACH/Wire payment will be \$6,525.39.

Thank you,
Brandy

Brandy Aiken | Accounting Manager

 Massachusetts Municipal Wholesale Electric Company (MMWEC)
327 Moody St., Ludlow, MA 01056
P 413-308-1242
www.mmwec.org



Rhode Island Energy™

a PPL company

INVOICE

Rhode Island Energy
Non-Utility Billing
300 Erie Blvd. West
Syracuse NY 13202
Contact number: 1-855-RIE-1109

Page: 1
Invoice No: 800559950
Invoice Date: 07/01/2023
Customer Number: 200000175
Payment Terms: Net 30
Due Date: 07/31/2023
Sales Order #: 5360 / 600109493
Reference #: 0800559950

PASCOAG UTILITY DISTRICT
PO Box 107
Pascoag RI 02859-0107

Line	Description	Quantity	UOM	Unit Amt	Net Amount
10	DAF	1.000	EA	15,698.99	\$15,698.99
Sub Total :					15,698.99
Total Taxes :					0.00
TOTAL AMOUNT DUE:					\$15,698.99

Direct Assignment Facilities Charges
If paying by wire: Wire Payment: JPMorgan Chase, Bank Routing Number
(ABA): 021000021, Credit: National Grid USA, Bank Acct. Number:
777149626. Please provide invoice and customer number with payment or
transaction

If you have any questions about this invoice; please contact MARLON YU
For Period : June 01, 2023 - June 30, 2023

Received:	<u>JUL 11 2023</u>
Approved:	<u>[Signature]</u>
GL Account:	<u>565.00 June</u>
Vendor #:	_____
Invoice #:	_____

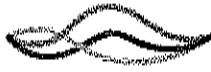
THE ENVELOPE PROVIDED

Invoice No: 800559950
Invoice Date: 07/01/2023
Customer Number: 200000175
Due Date: 07/31/2023

AMOUNT DUE: \$15,698.99

Enclosed: _____

RI Energy
PO Box 29805
New York, NY 10087-29805



Rhode Island Energy™

a PPL company

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

DATE July 19, 2023

INVOICE # 0800502027
NETWORK TRANSMISSION SERVICE
CLAD10-28.16-19.053
June 2023

COINCIDENT NETWORK LOAD - NON-PTF	6,652 KW
MONTHLY LOCAL NETWORK SERVICE RATE	\$2.061 \$ kW month
MONTHLY LOCAL NETWORK LOAD DISPATCH RATE	\$0.065 \$ kW month

MONTHLY LOCAL NETWORK SERVICE RATE (Exhibit 2 to Alt OCC)	6,652 KW X	\$2.061	=	\$13,711.85
TRANSFORMER SURCHARGE	14,446 X	0.44	=	\$6,300.60
METER SURCHARGE	2 KW X	\$1.33	=	\$2.66
LOAD DISPATCH CHARGE (Exhibit 5 to Alt OCC)	6,652 KW X	\$0.065	=	\$435.51
90-Day LOAD REBILL				\$0.00
Other Adjustment				\$0.00
TOTAL TRANSMISSION CHARGE				\$20,450.62
Total Bill				\$20,450.62

PEAK LOAD FOR BILLING MONTH: 06/26/2023 7pm
TOTAL RI LNS KW LOAD: 1,084,393.85

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: 777149626
Credit: National Grid USA

PAYMENT BY CHECK:

RI Energy
PO Box 29805
New York, NY 10087-29805

QUESTIONS SHOULD BE ADDRESSED TO ALEXEI SPINU (401) - 799 - 7099, OR AT Aspinu@pplweb.com.

Received: 7-24-23
Approved: Hgy
GL Account: 565.00 - June
Vendor #: 71
Invoice #:

Rhode Island Energy
Schedule 21 - RIE
Attachment OCC
Exhibit 2
Monthly Local Network Service Charge
For Costs in 2023

<u>Line</u>	<u>Description</u>	<u>Amount</u>	<u>Reference</u>
1	Total Local Service ATRR	29,521,848	Attachment 2 of Appendix B to Attachment F to the OATT, Transition Worksheet 3, Line 4 (B)
	Annual Local Network Service load for calendar year two years prior to service year		
2		1,193,489	Attachment 6(b), Column (A), Line 13
3	Annual Local Network Service Rate	\$24.74	Line 1 / Line 2
4	Monthly Local Network Service Rate (a)	\$2.06	Line 3 / 12
5	Customer Local Network Service Load for month	1,084,394	Current Monthly Load
6	Monthly Local Network Service Surcharge	<u>\$2,235,275</u>	Line 4 x Line 5

Footnote:

Rate Based on Attachment 2, Transition Worksheet 3, Column (B) Line 4 of Annual PTO-AC Supplemental Informational Filing effective January 1, 2023 in Docket Nos. RT04-2-000, ER20-2054, et al. ("Annual RNS/LNS Filing")

**Rhode Island Energy
Schedule 21 - RIE
Attachment OCC
Exhibit 5
Local Network Load Dispatch Surcharge
For Costs in 2022**

Line	Description	FERC Account	Amount	Reference	
Local Network Load Dispatch Surcharge					
1	Load Dispatch-Reliability	561.1	-	FF1, Page 321.85(b)	
2	Load Dispatch-Monitor and Operate Transmission System	561.2	-	FF1, Page 321.86(b)	
3	Load Dispatch-Transmission Service and Scheduling	561.3	-	FF1, Page 321.87(b)	
4	<u>Scheduling, System Control and Dispatch Services</u>	561.4	4,763,878	FF1, Page 321.88(b)	
5	Annual Network Load Dispatching Expenses		4,763,878	Sum Lines 1 through 4	
6	Less: REMVEC-II Expense		60,877	Internal	
7	Load Dispatching Expense		4,703,001	Line 5 - Line 6	
8	Local Service Allocator		19.0190%	Attachment 3 of Annual Summer Filing	
9	True-up Rebill/Refund for Prior Service Year		-	Line 33	
10	<u>Local Network Service Load Dispatching Expense</u>		894,466	(Line 7 * Line 8) + Line 9	
11	Annual Local Network Service Load		1,138,502	Attachment 6(b), Column (A), Line 13	
12	Annual Local Network Load Dispatch Surcharge Rate		\$0.7857	Line 10 / Line 11	
13	Monthly Local Network Load Dispatch Surcharge Rate		\$0.0655	Line 12 / 12	
14	Customer Local Network Service Load for month		1,084,394	Current Monthly Load	
15	<u>Customer Local Network Load Dispatch Surcharge</u>		70,996	Line 13 x Line 14	
True-up and Interest Calculation for Prior Year					
16	Prior Year Revenues received for Load Dispatch Expense (Enter Credit)			Attachment _	
17	Prior Year Load Dispatch Revenue Requirements			Attachment _	
18	<u>True-up Rebill/(Refund)</u>		-	Line 16 + Line 17	
Interest Calculation					
	Month	Year	Balance (a)	Interest Rate (b)	Interest
19	June		-		-
20	July	0	-		-
21	August	0	-		-
22	September	0	-		-
23	October	0	-		-
24	November	0	-		-
25	December	0	-		-
26	January	1	-		-
27	February	1	-		-
28	March	1	-		-
29	April	1	-		-
30	May	1	-		-
31	Total Interest (Sum of Lines 20 thru 31)				-
32	<u>True-up (Line 19)</u>				-
33	<u>Total True-up & Interest (Line 32 + Line 33)</u>				-

Notes

- (a) Interest is compounded quarterly per Code of Federal Regulation Title 18 Section 35.19a
- (b) Interest rate per Code of Federal Regulation Title 18 Section 35.19a

Energy New England LLC

5 Hampshire St, STE 100
Mansfield, MA 02048
508 698-1200
accounting@ene.org
www.ene.org



INVOICE

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

INVOICE 31894
DATE 06/30/2023
TERMS Net 15
DUE DATE 07/15/2023

DESCRIPTION	AMOUNT
Contract Administration, Transaction Execution, EFEC & REC Management Fees: Brown Bear II Hydro	42.00
Contract Administration, Transaction Execution, EFEC & REC Management Fees: Canton Mountain Wind	75.00
Contract Administration, Transaction Execution, EFEC & REC Management Fees: Long Term Seabrook	91.25
Contract Administration, Transaction Execution, EFEC & REC Management Fees: Spruce Mountain Wind	63.00
Contract Administration, Transaction Execution, EFEC & REC Management Fees: FirstLight Hydro - Cabo/Turners	91.00
	Subtotal: 362.25
Energy Portfolio Management & Power Supply Consulting Service Agreement	7,700.00
Month Year	SUBTOTAL 8,062.25
	TAX 0.00
	TOTAL 8,062.25
	BALANCE DUE \$8,062.25

IF PAYING BY WIRE, PLEASE REMIT TO:
Sanlander Bank
ABA #: 011075150
ACCT #: 75860032236
Page 1 of 1



5 Hampshire St, STE 100
 Mansfield, MA 02048
 508 698-1200
 accounting@ene.org
 www.ene.org

INVOICE

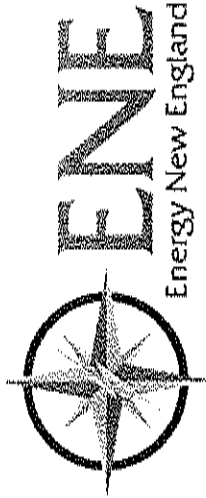
BILL TO
 Pascoag Utility District
 Attn: Michael Kirkwood
 P.O. Box 107
 253 Main Street
 Pascoag, RI 02859

SHIP TO
 Pascoag Utility District
 P.O. Box 107
 253 Main Street
 Pascoag, RI 02859

INVOICE 31991
DATE 07/19/2023
TERMS Net 15
DUE DATE 08/03/2023

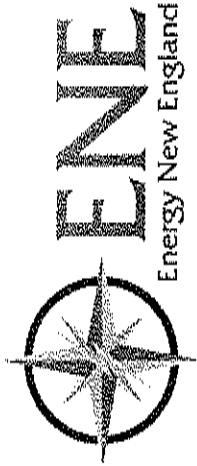
QTY	DESCRIPTION	AMOUNT
	BP Energy, 2023-06	39,149.44
	Brown Bear, 2023-06	8,252.05
	CPV Canton Mountain, 2023-06	5,653.29
	FirstLight Power, 2023-06	12,174.07
	NextEra Energy, 2023-06	15,843.60
	Shell Energy, 2023-06	95,159.92
	CPV Spruce Mountain, 2023-06	6,400.39
	Subtotal:	182,632.76
	HQ ICC - 05/23	-1,014.84
	HQ Use Right Payment - 05/23	-1,441.00
	Subtotal:	-2,455.84
	REC Revenue 555.00	-57,799.46
SUBTOTAL		122,377.46
TAX		0.00
TOTAL		122,377.46
BALANCE DUE		\$122,377.46

IF PAYING BY WIRE, PLEASE REMIT TO:
 Santander Bank
 ABA #: 011075150
 ACCT #: 75860032236
 Page 1 of 1



Pascoag Utility District
Bilateral Transactions - June 2023

Product	MEMO	REC Qty	MWH	Price / Strike Price	Option Premiums / Monthly Fixed Costs / Broker Fees	Value	Financial Settlements	Net Total
Energy Transactions			3,287,066		\$0.00	\$183,041.89	(\$118.03)	\$182,923.86
Capacity Transactions			-		\$0.00	(\$1,305.94)	\$0.00	(\$1,305.94)
Transmission Transactions			-		\$0.00	(\$1,441.00)	\$0.00	(\$1,441.00)
Renewable Energy Certificates			-		\$0.00	\$0.00	\$0.00	\$0.00
TOTAL INVOICE			3,287,066		\$0.00	\$180,294.95	(\$118.03)	\$180,176.92



Pascoag Utility District

Bilateral Transactions - June 2023

Product	MEMO	REC Qty	MWH	Price / Strike Price	Option Premiums / Monthly Fixed Costs / Broker Fees	Value	Financial Settlements	Net Total	
Energy Transactions		-	-		\$0.00	\$0.00	\$0.00	\$0.00	
Capacity Transactions		-	-		\$0.00	\$0.00	\$0.00	\$0.00	
Transmission Transactions		-	-		\$0.00	\$0.00	\$0.00	\$0.00	
Renewable Energy Certificates		-	-		\$86.50	(\$57,885.96)	\$0.00	(\$57,799.46)	
TOTAL INVOICE						\$86.50	(\$57,885.96)	\$0.00	(\$57,799.46)

					Jun-23			
Inv Date	Inv #	Type	Bank Date	Total \$\$\$	Weekly Activity	Monthly Standard Offer	Monthly Transmission	MWH
6/5/2023	445572	Payment	6/7/2023	\$ 6,050.08				
6/7/2023	445890	Payment	6/9/2023	\$ 998.66	\$ (3,836.23)	\$ -	\$ -	(104.753)
6/12/2023	446258	Payment	6/14/2023	\$ 110,183.82	\$ (719.20)	\$ 7,285.50	\$ -	(75.958)
6/14/2023	446656	Deposit	6/21/2023	\$ (516.03)	\$ (3,430.23)	\$ 2,914.20	\$ -	(170.428)
6/20/2023	446984	Payment	6/22/2023	\$ 7,286.33	\$ 0.84	\$ 7,285.49	\$ -	(44.414)
6/21/2023	447300	Payment	6/23/2023	\$ 1,290.14	\$ (166.95)	\$ 1,457.09	\$ -	(19.072)
6/26/2023	447642	Payment	6/28/2023	\$ 5,827.85	\$ (2,914.69)	\$ 8,742.54	\$ -	(187.914)
6/28/2023	447965	Payment	6/30/2023	\$ 3,685.60	\$ 771.42	\$ 2,914.18	\$ -	(26.966)
7/3/2023	448298	Payment	7/6/2023	\$ 11,651.91	\$ 4,366.46	\$ 7,285.45	\$ -	20.681
7/5/2023	448616	Payment	7/7/2023	\$ 2,398.60	\$ 941.51	\$ 1,457.09	\$ -	3.442
7/10/2023	449027	Payment	7/12/2023	\$ 56,004.33	\$ 19,950.02	\$ 11,973.03	\$ 32,144.24	6.453
1/0/1900	0	Deposit	1/0/1900	\$ -				
Grand Totals				\$ 1,090,762.05	\$ 14,962.95	\$ 51,314.57	\$ 32,144.24	(598.929)
					Total Charges for Month	\$ 98,421.76		
					Variance	\$ -		

- 598,929 kWh

GL 555.00 \$66,277.52
 GL 565.00 \$ 32,144.24
 GL 555.99

\$ 98,421.76

Sum of Net Amount	Column Labels	12/31/2022	1/31/2023	2/28/2023	3/31/2023	4/30/2023	5/31/2023	6/30/2023	7/31/2023	Grand Total
	Row Labels									
	Schedule Charges	-\$10,109.45	-\$10,799.61	-\$10,008.20	-\$9,537.76	-\$9,719.70	-\$8,751.06	-\$8,574.99	-\$67,400.77	
	Alloc Late Pymt Account	\$1.44		\$1.63				\$1.66		
	CreditsChgDec122-Nov3023	-\$234.11								-\$234.11
	Dec FeesonRepoolLineof Credit	-\$0.02								-\$0.02
	ISO Schedule 2	-\$5,907.96	-\$6,360.18	-\$6,297.70	-\$5,704.01	-\$6,183.70	-\$5,306.59	-\$5,474.91		-\$41,235.05
	ISO Schedule 3 Peak	-\$2,727.60	-\$2,838.68	-\$2,993.64	-\$3,121.79	-\$2,747.06	-\$2,702.68	-\$2,379.42		-\$19,510.87
	ISO Schedule 5 RESCOE	-\$40.16	-\$60.29	-\$36.97	-\$47.32	-\$34.63	-\$42.27	-\$18.99		-\$279.73
	Nov FeesonRepoolLineof Credit	-\$0.03								-\$0.03
	Oct FeesonRepoolLineof Credit	-\$0.04								-\$0.04
	Participant Expenses	-\$1,200.97	\$4,042.87	-\$679.90	-\$667.16	-\$754.31	-\$636.93	-\$704.08		-\$600.48
	Annual Membership Fees		-\$5,583.33							-\$5,583.33
	RBA-Requested Billing Adj Int		\$0.01							\$0.01
	Feb FeesonRepoolLineof Credit			-\$0.04						-\$0.04
	Jan FeesonRepoolLineof Credit			-\$0.03						-\$0.03
	Mar FeesonRepoolLineof Credit			-\$0.04						-\$0.04
	Addional Cost Recovery Adj						-\$51.79			-\$51.79
	CreditsChgDec121-Nov3022						-\$10.80			-\$10.80
	Apr FeesonRepoolLineof Credit									-\$0.05
	Jun FeesonRepoolLineof Credit									-\$0.05
	May FeesonRepoolLineof Credit									-\$0.05
	OATT Charges	-\$68,141.98	-\$102,244.11	-\$65,502.09	-\$83,608.54	-\$61,396.57	-\$74,961.19	-\$32,148.28	-\$487,988.72	-\$7,853.28
	ISO Schedule 1 RNS	-\$1,046.39	-\$1,570.82	-\$1,079.85	-\$1,382.06	-\$1,011.47	-\$1,234.84	-\$528.26		-\$7,853.28
	ISO Schedule 1 TOUT	\$26.65	\$36.20	\$32.13	\$25.79	\$28.42	\$35.72	\$12.01		\$196.92
	OATT Schedule 1 RNS	-\$796.35	-\$1,195.47	-\$769.64	-\$985.04	-\$770.90	-\$879.82	-\$376.50		-\$5,723.72
	OATT Schedule 17 ROL-CIP		-\$9.57	-\$9.26	-\$10.37	-\$9.14	-\$11.10	-\$5.22		-\$68.53
	OATT Schedule 9 RNS	-\$64,928.86	-\$97,478.62	-\$62,252.97	-\$79,675.31	-\$58,310.52	-\$71,164.81	-\$30,453.67		-\$464,256.76
	OATT-Schedule 16 Blackstart	-\$934.67	-\$1,351.33	-\$1,012.87	-\$1,116.49	-\$967.81	-\$1,206.90	-\$576.15		-\$7,166.22
	OATT-Schedule 2 VAR	-\$452.80	-\$678.20	-\$409.63	-\$465.66	-\$405.15	-\$459.84	-\$216.45		-\$3,127.13
	FCM	-\$9,000.98	-\$70,129.68	-\$70,129.36	-\$70,148.96	-\$70,146.21	-\$43,540.47	-\$2,819.86	-\$405,900.66	
	FCM Daily Charge	-\$9,666.25	-\$70,257.32	-\$70,256.45	-\$70,252.82	-\$70,263.90	-\$70,260.27	-\$43,712.82	-\$2,819.86	-\$406,869.89
	FCM NCC Trading FA	\$21.27	\$39.49	\$20.40	\$21.20	\$30.26	\$32.78	\$33.17		\$178.57
	Forfeited Financial Assurance	\$41.65	\$105.00	\$105.00	\$105.00	\$104.99	\$104.99	\$87.67		\$654.31
	Forward Capacity Market Charge	\$2.35	\$3.15	\$1.69	\$7.66	\$3.50	\$6.29	\$51.51		\$76.15
	DA / RT Energy	\$2,185.16	\$22,233.49	-\$13,664.44	\$14,530.39	\$16,509.37	\$40,669.10	\$13,428.05	\$10,971.92	\$108,863.84
	Day-Ahead Energy	\$1,635.75	\$18,786.53	-\$13,231.66	\$10,968.40	\$9,783.89	\$34,825.34	\$12,554.09	\$11,822.01	\$87,144.95
	Real-Time Energy	\$549.41	\$3,446.96	-\$432.78	\$3,561.99	\$8,725.48	\$5,843.76	\$873.96	-\$850.09	\$21,718.09
	ARR Revenues	\$1,979.87	\$2,192.82	\$1,195.85	\$651.13	\$582.56	\$563.98	\$800.89		\$7,967.10
	ARR Long Term Off-Peak Alloc	\$228.69	\$270.06	\$225.25	\$157.12	\$183.15	\$289.41			\$1,564.71
	ARR Long Term On-Peak Alloc	\$270.97	\$288.13	\$240.13	\$156.56	\$195.30	\$215.06	\$108.68		\$1,664.83
	ARR Monthly Off-Peak Alloc	\$664.84	\$769.95	\$328.02	\$143.85	\$98.27	\$55.23	\$82.72		\$2,142.88
	ARR Monthly On-Peak Alloc	\$815.37	\$864.68	\$402.45	\$193.60	\$105.84	\$72.66	\$126.08		\$2,574.68
	Ancillary Charges	-\$27,382.57	-\$4,004.16	-\$64,931.32	-\$55,766.37	-\$31,960.43	-\$23,567.09	-\$28,391.00	-\$89.10	-\$246,112.04
	Regulation	-\$307.97	-\$1,888.37	-\$1,675.16	-\$998.80	-\$609.05	-\$714.11	-\$787.85	-\$70.50	-\$6,351.81
	Reserve Market	-\$333.96	-\$2,031.41	-\$1,985.16	-\$2,034.24	-\$2,011.10	-\$1,924.79	-\$8,896.92	-\$4.83	-\$19,221.42
	Day-Ahead MCP	-\$59.84	-\$417.95	-\$663.85	-\$162.13	-\$124.08	-\$55.76	-\$82.20	-\$2.65	-\$1,578.46
	Real-Time MCP	-\$108.04	-\$583.30	-\$630.49	-\$364.37	-\$242.84	-\$289.40	-\$540.76	-\$11.12	-\$2,770.12
	Excess Transmission Cong Rev		\$3,981.52							\$3,981.52
	Mystic COS Interest Refund	\$2.32								\$2.32
	Mystic Cost of Service Charge	-\$26,585.95	-\$13,765.85	-\$9,976.65	-\$52,206.83	-\$28,974.19	-\$20,646.12	-\$18,079.85		-\$220,235.44
	RT Energy - Security Purchase	\$0.00								\$0.00
	RT Energy Emergency Trans CA	\$10.87								\$10.87
	Grand Total	-\$110,469.95	-\$172,751.25	-\$223,039.56	-\$203,850.11	-\$154,109.91	-\$136,182.47	-\$88,421.76	-\$8,062.96	-\$8,062.96

Pascoag ISO Invoice Summary

Month: 6/30/2023

Sum of Net Amount		Column Labels					
Row Labels	DA / RT Energy	Ancillary Charges	FCM	ARR Revenues	Schedule Charges	OATT Charges	Grand Total
6/7/2023	\$ 3,836.23	\$					\$ 3,836.23
6/12/2023	\$ 1,955.49	\$ (1,236.29)	\$ (7,285.50)				\$ (6,566.30)
6/14/2023	\$ 4,228.59	\$ (798.36)	\$ (2,914.20)				\$ 516.03
6/20/2023	\$ 1,269.18	\$ (1,270.02)	\$ (7,285.49)				\$ (7,286.33)
6/21/2023	\$ 615.00	\$ (448.05)	\$ (1,457.09)				\$ (1,290.14)
6/26/2023	\$ 4,679.88	\$ (1,765.19)	\$ (8,742.54)				\$ (5,827.85)
6/28/2023	\$ 157.98	\$ (929.40)	\$ (2,914.18)				\$ (3,685.60)
7/3/2023	\$ (2,423.80)	\$ (1,942.66)	\$ (7,285.45)				\$ (11,651.91)
7/5/2023	\$ (408.95)	\$ (532.56)	\$ (1,457.09)				\$ (2,398.60)
7/10/2023	\$ (481.55)	\$ (19,468.47)	\$ (4,198.93)	\$ 800.89	\$ (8,574.99)	\$ (32,144.24)	\$ (64,067.29)
Grand Total	\$ 13,428.05	\$ (28,391.00)	\$ (43,540.47)	\$ 800.89	\$ (8,574.99)	\$ (32,144.24)	\$ (98,421.76)

Pascoag ISO Invoice Summary

ISO Invoice #	Sum of Net Amount	Column Labels							Grand Total					
		DA / RT Energy	Ancillary Charges	FCM	ARR Revenues	Schedule Charges	OATT Charges							
12/31/2022														
431389	\$	2,527.93	\$	(769.20)	\$	(9,065.48)	\$	1,979.87	\$	(10,109.45)	\$	(68,141.98)	\$	(7,306.75)
432107	\$	(342.77)	\$	(26,613.37)	\$	64.50	\$		\$					(103,163.20)
1/31/2023														
431389	\$	1,986.45	\$	(215.83)	\$	(4,532.74)	\$		\$					(2,762.12)
431718	\$	2,088.43	\$	(433.99)	\$	(4,532.74)	\$		\$					(2,878.30)
432107	\$	2,038.27	\$	3,456.26	\$	(11,331.85)	\$		\$					(5,837.32)
432460	\$	1,219.80	\$	(222.61)	\$	(2,266.37)	\$		\$					(1,269.18)
432780	\$	5,432.21	\$	(932.89)	\$	(13,598.22)	\$		\$					(9,098.90)
433101	\$	2,359.01	\$	(315.29)	\$	(4,532.74)	\$		\$					(2,489.02)
433427	\$	1,458.89	\$	(553.46)	\$	(11,331.85)	\$		\$					(10,426.42)
433732	\$	3,262.95	\$	(236.67)	\$	(4,532.74)	\$		\$					(1,506.46)
434059	\$	2,395.45	\$	(546.51)	\$	(11,331.85)	\$		\$					(9,482.91)
434390	\$		\$	(234.08)	\$	(2,266.37)	\$		\$					(2,500.45)
434807	\$	(7.97)	\$	(13,769.09)	\$	127.79	\$	2,192.82	\$	(10,799.61)	\$	(102,244.11)	\$	(124,500.17)
2/28/2023														
434059	\$	(729.81)	\$		\$		\$		\$					(729.81)
434390	\$	(15,688.43)	\$	(331.00)	\$	(2,509.16)	\$		\$					(18,528.59)
434807	\$	28.64	\$	(1,310.78)	\$	(12,545.80)	\$		\$					(13,827.94)
435231	\$	2,605.58	\$	(335.03)	\$	(5,018.32)	\$		\$					(2,747.77)
435546	\$	1,460.87	\$	(539.41)	\$	(12,545.80)	\$		\$					(11,624.34)
435861	\$	928.77	\$	(155.78)	\$	(2,509.16)	\$		\$					(1,736.17)
436177	\$	3,635.91	\$	(652.35)	\$	(15,054.96)	\$		\$					(12,071.40)
436496	\$	(3,592.38)	\$	(264.75)	\$	(5,018.32)	\$		\$					(8,875.45)
436824	\$	(2,338.52)	\$	(1,126.74)	\$	(12,545.79)	\$		\$					(16,011.05)
437169	\$		\$	(232.41)	\$	(2,509.15)	\$		\$					(2,741.56)

437525	\$	24.93	\$	(59,983.07)	\$	127.10	\$	1,195.85	\$	(10,008.20)	\$	(65,502.09)	\$	(134,145.48)
3/31/2023														
436824	\$	(120.34)	\$		\$								\$	(120.34)
437169	\$	1,014.39	\$	(165.73)	\$	(2,266.22)							\$	(1,417.56)
437525	\$	1,797.56	\$	(553.80)	\$	(11,331.10)							\$	(10,087.34)
437913	\$	2,243.87	\$	(333.92)	\$	(4,532.44)							\$	(2,622.49)
438255	\$	526.46	\$	(455.19)	\$	(11,331.10)							\$	(11,259.83)
438561	\$	2,263.06	\$	(233.91)	\$	(4,532.44)							\$	(2,503.29)
438878	\$	1,139.10	\$	(539.25)	\$	(11,331.10)							\$	(10,731.25)
439225	\$	3,161.95	\$	(261.64)	\$	(4,532.44)							\$	(1,632.13)
439542	\$	1,657.10	\$	(446.87)	\$	(11,331.10)							\$	(10,120.87)
439858	\$	898.28	\$	(243.72)	\$	(4,532.44)							\$	(3,877.88)
440231	\$	(51.04)	\$	(52,532.34)	\$	(4,398.58)	\$	651.13	\$	(9,537.76)	\$	(83,608.54)	\$	(149,477.13)
4/30/2023														
439858	\$	777.43	\$		\$								\$	777.43
440231	\$	426.47	\$	(127.17)	\$	(4,684.26)							\$	(4,384.96)
440604	\$	3,178.89	\$	(247.03)	\$	(4,684.26)							\$	(1,752.40)
440948	\$	2,170.77	\$	(601.90)	\$	(14,052.78)							\$	(12,483.91)
441277	\$	1,110.22	\$	(142.73)	\$	(2,342.13)							\$	(1,374.64)
441588	\$	2,640.61	\$	(673.38)	\$	(14,052.78)							\$	(12,085.55)
441919	\$	2,479.59	\$	(298.90)	\$	(4,684.26)							\$	(2,503.57)
442228	\$	1,353.86	\$	(404.32)	\$	(11,710.65)							\$	(10,761.11)
442565	\$	2,464.02	\$	(247.38)	\$	(4,684.26)							\$	(2,467.62)
442894	\$		\$	(317.48)	\$	(9,368.52)							\$	(9,686.00)
443582	\$	1,907.51	\$	(28,900.14)	\$	138.76	\$	582.56	\$	(9,719.70)	\$	(61,396.57)	\$	(97,387.58)
5/31/2023														
442894	\$	2,438.35	\$	(124.86)	\$	(2,266.46)							\$	47.03
443193	\$	3,586.77	\$	(244.22)	\$	(4,532.93)							\$	(1,190.38)
443582	\$	2,385.58	\$	(480.79)	\$	(11,332.30)							\$	(9,427.51)
443977	\$	7,005.37	\$	(246.61)	\$	(4,532.92)							\$	2,225.84
444289	\$	4,624.63	\$	(397.81)	\$	(11,332.30)							\$	(7,105.48)
444610	\$	6,241.27	\$	(244.64)	\$	(4,532.92)							\$	1,463.71
444926	\$	4,958.89	\$	(384.66)	\$	(11,332.30)							\$	(6,758.07)
445261	\$	1,445.87	\$	(114.53)	\$	(2,266.46)							\$	(935.12)
445572	\$	7,992.06	\$	(443.38)	\$	(13,598.76)							\$	(6,050.08)
445890	\$		\$	(301.97)	\$	(4,532.92)							\$	(4,834.89)
446258	\$	(9.69)	\$	(20,603.62)	\$	144.06	\$	563.98	\$	(8,751.06)	\$	(74,961.19)	\$	(103,617.52)

GENERAL LEDGER JOURNAL DETAIL

Journal : 2023005150
 Description : Journal Entry
 Created Date : 07/12/2023
 Created By : pscghjr
 Status : Approved

Approved/Rejected Date : 07/12/2023
 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 ISO WKLY7 MNTHY ENERGY	06/30/2023	66,277.52	
2	1 0565-0	Purchase Power/ Transmission of Elect	0	0			0 ISO WKLY7 MNTHY TRANSM	06/30/2023	32,144.24	
3	1 0555-99	Purchase Power Cash Clearing Account	0	0			0 ISO JUNE INVOICE	06/30/2023		98,421.76
Total for Journal Number 2023005150:									98,421.76	98,421.76



5 Hampshire St, STE 100
 Mansfield, MA 02048
 508 698-1200
 accounting@ene.org
 www.ene.org

INVOICE

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

INVOICE 32151
 DATE 07/31/2023
 TERMS Net 15
 DUE DATE 08/15/2023

QTY	DESCRIPTION	AMOUNT
	Constant Energy #PASC-69 June Capacity	3,561.63
	Constant Energy #PASC-69 June Energy	2,850.74
	Constant Energy #PASC-69 May Transmission	11,536.58

Constant Energy, 2023-06

BALANCE DUE

\$17,948.95

IF PAYING BY WIRE, PLEASE REMIT TO:

Santander Bank
 ABA #: 011075150
 ACCT #: 75860032236

Harle Young

From: Settlement <settlement@ene.org>
Sent: Monday, July 31, 2023 2:33 PM
To: Christina Beaudry; Accounting
Cc: Harle Young; Michael Kirkwood
Subject: FW: Invoice for June 2023
Attachments: Pascoag Powerhouse LLC Invoice - 2023 June.pdf

Hello,

This invoice is all set to pay, please let me know if there are any questions. Please see the breakdown below.

			June Values		
			ENE Calc	Invoice	Variance
June	Energy		\$ 2,850.74	\$ 2,850.74	\$ -
June	PUD Energy		\$ -	\$ -	\$ -
May	Transmission		\$ 11,536.58	\$ 11,536.58	\$ -
June	Capacity		\$ 3,566.43	\$ 3,561.63	\$ (4.80)
	Energy Rebate				\$ -
Total			\$ 17,953.75	\$ 17,948.95	\$ (4.80)
Outstanding Invoice Values					
Estimated	June	Transmission	\$ 11,249.43		
Total			\$ 11,249.43		

Thank you,

John J. Wainwright
Associate Energy Analyst
Phone: 508.698.1214
Email: jwainwright@ene.org

Energy New England, LLC
5 Hampshire Street, Suite 100
Mansfield, MA 02048



From: Tammi Poore <Tammi.Poore@tangentenergy.com>
Sent: Thursday, July 27, 2023 11:36 AM
To: Harle Round <hround@pud-ri.org>; Michael Kirkwood <mkirkwood@pud-ri.org>
Cc: Settlement <settlement@ene.org>; Steven D'Angelo <Steven.DAngelo@tangentenergy.com>; Claire Gramlich <Claire.Gramlich@tangentenergy.com>; Shawn Borden <Shawn.Borden@tangentenergy.com>
Subject: Invoice for June 2023

Attached is the June invoice. It includes the transmission for May, and the energy and ICAP for June.

If you have any questions, please let us know.

Tammi

Tammi Poore
Operations Manager
204 Gale Lane
PO Box 1140
Kennett Square, PA 19348
610-444-2800 ext. 201

CONFIDENTIALITY NOTICE: This e-mail transmission, and any documents, files or previous e-mail messages attached to it, may contain confidential information that is legally privileged. If you are not the intended recipient, or a person responsible for delivering it to the intended recipient, you are hereby notified that any disclosure, copying, distribution or use of any of the information contained in or attached to this transmission is STRICTLY PROHIBITED. If you have received this transmission in error, please notify the sender immediately. Please destroy the original transmission and its attachments without reading or saving in any manner. Thank you, Tangent Energy Solutions, Inc.

Caterpillar: Confidential Green

RESIDCO
 70 W. Madison, Suite 2200
 Chicago, IL 60602-4275
 Tel: 207-494-5009

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

Date: 7/20/2023
 Invoice #: PASC-69
 Payment Terms: Net 30 Days

Pascoag Powerhouse LLC - Invoice Detail

kw-h = 23,135

Transmission Charge Savings Service Fee							
<i>Rhode Island Electric Transmission</i>	<i>Period Billed</i>	<i>(a)</i> <i>RNS Rate</i> <i>(\$/kW-month)</i>	<i>(b)</i> <i>Generator Output</i> <i>(kW)</i>	<i>(c)</i> <i>(a) x (b)</i>	<i>(d)</i> <i>Split</i>	<i>(e)</i> <i>(c) x (d)</i>	
<i>Peak Day and Hour</i>							
5/12/2023 HE 19	May 2023	11.94968	1,072.70	\$ 12,818.42	90%	\$ 11,536.58	
Capacity Charge Savings Service Fee							
<i>ISO NE ICAP</i>	<i>Peak</i>	<i>Period Billed</i>	<i>(a)</i> <i>Capacity Rate</i> <i>(\$/kW-month)</i>	<i>(b)</i> <i>Generator Output</i> <i>(kW)⁽¹⁾</i>	<i>(c)</i> <i>(a) x (b)</i>	<i>(d)</i> <i>Split</i>	<i>(e)</i> <i>(c) x (d)</i>
<i>Day and Hour</i>							
8/8/2022 HE 16		June 2023	2.63500	1,501.85	\$ 3,957.36	90%	\$ 3,561.63
Energy Charge Service Fee ⁽²⁾		Billing Period:	6/1/2023 to 6/30/2023				\$ 2,850.74
Customer Requested Generation Service Fee						\$ -	
Energy Service Fee Rebate						\$ -	
ISO-NE Program Service Fee Rebate						\$ -	
Total Amount Due						\$ 17,948.95	

⁽¹⁾ A Capacity Reserve adder of 40.5432990500118% has been applied to the Generator Output

⁽²⁾ See attached Energy Charge Detail for hourly LMP against hourly Generator Output

Preferred Payment Method
 ACH and Wiring Instructions:
 MB Financial
 ABA Number: 071001737
 Account Name: RESIDCO
 Account Number: 1530002674
 Reference: Invoice#

Alternate Payment Method
 Send invoice inquiries and check payments to:
 RESIDCO
 70 W. Madison, Suite 2200
 Chicago, IL 60602-4275
 Tel: 207-494-5009

Energy Charge Detail: June 1, 2023 thru June 30, 2023

Timestamp	Hourly LMP (\$/MWh)	Generator Output (kW)	Energy Charge (\$)	
6/1/2023 1:00	21.32	0	\$ -	
6/1/2023 2:00	26.3	0	\$ -	
6/1/2023 3:00	30.88	0	\$ -	
6/1/2023 4:00	20.73	0	\$ -	
6/1/2023 5:00	19.26	0	\$ -	
6/1/2023 6:00	24.1	0	\$ -	
6/1/2023 7:00	18.73	0	\$ -	
6/1/2023 8:00	21.34	0	\$ -	
6/1/2023 9:00	18.83	0	\$ -	
6/1/2023 10:00	18.16	0	\$ -	
6/1/2023 11:00	-23.12	0	\$ -	
6/1/2023 12:00	27.98	0	\$ -	
6/1/2023 13:00	32.62	0	\$ -	
6/1/2023 14:00	33.05	0	\$ -	
6/1/2023 15:00	30.21	0	\$ -	
6/1/2023 16:00	37.26	0	\$ -	
6/1/2023 17:00	46.78	156.2	\$ 7.31	
6/1/2023 18:00	120.84	1065.8	\$ 128.79	
6/1/2023 19:00	133.22	1069.5	\$ 142.48	
6/1/2023 20:00	58.81	1071.7	\$ 63.03	
6/1/2023 21:00	39.16	73.8	\$ 2.89	
6/1/2023 22:00	41.29	0	\$ -	
6/1/2023 23:00	35.65	0	\$ -	
6/2/2023 0:00	36.32	0	\$ -	
6/2/2023 1:00	31.56	0	\$ -	
6/2/2023 2:00	33.22	0	\$ -	
6/2/2023 3:00	29.04	0	\$ -	
6/2/2023 4:00	24.38	0	\$ -	
6/2/2023 5:00	23.2	0	\$ -	
6/2/2023 6:00	23.93	0	\$ -	
6/2/2023 7:00	25.1	0	\$ -	
6/2/2023 8:00	29.18	0	\$ -	
6/2/2023 9:00	27.05	0	\$ -	
6/2/2023 10:00	23.63	0	\$ -	
6/2/2023 11:00	19.13	0	\$ -	
6/2/2023 12:00	20.44	0	\$ -	
6/2/2023 13:00	23.2	0	\$ -	
6/2/2023 14:00	23.51	0	\$ -	
6/2/2023 15:00	48.03	157.6	\$ 7.57	
6/2/2023 16:00	53.88	1066.2	\$ 57.45	
6/2/2023 17:00	44.58	1077.7	\$ 48.04	
6/2/2023 18:00	32.33	1081.5	\$ 34.96	
6/2/2023 19:00	34.04	1082.6	\$ 36.85	
6/2/2023 20:00	25.81	74.6	\$ 1.93	
6/2/2023 21:00	22.57	0	\$ -	
6/2/2023 22:00	21.58	0	\$ -	
6/2/2023 23:00	20.78	0	\$ -	
6/3/2023 0:00	22.47	0	\$ -	
6/3/2023 1:00	34.74	0	\$ -	
6/3/2023 2:00	26.42	0	\$ -	
6/3/2023 3:00	22.19	0	\$ -	
6/3/2023 4:00	20.6	0	\$ -	
6/3/2023 5:00	21.7	0	\$ -	
6/3/2023 6:00	23.67	0	\$ -	
6/3/2023 7:00	29.32	0	\$ -	
6/3/2023 8:00	27.82	0	\$ -	
6/3/2023 9:00	48.87	0	\$ -	
6/3/2023 10:00	45.85	0	\$ -	
6/3/2023 11:00	32.52	0	\$ -	
6/3/2023 12:00	20.16	0	\$ -	
6/3/2023 13:00	26.93	0	\$ -	
6/3/2023 14:00	43.97	0	\$ -	
6/3/2023 15:00	27.07	0	\$ -	
6/3/2023 16:00	48.18	0	\$ -	
6/3/2023 17:00	21.5	0	\$ -	
6/3/2023 18:00	21.14	0	\$ -	
6/3/2023 19:00	19.03	0	\$ -	
6/3/2023 20:00	19.28	0	\$ -	
6/3/2023 21:00	19.96	0	\$ -	
6/3/2023 22:00	23.55	0	\$ -	
6/3/2023 23:00	20.08	0	\$ -	
6/4/2023 0:00	19.25	0	\$ -	
6/4/2023 1:00	17.94	0	\$ -	
6/4/2023 2:00	17.34	0	\$ -	
6/4/2023 3:00	16.71	0	\$ -	
6/4/2023 4:00	16.9	0	\$ -	
6/4/2023 5:00	17.09	0	\$ -	
6/4/2023 6:00	15.88	0	\$ -	
6/4/2023 7:00	15.16	0	\$ -	
6/4/2023 8:00	14.89	0	\$ -	
6/4/2023 9:00	17.22	0	\$ -	
6/4/2023 10:00	39.55	0	\$ -	
6/4/2023 11:00	35.17	0	\$ -	
6/4/2023 12:00	17.24	0	\$ -	
6/4/2023 13:00	16.9	0	\$ -	
6/4/2023 14:00	18.07	0	\$ -	
6/4/2023 15:00	28.82	0	\$ -	
6/4/2023 16:00	18.79	0	\$ -	
6/4/2023 17:00	20.2	0	\$ -	

Energy Charge Total \$ 2,850.74
 Total kWh Produced 23,134.9
 Total MWh Produced 23.1

6/4/2023 18:00	22.08	0 \$	-
6/4/2023 19:00	17.9	0 \$	-
6/4/2023 20:00	17.03	0 \$	-
6/4/2023 21:00	20.77	0 \$	-
6/4/2023 22:00	21.44	0 \$	-
6/4/2023 23:00	26.19	0 \$	-
6/5/2023 0:00	18.23	0 \$	-
6/5/2023 1:00	17.34	0 \$	-
6/5/2023 2:00	17.77	0 \$	-
6/5/2023 3:00	15.93	0 \$	-
6/5/2023 4:00	15.58	0 \$	-
6/5/2023 5:00	14.9	0 \$	-
6/5/2023 6:00	16.53	0 \$	-
6/5/2023 7:00	58.62	0 \$	-
6/5/2023 8:00	24.81	0 \$	-
6/5/2023 9:00	22.21	0 \$	-
6/5/2023 10:00	21.75	0 \$	-
6/5/2023 11:00	32.94	0 \$	-
6/5/2023 12:00	33.73	0 \$	-
6/5/2023 13:00	30.82	0 \$	-
6/5/2023 14:00	37.38	0 \$	-
6/5/2023 15:00	28.76	0 \$	-
6/5/2023 16:00	24.66	0 \$	-
6/5/2023 17:00	19.91	0 \$	-
6/5/2023 18:00	21.71	0 \$	-
6/5/2023 19:00	27.98	0 \$	-
6/5/2023 20:00	25.54	0 \$	-
6/5/2023 21:00	25.14	0 \$	-
6/5/2023 22:00	22.38	0 \$	-
6/5/2023 23:00	20.23	0 \$	-
6/6/2023 0:00	18.5	0 \$	-
6/6/2023 1:00	21.15	0 \$	-
6/6/2023 2:00	19.72	0 \$	-
6/6/2023 3:00	18.33	0 \$	-
6/6/2023 4:00	17.16	0 \$	-
6/6/2023 5:00	17.66	0 \$	-
6/6/2023 6:00	18.37	0 \$	-
6/6/2023 7:00	18.52	0 \$	-
6/6/2023 8:00	18.84	0 \$	-
6/6/2023 9:00	28.94	0 \$	-
6/6/2023 10:00	22.84	0 \$	-
6/6/2023 11:00	20.73	0 \$	-
6/6/2023 12:00	18.08	0 \$	-
6/6/2023 13:00	16.87	0 \$	-
6/6/2023 14:00	18.5	0 \$	-
6/6/2023 15:00	19.39	0 \$	-
6/6/2023 16:00	26.03	0 \$	-
6/6/2023 17:00	38.06	0 \$	-
6/6/2023 18:00	31.15	0 \$	-
6/6/2023 19:00	24.68	0 \$	-
6/6/2023 20:00	22.88	0 \$	-
6/6/2023 21:00	24.72	0 \$	-
6/6/2023 22:00	24.26	0 \$	-
6/6/2023 23:00	21.8	0 \$	-
6/7/2023 0:00	19.66	0 \$	-
6/7/2023 1:00	21.43	0 \$	-
6/7/2023 2:00	19.4	0 \$	-
6/7/2023 3:00	18.14	0 \$	-
6/7/2023 4:00	18.04	0 \$	-
6/7/2023 5:00	17.84	0 \$	-
6/7/2023 6:00	17.75	0 \$	-
6/7/2023 7:00	18.79	0 \$	-
6/7/2023 8:00	18.99	0 \$	-
6/7/2023 9:00	19.61	0 \$	-
6/7/2023 10:00	18.86	0 \$	-
6/7/2023 11:00	21.37	0 \$	-
6/7/2023 12:00	30.63	0 \$	-
6/7/2023 13:00	28.06	0 \$	-
6/7/2023 14:00	23.76	0 \$	-
6/7/2023 15:00	25.61	0 \$	-
6/7/2023 16:00	18.77	0 \$	-
6/7/2023 17:00	19.54	0 \$	-
6/7/2023 18:00	22.73	0 \$	-
6/7/2023 19:00	22.76	0 \$	-
6/7/2023 20:00	23.61	0 \$	-
6/7/2023 21:00	31.24	0 \$	-
6/7/2023 22:00	30.63	0 \$	-
6/7/2023 23:00	26.01	0 \$	-
6/8/2023 0:00	20.89	0 \$	-
6/8/2023 1:00	21.48	0 \$	-
6/8/2023 2:00	20.78	0 \$	-
6/8/2023 3:00	19.41	0 \$	-
6/8/2023 4:00	19.06	0 \$	-
6/8/2023 5:00	19.48	0 \$	-
6/8/2023 6:00	21.14	0 \$	-
6/8/2023 7:00	20.5	0 \$	-
6/8/2023 8:00	33.4	0 \$	-
6/8/2023 9:00	42.27	0 \$	-
6/8/2023 10:00	39.53	0 \$	-
6/8/2023 11:00	17.97	0 \$	-
6/8/2023 12:00	20.85	0 \$	-
6/8/2023 13:00	20.48	0 \$	-
6/8/2023 14:00	29.98	0 \$	-

