



**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](http://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.:22-41-EL

Jan- Sept 2022 Purchase Power Invoices

ENE Estimates Oct-Dec 2022

**Book 3**

	A	B	C	D	E	F	G	H	I	J
1	<b>Pascoag Utility District - Expense by Rate Component</b>									
2	<b>January 2022</b>									
3	<b>Energy Component</b>	<b>Kwhrs</b>		<b>Purchase Power</b>		<b>Transmission</b>		<b>Total</b>	<b>Average</b>	
4										
5	MMWEC - Project 6							\$		
6	Project 6	990,997		\$ 25,295.08		\$ 60.94		\$ 25,356.02		
7	Seabrook Surplus Credit/ other credit							\$		
8	<b>Total MMWEC-Project 6</b>	<b>990,997</b>		<b>\$ 25,295.08</b>		<b>\$ 60.94</b>		<b>\$ 25,356.02</b>	<b>\$ 0.0258</b>	
9										
10	MMWEC Non-PSA									
11	Admin Exp			\$ 172.33				\$ 172.33		
12	HQI					\$ 727.81		\$ 727.81		
13	HQI							\$		
14	HQII							\$		
15	<b>Total MMWEC Non PSA</b>			<b>\$ 172.33</b>		<b>\$ 727.81</b>		<b>\$ 900.14</b>		
16										
17	NYPA - Niagara & St Lawrence									
18	Capacity			\$ 5,651.44				\$ 5,651.44		
19	Energy	1,000,564		\$ 4,922.86				\$ 4,922.86		
20	NYISO Ancillary					\$ 838.91		\$ 838.91		
21	TUC Charges					\$ 25,519.26		\$ 25,519.26		\$ 36,932.27
22	ISO True up Charges/credits			\$ (6,071.39)		\$ (0.20)		\$ (6,071.59)		
23	<b>Total - Niagara &amp; St Lawrence</b>	<b>1,000,564</b>		<b>\$ 4,602.91</b>		<b>\$ 26,357.97</b>		<b>\$ 30,860.86</b>	<b>\$ 0.0306</b>	
24										
25										
26										
27										
28										
29										
30										
31		0		\$ -		\$ -		\$ -		#DIV/0!
32										
33	National Grid									
34	Direct Assignment Facilities (DAR)					\$ 5,665.00		\$ 5,665.00		
35	DAR Charge true up					\$ 32,332.00		\$ 32,332.00		
36	LNS - NSGrid							\$		
37	<b>Total National Grid</b>					<b>\$ 37,997.00</b>		<b>\$ 37,997.00</b>		
38										
39	Energy New England									
40	All Requirements/ST Power Sply			\$ 7,908.25				\$ 7,908.25		
41	Spruce Mountain	151,643		\$ 15,050.57				\$ 15,050.57	\$ 0.0993	
42	Spruce Mountain - REC Sales							\$		
43	Spruce Mountain - FCM Credit			\$ (785.68)				\$ (785.68)		
44	Brown Bear Hydro II	78,053		\$ 3,746.56				\$ 3,746.56	\$ 0.0480	
45	Energy Purchase BP	1,524,000		\$ 56,159.40				\$ 56,159.40	\$ 0.0369	
46	Financial Settlement							\$		#DIV/0!
47	First Light Power Resource Managemt	302,457		\$ 12,800.91				\$ 12,800.91	\$ 0.0423	
48	First Light Power Resource settlement			\$ (2,074.15)				\$ (2,074.15)		
49	HQ Use Right Payment					\$ (1,441.00)		\$ (1,441.00)		#DIV/0!
50	HQ HQICC Payment			\$ (1,010.51)				\$ (1,010.51)		#DIV/0! 3,574.977
51	Energy Purchase -next era	372,000		\$ 15,973.68				\$ 15,973.68		
52	Option Energy Purchase NextEra	496,000		\$ 20,778.54				\$ 20,778.54	\$ 0.0419	
53	Option Mthly Fixed Cost - NextEra			\$ 7,320.00				\$ 7,320.00		
54	UCAP Purchase - NextEra			\$ 2,510.00				\$ 2,510.00		
55	Shell Energy North America	504,800		\$ 29,985.12				\$ 29,985.12		
56	NextEra Energy Mktg UCAP Sales			\$ (4,631.00)				\$ (4,631.00)		
57	Energy Purchase Canton Mntn Wind	146,024		\$ 15,449.29				\$ 15,449.29		
58	Canton Mntn Wind UCAP FMC credit			\$ (707.53)				\$ (707.53)		\$ 169,124.20
59	ENE/ISO									
60	ISO Monthly Charges			\$ 105,092.01		\$ 101,263.07		\$ 206,355.08		
61	Weekly Sales/Purchases	-161,249		\$ (13,153.80)				\$ (13,153.80)	\$ 0.0816	\$ 193,201.28
62	Annual ISO Membership Fee							\$		
63	MH CM Credit							\$		
64	Eno/Constant Energy Capital									
65	Pascoag Powerhouse	169,164		\$ 45,718.77		\$ 11,732.62		\$ 57,451.39	\$ 0.3396	
66	<b>Total -Energy New England</b>	<b>3,682,882</b>		<b>\$ 316,130.43</b>		<b>\$ 111,554.69</b>		<b>\$ 427,685.12</b>		
67										
68	Solar-Renewable	398		\$ 24.97				\$		
69	<b>Power Costs - January 2022</b>	<b>5,574,651</b>		<b>\$ 346,125.72</b>		<b>\$ 176,698.41</b>		<b>\$ 522,824.13</b>	<b>\$ 0.0930</b>	
70	ISM Solar Credit			\$ (3,300.00)				\$ (3,300.00)		
71	Legal Expenses			\$ 497.76				\$ 497.76		
72				\$ 348,323.48		\$ 176,698.41		\$ 520,021.89		
73										
74	<b>NYPA Interruptible Kwhrs:</b>			<b>Month</b>		<b>Y-T-D</b>				
75	Niagara & St Lawrence			316,102		316,102				
76				316,102		316,102				



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 2022

Project Name	KW Capability	KWH Generation	Capacity	Fuel	Transmission	Total Net Monthly Power Costs	Cost per KWH
Project Six	75,020	55,702,169	1,166,674.91	255,115.95	3,425.09	1,425,215.95	.0256
<b>TOTAL</b>		55,702,169	1,166,674.91	\$255,115.95	\$3,425.09	\$1,425,215.95	\$0.0256

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	990,997	20,756.31	4,538.77	60.94	25,356.02	.0256
<b>TOTAL</b>		990,997	\$20,756.31	\$4,538.77	\$60.94	\$25,356.02	\$0.0256

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	990,997	20,756.31	4,538.77	60.94	25,356.02	.0256
<b>TOTAL</b>		990,997	\$20,756.31	\$4,538.77	\$60.94	\$25,356.02	\$0.0256

*Passcoag*  
*25,095.06*  
*Team*

GENERAL LEDGER  
JOURNAL DETAIL

02/18/2022 11:07:15 am

Journal : 2022001362  
Description : Journal Entry  
Created Date : 02/18/2022  
Created By : pscghjr  
Status : Approved

Approved/Rejected Date : 02/18/2022  
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	0	0 Project 6 actual	01/31/2022	25,295.08	
2	1 0565.0	Purchase Power/ Transmission of Elect	0	0	0	0	0 Project 6 actual	01/31/2022	60.94	
3	1 0165.03	Prepayments/ Project 6	0	0	0	0	0 Project 6 actual	01/31/2022		25,356.02
Total for Journal Number 2022001362:									25,356.02	25,356.02

**MASSACHUSETTS MUNICIPAL  
WHOLESALE ELECTRIC CO.**

Vendor Number	Vendor Name	Check No.	Check Date
		160743	12/30/2021

Reference	Invoice Date	Invoice Number	Invoice Amount	Discount	Net Check Amount
Invoice Summary	12/17/2021	121721	6,071.39		6,071.39
			6,071.39		6,071.39

Ju : 2022000038 Date: Jan 3, 2022  
 Set. 0 Time: 10:38:21

mmwec/tric  
 Miscellaneous Activity 6071.39

fmc oct 2021- jan 2022

Total To-Be-Paid: 6071.39  
 160743 Check: 6071.39

Change Due:

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

Bank of America  
 52-153-112

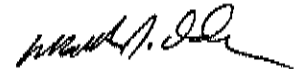
Check No.	Check Date	Vendor No.
160743	12/30/2021	

Check Amount
\$*****6,071.39

Not Valid After 365 Days

Pay SIX THOUSAND SEVENTY ONE AND 39/100\*\*\*\*\*

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



Two signatures required over \$25,000.00

Date: December 17, 2021

Amount (\$): \$ 6,071.39

To: Pascoag Utility District

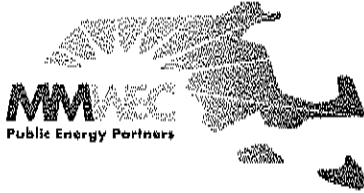
Street: 253 Main Street; Box 107

City, State : Pascoag, RI Zip Code: 01749

Forward Capacity Market Settlement for NYPA Nov-21 \$ 6,432.46

PSCOG Share of ISO/NYPA Charges Oct-21 \$ (361.07)

0 Jan-00 \$ -



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:	85918
Invoice Date:	02/17/2022
Due Date:	03/19/2022
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	20.13
NY41	Pascoag - NYPA Power Administr	152.20
<b>Total Due:</b>		<b>\$ 172.33</b>

GL 555

**Payment Instructions**

**PLEASE MAKE PAYMENT TO MMWEC VIA:**

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

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

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

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



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:	1/20/2022
Due Date:	2/22/2022
Customer ID:	1150
Power Period:	December 2021

CONSOLIDATED BILLING STATEMENT FOR INVOICES RENDERED FOR THE  
PERIOD December 21,2021 TO January 20,2022

SEE ATTACHED INVOICES FOR BILLING DETAIL

INV #	DESCRIPTION	AMOUNT
85433	HYDRO QUEBEC	\$727.81 <i>Jan</i>
85473	SERVICE BILLING	162.99 <i>- Dec</i>
85676	PROJECT SIX	24,857.99 <i>Prepayment</i>
TOTAL DUE		<u>\$25,748.79</u>

PLEASE SEND CHECK/WIRE FOR ALL INVOICES TO MMWEC TRUSTEE ZERO BALANCE ACCT. SEE INVOICES FOR DETAILS.  
REFER QUESTIONS TO ACCOUNTING DEPT 1-800-332-9469 EXT 242 FOR PSA INVOICES AND  
EXT 322 FOR NON-PSA INVOICES



**Massachusetts Municipal Wholesale Electric Company**  
 327 Moody Street  
 Ludlow MA 01056

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

Invoice Date	1/12/2022
Due Date	1/20/2022
Billing Period	January 2022
Invoice Number	85433
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.	November 2021	23,928	100 %			\$7,071.61		\$7,071.61
Vermont Electric Transmission Co., Inc.	December 2021	23,928	100 %	\$3,000.00				\$3,000.00
New England Hydro-Transmission Corp.	November 2021	8,543	100 %	\$5,170.43		\$3,681.80		\$8,852.23
New England Hydro-Transmission Electric	November 2021	8,543	100 %	\$6,685.68				\$6,685.68
New England Power Company	January 2022	8,543	100 %	\$2,491.44				\$2,491.44
NSTAR/Eversource	December 2021	8,543	100 %	\$183.00				\$183.00
Line of Credit Administrative Expense		0	100 %			\$7.96		\$7.96

PARTICIPANT SHARE	Service Date	Capability	Town Share	Transmission Cost	Billing Adj	Admin Exp	Int LOC Borrowing	Total Amt Due
New England Electric Transmission Corp.	November 2021	158	0.6617 %			\$46.79		\$46.79
Vermont Electric Transmission Co., Inc.	December 2021	158	0.6617 %	\$19.85				\$19.85
New England Hydro-Transmission Corp.	November 2021	310	3.6300 %	\$187.69		\$133.65		\$321.34
New England Hydro-Transmission Electric	November 2021	310	3.6300 %	\$242.69				\$242.69
New England Power Company	January 2022	310	3.6300 %	\$90.44				\$90.44
NSTAR/Eversource	December 2021	310	3.6300 %	\$6.64		\$0.06		\$6.64
Line of Credit Administrative Expense		0	0.7645 %					\$0.06
<b>Total Due</b>				<b>\$547.31</b>		<b>\$180.50</b>		<b>\$727.81</b>

PLEASE MAKE PAYMENT TO MMWEC VIA:  
 ACH: BANK OF AMERICA N.A. WIRE: BANK OF AMERICA N.A.  
 SPRINGFIELD, MA ABA#011-000-138 SPRINGFIELD, MA ABA#0260-0959-3  
 FOR CREDIT TO: MMWEC TRUSTEE ZERO BALANCE ACCT. 75-169-307  
 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	1/19/2022
Due Date	2/22/2022
Customer ID	1150

Billing Period February 2022 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	(\$1,434,799.47)	\$1,428,515.00
			Budget Billing Amount - Next Month: \$1,403,507.00
			Adjustment
			<b>Total Billing Amount: \$1,397,222.53</b>

Participant Share				Credits or Other Charges								
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	Surplus Funds	FCIM and Demand Response	Other	Total Amount Due
85676	Project Six	1.7791%	1,334.68	(\$25,526.52)	\$25,414.71	\$24,969.79		\$24,857.99				\$24,857.99
<b>Total Projects</b>				<b>(\$25,526.52)</b>	<b>\$25,414.71</b>	<b>\$24,969.79</b>		<b>\$24,857.99</b>				<b>\$24,857.99</b>

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

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

FOR CREDIT TO: MMWEC TRUSTEE ZERO BALANCE ACCT. 75-169-307  
 PLEASE IDENTIFY THE INVOICES(S) AND/OR POWER PURCHASE AGREEMENTS BEING PAID



**Energy New England LLC**

5 Hampshire St, STE 100A  
Mansfield, MA 02048  
508 696-1200  
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 28046  
DATE 02/11/2022  
TERMS Net 15  
DUE DATE 02/26/2022

DESCRIPTION	AMOUNT
January 2022 NYPA Invoice	36,932.27
<b>BALANCE DUE</b>	<b>\$36,932.27</b>

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

Month  
 January-22

18.32%  
 Block Island

81.68%  
 Pascoag

Pricing Check

St. Lawrence	6100102331	1,000	Niagara	1000058401	1,600	Total
Inv #	1,000			600	1,000	
Capacity - Firm				100	100	
Capacity - Peaking				700	1,700	
<b>Total Capacity</b>						

Generation (MWH)

Generation - Firm	503.000	326.000	829.000
Generation - Peaking	-	9.000	9.000
Generation - Interruptible	261.000	126.000	387.000
Energy Adjustment - Scheduling	-	-	-
<b>Total Generation</b>	<b>764.000</b>	<b>461.000</b>	<b>1,225.000</b>
ISO IRT Schedule			
Deviation			

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	\$ -	\$ -	\$ -
<b>Total Capacity</b>	<b>\$ 4,070.00</b>	<b>\$ 2,849.00</b>	<b>\$ 6,919.00</b>

\$/KW-MO

Energy Charge

Energy Charge - Firm	\$ 2,474.76	\$ 1,603.92	\$ 4,078.68
Energy Charge - Peaking	\$ -	\$ 44.28	\$ 44.28
Energy Charge - Interruptible	\$ 1,284.12	\$ 619.92	\$ 1,904.04
Energy Charge - Adjustment	\$ -	\$ -	\$ -
<b>Total Energy</b>	<b>\$ 3,758.88</b>	<b>\$ 2,268.12</b>	<b>\$ 6,027.00</b>
<b>Other Charges/Credits</b>		<b>\$/MWH Rate</b>	<b>4.92</b>

NY ISO Charges

Ancillary Services	\$ 660.98	\$ 366.09	\$ 1,027.07
TUC Charge	\$ 20,213.44	\$ 11,029.53	\$ 31,242.97
<b>Total Transmission Costs</b>	<b>\$ 20,874.42</b>	<b>\$ 11,395.62</b>	<b>\$ 32,270.04</b>

True-Up Charges/Credit

ISO True-Up Vers 2	\$ (0.13)	\$ (0.11)	\$ (0.24)
NYISO Curtailed Trans Credit	\$ -	\$ -	\$ -
<b>Total Admin &amp; Other Costs</b>	<b>\$ (0.13)</b>	<b>\$ (0.11)</b>	<b>\$ (0.24)</b>
<b>\$/MWH</b>			

Total

<b>Total</b>	<b>\$ 28,703.17</b>	<b>\$ 16,512.63</b>	<b>\$ 45,215.80</b>
<b>\$/MWH</b>	<b>37.57</b>	<b>35.82</b>	<b>36.91</b>

293.12	1,306.88
18.32	81.68
311	1,389

151.873	677.127
1.649	7.351
70.898	316.102
0.016	(0.016)
<b>224.436</b>	<b>1,000.564</b>
224.436	1,000.564
(0.000)	(0.000)

1,193.00	5,319.00
74.56	332.44
-	-
-	-
<b>\$ 1,267.56</b>	<b>\$ 5,651.44</b>

747.21	3,331.47
8.11	36.17
348.82	1,555.22
<b>\$ 1,104.14</b>	<b>\$ 4,922.86</b>

188.16	838.91
5,723.71	25,519.26
<b>\$ 5,911.87</b>	<b>\$ 26,358.17</b>

(0.04)	(0.20)
(0.04)	(0.20)
<b>\$ -</b>	<b>\$ -</b>

<b>\$ 8,283.53</b>	<b>\$ 36,932.27</b>
36.91	36.91



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

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

Page: 1  
 Invoice No: 800469070  
 Invoice Date: 02/01/2022  
 Customer Number: 200000175  
 Payment Terms: Net 30  
 Due Date: 03/03/2022  
 Sales Order #: 5410 / 640011766  
 Reference #: 00010-009696

Line	Description	Quantity UOM	Unit Amt	Net Amount
<b>DIRECT ASSIGNMENT FACILITIES CHARGES</b>				
If you have any questions about this invoice, please contact ALEXEI SPINU at (781) 907-1424 For Period : January 01, 2022 - January 31, 2022				
80	DAF	1.000 EA	5,665.00	\$5,665.00
Sub Total :				5,665.00
Total Taxes :				0.00
<b>TOTAL AMOUNT DUE:</b>				<b>\$5,665.00</b>

Received: _____	FEB 03 2022
Approved: _____	
GL Account: _____	
Vendor #: _____	
Invoice #: _____	

PLEASE DETACH AND RETURN THIS STUB IN THE ENVELOPE PROVIDED

Make checks payable to National Grid

Mail Payment to:

Invoice No: 800469070  
 Invoice Date: 02/01/2022  
 Customer Number: 200000175  
 Due Date: 03/03/2022

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

AMOUNT DUE: \$5,665.00

Enclosed: \_\_\_\_\_

PASCOAG UTILITY DISTRICT  
253 Pascoag Main Street  
P.O. BOX 107  
PASCOAG, RI 02858  
ATTN: JUDY ALLAIRE

DATE February 25, 2022

INVOICE # 0800376002  
NETWORK TRANSMISSION SERVICE  
CLAD10-25-16-19.053  
January-22

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COINCIDENT NETWORK LOAD - NON-PTF	8,913 KW
MONTHLY LOCAL NETWORK SERVICE RATE	\$3.005 \$ KW month
MONTHLY LOCAL NETWORK LOAD DISPATCH RATE	\$0.027 \$ KW month

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MONTHLY LOCAL NETWORK SERVICE RATE (Exhibit 2 to Art OCC)					
	8,913	KW	X	\$3.005	= \$20,787.93
TRANSFORMER SURCHARGE	12.574		X	0.42	= \$5,291.52
METER SURCHARGE	1	KW	X	\$61.72	= \$61.72
LOAD DISPATCH CHARGE (Exhibit 5 to Art OCC)	8,913	KW	X	\$0.027	= \$239.39
90-Day LOAD REBILL					<u>-\$8.56</u>
				<b>TOTAL TRANSMISSION CHARGE</b>	<u>\$32,332.00</u>
				<b>Total Bill</b>	<u><b>\$32,332.00</b></u>

PEAK LOAD FOR BILLING MONTH: 1/11/22 6:00 PM

PAYMENT SHOULD BE MADE AS FOLLOWS:

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

**PAYMENT BY FED WIRE:**

JP Morgan Chase  
ABA # 021000021  
ACCOUNT#: 777149567  
Credit: National Grid USA

**PAYMENT BY CHECK:**

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

QUESTIONS SHOULD BE ADDRESSED TO KEVIN REARDON (761) 907-2411, TRANSMISSION COMMERCIAL

New England Power Company  
Schedule 21 - NEP  
Attachment OCC  
Exhibit 2  
Monthly Local Network Service Charge  
For Costs in 2020

Line	Description	Amount	Reference
1	Total Local Service ATRR	163,213,778	Attachment 2 of Appendix B to Attachment F to the GATT, Worksheet 1, Line 9 (A)
2	Annual Local Network Service load for calendar year two years prior to service year	4,525,434	Attachment 7, Line 13
3	Annual Local Network Service Rate	\$36.07	Line 1 / Line 2
4	Monthly Local Network Service Rate (a)	\$3.01	Line 3 / 12
5	Customer Local Network Service Load for month	4,553,800	Load Input
6	Monthly Local Network Service Surcharge	<u>\$13,686,403</u>	Line 4 x Line 5

Footnote:

(a) 2021 PTO AC Annual Informational Filing (filed 7/31/2021), Attachment 9(k)

New England Power Company  
Schedule 21 - NEP  
Attachment OGC  
Exhibit 5  
Local Network Load Dispatch Surcharge  
For Costs In 2020

Line	Description	FERC Account	Amount	Reference
<b>Local Network Load Dispatch Surcharge</b>				
1	Load Dispatch-Reliability	561.1	-	FF1, Page 321.89(d)
2	Load Dispatch-Monitor and Operate Transmission System	561.2	6,765,268	FF1, Page 321.89(b)
3	Load Dispatch-Transmission Service and Scheduling	561.3	-	FF1, Page 321.87(b)
4	Scheduling, System Control and Dispatch Services	561.4	441	FF1, Page 321.89(b)
5	Annual Network Load Dispatching Expense		<u>6,765,710</u>	Sum Lines 1 through 4
6	Lease: RTMVEC-II Expense		853,998	Attachment 9a, Line 5
7	Lease: NEPCO/ASD Expense		176,183	FF1, Page 321.89(f)
8	Load Dispatching Expense		<u>3,675,829</u>	Line 5 + Line 6 + Line 7
9	Load Service Allocation		25.7076%	1 - Worksheet 2, Line 6 (C) of Appendix 4 to Attachment F to the OAGP
10	Time-up Rebill-Retain for Prior Service Year		-	Line 34
11	Local Network Service Load Dispatching Expense		<u>1,458,528</u>	(Line 8 * Line 9) + Line 10
12	Annual Local Network Service Load		4,525,414	Attachment 7, Line 13
13	Annual Local Network Load Dispatch Surcharge Rate		50.3253	Line 10 / Line 11
14	Monthly Local Network Load Dispatch Surcharge Rate		50.0269	Line 13 / 12
15	Customer Local Network Service Load for month		4,553,800	Load Input
16	Customer Local Network Load Dispatch Surcharge		<u>122,306</u>	Line 14 * Line 15
<b>Time-up and Interest Calculation for Prior Year</b>				
17	Prior Year Revenues received for Load Dispatch Expense (Prior Credit)		-	Attachment 1
18	Prior Year Load Dispatch Revenue Requirements		-	Attachment 1
19	Time-up Rebill (Reflow)		-	Line 17 + Line 18



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

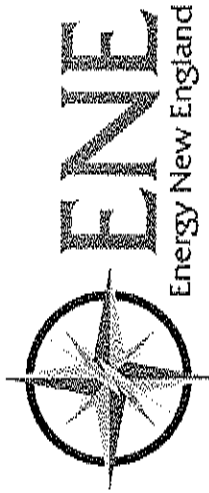
**INVOICE**

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

INVOICE 27731  
 DATE 02/14/2022  
 TERMS Net 20  
 DUE DATE 03/06/2022

MWH	DESCRIPTION	AMOUNT
	January 2022	
	- Bilateral Transactions -	
3,574.977	Energy	175,189.92
	Capacity	-4,624.72
	Transmission	-1,441.00
	Renewable Energy Certificates	0.00
BALANCE DUE		<b>\$169,124.20</b>

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



**Pascoag Utility District**  
**Bilateral Transactions - January 2022**

Product	MEMO	REC Qty	MWH	Price / Strike Price	Option Premiums / Monthly Fixed Costs / Broker fees	Value	Financial Settlements	Net Total
<b>Energy Supply</b>								
Energy Transactions			3,574.977		\$7,320.00	\$169,944.07	(\$2,074.25)	\$175,189.92
Capacity Transactions			-		\$0.00	(\$4,624.72)	\$0.00	(\$4,624.72)
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
<b>TOTAL INVOICE</b>			<b>3,574.977</b>		<b>\$7,320.00</b>	<b>\$163,878.35</b>	<b>(\$2,074.15)</b>	<b>\$169,124.20</b>



# Pascoag Utility District

## Bilateral Transactions - January 2022

Deal #	Trade Date	Counterparty	Energy Flow	Product	MEMO	REC Qty	100%	Price Strike Price	Dispatch Premiums/ Monthly Fixed Costs/ Broker Fees	Energy Value	Financial Settlements	NET (TOTAL)
8192	09/15/20	BP Energy Company	Purchase: Energy	Energy			1,524,000	\$36.85	\$0.00	\$56,159.40		\$56,159.40
8433	05/24/21	Brown Bear II Hydro Group, Inc.	Purchase: Energy	Energy			78,053	\$48.00	\$0.00	\$3,746.56		\$3,746.56
7250	10/24/17	Canton Mountain Wind, LLC	Purchase: Energy	Energy			146,024	\$105.80	\$0.00	\$15,449.29		\$15,449.29
8308	12/17/20	FirstLight Power Resources Management, LLC	Purchase: Energy	Energy			300,916	\$42.32	\$0.00	\$12,733.81		\$12,733.81
8309	12/17/20	FirstLight Power Resources Management, LLC	Purchase: Energy	Energy			1,541	\$43.54	\$0.00	\$67.10	(2,074.15)	(\$2,007.05)
7253	10/30/17	NextEra Energy Marketing, LLC	Purchase: Energy	Energy			372,000	\$42.94	\$0.00	\$15,973.68		\$15,973.68
8642	10/05/21	Sinell Energy North America	Purchase: Energy	Energy			504,800	\$59.40	\$0.00	\$29,985.12		\$29,985.12
6641	12/19/14	Spruce Mountain Wind, LLC	Purchase: Energy	Energy			151,643	\$99.25	\$0.00	\$15,050.57		\$15,050.57
5930	05/23/12	NextEra Energy Marketing, LLC	Purchase: Energy Option	Energy Option			496,000	\$41.89	\$7,320.00	\$20,778.54		\$28,098.54
6017	06/01/12	NextEra Energy Marketing, LLC	Purchase: UCAP	UCAP				\$0.00	\$0.00	\$2,510.00		\$2,510.00
6666	01/30/15	NextEra Energy Marketing, LLC	Sale: UCAP	UCAP				\$0.00	\$0.00	(\$4,631.00)		(\$4,631.00)
		Canton Mountain Wind, LLC	Sale: UCAP	UCAP	Jan-22 FCM					(\$707.53)		(\$707.53)
		Spruce Mountain Wind, LLC	Sale: UCAP	UCAP	Jan-22 FCM					(\$785.68)		(\$785.68)
<b>Totals</b>							<b>3,574,977</b>		<b>\$7,320.00</b>	<b>\$166,328.86</b>	<b>(\$2,074.15)</b>	<b>\$171,575.71</b>
									HQ, ICC Pymt -	Dec-21		(\$1,010.51)
									HQ, Use Right Pymt -	Dec-21		(\$1,641.00)
									<b>Total Invoice Amount:</b>			<b>\$169,124.20</b>

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**Dec-21**

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**HQICC Payment**

MW	20.904
NRCP \$	5.058044922
Total HQICC Revenue \$\$	\$ 105,733.00
HQUS Est'd Payment Date	<u>2/9/2022</u>
HQUS Payment \$\$	<u>\$ 105,733.00</u>

Participant	MW	Revenue
Pascoag Fire District - Electric Dept.	0.200	\$ 1,010.51
<b>Phase I</b>		
<b>Total MW</b>	<b>Participant %</b>	<b>Participant MW</b>
341.60	0.02295%	0.078
<b>Phase II</b>		
<b>Total MW</b>	<b>Participant %</b>	<b>Participant MW</b>
512.40	0.02369%	0.121
<b>Totals HQICC MW</b>		
854.00		0.200

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## Harle Young

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**From:** Accounting <accounting@ene.org>  
**Sent:** Monday, February 14, 2022 10:10 AM  
**To:** Cathleen L. Gilmour; Desarae Dolan; Morgan Williams  
**Cc:** Michael Kirkwood; Harle Young; Christina Beaudry  
**Subject:** PUD Monthly Power Invoice - Jan  
**Attachments:** PUD 27731 Power Transactions- Jan.pdf; PUD HQ ICC 12-21.pdf; PUD 27731 Bilateral Power-Jan 02-14-22.pdf

Hello,

Attached is Pascoag's Monthly Power Invoice and power transaction detail for last month. The breakdown for the HQ ICC payment is also provided.