6/8/2023 15:00	37.71	0 \$	-
6/8/2023 16:00	36.86	0 \$	-
6/8/2023 17:00	20.63	0 \$	-
6/8/2023 18:00	73.66	0 \$	-
6/8/2023 19:00	26.22	0 \$	-
6/8/2023 20:00	35.91	0 \$	-
6/8/2023 21:00	42.3	0 \$	-
6/8/2023 22:00	29.9	0 \$	-
6/8/2023 23:00	22.32	0 \$	-
6/9/2023 0:00	19.29	0 \$	-
6/9/2023 1:00	19.85	0 \$	-
6/9/2023 2:00	22.69	0 \$	-
6/9/2023 3:00	19.63	0 \$	-
6/9/2023 4:00	19.28	0 \$	-
6/9/2023 5:00	20.01	0 \$	-
6/9/2023 6:00	21.29	0 \$	-
6/9/2023 7:00	18.04	0 \$	-
6/9/2023 8:00	23.8	0 \$	-
6/9/2023 9:00	25.92	0 \$	-
6/9/2023 10:00	24.4	0 \$	-
6/9/2023 11:00	20.33	0 \$	-
6/9/2023 12:00	23.03	0 \$	-
6/9/2023 13:00	19.81	0 \$	-
6/9/2023 14:00	21.71	0 \$	-
6/9/2023 15:00	26.05	0 \$	-
6/9/2023 16:00	25.04	0 \$	-
6/9/2023 17:00	29.22	0 \$	-
6/9/2023 18:00	34.94	0 \$	-
6/9/2023 19:00	35.69	0 \$	-
6/9/2023 20:00	39.04	0 \$	-
6/9/2023 21:00	35.97	0 \$	-
6/9/2023 22:00	28.51	0 \$	-
6/9/2023 23:00	30.54	0 \$	-
6/10/2023 0:00	20.1	0 \$	-
6/10/2023 1:00	18.68	0 \$	-
6/10/2023 2:00	17.67	0 \$	-
6/10/2023 3:00	21.34	0 \$	-
6/10/2023 4:00	21.2	0 \$	-
6/10/2023 5:00	21.4	0 \$	-
6/10/2023 6:00	20.29	0 \$	-
6/10/2023 7:00	15.88	0 \$	-
6/10/2023 8:00	18.99	0 \$	-
6/10/2023 9:00	17.28	0 \$	-
6/10/2023 10:00	19.49	0 \$	-
6/10/2023 11:00	19.31	0 \$	-
6/10/2023 12:00	20.07	0 \$	-
6/10/2023 13:00	18.8	0 \$	-
6/10/2023 14:00	23.19	0 \$	-
6/10/2023 15:00	17.81	0 \$	-
6/10/2023 16:00	16.71	0 \$	-
6/10/2023 17:00	16.62	0 \$	-
6/10/2023 18:00	16.18	0 \$	-
6/10/2023 19:00	18.15	0 \$	-
6/10/2023 20:00	19.48	0 \$	-
6/10/2023 21:00	19.79	0 \$	-
6/10/2023 22:00	23.92	0 \$	-
6/10/2023 23:00	23.16	0 \$	-
6/11/2023 0:00	29.53	0 \$	-
6/11/2023 1:00	20.08	0 \$	-
6/11/2023 2:00	15.72	0 \$	-
6/11/2023 3:00	15.81	0 \$	-
6/11/2023 4:00	17.16	0 \$	-
6/11/2023 5:00	18.91	0 \$	-
6/11/2023 6:00	19.69	0 \$	-
6/11/2023 7:00	17.26	0 \$	-
6/11/2023 8:00	15.83	0 \$	-
6/11/2023 9:00	15.91	0 \$	-
6/11/2023 10:00	14.36	0 \$	-
6/11/2023 11:00	14.87	0 \$	-
6/11/2023 12:00	15.9	0 \$	-
6/11/2023 13:00	16.46	0 \$	-
6/11/2023 14:00	15	0 \$	-
6/11/2023 15:00	15.25	0 \$	-
6/11/2023 16:00	16.36	0 \$	-
6/11/2023 17:00	16.3	0 \$	-
6/11/2023 18:00	16.95	0 \$	-
6/11/2023 19:00	18.27	0 \$	-
6/11/2023 20:00	20.28	0 \$	-
6/11/2023 21:00	32.72	0 \$	-
6/11/2023 22:00	46.3	0 \$	-
6/11/2023 23:00	23.89	0 \$	-
6/12/2023 0:00	28.18	0 \$	-
6/12/2023 1:00	20.74	0 \$	-
6/12/2023 2:00	17.16	0 \$	-
6/12/2023 3:00	16.88	0 \$	-
6/12/2023 4:00	17.39	0 \$	-
6/12/2023 5:00	18	0 \$	-
6/12/2023 6:00	18.57	0 \$	-
6/12/2023 7:00	29.22	0 \$	-
6/12/2023 8:00	28.14	0 \$	-
6/12/2023 9:00	27.27	0 \$	-
6/12/2023 10:00	29.73	0 \$	-
6/12/2023 11:00	28.26	0 \$	-

6/12/2023 12:00	29.41	0 \$	-
6/12/2023 13:00	20.19	0 \$	-
6/12/2023 14:00	21.55	0 \$	-
6/12/2023 15:00	23.74	0 \$	-
6/12/2023 16:00	21.14	0 \$	-
6/12/2023 17:00	23.62	0 \$	-
6/12/2023 18:00	26.57	0 \$	-
6/12/2023 19:00	27.89	0 \$	-
6/12/2023 20:00	28.62	0 \$	-
6/12/2023 21:00	38.81	0 \$	-
6/12/2023 22:00	29.96	0 \$	-
6/12/2023 23:00	27.47	0 \$	-
6/13/2023 0:00	34.41	0 \$	-
6/13/2023 1:00	35.2	0 \$	-
6/13/2023 2:00	41.04	0 \$	-
6/13/2023 3:00	37.75	0 \$	-
6/13/2023 4:00	27.53	0 \$	-
6/13/2023 5:00	36.41	0 \$	-
6/13/2023 6:00	26.9	0 \$	-
6/13/2023 7:00	22.28	0 \$	-
6/13/2023 8:00	28.37	0 \$	-
6/13/2023 9:00	39.34	0 \$	-
6/13/2023 10:00	39.01	0 \$	-
6/13/2023 11:00	22.25	0 \$	-
6/13/2023 12:00	21.5	0 \$	-
6/13/2023 13:00	21.53	0 \$	-
6/13/2023 14:00	21.6	0 \$	-
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6/13/2023 16:00	30.68	0 \$	-
6/13/2023 17:00	22.83	0 \$	-
6/13/2023 18:00	28.1	0 \$	-
6/13/2023 19:00	40.06	0 \$	-
6/13/2023 20:00	45.17	0 \$	-
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6/13/2023 22:00	43.7	0 \$	-
6/13/2023 23:00	40.41	0 \$	-
6/14/2023 0:00	23.07	0 \$	-
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6/14/2023 5:00	19.25	0 \$	-
6/14/2023 6:00	20.06	0 \$	-
6/14/2023 7:00	18.74	0 \$	-
6/14/2023 8:00	18.76	0 \$	-
6/14/2023 9:00	19.22	0 \$	-
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6/14/2023 11:00	19.12	0 \$	-
6/14/2023 12:00	19.0	0 \$	-
6/14/2023 13:00	23.29	0 \$	-
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6/14/2023 15:00	43.72	0 \$	-
6/14/2023 16:00	40.92	0 \$	-
6/14/2023 17:00	37.36	0 \$	-
6/14/2023 18:00	28	0 \$	-
6/14/2023 19:00	25.33	0 \$	-
6/14/2023 20:00	30.85	0 \$	-
6/14/2023 21:00	31.49	0 \$	-
6/14/2023 22:00	33.4	0 \$	-
6/14/2023 23:00	20.28	0 \$	-
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6/15/2023 1:00	19.15	0 \$	-
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6/15/2023 3:00	18.63	0 \$	-
6/15/2023 4:00	16.49	0 \$	-
6/15/2023 5:00	17.23	0 \$	-
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6/15/2023 10:00	29.33	0 \$	-
6/15/2023 11:00	40.57	0 \$	-
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6/15/2023 13:00	25.86	0 \$	-
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6/15/2023 15:00	19.57	0 \$	-
6/15/2023 16:00	18.96	0 \$	-
6/15/2023 17:00	20.65	0 \$	-
6/15/2023 18:00	27.09	0 \$	-
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6/15/2023 21:00	41.03	0 \$	-
6/15/2023 22:00	37.08	0 \$	-
6/15/2023 23:00	23.2	0 \$	-
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6/16/2023 1:00	19.67	0 \$	-
6/16/2023 2:00	19.63	0 \$	-
6/16/2023 3:00	19.04	0 \$	-
6/16/2023 4:00	18.02	0 \$	-
6/16/2023 5:00	18.05	0 \$	-
6/16/2023 6:00	18.05	0 \$	-
6/16/2023 7:00	19.46	0 \$	-
6/16/2023 8:00	19.53	0 \$	-

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6/16/2023 12:00	27.37	0 \$	-
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6/16/2023 14:00	37.04	0 \$	-
6/16/2023 15:00	37.21	0 \$	-
6/16/2023 16:00	24.5	0 \$	-
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6/17/2023 11:00	24.71	0 \$	-
6/17/2023 12:00	21.01	0 \$	-
6/17/2023 13:00	21.94	0 \$	-
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6/17/2023 15:00	18.55	0 \$	-
6/17/2023 16:00	17.81	0 \$	-
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6/17/2023 20:00	17.6	0 \$	-
6/17/2023 21:00	22.21	0 \$	-
6/17/2023 22:00	19.52	0 \$	-
6/17/2023 23:00	16.54	0 \$	-
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6/18/2023 2:00	14.7	0 \$	-
6/18/2023 3:00	14.53	0 \$	-
6/18/2023 4:00	13.96	0 \$	-
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6/18/2023 6:00	14.13	0 \$	-
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6/18/2023 12:00	15.08	0 \$	-
6/18/2023 13:00	15.45	0 \$	-
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6/18/2023 15:00	15.38	0 \$	-
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6/18/2023 17:00	17.89	0 \$	-
6/18/2023 18:00	23.71	0 \$	-
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6/18/2023 20:00	22.79	0 \$	-
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6/19/2023 2:00	15.02	0 \$	-
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6/19/2023 6:00	16.56	0 \$	-
6/19/2023 7:00	17.76	0 \$	-
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6/19/2023 9:00	17.49	0 \$	-
6/19/2023 10:00	18.67	0 \$	-
6/19/2023 11:00	30.64	0 \$	-
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6/20/2023 2:00	21.71	0 \$	-
6/20/2023 3:00	19.43	0 \$	-
6/20/2023 4:00	20.46	0 \$	-
6/20/2023 5:00	21.12	0 \$	-

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6/20/2023 8:00	36.77	0 \$	-
6/20/2023 9:00	21.94	0 \$	-
6/20/2023 10:00	20.15	0 \$	-
6/20/2023 11:00	20.29	0 \$	-
6/20/2023 12:00	22.77	0 \$	-
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6/20/2023 15:00	28.37	0 \$	-
6/20/2023 16:00	29.03	0 \$	-
6/20/2023 17:00	28.71	0 \$	-
6/20/2023 18:00	32.06	0 \$	-
6/20/2023 19:00	36.82	0 \$	-
6/20/2023 20:00	39.1	0 \$	-
6/20/2023 21:00	37.23	0 \$	-
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6/20/2023 23:00	29.74	0 \$	-
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6/21/2023 2:00	20.63	0 \$	-
6/21/2023 3:00	20.75	0 \$	-
6/21/2023 4:00	18.92	0 \$	-
6/21/2023 5:00	20.41	0 \$	-
6/21/2023 6:00	20.23	0 \$	-
6/21/2023 7:00	22.11	0 \$	-
6/21/2023 8:00	21.42	0 \$	-
6/21/2023 9:00	20.82	0 \$	-
6/21/2023 10:00	20.46	0 \$	-
6/21/2023 11:00	21.39	0 \$	-
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6/21/2023 17:00	20.26	0 \$	-
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6/22/2023 5:00	19.17	0 \$	-
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6/22/2023 8:00	19.26	0 \$	-
6/22/2023 9:00	18.85	0 \$	-
6/22/2023 10:00	19.6	0 \$	-
6/22/2023 11:00	20.25	0 \$	-
6/22/2023 12:00	20.12	0 \$	-
6/22/2023 13:00	18.58	0 \$	-
6/22/2023 14:00	17.06	0 \$	-
6/22/2023 15:00	18.45	0 \$	-
6/22/2023 16:00	18.16	0 \$	-
6/22/2023 17:00	27.23	0 \$	-
6/22/2023 18:00	42.8	0 \$	-
6/22/2023 19:00	48.69	0 \$	-
6/22/2023 20:00	56.36	0 \$	-
6/22/2023 21:00	48.05	0 \$	-
6/22/2023 22:00	46.48	0 \$	-
6/22/2023 23:00	43.56	0 \$	-
6/23/2023 0:00	24.04	0 \$	-
6/23/2023 1:00	26.76	0 \$	-
6/23/2023 2:00	31.54	0 \$	-
6/23/2023 3:00	28.76	0 \$	-
6/23/2023 4:00	26.72	0 \$	-
6/23/2023 5:00	27.14	0 \$	-
6/23/2023 6:00	29.48	0 \$	-
6/23/2023 7:00	26.06	0 \$	-
6/23/2023 8:00	35.47	0 \$	-
6/23/2023 9:00	41.11	0 \$	-
6/23/2023 10:00	33.44	0 \$	-
6/23/2023 11:00	39.93	0 \$	-
6/23/2023 12:00	45.59	0 \$	-
6/23/2023 13:00	49.47	0 \$	-
6/23/2023 14:00	67.05	0 \$	-
6/23/2023 15:00	81.34	0 \$	-
6/23/2023 16:00	47.19	0 \$	-
6/23/2023 17:00	61.48	0 \$	-
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6/23/2023 21:00	82.17	0 \$	-
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6/24/2023 2:00	38.41	0 \$	-

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6/24/2023 5:00	50.71	0 \$	-
6/24/2023 6:00	51.98	0 \$	-
6/24/2023 7:00	47.08	0 \$	-
6/24/2023 8:00	47.36	0 \$	-
6/24/2023 9:00	37.56	0 \$	-
6/24/2023 10:00	35.74	0 \$	-
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6/24/2023 13:00	35.41	0 \$	-
6/24/2023 14:00	36.92	0 \$	-
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6/24/2023 16:00	37.75	0 \$	-
6/24/2023 17:00	34.95	0 \$	-
6/24/2023 18:00	40.34	0 \$	-
6/24/2023 19:00	38.38	0 \$	-
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6/25/2023 5:00	34.4	0 \$	-
6/25/2023 6:00	32.59	0 \$	-
6/25/2023 7:00	32.69	0 \$	-
6/25/2023 8:00	37.29	0 \$	-
6/25/2023 9:00	33.2	0 \$	-
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6/26/2023 10:00	75.5	0 \$	-
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6/26/2023 12:00	50.48	0 \$	-
6/26/2023 13:00	57.17	0 \$	-
6/26/2023 14:00	67.38	0 \$	-
6/26/2023 15:00	129.45	0 \$	-
6/26/2023 16:00	144.08	153.9 \$	22.24
6/26/2023 17:00	293.33	1042.1 \$	305.68
6/26/2023 18:00	278.34	1044.6 \$	291.80
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6/26/2023 20:00	267.31	818.4 \$	218.77
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6/26/2023 22:00	287.79	1050.8 \$	302.41
6/26/2023 23:00	263.55	1052.4 \$	277.36
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6/27/2023 2:00	79.59	0 \$	-
6/27/2023 3:00	84.05	0 \$	-
6/27/2023 4:00	59.98	0 \$	-
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6/27/2023 6:00	49.71	0 \$	-
6/27/2023 7:00	56.05	0 \$	-
6/27/2023 8:00	92.46	0 \$	-
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6/27/2023 17:00	48.47	0 \$	-
6/27/2023 18:00	48.17	0 \$	-
6/27/2023 19:00	49.76	0 \$	-
6/27/2023 20:00	54.07	0 \$	-
6/27/2023 21:00	50.65	0 \$	-
6/27/2023 22:00	44.6	0 \$	-
6/27/2023 23:00	43.09	0 \$	-

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6/28/2023 3:00	38.16	0 \$	-
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6/28/2023 6:00	39.84	0 \$	-
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6/28/2023 9:00	48.27	0 \$	-
6/28/2023 10:00	51.96	0 \$	-
6/28/2023 11:00	57.4	0 \$	-
6/28/2023 12:00	58.57	0 \$	-
6/28/2023 13:00	52.82	0 \$	-
6/28/2023 14:00	52.58	0 \$	-
6/28/2023 15:00	53.97	0 \$	-
6/28/2023 16:00	53.24	0 \$	-
6/28/2023 17:00	53.11	0 \$	-
6/28/2023 18:00	68.72	0 \$	-
6/28/2023 19:00	81.55	0 \$	-
6/28/2023 20:00	76.85	0 \$	-
6/28/2023 21:00	60.03	0 \$	-
6/28/2023 22:00	49.52	0 \$	-
6/28/2023 23:00	46.4	0 \$	-
6/29/2023 0:00	44.12	0 \$	-
6/29/2023 1:00	44.64	0 \$	-
6/29/2023 2:00	44.22	0 \$	-
6/29/2023 3:00	38.77	0 \$	-
6/29/2023 4:00	38.1	0 \$	-
6/29/2023 5:00	36.1	0 \$	-
6/29/2023 6:00	37.25	0 \$	-
6/29/2023 7:00	41.73	0 \$	-
6/29/2023 8:00	41.76	0 \$	-
6/29/2023 9:00	48.44	0 \$	-
6/29/2023 10:00	44.33	0 \$	-
6/29/2023 11:00	47.7	0 \$	-
6/29/2023 12:00	47.96	0 \$	-
6/29/2023 13:00	46.6	0 \$	-
6/29/2023 14:00	44.82	0 \$	-
6/29/2023 15:00	44	155 \$	6.82
6/29/2023 16:00	43.81	1046.2 \$	45.83
6/29/2023 17:00	43.8	1047.1 \$	45.86
6/29/2023 18:00	44.23	1047.6 \$	46.34
6/29/2023 19:00	45.6	1046.1 \$	47.70
6/29/2023 20:00	60.76	69.9 \$	4.25
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6/29/2023 22:00	67.47	0 \$	-
6/29/2023 23:00	53.29	0 \$	-
6/30/2023 0:00	46.33	0 \$	-
6/30/2023 1:00	56.03	0 \$	-
6/30/2023 2:00	34.89	0 \$	-
6/30/2023 3:00	32.84	0 \$	-
6/30/2023 4:00	29.77	0 \$	-
6/30/2023 5:00	26.96	0 \$	-
6/30/2023 6:00	27.1	0 \$	-
6/30/2023 7:00	33.09	0 \$	-
6/30/2023 8:00	30.45	0 \$	-
6/30/2023 9:00	28.43	0 \$	-
6/30/2023 10:00	29.21	0 \$	-
6/30/2023 11:00	31.84	0 \$	-
6/30/2023 12:00	52.59	0 \$	-
6/30/2023 13:00	44.71	0 \$	-
6/30/2023 14:00	36.66	0 \$	-
6/30/2023 15:00	34.53	0 \$	-
6/30/2023 16:00	33.42	160.4 \$	5.36
6/30/2023 17:00	33.78	1046.6 \$	35.35
6/30/2023 18:00	33.6	1047.1 \$	35.18
6/30/2023 19:00	35.55	1048.4 \$	37.27
6/30/2023 20:00	50.53	74.7 \$	3.77
6/30/2023 21:00	51.09	0 \$	-
6/30/2023 22:00	44.82	0 \$	-
6/30/2023 23:00	36.42	0 \$	-
7/1/2023 0:00	37.93	0 \$	-



5 Hampshire St, STE 100
Mansfield, MA 02048
508 698-1200
accounting@ene.org
www.ene.org

INVOICE

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

INVOICE 32157
DATE 08/03/2023
TERMS Net 15
DUE DATE 08/18/2023

QTY	DESCRIPTION	AMOUNT
	Ocean State BTM, 2023-06	31,624.30
	SUBTOTAL	31,624.30
	TAX	0.00
	TOTAL	31,624.30
	BALANCE DUE	\$31,624.30

GL 565.00 June

IF PAYING BY WIRE, PLEASE REMIT TO:
Santander Bank
ABA #: 011075150
ACCT #: 75860032236
Page 1 of 1

**SETTLEMENT SPREADSHEET FOR ENERGY SERVICES AGREEMENT
BETWEEN PASCOAG UTILITY DISTRICT AND OCEAN STATE BTM, LLC**

Month 01 June 2023

Report Name	Consolidate	Report Date	Column	ISO & OATT RATE	NETWORK LOAD	ISO & OATT COST	VAR COSTS	VAR COSTS	Carriert: BESS Output	TOTAL SAVINGS
SD_VARCCPMT		DATT Schedule 2 - VAR Capacity Cost Payment Report								
SD_VARCCCHG		DATT Schedule 2 - VAR Capacity Cost Change Details Report								
SD_VARUOCHG		DATT Schedule 2 - VAR Variable Cost Change Details Report								
SS_HVAAR										
TR_ISO5CHIRMS		Monthly ISO Schedule 1 Regional Network Service (RMS) Settlement	H	0.2047500	6.652	\$ 1,362.00	\$ 595.45	\$ 741.11		\$ 534.48
TR_ISO5CH5RMS		Monthly ISO Schedule 5 NESCOE Settlement	I	0.00769100		\$ 46.63				\$ 18.30
TR_OATT5CHIRMS		Monthly OATT Schedule 1 Regional Network Service (RMS) Settlement	I	0.2047500		\$ 1,362.00				\$ 534.48
TR_OATT5CH5RMS		Monthly OATT Schedule 5 Regional Network Service (RMS) Settlement	L	\$ 11.8037492		\$ 78,518.54				\$ 30,812.51
		Total:		\$ 22,228,559	\$ 81,288.16	\$ 32,105.42				

PUD Monthly Regional Network Load (kw) as reported by ISO-NE:		kw
BESS Output	6/26/23 HE 1900	2,610
Adjusted PUD Coincident Peak Load without BESS	6/26/23 HE 1900	9,262
PUD Monthly Peak Load reduction Savings:		32,105.42
PUD Savings	20%	6,421.08
OSBTM Savings	80%	25,684.34
		due to OSBTM for ISO load savings for PUD

PUD Coincident Peak Load as reported by GRID		kw
Monthly Local Network Service Rate		3,005,089.00
Load Dispatch Charge		0.01900860
Monthly Local Network Service Rate		19,583.26
Load Dispatch Charge		192.91
Total Load Related Invoice		20,182.17
BESS Output	6/26/23 HE 1900	2,610
Adjusted PUD Coincident Peak Load without BESS		9,262
Monthly Local Network Service Rate		27,833.51
Load Dispatch Charge		268.61
Total Load Related Invoice		28,102.12
Total Network Transmission Service Savings:		7,919.95
PUD Savings	20%	1,583.99
OSBTM Savings	80%	5,959.97
		due to OSBTM for Grid peak load savings
Total Monthly Savings for PUD:		8,005.06
Total Monthly Settlement (Paid to OSBTM by PUD):		31,674.30

ENE Monthly Fee	10% of Total Monthly Settlement or Minimum Payment of \$1,000	\$	3,167.43
Net Payment to OSBTM		\$	28,467.87

Grand Totals Cycle: ALL

Provider: EPUD Rev Month/Yr: Jun 2023 From: 05/31/2023 22:01:08 To: 06/30/2023 22:01:45

* - Applied to Capital Credits; # - Applied to TVA; **Based on Admin>Charges tax switches

Charge Description	GI Alias	Taxable	Taxable Adj	Non-Taxable	Non-Taxable Adj	Net
102.000 * 70 Watt Sodium	444.01	54.36	.00	36.24	.00	90.60
103.000 * 100 Watt Sodium	444.01	7.40	.00	.00	.00	7.40
104.000 * 150 Watt Sodium	444.01	9.45	.00	66.15	.00	75.60
105.000 * 250 Watt Sodium	444.01	343.98	.00	178.36	.00	522.34
106.000 * 400 Watt Sodium	444.01	310.93	.00	219.48	.00	530.41
107.000 * 175 Watt Mercury	444.01	78.72	.00	19.68	.00	98.40
108.000 * 25 Watt Led	444.01	688.80	.00	714.63	.00	1,403.43
109.000 * 50 Watt Led	444.01	96.46	.00	230.02	.00	326.48
110.000 * 120 Watt LED Flood	444.01	219.51	.00	552.84	.00	772.35
111.000 * 240 Watt LED Flood	444.01	330.98	.00	267.33	.00	598.31
112.000 * 73 W Decorative LED	444.01	.00	.00	146.03	.00	146.03
Devices - Lights		2,337.43	.00	2,436.08	.00	\$4,773.51

Membership/Deposits Applied

22.000 Deposit Applied	235.00	.00	.00	.00	5,375.00	5,375.00
23.000 Deposit Interest	237.00	.00	.00	.00	-51.21	-51.21
Membership/Deposits Applied Total:		.00	.00	.00	5,323.79	\$5,323.79

Other AR Adjustments

10.000 Late Charge	426.30	.00	.00	1,653.08	-1.93	1,651.15
34.000 Credit balance Refund	142.99	.00	.00	.00	2,621.99	2,621.99
49.000 Transfer To/From Ar		.00	.00	.00	.00	.00
67.000 Nsf Check Charge	456.00	.00	.00	.00	20.00	20.00
68.000 Nsf Check Amount	131.99	.00	.00	.00	942.84	942.84
76.000 *# Renewable Credit	555.00	.00	.00	-366.32	.00	-366.32
17.004 Ar Adjustment Arreage Forgi	904.00	.00	.00	.00	-125.00	-125.00
Other AR Adjustment Totals:		.00	.00	1,286.76	3,457.90	\$4,744.66

Ending Balance for Current Month:

\$316,267.13

Balances On File
 Provider: EPUD Rev Month/Yr: Jun 2023 From: 05/31/2023 22:01:08 To: 06/30/2023 22:01:45

*** USAGE TOTALS ***

Revenue Class Desc	Usage	Usage Adj	Device Usage	Device Usage Adj	Total Usage
0	0	0	0	0	0
1 Electric Sales- Residential	2,400,189	-814	5,418	0	2,404,793
2 Electric Sales-Commercial	245,789	0	8,608	0	254,397
3 Electric Sales-Industrial	1,209,765	0	5,506	0	1,215,271
5 Private Streetlights	0	0	39	0	39
Total:	3,855,743	-814	19,571	0	3,874,500

Revenue Class Desc

Revenue Class Desc	Usage U	Usage X	Usage G	Usage N	Usage H	Usage I & J
1 Electric Sales- Residential	0	0	5,344	0	0	0
Total:	0	0	5,344	0	0	0

Revenue Class Desc

Revenue Class Desc	Usage U Adj	Usage X Adj	Usage G Adj	Usage N Adj	Usage H Adj	Usage I & J Adj
0	0	0	0	0	0	0
Total:	0	0	0	0	0	0

*** USAGE TOTALS ***

Revenue Class Desc	Billed Demand	Billed Demand Adj	KVA Usage	KVA Usage Adj	KVAR Usage	KVAR Usage Adj
0	.000	.000	.000	.000	.000	.000
1 Electric Sales- Residential	.000	.000	.000	.000	.000	.000
2 Electric Sales-Commercial	246,900	.000	.000	.000	.000	.000
3 Electric Sales-Industrial	4,642,660	.000	.000	.000	.000	.000
5 Private Streetlights	.000	.000	.000	.000	.000	.000
Total:	4,889,560	.000	.000	.000	.000	.000

*** YEAR TO DATE TOTALS - USAGE ***

Revenue Class Desc	YTD Usage	YTD Usage Adj	YTD Device Usage
0	0	0	0
1 Electric Sales- Residential	16,350,619	0	41,491
2 Electric Sales-Commercial	1,688,003	0	66,623
3 Electric Sales-Industrial	7,678,053	0	43,171
5 Private Streetlights	296	0	296
Total:	25,716,971	0	151,581

COVER SHEET

Pascoag Utility District
PO Box 107
Pascoag, RI 02859

July 18, 2023
Client: 001607
Page: 1

Attention: **Michael Kirkwood, General Manager**

PRIVILEGED & CONFIDENTIAL

For Professional Services Rendered Through June 30, 2023

ACCOUNT SUMMARY

Matter	Description	Invoice #	Services	Tax	Expenses	Interest	Total
304809	ENECOS - Mystic 8 & 9 2021	45608	\$125.71	\$0.00	\$64.45	\$0.00	\$190.16
304816	Gas-Electric Forum	45609	\$65.11	\$0.00	\$0.00	\$0.00	\$65.11
Total Current Charges							\$255.27
Previous Balance							\$230.00
Less Payments							(\$230.00)
PAY THIS AMOUNT							\$255.27

555.50
565.50

Due Upon Receipt. Please include the invoice number on all remittance. Thank you.

Received:	JUL 20 2023
Approved:	<i>Hfy</i>
GL Account:	555.50 \$190.16 565.50 \$65.11
Vendor #:	57
Invoice #:	

> June

Pascoag Utility District
PO Box 107
Pascoag, RI 02859

Attention: **Michael Kirkwood, General Manager**

July 18, 2023

Client: 001607
Matter: 304809
Invoice #: 45608
Resp Atty: JPC
Page: 1 of 3

PRIVILEGED & CONFIDENTIAL

RE: ENECOS - Mystic 8 & 9 2021 True-Up
For legal and professional services rendered in connection with the April 1, 2021 Tru

For Professional Services Rendered Through June 30, 2023

FEES

Date	Person	Description of Services	Hours	Rate	Amount
06/02/2023	JPC	Retrieve. Review and circulate Judge McBarnette's report on contested settlement.	0.8	\$460.00	\$368.00
06/02/2023	NMK	Review Mystic 2023 Informational Posting and associated workpapers, review and revise G. Looker first set of data requests to Mystic, review Confidentiality Agreement provisions on treatment of privileged information, transmit public and privileged versions of data requests to Mystic.	4.3	\$400.00	\$1,720.00
06/06/2023	NMK	Review settlement report in Mystic 2021 informational filing proceeding; review motion for disclosure of ISO-NE audit information for Mystic; review NESCOE first set of data requests on Mystic 2023 informational filing; draft list of issues to raise in ENECOS' informal challenge.	0.5	\$400.00	\$200.00
06/12/2023	NMK	Analyze pleadings submitted in response to motion for disclosure of ISO-NE audit information for Mystic, ER18-1639.	0.5	\$400.00	\$200.00
06/22/2023	NMK	Review Mystic protocols' to determine deadlines for responding to data requests; conference with J. Coyle regarding approach and strategy for responding to Mystic's 2023 Informational Filing; review ISO-NE comments on June 20 gas-electric forum; review ISO-NE presentation on operational impacts of extreme weather events.	0.6	\$400.00	\$240.00

Duncan & Allen LLP

July 18, 2023
 Client: 001607
 Matter: 304809
 Invoice #: 45608
 Resp Atty: JPC
 Page: 2 of 3

FEES

Date	Person	Description of Services	Hours	Rate	Amount
06/27/2023	JPC	Review incoming discovery responses for Mystic 2023 Annual Informational filing on Mystic 8 and 9 and Everett Marine Terminal revenue requirements; Research re need for intervention in Mystic compliance filing with EL23-4-000 Order on Complaint granting ENECOS complaint re pipeline transportation charges included in Mystic 8 and 9 bill.	2.4	\$460.00	\$1,104.00
06/28/2023	JPC	Draft and file comments in settlement proceeding on Mystic 2021 Informational Filing, confirming that ENECOS is NOT contesting settlement.	1.3	\$460.00	\$598.00
06/29/2023	JPC	Correspondence with Ms. Looker re final discovery requests to Mystic re 2023 revenue requirement informational filing; Revise and serve final data requests; Review incoming requests from NESCOE.	1.4	\$460.00	\$644.00
06/30/2023	JPC	Review incoming discovery requests from NESCOE to Mystic re Mystic 2023 revenue requirement Informational Filing.	0.8	\$460.00	\$368.00
Total Professional Fees			12.6		\$5,442.00
<i>Less Amount Owed By Other Parties</i>					<i>(\$5,316.29)</i>
Total Professional Services Due					\$125.71

PERSON RECAP

Person	Hours	Rate	Amount
JPC John P. Coyle	6.7	\$460.00	\$3,082.00
NMK Natalie M. Karas	5.9	\$400.00	\$2,360.00

EXPENSES

Date	Description of Expenses	Amount
06/30/2023	Whitfield Russell Associates- Consulting Expense- Jun 2023	\$64.45
Total Expenses		\$64.45

Duncan
& Allen LLP

July 18, 2023
Client: 001607
Matter: 304809
Invoice #: 45608
Resp Atty: JPC
Page: 3 of 3

Total Professional Services	\$5,442.00	
<i>Less Amount Owed By Other Parties</i>	<u>(\$5,316.29)</u>	
Total Professional Fees Due	\$125.71	
Total Expenses Due	\$64.45	
Total Current Charges		\$190.16
Previous Balance		\$223.80
<i>Less Payments</i>		(\$223.80)
PAY THIS AMOUNT		\$190.16

Due Upon Receipt. Please include the invoice number on all remittance. Thank you.

For billing questions, contact the senior attorney assigned to your matter or Terri Parsons, at (202) 289-8400

Pascoag Utility District
PO Box 107
Pascoag, RI 02859

Attention: Michael Kirkwood, General Manager

July 18, 2023

Client: 001607

Matter: 304816

Invoice #: 45609

Resp Atty: JPC

Page: 1 of 2

PRIVILEGED & CONFIDENTIAL

RE: Gas-Electric Forum

For legal and professional services rendered in connection with post-forum comment

For Professional Services Rendered Through June 30, 2023

FEES

Date	Person	Description of Services	Hours	Rate	Amount
06/09/2023	JPC	Retrieve, review, and circulate filings by ISO-NE with FERC in anticipation of June 20, 2023, Second New England Gas-Electric Forum.	1.8	\$460.00	\$828.00
06/21/2023	JPC	Review ISO-NE/EPRI study Operational Impact of Extreme Weather Events summary presentations; Retrieve and review pre-Forum comments filed by various parties in anticipation of June 20 New England Winter Gas-Electric Forum second session.	2.4	\$460.00	\$1,104.00
Total Professional Fees			4.2		\$1,932.00
<i>Less Amount Owed By Other Parties</i>					<i>(\$1,866.89)</i>
Total Professional Services Due					\$65.11

PERSON RECAP

Person	Hours	Rate	Amount
JPC John P. Coyle	4.2	\$460.00	\$1,932.00

Duncan
& Allen_{LLP}

July 18, 2023
Client: 001607
Matter: 304816
Invoice #: 45609
Resp Atty: JPC
Page: 2 of 2

Total Professional Services	\$1,932.00	
<i>Less Amount Owed By Other Parties</i>	<u>(\$1,866.89)</u>	
Total Professional Fees Due	\$65.11	
Total Expenses Due	\$0.00	
Total Current Charges		\$65.11
Previous Balance		\$6.20
<i>Less Payments</i>		(\$6.20)
PAY THIS AMOUNT		\$65.11

Due Upon Receipt. Please include the invoice number on all remittance. Thank you.

For billing questions, contact the senior attorney assigned to your matter or Terri Parsons, at (202) 269-8400

	A	B	C	D	E	F	G	H	I	J	K
494	July 2023										
495	Energy Component	Kwhrs		Purchase Power		Transmission		Total	Average	invoice proof	KWh Proof
496											
497	MMWEC - Project 6										
498	Project 6	948,154		\$ 29,336.53				\$ 29,336.53			
499	Credit					\$ 67.05		\$ 67.05			
500	Total MMWEC-Project 6	948,154		\$ 29,336.53		\$ 67.05		\$ 29,403.58	\$ 0.0310	\$ 29,403.58	948,154
501											
502	MMWEC Non-PSA										
503	Admin Exp			\$ 102.97				\$ 102.97		102.97	
504	HQI					\$ 599.24		\$ 599.24		599.24	
505	HQI							\$ -			
506	HQIII							\$ -			
507	NYPA Billing correction							\$ -			
508	Total MMWEC Non PSA			\$ 102.97		\$ 599.24		\$ 702.21			
509											
510	NYPA - Niagara & St Lawrence										
511	Demand			\$ 5,434.88				\$ 5,434.88			
512	Energy	2,464,710		\$ 12,127.30				\$ 12,127.30			
513	NYISO Ancillary					\$ 1,245.08		\$ 1,245.08		\$ 25,749.96	2,464,710
514	TUC Charges					\$ 6,941.99		\$ 6,941.99			
515	ISO True up Charges/credits			\$ (6,415.37)		\$ 0.71		\$ (6,414.66)		\$ (6,415.37)	
516	Total - Niagara	2,464,710		\$ 11,146.81		\$ 8,187.78		\$ 19,334.59	\$ 0.0078		
517											
518								\$ -			
519								\$ -			
520								\$ -			
521								\$ -			
522								\$ -			
523								\$ -			
524								\$ -	#DIV/0!		
525											
526	National Grid										
527	Direct Assignment Facilities (DAF)					\$ 15,698.99		\$ 15,698.99		\$ 15,698.99	
528	LNS - NGrid					\$ 24,070.41		\$ 24,070.41		24070.41	
529	Total National Grid					\$ 39,769.40		\$ 39,769.40			
530											
531	Energy New England										
532	All Requirements/ST Power Sply			\$ 8,062.25				\$ 8,062.25		8062.25	
533	Spruce Mountain	57,883		\$ 5,744.93				\$ 5,744.93	\$ 0.0993		
534	Spruce Mountain - REC Sales							\$ -			
535	Spruce Mountain - FCM Credit/Settlement			\$ (133.13)				\$ (133.13)			
536	Brown Bear II Hydo	213,889		\$ 10,681.61				\$ 10,681.61	\$ 0.0499		
537	Brown bear Renew energy sales							\$ -	#DIV/0!		
538	Energy Purchase BP	2,047,200		\$ 75,439.32				\$ 75,439.32	\$ 0.0369		
539	Financial Settlement BP							\$ -	#DIV/0!		
540	First Light Power Resourse Managem	449,443		\$ 19,794.35				\$ 19,794.35			
541	First Light Power Resourse settlement			352.07				\$ 352.07			
542	HQ Use Right Payment					\$ (1,441.00)		\$ (1,441.00)	#DIV/0!		
543	HQ HQICC Payment			\$ (703.27)				\$ (703.27)	#DIV/0!		
544	Financial Settlement - Exelon							\$ -	#DIV/0!		
545	Energy Purchase NextEra	372,000		\$ 16,371.72				\$ 16,371.72		\$ -	0
546	Option Energy Purchase NextEra	0		\$ -				\$ -			
547	Option Mthly Fixed Cost - NextEra			\$ -				\$ -			
548	UCAP Purchase - NextEra			\$ -				\$ -			
549	Shell Energy North America	1,526,400		\$ 110,862.80				\$ -			
550	NextEra Energy Mrtg UCAP Sales			\$ -				\$ -			
551	Energy Purchase -Canton Mnt Wind	32,921		\$ 3,519.26				\$ 3,519.26			
552	Canton Mnt Rec Sales							\$ -			
553	Canton Mnt Wind FMC Credit/Settlement			\$ (157.97)				\$ (157.97)			
554	Nex Era /EFEC's upfront fees									\$ 240,330.69	4,699,736
555	ENE/ISO										
556	ISO Monthly Charges			\$ 52,725.52		\$ 82,652.36		\$ 135,377.88			
557	Weekly Sales/Purchases	-1,705,080		\$ (43,334.23)				\$ (43,334.23)	\$ 0.0254	92043.65	-1705080
558	Annual ISO Membership Fee							\$ -			
559	MH CM Credit							\$ -			
560	ENE/CONSTANT ENERGY CAPITAL							\$ -			
561	Pascoag Power House -Energy	29,272		\$ 6,280.20				\$ 6,280.20			
562	Pascoag Power House -Transmission					\$ 11,265.16		\$ 11,265.16	June Transm		
563	ENE/ Ocean State BMT, LLC	0				\$ 26,765.85		\$ 26,765.85		\$ 44,311.21	29,272
564	Total -Energy New England	3,023,928		\$ 265,505.43		\$ 119,242.37		\$ 384,747.80			
565	Solar-Renewable	3,918		\$ 268.58				\$ 268.58		\$ 268.58	3918
566	ISM Solar			\$ (3,300.00)				\$ (3,300.00)		\$ -3300	
567	Legal Fees			\$ 137.50		\$ 192.09		\$ 329.59		\$ 329.59	
568	Power Costs - July 2023	6,440,710		\$ 303,197.82		\$ 168,057.93		\$ 471,255.75	\$ 0.0732	\$ 471,255.75	6,440,710
569											
570	NYPA Interruptible Kwhrs:			Month		Y-T-D					
571	Niagara & St Lawrence			1,860,850		4,966,323					



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

Pascoag Utility District
 CUST ID# 1150

Memorandum Invoice for Period: JULY 2023

Project Name	KW Capability	KWH Generation	Capacity	Capital Cost Comp	Fuel	Transmission	Total Net Monthly Power Costs
Project Six	75,020	53,294,031	1,407,531.10	\$0.00	241,421.94	3,768.89	1,652,721.93
TOTAL		53,294,031	\$1,407,531.10	\$0.00	\$241,421.94	\$3,768.89	\$1,652,721.93
Project Name	KW Capability	KWH Generation	Capacity	Capital Cost Comp	Fuel	Transmission	Total Net Monthly Power Costs
Project Six	1,335	948,154	25,041.39	\$0.00	4,295.14	67.05	29,403.58
TOTAL		948,154	\$25,041.39	\$0.00	\$4,295.14	\$67.05	\$29,403.58
Project Name	KW Capability	KWH Generation	Capacity	Capital Cost Comp	Fuel	Transmission	Total Net Monthly Power Costs
Seabrook	1,335	948,154	25,041.39	\$0.00	4,295.14	67.05	29,403.58
TOTAL		948,154	\$25,041.39	\$0.00	\$4,295.14	\$67.05	\$29,403.58

555.00
 565.00
 165.03
 29,386.53
 67.05
 29403.58

GENERAL LEDGER JOURNAL DETAIL

Journal : 2023006220
Description : Journal Entry
Created Date : 08/21/2023
Created By : pscghjr
Status : Approved

Approved/Rejected Date : 08/21/2023
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	Project 6 Actual	07/31/2023	29,336.53	
2	1 0565.0	Purchase Power/ Transmission of Elect	0	0			0	Project 6 Actual	07/31/2023	67.05	
3	1 0165.03	Prepayments/ Project 6	0	0			0	Project 6 Actual	07/31/2023		29,403.58
Total for Journal Number 2023006220:										29,403.58	29,403.58



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

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

Invoice Number:	94246
Invoice Date:	08/08/2023
Due Date:	09/07/2023
Customer ID:	1150

Service Bill

Billing Period 7, for services rendered under the All Requirements Agreement or MMWEC Service Agreement, as applicable

Bill Code	Description of Charges	Amount
00CB	Consolidated Billing Administr	33.88
NY41	Pascoag - NYPA Power Administr	69.09
	Total Due:	\$ 102.97

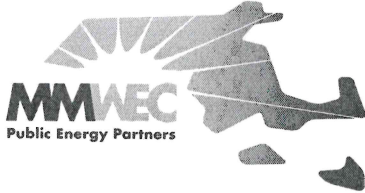
Payment Instructions

PLEASE MAKE PAYMENT TO MMWEC VIA:

WIRE & ACH: JP MORGAN CHASE BANK
ROUTING & TRANSIT # 021000021 NEW YORK, NY SWIFT CODE: CHASUS33

FOR CREDIT TO: MMWEC TRUSTEE ZERO BALANCE ACCT # 860536355

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



Massachusetts Municipal Wholesale Electric Company
Stony Brook Energy Center
327 Moody Street
Ludlow, Massachusetts 01056

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

Statement Date:	7/21/2023
Due Date:	8/21/2023
Customer ID:	1150
Power Period:	June 2023

CONSOLIDATED BILLING STATEMENT FOR INVOICES RENDERED FOR THE
PERIOD June 22,2023 TO July 21,2023

SEE ATTACHED INVOICES FOR BILLING DETAIL

INV #	DESCRIPTION	AMOUNT
93777	HYDRO QUEBEC	\$599.24 <i>-July</i>
93870	SERVICE BILLING	342.74 <i>-June</i>
94108	PROJECT SIX	29,650.24 <i>Prepayment</i>
TOTAL DUE		<u>\$30,592.22</u>

PLEASE SEND CHECK/WIRE FOR ALL INVOICES TO MMWEC TRUSTEE ZERO BALANCE ACCT. SEE INVOICES FOR DETAILS.

REFER QUESTIONS TO ACCOUNTING DEPT

413-308-1242

BAIKEN@MMWEC.ORG

HPEDRUCZNY@MMWEC.ORG



Massachusetts Municipal Wholesale Electric Company

327 Moody Street
Ludlow MA 01056

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

Invoice Date	7/3/2023
Due Date	7/30/2023
Billing Period	July 2023
Invoice Number	93777
Customer ID	1150

Hydro Quebec Invoice

MMWEC SHARE	Service Date	Capability	MMWEC Share	Transmission Cost	Billing Adj	Admin Exp	Int LOC Borrowing	Total Billing
New England Electric Transmission Corp.	May 2023	23,928	100 %	\$2,352.40		\$5,334.70		\$7,687.10
Vermont Electric Transmission Co., Inc.	May 2023	23,928	100 %	\$2,412.20				\$2,412.20
New England Hydro-Transmission Corp.	May 2023	8,543	100 %	\$5,395.25		\$982.78		\$6,378.03
New England Hydro-Transmission Electric	May 2023	8,543	100 %	\$5,825.82				\$5,825.82
New England Power Company	July 2023	8,543	100 %	\$2,405.93				\$2,405.93
NSTAR/Eversource	June 2023	8,543	100 %	\$56.00				\$56.00
Line of Credit Administrative Expense		0	100 %			\$4.58		\$4.58

PARTICIPANT SHARE	Service Date	Capability	Town Share	Transmission Cost	Billing Adj	Admin Exp	Int LOC Borrowing	Total Amt Due
New England Electric Transmission Corp.	May 2023	158	0.6617 %	\$15.57		\$35.30		\$50.87
Vermont Electric Transmission Co., Inc.	May 2023	158	0.6617 %	\$15.96				\$15.96
New England Hydro-Transmission Corp.	May 2023	310	3.6300 %	\$195.85		\$35.67		\$231.52
New England Hydro-Transmission Electric	May 2023	310	3.6300 %	\$211.48				\$211.48
New England Power Company	July 2023	310	3.6300 %	\$87.34				\$87.34
NSTAR/Eversource	June 2023	310	3.6300 %	\$2.03				\$2.03
Line of Credit Administrative Expense		0	0.7645 %			\$0.04		\$0.04
Total Due				\$528.23		\$71.01		\$599.24

PLEASE MAKE PAYMENT TO MMWEC VIA:
 WIRE & ACH: JP MORGAN CHASE BANK
 ROUTING & TRANSIT # 02100021 NEW YORK, NY
 SWIFT CODE: CHASUS33
 FOR CREDIT TO: MMWEC TRUSTEE ZERO BALANCE ACCT # 860536355
 PLEASE IDENTIFY THE INVOICES(S) AND/OR POWER PURCHASE AGREEMENTS BEING PAID.



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

Pascoag Utility District

Customer ID **1150**

Invoice Date **7/20/2023**

Due Date **8/21/2023**

Billing Period August 2023 in accordance with annual budget data under Power Sales Agreement

MMWEC Share - 100%								
Project	Capability(KW)	Prepaid Balance - Beginning of Period	Capital Cost Component Prepaid	Budget Billing Amount Current Period (Billed Last Month)	Capital Cost Component Current Period	Budget Billing Amount - Next Month	Capital Cost Component Next Month	Total Billing Amount
Project Six	75,020	(\$1,672,844.79)		\$1,669,715.00		\$1,669,716.00		\$1,666,586.21

Participant Share												
Invoice #	Project	Share*	Capability (KW)	Capital Cost Component Share	Prepaid Balance Beginning of Period	Capital Cost Component Prepaid	Budget Billing Amount Current Period (Billed Last Month)	Capital Cost Component Current Period	Budget Billing Amount - Next Month	Capital Cost Component Next Month	FCM, Demand Response and Other	Total Amount Due
94108	Project Six	1.7791%	1,334.68		(\$29,761.58)		\$29,705.90		\$29,705.92			\$29,650.24
Total Projects										\$29,705.92		\$29,650.24

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.

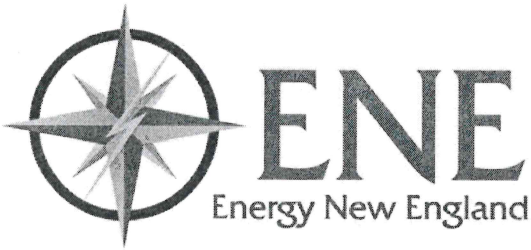
PLEASE MAKE PAYMENT TO MMWEC VIA:

WIRE & ACH: JP MORGAN CHASE BANK
 ROUTING & TRANSIT # 021000021 NEW YORK, NY
 SWIFT CODE: CHASUS33

FOR CREDIT TO: MMWEC TRUSTEE ZERO BALANCE ACCT # 860536355

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

*CAPITAL COST COMPONENTS OF BILLINGS MAY BE ALLOCATED USING A DIFFERENT BASIS, IF APPLICABLE, IN ACCORDANCE WITH THE PSAS



5 Hampshire St, STE 100
Mansfield, MA 02048
508 698-1200
accounting@ene.org
www.ene.org

INVOICE

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

INVOICE 32189
DATE 08/14/2023
TERMS Net 15
DUE DATE 08/29/2023

Kwh = 2464710

QTY	DESCRIPTION	AMOUNT
	NYPA, 2023-07 Inv#61001155995 & 6100115996	25,749.96
SUBTOTAL		25,749.96
TAX		0.00
TOTAL		25,749.96
BALANCE DUE		\$25,749.96

GL 555.00 17,562.18
GL 565.00 8,187.78

Month	July-23	78.55%	Pascoag
St. Lawrence	6100115996	21.45%	Block Island
Inv #	6100115995		
Capacity - Firm	600		343.20
Capacity - Peaking	100		21.45
	700		365
Total Capability	1,700		1,335

Pricing Check

Generation (MWH)			
Generation - Firm	475,000	163,020	596,980
Generation - Peaking	-	1,931	7,070
Generation - Interruptible	2,369,000	508,151	1,860,850
Energy Adjustment - Shedding	-	0.189	(0.189)
Total Generation	2,844,000	673,290	2,464,710
ISO IBT Schedule Deviation		673,290	2,464,990
		0.000	(0.280)

Capacity Charge			
Capacity Charge - Firm	\$ 4,070.00	\$ 2,442.00	\$ 6,512.00
Capacity Charge - Peaking	\$ -	\$ 407.00	\$ 407.00
Capacity Charge - Interruptible	\$ -	\$ -	\$ -
Capacity Charge - Substitute	\$ -	\$ -	\$ -
Total Capacity	\$ 4,070.00	\$ 2,849.00	\$ 6,919.00

\$/KW-MO

Energy Charge			
Energy Charge - Firm	\$ 2,337.00	\$ 1,402.20	\$ 3,739.20
Energy Charge - Peaking	\$ -	\$ 44.28	\$ 44.28
Energy Charge - Interruptible	\$ 11,655.48	\$ -	\$ 11,655.48
Energy Charge - Adjustment	\$ -	\$ -	\$ -
Total Energy	\$ 13,992.48	\$ 1,446.48	\$ 15,438.96
Other Charges/Credits		\$/MWH Rate	4.92

NY ISO Charges			
Ancillary Services	\$ 1,108.14	\$ 476.94	\$ 1,585.08
TUC Charge	\$ 5,816.49	\$ 3,021.18	\$ 8,837.67
Total Transmission Costs	\$ 6,924.63	\$ 3,498.12	\$ 10,422.75

True-Up Charges/Credit			
ISO True-Up Vers 2	\$ 0.61	\$ 0.30	\$ 0.91
NYISO Curtailed Trans Credit	\$ -	\$ -	\$ -
	\$ -	\$ -	\$ -
	\$ -	\$ -	\$ -
Total Admin & Other Costs	\$ 0.61	\$ 0.30	\$ 0.91

\$/MWH

Total	\$ 24,987.72	\$ 7,793.90	\$ 32,781.62
\$/MWH	8.79	26.51	10.45

Harle Young

From: Brandy Aiken <BAiken@mmwec.org>
Sent: Wednesday, July 26, 2023 4:17 PM
To: Cathleen L. Gilmour; Harle Young
Subject: NEISO Report 05-2023
Attachments: RI NEISO report 05-2023.xls

July

Hello –

Attached is the May NEISO report – a check will be processed on our check run tomorrow for \$6,415.37.

If you need anything else let me know.

Brandy

Brandy Aiken | Accounting Manager



Massachusetts Municipal Wholesale Electric Company (MMWEC)
327 Moody St., Ludlow, MA 01056
P 413-308-1242
www.mmwec.org

Billing Month	Net NYPA Adjust \$	Pascoag %	Pascoag % \$	Pascoag FCM \$	Pascoag Net \$
January	\$1,011.86	81.68	\$826.49	\$5,320.00	\$4,493.51
February	\$955.55	81.68	\$780.49	\$5,320.00	\$4,539.51
March	\$901.90	81.68	\$736.67	\$5,286.94	\$4,550.27
April	\$985.54	81.68	\$804.99	\$5,320.00	\$4,515.01
May	\$959.00	81.68	\$783.31	\$5,320.00	\$4,536.69
TOTAL	\$4,813.85		\$3,931.95		

Pascoag Total For:	January	\$6,302.39
	February	\$6,660.06
	March	\$7,000.84
	April	\$6,525.39
	May	\$6,415.37

RNS
1,808.88
2,120.55
2,450.57
2,010.38
1,878.68

07/28/2023 10:25:41 am

Page: 1

**GENERAL LEDGER
JOURNAL DETAIL**

Journal : 2023005591
 Description : Deposit
 Created Date : 07/28/2023
 Created By : pscghjr
 Status : Approved

Approved/Rejected Date : 07/28/2023
 Approved/Rejected By : pscghjr
 Module : Bank Reconciliation
 Journal Activity : Deposit

Line	Div Account	Description	Dept	Actv	BU	Project	Jrnl Code Reference	Date	Debit	Credit
1	1 10131.02	BCSB Electric Operating Cash	0	0			0 Power Purchase Corp NYPA FMC Check	07/28/2023	6,415.37	
2	1 10555.0	Purchase Power	0	0			0 Power Purchase Corp NYPA FMC Check	07/28/2023		6,415.37
Total for Journal Number 2023005591:									6,415.37	6,415.37



Rhode Island Energy™

a PPL company

PASCOAG UTILITY DISTRICT
PO Box 107
Pascoag RI 02859-0107

INVOICE

Rhode Island Energy
Non-Utility Billing
300 Erie Blvd. West
Syracuse NY 13202
Contact number: 1-855-RIE-1109

Page: 1
Invoice No: 800564611
Invoice Date: 08/01/2023
Customer Number: 200000175
Payment Terms: Net 30
Due Date: 08/31/2023
Sales Order #: 5360 / 600109493
Reference #: 0800564611

Line	Description	Quantity UOM	Unit Amt	Net Amount
Direct Assignment Facilities Charges				
If paying by wire: Wire Payment: JPMorgan Chase, Bank Routing Number				
(ABA): 021000021, Credit: National Grid USA, Bank Acct. Number:				
777149626. Please provide invoice and customer number with payment or				
transaction				
If you have any questions about this invoice, please contact MARLON YU				
For Period : July 01, 2023 - July 31, 2023				
10	DAF	1.000 EA	15,698.99	\$15,698.99
Sub Total :				15,698.99
Total Taxes :				0.00
TOTAL AMOUNT DUE:				\$15,698.99

Received: AUG 07 2023

Approved: Hfy

GL Account: 565.00 July

Vendor #: _____

Invoice #: _____

THE ENVELOPE PROVIDED

Invoice No: 800564611
Invoice Date: 08/01/2023
Customer Number: 200000175
Due Date: 08/31/2023

AMOUNT DUE: \$15,698.99

Enclosed: _____

RI Energy
PO Box 29805
New York, NY 10087-29805

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

DATE August 22, 2023

INVOICE # 0800567939
NETWORK TRANSMISSION SERVICE
CLA010-25.16-19.053
July 2023

COINCIDENT NETWORK LOAD - NON-PTF

8,354 KW

MONTHLY LOCAL NETWORK SERVICE RATE

\$2.061 \$ kW month

MONTHLY LOCAL NETWORK LOAD DISPATCH RATE

\$0.065 \$ kW month

MONTHLY LOCAL NETWORK SERVICE RATE (Exhibit 2 to Att OCC)	8,354	KW	X	\$2.061	=	\$17,220.21
TRANSFORMER SURCHARGE	14,446		X	0.44	=	\$6,300.60
METER SURCHARGE	2	KW	X	\$1.33	=	\$2.66
LOAD DISPATCH CHARGE (Exhibit 5 to Att OCC)	8,354	KW	X	\$0.065	=	\$546.94
90-Day LOAD REBILL						\$0.00
Other Adjustment						\$0.00
TOTAL TRANSMISSION CHARGE						\$24,070.41
Total Bill						\$24,070.41

PEAK LOAD FOR BILLING MONTH:

07/28/2023 7pm

TOTAL RI LNS KW LOAD:

1,510,459.84

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: 777149626
Credit: National Grid USA

PAYMENT BY CHECK:

RI Energy
PO Box 29805
New York, NY 10087-29805

QUESTIONS SHOULD BE ADDRESSED TO ALEXEI SPINU (401) - 799 - 7099, OR AT Aspinu@pplweb.com.

Received: <u>8-22-2023</u>
Approved: <u>Hgy</u>
GL Account: <u>565.00 July</u>
Vendor #: _____
Invoice #: _____

Rhode Island Energy
Schedule 21 - RIE
Attachment OCC
Exhibit 2
Monthly Local Network Service Charge
For Costs in 2023

Line	Description	Amount	Reference
1	Total Local Service ATRR	29,521,848	Attachment 2 of Appendix B to Attachment F to the OATT, Transition Worksheet 3, Line 4 (B)
2	Annual Local Network Service load for calendar year two years prior to service year	1,193,489	Attachment 6(b), Column (A), Line 13
3	Annual Local Network Service Rate	\$24.74	Line 1 / Line 2
4	Monthly Local Network Service Rate (a)	\$2.06	Line 3 / 12
5	Customer Local Network Service Load for month	1,510,460	Current Monthly Load
6	Monthly Local Network Service Surcharge	<u><u>\$3,113,531</u></u>	Line 4 x Line 5

Footnote:

Rate Based on Attachment 2, Transition Worksheet 3, Column (B) Line 4 of Annual PTO-AC Supplemental Informational Filing effective January 1, 2023 in Docket Nos. RT04-2-000, ER20-2054, et al. ("Annual RNS/LNS Filing")

Rhode Island Energy
Schedule 21 - RIE
Attachment OCC
Exhibit 5
Local Network Load Dispatch Surcharge
For Costs in 2022

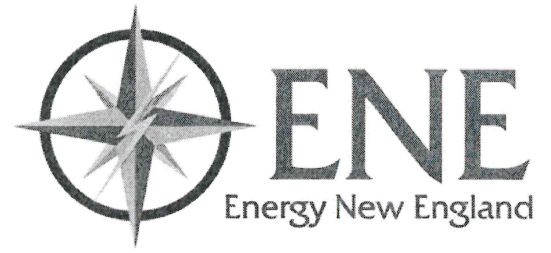
Line	Description	FERC Account	Amount	Reference	
Local Network Load Dispatch Surcharge					
1	Load Dispatch-Reliability	561.1	-	FF1, Page 321.85(b)	
2	Load Dispatch-Monitor and Operate Transmission System	561.2	-	FF1, Page 321.86(b)	
3	Load Dispatch-Transmission Service and Scheduling	561.3	-	FF1, Page 321.87(b)	
4	Scheduling, System Control and Dispatch Services	561.4	4,763,878	FF1, Page 321.88(b)	
5	Annual Network Load Dispatching Expenses		4,763,878	Sum Lines 1 through 4	
6	Less: REMVEC-II Expense		60,877	Internal	
7	Load Dispatching Expense		4,703,001	Line 5 - Line 6	
8	Local Service Allocator		19.0190%	Attachment 3 of Annual Summer Filing	
9	True-up Rebill/Refund for Prior Service Year		-	Line 33	
10	Local Network Service Load Dispatching Expense		894,466	(Line 7 * Line 8) + Line 9	
11	Annual Local Network Service Load		1,138,502	Attachment 6(b), Column (A), Line 13	
12	Annual Local Network Load Dispatch Surcharge Rate		\$0.7857	Line 10 / Line 11	
13	Monthly Local Network Load Dispatch Surcharge Rate		\$0.0655	Line 12 / 12	
14	Customer Local Network Service Load for month		1,510,460	Current Monthly Load	
15	Customer Local Network Load Dispatch Surcharge		98,891	Line 13 x Line 14	
True-up and Interest Calculation for Prior Year					
16	Prior Year Revenues received for Load Dispatch Expense (Enter Credit)			Attachment _	
17	Prior Year Load Dispatch Revenue Requirements			Attachment _	
18	True-up Rebill/(Refund)		-	Line 16 + Line 17	
19	Month	Year	Balance (a)	Interest Rate (b)	Interest
19	June		-		-
20	July	0	-		-
21	August	0	-		-
22	September	0	-		-
23	October	0	-		-
24	November	0	-		-
25	December	0	-		-
26	January	1	-		-
27	February	1	-		-
28	March	1	-		-
29	April	1	-		-
30	May	1	-		-
31	Total Interest (Sum of Lines 20 thru 31)				-
32	True-up (Line 19)				-
33	Total True-up & Interest (Line 32 + Line 33)				-

Notes

- (a) Interest is compounded quarterly per Code of Federal Regulation Title 18 Section 35.19a
- (b) Interest rate per Code of Federal Regulation Title 18 Section 35.19a

Energy New England LLC

5 Hampshire St, STE 100
Mansfield, MA 02048
508 698-1200
accounting@ene.org
www.ene.org



INVOICE

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

INVOICE 32127
DATE 07/31/2023
TERMS Net 15
DUE DATE 08/15/2023

DESCRIPTION	AMOUNT
Contract Administration, Transaction Execution, EFEC & REC Management Fees: Brown Bear II Hydro	42.00
Contract Administration, Transaction Execution, EFEC & REC Management Fees: Canton Mountain Wind	75.00
Contract Administration, Transaction Execution, EFEC & REC Management Fees: Long Term Seabrook	91.25
Contract Administration, Transaction Execution, EFEC & REC Management Fees: Spruce Mountain Wind	63.00
Contract Administration, Transaction Execution, EFEC & REC Management Fees: FirstLight Hydro - Cabot/Turners	91.00
	Subtotal: 362.25
Energy Portfolio Management & Power Supply Consulting Service Agreement	7,700.00

July 2023	SUBTOTAL	8,062.25
	TAX	0.00
	TOTAL	8,062.25

BALANCE DUE **\$8,062.25**

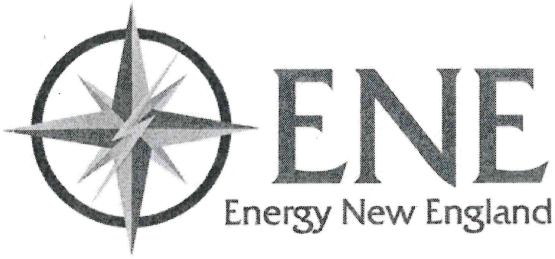
Received: 7-31-2023

Approved: [Signature]

GL Account: 555.00 - July

Vendor #: _____

Invoice #: _____



5 Hampshire St, STE 100
 Mansfield, MA 02048
 508 698-1200
 accounting@ene.org
 www.ene.org

INVOICE

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

INVOICE 32215
DATE 08/16/2023
TERMS Net 15
DUE DATE 08/31/2023

QTY	DESCRIPTION	AMOUNT
	BP Energy, 2023-07	75,439.32
	Brown Bear, 2023-07	10,681.61
	CPV Canton Mountain, 2023-07	3,361.29
	FirstLight Power, 2023-07	20,146.42
	NextEra Energy, 2023-07	16,371.72
	Shell Energy, 2023-07	110,862.80
	CPV Spruce Mountain, 2023-07	5,611.80
		Subtotal: 242,474.96
	HQ ICC's, 2023-06	-703.27
	HQ Use Rights, 2023-06	565.00 -1,441.00
Bilateral Transactions July 2023		
	SUBTOTAL	240,330.69
	TAX	0.00
	TOTAL	240,330.69
	BALANCE DUE	\$240,330.69

Received: 8-16-2023

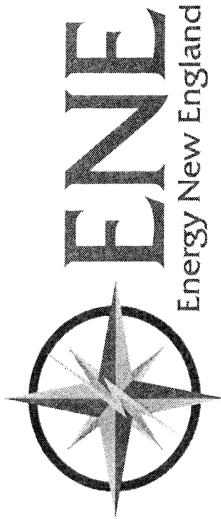
Approved: Hgy

GL Account: 555/565 JULY

Vendor #: _____

Invoice #: _____

PLEASE REMIT TO:
 r Bank



Pascoag Utility District

Bilateral Transactions - July 2023

Product	MEMO	REC Qty	MWH	Price / Strike Price	Option Premiums / Monthly Fixed Costs / Broker Fees	Value	Financial Settlements	Net Total
Invoice Summary								
Energy Transactions			4,699.736		\$0.00	\$242,413.99	\$352.07	\$242,766.06
Capacity Transactions			-		\$0.00	(\$994.37)	\$0.00	(\$994.37)
Transmission Transactions			-		\$0.00	(\$1,441.00)	\$0.00	(\$1,441.00)
Renewable Energy Certificates			-		\$0.00	\$0.00	\$0.00	\$0.00
TOTAL INVOICE			4,699.736		\$0.00	\$239,978.62	\$352.07	\$240,330.69

Pascoag Utility District

Bilateral Transactions - July 2023

Deal #	Trade Date	Counterparty	Energy Flow	Product	MEMO	REC Qty	MWH	Price/Strike Price	Option Premiums/ Monthly Fixed Costs / Broker Fees	Energy Value	Financial Settlements	NET TOTAL
8192	09/15/20	BP Energy Company	Purchase: Energy	Energy			2,047.200	\$36.85	\$0.00	\$75,439.32		\$75,439.32
8433	05/24/21	Brown Bear II Hydro Group, Inc.	Purchase: Energy	Energy			213.889	\$49.94	\$0.00	\$10,681.61		\$10,681.61
7250	10/24/17	Canton Mountain Wind, LLC	Purchase: Energy	Energy			32.921	\$106.90	\$0.00	\$3,519.26		\$3,519.26
8308	12/17/20	FirstLight Power Resources Management, LLC	Purchase: Energy	Energy			427.374	\$44.04	\$0.00	\$18,821.51		\$18,821.51
8309	12/17/20	FirstLight Power Resources Management, LLC	Purchase: Energy	Energy			22.069	\$44.08	\$0.00	\$972.84	\$ 352.07	\$1,324.91
7253	10/30/17	NextEra Energy Marketing, LLC	Purchase: Energy	Energy			372.000	\$44.01	\$0.00	\$16,371.72		\$16,371.72
8642	10/05/21	Shell Energy North America	Purchase: Energy	Energy			683.200	\$59.40	\$0.00	\$40,582.08		\$40,582.08
9010	08/03/22	Shell Energy North America	Purchase: Energy	Energy			843.200	\$83.35	\$0.00	\$70,280.72		\$70,280.72
6641	12/19/14	Spruce Mountain Wind, LLC	Purchase: Energy	Energy			57.883	\$99.25	\$0.00	\$5,744.93		\$5,744.93
												\$0.00
												\$0.00
												\$0.00
			Sale:	UCAP	07-23 FCM					(\$157.97)		(\$157.97)
			Sale:	UCAP	07-23 FCM					(\$133.13)		(\$133.13)
Totals												
							4,699.736		\$0.00	\$242,122.89	\$352.07	\$242,474.96
										HQ ICC Pymt - Jun-23		(\$703.27)
										HQ Use Right Pymt - Jun-23		(\$1,441.00)
											Total Invoice Amount: \$240,330.69	

	A	B	C	D	E	F	L	AQ	AR	AS	AT	AU	
1													
2								Jul-23					
3		Inv Date	Inv #	Type	Bank Date	Total \$\$\$		Weekly Activity	Monthly Standard Offer	Monthly Transmission	MWH		
38		7/17/2023	449734	Payment	7/19/2023	\$ 4,186.67		\$ (2,862.98)	\$ 7,049.65	\$ -	(165.266)		
39		7/19/2023	450055	Deposit	7/25/2023	\$ (2,397.47)		\$ (5,217.33)	\$ 2,819.86	\$ -	(195.294)		
40		7/24/2023	450388	Payment	7/26/2023	\$ 4,215.34		\$ (2,834.31)	\$ 7,049.65	\$ -	(129.155)		
41		7/26/2023	450714	Deposit	8/1/2023	\$ (3,308.53)		\$ (6,128.39)	\$ 2,819.86	\$ -	(263.622)		
42		7/31/2023	451060	Payment	8/2/2023	\$ 2,849.72		\$ (4,199.93)	\$ 7,049.65	\$ -	(162.932)		
43		8/2/2023	451371	Deposit	8/8/2023	\$ (5,834.46)		\$ (8,654.32)	\$ 2,819.86	\$ -	(203.285)		
44		8/7/2023	451720	Payment	8/9/2023	\$ 6,580.70		\$ 959.88	\$ 7,049.65	\$ -	(62.836)		
45		8/9/2023	452011	Payment	8/11/2023	\$ 1,768.36							
46		8/14/2023	452417	Payment	8/16/2023	\$ 103,490.12		\$ 5,446.84	\$ 9,017.69	\$ 82,652.36			
12													
13		Grand Totals				\$ 1,197,581.42		\$ (43,334.23)	\$ 52,725.52	\$ 82,652.36	(1,705.080)		
14													
15								Total Charges for Month	\$	92,043.65			
16													
17													
18								Variance		\$ -			
19													

555.00
 556.00
 555.99

9,391.29
 82,652.36

92,043.65



Harle Young

From: Settlement <settlement@ene.org>
Sent: Tuesday, August 15, 2023 10:37 AM
To: Michael Kirkwood; Harle Young; Bill Guertin
Subject: Pascoag ISO INV-2023
Attachments: PUD ISO INV-2023.xlsx

Hello,

Attached is the updated ISO invoice breakdown from 1/1/2023 to date.

John J. Wainwright
Associate Energy Analyst
Phone: 508.698.1214
Email: Jwainwright@ene.org

Energy New England, LLC
5 Hampshire Street, Suite 100
Mansfield, MA 02048



08/15/2023 3:25:46 pm

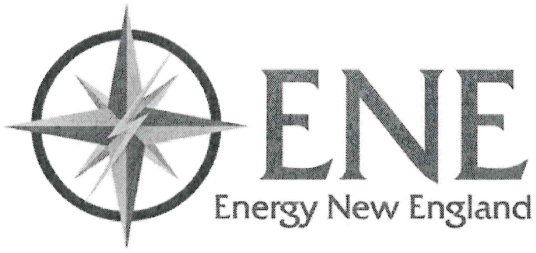
**GENERAL LEDGER
JOURNAL DETAIL**

Page: 1

Journal : 2023006079
Description : Journal Entry
Created Date : 08/15/2023
Created By : pscghjr
Status : Approved

Approved/Rejected Date : 08/15/2023
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 10555.0	Purchase Power	0	0			0 wky(43334.23) mnty\$52725.52	07/31/2023	9,391.29	
2	1 10565.0	Purchase Power/ Transmission of Elect	0	0			0 ISO Transmission	07/31/2023	82,652.36	
3	1 10555.99	Purchase Power Cash Clearing Account	0	0			0 ISO Invoice July 2023	07/31/2023		92,043.65
Total for Journal Number 2023006079:									92,043.65	92,043.65



5 Hampshire St, STE 100
Mansfield, MA 02048
508 698-1200
accounting@ene.org
www.ene.org

INVOICE

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

INVOICE 32281
DATE 08/25/2023
TERMS Net 15
DUE DATE 09/09/2023

QTY	DESCRIPTION	AMOUNT
	Constant Energy #PASC-70 <i>555.00</i> July Capacity	3,562.98
	Constant Energy #PASC-70 <i>555.00</i> July Energy	2,717.22
	Constant Energy #PASC-70 <i>565.00</i> June Transmission	11,265.16
		Subtotal: 17,545.36
	Ocean State BTM, 2023-07 <i>565.00</i>	26,765.85

BALANCE DUE

\$44,311.21

Received: <u>8-25-23</u>
Approved: <u>Hgy</u>
GL Account: <u>555/565 July</u>
Vendor #: _____
Invoice #: _____

IF PAYING BY WIRE, PLEASE REMIT TO:

Santander Bank
ABA #: 011075150
ACCT #: 75860032236

Harle Young

From: Settlement <settlement@ene.org>
Sent: Wednesday, August 23, 2023 9:43 AM
To: Accounting
Cc: Harle Young; Michael Kirkwood
Subject: FW: Invoice for July 2023
Attachments: Pascoag Powerhouse LLC Invoice - 2023 July.pdf

Hello,
This invoice is all set to pay, please let me know if there are any questions. Please see the breakdown below.

		July Values			
			ENE Calc	Invoice	Variance
	July	Energy	\$ 2,717.22	\$ 2,717.22	\$ -
	July	PUD Energy	\$ -	\$ -	\$ -
	june	Transmission	\$ 11,265.16	\$ 11,265.16	\$ -
	July	Capacity	\$ 3,566.46	\$ 3,562.98	\$ (3.48)
		Energy Rebate			\$ -
Total			\$ 17,548.84	\$ 17,545.36	\$ (3.48)
Outstanding Invoice Values					
Estimated	July	Transmission	\$ 11,087.46		
Total			\$ 11,087.46		

Thank you

John J. Wainwright

Associate Energy Analyst
Phone: 508.698.1214
Email: Jwainwright@ene.org

Energy New England, LLC
5 Hampshire Street, Suite 100
Mansfield, MA 02048



From: Tammi Poore <Tammi.Poore@tangentenergy.com>
Sent: Tuesday, August 22, 2023 2:41 PM
To: Harle Round <hround@pud-ri.org>; Michael Kirkwood <mkirkwood@pud-ri.org>
Cc: Settlement <settlement@ene.org>; Steven D'Angelo <Steven.DAngelo@tangentenergy.com>; Claire Gramlich <Claire.Gramlich@tangentenergy.com>; Shawn Borden <Shawn.Borden@tangentenergy.com>
Subject: Invoice for July 2023

RESIDCO
 70 W. Madison, Suite 2200
 Chicago, IL 60602-4275
 Tel: 207-494-5009

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

Date: 8/20/2023
 Invoice #: PASC-70
 Payment Terms: Net 30 Days

Pascoag Powerhouse LLC - Invoice Detail

Kwh = 29,272.

Transmission Charge Savings Service Fee						
<i>Rhode Island Electric Transmission</i>	<i>Period Billed</i>	<i>(a)</i> <i>RNS Rate</i> <i>(\$/kW-month)</i>	<i>(b)</i> <i>Generator Output</i> <i>(kW)</i>	<i>(c)</i> <i>(a) x (b)</i>	<i>(d)</i> <i>Split</i>	<i>(e)</i> <i>(c) x (d)</i>
<i>Peak Day and Hour</i>						
6/26/2023 HE 19	June 2023	11.96639	1,046.00	\$ 12,516.84	90%	\$ 11,265.16
Capacity Charge Savings Service Fee						
<i>ISO NE ICAP</i>	<i>Peak</i>	<i>(a)</i> <i>Capacity Rate</i> <i>(\$/kW-month)</i>	<i>(b)</i> <i>Generator Output</i> <i>(kW)⁽¹⁾</i>	<i>(c)</i> <i>(a) x (b)</i>	<i>(d)</i> <i>Split</i>	<i>(e)</i> <i>(c) x (d)</i>
<i>Day and Hour</i>	<i>Period Billed</i>					
8/8/2022 HE 16	July 2023	2.63600	1,501.85	\$ 3,958.87	90%	\$ 3,562.98
Energy Charge Service Fee ⁽²⁾		Billing Period: 7/1/2023 to 7/31/2023				\$ 2,717.22
Customer Requested Generation Service Fee						\$ -
Energy Service Fee Rebate						\$ -
ISO-NE Program Service Fee Rebate						\$ -
Total Amount Due						\$ 17,545.36

505.00

555.00

555.00

⁽¹⁾ A Capacity Reserve adder of 40.5432990500118% has been applied to the Generator Output

⁽²⁾ See attached Energy Charge Detail for hourly LMP against hourly Generator Output

Preferred Payment Method
 ACH and Wiring Instructions:
 MB Financial
 ABA Number: 071001737
 Account Name: RESIDCO
 Account Number: 1530002674
 Reference: Invoice#

Alternate Payment Method
 Send invoice inquiries and check payments to:
 RESIDCO
 70 W. Madison, Suite 2200
 Chicago, IL 60602-4275
 Tel: 207-494-5009

Energy Charge Detail: July 1, 2023 thru July 31, 2023

Timestamp	Hourly LMP (\$/MWh)	Generator Output (kWh)	Energy Charge (\$)		
7/1/2023 1:00	52.49	0	\$ -	Energy Charge Total	\$ 2,717.22
7/1/2023 2:00	51.81	0	\$ -	Total kWh Produced	29,272.1
7/1/2023 3:00	31.09	0	\$ -	Total MWh Produced	29.3
7/1/2023 4:00	26.97	0	\$ -		
7/1/2023 5:00	27.25	0	\$ -		
7/1/2023 6:00	27.21	0	\$ -		
7/1/2023 7:00	26.31	0	\$ -		
7/1/2023 8:00	26.76	0	\$ -		
7/1/2023 9:00	27.32	0	\$ -		
7/1/2023 10:00	27.89	0	\$ -		
7/1/2023 11:00	27.46	0	\$ -		
7/1/2023 12:00	28.04	0	\$ -		
7/1/2023 13:00	28.49	0	\$ -		
7/1/2023 14:00	30.8	0	\$ -		
7/1/2023 15:00	34.79	0	\$ -		
7/1/2023 16:00	33.53	0	\$ -		
7/1/2023 17:00	47.52	0	\$ -		
7/1/2023 18:00	32.94	0	\$ -		
7/1/2023 19:00	44.52	0	\$ -		
7/1/2023 20:00	45.83	0	\$ -		
7/1/2023 21:00	31.45	0	\$ -		
7/1/2023 22:00	31.32	0	\$ -		
7/1/2023 23:00	29.1	0	\$ -		
7/2/2023 0:00	39.44	0	\$ -		
7/2/2023 1:00	42.01	0	\$ -		
7/2/2023 2:00	40.32	0	\$ -		
7/2/2023 3:00	27.94	0	\$ -		
7/2/2023 4:00	28.39	0	\$ -		
7/2/2023 5:00	26.16	0	\$ -		
7/2/2023 6:00	26.59	0	\$ -		
7/2/2023 7:00	25.17	0	\$ -		
7/2/2023 8:00	27.13	0	\$ -		
7/2/2023 9:00	30.37	0	\$ -		
7/2/2023 10:00	37.61	0	\$ -		
7/2/2023 11:00	37.27	0	\$ -		
7/2/2023 12:00	37.2	0	\$ -		
7/2/2023 13:00	34.78	0	\$ -		
7/2/2023 14:00	31.95	0	\$ -		
7/2/2023 15:00	32.63	0	\$ -		
7/2/2023 16:00	34.34	0	\$ -		
7/2/2023 17:00	41.54	0	\$ -		
7/2/2023 18:00	43.69	0	\$ -		
7/2/2023 19:00	56.61	0	\$ -		
7/2/2023 20:00	56.68	0	\$ -		
7/2/2023 21:00	59.38	0	\$ -		
7/2/2023 22:00	60.67	0	\$ -		
7/2/2023 23:00	66.62	0	\$ -		
7/3/2023 0:00	74.44	0	\$ -		
7/3/2023 1:00	58.43	0	\$ -		
7/3/2023 2:00	40.57	0	\$ -		
7/3/2023 3:00	35.42	0	\$ -		
7/3/2023 4:00	29.66	0	\$ -		
7/3/2023 5:00	29.34	0	\$ -		
7/3/2023 6:00	28.13	0	\$ -		
7/3/2023 7:00	28.55	0	\$ -		
7/3/2023 8:00	28.17	0	\$ -		
7/3/2023 9:00	28.44	0	\$ -		
7/3/2023 10:00	29.53	0	\$ -		
7/3/2023 11:00	33.69	0	\$ -		
7/3/2023 12:00	30.69	0	\$ -		
7/3/2023 13:00	29.77	0	\$ -		
7/3/2023 14:00	28.64	0	\$ -		
7/3/2023 15:00	30.24	0	\$ -		
7/3/2023 16:00	28.82	0	\$ -		
7/3/2023 17:00	29.59	0	\$ -		
7/3/2023 18:00	51.18	0	\$ -		
7/3/2023 19:00	36.21	0	\$ -		
7/3/2023 20:00	38.22	0	\$ -		
7/3/2023 21:00	31.45	0	\$ -		
7/3/2023 22:00	39.09	0	\$ -		
7/3/2023 23:00	85.72	0	\$ -		
7/4/2023 0:00	63.24	0	\$ -		
7/4/2023 1:00	40.28	0	\$ -		
7/4/2023 2:00	30.49	0	\$ -		
7/4/2023 3:00	28.05	0	\$ -		
7/4/2023 4:00	28.66	0	\$ -		
7/4/2023 5:00	28.23	0	\$ -		
7/4/2023 6:00	28.18	0	\$ -		
7/4/2023 7:00	35.31	0	\$ -		
7/4/2023 8:00	25.48	0	\$ -		
7/4/2023 9:00	27.25	0	\$ -		
7/4/2023 10:00	27.35	0	\$ -		
7/4/2023 11:00	31.12	0	\$ -		
7/4/2023 12:00	31.42	0	\$ -		
7/4/2023 13:00	35.34	0	\$ -		
7/4/2023 14:00	37.61	0	\$ -		
7/4/2023 15:00	54.24	0	\$ -		
7/4/2023 16:00	35.99	0	\$ -		
7/4/2023 17:00	30.02	0	\$ -		

7/4/2023 18:00	30	0 \$	-
7/4/2023 19:00	29.25	0 \$	-
7/4/2023 20:00	29.53	0 \$	-
7/4/2023 21:00	30.1	0 \$	-
7/4/2023 22:00	29.68	0 \$	-
7/4/2023 23:00	31.36	0 \$	-
7/5/2023 0:00	63.53	0 \$	-
7/5/2023 1:00	25.43	0 \$	-
7/5/2023 2:00	21.76	0 \$	-
7/5/2023 3:00	18.23	0 \$	-
7/5/2023 4:00	17.75	0 \$	-
7/5/2023 5:00	19.79	0 \$	-
7/5/2023 6:00	19.93	0 \$	-
7/5/2023 7:00	25.27	0 \$	-
7/5/2023 8:00	27.67	0 \$	-
7/5/2023 9:00	28.99	0 \$	-
7/5/2023 10:00	30.11	0 \$	-
7/5/2023 11:00	37.7	0 \$	-
7/5/2023 12:00	133.25	0 \$	-
7/5/2023 13:00	115.28	0 \$	-
7/5/2023 14:00	134.57	0 \$	-
7/5/2023 15:00	83.9	0 \$	-
7/5/2023 16:00	87.12	0 \$	-
7/5/2023 17:00	163.59	0 \$	-
7/5/2023 18:00	189.49	0 \$	-
7/5/2023 19:00	1158.15	554 \$	641.62
7/5/2023 20:00	288.26	1046.5 \$	301.66
7/5/2023 21:00	241.15	459.9 \$	110.90
7/5/2023 22:00	139.53	0 \$	-
7/5/2023 23:00	55.87	0 \$	-
7/6/2023 0:00	44.95	0 \$	-
7/6/2023 1:00	37.49	0 \$	-
7/6/2023 2:00	35.91	0 \$	-
7/6/2023 3:00	34.25	0 \$	-
7/6/2023 4:00	32.88	0 \$	-
7/6/2023 5:00	31.02	0 \$	-
7/6/2023 6:00	32.33	0 \$	-
7/6/2023 7:00	35.44	0 \$	-
7/6/2023 8:00	46.57	0 \$	-
7/6/2023 9:00	61.23	0 \$	-
7/6/2023 10:00	42.61	0 \$	-
7/6/2023 11:00	64.44	0 \$	-
7/6/2023 12:00	98.01	0 \$	-
7/6/2023 13:00	95.15	0 \$	-
7/6/2023 14:00	80.11	0 \$	-
7/6/2023 15:00	76.06	152.3 \$	11.58
7/6/2023 16:00	84.63	1043.1 \$	88.28
7/6/2023 17:00	90.03	1041.1 \$	93.73
7/6/2023 18:00	132.44	1044.7 \$	138.36
7/6/2023 19:00	129.41	1045.8 \$	135.34
7/6/2023 20:00	87.15	74.3 \$	6.48
7/6/2023 21:00	83.21	0 \$	-
7/6/2023 22:00	82.42	0 \$	-
7/6/2023 23:00	56.71	0 \$	-
7/7/2023 0:00	50.36	0 \$	-
7/7/2023 1:00	49.02	0 \$	-
7/7/2023 2:00	46.03	0 \$	-
7/7/2023 3:00	44.79	0 \$	-
7/7/2023 4:00	41.05	0 \$	-
7/7/2023 5:00	41.07	0 \$	-
7/7/2023 6:00	37.73	0 \$	-
7/7/2023 7:00	42.13	0 \$	-
7/7/2023 8:00	52.57	0 \$	-
7/7/2023 9:00	47.34	0 \$	-
7/7/2023 10:00	34.78	0 \$	-
7/7/2023 11:00	36.36	0 \$	-
7/7/2023 12:00	37.4	0 \$	-
7/7/2023 13:00	38.98	0 \$	-
7/7/2023 14:00	39.14	0 \$	-
7/7/2023 15:00	52.68	0 \$	-
7/7/2023 16:00	43.22	0 \$	-
7/7/2023 17:00	59.72	0 \$	-
7/7/2023 18:00	71.9	0 \$	-
7/7/2023 19:00	65.24	0 \$	-
7/7/2023 20:00	73.43	0 \$	-
7/7/2023 21:00	50.95	0 \$	-
7/7/2023 22:00	60.65	0 \$	-
7/7/2023 23:00	70.84	0 \$	-
7/8/2023 0:00	51.12	0 \$	-
7/8/2023 1:00	39.48	0 \$	-
7/8/2023 2:00	35.73	0 \$	-
7/8/2023 3:00	59.21	0 \$	-
7/8/2023 4:00	47.33	0 \$	-
7/8/2023 5:00	46.87	0 \$	-
7/8/2023 6:00	40.86	0 \$	-
7/8/2023 7:00	34.87	0 \$	-
7/8/2023 8:00	71.87	0 \$	-
7/8/2023 9:00	49.58	0 \$	-
7/8/2023 10:00	34.8	0 \$	-
7/8/2023 11:00	28.37	0 \$	-
7/8/2023 12:00	26.49	0 \$	-
7/8/2023 13:00	28.71	0 \$	-
7/8/2023 14:00	30.82	0 \$	-

7/8/2023 15:00	34.78	0 \$	-
7/8/2023 16:00	36.78	0 \$	-
7/8/2023 17:00	40.22	0 \$	-
7/8/2023 18:00	40.82	0 \$	-
7/8/2023 19:00	33.94	0 \$	-
7/8/2023 20:00	38.2	0 \$	-
7/8/2023 21:00	37.18	0 \$	-
7/8/2023 22:00	39.59	0 \$	-
7/8/2023 23:00	44.82	0 \$	-
7/9/2023 0:00	51.42	0 \$	-
7/9/2023 1:00	27.21	0 \$	-
7/9/2023 2:00	27.91	0 \$	-
7/9/2023 3:00	26.17	0 \$	-
7/9/2023 4:00	25.72	0 \$	-
7/9/2023 5:00	27.68	0 \$	-
7/9/2023 6:00	27.33	0 \$	-
7/9/2023 7:00	26.05	0 \$	-
7/9/2023 8:00	23.7	0 \$	-
7/9/2023 9:00	26.3	0 \$	-
7/9/2023 10:00	28.77	0 \$	-
7/9/2023 11:00	30.38	0 \$	-
7/9/2023 12:00	29.81	0 \$	-
7/9/2023 13:00	32.02	0 \$	-
7/9/2023 14:00	40.4	0 \$	-
7/9/2023 15:00	31.71	0 \$	-
7/9/2023 16:00	30.19	0 \$	-
7/9/2023 17:00	32.36	0 \$	-
7/9/2023 18:00	30.72	0 \$	-
7/9/2023 19:00	28.42	0 \$	-
7/9/2023 20:00	28.21	0 \$	-
7/9/2023 21:00	27.05	0 \$	-
7/9/2023 22:00	26.78	0 \$	-
7/9/2023 23:00	27.37	0 \$	-
7/10/2023 0:00	26.84	0 \$	-
7/10/2023 1:00	25.33	0 \$	-
7/10/2023 2:00	25.37	0 \$	-
7/10/2023 3:00	25.13	0 \$	-
7/10/2023 4:00	24.58	0 \$	-
7/10/2023 5:00	24.25	0 \$	-
7/10/2023 6:00	27.05	0 \$	-
7/10/2023 7:00	57.46	0 \$	-
7/10/2023 8:00	55.09	0 \$	-
7/10/2023 9:00	35.91	0 \$	-
7/10/2023 10:00	31.3	0 \$	-
7/10/2023 11:00	47.02	0 \$	-
7/10/2023 12:00	42.5	0 \$	-
7/10/2023 13:00	33.69	0 \$	-
7/10/2023 14:00	33.26	0 \$	-
7/10/2023 15:00	31.15	0 \$	-
7/10/2023 16:00	26.48	0 \$	-
7/10/2023 17:00	29.56	0 \$	-
7/10/2023 18:00	43.67	0 \$	-
7/10/2023 19:00	44.58	0 \$	-
7/10/2023 20:00	36.53	0 \$	-
7/10/2023 21:00	24.92	0 \$	-
7/10/2023 22:00	25.49	0 \$	-
7/10/2023 23:00	23.1	0 \$	-
7/11/2023 0:00	21.21	0 \$	-
7/11/2023 1:00	18.43	0 \$	-
7/11/2023 2:00	17.71	0 \$	-
7/11/2023 3:00	15.78	0 \$	-
7/11/2023 4:00	17.63	0 \$	-
7/11/2023 5:00	14.64	0 \$	-
7/11/2023 6:00	4.77	0 \$	-
7/11/2023 7:00	17.8	0 \$	-
7/11/2023 8:00	16.41	0 \$	-
7/11/2023 9:00	17.51	0 \$	-
7/11/2023 10:00	18.15	0 \$	-
7/11/2023 11:00	19.53	0 \$	-
7/11/2023 12:00	18.83	0 \$	-
7/11/2023 13:00	22.72	0 \$	-
7/11/2023 14:00	25.3	0 \$	-
7/11/2023 15:00	22.74	0 \$	-
7/11/2023 16:00	32.64	0 \$	-
7/11/2023 17:00	49.5	0 \$	-
7/11/2023 18:00	56.71	0 \$	-
7/11/2023 19:00	51.02	0 \$	-
7/11/2023 20:00	39.93	0 \$	-
7/11/2023 21:00	54.16	0 \$	-
7/11/2023 22:00	32.84	0 \$	-
7/11/2023 23:00	25.08	0 \$	-
7/12/2023 0:00	37.7	0 \$	-
7/12/2023 1:00	24.23	0 \$	-
7/12/2023 2:00	22.65	0 \$	-
7/12/2023 3:00	19.92	0 \$	-
7/12/2023 4:00	18.25	0 \$	-
7/12/2023 5:00	17.39	0 \$	-
7/12/2023 6:00	16.56	0 \$	-
7/12/2023 7:00	17.49	0 \$	-
7/12/2023 8:00	19.18	0 \$	-
7/12/2023 9:00	19.53	0 \$	-
7/12/2023 10:00	19.15	0 \$	-
7/12/2023 11:00	21.55	0 \$	-

7/12/2023 12:00	26.3	0 \$	-
7/12/2023 13:00	25.92	0 \$	-
7/12/2023 14:00	27.64	0 \$	-
7/12/2023 15:00	28.99	152.1 \$	4.41
7/12/2023 16:00	28.83	1044.5 \$	30.11
7/12/2023 17:00	34.73	1044.1 \$	36.26
7/12/2023 18:00	30.93	1045.9 \$	32.35
7/12/2023 19:00	35.46	1047.4 \$	37.14
7/12/2023 20:00	44.79	1050 \$	47.03
7/12/2023 21:00	39.39	71.5 \$	2.82
7/12/2023 22:00	36.07	0 \$	-
7/12/2023 23:00	28.51	0 \$	-
7/13/2023 0:00	26.54	0 \$	-
7/13/2023 1:00	30.23	0 \$	-
7/13/2023 2:00	27.84	0 \$	-
7/13/2023 3:00	24.33	0 \$	-
7/13/2023 4:00	22.49	0 \$	-
7/13/2023 5:00	21.71	0 \$	-
7/13/2023 6:00	23.65	0 \$	-
7/13/2023 7:00	23.26	0 \$	-
7/13/2023 8:00	25.32	0 \$	-
7/13/2023 9:00	38.88	0 \$	-
7/13/2023 10:00	40.43	0 \$	-
7/13/2023 11:00	43.87	0 \$	-
7/13/2023 12:00	49.38	0 \$	-
7/13/2023 13:00	49.88	0 \$	-
7/13/2023 14:00	33.04	0 \$	-
7/13/2023 15:00	33.22	0 \$	-
7/13/2023 16:00	39.93	0 \$	-
7/13/2023 17:00	58.75	0 \$	-
7/13/2023 18:00	43.12	0 \$	-
7/13/2023 19:00	59.36	0 \$	-
7/13/2023 20:00	53.13	0 \$	-
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7/13/2023 22:00	39.59	0 \$	-
7/13/2023 23:00	28.39	0 \$	-
7/14/2023 0:00	36.52	0 \$	-
7/14/2023 1:00	20.76	0 \$	-
7/14/2023 2:00	23.27	0 \$	-
7/14/2023 3:00	23.16	0 \$	-
7/14/2023 4:00	22.42	0 \$	-
7/14/2023 5:00	22.37	0 \$	-
7/14/2023 6:00	24.25	0 \$	-
7/14/2023 7:00	24.09	0 \$	-
7/14/2023 8:00	24.69	0 \$	-
7/14/2023 9:00	23.77	0 \$	-
7/14/2023 10:00	36.54	0 \$	-
7/14/2023 11:00	49.76	0 \$	-
7/14/2023 12:00	29.93	0 \$	-
7/14/2023 13:00	28.63	0 \$	-
7/14/2023 14:00	24.21	0 \$	-
7/14/2023 15:00	28.23	0 \$	-
7/14/2023 16:00	24.52	0 \$	-
7/14/2023 17:00	35.23	0 \$	-
7/14/2023 18:00	55.26	0 \$	-
7/14/2023 19:00	52.93	0 \$	-
7/14/2023 20:00	40.68	0 \$	-
7/14/2023 21:00	51.03	0 \$	-
7/14/2023 22:00	45.09	0 \$	-
7/14/2023 23:00	36.43	0 \$	-
7/15/2023 0:00	39.51	0 \$	-
7/15/2023 1:00	24.44	0 \$	-
7/15/2023 2:00	23.23	0 \$	-
7/15/2023 3:00	24.05	0 \$	-
7/15/2023 4:00	22.83	0 \$	-
7/15/2023 5:00	21.85	0 \$	-
7/15/2023 6:00	24.88	0 \$	-
7/15/2023 7:00	26.1	0 \$	-
7/15/2023 8:00	24.9	0 \$	-
7/15/2023 9:00	23.48	0 \$	-
7/15/2023 10:00	40.14	0 \$	-
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7/15/2023 12:00	35.12	0 \$	-
7/15/2023 13:00	33.7	0 \$	-
7/15/2023 14:00	32.13	0 \$	-
7/15/2023 15:00	47.86	0 \$	-
7/15/2023 16:00	54.62	0 \$	-
7/15/2023 17:00	57.97	0 \$	-
7/15/2023 18:00	54.29	0 \$	-
7/15/2023 19:00	57.69	0 \$	-
7/15/2023 20:00	50.79	0 \$	-
7/15/2023 21:00	57.15	0 \$	-
7/15/2023 22:00	45.29	0 \$	-
7/15/2023 23:00	29.11	0 \$	-
7/16/2023 0:00	50.89	0 \$	-
7/16/2023 1:00	46.02	0 \$	-
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7/16/2023 3:00	53.11	0 \$	-
7/16/2023 4:00	66.99	0 \$	-
7/16/2023 5:00	45.45	0 \$	-
7/16/2023 6:00	36.88	0 \$	-
7/16/2023 7:00	23.08	0 \$	-
7/16/2023 8:00	37.88	0 \$	-

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7/16/2023 10:00	51.19	0 \$	-
7/16/2023 11:00	43.19	0 \$	-
7/16/2023 12:00	26.57	0 \$	-
7/16/2023 13:00	29.31	0 \$	-
7/16/2023 14:00	23.57	0 \$	-
7/16/2023 15:00	22.35	0 \$	-
7/16/2023 16:00	22.82	0 \$	-
7/16/2023 17:00	35.45	0 \$	-
7/16/2023 18:00	30.01	0 \$	-
7/16/2023 19:00	31.96	0 \$	-
7/16/2023 20:00	25.19	0 \$	-
7/16/2023 21:00	23.59	0 \$	-
7/16/2023 22:00	30.45	0 \$	-
7/16/2023 23:00	22.39	0 \$	-
7/17/2023 0:00	22.66	0 \$	-
7/17/2023 1:00	19.99	0 \$	-
7/17/2023 2:00	18.19	0 \$	-
7/17/2023 3:00	17.49	0 \$	-
7/17/2023 4:00	16.03	0 \$	-
7/17/2023 5:00	16.68	0 \$	-
7/17/2023 6:00	17.29	0 \$	-
7/17/2023 7:00	23.99	0 \$	-
7/17/2023 8:00	34.97	0 \$	-
7/17/2023 9:00	28.83	0 \$	-
7/17/2023 10:00	25.46	0 \$	-
7/17/2023 11:00	31.3	0 \$	-
7/17/2023 12:00	22.42	0 \$	-
7/17/2023 13:00	25.21	0 \$	-
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7/17/2023 16:00	31.63	1036.401 \$	32.78
7/17/2023 17:00	35.62	1038.3 \$	36.98
7/17/2023 18:00	50.03	1037.3 \$	51.90
7/17/2023 19:00	43.37	1038.7 \$	45.05
7/17/2023 20:00	46.55	70.1 \$	3.26
7/17/2023 21:00	45.31	0 \$	-
7/17/2023 22:00	39.96	0 \$	-
7/17/2023 23:00	28.55	0 \$	-
7/18/2023 0:00	27.66	0 \$	-
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7/18/2023 2:00	23.91	0 \$	-
7/18/2023 3:00	22.28	0 \$	-
7/18/2023 4:00	22.91	0 \$	-
7/18/2023 5:00	21.52	0 \$	-
7/18/2023 6:00	23.71	0 \$	-
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7/18/2023 10:00	42.78	0 \$	-
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7/18/2023 17:00	32.16	0 \$	-
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7/18/2023 19:00	25.82	0 \$	-
7/18/2023 20:00	30.14	0 \$	-
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7/18/2023 22:00	33.36	0 \$	-
7/18/2023 23:00	30.06	0 \$	-
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7/19/2023 13:00	23.77	0 \$	-
7/19/2023 14:00	24.93	0 \$	-
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7/19/2023 16:00	27.44	0 \$	-
7/19/2023 17:00	28.51	0 \$	-
7/19/2023 18:00	32.06	0 \$	-
7/19/2023 19:00	34.24	0 \$	-
7/19/2023 20:00	35.31	0 \$	-
7/19/2023 21:00	40.09	0 \$	-
7/19/2023 22:00	35.76	0 \$	-
7/19/2023 23:00	29.2	0 \$	-
7/20/2023 0:00	25.81	0 \$	-
7/20/2023 1:00	22.98	0 \$	-
7/20/2023 2:00	26.44	0 \$	-
7/20/2023 3:00	24.71	0 \$	-
7/20/2023 4:00	22.68	0 \$	-
7/20/2023 5:00	21.26	0 \$	-