Please let us know if you have any questions.

Sincerely,

**David Rumbel**

*Financial Analyst*



5 Hampshire ST, Suite 100A  
Mansfield, MA 02048-1284  
Phone: (508) 698-1235  
Fax: (508) 698-0222  
Email: [accounting@ene.org](mailto:accounting@ene.org)

A	B	C	D	E	F	L	M	N	O	P	Q
							<b>Jan-22</b>				
Inv Date	Inv #	Type	Bank Date	Total \$\$\$	Weekly Activity	Monthly Standard Offer	Monthly Transmission	MWH			
1/4/2022	397420	Deposit	1/10/2022	\$ (104.32)	\$ -	\$ -	\$ -				
1/5/2022	397682	Deposit	1/11/2022	\$ (43.35)	\$ -	\$ -	\$ -				
1/10/2022	398054	Payment	1/12/2022	\$ 183,172.38	\$ (8,255.15)	\$ -	\$ -	(95.386)			
1/12/2022	398389	Deposit	1/19/2022	\$ (11,691.73)	\$ (11,691.73)	\$ -	\$ -	(88.066)			
1/18/2022	398687	Deposit	1/24/2022	\$ (3,255.04)	\$ (3,255.04)	\$ -	\$ -	(18.669)			
1/19/2022	398946	Payment	1/21/2022	\$ 34.57	\$ 34.57	\$ -	\$ -	0.098			
1/24/2022	399231	Deposit	1/28/2022	\$ (3,035.90)	\$ (3,035.90)	\$ -	\$ -	(22.615)			
1/26/2022	399516	Payment	1/28/2022	\$ 2,870.64	\$ 2,870.64	\$ -	\$ -	9.238			
1/31/2022	399790	Payment	2/2/2022	\$ 2,782.82	\$ 2,782.82	\$ -	\$ -	14.159			
2/2/2022	400062	Payment	2/4/2022	\$ 3,002.13	\$ 3,002.13	\$ -	\$ -	20.840			
2/7/2022	400349	Payment	2/9/2022	\$ 11,142.19	\$ 4,393.86	\$ -	\$ -	19.151			
2/9/2022	400606	Deposit	2/15/2022	\$ (129.84)		\$ -	\$ -				
2/14/2022	400999	Payment	2/16/2022	\$ 209,063.87		\$ 105,092.01	\$ 101,263.07				
<b>Grand Totals</b>				<b>\$ 393,808.42</b>	<b>\$ (13,153.80)</b>	<b>\$ 105,092.01</b>	<b>\$ 101,263.07</b>	<b>(161.249)</b>			
					<b>Total Charges for Month</b>	<b>\$ 193,201.28</b>		<b>(161.249)</b>			
					<b>Variance</b>	<b>\$ -</b>		<b>-</b>			

555.00

565.00

555.99

\$91,938.21

101,263.07

193201.28



Sum of Net Amount Row Labels	Column Labels			Grand Total
	12/31/2021	1/31/2022	2/28/2022	
<b>Schedule Charges</b>	<b>-\$8,797.60</b>	<b>-\$9,597.22</b>		<b>-\$18,394.82</b>
ISO Schedule 2	-\$5,115.23	-\$5,510.62		-\$10,625.85
ISO Schedule 3 Peak	-\$2,307.70	-\$2,354.35		-\$4,662.05
OctFeesonNepoolLineof Credit	-\$0.05			-\$0.05
NovFeesonNepoolLineof Credit	-\$0.04			-\$0.04
DecFeesonNepoolLineof Credit	-\$0.03			-\$0.03
Participant Expenses	-\$884.91	\$3,902.41		\$3,017.50
ISO Schedule 5 NESCOE	-\$44.38	-\$51.33		-\$95.71
CreditInsChgDec1'21-Nov30'22	-\$445.26			-\$445.26
Annual Membership Fees		-\$5,583.33		-\$5,583.33
<b>OATT Charges</b>	<b>-\$87,699.39</b>	<b>-\$101,263.07</b>		<b>-\$188,962.46</b>
OATT-Schedule 2 VAR	-\$715.24	-\$708.97		-\$1,424.21
ISO Schedule 1 RNS	-\$1,374.06	-\$1,589.21		-\$2,963.27
ISO Schedule 1 TOUT	\$25.36	\$28.57		\$53.93
OATT Schedule 1 RNS	-\$1,103.86	-\$1,276.71		-\$2,380.57
OATT Schedule 9 RNS	-\$83,284.70	-\$96,325.47		-\$179,610.17
OATT-Schedule 16 Blackstart	-\$1,246.89	-\$1,391.28		-\$2,638.17
<b>FCM</b>	<b>-\$96,419.04</b>	<b>-\$98,164.55</b>		<b>-\$194,583.59</b>
Forward Capacity Market Charge	-\$97,532.77	-\$99,278.27		-\$196,811.04
Forfeited Financial Assurance	\$1,113.73	\$1,113.72		\$2,227.45
<b>DA / RT Energy</b>	<b>\$1,807.74</b>	<b>\$14,554.63</b>	<b>-\$7,796.21</b>	<b>\$8,566.16</b>
Day-Ahead Energy	\$973.25	\$1,111.22	-\$8,269.48	-\$6,185.01
Real-Time Energy	\$834.49	\$13,443.41	\$473.27	\$14,751.17
<b>ARR Revenues</b>	<b>\$709.31</b>	<b>\$2,558.21</b>		<b>\$3,267.52</b>
ARR Long Term Off-Peak Alloc	\$146.30	\$339.71		\$486.01
ARR Long Term On-Peak Alloc	\$183.03	\$402.52		\$585.55
ARR Monthly Off-Peak Alloc	\$224.30	\$836.22		\$1,060.52
ARR Monthly On-Peak Alloc	\$155.68	\$979.76		\$1,135.44
<b>Ancillary Charges</b>	<b>-\$880.88</b>	<b>-\$1,289.28</b>	<b>-\$1,531.07</b>	<b>-\$3,701.23</b>
Regulation	-\$356.89	-\$2,298.06	-\$601.58	-\$3,256.53
Reserve Market	-\$294.86	-\$992.91	-\$369.74	-\$1,657.51
Day-Ahead NCPC	-\$99.66	-\$417.10	-\$263.94	-\$780.70
Real-Time NCPC	-\$129.47	-\$912.17	-\$295.81	-\$1,337.45
Excess Transmission Cong Rev		\$3,330.96		\$3,330.96
<b>Grand Total</b>	<b>-\$191,279.86</b>	<b>-\$193,201.28</b>	<b>-\$9,327.28</b>	<b>-\$393,808.42</b>

Pascoag ISO Invoice Summary

Month 1/31/2022

Sum of Net Amount		Column Labels					
Row Labels	DA / RT Energy	Ancillary Charges	ARR Revenues	Schedule Charges	FCM	OATT Charges	Grand Total
1/10/2022	\$ 5,217.43	\$ 3,037.72					\$ 8,255.15
1/12/2022	\$ 12,050.15	\$ (358.42)					\$ 11,691.73
1/18/2022	\$ 3,849.72	\$ (594.68)					\$ 3,255.04
1/19/2022	\$ 257.97	\$ (292.54)					\$ (34.57)
1/24/2022	\$ 3,876.06	\$ (840.16)					\$ 3,035.90
1/26/2022	\$ (2,559.26)	\$ (311.38)					\$ (2,870.64)
1/31/2022	\$ (2,030.69)	\$ (752.13)					\$ (2,782.82)
2/2/2022	\$ (2,724.79)	\$ (277.34)					\$ (3,002.13)
2/7/2022	\$ (3,494.10)	\$ (899.76)					\$ (4,393.86)
2/14/2022	\$ 112.14	\$ (0.59)	\$ 2,558.21	\$ (9,597.22)	\$ (98,164.55)	\$ (101,263.07)	\$ (206,355.08)
<b>Grand Total</b>	<b>\$ 14,554.63</b>	<b>\$ (1,289.28)</b>	<b>\$ 2,558.21</b>	<b>\$ (9,597.22)</b>	<b>\$ (98,164.55)</b>	<b>\$ (101,263.07)</b>	<b>\$ (193,201.28)</b>





Pascoag ISO Invoice Summary

ISO Invoice #	Sum of Net Amount							Grand Total
	DA / RT Energy	Ancillary Charges	ARR Revenues	Schedule Charges	FCM	OATT Charges		
12/31/2021								
397420	\$ 615.60	\$ (511.28)					\$ 104.32	
397682	\$ 144.50	\$ (101.15)					\$ 43.35	
398054	\$ 1,047.64	\$ (268.45)	\$ 709.31	\$ (8,797.60)	\$ (96,419.04)	\$ (87,699.39)	\$ (191,427.53)	
1/31/2022								
398054	\$ 5,217.43	\$ 3,037.72					\$ 8,255.15	
398389	\$ 12,050.15	\$ (358.42)					\$ 11,691.73	
398687	\$ 3,849.72	\$ (594.68)					\$ 3,255.04	
398946	\$ 257.97	\$ (292.54)					\$ (34.57)	
399231	\$ 3,876.06	\$ (840.16)					\$ 3,035.90	
399516	\$ (2,559.26)	\$ (311.38)					\$ (2,870.64)	
399790	\$ (2,030.69)	\$ (752.13)					\$ (2,782.82)	
400062	\$ (2,724.79)	\$ (277.34)					\$ (3,002.13)	
400349	\$ (3,494.10)	\$ (899.76)					\$ (4,393.86)	
400999	\$ 112.14	\$ (0.59)	\$ 2,558.21	\$ (9,597.22)	\$ (98,164.55)	\$ (101,263.07)	\$ (206,355.08)	
2/28/2022								
400349	\$ (6,748.33)						\$ (6,748.33)	
400606	\$ 576.91	\$ (447.07)					\$ 129.84	
400999	\$ (1,624.79)	\$ (1,084.00)					\$ (2,708.79)	
Grand Total	\$ 8,566.16	\$ (3,701.23)	\$ 3,267.52	\$ (18,394.82)	\$ (194,583.59)	\$ (188,962.46)	\$ (393,808.42)	

## Harle Young

---

**From:** Settlement <settlement@ene.org>  
**Sent:** Monday, February 14, 2022 3:54 PM  
**To:** Michael Kirkwood; Harle Young  
**Subject:** Pascoag ISO INV-2022  
**Attachments:** PUD ISO INV-2022.xlsx

Hello,

Attached is the updated ISO invoice breakdown from 1/1/2022 to date.

Max Cantara  
Associate Energy Analyst  
Phone: 508.698.1236  
Email: [mcantara@ene.org](mailto:mcantara@ene.org)

Energy New England, LLC  
5 Hampshire Street, Suite 100  
Mansfield, MA 02048



02/15/2022 7:13:01 am

GENERAL LEDGER  
JOURNAL DETAIL

Page: 1

Journal : 2022001262  
Description : Journal Entry  
Created Date : 02/15/2022  
Created By : pscghjr  
Status : Approved

Approved/Rejected Date : 02/15/2022  
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 Wkly(13,153.80)= Monthly S105092.0	01/31/2022	91,938.21	
2	1-0565.0	Purchase Power/ Transmission of Elect	0	0	0	0	0 ISO Transmission	01/31/2022	101,263.07	
3	1-0555.99	Purchase Power Cash Clearing Account	0	0	0	0	0 ISO January Invoice	01/31/2022	193,201.28	
Total for Journal Number 2022001262:									193,201.28	193,201.28

**Energy New England LLC**

5 Hampshire St, STE 100A  
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 28166  
DATE 02/22/2022  
TERMS Net 15  
DUE DATE 03/09/2022

*kWh 169,164*

DESCRIPTION AMOUNT

Reimbursement for Constant Energy Capital  
Inv # PASC-52:

Transmission 12/2021	11,732.62
Capacity 01/2022	8,620.19
Energy 01/2022	37,290.10
Energy Service Fee Rebate	-191.52

BALANCE DUE **\$57,451.39**

IF PAYING BY WIRE, PLEASE REMIT TO:

Santander Bank  
ABA #: 011075150  
ACCT #: 75860032236

## Harle Young

---

**From:** Christina Beaudry <cbeaudry@ene.org>  
**Sent:** Tuesday, February 22, 2022 3:27 PM  
**To:** Accounting  
**Cc:** Michael Kirkwood; Harle Young  
**Subject:** FW: Invoice for January 2022  
**Attachments:** Pascoag Powerhouse LLC Invoice - 2022 January.pdf; Pascoag Powerhouse LLC Energy Detail - 2022 January.xlsx

Hi All,

This invoice is approved for payment.

January Invoice Values					
			ENE Calc	Invoice	Variance
	January	Energy	\$ 37,290.10	\$ 37,290.10	\$ -
	January	PUD Energy	\$ -	\$ -	\$ -
	December	Transmission	\$ 11,732.62	\$ 11,732.62	\$ -
	January	Capacity	\$ 8,619.91	\$ 8,620.19	\$ 0.28
		Energy Rebate			
		<b>Total</b>	<b>\$ 57,642.63</b>	<b>\$ 57,642.91</b>	<b>\$ 0.28</b>
Outstanding Invoice Values					
Estimated	January	Transmission	\$ 11,792.61		
		<b>Total</b>	<b>\$ 11,792.61</b>		

Please let me know if you have any questions.

Thanks,  
Chris

**Christina Beaudry**  
Sr. Director, Market 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](mailto:cbeaudry@ene.org)

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: 2/20/2022  
 Invoice #: PASC-52  
 Payment Terms: Net 30 Days

**Pascoag Powerhouse LLC - Invoice Detail**

*Kwh 169,164*

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>
12/8/2021 HE 18	December 2021	11.90416	1,095.10	\$ 13,036.24	90%	\$ 11,732.62
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)<sup>(1)</sup></i>	<i>(c) (a) x (b)</i>	<i>(d) Split</i>	<i>(e) (c) x (d)</i>
7/27/2020 HE 18	January 2022	6.13603	1,560.94	\$ 9,577.99	90%	\$ 8,620.19
<b>Energy Charge Service Fee <sup>(2)</sup></b>	Billing Period:	1/1/2022 to 1/31/2022				\$ 37,290.10
<b>Customer Requested Generation Service Fee</b>						\$ -
<b>Energy Service Fee Rebate</b>						\$ (191.52)
<b>ISO-NE Program Service Fee Rebate</b>						\$ -
<b>Total Amount Due</b>						\$ 57,451.39

<sup>(1)</sup> A Capacity Reserve adder of 46.29256423% has been applied to the Generator Output

<sup>(2)</sup> 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: January 1, 2022 thru January 31, 2022**

Timestamp	Hourly LMP (\$/MWh)	Generator Output (kWh)	Energy Charge (\$)		
1/1/2022 1:00	25.83	0	\$ -	Energy Charge Total	\$ 37,290.10
1/1/2022 2:00	25.87	0	\$ -	Total kWh Produced	169,163.9
1/1/2022 3:00	27.53	0	\$ -	Total MWh Produced	169.2
1/1/2022 4:00	25.14	0	\$ -		
1/1/2022 5:00	29.26	0	\$ -		
1/1/2022 6:00	28.4	0	\$ -		
1/1/2022 7:00	24.91	0	\$ -		
1/1/2022 8:00	22.91	0	\$ -		
1/1/2022 9:00	23.88	0	\$ -		
1/1/2022 10:00	22.21	0	\$ -		
1/1/2022 11:00	30.86	0	\$ -		
1/1/2022 12:00	34.34	0	\$ -		
1/1/2022 13:00	32.77	0	\$ -		
1/1/2022 14:00	33.02	0	\$ -		
1/1/2022 15:00	32.2	0	\$ -		
1/1/2022 16:00	31.14	0	\$ -		
1/1/2022 17:00	38.68	0	\$ -		
1/1/2022 18:00	41.64	0	\$ -		
1/1/2022 19:00	37.06	0	\$ -		
1/1/2022 20:00	33.21	0	\$ -		
1/1/2022 21:00	31.22	0	\$ -		
1/1/2022 22:00	30.69	0	\$ -		
1/1/2022 23:00	27.89	0	\$ -		
1/2/2022 0:00	24.91	0	\$ -		
1/2/2022 1:00	18.3	0	\$ -		
1/2/2022 2:00	18.76	0	\$ -		
1/2/2022 3:00	-3.59	0	\$ -		
1/2/2022 4:00	18.87	0	\$ -		
1/2/2022 5:00	19.74	0	\$ -		
1/2/2022 6:00	22.63	0	\$ -		
1/2/2022 7:00	25.75	0	\$ -		
1/2/2022 8:00	28.13	0	\$ -		
1/2/2022 9:00	30.26	0	\$ -		
1/2/2022 10:00	31.46	0	\$ -		
1/2/2022 11:00	41.67	0	\$ -		
1/2/2022 12:00	46.85	0	\$ -		
1/2/2022 13:00	64.42	0	\$ -		
1/2/2022 14:00	60.81	0	\$ -		
1/2/2022 15:00	63.88	0	\$ -		
1/2/2022 16:00	56.12	0	\$ -		
1/2/2022 17:00	85.84	0	\$ -		
1/2/2022 18:00	137.16	0	\$ -		
1/2/2022 19:00	116.3	0	\$ -		
1/2/2022 20:00	65.26	0	\$ -		
1/2/2022 21:00	45.42	0	\$ -		
1/2/2022 22:00	41.86	0	\$ -		
1/2/2022 23:00	40.67	0	\$ -		
1/3/2022 0:00	35.45	0	\$ -		
1/3/2022 1:00	33.94	0	\$ -		
1/3/2022 2:00	15.39	0	\$ -		
1/3/2022 3:00	5.33	0	\$ -		
1/3/2022 4:00	30.64	0	\$ -		
1/3/2022 5:00	20.86	0	\$ -		
1/3/2022 6:00	14.41	0	\$ -		
1/3/2022 7:00	29.74	0	\$ -		
1/3/2022 8:00	36.92	0	\$ -		
1/3/2022 9:00	41.63	0	\$ -		
1/3/2022 10:00	52.33	0	\$ -		
1/3/2022 11:00	100.94	0	\$ -		
1/3/2022 12:00	128.52	0	\$ -		
1/3/2022 13:00	171.77	0	\$ -		
1/3/2022 14:00	179.07	0	\$ -		
1/3/2022 15:00	163.81	0	\$ -		
1/3/2022 16:00	141.8	0	\$ -		
1/3/2022 17:00	160.19	166.7	\$ 26.70		
1/3/2022 18:00	192.54	1093.1	\$ 210.47		
1/3/2022 19:00	176.58	1095.9	\$ 193.51		
1/3/2022 20:00	155.67	76.2	\$ 11.86		

1/3/2022 21:00	130.13	0 \$	-
1/3/2022 22:00	100.11	0 \$	-
1/3/2022 23:00	130.58	0 \$	-
1/4/2022 0:00	96.82	0 \$	-
1/4/2022 1:00	123.3	0 \$	-
1/4/2022 2:00	113.22	0 \$	-
1/4/2022 3:00	111.25	0 \$	-
1/4/2022 4:00	104.83	0 \$	-
1/4/2022 5:00	137.59	0 \$	-
1/4/2022 6:00	136.71	0 \$	-
1/4/2022 7:00	180.14	684.6 \$	123.32
1/4/2022 8:00	243.9	1097.101 \$	267.58
1/4/2022 9:00	200.63	1099.5 \$	220.59
1/4/2022 10:00	126.04	481.5 \$	60.69
1/4/2022 11:00	89.81	0 \$	-
1/4/2022 12:00	86.1	0 \$	-
1/4/2022 13:00	78.45	0 \$	-
1/4/2022 14:00	76.69	0 \$	-
1/4/2022 15:00	87.65	0 \$	-
1/4/2022 16:00	117.6	0 \$	-
1/4/2022 17:00	215.8	758.4 \$	163.66
1/4/2022 18:00	215.33	1094.3 \$	235.64
1/4/2022 19:00	211.6	1096.8 \$	232.08
1/4/2022 20:00	186.33	1097.2 \$	204.44
1/4/2022 21:00	162.58	1098.5 \$	178.59
1/4/2022 22:00	154.62	1098.5 \$	169.85
1/4/2022 23:00	110.84	117.1 \$	12.98
1/5/2022 0:00	129.04	0 \$	-
1/5/2022 1:00	140.54	0 \$	-
1/5/2022 2:00	125.55	0 \$	-
1/5/2022 3:00	121.57	0 \$	-
1/5/2022 4:00	109.85	0 \$	-
1/5/2022 5:00	124.85	0 \$	-
1/5/2022 6:00	127.72	0 \$	-
1/5/2022 7:00	143.34	0 \$	-
1/5/2022 8:00	127.47	0 \$	-
1/5/2022 9:00	146.57	585.6 \$	85.83
1/5/2022 10:00	143.91	1028 \$	147.94
1/5/2022 11:00	71.7	0.3 \$	0.02
1/5/2022 12:00	71.97	0 \$	-
1/5/2022 13:00	79.23	0 \$	-
1/5/2022 14:00	78.52	0 \$	-
1/5/2022 15:00	62.73	0 \$	-
1/5/2022 16:00	61.73	0 \$	-
1/5/2022 17:00	67.79	0 \$	-
1/5/2022 18:00	78.04	0 \$	-
1/5/2022 19:00	68.96	0 \$	-
1/5/2022 20:00	57.04	0 \$	-
1/5/2022 21:00	55.81	0 \$	-
1/5/2022 22:00	58.46	0 \$	-
1/5/2022 23:00	86.01	0 \$	-
1/6/2022 0:00	93.47	0 \$	-
1/6/2022 1:00	58.59	0 \$	-
1/6/2022 2:00	37.14	0 \$	-
1/6/2022 3:00	38.43	0 \$	-
1/6/2022 4:00	37.85	0 \$	-
1/6/2022 5:00	41.49	0 \$	-
1/6/2022 6:00	54.08	0 \$	-
1/6/2022 7:00	55.79	0 \$	-
1/6/2022 8:00	83.54	0 \$	-
1/6/2022 9:00	52.44	0 \$	-
1/6/2022 10:00	40.19	0 \$	-
1/6/2022 11:00	76.68	0 \$	-
1/6/2022 12:00	82.34	0 \$	-
1/6/2022 13:00	86.98	0 \$	-
1/6/2022 14:00	76.87	0 \$	-
1/6/2022 15:00	77.74	0 \$	-
1/6/2022 16:00	93.7	0 \$	-
1/6/2022 17:00	121.19	0 \$	-
1/6/2022 18:00	197.53	679.3 \$	134.18
1/6/2022 19:00	163.77	1094.3 \$	179.21
1/6/2022 20:00	112.75	113.8 \$	12.83