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7/20/2023 7:00	22.47	0 \$	-
7/20/2023 8:00	26.82	0 \$	-
7/20/2023 9:00	29.07	0 \$	-
7/20/2023 10:00	24.45	0 \$	-
7/20/2023 11:00	31.91	0 \$	-
7/20/2023 12:00	26.48	0 \$	-
7/20/2023 13:00	32.1	0 \$	-
7/20/2023 14:00	39.03	0 \$	-
7/20/2023 15:00	37.27	0 \$	-
7/20/2023 16:00	49.04	0 \$	-
7/20/2023 17:00	46.99	0 \$	-
7/20/2023 18:00	56.48	0 \$	-
7/20/2023 19:00	48.89	0 \$	-
7/20/2023 20:00	43.21	0 \$	-
7/20/2023 21:00	42.85	0 \$	-
7/20/2023 22:00	38.58	0 \$	-
7/20/2023 23:00	32.05	0 \$	-
7/21/2023 0:00	29.86	0 \$	-
7/21/2023 1:00	25.65	0 \$	-
7/21/2023 2:00	31.27	0 \$	-
7/21/2023 3:00	26.36	0 \$	-
7/21/2023 4:00	24.24	0 \$	-
7/21/2023 5:00	25.18	0 \$	-
7/21/2023 6:00	27.97	0 \$	-
7/21/2023 7:00	23.81	0 \$	-
7/21/2023 8:00	27.07	0 \$	-
7/21/2023 9:00	43.73	0 \$	-
7/21/2023 10:00	51.86	0 \$	-
7/21/2023 11:00	45.98	0 \$	-
7/21/2023 12:00	46.35	0 \$	-
7/21/2023 13:00	35.39	0 \$	-
7/21/2023 14:00	47.39	0 \$	-
7/21/2023 15:00	48.15	0 \$	-
7/21/2023 16:00	47.93	0 \$	-
7/21/2023 17:00	63.38	0 \$	-
7/21/2023 18:00	85.53	0 \$	-
7/21/2023 19:00	97.2	0 \$	-
7/21/2023 20:00	46.62	0 \$	-
7/21/2023 21:00	60.35	0 \$	-
7/21/2023 22:00	39.57	0 \$	-
7/21/2023 23:00	30.96	0 \$	-
7/22/2023 0:00	35.2	0 \$	-
7/22/2023 1:00	46.56	0 \$	-
7/22/2023 2:00	36.41	0 \$	-
7/22/2023 3:00	33.68	0 \$	-
7/22/2023 4:00	24.93	0 \$	-
7/22/2023 5:00	22.62	0 \$	-
7/22/2023 6:00	25.08	0 \$	-
7/22/2023 7:00	22.22	0 \$	-
7/22/2023 8:00	21.64	0 \$	-
7/22/2023 9:00	21.25	0 \$	-
7/22/2023 10:00	21.03	0 \$	-
7/22/2023 11:00	21.45	0 \$	-
7/22/2023 12:00	22.96	0 \$	-
7/22/2023 13:00	22.8	0 \$	-
7/22/2023 14:00	22.86	0 \$	-
7/22/2023 15:00	22.16	0 \$	-
7/22/2023 16:00	21.47	0 \$	-
7/22/2023 17:00	29.76	0 \$	-
7/22/2023 18:00	42.72	0 \$	-
7/22/2023 19:00	44.02	0 \$	-
7/22/2023 20:00	26.55	0 \$	-
7/22/2023 21:00	32.94	0 \$	-
7/22/2023 22:00	37.96	0 \$	-
7/22/2023 23:00	29.59	0 \$	-
7/23/2023 0:00	27.74	0 \$	-
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7/23/2023 2:00	21.75	0 \$	-
7/23/2023 3:00	21.86	0 \$	-
7/23/2023 4:00	21.23	0 \$	-
7/23/2023 5:00	21.07	0 \$	-
7/23/2023 6:00	20.98	0 \$	-
7/23/2023 7:00	20.86	0 \$	-
7/23/2023 8:00	19.92	0 \$	-
7/23/2023 9:00	18.25	0 \$	-
7/23/2023 10:00	19.92	0 \$	-
7/23/2023 11:00	20.53	0 \$	-
7/23/2023 12:00	21.47	0 \$	-
7/23/2023 13:00	26.57	0 \$	-
7/23/2023 14:00	22.12	0 \$	-
7/23/2023 15:00	27.97	0 \$	-
7/23/2023 16:00	31.8	0 \$	-
7/23/2023 17:00	35.66	0 \$	-
7/23/2023 18:00	44.59	0 \$	-
7/23/2023 19:00	60.25	0 \$	-
7/23/2023 20:00	54	0 \$	-
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7/23/2023 22:00	52.33	0 \$	-
7/23/2023 23:00	38.45	0 \$	-
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7/24/2023 1:00	32.33	0 \$	-
7/24/2023 2:00	27.28	0 \$	-

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7/24/2023 7:00	46.04	0 \$	-
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7/24/2023 9:00	30.7	0 \$	-
7/24/2023 10:00	29.15	0 \$	-
7/24/2023 11:00	48.95	0 \$	-
7/24/2023 12:00	44.93	0 \$	-
7/24/2023 13:00	43.89	0 \$	-
7/24/2023 14:00	58.93	0 \$	-
7/24/2023 15:00	59.27	0 \$	-
7/24/2023 16:00	38.39	0 \$	-
7/24/2023 17:00	62.07	0 \$	-
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7/25/2023 17:00	44.37	0 \$	-
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7/25/2023 19:00	25.6	0 \$	-
7/25/2023 20:00	30.61	0 \$	-
7/25/2023 21:00	28.34	0 \$	-
7/25/2023 22:00	24.75	0 \$	-
7/25/2023 23:00	20.15	0 \$	-
7/26/2023 0:00	20.03	0 \$	-
7/26/2023 1:00	23	0 \$	-
7/26/2023 2:00	26.49	0 \$	-
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7/26/2023 5:00	22.64	0 \$	-
7/26/2023 6:00	24.9	0 \$	-
7/26/2023 7:00	20.32	0 \$	-
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7/26/2023 9:00	19.55	0 \$	-
7/26/2023 10:00	19.9	0 \$	-
7/26/2023 11:00	30.56	0 \$	-
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7/26/2023 13:00	33.6	0 \$	-
7/26/2023 14:00	31.52	0 \$	-
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7/26/2023 19:00	44.84	1032.5 \$	46.30
7/26/2023 20:00	64.78	70.3 \$	4.55
7/26/2023 21:00	53.29	0 \$	-
7/26/2023 22:00	36.28	0 \$	-
7/26/2023 23:00	29.15	0 \$	-
7/27/2023 0:00	25.86	0 \$	-
7/27/2023 1:00	35.51	0 \$	-
7/27/2023 2:00	34.53	0 \$	-
7/27/2023 3:00	32.42	0 \$	-
7/27/2023 4:00	33.67	0 \$	-
7/27/2023 5:00	32.53	0 \$	-
7/27/2023 6:00	32.75	0 \$	-
7/27/2023 7:00	37.61	0 \$	-
7/27/2023 8:00	37.74	0 \$	-
7/27/2023 9:00	40.27	0 \$	-
7/27/2023 10:00	57.24	0 \$	-
7/27/2023 11:00	52.36	0 \$	-
7/27/2023 12:00	54.83	0 \$	-
7/27/2023 13:00	45.66	0 \$	-
7/27/2023 14:00	49.04	0 \$	-
7/27/2023 15:00	72.12	151.6 \$	10.93
7/27/2023 16:00	65.39	1022.2 \$	66.84
7/27/2023 17:00	89.08	1022.1 \$	91.05
7/27/2023 18:00	99.88	1028.6 \$	102.74
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7/27/2023 21:00	71.12	0 \$	-
7/27/2023 22:00	50.18	0 \$	-
7/27/2023 23:00	33.53	0 \$	-

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7/28/2023 1:00	26.42	0 \$	-
7/28/2023 2:00	26.28	0 \$	-
7/28/2023 3:00	22.72	0 \$	-
7/28/2023 4:00	21.22	0 \$	-
7/28/2023 5:00	22.08	0 \$	-
7/28/2023 6:00	20.66	0 \$	-
7/28/2023 7:00	24.13	0 \$	-
7/28/2023 8:00	24.84	0 \$	-
7/28/2023 9:00	24.67	0 \$	-
7/28/2023 10:00	24.15	0 \$	-
7/28/2023 11:00	32.34	0 \$	-
7/28/2023 12:00	34.5	0 \$	-
7/28/2023 13:00	38.63	0 \$	-
7/28/2023 14:00	44.2	149.2 \$	6.59
7/28/2023 15:00	46.75	1023.3 \$	47.84
7/28/2023 16:00	44.81	1022.3 \$	45.81
7/28/2023 17:00	52.68	1026.5 \$	54.08
7/28/2023 18:00	77.59	1026.7 \$	79.66
7/28/2023 19:00	76.17	1029.5 \$	78.42
7/28/2023 20:00	75.72	70.4 \$	5.33
7/28/2023 21:00	65.28	0 \$	-
7/28/2023 22:00	56.1	0 \$	-
7/28/2023 23:00	38.93	0 \$	-
7/29/2023 0:00	43.71	0 \$	-
7/29/2023 1:00	38.51	0 \$	-
7/29/2023 2:00	33.54	0 \$	-
7/29/2023 3:00	31.32	0 \$	-
7/29/2023 4:00	29.84	0 \$	-
7/29/2023 5:00	23.52	0 \$	-
7/29/2023 6:00	23.21	0 \$	-
7/29/2023 7:00	23.39	0 \$	-
7/29/2023 8:00	26.02	0 \$	-
7/29/2023 9:00	24.43	0 \$	-
7/29/2023 10:00	23.41	0 \$	-
7/29/2023 11:00	23.58	0 \$	-
7/29/2023 12:00	31.45	0 \$	-
7/29/2023 13:00	36.92	0 \$	-
7/29/2023 14:00	38.84	0 \$	-
7/29/2023 15:00	28.89	0 \$	-
7/29/2023 16:00	44.41	0 \$	-
7/29/2023 17:00	47.83	0 \$	-
7/29/2023 18:00	45.79	0 \$	-
7/29/2023 19:00	43.26	0 \$	-
7/29/2023 20:00	37.45	0 \$	-
7/29/2023 21:00	23.77	0 \$	-
7/29/2023 22:00	24.2	0 \$	-
7/29/2023 23:00	25.62	0 \$	-
7/30/2023 0:00	21.89	0 \$	-
7/30/2023 1:00	20.84	0 \$	-
7/30/2023 2:00	19.39	0 \$	-
7/30/2023 3:00	17.93	0 \$	-
7/30/2023 4:00	16.23	0 \$	-
7/30/2023 5:00	15.68	0 \$	-
7/30/2023 6:00	12.63	0 \$	-
7/30/2023 7:00	14.49	0 \$	-
7/30/2023 8:00	12.28	0 \$	-
7/30/2023 9:00	9.9	0 \$	-
7/30/2023 10:00	9.73	0 \$	-
7/30/2023 11:00	10.97	0 \$	-
7/30/2023 12:00	3.18	0 \$	-
7/30/2023 13:00	-4.38	0 \$	-
7/30/2023 14:00	0.99	0 \$	-
7/30/2023 15:00	12.91	0 \$	-
7/30/2023 16:00	15.59	0 \$	-
7/30/2023 17:00	19.64	0 \$	-
7/30/2023 18:00	25.72	0 \$	-
7/30/2023 19:00	36.22	0 \$	-
7/30/2023 20:00	45.25	0 \$	-
7/30/2023 21:00	34.09	0 \$	-
7/30/2023 22:00	28.3	0 \$	-
7/30/2023 23:00	26.09	0 \$	-
7/31/2023 0:00	25.5	0 \$	-
7/31/2023 1:00	29.75	0 \$	-
7/31/2023 2:00	37.26	0 \$	-
7/31/2023 3:00	43.83	0 \$	-
7/31/2023 4:00	40.44	0 \$	-
7/31/2023 5:00	41.73	0 \$	-
7/31/2023 6:00	46.21	0 \$	-
7/31/2023 7:00	46.18	0 \$	-
7/31/2023 8:00	26.3	0 \$	-
7/31/2023 9:00	26.55	0 \$	-
7/31/2023 10:00	28.33	0 \$	-
7/31/2023 11:00	27.49	0 \$	-
7/31/2023 12:00	24.83	0 \$	-
7/31/2023 13:00	36.69	0 \$	-
7/31/2023 14:00	35.46	0 \$	-
7/31/2023 15:00	33.16	0 \$	-
7/31/2023 16:00	29.69	0 \$	-
7/31/2023 17:00	48.75	0 \$	-
7/31/2023 18:00	69.81	0 \$	-
7/31/2023 19:00	67.59	0 \$	-
7/31/2023 20:00	53.79	0 \$	-

7/31/2023 21:00	43.53	0 \$	-
7/31/2023 22:00	50.83	0 \$	-
7/31/2023 23:00	50.67	0 \$	-
8/1/2023 0:00	82.47	0 \$	-

**SETTLEMENT SPREADSHEET FOR ENERGY SERVICES AGREEMENT
BETWEEN PASCOAG UTILITY DISTRICT AND OCEAN STATE BTM, LLC**

	Apr-23	May-23	Jun-23	Jul-23	Net Settlement
PUD Monthly Regional Network Load (kw) as reported by ISO-NE:					
BESS Output					
Adjusted PUD Coincident Peak Load <u>without</u> BESS 3/14/23 HE 1900					
PUD Monthly Peak Load reduction Savings:	\$ -	\$ -	\$ -	\$ 34,109.81	\$ 34,109.81
PUD Savings	20% \$ -	\$ -	\$ -	\$ 6,821.96	\$ 6,821.96
OSBTM Savings	80% \$ -	\$ -	\$ -	\$ 27,287.85	\$ 27,287.85 due to OSBTM for ISO load savings for PUD
PUD Coincident Peak Load as reported by GRID					
3/14/23 HE 1900					
Monthly Local Network Service Rate	\$ 2,061.00	\$ 2,061.00	\$ 2,061.00	\$ 2,061.00	\$ 2,061.00
Load Dispatch Charge	\$ 0.05400	\$ 0.05400	\$ 0.06500	\$ 0.06500	\$ 0.06500
Monthly Local Network Service Rate	\$ (2,656.42)	\$ (2,435.52)	\$ (6,279.49)	\$ 17,217.59	\$ 5,846.17
Load Dispatch Charge	\$ 70.35	\$ 64.50	\$ 239.47	\$ 543.01	\$ 917.33
Total Load Related Invoice	\$ (2,586.07)	\$ (2,371.02)	\$ (6,040.02)	\$ 17,760.60	\$ 6,763.50
BESS Output	0	2,810	2,680	2,610	2,788
Adjusted PUD Coincident Peak Load <u>without</u> BESS	5,624	5,260	9,262	11,142	kw
Monthly Local Network Service Rate	\$ (5,309.06)	\$ (4,965.44)	\$ (8,743.71)	\$ 22,964.49	\$ 3,946.28
Load Dispatch Charge	\$ 140.60	\$ 131.50	\$ 333.45	\$ 724.26	\$ 1,329.80
Total Load Related Invoice	\$ (5,168.46)	\$ (4,833.94)	\$ (8,410.26)	\$ 23,688.74	\$ 5,276.09
Total Network Transmission Service Savings:	\$ (2,582.39)	\$ (2,462.92)	\$ (2,370.24)	\$ 5,928.14	\$ (1,487.41)
PUD Savings	20% \$ (516.48)	\$ (492.58)	\$ (474.05)	\$ 1,185.63	\$ (297.48)
OSBTM Savings	80% \$ (1,639.64)	\$ (1,847.19)	\$ (1,777.68)	\$ 4,742.51	\$ (522.00) due to OSBTM for Grid peak load savings
Total Monthly Savings for PUD:	\$ (516.48)	\$ (492.58)	\$ (474.05)	\$ 8,007.59	\$ 6,524.48
Total Monthly Settlement (Paid to OSBTM by PUD):	\$ (1,639.64)	\$ (1,847.19)	\$ (1,777.68)	\$ 32,030.36	\$ 26,765.85
ENE Monthly Fee	\$ (163.97)	\$ (184.72)	\$ (177.77)	\$ 3,203.04	\$ 2,676.58
10% of Total Monthly Settlement or Minimum Payment of \$1,000	\$ (1,475.67)	\$ (1,662.47)	\$ (1,599.91)	\$ 28,827.32	\$ 24,089.27
Net Payment to OSBTM	\$ (1,475.67)	\$ (1,662.47)	\$ (1,599.91)	\$ 28,827.32	\$ 24,089.27

**SETTLEMENT SPREADSHEET FOR ENERGY SERVICES AGREEMENT
BETWEEN PASCOAG UTILITY DISTRICT AND OCEAN STATE BTM, LLC**

Month Of July 2023

Report Name	Contents	Relevant Data	Column	Jul-23		Current t BESS Output			
				ISO & OATT RATE	NETWORK LOAD	ISO & OATT COST	VAR COSTS	VAR COSTS	TOTAL SAVINGS
SD_VARCCPMT	OATT Schedule 2 - VAR Capacity Cost Payment Report								
SD_VARCCCHG	OATT Schedule 2 - VAR Capacity Cost Charge Details Report	Customer Share Hourly VAR Capacity Cost Charge							
SD_VARVCCHG	OATT Schedule 2 - VAR Variable Cost Charge Details Report	Customer Share Hourly VAR Variable Cost Charge:							
SS_HVWAR									
TR_ISOSCH1RNS	Monthly ISO Schedule 1 Regional Network Service (RNS) Settlement	Monthly Regional Network Load (kw)	H		8,354				
TR_ISOSCH5RNS	Monthly ISO Schedule 5 NESCOE Settlement	ISO Schedule 1 Rate (\$/kW-Month)	I			1,710.48			\$ 570.92
TR_OATTSCH1RNS	Monthly OATT Schedule 1 Regional Network Service (RNS) Settlement	ISO Schedule 5 Rate (\$/kW-Month)	I				58.56		\$ 19.55
TR_OATTSCH9RNS	Monthly OATT Schedule 9 Regional Network Service (RNS) Settlement	OATT Schedule 1 Rate (\$/kW-Month)	I			1,358.69			\$ 453.51
		OATT Schedule 9 RNS Rate (\$/kW-Month)	L			98,608.52			\$ 32,913.57
Total:						\$ 101,736.26			\$ 34,109.81

PUD Monthly Regional Network Load (kw) as reported by ISO-NE: 8,354 kw

Report Name	Contents	Relevant Data	Column	Value	Unit
BESS Output	7/28/23 HE 1900			2,788	kw
	Adjusted PUD Coincident Peak Load <u>without</u> BESS			11,142	kw
	PUD Monthly Peak Load reduction Savings:			34,109.81	
	PUD Savings	20%		6,821.96	
	OSBTM Savings	80%		27,287.85	due to OSBTM for ISO load savings for PUD

Report Name	Contents	Relevant Data	Column	Value	Unit
PUD Coincident Peak Load as reported by GRID	7/28/23 HE 1900			8,354	kw
	Monthly Local Network Service Rate			2,061,000.00	
	Load Dispatch Charge			0.06500000	
	Monthly Local Network Service Rate			17,217.59	
	Load Dispatch Charge			543.01	
	Total Load Related Invoice			17,760.60	
BESS Output	7/28/23 HE 1900			2,788	kw
	Adjusted PUD Coincident Peak Load <u>without</u> BESS			11,142	kw

Report Name	Contents	Relevant Data	Column	Value	Unit
	Monthly Local Network Service Rate			22,964.49	
	Load Dispatch Charge			724.26	
	Total Load Related Invoice			23,688.74	
	Total Network Transmission Service Savings:			5,928.14	
	PUD Savings	20%		1,185.63	
	OSBTM Savings	80%		4,742.51	due to OSBTM for ISO load savings for PUD
	Total Monthly Savings for PUD:			8,007.59	
	Total Monthly Settlement (Paid to OSBTM by PUD):			32,030.36	
ENE Monthly Fee	10% of Total Monthly Settlement or Minimum Payment of \$1,000			3,203.04	
	Net Payment to OSBTM			28,827.32	

COVER SHEET

Pascoag Utility District
PO Box 107
Pascoag, RI 02859
Attention: Michael Kirkwood, General Manager

August 14, 2023
Client: 001607
Page: 1

PRIVILEGED & CONFIDENTIAL

For Professional Services Rendered Through July 31, 2023

ACCOUNT SUMMARY

Matter	Description	Invoice #	Services	Tax	Expenses	Interest	Total
304809	ENECOS - Mystic 8 & 9 2021	45697	\$137.50	\$0.00	\$0.00	\$0.00	\$137.50
304816	Gas-Electric Forum	45698	\$192.09	\$0.00	\$0.00	\$0.00	\$192.09
Total Current Charges							\$329.59
Previous Balance							\$255.27
Less Payments							(\$255.27)
PAY THIS AMOUNT							\$329.59

555.50
565.50

Due Upon Receipt. Please include the invoice number on all remittance. Thank you.

Received: 8-15-23
 Approved: Hgy
 GL Account: 555.50 / 565.50 - July
 Vendor #: _____
 Invoice #: _____



1730 Rhode Island Avenue, NW
Suite 700
Washington, DC 20036-3115
Telephone (202) 289-8400
FAX (202) 289-8450
Tax ID #52-0904941

Pascoag Utility District
PO Box 107
Pascoag, RI 02859

Attention: Michael Kirkwood, General Manager

August 14, 2023
Client: 001607
Matter: 304809
Invoice #: 45697
Resp Atty: JPC
Page: 1 of 3

PRIVILEGED & CONFIDENTIAL

RE: ENECOS - Mystic 8 & 9 2021 True-Up
For legal and professional services rendered in connection with the April 1, 2021 Tru

For Professional Services Rendered Through July 31, 2023

FEES

Date	Person	Description of Services	Hours	Rate	Amount
07/03/2023	JPC	Review draft motion for leave to reply and proposed reply re motion for additional disclosure re Mystic 8 and 9 cost of service agreement costs; Correspondence with Messrs. Schwarz and Cavanaugh re motion for leave to reply and proposed reply to Mystic's answer to motion for additional disclosure re tank congestion charges and the \$523 million in wasted LNG over first ten months of Mystic 8 and 9 cost of service agreement.	1.4	\$460.00	\$644.00
07/06/2023	NMK	Conference with J. Coyle regarding strategy for responding to Mystic compliance filing in complaint proceeding on pipeline transportation costs, ER23-1735.	0.3	\$400.00	\$120.00
07/07/2023	NMK	Review Mystic compliance filing in response to FERC order on pipeline transportation complaint; review Mystic Schedule 3B true-up filing; research ISO-NE filings on Mystic settlement refunds; draft motion to intervene out-of-time and comments in response to Mystic compliance filing; research caselaw to support untimely intervention; review and revise intervention and comments; transmit to J. Coyle, ER23-1735.	5.3	\$400.00	\$2,120.00

FEES

Date	Person	Description of Services	Hours	Rate	Amount
07/10/2023	JPC	Review and revise draft motion to intervene out-of-time in FERC Docket No. ER23-1735-000 Constellation Mystic Power, LLC (Mystic compliance filing with FERC's Order on ENECOS FPA Section 206 complaint concerning inclusion of pipeline transportation charges in Annual Fixed Revenue Requirement; Correspondence to Ms. Karas re same.	0.9	\$460.00	\$414.00
07/10/2023	NMK	Review J. Coyle edits to motion to intervene out-of-time and comments on Mystic complaint compliance filing; cite check filing; file and serve pleading, FERC Docket No. ER23-1735.	1.7	\$400.00	\$680.00
07/14/2023	JPC	Review Constellation Mystic Power 2023 True-Up materials, Correspondence with Ms. Looker re schedule for submittal of Informal Challenges; Retrieve, review and forward to Ms. Karas Mystic's motion for leave to answer and proposed answer in response to ENECOS motion for leave to intervene out-of-time in FERC Dkt No. ER23-1735-000 (compliance filing re ENECOS complaint in Dkt No. EL23-4-000 (contesting inclusion of pipeline transportation costs in Mystic 8 and 9 COSA charges).	1.4	\$460.00	\$644.00
07/19/2023	JPC	Correspondence and telephone conference with Katlyn Farrell Davis (McGuire Woods, counsel for Mystic) re 90-day abeyance request and possibility of settlement negotiations in No. 21-1198 Constellation Mystic Power, LLC v. FERC (D.C. Cir.) (Mystic appeal of FERC-awarded return on equity of 9.19 percent for Mystic 8 and 9 cost-of-service agreement.	0.7	\$460.00	\$322.00
07/21/2023	JPC	Review draft motion for further abeyance in Case No. 21-1198 Constellation Mystic Power, LLC v. FERC (D.C. Cir.) (Mystic appeal of FERC award of 9.19 percent return on equity for Mystic 8 and 9 cost-of-service agreement); Correspondence to Ms. Farrell (McGuire Woods, Mystic's counsel) suggesting revisions to motion.	0.8	\$460.00	\$368.00
07/24/2023	NMK	Review Mystic answer to ENECOS' comments on complaint compliance filing; analyze pleadings submitted in ER18-1639 regarding Public Systems' request for disclosure of audit information; review Mystic petition for review of rehearing order findings on revenue credits and tank congestion charge; conference with J. Coyle to discuss whether to answer Mystic's answer to ENECOS' comments in ER23-1735.	1.6	\$400.00	\$640.00

Duncan & Allen_{LLP}

August 14, 2023
Client: 001607
Matter: 304809
Invoice #: 45697
Resp Atty: JPC
Page: 3 of 3

FEES

Date	Person	Description of Services	Hours	Rate	Amount
		Total Professional Fees	14.1		\$5,952.00
		<i>Less Amount Owed By Other Parties</i>			<i>(\$5,814.50)</i>
		Total Professional Services Due			\$137.50

PERSON RECAP

Person		Hours	Rate	Amount
JPC	John P. Coyle	5.2	\$460.00	\$2,392.00
NMK	Natalie M. Karas	8.9	\$400.00	\$3,560.00

Total Professional Services	\$5,952.00	
<i>Less Amount Owed By Other Parties</i>	<i>(\$5,814.50)</i>	
Total Professional Fees Due	\$137.50	
Total Expenses Due	\$0.00	
Total Current Charges		\$137.50
Previous Balance		\$190.16
<i>Less Payments</i>		<i>(\$190.16)</i>
PAY THIS AMOUNT		\$137.50

Due Upon Receipt. Please include the invoice number on all remittance. Thank you.

For billing questions, contact the senior attorney assigned to your matter or Terri Parsons, at (202) 289-8400



COUNSELLORS AT LAW

1730 Rhode Island Avenue, NW
Suite 700
Washington, DC 20036-3115
Telephone (202) 289-8400
FAX (202) 289-8450
Tax ID #52-0904941

Pascoag Utility District
PO Box 107
Pascoag, RI 02859

Attention: Michael Kirkwood, General Manager

August 14, 2023
Client: 001607
Matter: 304816
Invoice #: 45698
Resp Atty: JPC
Page: 1 of 3

PRIVILEGED & CONFIDENTIAL

RE: Gas-Electric Forum
For legal and professional services rendered in connection with post-forum comment

For Professional Services Rendered Through July 31, 2023

FEES

Date	Person	Description of Services	Hours	Rate	Amount
07/11/2023	NMK	Conference with J. Coyle regarding approach and strategy for comments on FERC's second gas-electric winter reliability forum; review presentations from June 20 forum; draft outline of memo analysis recommending comments on forum, FERC Docket No. AD22-9.	1.6	\$400.00	\$640.00
07/12/2023	NMK	Draft memorandum setting forth recommendations for comments on FERC's second gas-electric forum, FERC Docket No. AD22-9.	2.7	\$400.00	\$1,080.00
07/13/2023	NMK	Research ISO-NE capacity shortage events; review and revise memorandum setting forth recommendations for comments on FERC's second gas-electric forum; conference with J. Coyle to discuss additional changes to memo, FERC Docket No. AD22-9.	1.4	\$400.00	\$560.00
07/16/2023	JPC	Legal research for and revision to draft memorandum recommending clients submit comments on Round 2 of New England Winter Gas-Electric Forum (FERC Docket No. AD22-9-000); Correspondence to Mr. Cavanaugh forwarding memo and FERC invitation to submit comments and soliciting input.	0.9	\$460.00	\$414.00
07/17/2023	NMK	Review D. Cavanaugh edits to memorandum setting forth recommendations for comments on FERC's second gas-electric forum, FERC Docket No. AD22-9.	0.1	\$400.00	\$40.00

Duncan & Allen_{LLP}

August 14, 2023
 Client: 001607
 Matter: 304816
 Invoice #: 45698
 Resp Atty: JPC
 Page: 2 of 3

FEES

Date	Person	Description of Services	Hours	Rate	Amount
07/18/2023	JPC	Revise and circulate memorandum recommending comments on Round 2 of New England Winter Gas-Electric Forum, correspondence with clients re same.	1.4	\$460.00	\$644.00
07/19/2023	JPC	Attend Joint RC/TC Summer Meeting presentation and discussion re joint ISO-NE and Electric Power Research Institute study of impact of extreme weather events on New England power system reliability.	3.6	\$460.00	\$1,656.00
07/19/2023	JPC	Correspondence with Ms. Karas re preparation of comments on Round 2 of FERC Docket No AD22-9-000 -- New England Winter Gas-Electric Forum.	0.6	\$460.00	\$276.00
07/27/2023	JPC	Retrieve and review transcript of second New England Winter Gas-Electric Forum; Correspondence to Mr. Cavanaugh and Ms. Karas re same and suggestion for call to discuss perspective on proposed NECOS comments due August 24, 2023.	0.5	\$460.00	\$230.00
07/31/2023	NMK	Call with J. Coyle and D. Cavanaugh to discuss approach and strategy for comments on FERC's second gas-electric forum, AD22-9.	0.4	\$400.00	\$160.00
			Total Professional Fees	13.2	\$5,700.00
					<i>Less Amount Owed By Other Parties</i>
					<i>(\$5,507.91)</i>
					Total Professional Services Due
					\$192.09

PERSON RECAP

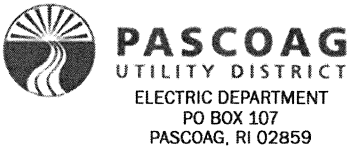
Person		Hours	Rate	Amount	
JPC	John P. Coyle	7.0	\$460.00	\$3,220.00	
NMK	Natalie M. Karas	6.2	\$400.00	\$2,480.00	
			Total Professional Services	\$5,700.00	
					<i>Less Amount Owed By Other Parties</i>
					<i>(\$5,507.91)</i>
					Total Professional Fees Due
					\$192.09
					Total Expenses Due
					\$0.00
					Total Current Charges
					\$192.09
					Previous Balance
					\$65.11
					<i>Less Payments</i>
					<i>(\$65.11)</i>
					PAY THIS AMOUNT
					\$192.09

Duncan
& Allen_{LLP}

August 14, 2023
Client: 001607
Matter: 304816
Invoice #: 45698
Resp Atty: JPC
Page: 3 of 3

Due Upon Receipt. Please include the invoice number on all remittance. Thank you.

For billing questions, contact the senior attorney assigned to your matter or Terri Parsons, at (202) 289-8400



INVOICE: 539

Invoice Date: 08/18/2023
 Terms: DUE IN 30 DAYS
 Due Date: 09/17/2023
 Amount Due: \$ 3,300.00

ISM SOLAR BURRILLVILLE, LLC
 ERIC LAMORA
 C/O NAUTILUS SOLAR ENERGY
 396 SPRINGFIELD AVE
 SUMMIT NJ 07901

Account: 231
 Description: July 2023 ISM Solar Agreement Page 1 of 1

DESCRIPTION	QUANTITY	UOM	UNIT PRICE	AMOUNT	TAX
CATALOG ITEM: SOS Standard Offer	1.000	EA	3,300.0000	3,300.00	

MESSAGES

All bills are due when rendered and are considered overdue if not paid by the due date. A late fee of 1.5% per month will be assessed on all balances that are past due. A \$20 fee will be charged to customers for each check presented for payment that is not honored by the financial institution.

Subtotal: \$ 3,300.00
 Tax: \$ 0.00
 Total: \$ 3,300.00
 Amount Paid: \$ 0.00
 Amount Due: \$ 3,300.00



Account: 231
 Invoice: 539
 Due Date: 09/17/2023
 Amount Due: \$ 3,300.00
 Amount Of Payment: _____

ISM SOLAR BURRILLVILLE, LLC
 ERIC LAMORA
 C/O NAUTILUS SOLAR ENERGY
 396 SPRINGFIELD AVE
 SUMMIT NJ 07901

Remit To:
 PASCOAG UTILITIES
 PO BOX 107
 253 PASCOAG MAIN STREET
 Pascoag RI 02859

Grand Totals Cycle: ALL
 Provider: EPUD Rev Month/Yr: Jul 2023 From: 06/30/2023 22:01:45 To: 07/31/2023 22:01:43

* - Applied to Capital Credits; # - Applied to TVA; **Based on Admin>Charges tax switches

Charge Description	GI Alias	Taxable	Non-Taxable	Taxable Adj	Non-Taxable Adj	Net
103.000 * 100 Watt Sodium	444.01	7.40	.00	.00	.00	7.40
104.000 * 150 Watt Sodium	444.01	9.45	.00	66.15	.00	75.60
105.000 * 250 Watt Sodium	444.01	343.98	.00	178.36	.00	522.34
106.000 * 400 Watt Sodium	444.01	310.93	.00	219.48	.00	530.41
107.000 * 175 Watt Mercury	444.01	78.72	.00	19.68	.00	98.40
108.000 * 25 Watt Led	444.01	677.32	.00	717.50	.00	1,394.82
109.000 * 50 Watt Led	444.01	96.46	.00	230.02	.00	326.48
110.000 * 120 Watt LED Flood	444.01	219.51	.00	552.84	.00	772.35
111.000 * 240 Watt LED Flood	444.01	330.98	.00	267.33	.00	598.31
112.000 * 73 W Decorative LED	444.01	.00	.00	146.03	.00	146.03
Devices - Lights		2,331.27	.00	2,438.95	.00	\$4,770.22

Membership/Deposits Applied

22.000 Deposit Applied	235.00
23.000 Deposit Interest	237.00
Membership/Deposits Applied Total:	.00

Other AR Adjustments

10.000 Late Charge	426.30
34.000 Credit balance Refund	142.99
49.000 Transfer To/From Ar	.00
67.000 Nsf Check Charge	456.00
68.000 Nsf Check Amount	131.99
76.000 *# Renewable Credit	555.00
17.004 Ar Adjustment Arrearage Forgi	904.00
Other AR Adjustment Totals:	.00

Ending Balance for Current Month:

Devices - Lights	2,331.27	.00	2,438.95	.00	\$4,770.22
Membership/Deposits Applied Total:	.00	.00	.00	2,407.18	\$2,407.18
Other AR Adjustments	426.30	.00	1,677.21	-2.11	1,675.10
Other AR Adjustment Totals:	.00	.00	1,408.63	4,392.50	\$5,801.13
Ending Balance for Current Month:	2,331.27	2,475.00	2,475.00	-67.82	\$454,250.74

Balances On File
 Provider: EPUD Rev Month/Yr: Jul 2023 From: 06/30/2023 22:01:45 To: 07/31/2023 22:01:43

*** USAGE TOTALS ***

Revenue Class Desc	Usage	Usage Adj	Device Usage	Device Usage Adj	Total Usage
0	0	0	0	0	0
1 Electric Sales- Residential	3,289,410	-280	5,621	0	3,294,751
2 Electric Sales-Commercial	238,104	0	9,038	0	247,142
3 Electric Sales-Industrial	1,149,882	0	5,843	0	1,155,725
5 Private Streetlights	0	0	41	0	41
Total:	4,677,396	-280	20,543	0	4,697,659

Revenue Class Desc	Usage U	Usage X	Usage G	Usage N	Usage H	Usage I & J
1 Electric Sales- Residential	0	0	3,918	0	0	0
Total:	0	0	3,918	0	0	0

Revenue Class Desc	Usage U Adj	Usage X Adj	Usage G Adj	Usage N Adj	Usage H Adj	Usage I & J Adj
0	0	0	0	0	0	0
1 Electric Sales- Residential	.000	.000	.000	.000	.000	.000
2 Electric Sales-Commercial	248.870	.000	.000	.000	.000	.000
3 Electric Sales-Industrial	4,646.930	.000	.000	.000	.000	.000
5 Private Streetlights	.000	.000	.000	.000	.000	.000
Total:	4,895.800	.000	.000	.000	.000	.000

*** YEAR TO DATE TOTALS - USAGE ***

Revenue Class Desc	YTD Usage	YTD Usage Adj	YTD Device Usage
0	0	0	0
1 Electric Sales- Residential	19,645,370	0	47,112
2 Electric Sales-Commercial	1,935,145	0	75,661
3 Electric Sales-Industrial	8,833,778	0	49,014
5 Private Streetlights	337	0	337
Total:	30,414,630	0	172,124

	A	B	C	D	E	F	G	H	I	J	K
575	Pascoag Utility District - Expense by Rate Component										
576	Aug-23										
577	Energy Component	Kwhrs		Standard Offer		Transmission		Total	Average	Invoice proof	KWh Proof
578											
579	MMWEC - Project 6										
580	Project 6	831,577		\$ 28,799.51		\$ 75.96		\$ 28,875.47			
581	Other Credit							\$ -			
582	Total MMWEC-Project 6	831,577		\$ 28,799.51		\$ 75.96		\$ 28,875.47	\$ 0.0347	\$ 28,875.47	831577
583											
584	MMWEC Non-PSA										
585	Admin Exp			\$ 170.88				\$ 170.88		170.88	
586	HQI					\$ 565.39		\$ 565.39		\$ 565.39	
587	HQI							\$ -			
588	HQII							\$ -			
589	NYPA Billing correction										
590	Total MMWEC Non PSA			\$ 170.88		\$ 565.39		\$ 736.27			
591											
592	NYPA - Niagara & St Lawrence										
593	Demand			\$ 5,434.88				\$ 5,434.88			
594	Energy	988,945		\$ 4,865.60				\$ 4,865.60			
595	NYISO Ancillary					\$ 2,507.74		\$ 2,507.74			
596	TUC Charges					\$ 21,180.72		\$ 21,180.72		\$ 33,995.80	988945
597	ISO True up Charges/credits			\$ -		\$ 6.86		\$ 6.86			
598	Total - Niagara & St Lawrence	988,945		\$ 10,300.48		\$ 23,695.32		\$ 33,995.80	\$ 0.0344		
599											
600								\$ -			
601								\$ -			
602								\$ -			
603								\$ -			
604								\$ -			
605								\$ -			
606						\$ -		\$ -	#DIV/0!		
607											
608	National Grid										
609	Direct Assignment Facilities (DAR)					\$ 15,698.99		\$ 15,698.99		15698.99	
610	LNS - NGrid					\$ 33,976.98		\$ 33,976.98		33976.98	
611	Total National Grid					\$ 49,675.97		\$ 49,675.97			
612											
613	Energy New England										
614	All Requirements/ST Power Sply			\$ 8,062.25				\$ 8,062.25		8062.25	
615	Spruce Mountain	104,719		\$ 10,393.36				\$ 10,393.36	\$ 0.0992		
616	Spruce Mountain - REC Sales							\$ -			
617	Spruce Mountain - FCM Credit/Settlement			\$ (39.74)				\$ (39.74)			
618	Brown Bear II Hydo	156,297		\$ 7,805.46				\$ 7,805.46			
619	Brown bear Rec energy sales							\$ -	#DIV/0!		
620	Energy Purchase BP	2,011,200		\$ 74,112.72				\$ 74,112.72			
621	Financial Settlement BP							\$ -	#DIV/0!		
622	First Light Power Resource Managem	469,620		\$ 20,924.45				\$ 20,924.45	\$ 0.0446		
623	First Light Power Resource settlement			\$ 490.11				\$ 490.11	#DIV/0!		
624	HQ Use Right Payment					\$ (1,441.00)		\$ (1,441.00)			
625	HQ HQICC Payment			\$ (703.29)				\$ (703.29)			
626	Financial Settlement - Exelon							\$ -	#DIV/0!		
627	Energy Purchase NextEra	372,000		\$ 16,371.72				\$ 16,371.72	\$ 0.0440		
628	Option Energy Purchase NextEra	0		\$ -				\$ -	#DIV/0!		
629	Shell Energy North America	1,412,000		\$ 102,879.52				\$ 102,879.52	\$ 0.0729		
630	Option Mthly Fixed Cost - NextEra			\$ -				\$ -			
631	UCAP Purchase - NextEra			\$ -				\$ -			
632	NextEra Energy Mrtg UCAP Sales			\$ -				\$ -			
633	Energy Purchase -Canton Mnt Wind	64,542		\$ 6,899.57				\$ 6,899.57			
634	Canton Mnt Rec Sales							\$ -			
635	Canton Mnt Wind FMC Credit/Settlement			\$ (52.65)				\$ -			
636	Renewable energy Cabot I turner Class II							\$ -		\$ 237,640.23	4,590,378
637	ENE/ISO										
638	ISO Monthly Charges			\$ 54,006.24		\$ 103,335.04		\$ 157,341.28			
639	Weekly Sales/Purchases	-944,246		\$ (4,072.35)				\$ (4,072.35)	\$ 0.0043	\$ 153,268.93	-944246
640	Annual ISO Membership Fee							\$ -			
641	MH CM Credit							\$ -			
642	ENE/ Constant Energy Capital							\$ -			
643	Pascoag Power House-Energy	6,787		\$ 3,905.08		\$ 11,087.46		\$ 14,992.54	July Transmissl	14992.54	6787
644	ENE/ Ocean State BTM, LLC					\$ -		\$ -	No Bill for Aug	0	
645	Total -Energy New England	3,652,919		\$ 300,982.45		\$ 112,981.50		\$ 413,963.95			
646	Solar-Renewable	4,624		\$ 316.97				\$ 316.97		316.97	\$ 4,624
647	Legal Fees			\$ 206.98		\$ 499.44		\$ 706.42		706.42	
648	ISM Solar Credit			\$ (3,300.00)				\$ (3,300.00)		-3300	
649	Power Costs - August 2023	5,478,065		\$ 337,477.27		\$ 187,493.58		\$ 524,970.85	\$ 0.0958	\$ 524,970.85	5,478,065
650											
651	NYPA Interruptible Kwhrs:			Month		Y-T-D					
652	Niagara & St Lawrence			373,113		5,339,436					

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

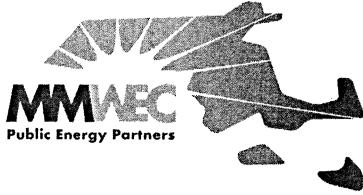


Pascoag Utility District
 CUST ID# 1150

Memorandum Invoice for Period: AUGUST 2023

Project Name	KW Capability	KWH Generation	Capacity	Capital Cost Comp	Fuel	Transmission	Total Net Monthly Power Costs
Project Six	75,020	46,741,418	1,407,030.15	\$0.00	211,738.62	4,269.83	1,623,038.60
TOTAL		46,741,418	\$1,407,030.15	\$0.00	\$211,738.62	\$4,269.83	\$1,623,038.60
MONTHLY TOTAL - PARTICIPANT SHARE							
Project Name	KW Capability	KWH Generation	Capacity	Capital Cost Comp	Fuel	Transmission	Total Net Monthly Power Costs
Project Six	1,335	831,577	25,032.47	\$0.00	3,767.04	75.96	28,875.47
TOTAL		831,577	\$25,032.47	\$0.00	\$3,767.04	\$75.96	\$28,875.47
MONTHLY TOTAL BY FACILITY - PARTICIPANT SHARE							
Project Name	KW Capability	KWH Generation	Capacity	Capital Cost Comp	Fuel	Transmission	Total Net Monthly Power Costs
Seabrook	1,335	831,577	25,032.47	\$0.00	3,767.04	75.96	28,875.47
TOTAL		831,577	\$25,032.47	\$0.00	\$3,767.04	\$75.96	\$28,875.47

GL 555.00 \$ 28,799.51
 GL 565.00 \$ 75.96
 GL 165.03 28,875.47



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

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

Invoice Number:	94911
Invoice Date:	09/18/2023
Due Date:	10/18/2023
Customer ID:	1150

Service Bill

Billing Period 8, for services rendered under the All Requirements Agreement or MMWEC Service Agreement, as applicable

Bill Code	Description of Charges	Amount
00CB	Consolidated Billing Administr	27.29
NY41	Pascoag - NYPA Power Administr	143.59
	Total Due:	\$ 170.88

Payment Instructions

PLEASE MAKE PAYMENT TO MMWEC VIA:

WIRE & ACH: JP MORGAN CHASE BANK

ROUTING & TRANSIT # 021000021 NEW YORK, NY SWIFT CODE: CHASUS33

FOR CREDIT TO: MMWEC TRUSTEE ZERO BALANCE ACCT # 860536355

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



Massachusetts Municipal Wholesale Electric Company
Stony Brook Energy Center
327 Moody Street
Ludlow, Massachusetts 01056

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

Statement Date:	8/21/2023
Due Date:	9/20/2023
Customer ID:	1150
Power Period:	July 2023

CONSOLIDATED BILLING STATEMENT FOR INVOICES RENDERED FOR THE
PERIOD July 22,2023 TO August 21,2023

SEE ATTACHED INVOICES FOR BILLING DETAIL

INV #	DESCRIPTION	AMOUNT
94246	SERVICE BILLING	\$102.97 <i>JULY</i>
94317	HYDRO QUEBEC	565.39 <i>AUG</i>
94657	PROJECT SIX	29,255.27 <i>Prepayment</i>
TOTAL DUE		<u>\$29,923.63</u>

PLEASE SEND CHECK/WIRE FOR ALL INVOICES TO MMWEC TRUSTEE ZERO BALANCE ACCT. SEE INVOICES FOR DETAILS.

REFER QUESTIONS TO ACCOUNTING DEPT

413-308-1242

BAIKEN@MMWEC.ORG

HPEDRUCZNY@MMWEC.ORG



Massachusetts Municipal Wholesale Electric Company

327 Moody Street
Ludlow MA 01056

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

Invoice Date	8/9/2023
Due Date	8/21/2023
Billing Period	August 2023
Invoice Number	94317
Customer ID	1150

Hydro Quebec Invoice

MMWEC SHARE	Service Date	Capability	MMWEC Share	Transmission Cost	Billing Adj	Admin Exp	Int LOC Borrowing	Total Billing
New England Electric Transmission Corp.	June 2023	23,928	100 %	\$1,982.85		\$3,689.18		\$5,672.03
Vermont Electric Transmission Co., Inc.	June 2023	23,928	100 %	\$2,558.44				\$2,558.44
New England Hydro-Transmission Corp.	June 2023	8,543	100 %	\$5,538.64		\$647.68		\$6,186.32
New England Hydro-Transmission Electric	June 2023	8,543	100 %	\$5,313.38				\$5,313.38
New England Power Company	August 2023	8,543	100 %	\$2,405.93				\$2,405.93
NSTAR/Eversource	July 2023	8,543	100 %	\$165.00				\$165.00
Line of Credit Administrative Expense		0	100 %			\$21.19		\$21.19

PARTICIPANT SHARE	Service Date	Capability	Town Share	Transmission Cost	Billing Adj	Admin Exp	Int LOC Borrowing	Total Amt Due
New England Electric Transmission Corp.	June 2023	158	0.6617 %	\$13.12		\$24.41		\$37.53
Vermont Electric Transmission Co., Inc.	June 2023	158	0.6617 %	\$16.93				\$16.93
New England Hydro-Transmission Corp.	June 2023	310	3.6300 %	\$201.05		\$23.51		\$224.56
New England Hydro-Transmission Electric	June 2023	310	3.6300 %	\$192.88				\$192.88
New England Power Company	August 2023	310	3.6300 %	\$87.34				\$87.34
NSTAR/Eversource	July 2023	310	3.6300 %	\$5.99				\$5.99
Line of Credit Administrative Expense		0	0.7645 %			\$0.16		\$0.16
Total Due				\$517.31		\$48.08		\$565.39

PLEASE MAKE PAYMENT TO MMWEC VIA:
 WIRE & ACH: JP MORGAN CHASE BANK
 ROUTING & TRANSIT # 021000021 NEW YORK, NY
 SWIFT CODE: CHASUS33
 FOR CREDIT TO: MMWEC TRUSTEE ZERO BALANCE ACCT # 860536355
 PLEASE IDENTIFY THE INVOICES(S) AND/OR POWER PURCHASE AGREEMENTS BEING PAID.



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

Pascoag Utility District

Customer ID 1150

Invoice Date 8/18/2023

Due Date 9/20/2023

Billing Period September 2023 in accordance with annual budget data under Power Sales Agreement

MMWEC Share - 100%								
Project	Capability(KW)	Prepaid Balance - Beginning of Period	Capital Cost Component Prepaid	Budget Billing Amount Current Period (Billed Last Month)	Capital Cost Component Current Period	Budget Billing Amount - Next Month	Capital Cost Component Next Month	Total Billing Amount
Project Six	75,020	(\$1,686,709.08)		\$1,669,716.00		\$1,661,379.00		\$1,644,385.92

Participant Share													
Invoice #	Project	Share*	Capability (KW)	Prepaid Balance Beginning of Period	Capital Cost Component Share	Prepaid	Capital Cost Component Prepaid	Budget Billing Amount Current Period (Billed Last Month)	Capital Cost Component Current Period	Budget Billing Amount - Next Month	Capital Cost Component Next Month	FCM, Demand Response and Other	Total Amount Due
94657	Project Six	1.7791%	1,334.68	(\$30,008.24)		(\$30,008.24)		\$29,705.92		\$29,557.59			\$29,255.27
Total Projects										\$29,557.59			\$29,255.27

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.

PLEASE MAKE PAYMENT TO MMWEC VIA:

WIRE & ACH: JP MORGAN CHASE BANK
 ROUTING & TRANSIT # 021000021 NEW YORK, NY
 SWIFT CODE: CHASUS33

FOR CREDIT TO: MMWEC TRUSTEE ZERO BALANCE ACCT # 860536355

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

*CAPITAL COST COMPONENTS OF BILLINGS MAY BE ALLOCATED USING A DIFFERENT BASIS, IF APPLICABLE, IN ACCORDANCE WITH THE PSAS



5 Hampshire St, STE 100
Mansfield, MA 02048
508 698-1200
accounting@ene.org
www.ene.org

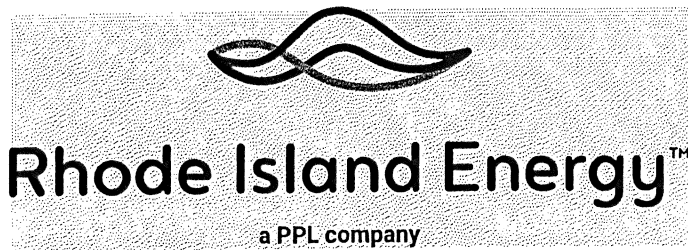
INVOICE

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

INVOICE 32370
DATE 09/15/2023
TERMS Net 15
DUE DATE 09/30/2023

QTY	DESCRIPTION	AMOUNT
	NYPA, 2023-08 Inv#6100116852 & 6100116853	33,995.80
	<i>kwh 988,945</i>	
SUBTOTAL		33,995.80
TAX		0.00
TOTAL		33,995.80
BALANCE DUE		\$33,995.80

IF PAYING BY WIRE, PLEASE REMIT TO:
Santander Bank
ABA #: 011075150
ACCT #: 75860032236
Page 1 of 1



INVOICE
 Rhode Island Energy
 Non-Utility Billing
 300 Erie Blvd. West
 Syracuse NY 13202
 Contact number: 1-855-RIE-1109

PASCOAG UTILITY DISTRICT
 PO Box 107
 Pascoag RI 02859-0107

Page: 1
 Invoice No: 800569986
 Invoice Date: 09/01/2023
 Customer Number: 200000175
 Payment Terms: Net 30
 Due Date: 10/01/2023
 Sales Order #: 5360 / 600109493
 Reference #: 0800569986

Line	Description	Quantity	UOM	Unit Amt	Net Amount
10	DAF	1.000	EA	15,698.99	\$15,698.99
Sub Total :					15,698.99
Total Taxes :					0.00
TOTAL AMOUNT DUE:					\$15,698.99

Direct Assignment Facilities Charges
 If paying by wire: Wire Payment: JPMorgan Chase, Bank Routing Number

(ABA): 021000021, Credit: National Grid USA, Bank Acct. Number:

777149626. Please provide invoice and customer number with payment or transaction

If you have any questions about this invoice, please contact MARLON YU
 For Period : August 01, 2023 - August 31, 2023

Received: SEP 08 2023

Approved: _____

GL Account: 565.00 August

Vendor #: _____

Invoice #: _____

THE ENVELOPE PROVIDED

Invoice No: 800569986
 Invoice Date: 09/01/2023
 Customer Number: 200000175
 Due Date: 10/01/2023

AMOUNT DUE: \$15,698.99

Enclosed: _____

RI Energy
 PO Box 29805
 New York, NY 10087-29805



Rhode Island Energy™

a PPL company

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

DATE 9/15/2023

INVOICE # 0800571884
NETWORK TRANSMISSION SERVICE
CLA010-25.16-19.053
August 2023

COINCIDENT NETWORK LOAD - NON-PTF					13,012 KW
MONTHLY LOCAL NETWORK SERVICE RATE					\$2.061 \$ kW month
MONTHLY LOCAL NETWORK LOAD DISPATCH RATE					\$0.065 \$ kW month
<hr/>					
MONTHLY LOCAL NETWORK SERVICE RATE (Exhibit 2 to Att OCC)	13,012	KW	X	\$2.061	= \$26,821.81
TRANSFORMER SURCHARGE	14,446		X	0.44	= \$6,300.60
METER SURCHARGE	2	KW	X	\$1.33	= \$2.66
LOAD DISPATCH CHARGE (Exhibit 5 to Att OCC)	13,012	KW	X	\$0.065	= \$851.91
90-Day LOAD REBILL					\$0.00
Other Adjustment					\$0.00
TOTAL TRANSMISSION CHARGE					\$33,976.98
Total Bill					\$33,976.98

PEAK LOAD FOR BILLING MONTH: 08/21/2023 8pm
TOTAL RI LNS KW LOAD: 1,308,822.20

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: 777149626
Credit: National Grid USA

PAYMENT BY CHECK:

RI Energy
PO Box 29805
New York, NY 10087-29805

QUESTIONS SHOULD BE ADDRESSED TO ALEXEI SPINU (401) - 799 - 7099, OR AT Aspinu@pplweb.com.

GL565.00

Rhode Island Energy
Schedule 21 - RIE
Attachment OCC
Exhibit 2
Monthly Local Network Service Charge
For Costs in 2023

Line	Description	Amount	Reference
1	Total Local Service ATRR	29,521,848	Attachment 2 of Appendix B to Attachment F to the OATT, Transition Worksheet 3, Line 4 (B)
2	Annual Local Network Service load for calendar year two years prior to service year	1,193,489	Attachment 6(b), Column (A), Line 13
3	Annual Local Network Service Rate	\$24.74	Line 1 / Line 2
4	Monthly Local Network Service Rate (a)	\$2.06	Line 3 / 12
5	Customer Local Network Service Load for month	1,308,822	Current Monthly Load
6	Monthly Local Network Service Surcharge	<u><u>\$2,697,892</u></u>	Line 4 x Line 5

Footnote:

Rate Based on Attachment 2, Transition Worksheet 3, Column (B) Line 4 of Annual PTO-AC Supplemental Informational Filing effective January 1, 2023 in Docket Nos. RT04-2-000, ER20-2054, et al. ("Annual RNS/LNS Filing")

Rhode Island Energy
Schedule 21 - RIE
Attachment OCC
Exhibit 5
Local Network Load Dispatch Surcharge
For Costs in 2022

Line	Description	FERC Account	Amount	Reference
Local Network Load Dispatch Surcharge				
1	Load Dispatch-Reliability	561.1	-	FF1, Page 321.85(b)
2	Load Dispatch-Monitor and Operate Transmission System	561.2	-	FF1, Page 321.86(b)
3	Load Dispatch-Transmission Service and Scheduling	561.3	-	FF1, Page 321.87(b)
4	Scheduling, System Control and Dispatch Services	561.4	4,763,878	FF1, Page 321.88(b)
5	Annual Network Load Dispatching Expenses		4,763,878	Sum Lines 1 through 4
6	Less: REMVEC-II Expense		60,877	Internal
7	Load Dispatching Expense		4,703,001	Line 5 - Line 6
8	Local Service Allocator		19.0190%	Attachment 3 of Annual Summer Filing
9	True-up Rebill/Refund for Prior Service Year		-	Line 33
10	Local Network Service Load Dispatching Expense		894,466	(Line 7 * Line 8) + Line 9
11	Annual Local Network Service Load		1,138,502	Attachment 6(b), Column (A), Line 13
12	Annual Local Network Load Dispatch Surcharge Rate		\$0.7857	Line 10 / Line 11
13	Monthly Local Network Load Dispatch Surcharge Rate		\$0.0655	Line 12 / 12
14	Customer Local Network Service Load for month		1,308,822	Current Monthly Load
15	Customer Local Network Load Dispatch Surcharge		85,690	Line 13 x Line 14
True-up and Interest Calculation for Prior Year				
16	Prior Year Revenues received for Load Dispatch Expense (Enter Credit)		-	Attachment _
17	Prior Year Load Dispatch Revenue Requirements		-	Attachment _
18	True-up Rebill(Refund)		-	Line 16 + Line 17
	Month	Year	Balance (a)	Interest Rate (b)
19	June		-	-
20	July	0	-	-
21	August	0	-	-
22	September	0	-	-
23	October	0	-	-
24	November	0	-	-
25	December	0	-	-
26	January	1	-	-
27	February	1	-	-
28	March	1	-	-
29	April	1	-	-
30	May	1	-	-
31	Total Interest (Sum of Lines 20 thru 31)		-	-
32	True-up (Line 19)		-	-
33	Total True-up & Interest (Line 32 + Line 33)		-	-

Notes

- (a) Interest is compounded quarterly per Code of Federal Regulation Title 18 Section 35.19a
- (b) Interest rate per Code of Federal Regulation Title 18 Section 35.19a

Energy New England LLC

5 Hampshire St, STE 100
Mansfield, MA 02048
508 698-1200
accounting@ene.org
www.ene.org



INVOICE

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

INVOICE 32329
DATE 08/31/2023
TERMS Net 15
DUE DATE 09/15/2023

DESCRIPTION	AMOUNT
Contract Administration, Transaction Execution, EFEC & REC Management Fees: Brown Bear II Hydro	42.00
Contract Administration, Transaction Execution, EFEC & REC Management Fees: Canton Mountain Wind	75.00
Contract Administration, Transaction Execution, EFEC & REC Management Fees: Long Term Seabrook	91.25
Contract Administration, Transaction Execution, EFEC & REC Management Fees: Spruce Mountain Wind	63.00
Contract Administration, Transaction Execution, EFEC & REC Management Fees: FirstLight Hydro - Cabot/Turners	91.00
	Subtotal: 362.25
Energy Portfolio Management & Power Supply Consulting Service Agreement	7,700.00
August 2023	SUBTOTAL 8,062.25
	TAX 0.00
	TOTAL 8,062.25
	BALANCE DUE \$8,062.25

GL 555.00
Aug

IF PAYING BY WIRE, PLEASE REMIT TO:

Santander Bank
ABA #: 011075150
ACCT #: 75860032236



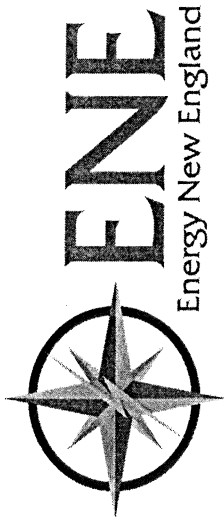
5 Hampshire St, STE 100
 Mansfield, MA 02048
 508 698-1200
 accounting@ene.org
 www.ene.org

INVOICE

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

INVOICE 32384
 DATE 09/15/2023
 TERMS Net 15
 DUE DATE 09/30/2023

QTY	DESCRIPTION	AMOUNT
	BP Energy, 2023-08	74,112.72
	Brown Bear, 2023-08	7,805.46
	CPV Canton Mountain, 2023-08	6,846.92
	FirstLight Power, 2023-08	21,414.56
	NextEra Energy, 2023-08	16,371.72
	Shell Energy, 2023-08	102,879.52
	CPV Spruce Mountain, 2023-08	10,353.62
		Subtotal: 239,784.52
	HQ Use Rights, 2023-07	-1,441.00
	HQ ICC's, 2023-07	-703.29
Bilateral Transactions August 2023		
	SUBTOTAL	237,640.23
	TAX	0.00
	TOTAL	237,640.23
	BALANCE DUE	\$237,640.23



Pascoag Utility District

Bilateral Transactions - August 2023

Product	MEMO	REC Qty	MWH	Price / Strike Price	Option Premiums / Monthly Fixed Costs / Broker Fees	Value	Financial Settlements	Net Total
Invoice Summary								
Energy Transactions			4,590.378		\$0.00	\$239,386.80	\$490.11	\$239,876.91
Capacity Transactions			-		\$0.00	(\$795.68)	\$0.00	(\$795.68)
Transmission Transactions			-		\$0.00	(\$1,441.00)	\$0.00	(\$1,441.00)
Renewable Energy Certificates			-		\$0.00	\$0.00	\$0.00	\$0.00
TOTAL INVOICE			4,590.378		\$0.00	\$237,150.12	\$490.11	\$237,640.23

Pascoag Utility District

Bilateral Transactions - August 2023

Deal #	Trade Date	Counterparty	Energy Flow	Product	MEMO	REC Qty	MWH	Price/Strike Price	Option Premiums / Monthly Fixed Costs / Broker Fees	Energy Value	Financial Settlements	NET TOTAL
8192	09/15/20	BP Energy Company	Purchase: Energy	Energy			2,011.200	\$36.85	\$0.00	\$74,112.72		\$74,112.72
8433	05/24/21	Brown Bear II Hydro Group, Inc.	Purchase: Energy	Energy			156.297	\$49.94	\$0.00	\$7,805.46		\$7,805.46
7250	10/24/17	Canton Mountain Wind, LLC	Purchase: Energy	Energy			64.542	\$106.90	\$0.00	\$6,899.57		\$6,899.57
8308	12/17/20	FirstLight Power Resources Management, LLC	Purchase: Energy	Energy			455.840	\$44.57	\$0.00	\$20,316.82		\$20,316.82
8309	12/17/20	FirstLight Power Resources Management, LLC	Purchase: Energy	Energy			13.780	\$44.10	\$0.00	\$607.63	490.11	\$1,097.74
7253	10/30/17	NextEra Energy Marketing, LLC	Purchase: Energy	Energy			372.000	\$44.01	\$0.00	\$16,371.72		\$16,371.72
8642	10/05/21	Shell Energy North America	Purchase: Energy	Energy			618.400	\$59.40	\$0.00	\$36,732.96		\$36,732.96
9010	08/03/22	Shell Energy North America	Purchase: Energy	Energy			793.600	\$83.35	\$0.00	\$66,146.56		\$66,146.56
6641	12/19/14	Spruce Mountain Wind, LLC	Purchase: Energy	Energy			104.719	\$99.25	\$0.00	\$10,393.36		\$10,393.36
												\$0.00
		Canton Mountain Wind, LLC	Sale: UCAP	08-23 FCM						(\$157.97)		(\$157.97)
		Canton Mountain Wind, LLC	Sale: UCAP	07-23 PFP						\$105.32		\$105.32
		Spruce Mountain Wind, LLC	Sale: UCAP	08-23 FCM						(\$133.13)		(\$133.13)
		Spruce Mountain Wind, LLC	Sale: UCAP	07-23 PFP						\$93.39		\$93.39
												\$0.00
Totals										\$239,294.41	\$490.11	\$239,784.52
										HQ ICC Pymt -	Jul-23	(\$703.29)
										HQ Use Right Pymt -	Jul-23	(\$1,441.00)
										Total Invoice Amount:		\$237,640.23

	A	B	C	D	E	F	L	AV	AW	AX	AY	AZ	
1													
2								Aug-23					
3		Inv Date	Inv #	Type	Bank Date	Total \$\$\$		Weekly Activity	Monthly Standard Offer	Monthly Transmission	MWH		
64		8/7/2023	451720	Payment	8/9/2023	\$ 6,580.70		\$ (1,428.83)	\$ -	\$ -	(47.562)		
65		8/9/2023	452011	Payment	8/11/2023	\$ 1,768.36		\$ (1,051.50)	\$ 2,819.86	\$ -	(60.238)		
66		8/14/2023	452417	Payment	8/16/2023	\$ 103,490.12		\$ (671.31)	\$ 7,044.54	\$ -	(68.242)		
67		8/16/2023	452783	Deposit	8/22/2023	\$ (399.47)		\$ (3,219.33)	\$ 2,819.86	\$ -	(151.860)		
68		8/21/2023	453129	Payment	8/23/2023	\$ 5,916.93		\$ (1,132.72)	\$ 7,049.65	\$ -	(93.539)		
69		8/23/2023	453455	Deposit	8/29/2023	\$ (392.72)		\$ (3,212.58)	\$ 2,819.86	\$ -	(169.212)		
70		8/28/2023	453781	Payment	8/30/2023	\$ 5,889.53		\$ (1,160.12)	\$ 7,049.65	\$ -	(103.731)		
71		8/30/2023	454103	Deposit	9/6/2023	\$ (20.41)		\$ (2,840.27)	\$ 2,819.86	\$ -	(140.521)		
72		9/5/2023	454432	Payment	9/7/2023	\$ 6,344.78		\$ (704.87)	\$ 7,049.65	\$ -	(94.772)		
73		9/6/2023	454754	Payment	9/8/2023	\$ 359.76		\$ (1,050.17)	\$ 1,409.93	\$ -	(62.132)		
74		9/11/2023	455122	Payment	9/13/2023	\$ 136,684.94		\$ 12,399.35	\$ 13,123.38	\$ 103,335.04	-		
75		1/0/1900	0	Deposit	1/0/1900	\$ -							
I12													
I13		Grand Totals				\$ 1,351,964.76		\$ (4,072.35)	\$ 54,006.24	\$ 103,335.04	(944.246)		
I14													
I15								Total Charges for Month	\$ 153,268.93				
I16													
I17													
I18								Variance		\$ -			
I19													
I20													
I21													

kwh = (944,246)

555.00 49,933.89
 565.00 103,335.04
 555.99

153,268.93

ENE's Allocation

	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Totals
DA / RT Energy	\$ 22,233.49	\$ (13,664.44)	\$ 14,530.39	\$ 18,509.37	\$ 40,569.10	\$ 13,428.05	\$ 61,128.77	\$ 26,987.68	\$ (1,370.09)	\$ -	\$ -	\$ -	\$ 182,452.32
FCM	\$ (70,129.68)	\$ (70,129.36)	\$ (70,118.96)	\$ (70,125.14)	\$ (70,116.21)	\$ (43,540.47)	\$ (43,548.37)	\$ (43,543.99)	\$ (5,827.76)	\$ -	\$ -	\$ -	\$ (487,079.94)
Ancillary Charges	\$ (14,004.16)	\$ (64,931.32)	\$ (55,766.37)	\$ (31,960.43)	\$ (23,587.09)	\$ (28,391.00)	\$ (17,794.54)	\$ (22,915.33)	\$ (629.32)	\$ -	\$ -	\$ -	\$ (259,979.56)
ARR Revenues	\$ 2,192.82	\$ 1,195.85	\$ 651.13	\$ 582.56	\$ 563.98	\$ 800.89	\$ 1,212.68	\$ 858.76	\$ -	\$ -	\$ -	\$ -	\$ 8,058.67
Schedule Charges	\$ (10,799.61)	\$ (10,008.20)	\$ (9,537.76)	\$ (9,719.70)	\$ (8,751.06)	\$ (8,574.99)	\$ (10,389.83)	\$ (11,321.01)	\$ -	\$ -	\$ -	\$ -	\$ (79,102.16)
OATT Charges	\$ (102,244.11)	\$ (65,502.09)	\$ (83,608.54)	\$ (61,396.57)	\$ (74,961.19)	\$ (32,144.24)	\$ (82,652.36)	\$ (103,335.04)	\$ -	\$ -	\$ -	\$ -	\$ (605,844.14)
Total	\$ (172,751.25)	\$ (223,039.56)	\$ (203,850.11)	\$ (154,109.91)	\$ (136,182.47)	\$ (98,421.76)	\$ (92,043.65)	\$ (153,268.93)	\$ (7,827.17)	\$ -	\$ -	\$ -	\$ (1,241,494.81)
Variance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	#REF!	#REF!	#REF!	\$ (2,482,989.62)

PUD Actuals

ISO	\$ 78,736.47	\$ 78,941.71	\$ 79,005.59	\$ -	\$ 78,303.29	\$ 51,314.57	\$ 52,725.52						
ISO Weekly Activity	\$ (8,229.33)	\$ 78,595.76	\$ 41,235.98	\$ 92,713.34	\$ (17,082.01)	\$ 14,962.95	\$ (43,334.23)						
ISO Annual Fee	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -						
NEPOOL OATT	\$ 102,244.11	\$ 65,502.09	\$ 83,608.54	\$ 61,396.57	\$ 74,961.19	\$ 32,144.24	\$ 82,652.36						
Totals	\$ 172,751.25	\$ 223,039.56	\$ 203,850.11	\$ 154,109.91	\$ 136,182.47	\$ 98,421.76	\$ 92,043.65	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Variance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (153,268.93)	\$ (7,827.17)	\$ (161,096.10)	\$ (161,096.10)	\$ (161,096.10)	\$ (161,096.10)
YTD Variance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (153,268.93)	\$ (161,096.10)	\$ (161,096.10)	\$ (161,096.10)	\$ (161,096.10)	\$ (161,096.10)

NET ISO ANI MWH's
 (+) = Purchase from ISO
 (-) = Sale to ISO

Actual Load in MWH	5,201.515	4,740.975	4,899.026	4,083.565	4,099.071	4,610.220	6,408.146	5,419.559					39,462.08
Total Ancillaries	(24,803.77)	(74,939.52)	(65,304.13)	(41,680.13)	(32,338.15)	(36,965.99)	(28,184.37)	(34,236.34)	(629.32)				(339,081.72)
Ancillaries \$/MWH	4.77	15.81	13.33	10.21	7.89	8.02	4.40	6.32	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	8.59
Ancillary	\$ 2.69	\$ 13.70	\$ 11.38	\$ 7.83	\$ 5.75	\$ 6.16	\$ 2.78	\$ 4.23	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	\$ 6.59
Schedule Charges	\$ 2.08	\$ 2.11	\$ 1.95	\$ 2.38	\$ 2.13	\$ 1.86	\$ 1.62	\$ 2.09	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	\$ 2.00

Sum of Net Amount Row Labels	Column Labels										
	12/31/2022	1/31/2023	2/28/2023	3/31/2023	4/30/2023	5/31/2023	6/30/2023	7/31/2023	8/31/2023	9/30/2023	Grand Total
Schedule Charges	-\$10,109.45	-\$10,799.61	-\$10,008.20	-\$9,537.76	-\$9,719.70	-\$8,751.06	-\$8,574.99	-\$10,389.83	-\$11,321.01		-\$89,211.61
Alloc Late Pymnt Account	\$1.44			\$2.63			\$1.66				\$5.73
CreditChgDec1'22-Nov30'23	-\$234.11										-\$234.11
Dec FeesonNepoolLineof Credit	-\$0.02										-\$0.02
ISO Schedule 2	-\$5,907.96	-\$6,360.18	-\$6,297.70	-\$5,704.01	-\$6,183.70	-\$5,306.59	-\$5,474.91	-\$5,879.77	-\$6,724.15		-\$53,838.97
ISO Schedule 3 Peak	-\$2,727.60	-\$2,838.68	-\$2,993.64	-\$3,121.79	-\$2,747.06	-\$2,702.68	-\$2,379.42	-\$3,359.44	-\$3,849.45		-\$26,719.76
ISO Schedule 5 NESCOE	-\$40.16	-\$60.29	-\$36.97	-\$47.32	-\$34.63	-\$42.27	-\$18.09	-\$46.63	-\$58.56		-\$384.92
Nov FeesonNepoolLineof Credit	-\$0.03										-\$0.03
Oct FeesonNepoolLineof Credit	-\$0.04										-\$0.04
Participant Expenses	-\$1,200.97	\$4,042.87	-\$679.90	-\$667.16	-\$754.31	-\$636.93	-\$704.08	-\$1,103.99	-\$688.85		-\$2,393.32
Annual Membership Fees		-\$5,583.33									-\$5,583.33
RBA-Requested Billing Adj Int			\$0.01								\$0.01
Feb FeesonNepoolLineof Credit				-\$0.04							-\$0.04
Jan FeesonNepoolLineof Credit				-\$0.03							-\$0.03
Mar FeesonNepoolLineof Credit				-\$0.04							-\$0.04
Additional Cost Recovery Adj						-\$51.79					-\$51.79
CreditChgDec1'21-Nov30'22						-\$10.80					-\$10.80
Apr FeesonNepoolLineof Credit							-\$0.05				-\$0.05
Jun FeesonNepoolLineof Credit							-\$0.05				-\$0.05
May FeesonNepoolLineof Credit							-\$0.05				-\$0.05
OATT Charges	-\$68,141.98	-\$102,244.11	-\$65,502.09	-\$83,608.54	-\$61,396.57	-\$74,961.19	-\$32,144.24	-\$82,652.36	-\$103,335.04		-\$673,986.12
ISO Schedule 1 RNS	-\$1,046.38	-\$1,570.82	-\$1,079.85	-\$1,382.06	-\$1,011.47	-\$1,234.44	-\$528.26	-\$1,362.00	-\$1,710.48		-\$10,925.76
ISO Schedule 1 TOUT	\$26.65	\$36.20	\$32.13	\$25.79	\$28.42	\$35.72	\$12.01	\$16.19	\$28.23		\$241.34
OATT Schedule 1 RNS	-\$796.35	-\$1,195.47	-\$769.64	-\$985.04	-\$720.90	-\$879.82	-\$376.50	-\$1,081.88	-\$1,358.69		-\$8,164.29
OATT Schedule 17 IROL-CIP	-\$9.57	-\$13.87	-\$9.26	-\$10.37	-\$9.14	-\$11.10	-\$5.22	-\$10.79	-\$10.87		-\$90.19
OATT Schedule 9 RNS	-\$64,928.86	-\$97,470.62	-\$62,252.97	-\$79,675.31	-\$58,310.52	-\$71,164.81	-\$30,453.67	-\$78,518.54	-\$98,608.52		-\$641,383.82
OATT-Schedule 16 Blackstart	-\$934.67	-\$1,351.33	-\$1,012.87	-\$1,116.49	-\$967.81	-\$1,206.90	-\$576.15	-\$1,203.34	-\$1,179.09		-\$9,548.65
OATT-Schedule 2 VAR	-\$452.80	-\$678.20	-\$409.63	-\$465.06	-\$405.15	-\$499.84	-\$216.45	-\$492.00	-\$495.62		-\$4,114.75
FCM	-\$9,000.98	-\$70,129.68	-\$70,129.36	-\$70,118.96	-\$70,125.14	-\$70,116.21	-\$43,540.47	-\$43,548.37	-\$43,543.99		-\$496,080.92
FCM Daily Charge	-\$9,066.25	-\$70,257.32	-\$70,256.45	-\$70,252.82	-\$70,263.90	-\$70,260.27	-\$43,712.82	-\$43,707.83	-\$43,707.83		-\$497,313.25
FCM NCC Trading FA	\$21.27	\$19.49	\$20.40	\$21.20	\$30.26	\$32.78	\$33.17	\$33.44	\$33.50		\$245.51
Forfeited Financial Assurance	\$41.65	\$105.00	\$105.00	\$105.00	\$105.00	\$104.99	\$87.67	\$87.65	\$87.65		\$829.61
Forward Capacity Market Charge	\$2.35	\$3.15	\$1.69	\$7.66	\$3.50	\$6.29	\$51.51	\$38.37	\$37.58		\$152.10
FERC Ordered Disgorgement									\$5.11		\$5.11
DA / RT Energy	\$2,185.16	\$22,233.49	-\$13,664.44	\$14,530.39	\$18,509.37	\$40,669.10	\$13,428.05	\$61,128.77	\$26,987.68		-\$1,370.09
Day-Ahead Energy	\$1,635.75	\$18,786.53	-\$13,231.66	\$10,968.40	\$9,783.89	\$34,825.94	\$12,554.09	\$67,670.73	\$27,878.25		-\$1,343.96
Real-Time Energy	\$549.41	\$3,446.96	-\$432.78	\$3,561.99	\$8,725.48	\$5,843.16	\$873.96	-\$6,541.96	-\$890.57		\$15,109.52
ARR Revenues	\$1,979.87	\$2,192.82	\$1,195.85	\$651.13	\$582.56	\$563.98	\$800.89	\$1,212.68	\$858.76		\$10,038.54
ARR Long Term Off-Peak Alloc	\$228.69	\$270.06	\$225.25	\$157.12	\$183.15	\$211.03	\$289.41	\$324.15	\$295.82		\$2,184.68
ARR Long Term On-Peak Alloc	\$270.97	\$288.13	\$240.13	\$156.56	\$195.50	\$225.06	\$308.68	\$345.71	\$315.51		\$2,346.05
ARR Monthly Off-Peak Alloc	\$664.84	\$769.95	\$328.02	\$143.85	\$98.27	\$55.23	\$82.72	\$301.69	\$100.34		\$2,544.91
ARR Monthly On-Peak Alloc	\$815.37	\$864.68	\$402.45	\$193.60	\$105.84	\$72.66	\$120.08	\$241.13	\$147.09		\$2,962.90
Ancillary Charges	-\$27,382.57	-\$14,004.16	-\$64,931.32	-\$55,766.37	-\$31,960.43	-\$23,587.09	-\$28,391.00	-\$17,794.54	-\$22,915.33		-\$629.32
Regulation	-\$307.97	-\$1,188.37	-\$1,675.16	-\$998.80	-\$609.05	-\$714.11	-\$787.85	-\$1,317.90	-\$1,124.03		-\$8,795.78
Reserve Market	-\$333.96	-\$2,030.41	-\$1,985.17	-\$2,034.24	-\$2,011.10	-\$1,924.79	-\$8,896.92	-\$10,244.95	-\$9,552.71		-\$511.71

Day-Ahead NCPC	-\$59.84	-\$417.95	-\$663.85	-\$162.13	-\$124.08	-\$55.76	-\$92.20	-\$162.67	-\$282.27	-\$4.36	-\$2,025.11
Real-Time NCPC	-\$108.04	-\$583.10	-\$630.49	-\$364.37	-\$242.84	-\$289.40	-\$540.76	-\$760.41	-\$466.22	-\$40.71	-\$4,026.34
Excess Transmission Cong Rev		\$3,981.52									\$3,981.52
Mystic COS Interest Refund	\$2.32					\$43.09	\$6.58	\$6.90			\$58.89
Mystic Cost of Service Charge	-\$26,585.95	-\$13,765.85	-\$59,976.65	-\$52,206.83	-\$28,974.19	-\$20,646.12	-\$18,079.85	-\$5,562.28	-\$11,738.36		-\$237,536.08
RT Energy - Security Purchase	\$0.00										\$0.00
RT Energy Emergency Trans CA	\$10.87				\$0.83						\$11.70
Mystic COS True-Up								\$246.77	\$248.26		\$495.03
Grand Total	-\$110,469.95	-\$172,751.25	-\$223,039.56	-\$203,850.11	-\$154,109.91	-\$136,182.47	-\$98,421.76	-\$92,043.65	-\$153,268.93	-\$7,827.17	-\$1,351,964.76

Pascoag ISO Invoice Summary

Month: 8/31/2023

Sum of Net Amount		Column Labels						
Row Labels	DA / RT Energy	Ancillary Charges	FCM	ARR Revenues	Schedule Charges	OATT Charges	Grand Total	
8/7/2023	\$ 1,428.83						\$ 1,428.83	
8/9/2023	\$ 2,029.11	\$ (977.61)	\$ (2,819.86)				\$ (1,768.36)	
8/14/2023	\$ 2,070.27	\$ (1,398.96)	\$ (7,044.54)				\$ (6,373.23)	
8/16/2023	\$ 4,207.18	\$ (987.85)	\$ (2,819.86)				\$ 399.47	
8/21/2023	\$ 2,785.11	\$ (1,652.39)	\$ (7,049.65)				\$ (5,916.93)	
8/23/2023	\$ 4,113.77	\$ (901.19)	\$ (2,819.86)				\$ 392.72	
8/28/2023	\$ 2,701.15	\$ (1,541.03)	\$ (7,049.65)				\$ (5,889.53)	
8/30/2023	\$ 3,806.24	\$ (965.97)	\$ (2,819.86)				\$ 20.41	
9/5/2023	\$ 2,300.49	\$ (1,595.62)	\$ (7,049.65)				\$ (6,344.78)	
9/6/2023	\$ 1,510.84	\$ (460.67)	\$ (1,409.93)				\$ (359.76)	
9/11/2023	\$ 34.69	\$ (12,434.04)	\$ (2,661.13)	\$ 858.76	\$ (11,321.01)	\$ (103,335.04)	\$ (128,857.77)	
Grand Total	\$ 26,987.68	\$ (22,915.33)	\$ (43,543.99)	\$ 858.76	\$ (11,321.01)	\$ (103,335.04)	\$ (153,268.93)	

437525	24.93	\$	(59,983.07)	\$	127.10	\$	1,195.85	\$	(10,008.20)	\$	(65,502.09)	\$	(134,145.48)
3/31/2023													
436824	(120.34)	\$											(120.34)
437169	1,014.39	\$	(165.73)	\$	(2,266.22)								(1,417.56)
437525	1,797.56	\$	(553.80)	\$	(11,331.10)								(10,087.34)
437913	2,243.87	\$	(333.92)	\$	(4,532.44)								(2,622.49)
438255	526.46	\$	(455.19)	\$	(11,331.10)								(11,259.83)
438561	2,263.06	\$	(233.91)	\$	(4,532.44)								(2,503.29)
438878	1,139.10	\$	(539.25)	\$	(11,331.10)								(10,731.25)
439225	3,161.95	\$	(261.64)	\$	(4,532.44)								(1,632.13)
439542	1,657.10	\$	(446.87)	\$	(11,331.10)								(10,120.87)
439868	898.28	\$	(243.72)	\$	(4,532.44)								(3,877.88)
440231	(51.04)	\$	(52,532.34)	\$	(4,398.58)		651.13		(9,537.76)		(83,608.54)		(149,477.13)
4/30/2023													
439868	777.43	\$											777.43
440231	426.47	\$	(127.17)	\$	(4,684.26)								(4,384.96)
440604	3,178.89	\$	(247.03)	\$	(4,684.26)								(1,752.40)
440948	2,170.77	\$	(601.90)	\$	(14,052.78)								(12,483.91)
441277	1,110.22	\$	(142.73)	\$	(2,342.13)								(1,374.64)
441588	2,640.61	\$	(673.38)	\$	(14,052.78)								(12,085.55)
441919	2,479.59	\$	(298.90)	\$	(4,684.26)								(2,503.57)
442228	1,353.86	\$	(404.32)	\$	(11,710.65)								(10,761.11)
442565	2,464.02	\$	(247.38)	\$	(4,684.26)								(2,467.62)
442894		\$	(317.48)	\$	(9,368.52)								(9,686.00)
443582	1,907.51	\$	(28,900.14)	\$	138.76		582.56		(9,719.70)		(61,396.57)		(97,387.58)
5/31/2023													
442894	2,438.35	\$	(124.86)	\$	(2,266.46)								47.03
443193	3,586.77	\$	(244.22)	\$	(4,532.93)								(1,190.38)
443582	2,385.58	\$	(480.79)	\$	(11,332.30)								(9,427.51)
443977	7,005.37	\$	(246.61)	\$	(4,532.92)								2,225.84
444289	4,624.63	\$	(397.81)	\$	(11,332.30)								(7,105.48)
444610	6,241.27	\$	(244.64)	\$	(4,532.92)								1,463.71
444926	4,958.89	\$	(384.66)	\$	(11,332.30)								(6,758.07)
445261	1,445.87	\$	(114.53)	\$	(2,266.46)								(935.12)
445572	7,992.06	\$	(443.38)	\$	(13,598.76)								(6,050.08)
445890		\$	(301.97)	\$	(4,532.92)								(4,834.89)
446258	(9.69)	\$	(20,603.62)	\$	144.06		563.98		(8,751.06)		(74,961.19)		(103,617.52)

GENERAL LEDGER JOURNAL DETAIL

Journal : 2023006805
Description : Journal Entry
Created Date : 09/12/2023
Created By : pscghjr
Status : Approved

Approved/Rejected Date : 09/12/2023
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	ISO Mnthy-wkly	08/31/2023	49,933.89	
2	1 0565.0	Purchase Power/ Transmission of Elect	0	0	0	0	0	ISO transmission	08/31/2023	103,335.04	
3	1 0555.99	Purchase Power Cash Clearing Account	0	0	0	0	0	ISO transmission	08/31/2023		153,268.93
Total for Journal Number 2023006805:										153,268.93	153,268.93



5 Hampshire St, STE 100
 Mansfield, MA 02048
 508 698-1200
 accounting@ene.org
 www.ene.org

INVOICE

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

INVOICE 32457
 DATE 09/27/2023
 TERMS Net 15
 DUE DATE 10/12/2023

QTY	DESCRIPTION	AMOUNT
	Constant Energy #PASC-71 August Capacity	3,562.98
	Constant Energy #PASC-71 August Energy	342.10
	Constant Energy #PASC-71 July Transmission	11,087.46
BALANCE DUE		\$14,992.54

IF PAYING BY WIRE, PLEASE REMIT TO:
 Santander Bank
 ABA #: 011075150
 ACCT #: 75860032236
 Page 1 of 1

RESIDCO
 70 W. Madison, Suite 2200
 Chicago, IL 60602-4275
 Tel: 207-494-5009

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

Date: 9/20/2023
 Invoice #: PASC-71
 Payment Terms: Net 30 Days

Pascoag Powerhouse LLC - Invoice Detail

kw-h = 6787

Transmission Charge Savings Service Fee							
<i>Rhode Island Electric 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>	
7/28/2023 HE 19	July 2023	11.96639	1,029.50	\$ 12,319.40	90%	\$ 11,087.46	
Capacity Charge Savings Service Fee							
<i>ISO NE ICAP Peak Day and Hour</i>	<i>Period Billed</i>	<i>(a) Capacity Rate (\$/kW-month)</i>	<i>(b) Generator Output (kW)⁽¹⁾</i>	<i>(c) (a) x (b)</i>	<i>(d) Split</i>	<i>(e) (c) x (d)</i>	
8/8/2022 HE 16	August 2023	2.63600	1,501.85	\$ 3,958.87	90%	\$ 3,562.98	
Energy Charge Service Fee ⁽²⁾		Billing Period: 8/1/2023 to 8/31/2023				\$ 342.10	
Customer Requested Generation Service Fee						\$ -	
Energy Service Fee Rebate						\$ -	
ISO-NE Program Service Fee Rebate						\$ -	
Total Amount Due						\$ 14,992.54	

⁽¹⁾ A Capacity Reserve adder of 40.5432990500118% has been applied to the Generator Output

⁽²⁾ See attached Energy Charge Detail for hourly LMP against hourly Generator Output

Preferred Payment Method

ACH and Wiring Instructions:
 MB Financial
 ABA Number: 071001737
 Account Name: RESIDCO
 Account Number: 1530002674
 Reference: Invoice#

Alternate Payment Method

Send invoice inquiries and check payments to:
 RESIDCO
 70 W. Madison, Suite 2200
 Chicago, IL 60602-4275
 Tel: 207-494-5009

If you have any questions, please let us know.

Tammi

Tammi Poore
Operations Manager
204 Gale Lane
PO Box 1140
Kennett Square, PA 19348
610-444-2800 ext. 201

CONFIDENTIALITY NOTICE: This e-mail transmission, and any documents, files or previous e-mail messages attached to it, may contain confidential information that is legally privileged. If you are not the intended recipient, or a person responsible for delivering it to the intended recipient, you are hereby notified that any disclosure, copying, distribution or use of any of the information contained in or attached to this transmission is STRICTLY PROHIBITED. If you have received this transmission in error, please notify the sender immediately. Please destroy the original transmission and its attachments without reading or saving in any manner. Thank you, Tangent Energy Solutions, Inc.

Caterpillar: Confidential Green

Harle Young

From: Settlement <settlement@ene.org>
Sent: Friday, September 22, 2023 10:18 AM
To: Accounting
Cc: Harle Young; Michael Kirkwood; Settlement
Subject: FW: Invoice for August 2023
Attachments: Pascoag Powerhouse LLC Invoice - 2023 August.pdf

Hello,

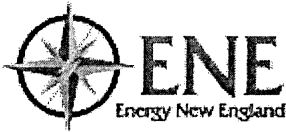
This invoice is all set to pay, please let me know if there are any questions. Please see the breakdown below.

		July Values			
			ENE Calc	Invoice	Variance
	August	Energy	\$ 342.10	\$ 342.10	\$ -
	August	PUD Energy	\$ -	\$ -	\$ -
	July Values	Transmission	\$ 11,087.46	\$ 11,087.46	\$ -
	August	Capacity	\$ 3,566.46	\$ 3,562.98	\$ (3.48)
		Energy Rebate			\$ -
Total			\$ 14,996.02	\$ 14,992.54	\$ (3.48)
Outstanding Invoice Values					
Estimated	August	Transmission	\$ 708.65		
Total			\$ 708.65		

Thank you

John J. Wainwright
Associate Energy Analyst
Phone: 508.698.1214
Email: Jwainwright@ene.org

Energy New England, LLC
5 Hampshire Street, Suite 100
Mansfield, MA 02048



From: Tammi Poore <Tammi.Poore@tangentenergy.com>
Sent: Friday, September 22, 2023 9:32 AM
To: Harle Round <hround@pud-ri.org>; Michael Kirkwood <mkirkwood@pud-ri.org>
Cc: Settlement <settlement@ene.org>; Steven D'Angelo <Steven.DAngelo@tangentenergy.com>; Claire Gramlich <Claire.Gramlich@tangentenergy.com>; Shawn Borden <Shawn.Borden@tangentenergy.com>
Subject: Invoice for August 2023

Attached is the August invoice. It includes the transmission for July and the energy and ICAP for August.

Grand Totals Cycle: ALL

Provider: EPUD Rev Month/Yr: Aug 2023 From: 07/31/2023 22:01:43 To: 08/31/2023 22:01:43
 * - Applied to Capital Credits, # - Applied to TVA, **Based on Admin>Charges tax switches

Charge Description	GI Alias	Taxable	Non-Taxable	Non-Taxable Adj	Net
103.000 * 100 Watt Sodium	444.01	7.40	.00	.00	7.40
104.000 * 150 Watt Sodium	444.01	9.45	.00	.00	75.60
105.000 * 250 Watt Sodium	444.01	343.98	.00	.00	522.34
106.000 * 400 Watt Sodium	444.01	329.22	.00	.00	548.70
107.000 * 175 Watt Mercury	444.01	78.72	.00	.00	98.40
108.000 * 25 Watt Led	444.01	683.06	.00	.00	1,397.69
109.000 * 50 Watt Led	444.01	96.46	.00	.00	326.48
110.000 * 120 Watt LED Flood	444.01	219.51	.00	.00	772.35
111.000 * 240 Watt LED Flood	444.01	330.98	.00	.00	611.04
112.000 * 73 W Decorative LED	444.01	.00	.00	.00	146.03
Devices - Lights		2,355.30	2,448.81	.00	\$4,804.11

Membership/Deposits Applied

22.000 Deposit Applied	235.00
23.000 Deposit Interest	237.00

Membership/Deposits Applied Total:

	.00	.00	.00	2,273.79	\$2,273.79
--	-----	-----	-----	----------	------------

Other AR Adjustments

10.000 Late Charge	426.30
34.000 Credit balance Refund	142.99
49.000 Transfer To/From Ar	
50.000 Transfer To/From Uncollec	
67.000 Nsf Check Charge	456.00
68.000 Nsf Check Amount	131.99
76.000 *# Renewable Credit	555.00

Other AR Adjustment Totals:

	.00	1,862.93	5,443.39	\$7,306.32
--	-----	----------	----------	------------

Ending Balance for Current Month:

				\$515,765.42
--	--	--	--	--------------

MONTH END

08/31/2023 10:03:20 pm

Provider: EPU D Rev Month/Yr: Aug 2023 From: 07/31/2023 22:01:43 To: 08/31/2023 22:01:43

Balances On File

*** USAGE TOTALS ***

Revenue Class Desc	Usage	Usage Adj	Device Usage	Device Usage Adj	Total Usage
0	0	0	0	0	0
1 Electric Sales- Residential	3,893,424	0	6,354	0	3,899,778
2 Electric Sales-Commercial	293,576	0	10,413	0	303,989
3 Electric Sales-Industrial	1,355,598	0	6,558	0	1,362,156
5 Private Streetlights	0	0	46	0	46
Total:	5,542,598	0	23,371	0	5,565,969

Revenue Class Desc	Usage U	Usage X	Usage G	Usage N	Usage H	Usage I & J
1 Electric Sales- Residential	0	0	4,624	0	0	0
Total:	0	0	4,624	0	0	0

Revenue Class Desc	Usage U Adj	Usage X Adj	Usage G Adj	Usage N Adj	Usage H Adj	Usage I & J Adj
0	0	0	0	0	0	0
Total:	0	0	0	0	0	0

*** USAGE TOTALS ***

Revenue Class Desc	Billed Demand	Billed Demand Adj	KVA Usage	KVA Usage Adj	KVAR Usage	KVAR Usage Adj
0	.000	.000	.000	.000	.000	.000
1 Electric Sales- Residential	.000	.000	.000	.000	.000	.000
2 Electric Sales-Commercial	242,470	.000	.000	.000	.000	.000
3 Electric Sales-Industrial	4,681,240	.000	.000	.000	.000	.000
5 Private Streetlights	.000	.000	.000	.000	.000	.000
Total:	4,923,710	.000	.000	.000	.000	.000

*** YEAR TO DATE TOTALS - USAGE ***

Revenue Class Desc	YTD Usage	YTD Usage Adj	YTD Device Usage
0	0	0	0
1 Electric Sales- Residential	23,545,148	0	53,466
2 Electric Sales-Commercial	2,239,134	0	86,074
3 Electric Sales-Industrial	10,195,934	0	55,572
5 Private Streetlights	383	0	383
Total:	35,980,599	0	195,495

COVER SHEET

Pascoag Utility District
PO Box 107
Pascoag, RI 02859

September 07, 2023
Client: 001607
Page: 1

Attention: Michael Kirkwood, General Manager

PRIVILEGED & CONFIDENTIAL

For Professional Services Rendered Through August 31, 2023

ACCOUNT SUMMARY

Matter	Description	Invoice #	Services	Tax	Expenses	Interest	Total
304809	ENECOS - Mystic 8 & 9 2021	45799	\$161.24	\$0.00	\$45.74	\$0.00	\$206.98
304816	Gas-Electric Forum	45800	\$499.44	\$0.00	\$0.00	\$0.00	\$499.44
Total Current Charges							\$706.42
Previous Balance							\$329.59
PAY THIS AMOUNT							\$1,036.01

555.50
565.50

Due Upon Receipt. Please include the invoice number on all remittance. Thank you.

Pascoag Utility District
PO Box 107
Pascoag, RI 02859

Attention: Michael Kirkwood, General Manager

September 07, 2023
Client: 001607
Matter: 304809
Invoice #: 45799
Resp Atty: JPC
Page: 1 of 3

PRIVILEGED & CONFIDENTIAL

RE: ENECOS - Mystic 8 & 9 2021 True-Up
For legal and professional services rendered in connection with the April 1, 2021 Tru

For Professional Services Rendered Through August 31, 2023

FEES

Date	Person	Description of Services	Hours	Rate	Amount
08/02/2023	NMK	Review FERC order approving Mystic's 2021 informational filing settlement, ER18-1639.	0.1	\$400.00	\$40.00
08/03/2023	JPC	Draft motion for leave to intervene in Case No. 23-1189 Constellation Mystic Power, LLC v. FERC (D.C. Cir.) (Mystic request for review of FERC Order setting crediting issues related to LNG sales and transportation for challenge as part of annual True-Up process).	1.9	\$460.00	\$874.00
08/04/2023	JPC	Revise, file and serve motion for leave to intervene in Case No. 23-1189 Constellation Mystic Power, LLC v. FERC (D.C. Cir.).	1.1	\$460.00	\$506.00
08/04/2023	NMK	Review Mystic responses to first and second set of ENECOS data requests in 2023 informational filing process; review G. Looker analysis of informational filing; draft list of questions to discuss with J. Coyle and G. Looker.	1.7	\$400.00	\$680.00
08/07/2023	NMK	Call with J. Coyle and G. Looker to discuss approach and strategy for ENECOS' informal challenge to Mystic's 2023 informational filing.	0.5	\$400.00	\$200.00
08/10/2023	JPC	Preliminary evaluation of potential informal challenges to Mystic 8 and 9 and Everett Marine Terminal 2023 posting of Annual Fixed Revenue Requirements for 2024-2025 Cost-of-Service Agreement year.	1.1	\$460.00	\$506.00

FEES

Date	Person	Description of Services	Hours	Rate	Amount
08/11/2023	JPC	Review analysis from Whitfield Russell Associates re informal challenges to Mystic April 2023 Informational Posting re 2024-2025 Annual Fixed Revenue Requirement; Review settlement of 2021 Formal Challenges to identify issues not resolved in settlement.	2.2	\$460.00	\$1,012.00
08/16/2023	JPC	Drafting informal challenges to Mystic 8 and 9 Informational Posting concerning claimed Annual Fixed Revenue Requirement for Mystic Cost-of-Service Agreement for 2024-2025.	2.6	\$460.00	\$1,196.00
08/17/2023	JPC	Research, draft, revise and serve Informal Challenges to Mystic's 2023 Informational Posting concerning its claimed 2024-2025 Annual Fixed Revenue Requirement under the Mystic 8 & 9 cost of service agreement with ISO-NE.	4.1	\$460.00	\$1,886.00
08/17/2023	NMK	Research Mystic Cost-of-Service Agreement protocols re: process for submitting informal challenges; draft email with research findings to J. Coyle.	0.2	\$400.00	\$80.00
Total Professional Fees			15.5		\$6,980.00
<i>Less Amount Owed By Other Parties</i>					<i>(\$6,818.76)</i>
Total Professional Services Due					\$161.24

PERSON RECAP

Person	Hours	Rate	Amount
JPC John P. Coyle	13.0	\$460.00	\$5,980.00
NMK Natalie M. Karas	2.5	\$400.00	\$1,000.00

EXPENSES

Date	Description of Expenses	Amount
08/31/2023	Whitfield Russell Associates- Consulting Expense- Aug 2023	\$45.74
Total Expenses		\$45.74

Duncan
& Allen_{LLP}

September 07, 2023
Client: 001607
Matter: 304809
Invoice #: 45799
Resp Atty: JPC
Page: 3 of 3

Total Professional Services	\$6,980.00	
<i>Less Amount Owed By Other Parties</i>	<u>(\$6,818.76)</u>	
Total Professional Fees Due	\$161.24	
Total Expenses Due	\$45.74	
Total Current Charges		\$206.98
Previous Balance		\$137.50
PAY THIS AMOUNT		\$344.48

Due Upon Receipt. Please include the invoice number on all remittance. Thank you.