1/6/2022 21:00	93.73	0 \$	-
1/6/2022 22:00	85.25	0 \$	-
1/6/2022 23:00	77.39	0 \$	-
1/7/2022 0:00	75.96	0 \$	-
1/7/2022 1:00	77.77	0 \$	-
1/7/2022 2:00	84.04	0 \$	-
1/7/2022 3:00	82.95	0 \$	-
1/7/2022 4:00	85.81	0 \$	-
1/7/2022 5:00	70.77	0 \$	-
1/7/2022 6:00	70.34	0 \$	-
1/7/2022 7:00	72.63	0 \$	-
1/7/2022 8:00	92.24	0 \$	-
1/7/2022 9:00	150.44	40.1 \$	6.03
1/7/2022 10:00	178.96	1077.9 \$	192.90
1/7/2022 11:00	222.88	1095.9 \$	244.25
1/7/2022 12:00	256.01	1097.1 \$	280.87
1/7/2022 13:00	244.58	1097.3 \$	268.38
1/7/2022 14:00	209.48	1097.6 \$	229.93
1/7/2022 15:00	173.74	1097.5 \$	190.68
1/7/2022 16:00	161.22	1097.2 \$	176.89
1/7/2022 17:00	164.69	484.1 \$	79.73
1/7/2022 18:00	272.58	5.2 \$	1.42
1/7/2022 19:00	196.69	1054.8 \$	207.47
1/7/2022 20:00	151.57	1082.5 \$	164.07
1/7/2022 21:00	139.64	23.4 \$	3.27
1/7/2022 22:00	131.9	0 \$	-
1/7/2022 23:00	125.56	0 \$	-
1/8/2022 0:00	127.85	0 \$	-
1/8/2022 1:00	140.05	0 \$	-
1/8/2022 2:00	115.82	0 \$	-
1/8/2022 3:00	117.83	0 \$	-
1/8/2022 4:00	115.35	0 \$	-
1/8/2022 5:00	117.58	0 \$	-
1/8/2022 6:00	137.7	0 \$	-
1/8/2022 7:00	138.06	0 \$	-
1/8/2022 8:00	151.06	395.9 \$	59.80
1/8/2022 9:00	171.63	1096.3 \$	188.16
1/8/2022 10:00	209.43	1098.7 \$	230.10
1/8/2022 11:00	227.74	1099.1 \$	250.31
1/8/2022 12:00	240.02	1099.1 \$	263.81
1/8/2022 13:00	214.39	1098.3 \$	235.46
1/8/2022 14:00	134.27	482.3 \$	64.76
1/8/2022 15:00	136.32	0 \$	-
1/8/2022 16:00	170.92	184.2 \$	31.48
1/8/2022 17:00	237.26	1094.8 \$	259.75
1/8/2022 18:00	255.47	1097.3 \$	280.33
1/8/2022 19:00	234.02	1099.1 \$	257.21
1/8/2022 20:00	227.48	1099.8 \$	250.18
1/8/2022 21:00	178.16	1101.2 \$	196.19
1/8/2022 22:00	146.23	852.5 \$	124.66
1/8/2022 23:00	126.68	0 \$	-
1/9/2022 0:00	113.63	0 \$	-
1/9/2022 1:00	121.32	0 \$	-
1/9/2022 2:00	113.28	0 \$	-
1/9/2022 3:00	127.86	0 \$	-
1/9/2022 4:00	121.53	0 \$	-
1/9/2022 5:00	130.44	0 \$	-
1/9/2022 6:00	126.97	0 \$	-
1/9/2022 7:00	121.1	0 \$	-
1/9/2022 8:00	112.26	0 \$	-
1/9/2022 9:00	128.04	0 \$	-
1/9/2022 10:00	140.63	0 \$	-
1/9/2022 11:00	141.18	0 \$	-
1/9/2022 12:00	158.64	0 \$	-
1/9/2022 13:00	129.31	0 \$	-
1/9/2022 14:00	126.41	0 \$	-
1/9/2022 15:00	117.15	0 \$	-
1/9/2022 16:00	119.46	0 \$	-
1/9/2022 17:00	120.68	0 \$	-
1/9/2022 18:00	124.77	0 \$	-
1/9/2022 19:00	107.25	0 \$	-
1/9/2022 20:00	108.27	0 \$	-

1/9/2022 21:00	101.26	0 \$	-
1/9/2022 22:00	85.97	0 \$	-
1/9/2022 23:00	79.11	0 \$	-
1/10/2022 0:00	56.42	0 \$	-
1/10/2022 1:00	-0.7	0 \$	-
1/10/2022 2:00	45.84	0 \$	-
1/10/2022 3:00	49.52	0 \$	-
1/10/2022 4:00	42.82	0 \$	-
1/10/2022 5:00	59.19	0 \$	-
1/10/2022 6:00	31.13	0 \$	-
1/10/2022 7:00	81.02	0 \$	-
1/10/2022 8:00	100.29	0 \$	-
1/10/2022 9:00	95.92	0 \$	-
1/10/2022 10:00	81.41	0 \$	-
1/10/2022 11:00	131.35	0 \$	-
1/10/2022 12:00	130.07	0 \$	-
1/10/2022 13:00	118.36	0 \$	-
1/10/2022 14:00	121.65	0 \$	-
1/10/2022 15:00	111.29	0 \$	-
1/10/2022 16:00	128.66	0 \$	-
1/10/2022 17:00	158.97	0 \$	-
1/10/2022 18:00	188.78	691 \$	130.45
1/10/2022 19:00	172.4	917 \$	158.09
1/10/2022 20:00	148.34	0 \$	-
1/10/2022 21:00	143.1	0 \$	-
1/10/2022 22:00	175.64	0 \$	-
1/10/2022 23:00	152.26	942.6 \$	143.52
1/11/2022 0:00	140.16	655 \$	93.21
1/11/2022 1:00	138.89	0 \$	-
1/11/2022 2:00	131.88	0 \$	-
1/11/2022 3:00	122.41	0 \$	-
1/11/2022 4:00	124.74	0 \$	-
1/11/2022 5:00	126.4	0 \$	-
1/11/2022 6:00	134.26	0 \$	-
1/11/2022 7:00	134.51	0 \$	-
1/11/2022 8:00	179.21	1.6 \$	0.29
1/11/2022 9:00	158.18	1030.9 \$	163.07
1/11/2022 10:00	171.8	1033.4 \$	177.54
1/11/2022 11:00	146.59	0.3 \$	0.04
1/11/2022 12:00	145.7	0 \$	-
1/11/2022 13:00	151.01	0 \$	-
1/11/2022 14:00	161.06	0 \$	-
1/11/2022 15:00	207.21	601.1 \$	124.55
1/11/2022 16:00	227.48	1096.1 \$	249.34
1/11/2022 17:00	201.92	1099 \$	221.91
1/11/2022 18:00	180.32	1100.7 \$	198.48
1/11/2022 19:00	230.39	1101.7 \$	253.82
1/11/2022 20:00	164.65	1102.3 \$	181.49
1/11/2022 21:00	161.24	75.1 \$	12.11
1/11/2022 22:00	154.58	0 \$	-
1/11/2022 23:00	144.73	0 \$	-
1/12/2022 0:00	146.47	0 \$	-
1/12/2022 1:00	156.84	0 \$	-
1/12/2022 2:00	194.83	688 \$	134.04
1/12/2022 3:00	185.17	1100 \$	203.69
1/12/2022 4:00	167.51	114.5 \$	19.18
1/12/2022 5:00	180.5	216 \$	38.99
1/12/2022 6:00	165.88	1101.4 \$	182.70
1/12/2022 7:00	217.7	299 \$	65.09
1/12/2022 8:00	220.3	140.6 \$	30.97
1/12/2022 9:00	204.61	1100.5 \$	225.17
1/12/2022 10:00	178.26	922.6 \$	164.46
1/12/2022 11:00	161.17	0 \$	-
1/12/2022 12:00	134.73	0 \$	-
1/12/2022 13:00	130.28	0 \$	-
1/12/2022 14:00	129.14	0 \$	-
1/12/2022 15:00	153.58	0 \$	-
1/12/2022 16:00	171.68	0 \$	-
1/12/2022 17:00	225.16	766.7 \$	172.63
1/12/2022 18:00	302.08	1092.9 \$	330.14
1/12/2022 19:00	300.43	1094.9 \$	328.94
1/12/2022 20:00	224.82	1096.6 \$	246.54

1/12/2022 21:00	208.72	1096.5 \$	228.86
1/12/2022 22:00	208.39	1097.1 \$	228.62
1/12/2022 23:00	196.6	1097.1 \$	215.69
1/13/2022 0:00	173.81	298.1 \$	51.81
1/13/2022 1:00	123.66	0 \$	-
1/13/2022 2:00	154.71	0 \$	-
1/13/2022 3:00	153.49	0 \$	-
1/13/2022 4:00	158.66	0 \$	-
1/13/2022 5:00	147.86	0 \$	-
1/13/2022 6:00	139.99	0 \$	-
1/13/2022 7:00	183.61	0 \$	-
1/13/2022 8:00	240.13	941.1 \$	225.99
1/13/2022 9:00	210.31	1096.1 \$	230.52
1/13/2022 10:00	162.23	482.8 \$	78.32
1/13/2022 11:00	129.5	0 \$	-
1/13/2022 12:00	125.66	0 \$	-
1/13/2022 13:00	115.77	0 \$	-
1/13/2022 14:00	111.38	0 \$	-
1/13/2022 15:00	110.45	0 \$	-
1/13/2022 16:00	112.49	0 \$	-
1/13/2022 17:00	121.19	0 \$	-
1/13/2022 18:00	133.05	0 \$	-
1/13/2022 19:00	130.05	0 \$	-
1/13/2022 20:00	112.99	0 \$	-
1/13/2022 21:00	107.6	0 \$	-
1/13/2022 22:00	100.92	0 \$	-
1/13/2022 23:00	94.36	0 \$	-
1/14/2022 0:00	67.26	0 \$	-
1/14/2022 1:00	111.35	0 \$	-
1/14/2022 2:00	97.18	0 \$	-
1/14/2022 3:00	102.45	0 \$	-
1/14/2022 4:00	98.67	0 \$	-
1/14/2022 5:00	93.28	0 \$	-
1/14/2022 6:00	42.86	0 \$	-
1/14/2022 7:00	70.05	0 \$	-
1/14/2022 8:00	111.97	0 \$	-
1/14/2022 9:00	119.43	0 \$	-
1/14/2022 10:00	100.79	0 \$	-
1/14/2022 11:00	144.31	0 \$	-
1/14/2022 12:00	132.65	0 \$	-
1/14/2022 13:00	141.47	0 \$	-
1/14/2022 14:00	126.5	0 \$	-
1/14/2022 15:00	112.81	0 \$	-
1/14/2022 16:00	114.25	0 \$	-
1/14/2022 17:00	126.27	0 \$	-
1/14/2022 18:00	147.89	0 \$	-
1/14/2022 19:00	128.91	0 \$	-
1/14/2022 20:00	123.01	0 \$	-
1/14/2022 21:00	119.53	0 \$	-
1/14/2022 22:00	117.43	0 \$	-
1/14/2022 23:00	117.34	0 \$	-
1/15/2022 0:00	105.53	0 \$	-
1/15/2022 1:00	117.59	0 \$	-
1/15/2022 2:00	108.85	0 \$	-
1/15/2022 3:00	93.84	0 \$	-
1/15/2022 4:00	95.13	0 \$	-
1/15/2022 5:00	109.01	0 \$	-
1/15/2022 6:00	117.39	0 \$	-
1/15/2022 7:00	138.65	0 \$	-
1/15/2022 8:00	203.15	0 \$	-
1/15/2022 9:00	189.75	686.6 \$	130.28
1/15/2022 10:00	133.19	919.5 \$	122.47
1/15/2022 11:00	146.22	0 \$	-
1/15/2022 12:00	140.91	0 \$	-
1/15/2022 13:00	135.42	0 \$	-
1/15/2022 14:00	145.95	0 \$	-
1/15/2022 15:00	170.65	0 \$	-
1/15/2022 16:00	183.79	0 \$	-
1/15/2022 17:00	211.31	158.8 \$	33.56
1/15/2022 18:00	258.83	1089.2 \$	281.92
1/15/2022 19:00	217.21	1098.5 \$	238.61
1/15/2022 20:00	216.4	114.1 \$	24.69

1/15/2022 21:00	201.26	0 \$	-
1/15/2022 22:00	199.07	0 \$	-
1/15/2022 23:00	168.44	0 \$	-
1/16/2022 0:00	204.77	0 \$	-
1/16/2022 1:00	174.85	946.701 \$	165.53
1/16/2022 2:00	207.62	668.9 \$	138.88
1/16/2022 3:00	158.46	0 \$	-
1/16/2022 4:00	231.63	0 \$	-
1/16/2022 5:00	214.42	0 \$	-
1/16/2022 6:00	244.35	0 \$	-
1/16/2022 7:00	268.93	0 \$	-
1/16/2022 8:00	281.17	0 \$	-
1/16/2022 9:00	273.09	0 \$	-
1/16/2022 10:00	240.03	0 \$	-
1/16/2022 11:00	176.2	0 \$	-
1/16/2022 12:00	139.65	0 \$	-
1/16/2022 13:00	121.88	0 \$	-
1/16/2022 14:00	135.53	0 \$	-
1/16/2022 15:00	171.83	0 \$	-
1/16/2022 16:00	223.59	488.2 \$	109.16
1/16/2022 17:00	269.42	1094.1 \$	294.77
1/16/2022 18:00	299.26	1096.8 \$	328.23
1/16/2022 19:00	268.09	1098.3 \$	294.44
1/16/2022 20:00	215.32	1098.9 \$	236.62
1/16/2022 21:00	180.17	114.7 \$	20.67
1/16/2022 22:00	154.14	0 \$	-
1/16/2022 23:00	146.67	0 \$	-
1/17/2022 0:00	145	0 \$	-
1/17/2022 1:00	125.86	0 \$	-
1/17/2022 2:00	169.85	0 \$	-
1/17/2022 3:00	162.67	0 \$	-
1/17/2022 4:00	164.29	0 \$	-
1/17/2022 5:00	174.09	0 \$	-
1/17/2022 6:00	170.61	0 \$	-
1/17/2022 7:00	154.39	0 \$	-
1/17/2022 8:00	160.22	0 \$	-
1/17/2022 9:00	222.2	393.2 \$	87.37
1/17/2022 10:00	213.37	1093 \$	233.21
1/17/2022 11:00	275.01	1094 \$	300.86
1/17/2022 12:00	179.45	660.9 \$	118.60
1/17/2022 13:00	141.79	0 \$	-
1/17/2022 14:00	156.1	0 \$	-
1/17/2022 15:00	171.66	0 \$	-
1/17/2022 16:00	213.27	44.8 \$	9.55
1/17/2022 17:00	212.23	1082.5 \$	229.74
1/17/2022 18:00	282.11	1094.3 \$	308.71
1/17/2022 19:00	221.89	1095.8 \$	243.15
1/17/2022 20:00	144.42	113.8 \$	16.43
1/17/2022 21:00	129.22	0 \$	-
1/17/2022 22:00	127.63	0 \$	-
1/17/2022 23:00	129.1	0 \$	-
1/18/2022 0:00	127.8	0 \$	-
1/18/2022 1:00	124.39	0 \$	-
1/18/2022 2:00	119.07	0 \$	-
1/18/2022 3:00	131.87	0 \$	-
1/18/2022 4:00	122.16	0 \$	-
1/18/2022 5:00	116.93	0 \$	-
1/18/2022 6:00	135.34	0 \$	-
1/18/2022 7:00	165.95	0 \$	-
1/18/2022 8:00	230.89	759.2 \$	175.29
1/18/2022 9:00	171.85	841.8 \$	144.66
1/18/2022 10:00	137.49	0 \$	-
1/18/2022 11:00	126.89	0 \$	-
1/18/2022 12:00	118.72	0 \$	-
1/18/2022 13:00	130.02	0 \$	-
1/18/2022 14:00	160.83	0 \$	-
1/18/2022 15:00	128.98	0 \$	-
1/18/2022 16:00	161.44	0 \$	-
1/18/2022 17:00	195.79	0 \$	-
1/18/2022 18:00	219.31	759.8 \$	166.63
1/18/2022 19:00	200.55	845.8 \$	169.63
1/18/2022 20:00	183.84	0 \$	-

1/18/2022 21:00	172.52	0 \$	-
1/18/2022 22:00	139.41	0 \$	-
1/18/2022 23:00	146.32	0 \$	-
1/19/2022 0:00	149.83	0 \$	-
1/19/2022 1:00	140.96	0 \$	-
1/19/2022 2:00	144.03	0 \$	-
1/19/2022 3:00	144.51	0 \$	-
1/19/2022 4:00	153.43	0 \$	-
1/19/2022 5:00	147.96	0 \$	-
1/19/2022 6:00	186.3	0 \$	-
1/19/2022 7:00	248.42	863.4 \$	214.49
1/19/2022 8:00	262.08	1097.1 \$	287.53
1/19/2022 9:00	241.59	1098.3 \$	265.34
1/19/2022 10:00	188.78	733.3 \$	138.43
1/19/2022 11:00	141.78	0 \$	-
1/19/2022 12:00	130.14	0 \$	-
1/19/2022 13:00	120.22	0 \$	-
1/19/2022 14:00	114.95	0 \$	-
1/19/2022 15:00	120.57	0 \$	-
1/19/2022 16:00	125.4	0 \$	-
1/19/2022 17:00	211.57	5.3 \$	1.12
1/19/2022 18:00	192.91	1051.2 \$	202.79
1/19/2022 19:00	156.41	553.2 \$	86.53
1/19/2022 20:00	121.95	0 \$	-
1/19/2022 21:00	123.39	0 \$	-
1/19/2022 22:00	101.79	0 \$	-
1/19/2022 23:00	91.39	0 \$	-
1/20/2022 0:00	84.35	0 \$	-
1/20/2022 1:00	90.52	0 \$	-
1/20/2022 2:00	77.53	0 \$	-
1/20/2022 3:00	76.23	0 \$	-
1/20/2022 4:00	76.82	0 \$	-
1/20/2022 5:00	69.03	0 \$	-
1/20/2022 6:00	61.41	0 \$	-
1/20/2022 7:00	75.28	0 \$	-
1/20/2022 8:00	94.12	0 \$	-
1/20/2022 9:00	144.1	0 \$	-
1/20/2022 10:00	138.37	0 \$	-
1/20/2022 11:00	238.64	577.3 \$	137.77
1/20/2022 12:00	205.66	1028.3 \$	211.48
1/20/2022 13:00	142.75	0.2 \$	0.03
1/20/2022 14:00	139.43	0 \$	-
1/20/2022 15:00	136.34	0 \$	-
1/20/2022 16:00	147.47	0 \$	-
1/20/2022 17:00	219.37	212.7 \$	46.66
1/20/2022 18:00	309.62	1088 \$	336.87
1/20/2022 19:00	254.81	1094.9 \$	278.99
1/20/2022 20:00	210.4	1079.2 \$	227.06
1/20/2022 21:00	198.97	19.8 \$	3.94
1/20/2022 22:00	151.41	0 \$	-
1/20/2022 23:00	134.87	0 \$	-
1/21/2022 0:00	139.76	0 \$	-
1/21/2022 1:00	167.87	0 \$	-
1/21/2022 2:00	161.16	0 \$	-
1/21/2022 3:00	153.25	0 \$	-
1/21/2022 4:00	141.48	0 \$	-
1/21/2022 5:00	146.19	0 \$	-
1/21/2022 6:00	158.06	0 \$	-
1/21/2022 7:00	182.04	0 \$	-
1/21/2022 8:00	229.91	571.5 \$	131.39
1/21/2022 9:00	218.87	1096.9 \$	240.02
1/21/2022 10:00	189.09	189.3 \$	35.79
1/21/2022 11:00	185.79	0 \$	-
1/21/2022 12:00	159.2	0 \$	-
1/21/2022 13:00	139.78	0 \$	-
1/21/2022 14:00	136.61	0 \$	-
1/21/2022 15:00	140.07	0 \$	-
1/21/2022 16:00	143.4	0 \$	-
1/21/2022 17:00	169.68	162.2 \$	27.52
1/21/2022 18:00	251.97	1087.7 \$	274.07
1/21/2022 19:00	212.93	1097.4 \$	233.67
1/21/2022 20:00	205.72	664.9 \$	136.78

1/21/2022 21:00	233.96	1101.6 \$	257.73
1/21/2022 22:00	173.88	483.4 \$	84.05
1/21/2022 23:00	145.67	0 \$	-
1/22/2022 0:00	200.17	567.2 \$	113.54
1/22/2022 1:00	198.79	1030.2 \$	204.79
1/22/2022 2:00	180.14	0.1 \$	0.02
1/22/2022 3:00	196.23	579 \$	113.62
1/22/2022 4:00	227.07	1100.9 \$	249.98
1/22/2022 5:00	210.07	1101.9 \$	231.48
1/22/2022 6:00	215.31	118.7 \$	25.56
1/22/2022 7:00	225.8	314.4 \$	70.99
1/22/2022 8:00	227.88	1101.1 \$	250.92
1/22/2022 9:00	204.93	484.9 \$	99.37
1/22/2022 10:00	151.65	0 \$	-
1/22/2022 11:00	178.92	0 \$	-
1/22/2022 12:00	140.67	0 \$	-
1/22/2022 13:00	142.61	0 \$	-
1/22/2022 14:00	138.27	0 \$	-
1/22/2022 15:00	142.49	0 \$	-
1/22/2022 16:00	165.63	0 \$	-
1/22/2022 17:00	253.51	573.9 \$	145.49
1/22/2022 18:00	292.47	1094.2 \$	320.02
1/22/2022 19:00	188.65	846.6 \$	159.71
1/22/2022 20:00	177.15	0 \$	-
1/22/2022 21:00	163.33	0 \$	-
1/22/2022 22:00	148.53	0 \$	-
1/22/2022 23:00	181.67	0 \$	-
1/23/2022 0:00	196.73	576.2 \$	113.36
1/23/2022 1:00	155.75	1030.1 \$	160.44
1/23/2022 2:00	165.52	0.1 \$	0.02
1/23/2022 3:00	143.61	0 \$	-
1/23/2022 4:00	150.44	0 \$	-
1/23/2022 5:00	161.6	0 \$	-
1/23/2022 6:00	147.62	0 \$	-
1/23/2022 7:00	161.35	0 \$	-
1/23/2022 8:00	141.4	0 \$	-
1/23/2022 9:00	144.63	0 \$	-
1/23/2022 10:00	168.5	0 \$	-
1/23/2022 11:00	147.01	0 \$	-
1/23/2022 12:00	137.47	0 \$	-
1/23/2022 13:00	134.75	0 \$	-
1/23/2022 14:00	136.06	0 \$	-
1/23/2022 15:00	136.51	0 \$	-
1/23/2022 16:00	155.44	0 \$	-
1/23/2022 17:00	172.19	0 \$	-
1/23/2022 18:00	203.85	0 \$	-
1/23/2022 19:00	172.56	0 \$	-
1/23/2022 20:00	165.98	0 \$	-
1/23/2022 21:00	159.35	0 \$	-
1/23/2022 22:00	141.67	0 \$	-
1/23/2022 23:00	136.98	0 \$	-
1/24/2022 0:00	135.8	0 \$	-
1/24/2022 1:00	142.9	0 \$	-
1/24/2022 2:00	135.97	0 \$	-
1/24/2022 3:00	135.9	0 \$	-
1/24/2022 4:00	136.01	0 \$	-
1/24/2022 5:00	124.48	0 \$	-
1/24/2022 6:00	174.78	0 \$	-
1/24/2022 7:00	275.29	649.6 \$	178.83
1/24/2022 8:00	266.46	1095.8 \$	291.99
1/24/2022 9:00	164.09	481.6 \$	79.03
1/24/2022 10:00	162.46	0 \$	-
1/24/2022 11:00	141.67	0 \$	-
1/24/2022 12:00	135.53	0 \$	-
1/24/2022 13:00	115.39	0 \$	-
1/24/2022 14:00	109.33	0 \$	-
1/24/2022 15:00	127.33	0 \$	-
1/24/2022 16:00	145.22	0 \$	-
1/24/2022 17:00	147.22	0 \$	-
1/24/2022 18:00	157.14	0 \$	-
1/24/2022 19:00	157.25	0 \$	-
1/24/2022 20:00	140.67	0 \$	-