For billing questions, contact the senior attorney assigned to your matter or Terri Parsons, at (202) 289-8400

Pascoag Utility District
PO Box 107
Pascoag, RI 02859

Attention: Michael Kirkwood, General Manager

September 07, 2023
Client: 001607
Matter: 304816
Invoice #: 45800
Resp Atty: JPC
Page: 1 of 3

PRIVILEGED & CONFIDENTIAL

RE: Gas-Electric Forum
For legal and professional services rendered in connection with post-forum comment

For Professional Services Rendered Through August 31, 2023

FEES

Date	Person	Description of Services	Hours	Rate	Amount
08/03/2023	JPC	Review Mr. Cavanaugh's draft responses to questions posed in FERC's Invitation for Comments re Second New England Winter Gas-Electric Forum.	0.6	\$460.00	\$276.00
08/03/2023	NMK	Review D. Cavanaugh outline for ENECOS' comments in gas/electric forum; draft list of questions to discuss with J. Coyle, AD22-9.	0.4	\$400.00	\$160.00
08/04/2023	NMK	Review prior pleadings and transcript discussion of strategic oil reserve in New England; draft synthesis of findings for discussion with J. Coyle on ENECOS' comments on gas-electric forum, AD22-9.	0.8	\$400.00	\$320.00
08/07/2023	NMK	Call with J. Coyle to discuss approach and strategy for ENECOS' comments on second gas-electric forum, AD22-9.	0.5	\$400.00	\$200.00
08/11/2023	NMK	Review D. Cavanaugh notes on gas-electric forum; draft outline of ENECOS comments, FERC Docket No. AD22-9.	0.7	\$400.00	\$280.00
08/14/2023	JPC	Legal research and revisions to draft outline for post-forum comments in FERC Dkt No. AD22-9-000 -- New England Winter Gas-Electric Forum); Correspondence to Ms. Karas re same.	1.9	\$460.00	\$874.00
08/14/2023	NMK	Review J. Coyle feedback on outline for ENECOS' comments on gas-electric forum; review and revise outline based on feedback, FERC Docket No. AD22-9.	0.5	\$400.00	\$200.00

FEES					
Date	Person	Description of Services	Hours	Rate	Amount
08/14/2023	NMK	Draft outline for ENECOS' comments on second gas-electric forum; review ISO-NE grid impact study; review transcript from second forum; review and revise outline; call with J. Coyle to discuss comment outline, AD22-9.	3.6	\$400.00	\$1,440.00
08/15/2023	JPC	Further legal research and revisions to draft outline of post-forum comments in FERC Dkt No. AD22-9-000 -- New England Winter Gas-Electric Forum.	1.7	\$460.00	\$782.00
08/16/2023	JPC	Further legal research and revisions to draft outline of post-forum comments in FERC Dkt No. AD22-9-000 -- New England Winter Gas-Electric Forum; Correspondence to Ms. Crowley (Middleborough) and Mr. Cavanaugh soliciting input on draft comment outline.	2.2	\$460.00	\$1,012.00
08/16/2023	NMK	Review J. Coyle further feedback to outline of ENECOS' comments on gas-electric forum; further review and revise outline based on feedback; call with J. Coyle to discuss outline, FERC Docket No. AD22-9.	1.7	\$400.00	\$680.00
08/17/2023	NMK	Review J. Crowley edits to ENECOS outline of comments on gas-electric forum; conference with J. Coyle to discuss how to incorporate J. Crowley feedback; compile record evidence to support J. Crowley points; draft initial comments, FERC Docket No. AD22-9.	4.3	\$400.00	\$1,720.00
08/18/2023	JPC	Review and begin revisions to post-forum comments in FERC Docket No. AD22-9-000 -- New England Winter Gas-Electric Forum.	0.9	\$460.00	\$414.00
08/19/2023	JPC	Review and revise post-forum comments in FERC Docket No. AD22-9-000 -- New England Winter Gas-Electric Forum.	4.7	\$460.00	\$2,162.00
08/19/2023	NMK	Review D. Cavanaugh further feedback on ENECOS' outline for comments on gas-electric forum; review and revise comments based on feedback; review J. Coyle further edits to draft, FERC Docket No. AD22-9.	2.7	\$400.00	\$1,080.00
08/21/2023	JPC	Revise draft post-forum comments in FERC Docket No. AD22-9-000 New England Winter Gas-Electric Forum.	2.3	\$460.00	\$1,058.00
08/23/2023	JPC	Revise, correct, and circulate to Ms. Crowley and Mr. Cavanaugh post-forum comments in FERC Docket No. AD22-9-000 -- New England Winter Gas-Electric Forum.	2.3	\$460.00	\$1,058.00
08/24/2023	JPC	Finalize revisions, file and serve post-forum comments in FERC Docket No. AD22-9-000 -- New England Winter Gas-Electric Forum.	1.8	\$460.00	\$828.00

Duncan & Allen^{LLP}

September 07, 2023
Client: 001607
Matter: 304816
Invoice #: 45800
Resp Atty: JPC
Page: 3 of 3

FEES

Date	Person	Description of Services	Hours	Rate	Amount
08/30/2023	JPC	Compile August 24 comments filings by others for FERC Docket No. AD22-9-000 -- New England Winter Gas-Electric Forum.	0.6	\$460.00	\$276.00
			<hr/>		<hr/>
			Total Professional Fees	34.2	\$14,820.00
					<i>Less Amount Owed By Other Parties</i>
					<u>(\$14,320.56)</u>
			Total Professional Services Due		\$499.44

PERSON RECAP

Person		Hours	Rate	Amount
JPC	John P. Coyle	19.0	\$460.00	\$8,740.00
NMK	Natalie M. Karas	15.2	\$400.00	\$6,080.00
			Total Professional Services	\$14,820.00
				<i>Less Amount Owed By Other Parties</i>
				<u>(\$14,320.56)</u>
			Total Professional Fees Due	\$499.44
			Total Expenses Due	\$0.00
			Total Current Charges	\$499.44
			Previous Balance	\$192.09
			PAY THIS AMOUNT	\$691.53

Due Upon Receipt. Please include the invoice number on all remittance. Thank you.

For billing questions, contact the senior attorney assigned to your matter or Terri Parsons, at (202) 289-8400

Bill Allocations for Mystic 8 and 9 Revenue Requirements 2021 True-Up

System	2018 Avg. Monthly Load (kW)	1/n	Avg. Monthly Peak to Group Avg. Mo. Pk. (%)	Allocation at 25% 1/n and 75% Ratio of Avg. Mo. Peak to Group
Belmont	22,206	5.56%	3.20%	3.79%
Block Island	2,232	5.56%	0.32%	1.63%
Braintree	57,046	5.56%	8.23%	7.56%
Concord	28,819	5.56%	4.16%	4.51%
Georgetown	8,721	5.56%	1.26%	2.33%
Groveland	6,335	5.56%	0.91%	2.07%
Hingham	28,819	5.56%	4.16%	4.51%
Littleton	35,955	5.56%	5.19%	5.28%
Merrimac	3,752	5.56%	0.54%	1.80%
Middleborough	42,001	5.56%	6.06%	5.94%
Middleton	15,762	5.56%	2.27%	3.10%
North Attleborough	38,812	5.56%	5.60%	5.59%
Norwood	53,216	5.56%	7.68%	7.15%
Pascoag	8,485	5.56%	1.22%	2.31%
Reading	105,514	5.56%	15.23%	12.81%
Taunton	97,440	5.56%	14.06%	11.94%
Wellesley	44,628	5.56%	6.44%	6.22%
Wallingford	93,113	5.56%	13.44%	11.47%
	692,856	100.00%	100.00%	100.00%

Whitfield Russell Associates

Public Utility Consultants
4232 King Street
Alexandria, VA 22302
(703) 894-2200

September 1, 2023

John P. Coyle
Duncan & Allen LLP
1730 Rhode Island Avenue, Northwest
Suite 700
Washington, DC 20036-3115

Re: Re: Mystic 8 & 9 FERC Case & Related Rate Formula
ER18-1639-000
Duncan & Allen Billing Code: 8000/304809

Case 916

Dear John P. Coyle:

Enclosed is invoice #10651, which covers services for the month of August 2023. This invoice is for the amount shown below. Prompt payment of your total balance is appreciated.

Billing Summary for Invoice # 10651

Total for Services Rendered	\$1,980.00
Total Expenses	\$0.00
Total Services Rendered and Expenses	\$1,980.00
Total Prompt Payment Discount or Other Adjustments	\$0.00
Balance Due for Invoice #10651	\$1,980.00

Thank you for your confidence in our work and in our commitment to serving you. A Prompt Payment Discount of 10% on professional services rendered by Whitfield Russell Associates (excluding service of outside consultants) will be applied to the next invoice if this invoice is paid within 30 days and all prior invoices have been paid.

If you have questions, please call us at (703) 894-2200.

Sincerely,



Antoine A. Gamarra

Enclosure

Whitfield Russell Associates

Public Utility Consultants
4232 King Street
Alexandria, VA 22302

Invoice submitted to:
John P. Coyle
Duncan & Allen LLP
1730 Rhode Island Avenue, Northwest
Suite 700
Washington, DC 20036-3115

September 1, 2023

In Reference To: Re: Mystic 8 & 9 FERC Case & Related Rate Formula
ER18-1639-000
Duncan & Allen Billing Code: 8000/304809

Case 916

Invoice # 10651

For the month of August 2023

Summary of Professional Services

Name	Hours	Rate	Amount
Geneva Graham Looker	11.00	180.00	\$1,980.00
Subtotal of charges			\$1,980.00
Professional Services (Hours/\$ Amount)	11.00		\$1,980.00
Total amount for this invoice			\$1,980.00

Professional Services

			<u>Hours</u>
07/24/23	GGL	Acquire Data Responses and start review	0.75
08/03/23	GGL	Prepare Data Response index, review JPC email and Order, review Data Responses	1.50
08/04/23	GGL	Review Order, review Data Responses, update index, email JPC-NK	3.50
08/07/23	GGL	Review info, Phone Conf. with JPC and NK	0.75
08/09/23	GGL	Prepare Informal Challenge write-up, compare 2022/2023 EMT Cap. Ex., email	4.50

Bill Allocations for NECOS AD22-9 Comments

System	2020 Avg. Monthly Load (kW)	1/n	Avg. Monthly Peak to Group Avg. Mo. Pk. (%)	Allocation at 50% 1/n and 50% Ratio of Avg. Mo. Peak to Group
Belmont	23,188	5.56%	3.14%	4.35%
Block Island	2,232	5.56%	0.30%	2.93%
Braintree	51,154	5.56%	6.93%	6.24%
Chicopee	73,365	5.56%	9.94%	7.75%
Georgetown	9,146	5.56%	1.24%	3.40%
Hingham	35,443	5.56%	4.80%	5.18%
Littleton	32,710	5.56%	4.43%	4.99%
Merrimac	4,666	5.56%	0.63%	3.09%
Middleborough	43,550	5.56%	5.90%	5.73%
Middleton	14,000	5.56%	1.90%	3.73%
North Attleborough	36,651	5.56%	4.96%	5.26%
Norwood	52,283	5.56%	7.08%	6.32%
Pascoag	8,768	5.56%	1.19%	3.37%
Rowley	7,993	5.56%	1.08%	3.32%
Reading	105,978	5.56%	14.36%	9.96%
Taunton	93,184	5.56%	12.62%	9.09%
Westfield	56,198	5.56%	7.61%	6.58%
Wallingford	87,729	5.56%	11.88%	8.72%
	738,238	100.00%	100.00%	100.00%



PASCOAG
 UTILITY DISTRICT
 ELECTRIC DEPARTMENT
 PO BOX 107
 PASCOAG, RI 02859

INVOICE: 543

Invoice Date: 09/20/2023
 Terms: DUE IN 30 DAYS
 Due Date: 10/20/2023
 Amount Due: \$ 3,300.00

ISM SOLAR BURRILLVILLE, LLC
 ERIC LAMORA
 C/O NAUTILUS SOLAR ENERGY
 396 SPRINGFIELD AVE
 SUMMIT NJ 07901

Account: 231
 Description: August 2023 ISM Solar Agreement Page 1 of 1

DESCRIPTION	QUANTITY	UOM	UNIT PRICE	AMOUNT	TAX
CATALOG ITEM: SOS Standard Offer	1.000	EA	3,300.0000	3,300.00	

MESSAGES

All bills are due when rendered and are considered overdue if not paid by the due date. A late fee of 1.5% per month will be assessed on all balances that are past due. A \$20 fee will be charged to customers for each check presented for payment that is not honored by the financial institution.

Subtotal: \$ 3,300.00
 Tax: \$ 0.00
 Total: \$ 3,300.00
 Amount Paid: \$ 0.00
 Amount Due: \$ 3,300.00



PASCOAG
 UTILITY DISTRICT
 ELECTRIC DEPARTMENT
 PO BOX 107
 PASCOAG, RI 02859

Account:	231
Invoice:	543
Due Date:	10/20/2023
Amount Due:	\$ 3,300.00
Amount Of Payment:	_____

Remit To:

PASCOAG UTILITIES
 PO BOX 107
 253 PASCOAG MAIN STREET
 Pascoag RI 02859

ISM SOLAR BURRILLVILLE, LLC
 ERIC LAMORA
 C/O NAUTILUS SOLAR ENERGY
 396 SPRINGFIELD AVE
 SUMMIT NJ 07901

*This resulted in no invoice for August.
Because they were charging during a peak*

Harle Young

From: Michael Kirkwood
Sent: Thursday, September 28, 2023 11:03 AM
To: Christina Beaudry
Cc: Bill Guertin; Harle Young
Subject: RE: August charging during peak

Follow Up Flag: Follow up
Flag Status: Flagged

That's good work Chris. This will start the conversation and we'll see if they agree with your megawatt data for that hour.

Michael R. Kirkwood
Pascoag Utility District

From: Christina Beaudry <cbeaudry@ene.org>
Sent: Thursday, September 28, 2023 10:48 AM
To: Michael Kirkwood <mkirkwood@pud-ri.org>
Cc: Bill Guertin <bguertin@pud-ri.org>; Harle Young <hyoung@pud-ri.org>
Subject: RE: August charging during peak

Morning All,

Attached please find the settlement spreadsheet for August. The charge of 2.361 MW during 8/21 HE20 impacted ISO by \$28,933.25 and the RIE bill by \$5,019.49.
For a total of \$33,952.74. I'll be sending this to Jeff, Siddarth and the ENE generation team shortly.

Feel free to call if you have any questions regarding the spreadsheet.

Thanks,
Chris

Christina Beaudry
Executive Director, Market & Financial Operations



Energy New England, LLC
5 Hampshire Street, Suite 100
Mansfield, MA 02048
Phone: 508.698.1212
Fax: 508.698.0222
Email: cbeaudry@ene.org

From: Michael Kirkwood <mkirkwood@pud-ri.org>
Sent: Thursday, September 28, 2023 7:33 AM
To: Christina Beaudry <cbeaudry@ene.org>
Cc: Bill Guertin <bguertin@pud-ri.org>; Harle Young <hyoung@pud-ri.org>
Subject: FW: August charging during peak

Here's Jeff's response. So it looks like we'll be able to come to an agreement that makes the load impact reciprocal. We'll give him some time to verify things on his end.

Chris, you'll probably want to let Gil know that the ENE services to Agilitas may come into play here too.

Michael R. Kirkwood
Pascoag Utility District

From: Jeffrey Perry <jperry@agilitasenergy.com>
Sent: Thursday, September 28, 2023 7:27 AM
To: Michael Kirkwood <mkirkwood@pud-ri.org>
Cc: Jeffrey Perry <jperry@agilitasenergy.com>
Subject: RE: August charging during peak

Thanks, Mike. Yes, it should go either way. That is, if we cost you, we should pay. I don't know how this happened. I would like to dig in a bit. I'm a bit concerned about the load forecasting methodology and I'm not sure what ENE is able to do to forecast RIE load. I assume she means RNS related costs, not ICAP Tag. We believe that was hit in September. When we see the loads for August and we see the requests from ENE to dispatch, we will deal with this.

Thanks.

Jeffrey R. Perry
Executive Vice President - Asset Management

Agilitas Energy, Inc.
(M) +1 617-596-0121 | jperry@agilitasenergy.com
401 Edgewater Place, Suite 570, Wakefield MA 01880



From: Michael Kirkwood <mkirkwood@pud-ri.org>
Sent: Thursday, September 28, 2023 7:24 AM
To: Jeffrey Perry <jperry@agilitasenergy.com>
Subject: August charging during peak

External Email - Do not click links or open attachments unless you recognize the sender email and know the content is safe.

Hi Jeff,

Christine at ENE called me yesterday as she was preparing the August invoice to let me know that the BESS was actually charging during the transmission peak. That is actually going to cost PUD some substantial dollars by the unit not remaining neutral or generating during that hour.

On a quick glance at the ESA, I don't think this situation was contemplated, but we will need to rectify this for the future. Do you have a suggested remedy? I can have Coyle draft up an amendment if we come to an agreement on how it should be handled.

Thanks.

Michael R. Kirkwood
General Manager
Pascoag Utility District
401-568-6222, extension 1266

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If you have received it by mistake, please inform us by email and then delete the message.
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	A	B	C	D	E	F	G	H	I	J	K
657	Pascoag Utility District - Expense by Rate Component										
658	September 2023										
659	Energy Component	Kwhrs	Purchase Power	Transmission	Total	Average	Invoice proof	KWh Proof			
660	MMWEC - Project 6										
662	Project 6	957,572	\$ 29,369.57	\$ 76.67	\$ 29,446.24		29446.24	957572			
663	Credit				\$ -						
664	Total MMWEC-Project 6	957,572	\$ 29,369.57	\$ 76.67	\$ 29,446.24	\$ 0.0308					
665	MMWEC Non-PSA										
667	Admin Exp		\$ 96.30		\$ 96.30		96.3				
668	HQI			\$ 665.58	\$ 665.58		\$ 665.58				
669	HQII				\$ -						
670	HQIII				\$ -						
671	NYP&A FMC Refund		\$ (9,996.88)				\$ (9,996.88)				
672	Total MMWEC Non PSA		\$ (9,900.58)	\$ 665.58	\$ 761.88						
673	NYP&A - Niagara & St Lawrence										
674	Demand		\$ 5,434.88		\$ 5,434.88						
675	Energy	968,522	\$ 4,765.13		\$ 4,765.13						
677	NYISO Ancillary			\$ 1,408.02	\$ 1,408.02		\$ 15,946.32	968522			
678	TUC Charges			\$ 4,325.56	\$ 4,325.56						
679	ISO True up Charges/Credits			\$ 12.73	\$ 12.73						
680	Total - Niagara	968,522	\$ 10,200.01	\$ 6,746.31	\$ 16,946.32	\$ 0.0165					
681											
682											
683											
684											
685											
686											
687											
688											
689											
690	National Grid										
691	Direct Assignment Facilities (DAR)			\$ 15,698.99	\$ 15,698.99		\$ 15,698.99				
692	LNS - NGrid			\$ 26,205.71	\$ 26,205.71		26205.71				
693	Total National Grid			\$ 41,904.70	\$ 41,904.70						
694											
695	Energy New England										
696	All Requirements/ST Power Sply		\$ 8,062.25		\$ 8,062.25		\$ 8,062.25				
697	Spruce Mountain	70,658	\$ 7,012.85		\$ 7,012.85	\$ 0.0893					
698	Spruce Mountain - REC Sales				\$ -						
699	Spruce Mountain - FCM Credit/Settlement		\$ (133.13)		\$ (133.13)						
700	Brown Bear II Hydro	132,204	\$ 6,602.25		\$ 6,602.25	\$ 0.0499					
701	Cabot/Turner Purchases				\$ -	#DIV/0!					
702	Energy Purchase - BP	1,360,000	\$ 50,116.00		\$ 50,116.00	\$ 0.0368					
703	Financial Settlement BP				\$ -	#DIV/0!					
704	First Light Power Resource Managemt	248,064	\$ 10,995.10		\$ 10,995.10						
705	First Light Power Resource Settlement		\$ 42.46		\$ 42.46						
706	HQ Use Right Payment			\$ (1,441.00)	\$ (1,441.00)	#DIV/0!					
707	HQ HQICC Payment		\$ (703.29)		\$ (703.29)	#DIV/0!					
708	Financial Settlement - Exelon				\$ -	#DIV/0!					
709	Energy Purchase NextEra	360,000	\$ 15,843.60		\$ 15,843.60						
710	Option Energy Purchase NextEra				\$ -						
711	Option Mthly Fixed Cost - NextEra				\$ -						
712	UCAP Purchase - NextEra				\$ -						
713	ShoH Energy North America	968,000	\$ 75,318.00		\$ 75,318.00						
714	NextEra Energy Mrtg UCAP Sales				\$ -						
715	Energy Purchase -Canton Mnt Wind	63,223	\$ 6,758.56		\$ 6,758.56						
716	Canton Mnt Rec Sales				\$ -						
717	Canton Mnt Wind FMC Credit/Settlement		\$ (157.97)		\$ (157.97)		\$ 170,253.43	3,202,149			
718	Renewable Energy Certificates		\$ (34,599.31)		\$ (34,599.31)		\$ (34,599.31)				
719	ENE/ISO										
720	ISO Monthly Charges		\$ 22,351.28	\$ 161,473.47	\$ 183,824.75						
721	Weekly Sales/Purchases	-58,102	\$ 53,321.20		\$ 53,321.20	\$ (0.9177)					
722	Annual ISO Membership Fee				\$ -		\$ 237,145.95	-58102			
723	MH CM Credit				\$ -						
724	ENE/Constant Energy Capital										
725	Pascoag Power House-Energy	20,634	\$ 6,906.34		\$ 6,906.34						
726	Pascoag Power House-Transmission			\$ 708.65	\$ 708.65	Aug Transmissi	\$ 7,614.99	20634			
727	ENE/ Ocean State BTM, LLC				\$ -						
728	Total -Energy New England	3,164,681	\$ 227,738.19	\$ 160,741.12	\$ 388,477.31						
729	Solar-Renewable	4,012	\$ 276.01				275.01	4012			
730	Legal Fees		\$ 54.89		\$ 54.89		54.89				
731	ISM Solar Credit		\$ (3,300.00)		\$ (3,300.00)		-3300				
732	Power Costs - Sept 2023	5,094,787	\$ 254,435.09	\$ 208,134.38	\$ 463,569.47	\$ 0.0910	\$ 463,569.47	5094787			
733											
734	NYP&A Interruptible Kwhrs:		Month	Y-T-D							
735	Niagara & St Lawrence		322,841	5,662,277							

Massachusetts Municipal Wholesale Electric Company
 327 Moody Street
 PO Box 426
 Ludlow, Massachusetts 01956



Pascog Utility District
 CUST ID# 1150

Memorandum Invoice for Period: SEPTEMBER 2023

Project Name	KW Capacity	KWH Generation	Capacity	Capital Cost Comp	Fuel	Transmission	Total Net Monthly Power Costs
Project Six	75,020	53,823,392	1,406,990,64	\$0.00	243,819.98	4,369.33	1,655,119.95
TOTAL		53,823,392	\$1,406,990.64	\$0.00	\$243,819.98	\$4,369.33	\$1,655,119.95
MONTHLY TOTAL - PARTICIPANT SHARE							
Project Name	KW Capacity	KWH Generation	Capacity	Capital Cost Comp	Fuel	Transmission	Total Net Monthly Power Costs
Project Six	1,335	957,572	25,031.77	\$0.00	4,337.80	76.67	29,446.24
TOTAL		957,572	\$25,031.77	\$0.00	\$4,337.80	\$76.67	\$29,446.24
MONTHLY TOTAL BY FACILITY - PARTICIPANT SHARE							
Project Name	KW Capacity	KWH Generation	Capacity	Capital Cost Comp	Fuel	Transmission	Total Net Monthly Power Costs
Seabrook	1,335	957,572	25,031.77	\$0.00	4,337.80	76.67	29,446.24
TOTAL		957,572	\$25,031.77	\$0.00	\$4,337.80	\$76.67	\$29,446.24



$E = 29,369.57$

555.00
 565.00

165.03

10/19/2023 1:54:47 pm

GENERAL LEDGER JOURNAL DETAIL

Journal : 2023007796
 Description : Journal Entry
 Created Date : 10/19/2023
 Created By : pscghjr
 Status : Approved

Approved/Rejected Date : 10/19/2023
 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	10555.0	Purchase Power	0	0	0	0	0 Project 6 Actual	09/29/2023	29,369.57	
2	10565.0	Purchase Power/ Transmission of Elect	0	0	0	0	0 Project 6 Actual	09/29/2023	76.67	
3	10165.03	Prepayments/ Project 6	0	0	0	0	0 Project 6 Actual	09/29/2023		29,446.24
Total for Journal Number 2023007796:									29,446.24	29,446.24



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

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

Invoice Number:	95359
Invoice Date:	10/17/2023
Due Date:	11/16/2023
Customer ID:	1150

Service Bill

Billing Period 9, for services rendered under the All Requirements Agreement or MMWEC Service Agreement, as applicable

Bill Code	Description of Charges	Amount
00CB	Consolidated Billing Administr	46.28
NY41	Pascoag - NYPA Power Administr	50.02
	Total Due:	\$ 96.30

Payment Instructions

PLEASE MAKE PAYMENT TO MMWEC VIA:

WIRE & ACH: JP MORGAN CHASE BANK
ROUTING & TRANSIT # 021000021 NEW YORK, NY SWIFT CODE: CHASUS33

FOR CREDIT TO: MMWEC TRUSTEE ZERO BALANCE ACCT # 860536355

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



Massachusetts Municipal Wholesale Electric Company
Stony Brook Energy Center
327 Moody Street
Ludlow, Massachusetts 01056

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

Statement Date:	9/21/2023
Due Date:	10/20/2023
Customer ID:	1150
Power Period:	August 2023

CONSOLIDATED BILLING STATEMENT FOR INVOICES RENDERED FOR THE
PERIOD August 22,2023 TO September 21,2023

SEE ATTACHED INVOICES FOR BILLING DETAIL

INV #	DESCRIPTION	AMOUNT
94805	HYDRO QUEBEC	\$665.58 <i>Sept</i>
94911	SERVICE BILLING	170.88 <i>Aug</i>
95094	PROJECT SIX	28,875.46 <i>Pre-Pay</i>
TOTAL DUE		<u>\$29,711.92</u>

PLEASE SEND CHECK/WIRE FOR ALL INVOICES TO MMWEC TRUSTEE ZERO BALANCE ACCT. SEE INVOICES FOR DETAILS.

REFER QUESTIONS TO ACCOUNTING DEPT

413-308-1242

BAIKEN@MMWEC.ORG

HPEDRUCZNY@MMWEC.ORG



Massachusetts Municipal Wholesale Electric Company

327 Moody Street
Ludlow MA 01056

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

Invoice Date	9/1/2023
Due Date	9/20/2023
Billing Period	September 2023
Invoice Number	94805
Customer ID	1150

Hydro Quebec Invoice

MMWEC SHARE	Service Date	Capability	MMWEC Share	Transmission Cost	Billing Adj	Admin Exp	Int LOC Borrowing	Total Billing
New England Electric Transmission Corp.	July 2023	23,928	100 %	\$2,028.33		\$1,770.33		\$3,798.66
Vermont Electric Transmission Co., Inc.	July 2023	23,928	100 %	\$2,592.64				\$2,592.64
New England Hydro-Transmission Corp.	July 2023	8,543	100 %	\$5,551.51		\$785.34		\$6,336.85
New England Hydro-Transmission Electric	July 2023	8,543	100 %	\$8,261.63				\$8,261.63
New England Power Company	September 2023	8,543	100 %	\$2,405.93				\$2,405.93
NSTAR/Eversource	July 2023	8,543	100 %	\$165.00				\$165.00
Line of Credit Administrative Expense		0	100 %			\$4.53		\$4.53

PARTICIPANT SHARE	Service Date	Capability	Town Share	Transmission Cost	Billing Adj	Admin Exp	Int LOC Borrowing	Total Amt Due
New England Electric Transmission Corp.	July 2023	158	0.6617 %	\$13.42		\$11.71		\$25.13
Vermont Electric Transmission Co., Inc.	July 2023	158	0.6617 %	\$17.16				\$17.16
New England Hydro-Transmission Corp.	July 2023	310	3.6300 %	\$201.52		\$28.51		\$230.03
New England Hydro-Transmission Electric	July 2023	310	3.6300 %	\$299.90				\$299.90
New England Power Company	September 2023	310	3.6300 %	\$87.34				\$87.34
NSTAR/Eversource	July 2023	310	3.6300 %	\$5.99				\$5.99
Line of Credit Administrative Expense		0	0.7645 %			\$0.03		\$0.03
Total Due				\$625.33		\$40.25		\$665.58

PLEASE MAKE PAYMENT TO MMWEC VIA:
 WIRE & ACH: JP MORGAN CHASE BANK
 ROUTING & TRANSIT # 021000021 NEW YORK, NY
 SWIFT CODE: CHASUS33
 FOR CREDIT TO: MMWEC TRUSTEE ZERO BALANCE ACCT # 860536355
 PLEASE IDENTIFY THE INVOICES(S) AND/OR POWER PURCHASE AGREEMENTS BEING PAID.



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

Pascoag Utility District

Customer ID: **1150**

Invoice Date: **9/20/2023**

Due Date: **10/20/2023**

Billing Period October 2023 in accordance with annual budget data under Power Sales Agreement

MMWEC Share - 100%								
Project	Capability(KW)	Prepaid Balance - Beginning of Period	Capital Cost Component Prepaid	Budget Billing Amount Current Period (Billed Last Month)	Capital Cost Component Current Period	Budget Billing Amount - Next Month	Capital Cost Component Next Month	Total Billing Amount
Project Six	75,020	(\$1,708,066.40)		\$1,661,379.00		\$1,669,715.00		\$1,623,037.60

Participant Share												
Invoice #	Project	Share*	Capability (KW)	Capital Cost Component Share	Prepaid Balance Beginning of Period	Capital Cost Component Prepaid	Budget Billing Amount Current Period (Billed Last Month)	Capital Cost Component Current Period	Budget Billing Amount - Next Month	Capital Cost Component Next Month	FCM, Demand Response and Other	Total Amount Due
95094	Project Six	1.7791%	1,334.68		(\$30,388.03)		\$29,557.59		\$29,705.90			\$28,875.46
Total Projects										\$29,705.90		\$28,875.46

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.

PLEASE MAKE PAYMENT TO MMWEC VIA:

WIRE & ACH: JP MORGAN CHASE BANK
 ROUTING & TRANSIT # 02100021 NEW YORK, NY
 SWIFT CODE: CHASUS33

FOR CREDIT TO: MMWEC TRUSTEE ZERO BALANCE ACCT # 860536355

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

*CAPITAL COST COMPONENTS OF BILLINGS MAY BE ALLOCATED USING A DIFFERENT BASIS, IF APPLICABLE, IN ACCORDANCE WITH THE PSAS

Billing Month	Net NYPA Adjust \$	Pascoag %	Pascoag % \$	Pascoag FCM \$	Pascoag Net \$
January	\$1,011.86	81.68	\$826.49	\$5,320.00	\$4,493.51
February	\$955.55	81.68	\$780.49	\$5,320.00	\$4,539.51
March	\$901.90	81.68	\$736.67	\$5,286.94	\$4,550.27
April	\$985.54	81.68	\$804.99	\$5,320.00	\$4,515.01
May	\$959.00	81.68	\$783.31	\$5,320.00	\$4,536.69
July	\$983.05	81.68	\$802.96	\$8,947.41	\$8,144.45
TOTAL	\$5,796.90		\$4,734.91		

Pascoag Total For:	January	\$6,302.39
	February	\$6,660.06
	March	\$7,000.84
	April	\$6,525.39
	May	\$6,415.37
	June	\$9,996.88

RNS
1,808.88
2,120.55
2,450.57
2,010.38
1,878.68
1,852.43

68559537	09/07/23	CHECKING - x1966	External Deposit	POWER PURCHASE CORP PAY 08302023	\$9,996.88	\$1,485,480.80
68559482	09/07/23	ELECTRIC - CHECKING - x1966	External Deposit	MERCHANT BNKCD 1(877)273-8191 DEPOSIT ID NBR: 334036101882	\$12,440.03	\$1,475,483.92



RI Neisco

Need Back up
Sept deposit

09/11/2023 10:22:07 am

Page: 1

**GENERAL LEDGER
JOURNAL DETAIL**

Journal : 2023006754
 Description : Deposit
 Created Date : 09/11/2023
 Created By : pscghjr
 Status : Approved

Approved/Rejected Date : 09/11/2023
 Approved/Rejected By : pscghjr
 Module : Bank Reconciliation
 Journal Activity : Deposit

Line	Div Account	Description	Dept	Actv	BU	Project	Jrnl Code Reference	Date	Debit	Credit
1	1 0131.02	BCSB Electric Operating Cash	0	0			0 Power Purchase Corp Pay ISO Trueup	09/07/2023	9,996.88	
2	1 0555.0	Purchase Power	0	0			0 Power Purchase Corp Pay ISO Trueup	09/07/2023		9,996.88
Total for Journal Number 2023006754:									9,996.88	9,996.88



5 Hampshire St. STE 100
Mansfield, MA 02048
508 698-1200
accounting@ene.org
www.ene.org

INVOICE

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

INVOICE 32589
DATE 10/19/2023
TERMS Net 15
DUE DATE 11/03/2023

Kwh = 968,522

QTY	DESCRIPTION	AMOUNT
	NYPA, 2023-09 Inv#6100117668 & 6100117668	15,946.32

BALANCE DUE **\$15,946.32**

Month	September-23		Total
	St. Lawrence	Niagara	
Inv #	6100117669	6100117668	
Capacity - Firm	1,000	600	1,600
Capacity - Peaking	100	100	200
Total Capacity	1,000	700	1,700

Generation (MWH)	St. Lawrence	Niagara	Total
Generation - Firm	508,000	305,000	813,000
Generation - Peaking	-	9,000	9,000
Generation - Interruptible	348,000	63,000	411,000
Energy Adjustment - Scheduling	-	-	-
Total Generation	856,000	377,000	1,233,000

ISO 1BT Schedule Deviation	St. Lawrence	Niagara	Total
Capacity Charge - Firm	4,070.00	2,442.00	6,512.00
Capacity Charge - Peaking	-	407.00	407.00
Capacity Charge - Interruptible	-	-	-
Capacity Charge - Substitute	-	-	-
Total Capacity	4,070.00	2,849.00	6,919.00

Energy Charge	St. Lawrence	Niagara	Total
Energy Charge - Firm	2,499.36	1,500.60	3,999.96
Energy Charge - Peaking	-	44.28	44.28
Energy Charge - Interruptible	1,712.16	309.96	2,022.12
Energy Charge - Adjustment	-	-	-
Total Energy	4,211.52	1,854.84	6,066.36

Other Charges/Credits	St. Lawrence	Niagara	Total
Ancillary Services	1,269.53	522.99	1,792.52
TUC Charge	4,108.74	1,398.02	5,506.76
Total Transmission Costs	5,378.27	1,921.01	7,299.28

True-Up Charges/Credit	St. Lawrence	Niagara	Total
ISO True-Up Vers 2	9.97	6.23	16.20
NYISO Curtailed Trans Credit	-	-	-
NYISO Curtailed Trans Credit	-	-	-
NYISO Curtailed Trans Credit	-	-	-
Total Admin & Other Costs	9.97	6.23	16.20

Total	St. Lawrence	Niagara	Total
Total	13,669.76	6,631.08	20,300.84
\$/MWH	15.97	17.59	16.46

Month	21.45%	78.55%	Pricing Check
	Block Island	Pascoag	
Capacity - Firm	343.20	1,256.80	
Capacity - Peaking	21.45	78.55	
Total Capacity	365	1,335	

Generation (MWH)	Block Island	Pascoag	Total
Generation - Firm	174,389	638,612	813,001
Generation - Peaking	1,931	7,070	9,001
Generation - Interruptible	88,160	322,841	411,001
Energy Adjustment - Scheduling	-	-	-
Total Generation	264,479	968,522	1,233,001

ISO 1BT Schedule Deviation	Block Island	Pascoag	Total
Capacity Charge - Firm	1,396.82	5,115.18	6,512.00
Capacity Charge - Peaking	87.30	319.70	407.00
Capacity Charge - Interruptible	-	-	-
Capacity Charge - Substitute	-	-	-
Total Capacity	1,484.12	5,434.88	6,919.00

Energy Charge	Block Island	Pascoag	Total
Energy Charge - Firm	857.99	3,141.97	3,999.96
Energy Charge - Peaking	9.50	34.78	44.28
Energy Charge - Interruptible	433.74	1,588.38	2,022.12
Energy Charge - Adjustment	-	-	-
Total Energy	1,301.23	4,765.13	6,066.36

Other Charges/Credits	Block Island	Pascoag	Total
Ancillary Services	384.50	1,408.02	1,792.52
TUC Charge	1,181.20	4,325.56	5,506.76
Total Transmission Costs	1,565.70	5,733.58	7,299.28

True-Up Charges/Credit	Block Island	Pascoag	Total
ISO True-Up Vers 2	3.47	12.73	16.20
NYISO Curtailed Trans Credit	-	-	-
NYISO Curtailed Trans Credit	-	-	-
NYISO Curtailed Trans Credit	-	-	-
Total Admin & Other Costs	3.47	12.73	16.20

Total	Block Island	Pascoag	Total
Total	4,354.52	15,946.32	20,300.84
\$/MWH	16.46	16.46	16.46



Rhode Island Energy™

a PPL company

INVOICE

Rhode Island Energy
Non-Utility Billing
300 Erie Blvd. West
Syracuse NY 13202
Contact number: 1-855-RIE-1109

Page: 1
Invoice No: 800574786
Invoice Date: 10/01/2023
Customer Number: 200000175
Payment Terms: Net 30
Due Date: 10/31/2023
Sales Order #: 5360 / 600109493
Reference #: 0800574786

PASCOAG UTILITY DISTRICT
PO Box 107
Pascoag RI 02859-0107

Received: 10-5-23
Approved: Hgy
GL Account: 555.0 - Sept
Vendor #: _____
Invoice #: _____

ty UOM Unit Amt Net Amount

se, Bank Routing Number

Bank Acct. Number:

777149626. Please provide invoice and customer number with payment or transaction

If you have any questions about this invoice, please contact MARLON YU
For Period : September 01, 2023 - September 30, 2023

10	DAF	1.000 EA	15,698.99	\$15,698.99
Sub Total :				15,698.99
Total Taxes :				0.00
TOTAL AMOUNT DUE:				\$15,698.99

PLEASE DETACH AND RETURN THIS STUB IN THE ENVELOPE PROVIDED

Make checks payable to Rhode Island Energy

Mail Payment to:

Invoice No: 800574786
Invoice Date: 10/01/2023
Customer Number: 200000175
Due Date: 10/31/2023

AMOUNT DUE: \$15,698.99

Enclosed: _____

RI Energy
PO Box 29805
New York, NY 10087-29805



Rhode Island Energy™

a PPL company

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

DATE 10/10/2023

INVOICE # 0800576603
NETWORK TRANSMISSION SERVICE
CLA010-25.16-19.053
September 2023

COINCIDENT NETWORK LOAD - NON-PTF	9,358 KW
MONTHLY LOCAL NETWORK SERVICE RATE	\$2.061 \$ kW month
MONTHLY LOCAL NETWORK LOAD DISPATCH RATE	\$0.065 \$ kW month

MONTHLY LOCAL NETWORK SERVICE RATE (Exhibit 2 to All OCC)	9,358 KW X	\$2.061	=	\$19,289.77
TRANSFORMER SURCHARGE	14,446 X	0.44	"	\$6,300.60
METER SURCHARGE	2 KW X	\$1.33	"	\$2.66
LOAD DISPATCH CHARGE (Exhibit 5 to All OCC)	9,358 KW X	\$0.065	"	\$612.68
90-Day LOAD REBILL				\$0.00
Other Adjustment				\$0.00
TOTAL TRANSMISSION CHARGE				\$26,205.71
Total Bill				\$26,205.71

PEAK LOAD FOR BILLING MONTH: 09/07/2023 7pm
TOTAL RI LNS KW LOAD: 1,538,497.74

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: 777149826
Credit: National Grid USA

PAYMENT BY CHECK:
RI Energy
PO Box 29805
New York, NY 10087-29806

QUESTIONS SHOULD BE ADDRESSED TO ALEXEI SPINU (401) - 799 - 7099, OR AT Aspinu@pplweb.com.