1/24/2022 21:00	145.95	0 \$	-
1/24/2022 22:00	126.4	0 \$	-
1/24/2022 23:00	129.11	0 \$	-
1/25/2022 0:00	132.64	0 \$	-
1/25/2022 1:00	132.4	0 \$	-
1/25/2022 2:00	131.28	0 \$	-
1/25/2022 3:00	143.16	0 \$	-
1/25/2022 4:00	147.36	0 \$	-
1/25/2022 5:00	140.88	0 \$	-
1/25/2022 6:00	136.17	0 \$	-
1/25/2022 7:00	162.59	0 \$	-
1/25/2022 8:00	198.63	0 \$	-
1/25/2022 9:00	227.88	762.1 \$	173.67
1/25/2022 10:00	207.76	844.9 \$	175.54
1/25/2022 11:00	202.85	0 \$	-
1/25/2022 12:00	158.61	0 \$	-
1/25/2022 13:00	134.98	0 \$	-
1/25/2022 14:00	136.33	0 \$	-
1/25/2022 15:00	136.47	0 \$	-
1/25/2022 16:00	140.99	0 \$	-
1/25/2022 17:00	153.13	0 \$	-
1/25/2022 18:00	188.05	0 \$	-
1/25/2022 19:00	169.19	0 \$	-
1/25/2022 20:00	156.56	0 \$	-
1/25/2022 21:00	149.3	0 \$	-
1/25/2022 22:00	144.05	0 \$	-
1/25/2022 23:00	119.3	0 \$	-
1/26/2022 0:00	124.16	0 \$	-
1/26/2022 1:00	127.37	0 \$	-
1/26/2022 2:00	136.8	0 \$	-
1/26/2022 3:00	140.39	0 \$	-
1/26/2022 4:00	156.07	0 \$	-
1/26/2022 5:00	126.82	0 \$	-
1/26/2022 6:00	119.82	0 \$	-
1/26/2022 7:00	159.44	0 \$	-
1/26/2022 8:00	214.02	558.4 \$	119.51
1/26/2022 9:00	144.23	1029.2 \$	148.44
1/26/2022 10:00	100.57	0.2 \$	0.02
1/26/2022 11:00	126.52	0 \$	-
1/26/2022 12:00	120.74	0 \$	-
1/26/2022 13:00	120.37	0 \$	-
1/26/2022 14:00	112.3	0 \$	-
1/26/2022 15:00	126.97	0 \$	-
1/26/2022 16:00	140.34	0 \$	-
1/26/2022 17:00	154.14	157.8 \$	24.32
1/26/2022 18:00	214.39	1085.1 \$	232.63
1/26/2022 19:00	182.84	1096.4 \$	200.47
1/26/2022 20:00	183.15	1098.9 \$	201.26
1/26/2022 21:00	164.69	79.2 \$	13.04
1/26/2022 22:00	149.49	0 \$	-
1/26/2022 23:00	140.91	0 \$	-
1/27/2022 0:00	136.28	0 \$	-
1/27/2022 1:00	136.41	0 \$	-
1/27/2022 2:00	146.72	0 \$	-
1/27/2022 3:00	162.48	0 \$	-
1/27/2022 4:00	162.52	0 \$	-
1/27/2022 5:00	164.87	0 \$	-
1/27/2022 6:00	209.2	0 \$	-
1/27/2022 7:00	231.76	949.8 \$	220.13
1/27/2022 8:00	302.78	1099.9 \$	333.03
1/27/2022 9:00	201.36	926.3 \$	186.52
1/27/2022 10:00	159.63	0 \$	-
1/27/2022 11:00	146.19	0 \$	-
1/27/2022 12:00	149.32	0 \$	-
1/27/2022 13:00	147.18	0 \$	-
1/27/2022 14:00	142.8	0 \$	-
1/27/2022 15:00	139.94	0 \$	-
1/27/2022 16:00	156.05	0 \$	-
1/27/2022 17:00	192.82	0 \$	-
1/27/2022 18:00	260.71	854.5 \$	222.78
1/27/2022 19:00	245.78	1096.2 \$	269.42
1/27/2022 20:00	240.38	1099.1 \$	264.20

1/27/2022 21:00	221.56	1100.5 \$	243.83
1/27/2022 22:00	164.71	297.3 \$	48.97
1/27/2022 23:00	154.64	0 \$	-
1/28/2022 0:00	145.64	0 \$	-
1/28/2022 1:00	172.32	0 \$	-
1/28/2022 2:00	171.64	0 \$	-
1/28/2022 3:00	167.92	0 \$	-
1/28/2022 4:00	196.18	0 \$	-
1/28/2022 5:00	203.19	0 \$	-
1/28/2022 6:00	212.98	218.5 \$	46.54
1/28/2022 7:00	266.52	1095 \$	291.84
1/28/2022 8:00	303.59	1097.3 \$	333.13
1/28/2022 9:00	319.52	1098 \$	350.83
1/28/2022 10:00	313.54	1098 \$	344.27
1/28/2022 11:00	336.8	1097.9 \$	369.77
1/28/2022 12:00	229.28	1097.2 \$	251.57
1/28/2022 13:00	217.68	299.701 \$	65.24
1/28/2022 14:00	224.84	150.3 \$	33.79
1/28/2022 15:00	193.53	1093.6 \$	211.64
1/28/2022 16:00	190.75	371.3 \$	70.83
1/28/2022 17:00	223.6	146.7 \$	37.80
1/28/2022 18:00	291.42	1095.7 \$	319.31
1/28/2022 19:00	240.66	1096.6 \$	263.91
1/28/2022 20:00	221.22	1097.4 \$	242.77
1/28/2022 21:00	188.88	665.8 \$	125.76
1/28/2022 22:00	153.86	0 \$	-
1/28/2022 23:00	138.72	0 \$	-
1/29/2022 0:00	174.38	0 \$	-
1/29/2022 1:00	146.48	0 \$	-
1/29/2022 2:00	152.86	0 \$	-
1/29/2022 3:00	153.15	0 \$	-
1/29/2022 4:00	151.07	0 \$	-
1/29/2022 5:00	153.38	0 \$	-
1/29/2022 6:00	146.72	0 \$	-
1/29/2022 7:00	129.33	0 \$	-
1/29/2022 8:00	114.8	0 \$	-
1/29/2022 9:00	117.49	0 \$	-
1/29/2022 10:00	190	0 \$	-
1/29/2022 11:00	283.51	926 \$	262.53
1/29/2022 12:00	285.23	1097.3 \$	312.98
1/29/2022 13:00	303.06	1099.8 \$	333.31
1/29/2022 14:00	260.68	1100.9 \$	286.98
1/29/2022 15:00	190.97	482.7 \$	92.18
1/29/2022 16:00	182.2	0 \$	-
1/29/2022 17:00	195.74	170.9 \$	33.45
1/29/2022 18:00	251.15	1099.1 \$	276.04
1/29/2022 19:00	277.63	1100.9 \$	305.64
1/29/2022 20:00	205.83	1102.1 \$	226.85
1/29/2022 21:00	188.25	77.5 \$	14.59
1/29/2022 22:00	177.11	0 \$	-
1/29/2022 23:00	165.5	0 \$	-
1/30/2022 0:00	195.08	575.9 \$	112.35
1/30/2022 1:00	174.56	1033.1 \$	180.34
1/30/2022 2:00	179.32	0.3 \$	0.05
1/30/2022 3:00	179.21	0 \$	-
1/30/2022 4:00	195.81	0 \$	-
1/30/2022 5:00	200.51	0 \$	-
1/30/2022 6:00	202.81	934.9 \$	189.61
1/30/2022 7:00	179.16	662.3 \$	118.66
1/30/2022 8:00	158.56	0 \$	-
1/30/2022 9:00	168.29	0 \$	-
1/30/2022 10:00	153.1	0 \$	-
1/30/2022 11:00	170.32	0 \$	-
1/30/2022 12:00	164.7	0 \$	-
1/30/2022 13:00	154.19	0 \$	-
1/30/2022 14:00	152.22	0 \$	-
1/30/2022 15:00	167.3	0 \$	-
1/30/2022 16:00	188.52	0 \$	-
1/30/2022 17:00	203.13	0 \$	-
1/30/2022 18:00	252.36	927.5 \$	234.06
1/30/2022 19:00	262.25	1097.6 \$	287.85
1/30/2022 20:00	236.2	1100.7 \$	259.99



1/30/2022 21:00	174.34	298.9 \$	52.11
1/30/2022 22:00	167.47	0 \$	-
1/30/2022 23:00	162.34	0 \$	-
1/31/2022 0:00	150.14	0 \$	-
1/31/2022 1:00	176.78	0 \$	-
1/31/2022 2:00	164.58	0 \$	-
1/31/2022 3:00	160.87	0 \$	-
1/31/2022 4:00	155.18	0 \$	-
1/31/2022 5:00	224.4	569.2 \$	127.73
1/31/2022 6:00	213.23	1029.4 \$	219.50
1/31/2022 7:00	284.95	0.1 \$	0.03
1/31/2022 8:00	351.83	576.1 \$	202.69
1/31/2022 9:00	285.47	1103.3 \$	314.96
1/31/2022 10:00	214.55	1103.8 \$	236.82
1/31/2022 11:00	231.13	115.7 \$	26.74
1/31/2022 12:00	184.56	0 \$	-
1/31/2022 13:00	162.17	0 \$	-
1/31/2022 14:00	160.64	0 \$	-
1/31/2022 15:00	160.41	0 \$	-
1/31/2022 16:00	166.37	0 \$	-
1/31/2022 17:00	237.82	381.5 \$	90.73
1/31/2022 18:00	292.14	1093.1 \$	319.34
1/31/2022 19:00	307.74	1097.8 \$	337.84
1/31/2022 20:00	296.7	1099.8 \$	326.31
1/31/2022 21:00	264.93	1101.5 \$	291.82
1/31/2022 22:00	252.53	1101.7 \$	278.21
1/31/2022 23:00	191.17	485.7 \$	92.85
2/1/2022 0:00	189.69	0 \$	-

January

**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

February 18, 2022  
Client: 001607  
Page: 1

**PRIVILEGED & CONFIDENTIAL**

For Professional Services Rendered Through January 31, 2022

ACCOUNT SUMMARY

Matter	Description	Invoice #	Services	Tax	Expenses	Interest	Total
304805	ENECOS - Mystic RMR	43650	\$497.42	\$0.00	\$0.34	\$0.00	\$497.76
Total Current Charges							\$497.76
Previous Balance							\$884.02
Less Payments							(\$884.02)
<b>PAY THIS AMOUNT</b>							<b>\$497.76</b>

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

555.50

Pascoag Utility District  
PO Box 107  
Pascoag, RI 02859

**Attention: Michael Kirkwood, General Manager**

February 18, 2022  
Client: 001607  
Matter: 304805  
Invoice #: 43650  
Resp Atty: JPC  
Page: 1 of 4

***PRIVILEGED & CONFIDENTIAL***

RE: ENECOS - Mystic RMR

For legal and professional services rendered in connection with cases related to Exe  
pursuit of an RMR Agreement for Mystic 8 and 9, including FERC Docket Nos.  
RP18-806-000, ER18-1509-000 and ER18-1639-000

For Professional Services Rendered Through January 31, 2022

**FEES**

Date	Person	Description of Services	Hours	Rate	Amount
01/14/2022	JPC	Conference with Mr. Hamilton re drafting and research assignment for Intervenor Reply Brief in Support of State Petitioners in No. 20-1343 -- Constellation Mystic Power, LLC v. FERC (D.C. Cir.); Correspondence to Mr. Strauss re Intervenor Reply Brief.	0.9	\$425.00	\$382.50
01/14/2022	TBH	Read previous filings in Constellation Mystic Power v. FERC to prepare to assist with Reply Brief in Support of State Parties.	4.2	\$175.00	\$735.00
01/18/2022	TBH	Read previous filings in Constellation Mystic Power v. FERC to prepare to assist with Reply Brief in Support of State Parties.	3.8	\$175.00	\$665.00
01/19/2022	JPC	Review FERC December 6 Brief responding to State Petitioners (NESCOE et al.) re allocation of Everett costs and elimination of revenue credit for third-party vapor sales; Conference with Mr. Hamilton re assignment for first draft of intervenors' reply brief contra FERC on Everett issues.	1.6	\$425.00	\$680.00
01/20/2022	TBH	Conducted research for, and drafted, reply brief.	5.3	\$175.00	\$927.50
01/21/2022	JPC	Research case law on D.C. Circuit standards for just and reasonable cost allocation.	0.8	\$425.00	\$340.00
01/21/2022	TBH	Conducted research for, and drafted, reply brief.	5.2	\$175.00	\$910.00

**FEES**

Date	Person	Description of Services	Hours	Rate	Amount
01/24/2022	JPC	Legal research re case law on requirement for revenue credits where fixed costs are fully allocated in rates (for intervenor reply brief in No. 20-1343 -- Constellation Mystic Power, LLC v. FERC (D.C. Cir.).	3.8	\$425.00	\$1,615.00
01/24/2022	TBH	Conducted research for, and drafted, reply brief.	0.6	\$175.00	\$105.00
01/25/2022	JPC	Review Mr. Hamilton's draft of intervenor reply brief in No. 20-1343 -- Constellation Mystic Power, LLC v. FERC (D.C. Cir.) (appeal of FERC December 2018 and July 2020 Orders on Mystic revenue requirement); Legal research re requirement for revenue crediting against fixed costs.	2.6	\$425.00	\$1,105.00
01/25/2022	TBH	Conducted research for, and drafted, reply brief.	6.0	\$175.00	\$1,050.00
01/26/2022	JPC	Legal research for intervenors reply brief contra FERC in No. 20-1343 -- Constellation Mystic Power, LLC v. FERC (D.C. Cir.) (Mystic appeal of FERC's December 2018 and July 2020 orders on Mystic 8 and 9 revenue requirement).	2.2	\$425.00	\$935.00
01/27/2022	JPC	Review advance draft of State Petitioners' reply brief in No. 20-1343 -- Constellation Mystic Power, LLC v. FERC (D.C. Cir.) (appeal of FERC December 2018 and July 2020 orders on Mystic 8 and 9 revenue requirement); Evaluate restructuring of intervenor briefing strategy to address misalignment of cost allocation and usage, in addition to rescission of revenue credit in July and December 2020 orders; Conference with Mr. Hamilton re same.	1.4	\$425.00	\$595.00
01/27/2022	TBH	Discussed additional arguments to make in Reply Brief to the D.C. Circuit with JPC.	1.0	\$175.00	\$175.00
01/28/2022	JPC	Correspondence to Mr. Strauss re comments on State Petitioners' draft reply brief in Constellation Mystic Power, LLC v. FERC (D.C. Cir.); Begin revisions to Mr. Hamilton's draft of intervenor reply brief.	2.2	\$425.00	\$935.00
01/28/2022	TBH	Conducted research for, and drafted, reply brief.	4.2	\$175.00	\$735.00
01/29/2022	JPC	Legal research and revisions to draft intervenor reply brief in Constellation Mystic Power, LLC v. FERC (D.C. Cir.) re allocation of Everett Marine Terminal costs to Cost-of-Service Agreement, withdrawal of revenue credit for third-party vapor sales, and refusal to apply clawback provision to Everett capital expenditures and repairs during term of Agreement if Everett continues operating beyond Agreement term.	2.5	\$425.00	\$1,062.50

# Duncan & Allen<sub>LLP</sub>

February 18, 2022  
 Client: 001607  
 Matter: 304805  
 Invoice #: 43650  
 Resp Atty: JPC  
 Page: 3 of 4

## FEES

Date	Person	Description of Services	Hours	Rate	Amount
01/30/2022	JPC	Legal research and revisions to draft intervenor reply brief in Constellation Mystic Power, LLC v. FERC (D.C. Cir.) re allocation of Everett Marine Terminal costs to Cost-of-Service Agreement, withdrawal of revenue credit for third-party vapor sales, and refusal to apply clawback to Everett expensed capital expenditures and repairs.	3.2	\$425.00	\$1,360.00
01/31/2022	JPC	Legal research and revisions to draft intervenor reply brief in Constellation Mystic Power, LLC v. FERC (D.C. Cir.) re allocation of Everett Marine Terminal costs to Cost-of-Service Agreement, withdrawal of revenue credit for third-party vapor sales, and refusal to extend clawback provision of Cost-of-Service Agreement to Everett Marine Terminal costs if Everett operates post-Agreement.	4.2	\$425.00	\$1,785.00
Total Professional Fees			55.7		\$16,097.50
<i>Less Amount Owed By Other Parties</i>					<i>(\$15,600.08)</i>
<b>Total Professional Services Due</b>					<b>\$497.42</b>

## PERSON RECAP

Person	Hours	Rate	Amount
JPC John P. Coyle	25.4	\$425.00	\$10,795.00
TBH Timothy B. Hamilton	30.3	\$175.00	\$5,302.50

## EXPENSES

Date	Description of Expenses	Amount
12/31/2021	Pacer Service Center- Online Legal Research-	\$0.34
Total Expenses		\$0.34

Duncan  
& Allen<sub>LLP</sub>

February 18, 2022  
Client: 001607  
Matter: 304805  
Invoice #: 43650  
Resp Atty: JPC  
Page: 4 of 4

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Total Professional Services	\$16,097.50
<i>Less Amount Owed By Other Parties</i>	<u>\$15,600.08</u>
Total Professional Fees Due	\$497.42
Total Expenses Due	\$0.34
Total Current Charges	\$497.76
Previous Balance	\$884.02
<i>Less Payments</i>	(\$884.02)
<b>PAY THIS AMOUNT</b>	<b>\$497.76</b>

---

*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*

**Energy New England LLC**

5 Hampshire St, STE 100A  
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** 27933  
**DATE** 01/31/2022  
**TERMS** Net 15  
**DUE DATE** 02/15/2022

**DESCRIPTION** **AMOUNT**

January 2022

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

Brown Bear II Hydro	41.00
Canton Mountain Wind	74.00
Long Term Seabrook	91.25
Spruce Mountain Wind	63.00
FirstLight Hydro - Cabot/Turners	89.00
<b>Subtotal:</b>	<b>358.25</b>

All Requirements Service, Short Term Supply Management & ISO Administration 7,550.00

**BALANCE DUE** **\$7,908.25**

IF PAYING BY WIRE, PLEASE REMIT TO:

Santander Bank  
ABA #: 011075150  
#: 75860032236  
page 1 of 1

Received: _____	FEB 03 2022
Approved: <u>Hfy</u> _____	
GL Account: <u>555.0 -Jan</u> _____	
Vendor #: _____	
Invoice #: _____	



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

**INVOICE: 447**

Invoice Date: 02/15/2022  
 Terms: DUE IN 30 DAYS  
 Due Date: 03/17/2022  
 Amount Due: \$ 0.00

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

Account: 231  
 Description: JANUARY 2022 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: \$ -3,300.00  
 Amount Due: \$ 0.00

Account:	231
Invoice:	447
Due Date:	03/17/2022
Amount Due:	\$ 0.00
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



	A	B	C	D	E	F	G	H	I	J	K
78	Pascoag Utility District - Expense by Rate Component										
79	February 2022										
80	Energy Component	Kwhrs		Purchase Power		Transmission		Total		Average	
81											
82	MMWEC - Project 6							\$ -			
83	Project 6	895,204		\$ 24,824.37		\$ 92.91		\$ 24,917.28			
84	Surplus Credit/ Other							\$ -			
85	Total MMWEC-Project 6	895,204		\$ 24,824.37		\$ 92.91		\$ 24,917.28	\$ 0.0278		
86											
87	MMWEC Non-PSA										
88	Admin Exp/ other charges			\$ 211.46				\$ 211.46			
89	HQI					\$ 698.37		\$ 698.37			
90	HQII							\$ -			
91	HQIII							\$ -			
92	Total MMWEC Non PSA			\$ 211.46		\$ 698.37		\$ 909.83			
93											
94	NYPA - Niagara & St Lawrence										
95	Demand			\$ 5,651.44				\$ 5,651.44			
96	Energy	769,859		\$ 4,205.53				\$ 4,205.53			
97	NYISO Ancillary					\$ 673.14		\$ 673.14			
98	TUC Charges					\$ 59,483.37		\$ 59,483.37			
99	ISO True up Charges/credits			\$ (12,499.03)		\$ (1.77)		\$ (12,500.80)		\$ 70,011.71	
100	Total - Niagara	769,859		\$ (2,642.08)		\$ 60,164.74		\$ 67,612.68	\$ 0.0747		
101											
102											
103											
104											
105											
106											
107											
108											
109											
110	National Grid										
111	Direct Assignment Facilities (DAR)					\$ 5,665.00		\$ 5,665.00			
112	LNS - NGrid					\$ 29,464.01		\$ 29,464.01			
113	Total National Grid					\$ 35,129.01		\$ 35,129.01			
114											
115	Energy New England										
116	All Requirements/ST Power Sply			\$ 7,908.25				\$ 7,908.25			
117	Spruce Mountain	154,678		\$ 15,351.78				\$ 15,351.78	\$ 0.0992		
118	Spruce Mountain - REC Sales							\$ -			
119	Spruce Mountain - FCM Credit			\$ (785.68)				\$ (785.68)			
120	Brown Bear Hydro II	92,444		\$ 4,437.33				\$ 4,437.33			
121	Energy Purchase BP	1,203,200		\$ 44,337.92				\$ 44,337.92	\$ 0.0369		
122	Financial Settlement							\$ -	#DIV/0!		
123	First Light Power Resource Managem	315,730		\$ 13,312.86				\$ 13,312.86			
124	First Light Power Resource settlement			\$ 349.36				\$ 349.36	#DIV/0!		
125	HQ Use Right Payment					\$ (1,441.00)		\$ (1,441.00)			
126	HQ HQICC Payment			\$ (1,016.83)				\$ (1,016.83)			
127	Energy Purchase next era	336,000		\$ 14,427.84				\$ 14,427.84			
128	Option Energy Purchase NextEra	448,000		\$ 18,767.71				\$ 18,767.71	\$ 0.0419		
129	Option Mthly Fixed Cost - NextEra			\$ 7,320.00				\$ 7,320.00	#DIV/0!		
130	UCAP Purchase - NextEra			\$ 2,510.00				\$ 2,510.00			
131	Shell Energy North America	435,200		\$ 25,850.88				\$ 25,850.88			
132	Next Era UCAP Sales			-4,631				\$ (4,631.00)			
133	Energy Purchase Canton Mntn Wind	150,635		\$ 15,937.15				\$ 15,937.15			
134	Canton Mntn Wind FMC Credit/Settlement			\$ (707.53)				\$ (707.53)	#DIV/0!		
135	Canton Mntn Wind Class REC'S							\$ -		\$ 154,020.79	3,135,887
136	Brown Bear Class 1 Rec Sales							\$ -			
137	ENE/ISO										
138	ISO Monthly Charges			\$ 104,969.45		\$ 111,211.49		\$ 216,180.94			
139	Weekly Sales/Purchases	-175,394		\$ (279.68)				\$ (279.68)	\$ 0.0016		
140	Annual ISO Membership Fee							\$ -			
141	MH CM Credit							\$ -		\$ 215,901.26	
142	ENE/Constant Energy Capital							\$ -			
143	Pascoag Power House-Energy	69,616		\$ 24,941.20				\$ 24,941.20	\$ 0.3583		
144	Pascoag Power House- Transmission					\$ 11,941.04		\$ 11,941.04	Jan Transmission	\$ 36,882.24	
145	Total -Energy New England	3,030,109		\$ 293,001.01		\$ 121,711.63		\$ 414,712.64			
146	Solar-Renewable	613		\$ 39.56				\$ 39.56	\$ 0.0646	\$ 39.55	
147	Legal Expenses			\$ (926.25)		\$ (607.10)		\$ (1,533.35)			
148	ISM Solar			\$ (3,300.00)				\$ (3,300.00)			
149	Power Costs - February 2022	4,695,785		\$ 311,208.08		\$ 217,179.46		\$ 628,387.54	\$ 0.1126		
150											
151	NYPA Interruptible Kwhrs:			Month		Y-T-D					
152	Niagra & St Lawrence			86,213		402,316					

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



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

Memorandum Invoice for Period: FEBRUARY 2022

MONTHLY TOTAL

Project Name	KW Capability	KWH Generation	Capacity	Fuel	Transmission	Total Net Monthly Power Costs	Cost per KWH
Project Six	75,020	50,317,785	1,164,877.86	230,455.45	5,222.18	1,400,555.49	.0278
<b>TOTAL</b>		<b>50,317,785</b>	<b>\$1,164,877.86</b>	<b>\$230,455.45</b>	<b>\$5,222.18</b>	<b>\$1,400,555.49</b>	<b>\$0.0278</b>

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	895,204	20,724.34	4,100.03	92.91	24,917.28	.0278
<b>TOTAL</b>		<b>895,204</b>	<b>\$20,724.34</b>	<b>\$4,100.03</b>	<b>\$92.91</b>	<b>\$24,917.28</b>	<b>\$0.0278</b>

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	895,204	20,724.34	4,100.03	92.91	24,917.28	.0278
<b>TOTAL</b>		<b>895,204</b>	<b>\$20,724.34</b>	<b>\$4,100.03</b>	<b>\$92.91</b>	<b>\$24,917.28</b>	<b>\$0.0278</b>

*Energy*

*from MMS*

24,834.37



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:	86342
Invoice Date:	03/14/2022
Due Date:	04/13/2022
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	28.83
NY41	Pascoag - NYPA Power Administr	182.63
	<b>Total Due:</b>	<b>\$ 211.46</b>

**Payment Instructions**

**PLEASE MAKE PAYMENT TO MMWEC VIA:**

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

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

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

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



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:	2/22/2022
Due Date:	3/21/2022
Customer ID:	1150
Power Period:	January 2022

CONSOLIDATED BILLING STATEMENT FOR INVOICES RENDERED FOR THE  
PERIOD January 21, 2022 TO February 22, 2022

SEE ATTACHED INVOICES FOR BILLING DETAIL

INV #	DESCRIPTION	AMOUNT
85876	HYDRO QUEBEC	5698.37 - Feb
85918	SERVICE BILLING	172.33 - Jan
86140	PROJECT SIX	25,356.02 pre-paid
TOTAL DUE		<u>31,126.72</u>

PLEASE SEND CHECK/WIRE FOR ALL INVOICES TO MMWEC TRUSTEE ZERO BALANCE ACCT. SEE INVOICES FOR DETAILS.  
REFER QUESTIONS TO ACCOUNTING DEPT 1-800-332-9469 EXT 242 FOR PSA INVOICES AND  
EXT 322 FOR NON-PSA INVOICES



**Massachusetts Municipal Wholesale Electric Company**  
 327 Moody Street  
 Ludlow MA 01056

Invoice Date	2/15/2022
Due Date	2/22/2022
Billing Period	February 2022
Invoice Number	85876
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.	December 2021	23,928	100 %			\$5,380.22		\$5,380.22
Vermont Electric Transmission Co., Inc.	January 2022	23,928	100 %	\$5,353.27				\$5,353.27
New England Hydro-Transmission Corp.	December 2021	8,543	100 %	\$5,263.51		\$3,877.55		\$9,141.06
New England Hydro-Transmission Electric	December 2021	8,543	100 %	\$5,464.44				\$5,464.44
New England Power Company	February 2022	8,543	100 %	\$2,491.44				\$2,491.44
NSTAR/Eversource	January 2022	8,543	100 %	\$183.00				\$183.00
Line of Credit Administrative Expense		0	100 %			\$10.70		\$10.70

PARTICIPANT SHARE	Service Date	Capability	Town Share	Transmission Cost	Billing Adj	Admin Exp	Int LOC Borrowing	Total Amt Due
New England Electric Transmission Corp.	December 2021	158	0.6617 %			\$35.60		\$35.60
Vermont Electric Transmission Co., Inc.	January 2022	158	0.6617 %	\$35.42				\$35.42
New England Hydro-Transmission Corp.	December 2021	310	3.6300 %	\$191.07		\$140.76		\$331.83
New England Hydro-Transmission Electric	December 2021	310	3.6300 %	\$198.36				\$198.36
New England Power Company	February 2022	310	3.6300 %	\$90.44				\$90.44
NSTAR/Eversource	January 2022	310	3.6300 %	\$6.64				\$6.64
Line of Credit Administrative Expense		0	0.7845 %			\$0.08		\$0.08
<b>Total Due</b>				<b>\$521.93</b>		<b>\$176.44</b>		<b>\$698.37</b>

**PLEASE MAKE PAYMENT TO MMWEC VIA:**  
 ACH: BANK OF AMERICA N.A. WIRE: BANK OF AMERICA N.A.  
 SPRINGFIELD, MA ABA#011-000-138 SPRINGFIELD, MA ABA#0260-0959-3  
 FOR CREDIT TO: MMWEC TRUSTEE ZERO BALANCE ACCT. 75-169-307  
 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	2/18/2022
Due Date	3/21/2022
Customer ID	1150

Billing Period March 2022 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	(\$1,406,806.07)	\$1,428,515.00
			Adjustment
			Total Billing Amount
			\$1,425,215.93

Participant Share				Credits or Other Charges			Total
Invoice #	Share	Capability (KW)	Prepaid Balance Beginning of Period	Budget Billing Amount Current Period (Billed Last Month)	Budget Billing Amount - Next Month	Surplus Funds	Amount Due
86140	1.7791%	1,334.68	(\$25,028.48)	\$24,989.79	\$25,414.71	FCM and Demand Response	\$25,356.02
			(\$25,028.48)	\$24,989.79	\$25,414.71		\$25,356.02
<b>Total Projects</b>							<b>\$25,356.02</b>

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:**  
 ACH: BANK OF AMERICA N.A. SPRINGFIELD, MA ABA # 011-000-138  
 WIRE: BANK OF AMERICA N.A. SPRINGFIELD, MA ABA # 0260-0959-3

FOR CREDIT TO: MMWEC TRUSTEE ZERO BALANCE ACCT. 75-159-307  
 PLEASE IDENTIFY THE INVOICES(S) AND/OR POWER PURCHASE AGREEMENTS BEING PAID

**Energy New England LLC**

5 Hampshire St, STE 100A  
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 28250  
DATE 03/10/2022  
TERMS Net 15  
DUE DATE 03/25/2022

DESCRIPTION	AMOUNT
February 2022 NYPA Invoice	70,011.71

*kwon 769,859*

BALANCE DUE

**\$70,011.71**

*GL 555.00*

*9856.97*

*GL 565.00*

*60154.74*

IF PAYING BY WIRE, PLEASE REMIT TO:

Santander Bank  
ABA #: 011075150  
ACCT #: 75860032236

Month	February-22	18.32%	81.68%
St. Lawrence	6100103050	Block Island	Pascoag
Inv #	1000058813		
Capacity - Firm	600	293.12	1,306.88
Capacity - Peaking	100	18.32	81.68
<b>Total Capacity</b>	<b>700</b>	<b>311</b>	<b>1,389</b>

Pricing Check

Generation (MWH)			
Generation - Firm	519,500	151,873	677,127
Generation - Peaking	-	1,466	6,534
Generation - Interruptible	11,550	19,337	86,213
Energy Adjustment - Scheduling	-	0,016	(0,016)
<b>Total Generation</b>	<b>531,050</b>	<b>172,691</b>	<b>769,859</b>
ISO IRT Schedule Deviation		224,436	1,000,564
		(51,745)	(230,705)

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	-	-	-
<b>Total Capacity</b>	<b>4,070.00</b>	<b>1,267.56</b>	<b>5,651.44</b>

\$

Energy Charge			
Energy Charge - Firm	2,555.94	747.21	3,331.47
Energy Charge - Peaking	-	7.21	32.15
Energy Charge - Interruptible	568.26	188.83	841.91
Energy Charge - Adjustment	-	-	-
<b>Total Energy</b>	<b>3,124.20</b>	<b>943.25</b>	<b>4,205.53</b>

\$

NY ISO Charges			
Ancillary Services	512.80	150.98	673.14
TUC Charge	40,732.04	13,341.52	59,483.37
<b>Total Transmission Costs</b>	<b>41,244.84</b>	<b>13,492.50</b>	<b>60,156.51</b>

\$

True-Up Charges/Credit			
ISO True-Up Vets 2	(0.04)	-	0.02
NYISO Curtailed Trans Credit	(2.19)	(0.40)	(1.79)
<b>Total Admin &amp; Other Costs</b>	<b>(2.23)</b>	<b>(0.40)</b>	<b>(1.77)</b>

\$

<b>Total</b>	<b>48,436.81</b>	<b>15,702.91</b>	<b>70,011.71</b>
<b>\$/MWH</b>	<b>91.21</b>	<b>90.93</b>	<b>90.94</b>

Month	February-22	18.32%	81.68%
St. Lawrence	6100103050	Block Island	Pascoag
Inv #	1000058813		
Capacity - Firm	600	293.12	1,306.88
Capacity - Peaking	100	18.32	81.68
<b>Total Capacity</b>	<b>700</b>	<b>311</b>	<b>1,389</b>

Generation (MWH)			
Generation - Firm	519,500	151,873	677,127
Generation - Peaking	-	1,466	6,534
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<b>Total Generation</b>	<b>531,050</b>	<b>172,691</b>	<b>769,859</b>

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	-	-	-
<b>Total Capacity</b>	<b>4,070.00</b>	<b>1,267.56</b>	<b>5,651.44</b>

\$/KW-MO

Energy Charge			
Energy Charge - Firm	2,555.94	747.21	3,331.47
Energy Charge - Peaking	-	7.21	32.15
Energy Charge - Interruptible	568.26	188.83	841.91
Energy Charge - Adjustment	-	-	-
<b>Total Energy</b>	<b>3,124.20</b>	<b>943.25</b>	<b>4,205.53</b>

\$/MWH Rate

NY ISO Charges			
Ancillary Services	512.80	150.98	673.14
TUC Charge	40,732.04	13,341.52	59,483.37
<b>Total Transmission Costs</b>	<b>41,244.84</b>	<b>13,492.50</b>	<b>60,156.51</b>

\$/MWH

True-Up Charges/Credit			
ISO True-Up Vets 2	(0.04)	-	0.02
NYISO Curtailed Trans Credit	(2.19)	(0.40)	(1.79)
<b>Total Admin &amp; Other Costs</b>	<b>(2.23)</b>	<b>(0.40)</b>	<b>(1.77)</b>

\$/MWH

<b>Total</b>	<b>48,436.81</b>	<b>15,702.91</b>	<b>70,011.71</b>
<b>\$/MWH</b>	<b>91.21</b>	<b>90.93</b>	<b>90.94</b>



## Harle Young

---

**From:** Michael Kirkwood  
**Sent:** Thursday, March 10, 2022 1:03 PM  
**To:** Harle Young  
**Subject:** FW: PUD NYPA Invoice - February  
**Attachments:** PUD 28250 NYPA 03-10-22 Backup revised.pdf; breakdown.png

---

Michael R. Kirkwood  
Pascoag Utility District  
Office: 401-568-6222, ext. 1266

-----Original Message-----

From: Accounting <accounting@ene.org>  
Sent: Thursday, March 10, 2022 12:54 PM  
To: Michael Kirkwood <mkirkwood@pud-ri.org>; Accounting <accounting@ene.org>  
Subject: RE: PUD NYPA Invoice - February

Hello Michael

Unfortunately, the NYPA invoices saw an increase in the transmission costs to transmit the power through New York to the Roseton node. This transmission is billed 1 month in arrears, so I expect the March invoice to have a higher transmission cost as well. This caused the average \$/MWH cost to go up but at the same time the volatility in the energy market drove up the relative credit received in the ISO settlement for the power. Here is a screenshot attached of the monthly average of the costs vs the LMP credit received. Please feel free to direct any questions to Chris and the settlement group @ settlement@ene.org.

Sincerely,

David Rumbel  
Financial Analyst

5 Hampshire ST, Suite 100A  
Mansfield, MA 02048-1284  
Phone: (508) 698-1235  
Fax: (508) 698-0222  
Email: accounting@ene.org

-----Original Message-----

From: Michael Kirkwood <mkirkwood@pud-ri.org>  
Sent: Thursday, March 10, 2022 11:28 AM

To: Accounting <accounting@ene.org>  
Subject: RE: PUD NYPA Invoice - February

Hi Dave,

The total rate this month is 9 cents/kWh, which is over twice the normal rate. Any idea why?

---

Michael R. Kirkwood  
Pascoag Utility District  
Office: 401-568-6222, ext. 1266

-----Original Message-----

From: Accounting <accounting@ene.org>  
Sent: Thursday, March 10, 2022 11:02 AM  
To: Cathleen L. Gilmour <cgilmour@pud-ri.org>; Desarae Dolan <ddolan@pud-ri.org>  
Cc: Michael Kirkwood <mkirkwood@pud-ri.org>; Harle Young <hyoung@pud-ri.org>; Christina Beaudry <cbeaudry@ene.org>  
Subject: PUD NYPA Invoice - February

Hello,

Attached is NYPA's invoice & backup detail. Please let me know if you have any questions.

Thank you,

David Rumbel  
Financial Analyst

5 Hampshire ST, Suite 100A  
Mansfield, MA 02048-1284  
Phone: (508) 698-1235  
Fax: (508) 698-0222  
Email: accounting@ene.org

Month	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22
Total Generation	947,750	1,003,000	1,036,000	1,603,000	1,054,000	1,225,000	942,550
Total	\$29,836.02	\$28,383.58	\$34,324.74	\$35,291.32	\$51,796.14	\$45,215.80	\$85,716.81
\$/MWH	\$ 31.48	\$ 28.30	\$ 33.13	\$ 22.02	\$ 49.14	\$ 36.91	\$ 90.94
Average Weighted LMP Credit	\$ 56.91	\$ 51.06	\$ 58.54	\$ 55.41	\$ 62.85	\$ 155.34	\$ 115.70
NYPA Energy Benefit (+) Loss (-)	\$24,103.06	\$22,833.98	\$26,326.11	\$53,527.69	\$14,443.55	\$145,081.70	\$23,336.47

**MASSACHUSETTS MUNICIPAL  
WHOLESALE ELECTRIC CO.**

Vendor Number	Vendor Name	Check No.	Check Date
		161074	1/28/2022

Reference	Invoice Date	Invoice Number	Invoice Amount	Discount	Net Check Amount
Invoice Summary	1/18/2022	1182022	6,270.93		6,270.93
			6,270.93		6,270.93

GL555.0

Journal: 2022000852 Date: Feb 1, 2022  
Set: 0 Time: 12:53:12

MMWEC  
Miscellaneous Activity 6270.93

fmc NOV-DEC

Total To-Be-Paid: 6270.93  
161074 Check: 6270.93

Change Due: 0.00

4 161 pscgshl 999 18

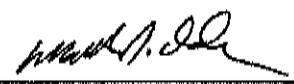
**MMWEC**  
**MASSACHUSETTS MUNICIPAL WHOLESALE ELECTRIC CO.**  
327 MOODY STREET  
LUDLOW, MA 01056

Bank of America  
52-153-112

Check No.	Check Date	Vendor No.
161074	1/28/2022	

Check Amount
\$*****6,270.93

Not Valid After 365 Days



Two signatures required over \$25,000.00

Pay SIX THOUSAND TWO HUNDRED SEVENTY AND 93/100\*\*\*\*\*

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

Date: January 18, 2022

Amount (\$): \$ 6,270.93

To: Pascoag Utility District

Street: 253 Main Street; Box 107

City, State : Pascoag, RI Zip Code: 01749

Forward Capacity Market Settlement for NYPA Dec-21 \$ 6,432.46

PSCOG Share of ISO/NYPA Charges Nov-21 \$ (161.53)

yr	mn	PASCG mw	cp	82.34% Pascoag	17.66% Block Island	Total RI
2021	1	0.1	5.5656	465.71	99.88	\$565.59
2021	2	0.1	5.6702	466.89	100.14	\$567.03
2021	3	0.1	5.6685	466.74	100.11	\$566.85
2021	4	0.1	5.7071	469.92	100.79	\$570.71
2021	5	0.1	5.7257	471.46	101.12	\$572.58
2021	6	0.1	5.0797	418.26	89.71	\$507.97

June, July, August  
Need to be reversed  
as there is no longer  
a CT/RI discrepancy  
as of June 2021

yr	mn	PASCG mw	cp	81.68% Pascoag	18.32% Block Island	Total RI
2021	7	0.1	5.0814	415.05	93.09	508.14
2021	8	0.1	5.0867	415.48	93.19	508.67
2021	6,7,8			<b>-\$1,248.79</b>	<b>-\$275.99</b>	<b>-\$1,524.78</b>
2021	9			<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>

Billing Month	Rhode Island				82.34% Pascoag	17.66% Block Island	Total RI
	NYPA Credit	NYPA Expense	DA-RT Adjustment	Net NYPA Adjust			
	\$	\$	\$	\$			
January	\$ (316.35)	\$ 981.47	\$ 0.37	\$ 665.49	547.96	117.53	\$ 665.49
February	\$ (509.63)	\$ 978.70	\$ 3,713.62	\$ 4,182.69	3,444.03	738.66	\$ 4,182.69
March	\$ (243.11)	\$ 886.49	\$ 29.89	\$ 673.26	554.36	118.90	\$ 673.26
April	\$ (180.03)	\$ 980.15	\$ 0.68	\$ 800.80	659.38	141.42	\$ 800.80
May	\$ (199.58)	\$ 981.47	\$ 0.44	\$ 782.33	644.17	138.16	\$ 782.33
June	\$ (448.67)	\$ 949.81	\$ 2.76	\$ 503.90	414.91	88.99	\$ 503.90
July	\$ (237.13)	\$ 981.47	\$ 1.09	\$ 745.43	608.87	136.56	\$ 745.43
August	\$ (329.42)	\$ 981.47	\$ 93.88	\$ 745.93	614.20	131.73	\$ 745.93
September	\$ (332.53)	\$ 949.81	\$ 1.02	\$ 618.30	505.03	113.27	\$ 618.30
October	\$ (553.71)	\$ 994.48	\$ 1.29	\$ 442.05	361.07	80.98	\$ 442.05
November	\$ (778.24)	\$ 959.68	\$ 16.32	\$ 197.76	161.53	36.23	\$ 197.76
December							\$ -
<b>TOTAL</b>	<b>\$(4,128.39)</b>	<b>\$10,624.97</b>	<b>\$ 3,861.36</b>	<b>\$10,357.94</b>	<b>\$8,516.32</b>	<b>\$ 1,842.62</b>	<b>\$10,357.94</b>

FCM

Address Number	ISO PID	Member Name	NYPA Credit \$
1150		116 Pascoag Utility District	6,432.46
5803		133042 Block Island Municipal Power C	1,440.24

**Pascoag Total 6,270.93**  
**Block Island Total 1,404.01**

**MASSACHUSETTS MUNICIPAL  
WHOLESALE ELECTRIC CO.**

Vendor Number	Vendor Name	Check No.	Check Date
		161264	2/24/2022

Reference	Invoice Date	Invoice Number	Invoice Amount	Discount	Net Check Amount
Invoice Summary	2/18/2022	02182022	6,228.10		6,228.10
			6,228.10		6,228.10

GL 555.00

Journal: 2022001571 Date: Feb 28, 2022  
Set: 0 Time: 10:10:41

MMWEC fmc  
Miscellaneous Activity 6228.10

fmc SETTLEMENT FOR NYPA DEC/JAN

-----  
Total To-Be-Paid: 6228.10  
161264 Check: 6228.10  
-----  
Change Due: 0.00

4 161 pscgcshi 999 2

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

Bank of America  
52-153-112

Check No.	Check Date	Vendor No.
161264	2/24/2022	

Pay SIX THOUSAND TWO HUNDRED TWENTY EIGHT AND 10/100\*\*\*\*\*

Check Amount
\$*****6,228.10

Not Valid After 365 Days

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



Two signatures required over \$25,000.00

Date:

February 18, 2022

Amount (\$):

\$

6,228.10

To:

Pascoag Utility District

Street:

253 Main Street; Box 107

City, State :

Pascoag, RI

Zip Code:

01749

Forward Capacity Market Settlement for NYPA

Jan-22 \$ 6,432.46

PSCOG Share of ISO/NYPA Charges

Dec-21 \$ (204.36)



82.34% 17.66%

yr	mn	PASCG mw	cp	Pascoag	Block Island	Total RI
2021	1	0.1	5.5656	465.71	99.88	\$565.59
2021	2	0.1	5.6702	466.89	100.14	\$567.03
2021	3	0.1	5.6685	466.74	100.11	\$566.85
2021	4	0.1	5.7071	469.92	100.79	\$570.71
2021	5	0.1	5.7257	471.46	101.12	\$572.58
2021	6	0.1	5.0797	418.26	89.71	\$507.97

81.68% 18.32%

yr	mn	PASCG mw	cp	Pascoag	Block Island	Total RI
2021	7	0.1	5.0814	415.05	93.09	508.14
2021	8	0.1	5.0867	415.48	93.19	508.67

2021 6,7,8 - \$1,248.79 -\$275.99 -\$1,524.78  
 2021 9 \$0.00 \$0.00 \$0.00

Billing Month	Rhode Island				Net NYPA Adjust	Total RI
	NYPA Credit	NYPA Expense	DA-RT Adjustment	NYPA Expense		
January	\$ (316.35)	\$ 981.47	\$ 0.37	\$ 665.49	\$ 665.49	\$ 665.49
February	\$ (509.63)	\$ 978.70	\$ 3,713.62	\$ 4,182.69	\$ 4,182.69	\$ 4,182.69
March	\$ (243.11)	\$ 886.49	\$ 29.89	\$ 673.26	\$ 673.26	\$ 673.26
April	\$ (180.03)	\$ 980.15	\$ 0.68	\$ 800.80	\$ 800.80	\$ 800.80
May	\$ (199.58)	\$ 981.47	\$ 0.44	\$ 782.33	\$ 782.33	\$ 782.33
June	\$ (448.67)	\$ 949.81	\$ 2.76	\$ 503.90	\$ 503.90	\$ 503.90

82.34% 17.66%

Billing Month	Pascoag	Block Island	Total RI
January	547.96	117.53	\$ 665.49
February	3,444.03	738.66	\$ 4,182.69
March	554.36	118.90	\$ 673.26
April	659.38	141.42	\$ 800.80
May	644.17	138.16	\$ 782.33
June	414.91	88.99	\$ 503.90

81.68% 18.32%

Billing Month	Pascoag	Block Island	Total RI
July	608.87	136.56	\$ 745.43
August	614.20	131.73	\$ 745.93
September	505.03	113.27	\$ 618.30
October	361.07	80.98	\$ 442.05
November	161.53	36.23	\$ 197.76
December	204.36	45.84	\$ 250.20
TOTAL	\$8,720.68	\$1,888.46	\$10,608.14



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

Page: 1  
 Invoice No: 800473515  
 Invoice Date: 03/01/2022  
 Customer Number: 200000175  
 Payment Terms: Net 30  
 Due Date: 03/31/2022  
 Sales Order #: 5410 / 640011766  
 Reference #: 00010-009696

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

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

DIRECT ASSIGNMENT FACILITIES CHARGES

If you have any questions about this invoice, please contact ALEXEI SPINU  
 at (781) 907-1424

For Period : February 01, 2022 - February 28, 2022

80	DAF	1.000 EA	5,665.00	\$5,665.00
----	-----	----------	----------	------------

Sub Total :	5,665.00
Total Taxes :	0.00

TOTAL AMOUNT DUE:

Received:	MAR 08 2022
Approved:	565.0
GL Account:	
Vendor #:	
Invoice #:	

\$5,665.00

PLEASE DETACH AND RETURN THIS STUB IN THE ENVELOPE PROVIDED

Make checks payable to National Grid

Mail Payment to:

Invoice No: 800473515  
 Invoice Date: 03/01/2022  
 Customer Number: 200000175  
 Due Date: 03/31/2022

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

AMOUNT DUE: \$5,665.00

Enclosed: \_\_\_\_\_

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

DATE March 18, 2022

INVOICE # 0800476814  
NETWORK TRANSMISSION SERVICE  
CLA010-25.16-19.053  
February 2022

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COINCIDENT NETWORK LOAD - NON-PTF	8,206 KW
MONTHLY LOCAL NETWORK SERVICE RATE	\$3.005 \$ kW month
MONTHLY LOCAL NETWORK LOAD DISPATCH RATE	\$0.027 \$ kW month

---

MONTHLY LOCAL NETWORK SERVICE RATE (Exhibit 2 to Alt OCC)	8,206 KW X	\$3.005	=	\$24,663.05
TRANSFORMER SURCHARGE	12,574 X	0.42	=	\$5,251.52
METER SURCHARGE	1 KW X	\$61.72	=	\$61.72
LOAD DISPATCH CHARGE (Exhibit 5 to Alt OCC)	8,206 KW X	\$0.027	=	\$220.40
90-Day LOAD REBILL				<u>-\$732.68</u>
	<b>TOTAL TRANSMISSION CHARGE</b>			<u>\$29,464.01</u>
	<b>Total Bill</b>			<u>\$29,464.01</u>

PEAK LOAD FOR BILLING MONTH: 02/14/2022 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: 777149667  
Credit: National Grid USA

**PAYMENT BY CHECK:**

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

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

Feb

565.00

**New England Power Company**  
**Schedule 21 - NEP**  
**Attachment OCC**  
**Exhibit 2**  
**Monthly Local Network Service Charge**  
**For Costs in 2020**

Line	Description	Amount	Reference
1	Total Local Service ATRR	163,213,778	Attachment 2 of Appendix B to Attachment F to the OATT, Worksheet 1, Line 9 (A)
2	Annual Local Network Service load for calendar year two years prior to service year	4,525,434	Attachment 7, Line 13
3	Annual Local Network Service Rate	\$36.07	Line 1 / Line 2
4	Monthly Local Network Service Rate (a)	\$3.01	Line 3 / 12
5	Customer Local Network Service Load for month	4,158,119	Load Input
6	Monthly Local Network Service Surcharge	<u>\$12,497,186</u>	Line 4 x Line 5

Footnote:

(c) 2021 PTO AC Annual Informational Filing (filed 7/31/2021); Attachment 9(k)

New England Power Company  
Schedule 21 - NEP  
Attachment OGC  
Exhibit 5  
Local Network Load Dispatch Surcharge  
For Costs in 2020

Line	Description	FERC Account	Amount	Reference
<b>Local Network Load Dispatch Surcharge</b>				
1	Load Dispatch-Reliability	561.1	-	FF1, Page 321.85(b)
2	Load Dispatch-Monitor and Operate Transmission System	561.2	6,705,269	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	441	FF1, Page 321.88(b)
5	Annual Network Load Dispatching Expenses		6,705,710	Sum Lines 1 through 4
6	Less: REMVECAH Expense		852,998	Attachment 9b, Line 5
7	Less: NEPOOL/ISO Expense		178,183	FF1, Page 321.89(b)
8	Load Dispatching Expense		5,673,529	Line 5 - Line 6 - Line 7
9	Local Service Allocator		25.7076%	1 - Worksheet 2, Line 6 (C) of Appendix A to Attachment P to the OACT
10	True-up Rebill/Refund for Prior Service Year		-	Line 34
11	<b>Local Network Service Load Dispatching Expense</b>		<b>1,458,528</b>	(Line 8 * Line 9) + Line 10
12	Annual Local Network Service Load		4,525,434	Attachment 7, Line 13
13	Annual Local Network Load Dispatch Surcharge Rate		\$0.3223	Line 10 / Line 11
14	Monthly Local Network Load Dispatch Surcharge Rate		\$0.0269	Line 13 / 12
15	Customer Local Network Service Load for month		4,158,119	Load Input
16	<b>Customer Local Network Load Dispatch Surcharge</b>		<b>111,679</b>	Line 14 x Line 15
<b>True-up and Interest Calculation for Prior Year</b>				
17	Prior Year Revenues received for Load Dispatch Expense (Enter Credit)			Attachment ..
18	Prior Year Load Dispatch Revenue Requirements			Attachment ..
19	True-up Rebill/Refund		-	Line 17 + Line 18