GL 565.00
Sept

Rhode Island Energy
Schedule 21 – RIE
Attachment OCC
Exhibit 2
Monthly Local Network Service Charge
For Costs in 2023

<u>Line</u>	<u>Description</u>	<u>Amount</u>	<u>Reference</u>
1	Total Local Service ATRR	29,521,848	Attachment 2 of Appendix B to Attachment F to the OATT, Transition Worksheet 3, Line 4 (B)
2	Annual Local Network Service load for calendar year two years prior to service year	1,193,489	Attachment 6(b), Column (A), Line 13
3	Annual Local Network Service Rate	\$24.74	Line 1 / Line 2
4	Monthly Local Network Service Rate (a)	\$2.06	Line 3 / 12
5	Customer Local Network Service Load for month	1,538,498	Current Monthly Load
6	Monthly Local Network Service Surcharge	<u>\$1,171,325</u>	Line 4 x Line 5

Footnote:

Rate Based on Attachment 2, Transition Worksheet 3, Column (B) Line 4 of Annual PTO-AC Supplemental Informational Filing effective January 1, 2023 in Docket Nos. RT04-2-000, ER20-2054, et al. ("Annual RNS/LNS Filing")

Rhode Island Energy
Schedule 21 - RIE
Attachment OCC
Exhibit 5
Local Network Load Dispatch Surcharge
For Costs in 2022

Line	Description	PERC Account	Amount	Reference
Local Network Load Dispatch Surcharge				
1	Load Dispatch-Reliability	561.1	-	FF1, Page 321.85(b)
2	Load Dispatch-Monitor and Operate Transmission System	561.2	-	FF1, Page 321.86(b)
3	Load Dispatch-Transmission Service and Scheduling	561.3	-	FF1, Page 321.87(b)
4	Scheduling, System Control and Dispatch Services	561.4	4,763,878	FF1, Page 321.88(b)
5	Annual Network Load Dispatching Expenses		4,763,878	Sum Lines 1 through 4
6	Less: REMVEC-II Expense		60,877	Internal
7	Load Dispatching Expense		4,703,001	Line 5 - Line 6
8	Local Service Allocation		19.0190%	Attachment 3 of Annual Summer Filing
9	True-up Rebill/Refund for Prior Service Year		-	Line 33
10	Local Network Service Load Dispatching Expense		894,466	(Line 7 * Line 8) - Line 9
11	Annual Local Network Service Load		1,138,502	Attachment 6(b), Column (A), Line 13
12	Annual Local Network Load Dispatch Surcharge Rate		59.7857	Line 10 / Line 11
13	Monthly Local Network Load Dispatch Surcharge Rate		50.6655	Line 12 / 12
14	Customer Local Network Service Load for month		1,538,498	Current Monthly Load
15	Customer Local Network Load Dispatch Surcharge		100,727	Line 13 * Line 14
True-up and Interest Calculation for Prior Year				
16	Prior Year Revenues received for Load Dispatch Expense (Enter Credit)			Attachment ...
17	Prior Year Load Dispatch Revenue Requirements			Attachment ...
18	True-up Rebill(Refund)			Line 16 + Line 17
19	Month	Year	Balance (a)	Interest Rate (b)
20	July	0	-	-
21	August	0	-	-
22	September	0	-	-
23	October	0	-	-
24	November	0	-	-
25	December	0	-	-
26	January	1	-	-
27	February	1	-	-
28	March	1	-	-
29	April	1	-	-
30	May	1	-	-
31	Total Interest (Sum of Lines 20 thru 31)			-
32	True-up (Line 19)			-
33	Total True-up & Interest (Line 32 + Line 31)			-

Notes
(a) Interest is compounded quarterly per Code of Federal Regulation Title 18 Section 35.19a
(b) Interest rate per Code of Federal Regulation Title 18 Section 35.19a

Energy New England LLC

5 Hampshire St, STE 100
Mansfield, MA 02048
508 698-1200
accounting@ene.org
www.ene.org



INVOICE

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

INVOICE 32522
DATE 09/30/2023
TERMS Net 15
DUE DATE 10/15/2023

DESCRIPTION	AMOUNT
Contract Administration, Transaction Execution, EFEC & REC Management Fees: Brown Bear II Hydro	42.00
Contract Administration, Transaction Execution, EFEC & REC Management Fees: Canton Mountain Wind	75.00
Contract Administration, Transaction Execution, EFEC & REC Management Fees: Long Term Seabrook	91.25
Contract Administration, Transaction Execution, EFEC & REC Management Fees: Spruce Mountain Wind	63.00
Contract Administration, Transaction Execution, EFEC & REC Management Fees: FirstLight Hydro - Cabot/Tumers	91.00
	Subtotal: 362.25
Energy Portfolio Management & Power Supply Consulting Service Agreement	7,700.00
Sept 2023	
	SUBTOTAL 8,062.25
	TAX 0.00
	TOTAL 8,062.25
GL555.00	
	BALANCE DUE \$8,062.25

IF PAYING BY WIRE, PLEASE REMIT TO:
Santander Bank
ABA #: 011075150
ACCT #: 75860032236
Page 1 of 1



5 Hampshire St, STE 100
 Mansfield, MA 02048
 508 698-1200
 accounting@ene.org
 www.ene.org

INVOICE

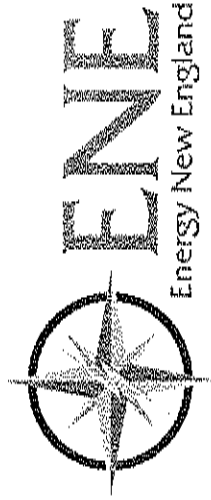
BILL TO
 Pascoag Utility District
 Attn: Michael Kirkwood
 P.O. Box 107
 253 Main Street
 Pascoag, RI 02859

INVOICE 32634
 DATE 10/23/2023
 TERMS Net 15
 DUE DATE 11/07/2023

Sept

QTY	DESCRIPTION	AMOUNT
	BP Energy, 2023-09	50,116.00
	Brown Bear, 2023-09	6,602.25
	CPV Canton Mountain, 2023-09	6,600.59
	FirstLight Power, 2023-09	11,037.56
	NextEra Energy, 2023-09	15,843.60
	Shell Energy, 2023-09	75,318.00
	CPV Spruce Mountain, 2023-09	6,879.72
		Subtotal: 172,397.72
	HQ ICC's, 2023-08	-703.29
	HQ Use Rights, 2023-08	-1,441.00
	
	SUBTOTAL	170,253.43
	TAX	0.00
	TOTAL	170,253.43
	
	BALANCE DUE	\$170,253.43

IF PAYING BY WIRE, PLEASE REMIT TO:
 Santander Bank
 ABA #: 011075150
 ACC'T #: 75060002306
 Page 1 of 1



Pascoag Utility District
Bilateral Transactions - September 2023

Product	MEMO	REC Qty	MWH	Price / Strike Price	Option Premiums / Monthly Fixed Costs / Broker Fees	Value	Financial Settlements	Net Total
Energy Transactions			3,202.149		\$0.00	\$172,646.36	\$42.46	\$172,688.82
Capacity Transactions			-		\$0.00	(\$994.39)	\$0.00	(\$994.39)
Transmission Transactions			-		\$0.00	(\$1,441.00)	\$0.00	(\$1,441.00)
Renewable Energy Certificates			-		\$0.00	\$0.00	\$0.00	\$0.00
TOTAL INVOICE			3,202.149		\$0.00	\$170,210.97	\$42.46	\$170,253.43



5 Hampshire St, STE 100
 Mansfield, MA 02048
 508 698-1200
 accounting@ene.org
 www.ene.org

Credit Memo

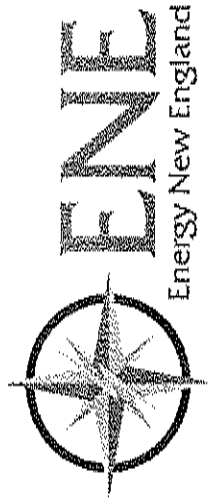
CREDIT TO
 Pascoag Utility District
 Attn: Michael Kirkwood
 P.O. Box 107
 253 Main Street
 Pascoag, RI 02859

CREDIT 32616
 DATE 10/23/2023

Sept

QTY	DESCRIPTION	AMOUNT
1	Q1-2023 REC Transactions	34,657.19
1	Broker Fees	-57.88
Q1-2023 REC Transactions		SUBTOTAL 34,599.31
		TAX 0.00
		TOTAL CREDIT \$34,599.31

IF PAYING BY WIRE, PLEASE REMIT TO:
 Santander Bank
 ABA #: 011075150
 ACCT #: 75860032236
 Page 1 of 1



Pascoag Utility District

Bilateral Transactions - September 2023

Product	MEMO	REC Qty	MWH	Price / Strike Price	Option Premiums / Monthly Fixed Costs / Broker Fees	Value	Financial Settlements	Net Total	
Energy Transactions		-	-		\$0.00	\$0.00	\$0.00	\$0.00	
Capacity Transactions		-	-		\$0.00	\$0.00	\$0.00	\$0.00	
Transmission Transactions		-	-		\$0.00	\$0.00	\$0.00	\$0.00	
Renewable Energy Certificates		-	-		\$57.88	(\$34,657.19)	\$0.00	(\$34,599.31)	
TOTAL INVOICE						\$57.88	(\$34,657.19)	\$0.00	(\$34,599.31)

Pascoag Utility District

Bilateral Transactions - September 2023

Deal #	Trans Date	Energy Provider	Product	Class	QTY	Unit Price	Market Price	Contract Value	Option Premium	Market Value	Contract Settlement	NET TOTAL
9553	09/01/23	Energy New England LLC	Renewable Energy	2023 Brown Bear Class I	397		(\$37.00)	(\$14,689.00)	\$0.00			(\$14,689.00)
9578	09/01/23	Energy New England LLC	Renewable Energy	2023 Cabot Class II	445		(\$4.00)	(\$1,780.00)	\$0.00			(\$1,780.00)
9588	09/01/23	Energy New England LLC	Renewable Energy	2023 Spruce Class I	407		(\$39.28)	(\$15,988.32)	\$50.86			(\$15,937.46)
9607	09/01/23	Energy New England LLC	Renewable Energy	2023 Canton Class I	56		(\$39.28)	(\$2,199.87)	\$7.00			(\$2,192.87)
Totals					1,305	0.000	\$57.88	(\$34,657.19)	\$57.88	\$0.00	\$0.00	(\$34,599.31)

A	B	C	D	E	F	L	BA	BB	BC	BD	BE
							Sep-23				
Inv Date	Inv #	Type	Bank Date	Total \$\$\$			Weekly Activity	Monthly Standard Offer	Monthly Transmission	MWH	
9/6/2023	454754	Payment	9/8/2023	\$ 359.76							
9/11/2023	455122	Payment	9/13/2023	\$ 136,684.94			\$ 1,999.41	\$ 5,827.76	\$ -	21.373	
9/13/2023	455503	Payment	9/15/2023	\$ 18,106.30			\$ 15,192.42	\$ 2,913.88	\$ -	280.440	
9/18/2023	455838	Payment	9/20/2023	\$ 11,366.98			\$ 4,082.28	\$ 7,284.70	\$ -	75.648	
9/20/2023	456170	Payment	9/22/2023	\$ 884.46			\$ (2,029.42)	\$ 2,913.88	\$ -	(138.405)	
9/25/2023	456476	Payment	9/27/2023	\$ 6,169.01			\$ (1,115.69)	\$ 7,284.70	\$ -	(107.382)	
9/27/2023	456821	Payment	9/29/2023	\$ 131.07			\$ (2,782.81)	\$ 2,913.88	\$ -	(147.752)	
10/2/2023	457158	Payment	10/4/2023	\$ 6,549.05			\$ (735.65)	\$ 7,284.70	\$ -	(91.347)	
10/4/2023	457460	Payment	10/6/2023	\$ 1,432.07			\$ (924.44)	\$ 2,913.88	\$ -	(66.852)	
10/10/2023	457800	Payment	10/12/2023	\$ 5,348.95			\$ 992.04	\$ 4,370.82	\$ -	137.548	
10/11/2023	458132	Payment	10/13/2023	\$ 1,216.39			\$ -	\$ -	\$ -	-	
10/16/2023	458493	Payment	10/18/2023	\$ 185,603.94			\$ 7,673.14	\$ 9,613.00	\$ 161,473.47	-	
Grand Totals				\$ 1,588,772.98			\$ 22,351.28	\$ 53,321.20	\$ 161,473.47	(58.102)	
							Total Charges for Month	\$ 237,145.95			
							Variance	\$ -			

(58,102) kWh

GL 555.00 \$ 75,672.48
 GL 565.00 161,473.47
 GL 555.99

237,145.95

ENE's Allocation

	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Totals
DK Energy	\$ 22,233.49	\$ (13,664.44)	\$ 14,530.39	\$ 18,509.37	\$ 40,669.10	\$ 13,428.05	\$ 61,128.77	\$ 26,987.68	\$ (1,166.07)	\$ 6,402.68	\$ -	\$ -	\$ 387,059.00
FCM	\$ (70,129.68)	\$ (70,129.56)	\$ (70,118.96)	\$ (70,125.14)	\$ (70,116.21)	\$ (43,540.47)	\$ (43,508.37)	\$ (43,543.99)	\$ (43,546.87)	\$ (12,580.82)	\$ -	\$ -	\$ (537,379.07)
Ancillary Charges	\$ (14,604.16)	\$ (64,931.32)	\$ (51,766.37)	\$ (31,960.43)	\$ (23,587.09)	\$ (28,391.00)	\$ (17,794.54)	\$ (22,915.33)	\$ (19,185.21)	\$ (1,312.88)	\$ -	\$ -	\$ (279,847.53)
ARR Revenues	\$ 2,192.82	\$ 1,195.85	\$ 651.13	\$ 582.56	\$ 563.98	\$ 800.89	\$ 1,212.68	\$ 858.76	\$ 851.15	\$ -	\$ -	\$ -	\$ 8,909.82
Schedule Charges	\$ (10,799.61)	\$ (10,908.20)	\$ (9,537.76)	\$ (9,719.70)	\$ (8,751.06)	\$ (8,574.99)	\$ (10,389.83)	\$ (11,321.01)	\$ (6,625.48)	\$ -	\$ -	\$ -	\$ (89,727.64)
DAIT Charges	\$ (102,244.11)	\$ (65,502.09)	\$ (83,608.54)	\$ (61,396.57)	\$ (74,961.19)	\$ (32,144.24)	\$ (82,652.36)	\$ (103,335.04)	\$ (161,473.47)	\$ -	\$ -	\$ -	\$ (767,317.61)
Total	\$ (172,751.25)	\$ (223,039.56)	\$ (203,850.11)	\$ (154,109.91)	\$ (136,183.47)	\$ (98,421.76)	\$ (92,043.65)	\$ (153,268.93)	\$ (237,145.95)	\$ (7,489.44)	\$ -	\$ -	\$ (1,478,303.03)
Variance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (2,956,606.06)

PUD Actuals

ISO	\$ 78,736.47	\$ 78,941.71	\$ 79,005.59	\$ -	\$ 78,363.29	\$ 51,314.57	\$ 51,725.52	\$ -	\$ (7,489.44)	\$ -	\$ -	\$ -	\$ (397,904.32)
ISO Weekly Activity	\$ (8,229.33)	\$ 78,595.76	\$ 41,235.98	\$ 92,713.34	\$ (17,082.01)	\$ 14,962.95	\$ (43,334.73)	\$ -	\$ (397,904.32)	\$ (397,904.32)	\$ (397,904.32)	\$ (397,904.32)	\$ (397,904.32)
ISO Annual Fee	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
NEPOOL DAITT	\$ 302,244.11	\$ 65,502.09	\$ 83,608.54	\$ 61,396.57	\$ 74,961.19	\$ 32,144.24	\$ 82,652.36	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Totals	\$ 172,751.25	\$ 223,039.56	\$ 203,850.11	\$ 154,109.91	\$ 136,183.47	\$ 98,421.76	\$ 92,043.65	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Variance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (153,268.93)	\$ (237,145.95)	\$ (7,489.44)	\$ -	\$ -	\$ (2,956,606.06)
YTD Variance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (153,268.93)	\$ (390,414.86)	\$ (397,904.32)	\$ (397,904.32)	\$ (397,904.32)	\$ (397,904.32)

NET ISO AMI MWH's
 (+) = Purchase from ISO
 (-) = Sale to ISO

Actual Load in MWH	5,201,515	4,740,975	4,899,026	4,083,565	4,099,071	4,610,220	6,468,146	5,419,559	4,954,511				44,416.59
Total Ancillaries	(24,803.77)	(74,939.52)	(65,304.13)	(41,680.13)	(32,338.15)	(36,965.99)	(28,184.37)	(54,236.34)	(29,810.69)	(1,312.08)			(369,575.17)
Ancillaries \$/MWH	4.77	15.81	13.33	10.21	7.89	8.02	4.40	6.32	6.02	#DIV/0!	#DIV/0!	#DIV/0!	8.32
Ancillary	\$ 2.69	\$ 13.70	\$ 11.38	\$ 7.83	\$ 5.75	\$ 6.16	\$ 2.78	\$ 4.23	\$ 3.87	#DIV/0!	#DIV/0!	#DIV/0!	\$ 6.30
Schedule Charges	\$ 2.08	\$ 2.11	\$ 1.95	\$ 2.38	\$ 2.13	\$ 1.86	\$ 1.62	\$ 2.09	\$ 2.14	#DIV/0!	#DIV/0!	#DIV/0!	\$ 2.02

Sum of Net Amount	Column Labels	12/31/2022	1/31/2023	2/28/2023	3/31/2023	4/30/2023	5/31/2023	6/30/2023	7/31/2023	8/31/2023	9/30/2023	10/31/2023	Grand Total
\$1,029.45	Schedule Charges	\$10,799.81	\$9,937.76	\$9,719.70	\$9,751.06	\$8,574.99	\$10,389.83	\$11,321.01	\$10,625.48	\$11,900.00	\$10,625.48	\$11,900.00	\$99,837.09
\$1.44	Alloc Late Pymt Account	\$1.44	\$1.63										\$7.69
\$0.02	CreditsChgDec1'21-Nov30'23	\$0.02											\$0.02
\$5,907.96	Dec FeesonRepoollineof Credit	\$6,360.18	\$5,704.01	\$6,183.70	\$5,305.59	\$5,474.91	\$5,879.77	\$6,724.15	\$6,287.61	\$6,287.61	\$6,287.61	\$6,287.61	\$60,126.58
\$2,227.60	ISO Schedule 2	\$2,838.88	\$3,122.79	\$2,747.05	\$2,702.68	\$2,379.42	\$3,359.44	\$3,843.45	\$3,416.95	\$3,416.95	\$3,416.95	\$3,416.95	\$30,136.71
\$40.16	ISO Schedule 3 Peak	\$60.29	\$47.32	\$34.65	\$42.27	\$38.09	\$46.62	\$53.56	\$48.12	\$48.12	\$48.12	\$48.12	\$476.13
\$0.33	Nov FeesonRepoollineof Credit	\$0.33											\$0.33
\$0.04	Oct FeesonRepoollineof Credit	\$0.04											\$0.04
\$1,200.97	Participant Expenses	\$4,042.87	\$667.16	\$754.31	\$656.93	\$704.08	\$1,103.99	\$688.85	\$831.49	\$831.49	\$831.49	\$831.49	\$3,224.81
	Annual Membership Fees	\$5,583.33											\$5,583.33
	RR4-Requesting Billing Adj Int	\$0.01											\$0.01
	Feb FeesonRepoollineof Credit		\$0.04										\$0.04
	Jan FeesonRepoollineof Credit		\$0.03										\$0.03
	Mar FeesonRepoollineof Credit		\$0.04										\$0.04
	Additional Cost Recovery Adj												\$0.04
	CreditsChgDec1'21-Nov30'22												\$51.79
	Apr FeesonRepoollineof Credit												\$0.05
	Jun FeesonRepoollineof Credit												\$0.05
	May FeesonRepoollineof Credit												\$0.05
	Aug FeesonRepoollineof Credit												\$0.04
	Jul FeesonRepoollineof Credit												\$0.03
	Sep FeesonRepoollineof Credit												\$0.05
	OWT Charges	\$68,143.98	\$102,344.11	\$65,602.09	\$83,698.54	\$61,396.57	\$74,961.19	\$32,144.24	\$62,652.36	\$103,335.04	\$163,471.47	\$163,471.47	\$835,453.59
	ISO Schedule 1 RMS	\$1,846.38	\$1,579.85	\$1,382.05	\$1,234.44	\$578.26	\$1,730.48	\$2,564.21	\$2,564.21	\$2,564.21	\$2,564.21	\$2,564.21	\$13,589.97
	ISO Schedule 2	\$36.55	\$36.20	\$32.13	\$28.79	\$28.42	\$35.72	\$12.01	\$36.19	\$28.23	\$33.30	\$33.30	\$264.64
	OWT Schedule 1 RMS	\$796.85	\$1,195.47	\$765.64	\$985.04	\$720.96	\$879.82	\$376.50	\$1,081.88	\$1,358.69	\$2,116.77	\$2,116.77	\$10,260.56
	OWT Schedule 2	\$9.57	\$12.87	\$9.26	\$10.37	\$9.14	\$11.10	\$5.22	\$10.79	\$10.87	\$20.02	\$20.02	\$110.21
	OWT Schedule 3 RMS	\$56,928.85	\$97,476.62	\$62,252.97	\$79,510.31	\$58,310.51	\$71,164.81	\$30,453.67	\$78,518.54	\$98,808.52	\$153,590.38	\$153,590.38	\$794,974.20
	OWT Schedule 4 Backstart	\$934.67	\$1,351.33	\$1,011.97	\$1,116.49	\$867.81	\$1,206.91	\$576.15	\$1,202.34	\$1,179.09	\$2,157.32	\$2,157.32	\$11,705.97
	OWT Schedule 5 WPR	\$452.80	\$678.23	\$409.63	\$465.05	\$345.15	\$489.84	\$205.45	\$462.09	\$549.57	\$565.32	\$565.32	\$2,863.32
	FCM Cash Change	\$9,066.25	\$70,257.52	\$70,256.45	\$70,256.45	\$70,256.45	\$70,116.21	\$43,540.47	\$43,540.47	\$43,543.99	\$43,546.87	\$43,546.87	\$546,380.05
	FCM NCC Trading FA	\$21.27	\$19.49	\$20.90	\$21.20	\$20.26	\$32.78	\$33.44	\$33.50	\$33.50	\$33.50	\$33.50	\$279.01
	Forfeited Financial Assurance	\$41.65	\$105.00	\$105.00	\$105.00	\$104.99	\$87.67	\$87.65	\$87.65	\$87.65	\$87.66	\$87.66	\$917.27
	Forward Capacity Market Charge	\$2.35	\$1.15	\$1.89	\$1.89	\$1.50	\$6.23	\$51.51	\$38.37	\$37.58	\$40.20	\$40.20	\$192.30
	FERC Ordered Dispatchment												\$5.11
	DA / RT Energy	\$2,185.16	\$2,233.49	\$13,664.44	\$14,530.39	\$18,509.37	\$40,669.10	\$13,428.05	\$61,128.77	\$26,987.68	\$3,166.07	\$6,402.66	\$189,244.16
	Day-ahead Energy	\$1,635.75	\$1,786.59	\$13,131.56	\$10,988.40	\$9,793.89	\$34,825.94	\$12,554.09	\$67,670.73	\$27,878.25	\$14,367.35	\$2,751.67	\$159,056.44
	Real-Time Energy	\$549.41	\$546.90	\$432.78	\$338.99	\$575.48	\$5843.16	\$873.96	\$6,541.96	\$890.57	\$1,401.08	\$9,650.99	\$30,187.72
	ARR Revenues	\$1,979.87	\$2,192.82	\$1,195.85	\$651.13	\$582.56	\$563.98	\$800.89	\$1,732.68	\$658.76	\$851.35	\$851.35	\$10,889.69
	ARR Long Term Off-Peak Alloc	\$238.69	\$270.05	\$275.25	\$157.12	\$193.15	\$211.09	\$289.41	\$324.15	\$295.82	\$311.26	\$311.26	\$2,498.54
	ARR Long Term On-Peak Alloc	\$770.97	\$288.13	\$240.13	\$156.56	\$195.30	\$225.06	\$308.68	\$348.71	\$345.51	\$393.05	\$393.05	\$2,679.30
	ARR Monthly Off-Peak Alloc	\$654.84	\$769.95	\$328.02	\$183.85	\$98.27	\$55.23	\$82.72	\$301.69	\$100.34	\$90.63	\$90.63	\$2,635.54
	ARR Monthly On-Peak Alloc	\$815.37	\$864.98	\$402.45	\$193.60	\$105.84	\$72.86	\$120.08	\$241.13	\$347.09	\$115.21	\$115.21	\$3,078.11
	Ancillary Charges	\$27,332.57	\$14,004.16	\$64,931.32	\$55,766.37	\$31,960.43	\$23,587.09	\$28,391.00	\$17,794.54	\$22,915.33	\$19,185.21	\$1,312.08	\$307,230.30
	Regulation	\$307.97	\$1,186.37	\$1,675.16	\$988.80	\$600.05	\$734.11	\$787.85	\$1,317.98	\$1,324.63	\$985.21	\$245.17	\$9,928.62
	Risense Market	\$333.96	\$2,030.41	\$1,985.17	\$2,034.24	\$2,011.10	\$1,924.79	\$8,896.92	\$10,244.45	\$9,552.71	\$9,468.27	\$712.91	\$49,196.43
	Day-Ahead NCCP	\$59.84	\$437.95	\$663.85	\$162.13	\$124.08	\$55.76	\$282.70	\$162.67	\$282.27	\$90.12	\$19.50	\$2,130.37
	Real-Time NCCP	\$108.04	\$583.10	\$630.40	\$364.37	\$242.84	\$789.40	\$540.76	\$760.61	\$466.22	\$1,068.28	\$334.50	\$5,388.41
	Excess Transmission Cong Rel		\$3,961.52										\$3,961.52
	Mystic CDS Interest Refund	\$2.32											\$58.89
	Mystic Cost of Service Charge	\$26,585.95	\$13,765.65	\$59,076.65	\$52,206.83	\$28,974.19	\$18,079.85	\$5,562.28	\$11,738.36	\$7,646.58	\$7,646.58	\$7,646.58	\$245,382.66
	RT Energy - Security Purchase	\$0.00											\$0.00
	RT Energy Emergency Trans Ch	\$10.87											\$10.87
	Mystic CDS True-Up												\$11.70
	Grand Total	\$110,468.95	\$172,751.25	\$223,039.56	\$203,850.11	\$154,109.91	\$136,182.47	\$98,421.76	\$92,043.65	\$133,268.95	\$237,145.95	\$7,489.44	\$745.28

Pascoag ISO Invoice Summary

Month: 9/30/2023

Sum of Net Amount		Column Labels						Grand Total
Row Labels	DA / RT Energy	Ancillary Charges	FCM	ARR Revenues	Schedule Charges	OATT Charges	Grand Total	
9/11/2023	\$ (1,370.09)	\$ (629.32)	\$ (5,827.76)				\$ (7,827.17)	
9/13/2023	\$ (13,185.77)	\$ (2,006.65)	\$ (2,913.88)				\$ (18,106.30)	
9/18/2023	\$ (2,189.08)	\$ (1,893.20)	\$ (7,284.70)				\$ (11,366.98)	
9/20/2023	\$ 3,189.40	\$ (1,159.98)	\$ (2,913.88)				\$ (884.46)	
9/25/2023	\$ 2,723.62	\$ (1,607.93)	\$ (7,284.70)				\$ (6,169.01)	
9/27/2023	\$ 3,677.43	\$ (894.62)	\$ (2,913.88)				\$ (131.07)	
10/2/2023	\$ 2,729.48	\$ (1,493.83)	\$ (7,284.70)				\$ (6,049.05)	
10/4/2023	\$ 1,830.14	\$ (905.70)	\$ (2,913.88)				\$ (1,989.44)	
10/10/2023	\$	\$ (992.04)	\$ (4,370.82)				\$ (5,362.86)	
10/16/2023	\$ (71.20)	\$ (7,601.94)	\$ 161.33	\$ 851.15	\$ (10,625.48)	\$ (161,473.47)	\$ (178,759.61)	
Grand Total	\$ (3,166.07)	\$ (19,185.21)	\$ (43,546.87)	\$ 851.15	\$ (10,625.48)	\$ (161,473.47)	\$ (237,145.95)	

457158	\$	2,229.48	\$	(1,493.83)	\$	(7,284.70)	\$	(161,473.47)	\$	(6,549.05)
457460	\$	1,830.14	\$	(905.70)	\$	(2,913.88)	\$		\$	(1,989.44)
457800	\$		\$	(992.04)	\$	(4,370.82)	\$		\$	(5,362.86)
458493	\$	(71.20)	\$	(7,601.94)	\$	161.33	\$	(10,625.48)	\$	(178,759.61)
10/31/2023										
457460	\$	557.37							\$	557.37
457800	\$	2,996.43	\$	(186.96)	\$	(2,795.56)	\$		\$	13.91
458132	\$	298.66	\$	(117.27)	\$	(1,397.78)	\$		\$	(1,216.39)
458493	\$	2,550.20	\$	(1,007.85)	\$	(8,386.68)	\$		\$	(6,844.33)
Grand Total	\$	189,244.16	\$	(307,230.10)	\$	(546,380.05)	\$	(99,837.09)	\$	(1,588,772.98)

10/18/2023 7:34:04 am

GENERAL LEDGER
JOURNAL DETAIL

Page: 1

Journal : 2023007756
Description : Journal Entry
Created Date : 10/18/2023
Created By : pscghjr
Status : Approved

Approved/Rejected Date : 10/18/2023
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 ISO WKLY &MNTLY	09/29/2023	75,672.48	
2	1 0565.0	Purchase Power/ Transmission of Elect	0	0		0 ISO TRANSM	09/29/2023	161,473.47	
3	1 0555.99	Purchase Power Cash Clearing Account	0	0		0 ISO SEPT BILL	09/29/2023		237,145.95
Total for Journal Number 2023007756:								237,145.95	237,145.95



5 Hampshire St, STE 100
 Mansfield, MA 02048
 508 698-1200
 accounting@ene.org
 www.ene.org

INVOICE

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

INVOICE 32648
 DATE 10/25/2023
 TERMS Net 15
 DUE DATE 11/09/2023

Kwh = 20,634

Sept

QTY	DESCRIPTION	AMOUNT
	Constant Energy #PASC-72 September Capacity <i>GL 555.0</i>	3,562.98
	Constant Energy #PASC-72 September Energy <i>GL 555.0</i>	3,343.36
	Constant Energy #PASC-72 August Transmission <i>GL 565.00</i>	708.65
SUBTOTAL		7,614.99
TAX		0.00
TOTAL		7,614.99
BALANCE DUE		\$7,614.99

IF PAYING BY WIRE, PLEASE REMIT TO:
 Santander Bank
 ABA #: 011075150
 ACCT #: 75860032236
 Page 1 of 1

Harle Young

From: Settlement <settlement@ene.org>
Sent: Wednesday, October 25, 2023 8:58 AM
To: Accounting
Cc: Settlement; Harle Young; Michael Kirkwood
Subject: PUD Tangent Invoice September 2023
Attachments: Pascoag Powerhouse LLC Invoice - 2023 September.pdf

Good morning,

This invoice is all set to pay, please let me know if you have any questions. Please see the breakdown below:

		September Values			
			ENE Calc	Invoice	Variance
	September	Energy	\$ 3,343.36	\$ 3,343.36	\$ -
	September	PUD Energy	\$ -	\$ -	\$ -
	August	Transmission	\$ 708.65	\$ 708.65	\$ -
	September	Capacity	\$ 3,566.49	\$ 3,562.98	\$ (3.51)
		Energy Rebate			\$ -
Total			\$ 7,618.50	\$ 7,614.99	\$ (3.51)
Outstanding Invoice Values					
Estimated	September	Transmission	\$ 9,722.93		
Total			\$ 9,722.93		

Thank you

John J. Wainwright
Associate Energy Analyst
Phone: 508.698.1214
Email: jwainwright@ene.org

Energy New England, LLC
5 Hampshire Street, Suite 100
Mansfield, MA 02048



RESIDCO
 70 W. Madison, Suite 2200
 Chicago, IL 60602-4275
 Tel: 207-494-5009

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

Date: 10/20/2023
 Invoice #: PASC-72
 Payment Terms: Net 30 Days

Pascoag Powerhouse LLC - Invoice Detail

Kwh = 20,634

Transmission Charge Savings Service Fee						
<i>Rhode Island Electric 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>
8/21/2023 HE 20	August 2023	11.96639	65.80	\$ 787.39	90%	\$ 708.65
Capacity Charge Savings Service Fee						
<i>ISO NE ICAP Peak Day and Hour</i>	<i>Period Billed</i>	<i>(a) Capacity Rate (\$/kW-month)</i>	<i>(b) Generator Output (kW)⁽¹⁾</i>	<i>(c) (a) x (b)</i>	<i>(d) Split</i>	<i>(e) (c) x (d)</i>
8/8/2022 HE 16	September 2023	2.63600	1,501.85	\$ 3,958.87	90%	\$ 3,562.98
Energy Charge Service Fee ⁽²⁾		Billing Period: 9/1/2023 to 9/30/2023			\$ 3,343.36	
Customer Requested Generation Service Fee						\$ -
Energy Service Fee Rebate						\$ -
ISO-NE Program Service Fee Rebate						\$ -
Total Amount Due						\$ 7,614.99

⁽¹⁾ A Capacity Reserve adder of 40.5432990500118% has been applied to the Generator Output

⁽²⁾ See attached Energy Charge Detail for hourly LMP against hourly Generator Output

Preferred Payment Method
 ACH and Wiring Instructions:
 MB Financial
 ABA Number: 071001737
 Account Name: RESIDCO
 Account Number: 1530002674
 Reference: Invoice#

Alternate Payment Method
 Send invoice inquiries and check payments to:
 RESIDCO
 70 W. Madison, Suite 2200
 Chicago, IL 60602-4275
 Tel: 207-494-5009

Energy Charge Detail: September 1, 2023 thru September 30, 2023

Timestamp	Hourly LMP (\$/MWh)	Generator Output (kWh)	Energy Charge (\$)	
9/1/2023 1:00	19.88	0	\$ -	
9/1/2023 2:00	21.02	0	\$ -	
9/1/2023 3:00	20.63	0	\$ -	
9/1/2023 4:00	19.41	0	\$ -	
9/1/2023 5:00	21.03	0	\$ -	
9/1/2023 6:00	24.42	0	\$ -	
9/1/2023 7:00	22.55	0	\$ -	
9/1/2023 8:00	21.05	0	\$ -	
9/1/2023 9:00	16.22	0	\$ -	
9/1/2023 10:00	15.94	0	\$ -	
9/1/2023 11:00	17.18	0	\$ -	
9/1/2023 12:00	16.74	0	\$ -	
9/1/2023 13:00	16.99	0	\$ -	
9/1/2023 14:00	16.8	0	\$ -	
9/1/2023 15:00	16.95	0	\$ -	
9/1/2023 16:00	15.73	0	\$ -	
9/1/2023 17:00	20.53	0	\$ -	
9/1/2023 18:00	23.44	0	\$ -	
9/1/2023 19:00	35.34	0	\$ -	
9/1/2023 20:00	37.42	0	\$ -	
9/1/2023 21:00	29.05	0	\$ -	
9/1/2023 22:00	24.94	0	\$ -	
9/1/2023 23:00	22	0	\$ -	
9/2/2023 0:00	19.44	0	\$ -	
9/2/2023 1:00	16.0	0	\$ -	
9/2/2023 2:00	14.89	0	\$ -	
9/2/2023 3:00	14.49	0	\$ -	
9/2/2023 4:00	14.35	0	\$ -	
9/2/2023 5:00	14.88	0	\$ -	
9/2/2023 6:00	15.01	0	\$ -	
9/2/2023 7:00	15.97	0	\$ -	
9/2/2023 8:00	15.34	0	\$ -	
9/2/2023 9:00	24.2	0	\$ -	
9/2/2023 10:00	15.17	0	\$ -	
9/2/2023 11:00	15.6	0	\$ -	
9/2/2023 12:00	15.38	0	\$ -	
9/2/2023 13:00	19.49	0	\$ -	
9/2/2023 14:00	18.95	0	\$ -	
9/2/2023 15:00	17.58	0	\$ -	
9/2/2023 16:00	18.34	0	\$ -	
9/2/2023 17:00	19.21	0	\$ -	
9/2/2023 18:00	31.89	0	\$ -	
9/2/2023 19:00	33.71	0	\$ -	
9/2/2023 20:00	30.24	0	\$ -	
9/2/2023 21:00	22.58	0	\$ -	
9/2/2023 22:00	19.62	0	\$ -	
9/2/2023 23:00	14.82	0	\$ -	
9/3/2023 0:00	15.08	0	\$ -	
9/3/2023 1:00	16.27	0	\$ -	
9/3/2023 2:00	15.54	0	\$ -	
9/3/2023 3:00	15.88	0	\$ -	
9/3/2023 4:00	16.75	0	\$ -	
9/3/2023 5:00	15.67	0	\$ -	
9/3/2023 6:00	15.79	0	\$ -	
9/3/2023 7:00	13.71	0	\$ -	
9/3/2023 8:00	13.01	0	\$ -	
9/3/2023 9:00	12.11	0	\$ -	
9/3/2023 10:00	14.9	0	\$ -	
9/3/2023 11:00	17.91	0	\$ -	
9/3/2023 12:00	22.58	0	\$ -	
9/3/2023 13:00	25.13	0	\$ -	
9/3/2023 14:00	28.53	0	\$ -	
9/3/2023 15:00	24.78	0	\$ -	
9/3/2023 16:00	26.34	0	\$ -	
9/3/2023 17:00	45.69	0	\$ -	
9/3/2023 18:00	50.27	0	\$ -	
9/3/2023 19:00	50.5	0	\$ -	
9/3/2023 20:00	43.37	0	\$ -	
9/3/2023 21:00	35.49	0	\$ -	
9/3/2023 22:00	28.71	0	\$ -	
9/3/2023 23:00	27.42	0	\$ -	
9/4/2023 0:00	27.29	0	\$ -	
9/4/2023 1:00	21.59	0	\$ -	
9/4/2023 2:00	18.74	0	\$ -	
9/4/2023 3:00	20.58	0	\$ -	
9/4/2023 4:00	20.07	0	\$ -	
9/4/2023 5:00	21.45	0	\$ -	
9/4/2023 6:00	22.34	0	\$ -	
9/4/2023 7:00	21.64	0	\$ -	
9/4/2023 8:00	16.07	0	\$ -	
9/4/2023 9:00	15.58	0	\$ -	
9/4/2023 10:00	15.95	0	\$ -	
9/4/2023 11:00	18.82	0	\$ -	
9/4/2023 12:00	21.4	0	\$ -	
9/4/2023 13:00	28.99	0	\$ -	
9/4/2023 14:00	34.43	0	\$ -	
9/4/2023 15:00	29.37	0	\$ -	
9/4/2023 16:00	40.45	0	\$ -	
9/4/2023 17:00	61.36	0	\$ -	

Energy Charge Total \$ 3,343.30
 Total kWh Produced 20,633.7
 Total MW/h Produced 20.6

9/4/2023 18:00	77.14	0 \$	-
9/4/2023 19:00	60.71	0 \$	-
9/4/2023 20:00	50.33	0 \$	-
9/4/2023 21:00	60.55	0 \$	-
9/4/2023 22:00	52.18	0 \$	-
9/4/2023 23:00	49.7	0 \$	-
9/5/2023 0:00	42.73	0 \$	-
9/5/2023 1:00	27.13	0 \$	-
9/5/2023 2:00	27.73	0 \$	-
9/5/2023 3:00	28.86	0 \$	-
9/5/2023 4:00	26.71	0 \$	-
9/5/2023 5:00	27.28	0 \$	-
9/5/2023 6:00	45.95	0 \$	-
9/5/2023 7:00	51.32	0 \$	-
9/5/2023 8:00	39.99	0 \$	-
9/5/2023 9:00	32.67	0 \$	-
9/5/2023 10:00	42.93	0 \$	-
9/5/2023 11:00	42.39	0 \$	-
9/5/2023 12:00	40.83	0 \$	-
9/5/2023 13:00	76.78	0 \$	-
9/5/2023 14:00	137.86	132.5 \$	16.27
9/5/2023 15:00	196.60	502.9 \$	177.59
9/5/2023 16:00	288.11	903.7 \$	260.37
9/5/2023 17:00	356.99	905.3 \$	323.15
9/5/2023 18:00	307.81	909.6 \$	279.98
9/5/2023 19:00	165	908.3 \$	149.87
9/5/2023 20:00	169.62	908.0 \$	154.17
9/5/2023 21:00	157.08	64.6 \$	10.15
9/5/2023 22:00	60.64	0 \$	-
9/5/2023 23:00	51.68	0 \$	-
9/6/2023 0:00	47.73	0 \$	-
9/6/2023 1:00	51.87	0 \$	-
9/6/2023 2:00	43.23	0 \$	-
9/6/2023 3:00	44.18	0 \$	-
9/6/2023 4:00	38.12	0 \$	-
9/6/2023 5:00	40.26	0 \$	-
9/6/2023 6:00	46.19	0 \$	-
9/6/2023 7:00	61.84	0 \$	-
9/6/2023 8:00	40.32	0 \$	-
9/6/2023 9:00	41.21	0 \$	-
9/6/2023 10:00	44.38	0 \$	-
9/6/2023 11:00	40.55	0 \$	-
9/6/2023 12:00	56.56	0 \$	-
9/6/2023 13:00	68.56	0 \$	-
9/6/2023 14:00	90.08	128.9 \$	11.61
9/6/2023 15:00	189.92	894.2 \$	169.83
9/6/2023 16:00	178.33	902 \$	160.86
9/6/2023 17:00	209.28	902.3 \$	188.83
9/6/2023 18:00	324.95	902 \$	293.10
9/6/2023 19:00	328.7	905.5 \$	297.64
9/6/2023 20:00	188.9	907.1 \$	171.35
9/6/2023 21:00	76.43	66.7 \$	5.10
9/6/2023 22:00	66.19	0 \$	-
9/6/2023 23:00	52.4	0 \$	-
9/7/2023 0:00	47.98	0 \$	-
9/7/2023 1:00	40.17	0 \$	-
9/7/2023 2:00	38.54	0 \$	-
9/7/2023 3:00	51.34	0 \$	-
9/7/2023 4:00	31.4	0 \$	-
9/7/2023 5:00	34.1	0 \$	-
9/7/2023 6:00	65.43	0 \$	-
9/7/2023 7:00	90.88	0 \$	-
9/7/2023 8:00	37.02	0 \$	-
9/7/2023 9:00	40.55	0 \$	-
9/7/2023 10:00	43.2	0 \$	-
9/7/2023 11:00	50.92	0 \$	-
9/7/2023 12:00	56.65	0 \$	-
9/7/2023 13:00	66.25	0 \$	-
9/7/2023 14:00	117.85	0 \$	-
9/7/2023 15:00	81.6	655.6 \$	53.50
9/7/2023 16:00	98.59	859.8 \$	88.71
9/7/2023 17:00	65.49	901.1 \$	59.01
9/7/2023 18:00	156.47	902 \$	141.14
9/7/2023 19:00	61.59	902.8 \$	55.60
9/7/2023 20:00	60.32	904.7 \$	54.57
9/7/2023 21:00	60.75	85 \$	3.95
9/7/2023 22:00	56.01	0 \$	-
9/7/2023 23:00	34.05	0 \$	-
9/8/2023 0:00	44.14	0 \$	-
9/8/2023 1:00	50.36	0 \$	-
9/8/2023 2:00	34.41	0 \$	-
9/8/2023 3:00	26.59	0 \$	-
9/8/2023 4:00	25.9	0 \$	-
9/8/2023 5:00	25.37	0 \$	-
9/8/2023 6:00	25.96	0 \$	-
9/8/2023 7:00	28.07	0 \$	-
9/8/2023 8:00	27.57	0 \$	-
9/8/2023 9:00	27.15	0 \$	-
9/8/2023 10:00	31.71	0 \$	-
9/8/2023 11:00	28.79	0 \$	-
9/8/2023 12:00	28.02	0 \$	-
9/8/2023 13:00	29.5	0 \$	-
9/8/2023 14:00	36.12	0 \$	-

9/8/2023 15:00	57.92	0 \$	-
9/8/2023 16:00	32.84	57.7 \$	1.80
9/8/2023 17:00	31.63	903.6 \$	78.56
9/8/2023 18:00	27.69	904.5 \$	25.05
9/8/2023 19:00	26.40	906.2 \$	24.01
9/8/2023 20:00	27.44	62.8 \$	1.72
9/8/2023 21:00	20.33	0 \$	-
9/8/2023 22:00	23.37	0 \$	-
9/8/2023 23:00	23.32	0 \$	-
9/9/2023 0:00	23.76	0 \$	-
9/9/2023 1:00	23.25	0 \$	-
9/9/2023 2:00	22.6	0 \$	-
9/9/2023 3:00	23.19	0 \$	-
9/9/2023 4:00	23	0 \$	-
9/9/2023 5:00	22.43	0 \$	-
9/9/2023 6:00	22.55	0 \$	-
9/9/2023 7:00	26.02	0 \$	-
9/9/2023 8:00	26.26	0 \$	-
9/9/2023 9:00	36.12	0 \$	-
9/9/2023 10:00	33.37	0 \$	-
9/9/2023 11:00	31.07	0 \$	-
9/9/2023 12:00	27.32	0 \$	-
9/9/2023 13:00	30.99	0 \$	-
9/9/2023 14:00	46.57	0 \$	-
9/9/2023 15:00	45.17	0 \$	-
9/9/2023 16:00	45.62	0 \$	-
9/9/2023 17:00	35.6	0 \$	-
9/9/2023 18:00	45.53	0 \$	-
9/9/2023 19:00	37.71	0 \$	-
9/9/2023 20:00	35.13	0 \$	-
9/9/2023 21:00	31.08	0 \$	-
9/9/2023 22:00	31.26	0 \$	-
9/9/2023 23:00	33.22	0 \$	-
9/10/2023 0:00	28.06	0 \$	-
9/10/2023 1:00	21.01	0 \$	-
9/10/2023 2:00	18.87	0 \$	-
9/10/2023 3:00	19.79	0 \$	-
9/10/2023 4:00	18.01	0 \$	-
9/10/2023 5:00	17.78	0 \$	-
9/10/2023 6:00	17.06	0 \$	-
9/10/2023 7:00	16.63	0 \$	-
9/10/2023 8:00	17.69	0 \$	-
9/10/2023 9:00	20.22	0 \$	-
9/10/2023 10:00	38.39	0 \$	-
9/10/2023 11:00	25.62	0 \$	-
9/10/2023 12:00	22.48	0 \$	-
9/10/2023 13:00	28.85	0 \$	-
9/10/2023 14:00	29.71	0 \$	-
9/10/2023 15:00	25.09	0 \$	-
9/10/2023 16:00	23.9	0 \$	-
9/10/2023 17:00	25.04	0 \$	-
9/10/2023 18:00	27.08	0 \$	-
9/10/2023 19:00	28.48	0 \$	-
9/10/2023 20:00	38.08	0 \$	-
9/10/2023 21:00	36.75	0 \$	-
9/10/2023 22:00	26.34	0 \$	-
9/10/2023 23:00	23.07	0 \$	-
9/11/2023 0:00	22.31	0 \$	-
9/11/2023 1:00	26.95	0 \$	-
9/11/2023 2:00	19.24	0 \$	-
9/11/2023 3:00	18.76	0 \$	-
9/11/2023 4:00	17.86	0 \$	-
9/11/2023 5:00	19.11	0 \$	-
9/11/2023 6:00	19.93	0 \$	-
9/11/2023 7:00	32.41	0 \$	-
9/11/2023 8:00	41.2	0 \$	-
9/11/2023 9:00	47.21	0 \$	-
9/11/2023 10:00	32.91	0 \$	-
9/11/2023 11:00	29.64	0 \$	-
9/11/2023 12:00	33.5	0 \$	-
9/11/2023 13:00	36.49	0 \$	-
9/11/2023 14:00	49.72	0 \$	-
9/11/2023 15:00	48.72	0 \$	-
9/11/2023 16:00	47.83	0 \$	-
9/11/2023 17:00	54.51	0 \$	-
9/11/2023 18:00	52.83	0 \$	-
9/11/2023 19:00	49.8	0 \$	-
9/11/2023 20:00	41.25	0 \$	-
9/11/2023 21:00	31.46	0 \$	-
9/11/2023 22:00	40.71	0 \$	-
9/11/2023 23:00	46.19	0 \$	-
9/12/2023 0:00	36.19	0 \$	-
9/12/2023 1:00	53.36	0 \$	-
9/12/2023 2:00	29.36	0 \$	-
9/12/2023 3:00	33.7	0 \$	-
9/12/2023 4:00	29.2	0 \$	-
9/12/2023 5:00	36.63	0 \$	-
9/12/2023 6:00	28.07	0 \$	-
9/12/2023 7:00	41.96	0 \$	-
9/12/2023 8:00	31.83	0 \$	-
9/12/2023 9:00	30.22	0 \$	-
9/12/2023 10:00	42.52	0 \$	-
9/12/2023 11:00	48.53	0 \$	-

9/12/2023 12:00	27.26	0 \$	-
9/12/2023 13:00	26.09	0 \$	-
9/12/2023 14:00	27.72	0 \$	-
9/12/2023 15:00	31.84	0 \$	-
9/12/2023 16:00	48.13	0 \$	-
9/12/2023 17:00	64.33	0 \$	-
9/12/2023 18:00	214.08	0 \$	-
9/12/2023 19:00	134.48	770.8 \$	103.66
9/12/2023 20:00	54.51	552.6 \$	30.12
9/12/2023 21:00	87.93	0 \$	-
9/12/2023 22:00	56.33	0 \$	-
9/12/2023 23:00	31.92	0 \$	-
9/13/2023 0:00	32.65	0 \$	-
9/13/2023 1:00	37.32	0 \$	-
9/13/2023 2:00	38.61	0 \$	-
9/13/2023 3:00	32.88	0 \$	-
9/13/2023 4:00	27.47	0 \$	-
9/13/2023 5:00	25.01	0 \$	-
9/13/2023 6:00	30.49	0 \$	-
9/13/2023 7:00	47.15	0 \$	-
9/13/2023 8:00	33.44	0 \$	-
9/13/2023 9:00	37.78	0 \$	-
9/13/2023 10:00	38.74	0 \$	-
9/13/2023 11:00	50.75	0 \$	-
9/13/2023 12:00	54.10	0 \$	-
9/13/2023 13:00	44.23	0 \$	-
9/13/2023 14:00	29.58	0 \$	-
9/13/2023 15:00	31.17	0 \$	-
9/13/2023 16:00	29.57	0 \$	-
9/13/2023 17:00	60.05	0 \$	-
9/13/2023 18:00	47.05	0 \$	-
9/13/2023 19:00	45.89	0 \$	-
9/13/2023 20:00	45.03	0 \$	-
9/13/2023 21:00	55.19	0 \$	-
9/13/2023 22:00	49.42	0 \$	-
9/13/2023 23:00	36.71	0 \$	-
9/14/2023 0:00	39.61	0 \$	-
9/14/2023 1:00	28.34	0 \$	-
9/14/2023 2:00	55.68	0 \$	-
9/14/2023 3:00	24.35	0 \$	-
9/14/2023 4:00	23.2	0 \$	-
9/14/2023 5:00	29.68	0 \$	-
9/14/2023 6:00	159.22	0 \$	-
9/14/2023 7:00	41.81	0 \$	-
9/14/2023 8:00	39.64	0 \$	-
9/14/2023 9:00	20.76	0 \$	-
9/14/2023 10:00	20.71	0 \$	-
9/14/2023 11:00	19.95	0 \$	-
9/14/2023 12:00	20.28	0 \$	-
9/14/2023 13:00	22.76	0 \$	-
9/14/2023 14:00	21.47	0 \$	-
9/14/2023 15:00	22.06	0 \$	-
9/14/2023 16:00	22.72	0 \$	-
9/14/2023 17:00	46.94	0 \$	-
9/14/2023 18:00	52.44	0 \$	-
9/14/2023 19:00	51.13	0 \$	-
9/14/2023 20:00	40.63	0 \$	-
9/14/2023 21:00	27.96	0 \$	-
9/14/2023 22:00	24.82	0 \$	-
9/14/2023 23:00	24.23	0 \$	-
9/15/2023 0:00	25.6	0 \$	-
9/15/2023 1:00	18.24	0 \$	-
9/15/2023 2:00	19.52	0 \$	-
9/15/2023 3:00	19.04	0 \$	-
9/15/2023 4:00	17.75	0 \$	-
9/15/2023 5:00	19.48	0 \$	-
9/15/2023 6:00	29.36	0 \$	-
9/15/2023 7:00	25.7	0 \$	-
9/15/2023 8:00	33.89	0 \$	-
9/15/2023 9:00	27.16	0 \$	-
9/15/2023 10:00	41.91	0 \$	-
9/15/2023 11:00	37.64	0 \$	-
9/15/2023 12:00	27.96	0 \$	-
9/15/2023 13:00	17	0 \$	-
9/15/2023 14:00	16.94	0 \$	-
9/15/2023 15:00	17.1	0 \$	-
9/15/2023 16:00	18.13	0 \$	-
9/15/2023 17:00	19.46	0 \$	-
9/15/2023 18:00	30.6	0 \$	-
9/15/2023 19:00	49.35	0 \$	-
9/15/2023 20:00	36.08	0 \$	-
9/15/2023 21:00	25.33	0 \$	-
9/15/2023 22:00	17.53	0 \$	-
9/15/2023 23:00	15.83	0 \$	-
9/16/2023 0:00	17.46	0 \$	-
9/16/2023 1:00	17.42	0 \$	-
9/16/2023 2:00	18.61	0 \$	-
9/16/2023 3:00	16.38	0 \$	-
9/16/2023 4:00	16.32	0 \$	-
9/16/2023 5:00	16.07	0 \$	-
9/16/2023 6:00	16.62	0 \$	-
9/16/2023 7:00	16.92	0 \$	-
9/16/2023 8:00	17.42	0 \$	-