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 100A  
Mansfield, MA 02048  
508 696-1200  
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 28114  
DATE 02/28/2022  
TERMS Net 15  
DUE DATE 03/15/2022

**DESCRIPTION** **AMOUNT**

February 2022

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

Brown Bear II Hydro	41.00
Canton Mountain Wind	74.00
Long Term Seabrook	91.25
Spruce Mountain Wind	63.00
FirstLight Hydro - Cabot/Turners	89.00

Subtotal: 358.25

All Requirements Service, Short Term Supply Management & ISO Administration 7,550.00

GL 555

BALANCE DUE

**\$7,908.25**

IF PAYING BY WIRE, PLEASE REMIT TO:

Santander Bank  
ABA #: 011075150  
ACCT #: 75890032236



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

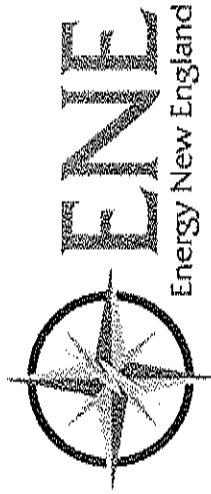
**INVOICE**

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

INVOICE 27963  
 DATE 03/15/2022  
 TERMS Net 20  
 DUE DATE 04/04/2022

MWH	DESCRIPTION	AMOUNT
	February 2022	
	- Bilateral Transactions -	
3,135.887	Energy	160,092.83
	Capacity	-4,631.04
	Transmission	-1,441.00
	Renewable Energy Certificates	0.00
BALANCE DUE		<b>\$154,020.79</b>

GL 555.00                      155,461.79  
 GL 565.00                      -1,441.00  
 -----  
 \$ 154,020.79



**Pascoag Utility District**  
**Bilateral Transactions - February 2022**

Product	MEMO	REC Qty	MWH	Price / Strike Price	Option Premiums / Monthly Fixed Costs / Broker Fees	Value	Financial Settlements	Net Total
<b>INVOICE SUMMARY</b>								
Energy Transactions			3,135.887		\$7,320.00	\$152,423.47	\$349.36	\$160,092.83
Capacity Transactions			-		\$0.00	(\$4,631.04)	\$0.00	(\$4,631.04)
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
<b>TOTAL INVOICE</b>			<b>3,135.887</b>		<b>\$7,320.00</b>	<b>\$146,351.43</b>	<b>\$349.36</b>	<b>\$154,020.79</b>



# Pascoag Utility District

## Bilateral Transactions - February 2022

Deal #	Trade Date	Counterparty	Energy Flow	Product	MEMO	SEC Div	MMY	Strike Price	Quantity	Option Premium	Energy Value	Financial Settlements	NET TOTAL
8192	09/15/20	BP Energy Company	Purchase: Energy				1,203,200	\$36.85		\$0.00	\$44,337.92		\$44,337.92
8433	05/24/21	Brown Bear II Hydro Group, Inc.	Purchase: Energy				92,444	\$48.00		\$0.00	\$4,437.33		\$4,437.33
7250	10/24/17	Canton Mountain Wind, LLC	Purchase: Energy				150,635	\$105.80		\$0.00	\$15,937.15		\$15,937.15
8308	12/17/20	Firstlight Power Resources Management, LLC	Purchase: Energy				308,468	\$42.17		\$0.00	\$13,009.21		\$13,009.21
8309	12/17/20	Firstlight Power Resources Management, LLC	Purchase: Energy				7,262	\$41.81		\$0.00	\$303.65	\$ 349.36	\$653.01
7253	10/30/17	NextEra Energy Marketing, LLC	Purchase: Energy				336,000	\$42.94		\$0.00	\$14,427.84		\$14,427.84
8642	10/05/21	Shell Energy North America	Purchase: Energy				435,200	\$59.40		\$0.00	\$25,850.88		\$25,850.88
6641	12/19/14	Spruce Mountain Wind, LLC	Purchase: Energy				154,678	\$99.25		\$0.00	\$15,351.78		\$15,351.78
5930	05/23/12	NextEra Energy Marketing, LLC	Purchase: Energy Option				448,000	\$41.89		\$7,320.00	\$18,767.71		\$26,087.71
6017	06/08/12	NextEra Energy Marketing, LLC	Purchase: UCAP							\$0.00	\$2,510.00		\$2,510.00
6566	01/30/15	NextEra Energy Marketing, LLC	Sale: UCAP							\$0.00	(\$4,631.00)		(\$4,631.00)
											\$0.00		\$0.00
											\$0.00		\$0.00
											(\$707.53)		(\$707.53)
											(\$785.68)		(\$785.68)
											\$0.00		\$0.00
<b>Totals</b>													
							3,135,887			\$7,320.00	\$148,809.26	\$349.36	\$156,478.62
													(\$1,016.83)
													(\$1,441.00)
													\$154,020.79

Total Invoice Amount: \$154,020.79

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**Jan-22**

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**HQICC Payment**

MW            20.904

NRCF \$    5.089647282

Total HQICC Revenue \$\$ \$    106,394.00

HQUS Est'd Payment Date            3/9/2022

HQUS Payment \$\$ \$    106,394.00

Participant	MW	Revenue
Pascoag Fire District - Electric Dept.	0.200	\$ 1,016.83
<b>Phase I</b>		
<b>Total MW</b>	341.60	<b>Participant %</b>
		Participant MW
		0.02295%
		0.078
<b>Phase II</b>		
<b>Total MW</b>	512.40	<b>Participant %</b>
		Participant MW
		0.02369%
		0.121
<b>Totals HQICC MW</b>		
	<b>854.00</b>	<b>0.200</b>

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					Feb-22			
Inv Date	Inv #	Type	Bank Date	Total \$\$\$	Weekly Activity	Monthly Standard Offer	Monthly Transmission	MWH
2/2/2022	400062	Payment	2/4/2022	\$ 3,002.13				
2/7/2022	400349	Payment	2/9/2022	\$ 11,142.19	\$ 6,748.33	\$ -	\$ -	32.456
2/9/2022	400606	Deposit	2/15/2022	\$ (129.84)	\$ (129.84)	\$ -	\$ -	(4.765)
2/14/2022	400999	Payment	2/16/2022	\$ 209,063.87	\$ 2,708.79	\$ -	\$ -	9.566
2/16/2022	401390	Deposit	2/23/2022	\$ (2,337.18)	\$ (2,337.18)	\$ -	\$ -	(43.897)
2/22/2022	401685	Payment	2/24/2022	\$ 3,254.80	\$ 3,254.80	\$ -	\$ -	14.613
2/23/2022	401944	Deposit	3/1/2022	\$ (427.64)	\$ (427.64)	\$ -	\$ -	(15.546)
2/28/2022	402234	Deposit	3/4/2022	\$ (6,051.04)	\$ (6,051.04)	\$ -	\$ -	(117.023)
3/2/2022	402528	Deposit	3/8/2022	\$ (3,786.35)	\$ (3,786.35)	\$ -	\$ -	(40.301)
3/7/2022	402794	Payment	3/9/2022	\$ 3,811.23	\$ (259.55)	\$ -	\$ -	(10.497)
3/9/2022	403066	Deposit	3/15/2022	\$ (2,048.68)		\$ -	\$ -	
3/14/2022	403424	Payment	3/16/2022	\$ 214,745.57		\$ 104,969.45	\$ 111,211.49	
1/0/1900	0	Deposit	1/0/1900	\$ -				
<b>Grand Totals</b>				<b>\$ 600,969.13</b>	<b>\$ (279.68)</b>	<b>\$ 104,969.45</b>	<b>\$ 111,211.49</b>	<b>(175.394)</b>
					<b>Total Charges for Month</b>	\$	<b>215,901.26</b>	<b>(175.394)</b>
					<b>Variance</b>	\$	<b>-</b>	<b>-</b>

GL 555            104,689.77  
 GL 565            111,211.49  
 GL 555.99

215,901.26

## Pascoag ISO Invoice Summary

Month: 2/28/2022

Sum of Net Amount		Column Labels					
Row Labels	DA / RT Energy	Ancillary Charges	ARR Revenues	Schedule Charges	FCM	OATT Charges	Grand Total
2/7/2022	\$ (6,748.33)						\$ (6,748.33)
2/9/2022	\$ 576.91	\$ (447.07)					\$ 129.84
2/14/2022	\$ (1,624.79)	\$ (1,084.00)					\$ (2,708.79)
2/16/2022	\$ 2,585.61	\$ (248.43)					\$ 2,337.18
2/22/2022	\$ (2,566.93)	\$ (687.87)					\$ (3,254.80)
2/23/2022	\$ 624.13	\$ (196.49)					\$ 427.64
2/28/2022	\$ 6,943.59	\$ (892.55)					\$ 6,051.04
3/2/2022	\$ 3,936.78	\$ (150.43)					\$ 3,786.35
3/7/2022	\$ 904.99	\$ (645.44)					\$ 259.55
3/14/2022	\$ 347.60	\$ (15.62)	\$ 2,336.91	\$ (9,414.53)	\$ (98,223.81)	\$ (111,211.49)	\$ (216,180.94)
<b>Grand Total</b>	<b>\$ 4,979.56</b>	<b>\$ (4,367.90)</b>	<b>\$ 2,336.91</b>	<b>\$ (9,414.53)</b>	<b>\$ (98,223.81)</b>	<b>\$ (111,211.49)</b>	<b>\$ (215,901.26)</b>



Sum of Net Amount	Column Labels				
Row Labels	12/31/2021	1/31/2022	2/28/2022	3/31/2022	Grand Total
<b>Schedule Charges</b>	<b>-\$8,797.60</b>	<b>-\$9,597.22</b>	<b>-\$9,414.53</b>		<b>-\$27,809.35</b>
ISO Schedule 2	-\$5,115.23	-\$5,510.62	-\$6,345.27		-\$16,971.12
ISO Schedule 3 Peak	-\$2,307.70	-\$2,354.35	-\$2,404.59		-\$7,066.64
OctFeesonNepoolLineof Credit	-\$0.05				-\$0.05
NovFeesonNepoolLineof Credit	-\$0.04				-\$0.04
DecFeesonNepoolLineof Credit	-\$0.03				-\$0.03
Participant Expenses	-\$884.91	\$3,902.41	-\$599.07		\$2,418.43
ISO Schedule 5 NESCOE	-\$44.38	-\$51.33	-\$65.60		-\$161.31
CreditInsChgDec1'21-Nov30'22	-\$445.26				-\$445.26
Annual Membership Fees		-\$5,583.33			-\$5,583.33
<b>OATT Charges</b>	<b>-\$87,699.39</b>	<b>-\$101,263.07</b>	<b>-\$111,211.49</b>		<b>-\$300,173.95</b>
OATT-Schedule 2 VAR	-\$715.24	-\$708.97	-\$670.75		-\$2,094.96
ISO Schedule 1 RNS	-\$1,374.06	-\$1,589.21	-\$1,709.07		-\$4,672.34
ISO Schedule 1 TOUT	\$25.36	\$28.57	\$14.64		\$68.57
OATT Schedule 1 RNS	-\$1,103.86	-\$1,276.71	-\$1,387.89		-\$3,768.46
OATT Schedule 9 RNS	-\$83,284.70	-\$96,325.47	-\$106,049.27		-\$285,659.44
OATT-Schedule 16 Blackstart	-\$1,246.89	-\$1,391.28	-\$1,409.15		-\$4,047.32
<b>FCM</b>	<b>-\$96,419.04</b>	<b>-\$98,164.55</b>	<b>-\$98,223.81</b>		<b>-\$292,807.40</b>
Forward Capacity Market Charge	-\$97,532.77	-\$99,278.27	-\$99,337.54		-\$296,148.58
Forfeited Financial Assurance	\$1,113.73	\$1,113.72	\$1,113.73		\$3,341.18
<b>DA / RT Energy</b>	<b>\$1,807.74</b>	<b>\$14,554.63</b>	<b>\$4,979.56</b>	<b>\$441.71</b>	<b>\$21,783.64</b>
Day-Ahead Energy	\$973.25	\$1,111.22	-\$2,500.52	-\$2,008.96	-\$2,425.01
Real-Time Energy	\$834.49	\$13,443.41	\$7,480.08	\$2,450.67	\$24,208.65
<b>ARR Revenues</b>	<b>\$709.31</b>	<b>\$2,558.21</b>	<b>\$2,336.91</b>		<b>\$5,604.43</b>
ARR Long Term Off-Peak Alloc	\$146.30	\$339.71	\$293.75		\$779.76
ARR Long Term On-Peak Alloc	\$183.03	\$402.52	\$348.05		\$933.60
ARR Monthly Off-Peak Alloc	\$224.30	\$836.22	\$768.71		\$1,829.23
ARR Monthly On-Peak Alloc	\$155.68	\$979.76	\$926.40		\$2,061.84
<b>Ancillary Charges</b>	<b>-\$880.88</b>	<b>-\$1,289.28</b>	<b>-\$4,367.90</b>	<b>-\$1,028.44</b>	<b>-\$7,566.50</b>
Regulation	-\$356.89	-\$2,298.06	-\$1,784.35	-\$306.35	-\$4,745.65
Reserve Market	-\$294.86	-\$992.91	-\$1,075.37	-\$224.49	-\$2,587.63
Day-Ahead NCPC	-\$99.66	-\$417.10	-\$558.08	-\$360.30	-\$1,435.14
Real-Time NCPC	-\$129.47	-\$912.17	-\$950.10	-\$137.30	-\$2,129.04
Excess Transmission Cong Rev		\$3,330.96			\$3,330.96
<b>Grand Total</b>	<b>-\$191,279.86</b>	<b>-\$193,201.28</b>	<b>-\$215,901.26</b>	<b>-\$586.73</b>	<b>-\$600,969.13</b>

## Pascoag ISO Invoice Summary

ISO Invoice #	Sum of Net Amount	Column Labels						Grand Total
		DA / RT Energy	Ancillary Charges	ARR Revenues	Schedule Charges	FCM	OATT Charges	
<b>12/31/2021</b>								
397420	\$	615.60	\$(511.28)				\$ 104.32	
397682	\$	144.50	\$(101.15)				\$ 43.35	
398054	\$	1,047.64	\$(268.45)	\$ 709.31	\$(8,797.60)	\$(96,419.04)	\$(191,427.53)	
<b>1/31/2022</b>								
398054	\$	5,217.43	\$ 3,037.72				\$ 8,255.15	
398389	\$	12,050.15	\$(358.42)				\$ 11,691.73	
398687	\$	3,849.72	\$(594.68)				\$ 3,255.04	
398946	\$	257.97	\$(292.54)				\$(34.57)	
399231	\$	3,876.06	\$(840.16)				\$ 3,035.90	
399516	\$	\$(2,559.26)	\$(311.38)				\$(2,870.64)	
399790	\$	\$(2,030.69)	\$(752.13)				\$(2,782.82)	
400062	\$	\$(2,724.79)	\$(277.34)				\$(3,002.13)	
400349	\$	\$(3,494.10)	\$(899.76)				\$(4,393.86)	
400999	\$	112.14	\$(0.59)	\$ 2,558.21	\$(9,597.22)	\$(98,164.55)	\$(101,263.07)	
<b>2/28/2022</b>								
400349	\$	\$(6,748.33)					\$(6,748.33)	
400606	\$	576.91	\$(447.07)				\$ 129.84	
400999	\$	\$(1,624.79)	\$(1,084.00)				\$(2,708.79)	
401390	\$	2,585.61	\$(248.43)				\$ 2,337.18	
401685	\$	\$(2,566.93)	\$(687.87)				\$(3,254.80)	
401944	\$	624.13	\$(196.49)				\$ 427.64	
402234	\$	6,943.59	\$(892.55)				\$ 6,051.04	
402528	\$	3,936.78	\$(150.43)				\$ 3,786.35	
402794	\$	904.99	\$(645.44)				\$ 259.55	
403424	\$	347.60	\$(15.62)	\$ 2,336.91	\$(9,414.53)	\$(98,223.81)	\$(111,211.49)	
<b>3/31/2022</b>								
402794	\$	\$(4,070.78)					\$(4,070.78)	
403066	\$	2,371.41	\$(322.73)				\$ 2,048.68	
403424	\$	2,141.08	\$(705.71)				\$ 1,435.37	
<b>Grand Total</b>	\$	<b>21,783.64</b>	<b>\$(7,566.50)</b>	<b>\$ 5,604.43</b>	<b>\$(27,809.35)</b>	<b>\$(292,807.40)</b>	<b>\$(600,969.13)</b>	

GENERAL LEDGER  
JOURNAL DETAIL

03/16/2022 9:41:35 am

Journal : 2022002207  
Description : Journal Entry  
Created Date : 03/16/2022  
Created By : pscghjr  
Status : Approved

Approved/Rejected Date : 03/16/2022  
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 Monthly 101969.45-Wkly (279.68)	02/28/2022	104,689.77	
2	1 0565.0	Purchase Power/ Transmission of Elect	0	0	0	0	0 ISO Transmission	02/28/2022	111,211.49	
3	1 0555.99	Purchase Power Cash Clearing Account	0	0	0	0	0 ISO Invoice Feb 2021	02/28/2022		215,901.26
<b>Total for Journal Number 2022002207:</b>									<b>215,901.26</b>	<b>215,901.26</b>





**TO:** *Hydro Quebec Phase I Participants*

**FROM:** *Haley Pedruczny, Senior Accountant*

**DATE:** *January 12, 2021*

**SUBJECT:** *Hydro Quebec Phase I VELCO & NEET*

VELCO notified MMWEC that they need additional time to complete their December 2021 billing. MMWEC has included an estimate of the December 2021 VELCO amount in the enclosed billing and will true it up to actual in the HQ invoice next month, once the final amounts are received from VELCO.

Additionally, National Grid notified MMWEC that the New England Electric Transmission (NEET) invoice was a net credit and will be applied to next month's invoice. Due to this, there is no transmission cost billed for NEET this month.

All other amounts reflect actual costs.

If you have any questions or concerns regarding this update, please feel free to contact me at (413) 308-1372 or [hpedruczny@mmwec.org](mailto:hpedruczny@mmwec.org). You may also contact Carol Martucci at (413) 308-1375 or [cmartucci@mmwec.org](mailto:cmartucci@mmwec.org).

**From:** Carol Martucci  
**Sent:** Thursday, March 10, 2022 2:33 PM  
**To:** Cathleen L. Gilmour; Harle Young  
**Subject:** Distribution of RNS funds

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 is \$ 48,681.29.

You may elect to receive your funds through any of the following options.


- 1) Issue a check or wire for the entire amount
- 2) Request MMWEC transfer the balance into your system's Reserve Trust, Working Capital or OPEB Trust account.

Please let me know what form of payment works best for your system. If you still have concerns or the additional options don't work for your system, please feel free to give me a call and we'll come up with a plan that meets your needs.

Thanks!

Carol

**Carol Martucci** | Director of Financial Reporting & Corporate Technology

 Massachusetts Municipal Wholesale Electric Company  
327 Moody St., Ludlow, MA 01056  
P 413-308-1375 | [www.mmwec.org](http://www.mmwec.org)

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: 3/20/2022  
 Invoice #: PASC-53  
 Payment Terms: Net 30 Days

**Pascoag Powerhouse LLC - Invoice Detail**

*kWh = 69,616*

<b>Transmission Charge Savings Service Fee</b>						
<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>
1/11/2022 HE 18	January 2022	12.05398	1,100.70	\$ 13,267.82	90%	\$ 11,941.04
<b>Capacity Charge Savings Service Fee</b>						
<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)<sup>(1)</sup></i>	<i>(c) (a) x (b)</i>	<i>(d) Split</i>	<i>(e) (c) x (d)</i>
7/27/2020 HE 18	February 2022	6.14632	1,560.94	\$ 9,594.04	90%	\$ 8,634.64
<b>Energy Charge Service Fee <sup>(2)</sup></b>	<b>Billing Period:</b>	2/1/2022 to 2/28/2022				<b>\$ 16,306.56</b>
<b>Customer Requested Generation Service Fee</b>						<b>\$ -</b>
<b>Energy Service Fee Rebate</b>						<b>\$ -</b>
<b>ISO-NE Program Service Fee Rebate</b>						<b>\$ -</b>
<b>Total Amount Due</b>						<b>\$ 36,882.24</b>

<sup>(1)</sup> A Capacity Reserve adder of 46.29256423% has been applied to the Generator Output

<sup>(2)</sup> 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, 2022 thru February 28, 2022

Timestamp	Hourly LMP (\$/MWh)	Generator Output (kWh)	Energy Charge (\$)
2/1/2022 1:00	205.22	0	\$ -
2/1/2022 2:00	216.78	740.5	\$ 160.53
2/1/2022 3:00	221.66	1101.2	\$ 244.09
2/1/2022 4:00	254.09	1103.4	\$ 280.36
2/1/2022 5:00	220.43	484.3	\$ 106.75
2/1/2022 6:00	288.73	5.6	\$ 1.62
2/1/2022 7:00	305.54	1056	\$ 322.65
2/1/2022 8:00	326.57	1103.6	\$ 360.40
2/1/2022 9:00	229.76	1104.2	\$ 253.70
2/1/2022 10:00	167.6	117.8	\$ 19.74
2/1/2022 11:00	162.29	0	\$ -
2/1/2022 12:00	188.61	0	\$ -
2/1/2022 13:00	234.19	686.5	\$ 160.77
2/1/2022 14:00	186.71	917.4	\$ 171.29
2/1/2022 15:00	213.08	0	\$ -
2/1/2022 16:00	265.03	560.8	\$ 148.63
2/1/2022 17:00	320.58	1096.4	\$ 351.48
2/1/2022 18:00	334	1096.5	\$ 366.23
2/1/2022 19:00	347.79	270.5	\$ 94.08
2/1/2022 20:00	289.61	0	\$ -
2/1/2022 21:00	181.44	0	\$ -
2/1/2022 22:00	199.74	0	\$ -
2/1/2022 23:00	170.58	0	\$ -
2/2/2022 0:00	163.3	0	\$ -
2/2/2022 1:00	180.32	0	\$ -
2/2/2022 2:00	192.28	0	\$ -
2/2/2022 3:00	195.27	0	\$ -
2/2/2022 4:00	196.22	0	\$ -
2/2/2022 5:00	179.98	0	\$ -
2/2/2022 6:00	180.23	0	\$ -
2/2/2022 7:00	183.75	0	\$ -
2/2/2022 8:00	208.82	0	\$ -
2/2/2022 9:00	197.87	0	\$ -
2/2/2022 10:00	167.77	0	\$ -
2/2/2022 11:00	145.87	0	\$ -
2/2/2022 12:00	113.62	0	\$ -
2/2/2022 13:00	115.7	0	\$ -
2/2/2022 14:00	112.15	0	\$ -
2/2/2022 15:00	105.45	0	\$ -
2/2/2022 16:00	115.04	0	\$ -
2/2/2022 17:00	125	0	\$ -
2/2/2022 18:00	146.99	0	\$ -
2/2/2022 19:00	147.78	0	\$ -
2/2/2022 20:00	145.16	0	\$ -
2/2/2022 21:00	123.12	0	\$ -
2/2/2022 22:00	112.66	0	\$ -
2/2/2022 23:00	110.65	0	\$ -
2/3/2022 0:00	93.1	0	\$ -
2/3/2022 1:00	86.79	0	\$ -
2/3/2022 2:00	81.76	0	\$ -
2/3/2022 3:00	71.41	0	\$ -
2/3/2022 4:00	63.34	0	\$ -
2/3/2022 5:00	71.76	0	\$ -
2/3/2022 6:00	82.01	0	\$ -
2/3/2022 7:00	115.44	0	\$ -
2/3/2022 8:00	188.59	0	\$ -
2/3/2022 9:00	178.44	0	\$ -
2/3/2022 10:00	124.78	0	\$ -
2/3/2022 11:00	137.43	0	\$ -
2/3/2022 12:00	121.95	0	\$ -
2/3/2022 13:00	135.98	0	\$ -
2/3/2022 14:00	154.74	0	\$ -
2/3/2022 15:00	150.98	0	\$ -
2/3/2022 16:00	163.17	0	\$ -
2/3/2022 17:00	141.4	0	\$ -
2/3/2022 18:00	202.45	0	\$ -
2/3/2022 19:00	193.37	0	\$ -
2/3/2022 20:00	156.55	0	\$ -
2/3/2022 21:00	117.07	0	\$ -
2/3/2022 22:00	106.08	0	\$ -
2/3/2022 23:00	89.56	0	\$ -
2/4/2022 0:00	86.22	0	\$ -
2/4/2022 1:00	87.23	0	\$ -

Energy Charge Total	\$ 16,306.56
Total kWh Produced	69,615.5
Total MWh Produced	69.6

2/4/2022 2:00	79.53	0 \$	-
2/4/2022 3:00	64.19	0 \$	-
2/4/2022 4:00	68.4	0 \$	-
2/4/2022 5:00	75.91	0 \$	-
2/4/2022 6:00	66.57	0 \$	-
2/4/2022 7:00	67.95	0 \$	-
2/4/2022 8:00	85.32	0 \$	-
2/4/2022 9:00	85.63	0 \$	-
2/4/2022 10:00	87.91	0 \$	-
2/4/2022 11:00	183.48	0 \$	-
2/4/2022 12:00	211.79	0 \$	-
2/4/2022 13:00	229.71	0 \$	-
2/4/2022 14:00	214.69	0 \$	-
2/4/2022 15:00	214.92	0 \$	-
2/4/2022 16:00	184.26	0 \$	-
2/4/2022 17:00	211.72	0 \$	-
2/4/2022 18:00	206.87	0 \$	-
2/4/2022 19:00	221.93	0 \$	-
2/4/2022 20:00	191.55	0 \$	-
2/4/2022 21:00	175.65	0 \$	-
2/4/2022 22:00	192.44	0 \$	-
2/4/2022 23:00	155.86	0 \$	-
2/5/2022 0:00	141.62	0 \$	-
2/5/2022 1:00	130.64	0 \$	-
2/5/2022 2:00	132.19	0 \$	-
2/5/2022 3:00	131.6	0 \$	-
2/5/2022 4:00	119.09	0 \$	-
2/5/2022 5:00	121.99	0 \$	-
2/5/2022 6:00	134.26	0 \$	-
2/5/2022 7:00	141.57	0 \$	-
2/5/2022 8:00	138.76	0 \$	-
2/5/2022 9:00	167.53	13.6 \$	2.28
2/5/2022 10:00	210.24	489.2 \$	102.85
2/5/2022 11:00	210.34	0 \$	-
2/5/2022 12:00	177.26	0 \$	-
2/5/2022 13:00	140.68	0 \$	-
2/5/2022 14:00	125.82	0 \$	-
2/5/2022 15:00	125.14	0 \$	-
2/5/2022 16:00	128.07	0 \$	-
2/5/2022 17:00	141.57	0 \$	-
2/5/2022 18:00	174.8	781.3 \$	136.57
2/5/2022 19:00	167.39	1095 \$	183.29
2/5/2022 20:00	191.23	1098 \$	209.97
2/5/2022 21:00	147.2	75.3 \$	11.08
2/5/2022 22:00	144.55	0 \$	-
2/5/2022 23:00	143.1	0 \$	-
2/6/2022 0:00	160.42	0 \$	-
2/6/2022 1:00	174.08	0 \$	-
2/6/2022 2:00	131.14	0 \$	-
2/6/2022 3:00	129.87	0 \$	-
2/6/2022 4:00	130.43	0 \$	-
2/6/2022 5:00	129.92	0 \$	-
2/6/2022 6:00	129.74	0 \$	-
2/6/2022 7:00	191.41	0 \$	-
2/6/2022 8:00	206.84	3.6 \$	0.74
2/6/2022 9:00	211.71	1014.4 \$	214.76
2/6/2022 10:00	193.04	554.5 \$	107.04
2/6/2022 11:00	149.49	0 \$	-
2/6/2022 12:00	135.33	0 \$	-
2/6/2022 13:00	132.5	0 \$	-
2/6/2022 14:00	120.53	0 \$	-
2/6/2022 15:00	125.28	0 \$	-
2/6/2022 16:00	126.95	0 \$	-
2/6/2022 17:00	164.88	155.8 \$	25.69
2/6/2022 18:00	210.77	1084.3 \$	228.54
2/6/2022 19:00	230.24	1095.8 \$	252.30
2/6/2022 20:00	226.35	1098.2 \$	248.58
2/6/2022 21:00	202.42	918.8 \$	185.98
2/6/2022 22:00	144.33	0 \$	-
2/6/2022 23:00	121.63	0 \$	-
2/7/2022 0:00	120.66	0 \$	-
2/7/2022 1:00	141.31	0 \$	-
2/7/2022 2:00	163.15	0 \$	-
2/7/2022 3:00	146.35	0 \$	-
2/7/2022 4:00	184.76	0 \$	-
2/7/2022 5:00	194.6	562.2 \$	109.40
2/7/2022 6:00	222.6	1096.7 \$	244.13

2/7/2022 7:00	270.72	1098.8	\$	297.47
2/7/2022 8:00	302.98	1099.7	\$	333.19
2/7/2022 9:00	308.99	1099.6	\$	339.77
2/7/2022 10:00	318.33	1099.6	\$	350.04
2/7/2022 11:00	311.2	1099.1	\$	342.04
2/7/2022 12:00	167.25	0.6	\$	0.10
2/7/2022 13:00	149.58	0	\$	-
2/7/2022 14:00	145.01	0	\$	-
2/7/2022 15:00	138.41	0	\$	-
2/7/2022 16:00	140.93	0	\$	-
2/7/2022 17:00	182	0	\$	-
2/7/2022 18:00	290.69	0	\$	-
2/7/2022 19:00	319.27	0	\$	-
2/7/2022 20:00	156.39	0	\$	-
2/7/2022 21:00	138.24	0	\$	-
2/7/2022 22:00	158.95	0	\$	-
2/7/2022 23:00	117.46	0	\$	-
2/8/2022 0:00	117.8	0	\$	-
2/8/2022 1:00	113.65	0	\$	-
2/8/2022 2:00	115.46	0	\$	-
2/8/2022 3:00	112.16	0	\$	-
2/8/2022 4:00	102.41	0	\$	-
2/8/2022 5:00	110.67	0	\$	-
2/8/2022 6:00	138.13	0	\$	-
2/8/2022 7:00	145.96	0	\$	-
2/8/2022 8:00	175.45	0	\$	-
2/8/2022 9:00	179.45	0	\$	-
2/8/2022 10:00	116.11	0	\$	-
2/8/2022 11:00	96.19	0	\$	-
2/8/2022 12:00	86.74	0	\$	-
2/8/2022 13:00	84.73	0	\$	-
2/8/2022 14:00	81.81	0	\$	-
2/8/2022 15:00	81.24	0	\$	-
2/8/2022 16:00	81.24	0	\$	-
2/8/2022 17:00	105.55	0	\$	-
2/8/2022 18:00	115.24	0	\$	-
2/8/2022 19:00	115.96	0	\$	-
2/8/2022 20:00	110.78	0	\$	-
2/8/2022 21:00	114.04	0	\$	-
2/8/2022 22:00	131.5	0	\$	-
2/8/2022 23:00	116.68	0	\$	-
2/9/2022 0:00	115.06	0	\$	-
2/9/2022 1:00	119.14	0	\$	-
2/9/2022 2:00	101.69	0	\$	-
2/9/2022 3:00	89.15	0	\$	-
2/9/2022 4:00	88.22	0	\$	-
2/9/2022 5:00	99.17	0	\$	-
2/9/2022 6:00	99.12	0	\$	-
2/9/2022 7:00	116.19	0	\$	-
2/9/2022 8:00	101.34	0	\$	-
2/9/2022 9:00	83.89	0	\$	-
2/9/2022 10:00	67.2	0	\$	-
2/9/2022 11:00	27.67	0	\$	-
2/9/2022 12:00	23.92	0	\$	-
2/9/2022 13:00	8.3	0	\$	-
2/9/2022 14:00	54.96	0	\$	-
2/9/2022 15:00	57.48	0	\$	-
2/9/2022 16:00	60.83	0	\$	-
2/9/2022 17:00	62.94	0	\$	-
2/9/2022 18:00	100.77	0	\$	-
2/9/2022 19:00	110.44	0	\$	-
2/9/2022 20:00	85.6	0	\$	-
2/9/2022 21:00	81.41	0	\$	-
2/9/2022 22:00	81.45	0	\$	-
2/9/2022 23:00	63.36	0	\$	-
2/10/2022 0:00	59.88	0	\$	-
2/10/2022 1:00	66.2	0	\$	-
2/10/2022 2:00	68.71	0	\$	-
2/10/2022 3:00	74.81	0	\$	-
2/10/2022 4:00	78.04	0	\$	-
2/10/2022 5:00	78.54	0	\$	-
2/10/2022 6:00	78.99	0	\$	-
2/10/2022 7:00	84.61	0	\$	-
2/10/2022 8:00	92.09	0	\$	-
2/10/2022 9:00	76.9	0	\$	-
2/10/2022 10:00	65.14	0	\$	-
2/10/2022 11:00	46.25	0	\$	-

2/10/2022 12:00	43.24	0 \$	-
2/10/2022 13:00	49.82	0 \$	-
2/10/2022 14:00	50.31	0 \$	-
2/10/2022 15:00	48.93	0 \$	-
2/10/2022 16:00	57.57	0 \$	-
2/10/2022 17:00	57.08	0 \$	-
2/10/2022 18:00	73.68	0 \$	-
2/10/2022 19:00	64.86	0 \$	-
2/10/2022 20:00	51.14	0 \$	-
2/10/2022 21:00	42.87	0 \$	-
2/10/2022 22:00	40.04	0 \$	-
2/10/2022 23:00	38.24	0 \$	-
2/11/2022 0:00	40.15	0 \$	-
2/11/2022 1:00	41	0 \$	-
2/11/2022 2:00	39.63	0 \$	-
2/11/2022 3:00	39.95	0 \$	-
2/11/2022 4:00	44.41	0 \$	-
2/11/2022 5:00	45.77	0 \$	-
2/11/2022 6:00	39.49	0 \$	-
2/11/2022 7:00	59.62	0 \$	-
2/11/2022 8:00	78.6	0 \$	-
2/11/2022 9:00	36.95	0 \$	-
2/11/2022 10:00	-3.52	0 \$	-
2/11/2022 11:00	-8.64	0 \$	-
2/11/2022 12:00	21.91	0 \$	-
2/11/2022 13:00	6.12	484.9 \$	2.97
2/11/2022 14:00	-17.12	1098.9 \$	(18.81)
2/11/2022 15:00	17.09	84.8 \$	1.45
2/11/2022 16:00	31.34	0 \$	-
2/11/2022 17:00	40.03	0 \$	-
2/11/2022 18:00	48.97	0 \$	-
2/11/2022 19:00	51.04	0 \$	-
2/11/2022 20:00	36.05	0 \$	-
2/11/2022 21:00	38.51	0 \$	-
2/11/2022 22:00	38.87	0 \$	-
2/11/2022 23:00	33.69	0 \$	-
2/12/2022 0:00	30.38	0 \$	-
2/12/2022 1:00	29.48	0 \$	-
2/12/2022 2:00	29.62	0 \$	-
2/12/2022 3:00	27.71	0 \$	-
2/12/2022 4:00	27.25	0 \$	-
2/12/2022 5:00	25.57	0 \$	-
2/12/2022 6:00	25.24	0 \$	-
2/12/2022 7:00	26.45	0 \$	-
2/12/2022 8:00	27.85	0 \$	-
2/12/2022 9:00	29.32	0 \$	-
2/12/2022 10:00	16.37	0 \$	-
2/12/2022 11:00	15.02	0 \$	-
2/12/2022 12:00	-11.38	0 \$	-
2/12/2022 13:00	-11.49	0 \$	-
2/12/2022 14:00	5.27	0 \$	-
2/12/2022 15:00	25.18	0 \$	-
2/12/2022 16:00	25.09	0 \$	-
2/12/2022 17:00	25.76	0 \$	-
2/12/2022 18:00	40.92	0 \$	-
2/12/2022 19:00	38.16	0 \$	-
2/12/2022 20:00	31.19	0 \$	-
2/12/2022 21:00	28.69	0 \$	-
2/12/2022 22:00	32.35	0 \$	-
2/12/2022 23:00	31.03	0 \$	-
2/13/2022 0:00	20.95	0 \$	-
2/13/2022 1:00	28.16	0 \$	-
2/13/2022 2:00	27.25	0 \$	-
2/13/2022 3:00	27.68	0 \$	-
2/13/2022 4:00	26.03	0 \$	-
2/13/2022 5:00	27.48	0 \$	-
2/13/2022 6:00	27.58	0 \$	-
2/13/2022 7:00	28.03	0 \$	-
2/13/2022 8:00	33.23	0 \$	-
2/13/2022 9:00	89.77	0 \$	-
2/13/2022 10:00	128.56	0 \$	-
2/13/2022 11:00	195.03	0 \$	-
2/13/2022 12:00	185.28	945.2 \$	175.13
2/13/2022 13:00	199.94	660.5 \$	132.06
2/13/2022 14:00	207.62	0 \$	-
2/13/2022 15:00	240.05	765.3 \$	183.71
2/13/2022 16:00	256.24	1096.3 \$	280.92

2/13/2022 17:00	263	1097.2	\$	288.56
2/13/2022 18:00	251	1097.501	\$	275.47
2/13/2022 19:00	268.72	1097.9	\$	295.03
2/13/2022 20:00	181.66	553.8	\$	100.60
2/13/2022 21:00	154.12	0	\$	-
2/13/2022 22:00	144.04	0	\$	-
2/13/2022 23:00	114.16	0	\$	-
2/14/2022 0:00	114.26	0	\$	-
2/14/2022 1:00	123.19	0	\$	-
2/14/2022 2:00	143.98	0	\$	-
2/14/2022 3:00	151.32	0	\$	-
2/14/2022 4:00	165.13	0	\$	-
2/14/2022 5:00	206.66	42	\$	8.68
2/14/2022 6:00	237.93	1090.5	\$	259.46
2/14/2022 7:00	212.54	480.1	\$	102.04
2/14/2022 8:00	276.98	2.7	\$	0.75
2/14/2022 9:00	308.16	1048.7	\$	323.17
2/14/2022 10:00	258.45	1099.4	\$	284.14
2/14/2022 11:00	239.59	1099.9	\$	263.53
2/14/2022 12:00	216.39	375.2	\$	81.19
2/14/2022 13:00	154.39	0	\$	-
2/14/2022 14:00	146.71	0	\$	-
2/14/2022 15:00	153.42	0	\$	-
2/14/2022 16:00	157.1	0	\$	-
2/14/2022 17:00	202.56	165.6	\$	33.54
2/14/2022 18:00	273.63	1093.9	\$	299.32
2/14/2022 19:00	324.69	1097.6	\$	356.38
2/14/2022 20:00	295.69	1099.7	\$	325.17
2/14/2022 21:00	229.84	1101.2	\$	253.10
2/14/2022 22:00	178.51	117.1	\$	20.90
2/14/2022 23:00	155.09	0	\$	-
2/15/2022 0:00	137.58	0	\$	-
2/15/2022 1:00	123.91	0	\$	-
2/15/2022 2:00	107.72	0	\$	-
2/15/2022 3:00	122.36	0	\$	-
2/15/2022 4:00	125.15	0	\$	-
2/15/2022 5:00	130.53	0	\$	-
2/15/2022 6:00	154.66	0	\$	-
2/15/2022 7:00	177.46	0	\$	-
2/15/2022 8:00	217.03	327	\$	70.97
2/15/2022 9:00	183.81	1097.5	\$	201.73
2/15/2022 10:00	193.25	186.1	\$	35.96
2/15/2022 11:00	166.23	0	\$	-
2/15/2022 12:00	158.52	0	\$	-
2/15/2022 13:00	159.13	0	\$	-
2/15/2022 14:00	156.5	0	\$	-
2/15/2022 15:00	154.93	0	\$	-
2/15/2022 16:00	145.51	0	\$	-
2/15/2022 17:00	194.54	157.9	\$	30.72
2/15/2022 18:00	268.73	1082	\$	290.77
2/15/2022 19:00	226.43	1096.9	\$	248.37
2/15/2022 20:00	209.07	1099	\$	229.77
2/15/2022 21:00	201.83	80.2	\$	16.19
2/15/2022 22:00	185.23	945.5	\$	175.13
2/15/2022 23:00	169.27	664.1	\$	112.41
2/16/2022 0:00	178.31	0	\$	-
2/16/2022 1:00	141.58	0	\$	-
2/16/2022 2:00	146.71	0	\$	-
2/16/2022 3:00	151.37	0	\$	-
2/16/2022 4:00	139.93	0	\$	-
2/16/2022 5:00	144.28	0	\$	-
2/16/2022 6:00	143.78	0	\$	-
2/16/2022 7:00	185.5	0	\$	-
2/16/2022 8:00	188.75	0	\$	-
2/16/2022 9:00	142.09	0	\$	-
2/16/2022 10:00	164.98	0	\$	-
2/16/2022 11:00	57.42	0	\$	-
2/16/2022 12:00	42.7	0	\$	-
2/16/2022 13:00	39.46	0	\$	-
2/16/2022 14:00	39.89	0	\$	-
2/16/2022 15:00	45.19	0	\$	-
2/16/2022 16:00	61.48	0	\$	-
2/16/2022 17:00	90.48	0	\$	-
2/16/2022 18:00	111.71	0	\$	-
2/16/2022 19:00	91.67	0	\$	-
2/16/2022 20:00	72.4	0	\$	-
2/16/2022 21:00	54.74	0	\$	-



2/16/2022 22:00	57.52	0 \$	-
2/16/2022 23:00	39.68	0 \$	-
2/17/2022 0:00	38.6	0 \$	-
2/17/2022 1:00	39.1	0 \$	-
2/17/2022 2:00	36.47	0 \$	-
2/17/2022 3:00	35.55	0 \$	-
2/17/2022 4:00	32.43	0 \$	-
2/17/2022 5:00	32.62	0 \$	-
2/17/2022 6:00	33.49	0 \$	-
2/17/2022 7:00	33.54	0 \$	-
2/17/2022 8:00	36.38	0 \$	-
2/17/2022 9:00	33.87	0 \$	-
2/17/2022 10:00	31.58	0 \$	-
2/17/2022 11:00	32.42	0 \$	-
2/17/2022 12:00	33.04	0 \$	-
2/17/2022 13:00	31.75	0 \$	-
2/17/2022 14:00	32.73	0 \$	-
2/17/2022 15:00	34.93	0 \$	-
2/17/2022 16:00	32.31	0 \$	-
2/17/2022 17:00	34.75	0 \$	-
2/17/2022 18:00	44.37	0 \$	-
2/17/2022 19:00	60.57	0 \$	-
2/17/2022 20:00	50.48	0 \$	-
2/17/2022 21:00	35.86	0 \$	-
2/17/2022 22:00	34.22	0 \$	-
2/17/2022 23:00	32.37	0 \$	-
2/18/2022 0:00	41.05	0 \$	-
2/18/2022 1:00	39.21	0 \$	-
2/18/2022 2:00	35.8	0 \$	-
2/18/2022 3:00	36.37	0 \$	-
2/18/2022 4:00	35.65	0 \$	-
2/18/2022 5:00	35.93	0 \$	-
2/18/2022 6:00	36.35	0 \$	-
2/18/2022 7:00	52.5	0 \$	-
2/18/2022 8:00	87.36	0 \$	-
2/18/2022 9:00	55.51	0 \$	-
2/18/2022 10:00	38.18	0 \$	-
2/18/2022 11:00	29.7	0 \$	-
2/18/2022 12:00	-18.6	0 \$	-
2/18/2022 13:00	-0.85	0 \$	-
2/18/2022 14:00	34.51	0 \$	-
2/18/2022 15:00	12.82	0 \$	-
2/18/2022 16:00	53.56	0 \$	-
2/18/2022 17:00	74.66	0 \$	-
2/18/2022 18:00	116.93	0 \$	-
2/18/2022 19:00	107.76	0 \$	-
2/18/2022 20:00	106.46	0 \$	-
2/18/2022 21:00	87.23	0 \$	-
2/18/2022 22:00	76.76	0 \$	-
2/18/2022 23:00	66	0 \$	-
2/19/2022 0:00	58.61	0 \$	-
2/19/2022 1:00	86.71	0 \$	-
2/19/2022 2:00	93.48	0 \$	-
2/19/2022 3:00	97.98	0 \$	-
2/19/2022 4:00	110.75	0 \$	-
2/19/2022 5:00	86.9	0 \$	-
2/19/2022 6:00	69.11	0 \$	-
2/19/2022 7:00	98.18	0 \$	-
2/19/2022 8:00	72.38	0 \$	-
2/19/2022 9:00	45.65	0 \$	-
2/19/2022 10:00	40.07	0 \$	-
2/19/2022 11:00	67.9	0 \$	-
2/19/2022 12:00	70.27	0 \$	-
2/19/2022 13:00	83.22	0 \$	-
2/19/2022 14:00	132.02	0 \$	-
2/19/2022 15:00	148.54	0 \$	-
2/19/2022 16:00	128.07	0 \$	-
2/19/2022 17:00	118.44	0 \$	-
2/19/2022 18:00	166.59	0 \$	-
2/19/2022 19:00	135.16	0 \$	-
2/19/2022 20:00	176.27	0 \$	-
2/19/2022 21:00	207.42	0 \$	-
2/19/2022 22:00	321.9	925.7 \$	297.98
2/19/2022 23:00	217.3	1096.5 \$	238.27
2/20/2022 0:00	64.06	118.4 \$	7.58
2/20/2022 1:00	71.2	0 \$	-
2/20/2022 2:00	116.16	0 \$	-

2/20/2022 3:00	91.03	0 \$	-
2/20/2022 4:00	70.57	0 \$	-
2/20/2022 5:00	82.09	0 \$	-
2/20/2022 6:00	74.69	0 \$	-
2/20/2022 7:00	95.93	0 \$	-
2/20/2022 8:00	92.24	0 \$	-
2/20/2022 9:00	58.69	0 \$	-
2/20/2022 10:00	41.05	0 \$	-
2/20/2022 11:00	64.64	0 \$	-
2/20/2022 12:00	68.74	0 \$	-
2/20/2022 13:00	65.81	0 \$	-
2/20/2022 14:00	-19.6	0 \$	-
2/20/2022 15:00	19.39	0 \$	-
2/20/2022 16:00	47.69	0 \$	-
2/20/2022 17:00	72.5	0 \$	-
2/20/2022 18:00	100.02	0 \$	-
2/20/2022 19:00	91.93	0 \$	-
2/20/2022 20:00	83.87	0 \$	-
2/20/2022 21:00	79.8	0 \$	-
2/20/2022 22:00	71.35	0 \$	-
2/20/2022 23:00	49.27	0 \$	-
2/21/2022 0:00	41.77	0 \$	-
2/21/2022 1:00	51.03	0 \$	-
2/21/2022 2:00	51.69	0 \$	-
2/21/2022 3:00	43.31	0 \$	-
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2/21/2022 6:00	68.37	0 \$	-
2/21/2022 7:00	77.77	0 \$	-
2/21/2022 8:00	82.86	0 \$	-
2/21/2022 9:00	65.67	0 \$	-
2/21/2022 10:00	32.68	0 \$	-
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2/21/2022 12:00	8.24	0 \$	-
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2/21/2022 14:00	14.57	0 \$	-
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2/21/2022 16:00	29.66	0 \$	-
2/21/2022 17:00	35.61	0 \$	-
2/21/2022 18:00	47.49	0 \$	-
2/21/2022 19:00	50.87	0 \$	-
2/21/2022 20:00	47.73	0 \$	-
2/21/2022 21:00	36.5	0 \$	-
2/21/2022 22:00	35.44	0 \$	-
2/21/2022 23:00	34.73	0 \$	-
2/22/2022 0:00	35.45	0 \$	-
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2/22/2022 3:00	26.33	0 \$	-
2/22/2022 4:00	28.75	0 \$	-
2/22/2022 5:00	23.89	0 \$	-
2/22/2022 6:00	30.05	0 \$	-
2/22/2022 7:00	37.5	0 \$	-
2/22/2022 8:00	41.38	0 \$	-
2/22/2022 9:00	45.02	0 \$	-
2/22/2022 10:00	39.41	0 \$	-
2/22/2022 11:00	42.26	0 \$	-
2/22/2022 12:00	50.6	0 \$	-
2/22/2022 13:00	50.97	0 \$	-
2/22/2022 14:00	57.46	0 \$	-
2/22/2022 15:00	60.21	0 \$	-
2/22/2022 16:00	57	0 \$	-
2/22/2022 17:00	57.17	0 \$	-
2/22/2022 18:00	58.41	0 \$	-
2/22/2022 19:00	59.06	0 \$	-
2/22/2022 20:00	52.72	0 \$	-
2/22/2022 21:00	56.71	0 \$	-
2/22/2022 22:00	49.93	0 \$	-
2/22/2022 23:00	37.35	0 \$	-
2/23/2022 0:00	21.57	0 \$	-
2/23/2022 1:00	15.73	0 \$	-
2/23/2022 2:00	8.41	0 \$	-
2/23/2022 3:00	25.14	0 \$	-
2/23/2022 4:00	31.27	0 \$	-
2/23/2022 5:00	32.79	0 \$	-
2/23/2022 6:00	21.13	0 \$	-
2/23/2022 7:00	35.68	0 \$	-