9/16/2023 9:00	15.75	0 \$	-
9/16/2023 10:00	16.06	0 \$	-
9/16/2023 11:00	14.44	0 \$	-
9/16/2023 12:00	14.11	0 \$	-
9/16/2023 13:00	14.95	0 \$	-
9/16/2023 14:00	13.87	0 \$	-
9/16/2023 15:00	13.76	0 \$	-
9/16/2023 16:00	13.35	0 \$	-
9/16/2023 17:00	13.93	0 \$	-
9/16/2023 18:00	27.89	0 \$	-
9/16/2023 19:00	18.49	0 \$	-
9/16/2023 20:00	27.09	0 \$	-
9/16/2023 21:00	22.67	0 \$	-
9/16/2023 22:00	15.64	0 \$	-
9/16/2023 23:00	14.59	0 \$	-
9/17/2023 0:00	12.64	0 \$	-
9/17/2023 1:00	12.06	0 \$	-
9/17/2023 2:00	13.21	0 \$	-
9/17/2023 3:00	12.42	0 \$	-
9/17/2023 4:00	9.7	0 \$	-
9/17/2023 5:00	9.34	0 \$	-
9/17/2023 6:00	10.62	0 \$	-
9/17/2023 7:00	13.74	0 \$	-
9/17/2023 8:00	12.00	0 \$	-
9/17/2023 9:00	9.96	0 \$	-
9/17/2023 10:00	6.8	0 \$	-
9/17/2023 11:00	11.81	0 \$	-
9/17/2023 12:00	12.41	0 \$	-
9/17/2023 13:00	11.06	0 \$	-
9/17/2023 14:00	13.86	0 \$	-
9/17/2023 15:00	12.87	0 \$	-
9/17/2023 16:00	16.74	0 \$	-
9/17/2023 17:00	35.86	0 \$	-
9/17/2023 18:00	24.6	0 \$	-
9/17/2023 19:00	21.55	0 \$	-
9/17/2023 20:00	29.6	0 \$	-
9/17/2023 21:00	25.75	0 \$	-
9/17/2023 22:00	25.46	0 \$	-
9/17/2023 23:00	19.55	0 \$	-
9/18/2023 0:00	17.28	0 \$	-
9/18/2023 1:00	19	0 \$	-
9/18/2023 2:00	18.77	0 \$	-
9/18/2023 3:00	16	0 \$	-
9/18/2023 4:00	15.89	0 \$	-
9/18/2023 5:00	15.84	0 \$	-
9/18/2023 6:00	40.59	0 \$	-
9/18/2023 7:00	45.28	0 \$	-
9/18/2023 8:00	25.83	0 \$	-
9/18/2023 9:00	25.94	0 \$	-
9/18/2023 10:00	33.1	0 \$	-
9/18/2023 11:00	28.39	0 \$	-
9/18/2023 12:00	32.58	0 \$	-
9/18/2023 13:00	48.49	0 \$	-
9/18/2023 14:00	42.28	0 \$	-
9/18/2023 15:00	29.86	0 \$	-
9/18/2023 16:00	27.77	0 \$	-
9/18/2023 17:00	30.12	0 \$	-
9/18/2023 18:00	33.15	0 \$	-
9/18/2023 19:00	35.75	0 \$	-
9/18/2023 20:00	27.99	0 \$	-
9/18/2023 21:00	28.04	0 \$	-
9/18/2023 22:00	28.07	0 \$	-
9/18/2023 23:00	20.93	0 \$	-
9/19/2023 0:00	19.11	0 \$	-
9/19/2023 1:00	21.01	0 \$	-
9/19/2023 2:00	21.63	0 \$	-
9/19/2023 3:00	19.79	0 \$	-
9/19/2023 4:00	15.77	0 \$	-
9/19/2023 5:00	16.22	0 \$	-
9/19/2023 6:00	15.58	0 \$	-
9/19/2023 7:00	30.01	0 \$	-
9/19/2023 8:00	23.51	0 \$	-
9/19/2023 9:00	19.67	0 \$	-
9/19/2023 10:00	18.46	0 \$	-
9/19/2023 11:00	20.43	0 \$	-
9/19/2023 12:00	21.26	0 \$	-
9/19/2023 13:00	21.36	0 \$	-
9/19/2023 14:00	20.4	0 \$	-
9/19/2023 15:00	20.6	0 \$	-
9/19/2023 16:00	21.15	0 \$	-
9/19/2023 17:00	20.47	0 \$	-
9/19/2023 18:00	23.76	0 \$	-
9/19/2023 19:00	22.55	0 \$	-
9/19/2023 20:00	36.09	0 \$	-
9/19/2023 21:00	25.75	0 \$	-
9/19/2023 22:00	21.18	0 \$	-
9/19/2023 23:00	17.46	0 \$	-
9/20/2023 0:00	17.6	0 \$	-
9/20/2023 1:00	13.43	0 \$	-
9/20/2023 2:00	9.2	0 \$	-
9/20/2023 3:00	9.38	0 \$	-
9/20/2023 4:00	14.28	0 \$	-
9/20/2023 5:00	14.74	0 \$	-

9/20/2023 6:00	15.66	0 \$	-
9/20/2023 7:00	46.75	0 \$	-
9/20/2023 8:00	21.58	0 \$	-
9/20/2023 9:00	24.15	0 \$	-
9/20/2023 10:00	17.3	0 \$	-
9/20/2023 11:00	16.59	0 \$	-
9/20/2023 12:00	17.31	0 \$	-
9/20/2023 13:00	16.72	0 \$	-
9/20/2023 14:00	19.52	0 \$	-
9/20/2023 15:00	18.72	0 \$	-
9/20/2023 16:00	18.45	0 \$	-
9/20/2023 17:00	27.35	0 \$	-
9/20/2023 18:00	36.12	0 \$	-
9/20/2023 19:00	40.08	0 \$	-
9/20/2023 20:00	41.58	0 \$	-
9/20/2023 21:00	32.53	0 \$	-
9/20/2023 22:00	30.89	0 \$	-
9/20/2023 23:00	21.4	0 \$	-
9/21/2023 0:00	18.51	0 \$	-
9/21/2023 1:00	21.57	0 \$	-
9/21/2023 2:00	18.62	0 \$	-
9/21/2023 3:00	16.71	0 \$	-
9/21/2023 4:00	15.7	0 \$	-
9/21/2023 5:00	16.13	0 \$	-
9/21/2023 6:00	19.12	0 \$	-
9/21/2023 7:00	69.22	0 \$	-
9/21/2023 8:00	48.25	0 \$	-
9/21/2023 9:00	24.3	0 \$	-
9/21/2023 10:00	16.94	0 \$	-
9/21/2023 11:00	16.96	0 \$	-
9/21/2023 12:00	16.48	0 \$	-
9/21/2023 13:00	17.3	0 \$	-
9/21/2023 14:00	19.12	0 \$	-
9/21/2023 15:00	19.09	0 \$	-
9/21/2023 16:00	21.47	0 \$	-
9/21/2023 17:00	30.09	0 \$	-
9/21/2023 18:00	44.56	0 \$	-
9/21/2023 19:00	39.62	0 \$	-
9/21/2023 20:00	34.18	0 \$	-
9/21/2023 21:00	28.67	0 \$	-
9/21/2023 22:00	31.76	0 \$	-
9/21/2023 23:00	24.12	0 \$	-
9/22/2023 0:00	17.15	0 \$	-
9/22/2023 1:00	17.42	0 \$	-
9/22/2023 2:00	15.37	0 \$	-
9/22/2023 3:00	14.89	0 \$	-
9/22/2023 4:00	14.24	0 \$	-
9/22/2023 5:00	15.13	0 \$	-
9/22/2023 6:00	15.67	0 \$	-
9/22/2023 7:00	17.09	0 \$	-
9/22/2023 8:00	16.41	0 \$	-
9/22/2023 9:00	19.01	0 \$	-
9/22/2023 10:00	16.36	0 \$	-
9/22/2023 11:00	15.12	0 \$	-
9/22/2023 12:00	16.3	0 \$	-
9/22/2023 13:00	16.71	0 \$	-
9/22/2023 14:00	15.79	0 \$	-
9/22/2023 15:00	17.36	0 \$	-
9/22/2023 16:00	17.15	0 \$	-
9/22/2023 17:00	18.48	0 \$	-
9/22/2023 18:00	19.08	0 \$	-
9/22/2023 19:00	19.66	0 \$	-
9/22/2023 20:00	20.05	0 \$	-
9/22/2023 21:00	20.2	0 \$	-
9/22/2023 22:00	20.09	0 \$	-
9/22/2023 23:00	17.78	0 \$	-
9/23/2023 0:00	14.45	0 \$	-
9/23/2023 1:00	14.54	0 \$	-
9/23/2023 2:00	14.51	0 \$	-
9/23/2023 3:00	13.39	0 \$	-
9/23/2023 4:00	12.98	0 \$	-
9/23/2023 5:00	13.06	0 \$	-
9/23/2023 6:00	13.28	0 \$	-
9/23/2023 7:00	15.46	0 \$	-
9/23/2023 8:00	17.58	0 \$	-
9/23/2023 9:00	42.62	0 \$	-
9/23/2023 10:00	28.81	0 \$	-
9/23/2023 11:00	21.29	0 \$	-
9/23/2023 12:00	26.58	0 \$	-
9/23/2023 13:00	36.83	0 \$	-
9/23/2023 14:00	27.89	0 \$	-
9/23/2023 15:00	32.48	0 \$	-
9/23/2023 16:00	43.64	0 \$	-
9/23/2023 17:00	29.35	0 \$	-
9/23/2023 18:00	34.76	0 \$	-
9/23/2023 19:00	21.41	0 \$	-
9/23/2023 20:00	30.58	0 \$	-
9/23/2023 21:00	25.95	0 \$	-
9/23/2023 22:00	44.82	0 \$	-
9/23/2023 23:00	17.64	0 \$	-
9/24/2023 0:00	14.92	0 \$	-
9/24/2023 1:00	19.87	0 \$	-
9/24/2023 2:00	13.62	0 \$	-

9/24/2023 3:00	12.01	0 \$	-
9/24/2023 4:00	9.67	0 \$	-
9/24/2023 5:00	10.7	0 \$	-
9/24/2023 6:00	10.48	0 \$	-
9/24/2023 7:00	20.69	0 \$	-
9/24/2023 8:00	12.27	0 \$	-
9/24/2023 9:00	15.17	0 \$	-
9/24/2023 10:00	22.13	0 \$	-
9/24/2023 11:00	22.03	0 \$	-
9/24/2023 12:00	24.73	0 \$	-
9/24/2023 13:00	58.91	0 \$	-
9/24/2023 14:00	26.2	0 \$	-
9/24/2023 15:00	31.7	0 \$	-
9/24/2023 16:00	29.02	0 \$	-
9/24/2023 17:00	34.34	0 \$	-
9/24/2023 18:00	36.36	0 \$	-
9/24/2023 19:00	32.88	0 \$	-
9/24/2023 20:00	32.27	0 \$	-
9/24/2023 21:00	26.38	0 \$	-
9/24/2023 22:00	16.93	0 \$	-
9/24/2023 23:00	16.4	0 \$	-
9/25/2023 0:00	18.37	0 \$	-
9/25/2023 1:00	17.76	0 \$	-
9/25/2023 2:00	16.41	0 \$	-
9/25/2023 3:00	13.8	0 \$	-
9/25/2023 4:00	13.81	0 \$	-
9/25/2023 5:00	14.16	0 \$	-
9/25/2023 6:00	15.43	0 \$	-
9/25/2023 7:00	23.3	0 \$	-
9/25/2023 8:00	33.01	0 \$	-
9/25/2023 9:00	35.01	0 \$	-
9/25/2023 10:00	28.84	0 \$	-
9/25/2023 11:00	37.07	0 \$	-
9/25/2023 12:00	33.19	0 \$	-
9/25/2023 13:00	28.05	0 \$	-
9/25/2023 14:00	26.21	0 \$	-
9/25/2023 15:00	21.74	0 \$	-
9/25/2023 16:00	22.94	0 \$	-
9/25/2023 17:00	20.12	0 \$	-
9/25/2023 18:00	19.08	0 \$	-
9/25/2023 19:00	23	0 \$	-
9/25/2023 20:00	26.17	0 \$	-
9/25/2023 21:00	29.7	0 \$	-
9/25/2023 22:00	29.05	0 \$	-
9/25/2023 23:00	19.09	0 \$	-
9/26/2023 0:00	71.60	0 \$	-
9/26/2023 1:00	18.65	0 \$	-
9/26/2023 2:00	15.81	0 \$	-
9/26/2023 3:00	15.12	0 \$	-
9/26/2023 4:00	15.03	0 \$	-
9/26/2023 5:00	15.33	0 \$	-
9/26/2023 6:00	15.43	0 \$	-
9/26/2023 7:00	16.44	0 \$	-
9/26/2023 8:00	26.11	0 \$	-
9/26/2023 9:00	23.53	0 \$	-
9/26/2023 10:00	20.27	0 \$	-
9/26/2023 11:00	20.63	0 \$	-
9/26/2023 12:00	19.23	0 \$	-
9/26/2023 13:00	17.56	0 \$	-
9/26/2023 14:00	16.66	0 \$	-
9/26/2023 15:00	16.4	0 \$	-
9/26/2023 16:00	16.92	0 \$	-
9/26/2023 17:00	16.97	0 \$	-
9/26/2023 18:00	19.87	0 \$	-
9/26/2023 19:00	22.35	0 \$	-
9/26/2023 20:00	25.06	0 \$	-
9/26/2023 21:00	25.14	0 \$	-
9/26/2023 22:00	19.68	0 \$	-
9/26/2023 23:00	18.71	0 \$	-
9/27/2023 0:00	18.44	0 \$	-
9/27/2023 1:00	20.09	0 \$	-
9/27/2023 2:00	19.25	0 \$	-
9/27/2023 3:00	18.58	0 \$	-
9/27/2023 4:00	17.39	0 \$	-
9/27/2023 5:00	18.96	0 \$	-
9/27/2023 6:00	20.59	0 \$	-
9/27/2023 7:00	35.3	0 \$	-
9/27/2023 8:00	46.05	0 \$	-
9/27/2023 9:00	22.19	0 \$	-
9/27/2023 10:00	18.74	0 \$	-
9/27/2023 11:00	17.68	0 \$	-
9/27/2023 12:00	17.44	0 \$	-
9/27/2023 13:00	16.99	0 \$	-
9/27/2023 14:00	16.39	0 \$	-
9/27/2023 15:00	15.9	0 \$	-
9/27/2023 16:00	16.39	0 \$	-
9/27/2023 17:00	17.9	0 \$	-
9/27/2023 18:00	23.93	0 \$	-
9/27/2023 19:00	51.32	0 \$	-
9/27/2023 20:00	32.4	0 \$	-
9/27/2023 21:00	26.39	0 \$	-
9/27/2023 22:00	23.81	0 \$	-
9/27/2023 23:00	18.49	0 \$	-

9/28/2023 0:00	16.84	0 \$	-
9/28/2023 1:00	16.09	0 \$	-
9/28/2023 2:00	16.48	0 \$	-
9/28/2023 3:00	16.1	0 \$	-
9/28/2023 4:00	15.72	0 \$	-
9/28/2023 5:00	16.14	0 \$	-
9/28/2023 6:00	17.16	0 \$	-
9/28/2023 7:00	18.42	0 \$	-
9/28/2023 8:00	20.98	0 \$	-
9/28/2023 9:00	22.24	0 \$	-
9/28/2023 10:00	27.84	0 \$	-
9/28/2023 11:00	20.3	0 \$	-
9/28/2023 12:00	18.68	0 \$	-
9/28/2023 13:00	17.52	0 \$	-
9/28/2023 14:00	18.31	0 \$	-
9/28/2023 15:00	18.48	0 \$	-
9/28/2023 16:00	21.05	0 \$	-
9/28/2023 17:00	30.71	0 \$	-
9/28/2023 18:00	32.09	0 \$	-
9/28/2023 19:00	29.82	0 \$	-
9/28/2023 20:00	28.03	0 \$	-
9/28/2023 21:00	24.33	0 \$	-
9/28/2023 22:00	22.08	0 \$	-
9/28/2023 23:00	18.97	0 \$	-
9/29/2023 0:00	18.91	0 \$	-
9/29/2023 1:00	16.94	0 \$	-
9/29/2023 2:00	15.65	0 \$	-
9/29/2023 3:00	15.43	0 \$	-
9/29/2023 4:00	15.41	0 \$	-
9/29/2023 5:00	15.58	0 \$	-
9/29/2023 6:00	15.45	0 \$	-
9/29/2023 7:00	18.35	0 \$	-
9/29/2023 8:00	25.33	0 \$	-
9/29/2023 9:00	32.94	0 \$	-
9/29/2023 10:00	26.09	0 \$	-
9/29/2023 11:00	26.41	0 \$	-
9/29/2023 12:00	30.35	0 \$	-
9/29/2023 13:00	31.53	0 \$	-
9/29/2023 14:00	32.15	0 \$	-
9/29/2023 15:00	24.06	0 \$	-
9/29/2023 16:00	31.16	0 \$	-
9/29/2023 17:00	24.88	0 \$	-
9/29/2023 18:00	24.42	0 \$	-
9/29/2023 19:00	26.02	0 \$	-
9/29/2023 20:00	29.83	0 \$	-
9/29/2023 21:00	24.96	0 \$	-
9/29/2023 22:00	21.77	0 \$	-
9/29/2023 23:00	36.82	0 \$	-
9/30/2023 0:00	26.02	0 \$	-
9/30/2023 1:00	18.15	0 \$	-
9/30/2023 2:00	17.59	0 \$	-
9/30/2023 3:00	19.03	0 \$	-
9/30/2023 4:00	16.11	0 \$	-
9/30/2023 5:00	15.37	0 \$	-
9/30/2023 6:00	15.54	0 \$	-
9/30/2023 7:00	27.63	0 \$	-
9/30/2023 8:00	30.31	0 \$	-
9/30/2023 9:00	21.92	0 \$	-
9/30/2023 10:00	17.5	0 \$	-
9/30/2023 11:00	28.46	0 \$	-
9/30/2023 12:00	21.13	0 \$	-
9/30/2023 13:00	20.35	0 \$	-
9/30/2023 14:00	19.88	0 \$	-
9/30/2023 15:00	20.65	0 \$	-
9/30/2023 16:00	17.71	0 \$	-
9/30/2023 17:00	21.96	0 \$	-
9/30/2023 18:00	26.65	0 \$	-
9/30/2023 19:00	23.65	0 \$	-
9/30/2023 20:00	24.47	0 \$	-
9/30/2023 21:00	20.95	0 \$	-
9/30/2023 22:00	20.05	0 \$	-
9/30/2023 23:00	18.35	0 \$	-
10/1/2023 0:00	27.79	0 \$	-

Customer Requested Generation Detail: September 1, 2023 thru September 30, 2023

<u>Timestamp</u>	<u>Hourly LMP (\$/MWh)</u>	<u>Generator Output (kWh)</u>	<u>Energy Charge (\$)</u>		
				Total	\$ -

Grand Totals Cycle: ALL
 Provider: EPUD Rev Month/Yr: Sep 2023 From: 08/31/2023 22:01:43 To: 09/30/2023 22:00:55
 * - Applied to Capital Credits; # - Applied to TVA; **Based on Admin>Charges tax switches

Charge Description	GI Alias	Taxable	Taxable Adj	Non-Taxable	Non-Taxable Adj	Net
103.000 * 100 Watt Sodium	444.01	7.40	.00	.00	.00	7.40
104.000 * 150 Watt Sodium	444.01	9.45	.00	66.15	.00	75.60
105.000 * 250 Watt Sodium	444.01	343.98	.00	178.36	.00	522.34
106.000 * 400 Watt Sodium	444.01	310.93	.00	219.48	.00	530.41
107.000 * 175 Watt Mercury	444.01	78.72	.00	19.68	.00	98.40
108.000 * 25 Watt Led	444.01	685.93	.00	714.63	.00	1,400.56
109.000 * 50 Watt Led	444.01	100.17	.00	230.02	.00	330.19
110.000 * 120 Watt LED Flood	444.01	219.51	.00	552.84	.00	772.35
111.000 * 240 Watt LED Flood	444.01	343.71	.00	267.33	.00	611.04
112.000 * 73 W Decorative LED	444.01	.00	.00	146.03	.00	146.03
Devices - Lights		2,351.00	.00	2,436.08	.00	\$4,787.08

Membership/Deposits Applied	Amount
22.000 Deposit Applied	235.00
23.000 Deposit Interest	237.00
Membership/Deposits Applied Total:	.00

\$2,022.26

Other AR Adjustments	Amount
10.000 Late Charge	426.30
17.000 Ar Adjustment	142.99
34.000 Credit balance Refund	142.99
49.000 Transfer To/From Ar	.00
67.000 Nsf Check Charge	456.00
68.000 Nsf Check Amount	131.99
76.000 *# Renewable Credit	555.00
17.004 Ar Adjustment Arrearage Forgi	904.00
Other AR Adjustment Totals:	3,312.27

\$6,015.75

\$504,335.25

Ending Balance for Current Month:

Provider: EPUD Rev Month/Yr: Sep 2023 From: 08/31/2023 22:01:43 To: 09/30/2023 22:00:55

Balances On File

*** USAGE TOTALS ***

Revenue Class Desc	Usage	Usage Adj	Device Usage	Device Usage Adj	Total Usage
0	0	0	0	0	0
1 Electric Sales- Residential	3,294,687	0	7,130	0	3,301,817
2 Electric Sales-Commercial	289,003	0	11,391	0	300,394
3 Electric Sales-Industrial	1,412,937	0	7,242	0	1,420,179
5 Private Streetlights	0	0	51	0	51
Total:	4,996,627	0	25,814	0	5,022,441

Revenue Class Desc	Usage U	Usage X	Usage G	Usage N	Usage H	Usage I & J
1 Electric Sales- Residential	0	0	4,012	0	0	0
Total:	0	0	4,012	0	0	0

Revenue Class Desc	Usage U Adj	Usage X Adj	Usage G Adj	Usage N Adj	Usage H Adj	Usage I & J Adj
0	0	0	0	0	0	0
Total:	0	0	0	0	0	0

*** YEAR TO DATE TOTALS - USAGE ***

Revenue Class Desc	Billed Demand	Billed Demand Adj	KVA Usage	KVA Usage Adj	KVAR Usage	KVAR Usage Adj	YTD Device Usage
0	.000	.000	.000	.000	.000	.000	0
1 Electric Sales- Residential	.000	.000	.000	.000	.000	.000	60,596
2 Electric Sales-Commercial	243,470	.000	.000	.000	.000	.000	97,465
3 Electric Sales-Industrial	4,638,860	.000	.000	.000	.000	.000	62,814
5 Private Streetlights	.000	.000	.000	.000	.000	.000	434
Total:	4,882,330	.000	.000	.000	.000	.000	221,309

COVER SHEET

Pascoag Utility District
PO Box 107
Pascoag, RI 02859
Attention: Michael Kirkwood, General Manager

October 20, 2023
Client: 001607
Page: 1

PRIVILEGED & CONFIDENTIAL

For Professional Services Rendered Through September 30, 2023

ACCOUNT SUMMARY

Matter	Description	Invoice #	Services	Tax	Expenses	Interest	Total	
304809	ENECOS - Mystic 8 & 9 2021	45970	\$46.57	\$0.00	\$8.32	\$0.00	\$54.89	
							Total Current Charges	\$54.89
							Previous Balance	\$344.48
							Less Payments	(\$344.48)
							PAY THIS AMOUNT	\$54.89

Due Upon Receipt. Please include the invoice number on all remittance. Thank you.

Received: <u>10-20-2023</u>
Approved: <u>Hgy</u>
GL Account: <u>555.50</u>
Vendor #: _____
Invoice #: _____

Pascoag Utility District
PO Box 107
Pascoag, RI 02859

Attention: Michael Kirkwood, General Manager

October 20, 2023
Client: 001607
Matter: 304809
Invoice #: 45970
Resp Atty: JPC
Page: 1 of 2

PRIVILEGED & CONFIDENTIAL

RE: ENECOS - Mystic 8 & 9 2021 True-Up
For legal and professional services rendered in connection with the April 1, 2021 Tru

For Professional Services Rendered Through September 30, 2023

FEES

Date	Person	Description of Services	Hours	Rate	Amount
09/01/2023	JPC	Review Mystic preliminary 2023 informational filing for formulation of strategy on formal challenges.	1.8	\$460.00	\$828.00
09/12/2023	NMK	Analyze Mystic's proposed reservation of rights language for September 15 2023 Annual Filing; draft email to J. Coyle regarding questions to resolve with Mystic.	0.4	\$400.00	\$160.00
09/15/2023	JPC	Retrieve, review and circulate Mystic 8 and 9 2023 Informational Filing re anticipated 2024 Annual Fixed Revenue Requirement.	1.8	\$460.00	\$828.00
09/18/2023	NMK	Review Mystic response to ENECOS 2023 Informal Challenges; draft email to J. Coyle regarding issues to further pursue in formal challenge process.	0.5	\$400.00	\$200.00
Total Professional Fees			4.5		\$2,016.00
<i>Less Amount Owed By Other Parties</i>					<i>(\$1,969.43)</i>
Total Professional Services Due					\$46.57

PERSON RECAP

Person	Hours	Rate	Amount
JPC John P. Coyle	3.6	\$460.00	\$1,656.00
NMK Natalie M. Karas	0.9	\$400.00	\$360.00

Duncan & Allen_{LLP}

October 20, 2023
Client: 001607
Matter: 304809
Invoice #: 45970
Resp Atty: JPC
Page: 2 of 2

EXPENSES

Date	Description of Expenses	Amount
09/30/2023	Whitfield Russell Associates- Consulting Expense- Sep 2023	\$8.32
	Total Expenses	\$8.32
	Total Professional Services	\$2,016.00
	<i>Less Amount Owed By Other Parties</i>	<u>(\$1,969.43)</u>
	Total Professional Fees Due	\$46.57
	Total Expenses Due	\$8.32
	Total Current Charges	\$54.89
	Previous Balance	\$344.48
	<i>Less Payments</i>	<u>(\$344.48)</u>
	PAY THIS AMOUNT	\$54.89

Due Upon Receipt. Please include the invoice number on all remittance. Thank you.

For billing questions, contact the senior attorney assigned to your matter or Terri Parsons, at (202) 289-8400



PASCOAG
 UTILITY DISTRICT
 ELECTRIC DEPARTMENT
 PO BOX 107
 PASCOAG, RI 02859

INVOICE: 546

Invoice Date: 10/20/2023
 Terms: DUE IN 30 DAYS
 Due Date: 11/19/2023
 Amount Due: \$ 3,300.00

ISM SOLAR BURRILLVILLE, LLC
 ERIC LAMORA
 C/O NAUTILUS SOLAR ENERGY
 396 SPRINGFIELD AVE
 SUMMIT NJ 07901

Account: 231
 Description: September 2023 ISM Solar Agreement Page 1 of 1

DESCRIPTION	QUANTITY	UOM	UNIT PRICE	AMOUNT	TAX
CATALOG ITEM: SOS Standard Offer	1.000	EA	3,300.0000	3,300.00	

MESSAGES

All bills are due when rendered and are considered overdue if not paid by the due date. A late fee of 1.5% per month will be assessed on all balances that are past due. A \$20 fee will be charged to customers for each check presented for payment that is not honored by the financial institution.

Subtotal: \$ 3,300.00
 Tax: \$ 0.00
 Total: \$ 3,300.00
 Amount Paid: \$ 0.00
 Amount Due: \$ 3,300.00



PASCOAG
 UTILITY DISTRICT
 ELECTRIC DEPARTMENT
 PO BOX 107
 PASCOAG, RI 02859

Account: 231
 Invoice: 546
 Due Date: 11/19/2023
 Amount Due: \$ 3,300.00
 Amount Of Payment: _____

ISM SOLAR BURRILLVILLE, LLC
 ERIC LAMORA
 C/O NAUTILUS SOLAR ENERGY
 396 SPRINGFIELD AVE
 SUMMIT NJ 07901

Remit To:
 PASCOAG UTILITIES
 PO BOX 107
 253 PASCOAG MAIN STREET
 Pascoag RI 02859

	A	B	C	D	E	F	G	H	I	J	
741	Pascoag Utility District - Expense by Rate Component										
742	October 2023 Estimate										
743	Energy Component	Kwhrs		Purchase Power		Transmission		Total		Average	invoice proof
744											
745	MMWEC - Project 6										
746	Project 6	970,000		\$ 26,783.81		\$ 60.83		\$ 26,844.64			
747	Credit										
748	Total MMWEC-Project 6	970,000		\$ 26,783.81		\$ 60.83		\$ 26,844.64	\$ 0.0277	\$ -	
749											
750	MMWEC Non-PSA										
751	Admin Exp			\$ 100.00				\$ 100.00			214.72
752	HQI			\$ (650.53)		\$ (792.17)		\$ (1,442.70)			\$ 484.30
753	HQII							\$ -			
754	HQIII							\$ -			
755	NYPA Billing correction							\$ -			
756	Total MMWEC Non PSA			\$ (550.53)		\$ (792.17)		\$ (1,342.70)			
757											
758											
759											
760											
761											
762											
763											
764											
765											
766	NYPA - St Lawrence & Niagara										
767	Demand			\$ 5,651.44				\$ 5,651.44			
768	Energy	626,000		\$ 3,077.75				\$ 3,077.75			
769	NVISO Ancillary					\$ 17,912.00		\$ 17,912.00			
770	TUC Charges					\$ 329.36		\$ 329.36			
771	ISO True up Charges/credits			\$ (3,358.11)		\$ -		\$ (3,358.11)			\$ -
772	Total - ST LAWRENCE	626,000		\$ 5,371.08		\$ 18,241.36		\$ 23,612.44	\$ 0.0377	\$ -	
773											
774											
775	National Grid										
776	Direct Assignment Facilities (DAR)					\$ 15,700.00		\$ 15,700.00			\$ -
777	LNS - NGrid					\$ 18,927.00		\$ 18,927.00			\$ -
778	Total National Grid					\$ 34,627.00		\$ 34,627.00			
779											
780	Energy New England										
781	All Requirements/ST Power Sply			\$ 8,088.25				\$ 8,088.25			\$ -
782	Spruce Mountain	145,000		\$ 14,397.28				\$ 14,397.28	\$ 0.0993		
783	Spruce Mountain - REC Sales							\$ -			
784	Spruce Mountain - FCM Credit/Settlement			\$ -				\$ -			
785	Brown Bear II Hydro/ Miller Hydro	77,000		\$ 3,868.60				\$ 3,868.60	\$ 0.0502		
786	Cabot /Turners Purchases	329,000		\$ 14,944.11				\$ 14,944.11	\$ 0.0454		
787	Energy Purchase BP	894,000		\$ 32,958.64				\$ 32,958.64			
788	Financial Settlement BP							\$ -			
789	First Light Power Resource Managemt	0		\$ -				\$ -			
790	First Light Power Resource settlement			\$ -				\$ -			
791	HQ Use Right Payment					\$ -		\$ -			
792	HQ HQCC Payment			\$ -				\$ -	#DIV/0!		
793	Financial Settlement - Exelon							\$ -	#DIV/0!		
794	Energy Purchase NextEra	372,000		\$ 16,371.72				\$ 16,371.72			
795	Option Energy Purchase NextEra	0		\$ -				\$ -			
796	Option Mthly Fixed Cost - NextEra			\$ -				\$ -			\$ -
797	UCAP Purchase - NextEra			\$ -				\$ -	#DIV/0!		
798	Shell Energy North America	932,000		\$ 68,427.92				\$ 68,427.92			
799	NextEra Energy Mrtg UCAP Sales			\$ -				\$ -			
800	Energy Purchase -Canton Mnt Wind	104,000		\$ 11,091.05				\$ 11,091.05			
801	Canton Mnt Rec Sales							\$ -			
802	Canton Mnt Wind FMC Credit/Settlement			\$ -				\$ -			
803	ENE/ISO										
804	ISO Monthly Charges			\$ 63,615.58		\$ 128,545.48		\$ 192,161.06			
805	Weekly Sales/Purchases	31,000		\$ 1,427.13				\$ 1,427.13	\$ 0.0460	\$ -	
806	Annual ISO Membership Fees							\$ -			
807	MH CM Credit							\$ -			
808	ENE/Constant Energy Capital										
809	Pascoag Power House - Energy	0		\$ 3,302.73				\$ 3,302.73			\$ -
810	Pascoag Power House -Transmission					\$ -		\$ -	Sept Transmission		
811	ENE/ Ocean State BMT, LLC										
812	Total -Energy New England	2,884,000		\$ 238,493.01		\$ 128,545.48		\$ 367,038.49			
813	Solar-Renewable	0		\$ -				\$ -			\$ -
814	Legal Fees							\$ -			\$ -
815	ISM Solar credit			\$ (3,300.00)				\$ (3,300.00)			\$ -
816	Power Cost - October 2023	4,480,000	0	266,797.37		\$ 180,682.50		\$ 447,479.87	\$ 0.0999	\$ -	
817											
818	NYPA Interruptible Kwhrs:			Month		Y-T-D					
819	Niagara & St Lawrence					5,339,436					

**Bulk Power Cost Projections
Pascoag Utility District
October-23**

RESOURCES	(KW)	(\$/KW-MO)	FIXED COSTS		CF (%)	ENERGY VARIABLE COSTS		TRANS. COSTS Budget (\$)	TOTAL COSTS Budget (\$)	TOTAL COSTS Budget (\$/MWH)
			Budget (\$)	Budget (\$/MWH)		MWH	Budget (\$)			
FCA9			10,607							
System Peak Demand (KW)			4,480							
System Energy Requirements (MWH)										
NYPA Firm	1,307	4.07	\$ 5,319.00	63.6	618	\$ 3,040.38	\$ 17,912.00	\$ 26,271.38	42.51	
Seabrook (Project 6)	1,335	16.66	\$ 22,234.85	97.7	970	\$ 4,548.96	60.83	\$ 26,844.64	27.68	
SUBTOTAL - BASE	2,642		\$ 27,553.86		1,588	\$ 7,589.34	17,972.83	\$ 53,116.03	33.45	
FCM Payments by LP			\$ (3,358.11)					\$ (3,358.11)	N/A	
ISO FCM Costs			\$ 37,965.85					\$ 37,965.85	N/A	
NextEra Rise Capacity Purchase			\$ -					\$ -	N/A	
NextEra Rise Energy Purchase	1,000		\$ -					\$ -	N/A	
Miller Hydro Purchase			\$ -					\$ -	#DIV/0!	
Spruce Mtn Purchase			\$ -		77	\$ 49.94	\$ 3,868.60	\$ 3,868.60	49.94	
BP Purchase			\$ -		145	\$ 99.25	\$ 14,397.28	\$ 14,397.28	99.25	
Canton Wind Purchase			\$ -		894	\$ 36.85	\$ 32,958.64	\$ 32,958.64	36.85	
Cabo/Turners Purchase			\$ -		104	\$ 106.90	\$ 11,091.05	\$ 11,091.05	106.90	
NextEra (Seabrook) Purchase			\$ -		329	\$ 45.36	\$ 14,944.11	\$ 14,944.11	45.36	
Shell Purchase			\$ -		372	\$ 44.01	\$ 16,371.72	\$ 16,371.72	44.01	
Ocean State BTM			\$ -		932	\$ 73.42	\$ 68,427.92	\$ 68,427.92	73.42	
Constant Energy Capital			\$ 3,302.71					\$ 3,302.71	#DIV/0!	
SUBTOTAL - INTERMEDIATE	1,000		\$ 37,910.46		2,854	\$ 162,059.32		\$ 199,969.77	70.06	
NYPA Peak	82	4.07	\$ 332.44	12.5	8	\$ 37.37	329.36	\$ 699.17	92.04	
SUBTOTAL - PEAKING	82		\$ 332.44		8	\$ 37.37	329.36	\$ 699.17	92.04	
ISO Energy Net Interchange			\$ -		30	\$ 47.46	\$ 1,427.13	\$ 1,427.13	47.46	
Service Billing			\$ 100.00		0	\$ 0.00		\$ 100.00	0.02	
ISM Solar Credit			\$ -		0	\$ (3,300.00)		\$ (3,300.00)	-0.74	
Hydro Quebec I			\$ -		0	\$ -	(792.17)	\$ (1,442.70)	-0.32	
ENE All Req/Short Supply	934		\$ 8,088.25	0	0	\$ 0.00		\$ 8,088.25	1.81	
ISO Annual Fee			\$ -		0	\$ 0.00		\$ -	0.00	
ISO Load Based Charges			\$ 16,512.23		0	\$ 0.00		\$ 16,512.23	3.69	
ISO Scheduled Charges			\$ 9,137.50		0	\$ 0.00		\$ 9,137.50	2.04	
NEPOOL OATT Charge			\$ -		0	\$ 0.00	128,545.48	\$ 128,545.48	28.70	
Network Transmission Service (NGRID)			\$ -		0	\$ 0.00	18,927.00	\$ 18,927.00	4.23	
DAF (Subtransmission Ch)			\$ -		0	\$ 0.00	15,700.00	\$ 15,700.00	3.50	
SUBTOTAL - OTHER CHARGE:	934		\$ 33,187.45		0	\$ (3,300.00)	162,380.31	\$ 192,267.76	42.92	
TOTAL	2,016		\$ 98,984.20		4,480	\$ 167,813.17	180,682.50	\$ 447,479.87	99.89	

ε = 244,797.37

	A	B	C	D	E	F	G	H	I
823	Pascoag Utility District - Expense by Rate Component								
824	November 2023 Estimate								
825	Energy Component	Kwhrs		Purchase Power		Transmission		Total	Average
826									
827	MMWEC - Project 6								
828	Project 6 SeaBrook	937,000		\$ 26,630.97		\$ 60.83		\$ 26,691.80	
829	Credit							\$ -	
830	Total MMWEC-Project 6	937,000		\$ 26,630.97		\$ 60.83		\$ 26,691.80	\$ 0.0285
831									
832	MMWEC Non-PSA								
833	Admin Exp			\$ 100.00				\$ 100.00	
834	HQI					\$ -		\$ -	
835	HQII			\$ (650.53)		\$ (792.17)		\$ (1,442.70)	
836	HQIII							\$ -	
837	NYPA Billing correction								
838	Total MMWEC Non PSA			\$ (550.53)		\$ (792.17)		\$ (1,342.70)	
839									
840	NYPA - Niagara & St Lawrence								
841	Demand			\$ 5,651.44				\$ 5,651.44	
842	Energy	583,000		\$ 2,871.16				\$ 2,871.16	
843	NYISO Ancillary					\$ 16,416.00		\$ 16,416.00	
844	TUC Charges					\$ 329.36		\$ 329.36	
845	ISO True up Charges/credits			\$ (3,358.11)		\$ -		\$ (3,358.11)	
846	Total - Niagara	583,000		\$ 5,164.49		\$ 16,745.36		\$ 21,909.85	\$ 0.0376
847									
848									
849	National Grid								
850	Direct Assignment Facilities (DAR)					\$ 15,700.00		\$ 15,700.00	
851	LNS - NGrid					\$ 49,468.00		\$ 49,468.00	
852	Total National Grid					\$ 65,168.00		\$ 65,168.00	
853									
854	Energy New England								
855	All Requirements/ST Power Sply			\$ 8,088.25				\$ 8,088.25	
856	Spruce Mountain	153,000		\$ 15,185.25				\$ 15,185.25	\$ 0.0993
857	Spruce Mountain - REC Sales			-				-	
858	Spruce Mountain - FCM Credit/Settlement			\$ -				\$ -	
859	Brown Bear II Hydro/ Miller Hydro	133,000		\$ 6,620.34				\$ 6,620.34	
860	Cabot/ Turner Purchases	385,000		\$ 17,332.70				\$ 17,332.70	
861	Energy Purchase BP	1,019,000		\$ 37,531.73				\$ 37,531.73	\$ 0.0368
862	Financial Settlement BP								
863	First Light Power Resource Managemt	0		\$ -				\$ -	#DIV/0!
864	First Light Power Resource settlement			\$ -				\$ -	#DIV/0!
865	HQ Use Right Payment					\$ -		\$ -	#DIV/0!
866	HQ HQICC Payment			\$ -				\$ -	
867	Financial Settlement - Exelon							\$ -	
868	Energy Purchase NextEra	361,000		15865.61				\$ 15,865.61	\$ 0.0439
869	Option Energy Purchase NextEra	0		0				\$ -	#DIV/0!
870	Option Mthly Fixed Cost - NextEra			\$ -				\$ -	#REF!
871	UCAP Purchase - NextEra			\$ -				\$ -	
872	Shell Energy North America	1,023,000		\$ 74,367.22				\$ -	
873	NextEra Energy Mrtg UCAP Sales			\$ -				\$ -	
874	Energy Purchase -Canton Mnt Wind	123,000		\$ 13,148.70				\$ 13,148.70	
875	Canton Mnt Rec Sales							\$ -	
876	Canton Mnt Wind FMC Credit/Settlement			\$ -				\$ -	
877	Rec Sales			\$ (24,413.85)				\$ (24,413.85)	
878	ENE/ISO							\$ -	
879	ISO Monthly Charges			\$ 63,709.01		\$ 105,204.43		\$ 168,913.44	#DIV/0!
880	Weely Sales/Purchases	-19,000		\$ (1,690.09)				\$ (1,690.09)	\$ 0.0890
881	Annual ISO Membership Fees							\$ -	
882	MC CM Credit							\$ -	#DIV/0!
883	ENE/Constant Energy Captital								
884	Pascoag Power House-Energy	0		\$ 3,302.71				\$ 3,302.71	
885	Pascoag Power House-Transmission					\$ -		\$ -	Oct Transmissio
886	ENE/ Ocean State BTM, LLC					\$ -		\$ -	
887	Total Energy New England	3,178,000		\$ 229,047.58		\$ 105,204.43		\$ 334,252.01	
888	Solar-Renewable	0		\$ -				\$ -	
889	Legal Fees							\$ -	
890	ISM Solar Credit			\$ (3,300.00)				\$ (3,300.00)	
891	Power Cost November 2023	4,698,000	0	256,992.51		\$ 186,386.45		\$ 443,378.96	\$ 0.0944
892									
893	NYPA Interruptible Kwhrs:			Month		Y-T-D			2
894	Niagara & St Lawrence			-		5,339,436			

**Bulk Power Cost Projections
Pascoag Utility District
November-23**

RESOURCES	(KW)	(\$/KW-MO)	FIXED COSTS		CF (%)	ENERGY VARIABLE COSTS		TRANS. COSTS Budget (\$)	TOTAL COSTS Budget (\$)	TOTAL COSTS (\$/MWH)
			Budget (\$)	Budget (\$/MWH)		MWH	Budget (\$)			
<p>FC-A9 System Peak Demand (KW) 8,681 System Energy Requirements (MWH) 4,698</p>										
NYPA Firm	1,307	4.07	\$ 5,319.00	4.92	61.2	576	\$ 2,834.99	16,416.00	\$ 24,569.99	42.64
Seabrook (Project 6)	1,335	16.66	\$ 22,234.85	4.69	97.5	937	\$ 4,396.12	60.83	\$ 26,691.80	28.48
SUBTOTAL - BASE	2,642		\$ 27,553.86			1,514	\$ 7,231.11	16,476.83	\$ 51,261.79	33.87
<p>FCM Payments by LP (3,358-11) ISO FCM Costs \$ 37,965.85</p>										
NextEra Rise Capacity Purchase						133	\$ 49.94	\$ 6,620.34		N/A
NextEra Rise Energy Purchase	1,000					153	\$ 99.25	\$ 6,032.00		N/A
Miller Hydro Purchase						1,019	\$ 36.85	\$ 37,531.73		N/A
Spruce Mtn. Purchase						123	\$ 106.90	\$ 5,532.81		#DIV/0!
Canton Wind Purchase						385	\$ 45.02	\$ 9,687.99		49.94
Cabot/Turners Purchase						361	\$ 44.01	\$ 15,865.61		39.41
NextEra (Seabrook) Purchase						1,023	\$ 72.67	\$ 74,367.22		36.85
Shell Purchase										44.89
Ocean State BTM										25.17
Constant Energy Capital			\$ 3,302.71						\$ 9,687.99	25.17
SUBTOTAL - INTERMEDIATE	1,000		\$ 37,910.46			3,196	\$ 155,637.68		\$ 193,548.14	60.56
<p>NYPA Peak 82 4.07 \$ 332.44 12.5 7 4.92 \$ 36.17 329.36 \$ 697.97 94.95</p> <p>SUBTOTAL - PEAKING 82 \$ 332.44 7 \$ 36.17 329.36 \$ 697.97 94.95</p>										
<p>ISO Energy Net Interchange -19 90.18 \$ (1,690.09) \$ (1,690.09) 90.18</p>										
<p>Service Billing \$ 100.00 0 0.00 \$ - \$ 100.00 0.02</p> <p>ISM Solar Credit 0 \$ (650.53) 0 0 \$ (3,300.00) \$ (3,300.00) -0.70</p> <p>Hydro Quebec I 0 0 0 0 \$ - \$ (792.17) \$ (1,442.70) -0.31</p> <p>ENE All Req/Short Supply \$ 8,088.25 0.00 \$ - \$ 8,088.25 1.72</p> <p>ISO Annual Fee \$ 17,742.93 0 0.00 \$ - \$ 17,742.93 0.00</p> <p>ISO Load Based Charges \$ 8,000.23 0 0.00 \$ - \$ 8,000.23 3.78</p> <p>ISO Scheduled Charges \$ - 0 0.00 \$ - \$ - 1.70</p> <p>NEPOOL OATT Charge \$ - 0 0.00 \$ - \$ - 22.39</p> <p>Network Transmission Service (NGRID) \$ - 0 0.00 \$ - \$ - 10.53</p> <p>DAF (Subtransmission Ch) \$ 33,280.88 0 0.00 \$ - \$ 33,280.88 3.34</p>										
SUBTOTAL - OTHER CHARGE:	934		\$ 33,280.88			0	\$ (3,300.00)	169,580.26	\$ 199,561.14	42.47
TOTAL	2,016		\$ 99,077.63			4,698	\$ 157,914.87	186,386.44	\$ 443,378.94	94.37

(9153.25)
 (71015.89)
 (7644.71)
 (24,413.85)

E = 256,992.50

	A	B	C	D	E	F	G	H	I
898	Pascoag Utility District - Expense by Rate Component								
899	December 2023 -Estimate								
900	Energy Component	Kwhrs		Purchase Power		Transmission		Total	Average
901									
902	MMWEC - Project 6								
903	Project 6	970,000		\$ 26,783.81		\$ 60.83		\$ 26,844.64	
904	Credit							\$ -	
905	Total MMWEC-Project 6	970,000		\$ 26,783.81		\$ 60.83		\$ 26,844.64	\$ 0.0277
906									
907	MMWEC Non-PSA								
908	Admin Exp			\$ 100.00				\$ 100.00	
909	HQI			\$ (650.53)		\$ (792.17)		\$ (1,442.70)	
910	HQII							\$ -	
911	HQIII							\$ -	
912	NYPA Billing correction								
913	Total MMWEC Non PSA			\$ (550.53)		\$ (792.17)		\$ (1,342.70)	
914									
915	NYPA - Niagara & St Lawrence								
916	Demand			\$ 5,651.44				\$ 5,651.44	
917	Energy	535,000		\$ 2,630.35				\$ 2,630.35	
918	NYISO Ancillary					\$ 32,181.00		\$ 32,181.00	
919	TUC Charges					\$ 329.36		\$ 329.36	
920	ISO True up Charges/credits			\$ (3,358.11)				\$ (3,358.11)	
921	Total - Niagara & St Lawrence	535,000		\$ 4,923.68		\$ 32,510.36		\$ 37,434.04	\$ 0.0700
922									
923									
924									
925									
926									
927									
928									
929									
930	National Grid							\$ -	
931	Direct Assignment Facilities (DAR)					\$ 15,700.00		\$ 15,700.00	
932	LNS - NGrid					\$ 31,379.00		\$ 31,379.00	
933	Total National Grid					\$ 47,079.00		\$ 47,079.00	
934									
935	Energy New England								
936	All Requirements/ST Power Sply			\$ 8,088.25				\$ 8,088.25	
937	Spruce Mountain	157,000		\$ 15,625.94				\$ 15,625.94	\$ 0.0995
938	Spruce Mountain - REC Sales							\$ -	
939	Spruce Mountain - FCM Credit/Settlement							\$ -	
940	Brown Bear II Hydro/Hydro Miller	123,000		\$ 6,143.81				\$ 6,143.81	\$ 0.0499
941	Cabot/Turner Purchases	398,000		\$ 17,727.22				\$ 17,727.22	
942	Energy Purchase BP	1,597,000		\$ 58,842.08				\$ 58,842.08	\$ 0.0368
943	Financial Settlement BP							\$ -	#DIV/0!
944	First Light Power Resource Management							\$ -	#DIV/0!
945	First Light Power Resource settlement							\$ -	
946	HQ Use Right Payment							\$ -	
947	HQ HQICC Payment							\$ -	#DIV/0!
948	Financial Settlement - Exelon							\$ -	
949	Energy Purchase NextEra	372,000		\$ 16,371.72				\$ 16,371.72	0.04401
950	Option Energy Purchase NextEra							\$ -	#DIV/0!
951	Option Mthly Fixed Cost - NextEra							\$ -	
952	UCAP Purchase - NextEra							\$ -	
953	Shell Energy North America	1,002,000		\$ 73,797.60				\$ 73,797.60	
954	NextEra Energy Mrtg UCAP Sales							\$ -	
955	Energy Purchase -Canton Mnt Wind	139,000		\$ 14,829.16				\$ 14,829.16	
956	Canton Mnt Rec Sales							\$ -	
957	Renewable Energy Certificates			\$ -				\$ -	
958	ENE/ISO								
959	ISO Monthly Charges			\$ 98,061.82		\$ 118,111.09		\$ 216,172.91	#VALUE!
960	Weekly Sales/Purchases	25,000		\$ 3,811.23				\$ 3,811.23	
961	Annual ISO Membership Fee							\$ -	
962	MH CM Credit							\$ -	
963	ISO weekly Charges							\$ -	
964	ENE/Constant Energy Capital								
965	Pascoag Power House-Energy			\$ 3,302.71				\$ 3,302.71	#DIV/0!
966	Pascoag Power House-Transmission							\$ -	
967	ENE/ Ocean State BTM, LLC					\$ -		\$ -	
968	Total Energy New England	3,813,000		\$ 316,601.54		\$ 118,111.09		\$ 434,712.63	
969	Solar-Renewable								
970	Legal Fees							\$ -	
971	ISM Solar Credit			\$ (3,300.00)				\$ (3,300.00)	#DIV/0!
972								\$ -	#DIV/0!
973									\$ 0.1018
974	Power Cost - December 2023	5,318,000		\$ 344,458.50		\$ 196,969.11		\$ 541,427.61	
975									
976	NYPA Interruptible Kwhrs:			Month		Y-T-D			
977	Niagara & St Lawrence					5,339,436			