2/23/2022 8:00	33.2	0 \$	-
2/23/2022 9:00	49.41	0 \$	-
2/23/2022 10:00	36.01	0 \$	-
2/23/2022 11:00	33.81	0 \$	-
2/23/2022 12:00	33.89	0 \$	-
2/23/2022 13:00	19.57	0 \$	-
2/23/2022 14:00	19.22	0 \$	-
2/23/2022 15:00	-14.43	0 \$	-
2/23/2022 16:00	35.07	0 \$	-
2/23/2022 17:00	36.26	0 \$	-
2/23/2022 18:00	42.28	0 \$	-
2/23/2022 19:00	70.7	0 \$	-
2/23/2022 20:00	74.06	0 \$	-
2/23/2022 21:00	75.16	0 \$	-
2/23/2022 22:00	41.08	0 \$	-
2/23/2022 23:00	36.4	0 \$	-
2/24/2022 0:00	36.66	0 \$	-
2/24/2022 1:00	36.66	0 \$	-
2/24/2022 2:00	33.65	0 \$	-
2/24/2022 3:00	34.58	0 \$	-
2/24/2022 4:00	35.54	0 \$	-
2/24/2022 5:00	37.58	0 \$	-
2/24/2022 6:00	37.85	0 \$	-
2/24/2022 7:00	39.47	0 \$	-
2/24/2022 8:00	43.96	0 \$	-
2/24/2022 9:00	40.74	0 \$	-
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2/24/2022 16:00	87.07	0 \$	-
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2/24/2022 18:00	154.78	0 \$	-
2/24/2022 19:00	142.38	0 \$	-
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2/24/2022 21:00	115.53	0 \$	-
2/24/2022 22:00	104.86	0 \$	-
2/24/2022 23:00	102.79	0 \$	-
2/25/2022 0:00	134.86	0 \$	-
2/25/2022 1:00	110.87	0 \$	-
2/25/2022 2:00	113.82	0 \$	-
2/25/2022 3:00	107.01	0 \$	-
2/25/2022 4:00	116.35	0 \$	-
2/25/2022 5:00	96.17	0 \$	-
2/25/2022 6:00	67.14	0 \$	-
2/25/2022 7:00	57.96	0 \$	-
2/25/2022 8:00	95.64	0 \$	-
2/25/2022 9:00	104.33	0 \$	-
2/25/2022 10:00	148.18	0 \$	-
2/25/2022 11:00	217.67	143.8 \$	31.30
2/25/2022 12:00	230.02	1093 \$	251.41
2/25/2022 13:00	278.81	1094.6 \$	305.19
2/25/2022 14:00	286.47	1096.1 \$	314.00
2/25/2022 15:00	249.81	1097 \$	274.04
2/25/2022 16:00	179.97	480.8 \$	86.53
2/25/2022 17:00	201.89	0 \$	-
2/25/2022 18:00	262.09	951.2 \$	249.30
2/25/2022 19:00	312.08	1097.7 \$	342.57
2/25/2022 20:00	269.8	1098.4 \$	296.35
2/25/2022 21:00	174.14	480.9 \$	83.74
2/25/2022 22:00	146.75	0 \$	-
2/25/2022 23:00	139.86	0 \$	-
2/26/2022 0:00	147.5	0 \$	-
2/26/2022 1:00	131.88	0 \$	-
2/26/2022 2:00	136.05	0 \$	-
2/26/2022 3:00	135.95	0 \$	-
2/26/2022 4:00	125.97	0 \$	-
2/26/2022 5:00	118.37	0 \$	-
2/26/2022 6:00	120.77	0 \$	-
2/26/2022 7:00	116.77	0 \$	-
2/26/2022 8:00	151.16	0 \$	-
2/26/2022 9:00	212.04	586.4 \$	124.34
2/26/2022 10:00	197.59	1026.6 \$	202.85
2/26/2022 11:00	201.21	0.1 \$	0.02
2/26/2022 12:00	149.87	0 \$	-

2/26/2022 13:00	144.55	0 \$	-
2/26/2022 14:00	130.83	0 \$	-
2/26/2022 15:00	128.53	0 \$	-
2/26/2022 16:00	135.08	0 \$	-
2/26/2022 17:00	139.05	0 \$	-
2/26/2022 18:00	146.96	0 \$	-
2/26/2022 19:00	144.21	0 \$	-
2/26/2022 20:00	139.54	0 \$	-
2/26/2022 21:00	129.29	0 \$	-
2/26/2022 22:00	111.35	0 \$	-
2/26/2022 23:00	96.65	0 \$	-
2/27/2022 0:00	92.05	0 \$	-
2/27/2022 1:00	89.94	0 \$	-
2/27/2022 2:00	88.79	0 \$	-
2/27/2022 3:00	86.39	0 \$	-
2/27/2022 4:00	83.62	0 \$	-
2/27/2022 5:00	78.91	0 \$	-
2/27/2022 6:00	10.99	0 \$	-
2/27/2022 7:00	75.06	0 \$	-
2/27/2022 8:00	86.27	0 \$	-
2/27/2022 9:00	84.49	0 \$	-
2/27/2022 10:00	81.41	0 \$	-
2/27/2022 11:00	94.07	0 \$	-
2/27/2022 12:00	71.06	0 \$	-
2/27/2022 13:00	84.56	0 \$	-
2/27/2022 14:00	10.62	0 \$	-
2/27/2022 15:00	65.98	0 \$	-
2/27/2022 16:00	82.02	0 \$	-
2/27/2022 17:00	94.79	0 \$	-
2/27/2022 18:00	141.31	0 \$	-
2/27/2022 19:00	133.05	0 \$	-
2/27/2022 20:00	150.46	0 \$	-
2/27/2022 21:00	157.38	0 \$	-
2/27/2022 22:00	134.57	0 \$	-
2/27/2022 23:00	104.62	0 \$	-
2/28/2022 0:00	93.92	0 \$	-
2/28/2022 1:00	84.91	0 \$	-
2/28/2022 2:00	76.67	0 \$	-
2/28/2022 3:00	12.02	0 \$	-
2/28/2022 4:00	-2.18	0 \$	-
2/28/2022 5:00	67.64	0 \$	-
2/28/2022 6:00	46.58	0 \$	-
2/28/2022 7:00	85.68	0 \$	-
2/28/2022 8:00	87.52	0 \$	-
2/28/2022 9:00	67.47	0 \$	-
2/28/2022 10:00	6.32	0 \$	-
2/28/2022 11:00	86.4	0 \$	-
2/28/2022 12:00	71.49	0 \$	-
2/28/2022 13:00	31.33	0 \$	-
2/28/2022 14:00	-40.7	0 \$	-
2/28/2022 15:00	97.16	0 \$	-
2/28/2022 16:00	124.14	0 \$	-
2/28/2022 17:00	114.09	159.7 \$	18.22
2/28/2022 18:00	133.48	1091 \$	145.63
2/28/2022 19:00	163.09	1095.2 \$	178.62
2/28/2022 20:00	127.01	1097.3 \$	139.37
2/28/2022 21:00	143.59	74.2 \$	10.65
2/28/2022 22:00	144.43	0 \$	-
2/28/2022 23:00	109.21	0 \$	-
3/1/2022 0:00	75.46	0 \$	-

**Harle Young**

---

**From:** Settlement <settlement@ene.org>  
**Sent:** Tuesday, March 22, 2022 4:56 PM  
**To:** Accounting  
**Cc:** Michael Kirkwood; Harle Young  
**Subject:** FW: Invoice for February 2022  
**Attachments:** Pascoag Powerhouse LLC Invoice - 2022 February.pdf; Pascoag Powerhouse LLC Energy Detail - 2022 February.xlsx

Hi All,

This invoice is approved for payment.

**February Invoice Values**

		ENE Calc	Invoice	Variance
February	Energy	\$ 16,306.56	\$ 16,306.56	\$ -
February	PUD Energy	\$ -	\$ -	\$ -
January	Transmission	\$ 11,941.04	\$ 11,941.04	\$ -
February	Capacity	\$ 8,633.96	\$ 8,634.64	\$ 0.68
	Energy Rebate			
<b>Total</b>		<b>\$ 36,881.56</b>	<b>\$ 36,882.24</b>	<b>\$ 0.68</b>

**Outstanding Invoice Values**

Estimated	February	Transmission	\$ 11,907.41
<b>Total</b>			<b>\$ 11,907.41</b>

Please let me know if you have any questions.

Thanks,  
Chris

**Christina Beaudry**  
Sr. Director, Market 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](mailto:cbeaudry@ene.org)

**From:** Tammi Poore <tpoore@tangentenergy.com>  
**Sent:** Tuesday, March 22, 2022 3:48 PM  
**To:** Harle Round <hround@pud-ri.org>; Michael Kirkwood <mkirkwood@pud-ri.org>  
**Cc:** Steven D'Angelo <sdangelo@tangentenergy.com>; Dave Turner <dturner@tangentenergy.com>; Christina Beaudry <cbeaudry@ene.org>; Sally LeBlanc <sleblanc@ene.org>; Claire Gramlich <cgramlich@tangentenergy.com>; Shawn Borden <sborden@tangentenergy.com>  
**Subject:** Invoice for February 2022

Attached is the February invoice. It includes the energy and ICAP for February and the transmission for January. There is no Customer Requested Generation charge for February.

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.

*COVER SHEET*

Pascoag Utility District  
PO Box 107  
Pascoag, RI 02859

March 17, 2022  
Client: 001607  
Page: 1

**Attention: Michael Kirkwood, General Manager**

***PRIVILEGED & CONFIDENTIAL***

For Professional Services Rendered Through February 28, 2022

*ACCOUNT SUMMARY*

Matter	Description	Invoice #	Services	Tax	Expenses	Interest	Total
304805	ENECOS - Mystic RMR	43768	\$651.14	\$0.00	\$0.48	\$0.00	\$651.62
304809	ENECOS - Mystic 8 & 9 2021	43769	\$13.74	\$0.00	\$1.05	\$0.00	\$14.79
304812	Behind-the-Meter	43770	\$37.54	\$0.00	\$0.00	\$0.00	\$37.54
304815	RM22-5-000 NOI	43771	\$130.05	\$0.00	\$0.00	\$0.00	\$130.05
Total Current Charges							\$834.00
Previous Balance							\$868.78
<i>Less Payments</i>							(\$868.78)
<b>PAY THIS AMOUNT</b>							<b>\$834.00</b>

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

GL 555.50 -Feb

Pascoag Utility District  
PO Box 107  
Pascoag, RI 02859

Attention: **Michael Kirkwood, General Manager**

March 17, 2022

Client: 001607

Matter: 304805

Invoice #: 43768

Resp Atty: JPC

Page: 1 of 5

***PRIVILEGED & CONFIDENTIAL***

RE: ENECOS - Mystic RMR

For legal and professional services rendered in connection with cases related to Exe  
pursuit of an RMR Agreement for Mystic 8 and 9, including FERC Docket Nos.  
RP18-806-000, ER18-1509-000 and ER18-1639-000

For Professional Services Rendered Through February 28, 2022

**FEES**

Date	Person	Description of Services	Hours	Rate	Amount
02/01/2022	JPC	Legal research, revise and transmit draft of reply brief in support of State Petitioners in No. 20-1343 -- Constellation Mystic Power, LLC v. FERC (D.C. Cir.) (appeal of FERC rulings on Mystic 8 and 9 revenue requirement).	4.8	\$425.00	\$2,040.00
02/02/2022	JPC	Review Mr. Strauss's comments on draft brief; Videoconference with Messrs. Bly and Hamilton re revisions and schedule for completion; Review revised draft from Mr. Hamilton; Correspondence to Mr. Strauss forwarding revised draft.	3.3	\$425.00	\$1,402.50
02/02/2022	MLB	Review and provide feedback on Spiegel's comments and proposed revisions to draft brief; prepare for and participate in videoconference with J. Coyle and T. Hamilton re: revisions walk through and coordination on next steps, Case No. 20-1343, et al.	2.4	\$350.00	\$840.00
02/02/2022	TBH	Discussed proposed edits to Reply Brief with M. Bly and J. Coyle (1.0) . Made edits and proofread brief. (2.1).	3.1	\$175.00	\$542.50
02/03/2022	JPC	Final corrections, file and serve intervenors' reply brief in support of State Petitioners in No. 20-1343 -- Constellation Mystic Power, LLC v. FERC (D.C. Cir.).	1.3	\$425.00	\$552.50
02/03/2022	MLB	Review and provide feedback re: final edits from Spiegel to draft brief in support of State Petitioners, Case No. 20-1343, et al.	1.1	\$350.00	\$385.00



**FEES**

Date	Person	Description of Services	Hours	Rate	Amount
02/04/2022	JPC	Correspondence with Mr. Bly re note from Matthew Fitzgerald (McGuire Wood – Mystic counsel) concerning preparation of Joint Appendix for No. 20-1343 -- Constellation Mystic Power, LLC v. FERC (D.C. Cir.); Review correspondence from D.C. Cir. Clerk's Office requesting refiling of Intervenor Reply Brief in Support of State Petitioners with summary of argument.	1.1	\$425.00	\$467.50
02/04/2022	MLB	Coordinate with J. Coyle re: work plan to prepare and file joint appendix and sealed appendix; review correspondence from Court Clerk re: summary of argument request, Case No. 20-1343, et al.	0.5	\$350.00	\$175.00
02/06/2022	JPC	Draft and circulate revised Intervenor Reply Brief in Support of State Petitioners with summary of argument, and request for review and comment.	1.4	\$425.00	\$595.00
02/07/2022	JPC	Finalize, file and serve revised Intervenor Brief in Support of State Petitioners; Correspondence with Mr. Strauss, Messrs. Bly and Hamilton re same; Correspondence with Clerk's Office advising re filing of corrected reply brief.	1.8	\$425.00	\$765.00
02/07/2022	MLB	Review and provide comments and proposed revisions to supplemental Summary of Argument section of brief; correspond with J. Coyle and T. Hamilton re: next steps and work plan to complete and file revised brief; review and provide feedback re: Spiegel's comments and proposed revisions to same; conduct final review and cite check and provide sign off on filing, Case No. 20-1343, et al.	2.9	\$350.00	\$1,015.00
02/07/2022	TBH	Edited reply brief and prepared for filing.	0.7	\$175.00	\$122.50
02/10/2022	MLB	Review and provide feedback to T. Hamilton re: draft revisions to table of contents for Joint Appendix and Sealed Appendix, Case No. 20-1343, et al.	0.6	\$350.00	\$210.00
02/10/2022	TBH	Validated and edited Joint Appendix Table of Contents.	1.8	\$175.00	\$315.00
02/14/2022	JPC	Review redline of table of contents for Joint Appendix; Conference with Messrs. Hamilton and Bly re revisions to draft table of contents for Joint Appendix in No. 20-1343 -- Constellation Mystic Power, LLC v. FERC (D.C. Cir.).	1.6	\$425.00	\$680.00

**FEES**

Date	Person	Description of Services	Hours	Rate	Amount
02/14/2022	MLB	Prepare analysis and redline revisions to draft table of contents for Joint Appendix and Sealed Appendix; participate in videoconference with J. Coyle and T. Hamilton re: revisions, next steps, and work plan for draft table of contents for Joint Appendix and Sealed Appendix, Case No. 20-1343, et al.	2.5	\$350.00	\$875.00
02/17/2022	JPC	Retrieve and share Joint Appendix for Case No. 20-1343 -- Constellation Mystic Power, LLC v. FERC (D.C. Cir.) (for annotation of final versions of briefs).	1.2	\$425.00	\$510.00
02/22/2022	JPC	Coordinating preparation of final briefs (i.e., with annotation to Joint Appendix pages) with Messrs. Bly and Hamilton.	0.7	\$425.00	\$297.50
02/22/2022	MLB	Coordinate with J. Coyle and T. Hamilton re: work plan to complete final version of briefs with citations to Joint Appendix and Sealed Appendix; provide guidance and instructions to T. Hamilton re: same, Case No. 20-1343, et al.	1.4	\$350.00	\$490.00
02/22/2022	TBH	Prepared final briefs with Joint Appendix References for submission to the D.C. Circuit.	2.6	\$175.00	\$455.00
02/23/2022	JPC	Coordination of logistics for filing final versions of briefs (annotated to pages of the Joint Appendix) in No. 20-1353 -- Constellation Mystic Power, LLC v. FERC (D.C. Cir.) (appeal of FERC orders on Mystic 8 and 9 RMR revenue requirement) -- set up printing and binding, incorporate date for oral argument, review initial round of annotations to Joint Appendix.	2.3	\$425.00	\$977.50
02/23/2022	MLB	Begin review, revision, and cite checking finalization process for all four briefs as-revised to include annotations to the Joint Appendix and Sealed Appendix, Oral Argument date assignment, removal of acronyms, updated dates and word counts for each brief, etc., Case No. 20-1343, et al.	3.4	\$350.00	\$1,190.00
02/23/2022	TBH	Prepared final briefs with Joint Appendix References for submission to the D.C. Circuit.	4.4	\$175.00	\$770.00
02/24/2022	JPC	Coordinating delivery of final versions of briefs (annotated to pages of the Joint Appendix) in No. 20-1353 -- Constellation Mystic Power, LLC v. FERC (D.C. Cir.) (appeal of FERC orders on Mystic 8 and 9 RMR revenue requirement) for printing, filing and service.	3.1	\$425.00	\$1,317.50

# Duncan & Allen LLP

March 17, 2022  
 Client: 001607  
 Matter: 304805  
 Invoice #: 43768  
 Resp Atty: JPC  
 Page: 4 of 5

## FEES

Date	Person	Description of Services	Hours	Rate	Amount
02/24/2022	MLB	Continue review, revision, and cite checking finalization process for all four briefs as revised to include annotations to the Joint Appendix and Sealed Appendix, Oral Argument date assignment, removal of acronyms, updated dates and word counts for each brief, etc., Case No. 20-1343, et al.	6.6	\$350.00	\$2,310.00
02/24/2022	TBH	Prepared final briefs with Joint Appendix References for submission to the D.C. Circuit.	0.2	\$175.00	\$35.00
02/24/2022	TBH	Delivered brief to D.C. Circuit.	0.2	\$175.00	\$35.00
02/25/2022	JPC	Post-filing communications with D.C. Circuit Clerk's Office re filing and re-filing of final copies of briefs (annotated to Joint Appendix); Correspondence with Messrs. Bly and Hamilton and with Array (printer) re same.	1.7	\$425.00	\$722.50
02/25/2022	MLB	Correspond with D.C. Circuit Clerk's Office, J. Coyle, T. Hamilton, and printing service provider re: request to revise and refile hardcopy of final briefs; provide service of Sealed Brief to case participants via first class mail, Case No. 20-1343, et al.	2.3	\$350.00	\$805.00
02/25/2022	TBH	Prepared and mailed hard copies of the SEALED brief to parties in Docket No. 20-1343, Constellation Mystic Power, LLC v. FERC.	1.0	\$175.00	\$175.00
Total Professional Fees			62.0		\$21,072.50
<i>Less Amount Owed By Other Parties</i>					<u>(\$20,421.36)</u>
<b>Total Professional Services Due</b>					<b>\$651.14</b>

## PERSON RECAP

Person	Hours	Rate	Amount
MLB Matthew L. Bly	23.7	\$350.00	\$8,295.00
JPC John P. Coyle	24.3	\$425.00	\$10,327.50
TBH Timothy B. Hamilton	14.0	\$175.00	\$2,450.00

## EXPENSES

Date	Description of Expenses	Amount
12/31/2021	Pacer Service Center- Online Legal Research- 4th Qtr 2021	\$0.48
Total Expenses		<u>\$0.48</u>

Duncan  
& Allen LLP

March 17, 2022  
Client: 001607  
Matter: 304805  
Invoice #: 43768  
Resp Atty: JPC  
Page: 5 of 5

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Total Professional Services	\$21,072.50
<i>Less Amount Owed By Other Parties</i>	<i>(\$20,421.36)</i>
Total Professional Fees Due	\$651.14
Total Expenses Due	\$0.48
Total Current Charges	\$651.62
Previous Balance	\$497.76
<i>Less Payments</i>	<i>(\$497.76)</i>
<b>PAY THIS AMOUNT</b>	<b>\$651.62</b>

---

*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**

March 17, 2022  
Client: 001607  
Matter: 304809  
Invoice #: 43769  
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 February 28, 2022

**FEES**

Date	Person	Description of Services	Hours	Rate	Amount
02/15/2022	JPC	Videoconference with representatives of Mystic (Ms. Hill, Ms. Farrell, Mr. Symons) and NESCOE (Ms. Kimmel and Mr. Marshall) re Mystic proposal to revise Protocols in Schedule 3A to Mystic 8 and 9 cost-of-service agreement; Post-mortem phone conference with Ms. Kimmel and Mr. Marshall re assessment of Mystic proposal.	1.4	\$425.00	\$595.00
Total Professional Fees			1.4		\$595.00
<i>Less Amount Owed By Other Parties</i>					<i>(\$581.26)</i>
<b>Total Professional Services Due</b>					<b>\$13.74</b>

**PERSON RECAP**

Person	Hours	Rate	Amount
JPC John P. Coyle	1.4	\$425.00	\$595.00

**EXPENSES**

Date	Description of Expenses	Amount
12/27/2021	Filing/Court/Other Fees	\$0.61
12/31/2021	Pacer Service Center- Online Legal Research-	\$0.44
Total Expenses		\$1.05

Duncan  
& Allen<sub>LLP</sub>

March 17, 2022  
Client: 001607  
Matter: 304809  
Invoice #: 43769  
Resp Atty: JPC  
Page: 2 of 2

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Total Professional Services	\$595.00
<i>Less Amount Owed By Other Parties</i>	<u>(\$581.26)</u>
Total Professional Fees Due	\$13.74
Total Expenses Due	\$1.05
Total Current Charges	\$14.79
Previous Balance	\$356.95
<i>Less Payments</i>	(\$356.95)
<b>PAY THIS AMOUNT</b>	<b>\$14.79</b>

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

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*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

March 17, 2022

Client: 001607  
Matter: 304812  
Invoice #: 43770  
Resp Atty: JPC  
Page: 1 of 2

***PRIVILEGED & CONFIDENTIAL***

RE: Behind-the-Meter

For legal and professional services rendered in connection with FERC Docket No. EI

For Professional Services Rendered Through February 28, 2022

**FEES**

Date	Person	Description of Services	Hours	Rate	Amount
02/11/2022	JPC	Retrieve and review FERC Order Accepting Tariff Revisions re behind-the-meter generation in FERC Docket No. ER21-2337-000 -- ISO New England, Inc. and PTO Administrative Committee.	0.8	\$425.00	\$340.00
02/11/2022	JPC	Correspondence to Mr. Cavanaugh re FERC Order Accepting Tariff Revisions on behind-the-meter generation in FERC Dkt No. ER21-2337-000 -- ISO New England, Inc. and Participating Transmission Owners Admin. Committee; Draft, revise and circulate memorandum to client re FERC Order.	2.4	\$425.00	\$1,020.00
Total Professional Fees			3.2		\$1,360.00
<i>Less Amount Owed By Other Parties</i>					<i>(\$1,322.46)</i>
<b>Total Professional Services Due</b>					<b>\$37.54</b>

**PERSON RECAP**

Person	Hours	Rate	Amount
JPC John P. Coyle	3.2	\$425.00	\$1,360.00

Duncan  
& Allen<sub>LLP</sub>

March 17, 2022  
Client: 001607  
Matter: 304812  
Invoice #: 43770  
Resp Atty: JPC  
Page: 2 of 2

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Total Professional Services	\$1,360.00	
<i>Less Amount Owed By Other Parties</i>	<u>(\$1,322.46)</u>	
Total Professional Fees Due	\$37.54	
Total Expenses Due	\$0.00	
Total Current Charges		\$37.54
Previous Balance		\$14.07
<i>Less Payments</i>		<i>(\$14.07)</i>
<b>PAY THIS AMOUNT</b>		<b>\$37.54</b>

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

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



Pascoag Utility District  
PO Box 107  
Pascoag, RI 02859

Attention: **Michael Kirkwood, General Manager**

March 17, 2022  
Client: 001607  
Matter: 304815  
Invoice #: 43771  
Resp Atty: JPC  
Page: 1 of 3

***PRIVILEGED & CONFIDENTIAL***

RE: RM22-5-000 NOI

For legal and professional services rendered in connection with FERC Docket No. RI

For Professional Services Rendered Through February 28, 2022

**FEES**

Date	Person	Description of Services	Hours	Rate	Amount
02/16/2022	JPC	Review FERC Notice of Inquiry in Docket No. RM22-5-000 -- Rate Recovery, Reporting, and Accounting Treatment of Association Dues and Certain Civic, Political, and Related Expenses; Legal research and drafting memorandum to clients recommending filing of comments.	7.1	\$425.00	\$3,017.50
02/16/2022	TBH	Analyzed RM22-5 Notice of Inquiry regarding Rate Recovery of Industry Association Dues and recent case law overturning FERCs justification for allowing recovery of dues to assist J. Coyle in submitting comments to FERC on behalf of various New England Utilities.	2.7	\$175.00	\$472.50
02/17/2022	JPC	Additional legal research, review of FERC Notice of Inquiry, preparation of initial outline for comments, and correspondence with clients re FERC Dkt No. RM22-5-000 -- Rate Recovery, Reporting, and Accounting Treatment of Association Dues and Certain Expenditures.	3.6	\$425.00	\$1,530.00
02/17/2022	TBH	Analyzed RM22-5 Notice of Inquiry regarding Rate Recovery of Industry Association Dues and recent case law overturning FERCs justification for allowing recovery of dues. (.5). Researched IRS Provisions on Lobbying in order to understand impacts of FERC's straw proposal to replace current FERC regulations with IRS Code definitions. (1.5).	2.0	\$175.00	\$350.00

# Duncan & Allen<sub>LLP</sub>

March 17, 2022  
 Client: 001607  
 Matter: 304815  
 Invoice #: 43771  
 Resp Atty: JPC  
 Page: 2 of 3

## FEES

Date	Person	Description of Services	Hours	Rate	Amount
02/20/2022	JPC	Legal research and drafting initial comments of New England Consumer-Owned Systems for RM22-5-000 Notice of Inquiry re Rate Recovery, Reporting, and Accounting Treatment of Association Dues, etc.	2.3	\$425.00	\$977.50
02/21/2022	JPC	Legal research and drafting initial comments of New England Consumer-Owned Systems for RM22-5-000 Notice of Inquiry re Rate Recovery, Reporting, and Accounting Treatment of Association Dues, etc.	3.3	\$425.00	\$1,402.50
02/22/2022	JPC	Legal research, review, revise, file and serve comments in FERC Docket No. RM22-5-000 Notice of Inquiry re Rate Recovery, Reporting, and Accounting Treatment of Association Dues, etc.	3.8	\$425.00	\$1,615.00
02/24/2022	TBH	Read and analyzed comments submitted in RM22-5 in order to develop reply comments if necessary.	2.6	\$175.00	\$455.00
02/25/2022	TBH	Read and analyzed comments submitted in RM22-5 in order to develop reply comments if necessary.	4.0	\$175.00	\$700.00
02/28/2022	TBH	Read and analyzed comments submitted in RM22-5 in order to develop reply comments if necessary.	3.4	\$175.00	\$595.00
Total Professional Fees			34.8		\$11,115.00
<i>Less Amount Owed By Other Parties</i>					<i>(\$10,984.95)</i>
<b>Total Professional Services Due</b>					<b>\$130.05</b>

## PERSON RECAP

Person	Hours	Rate	Amount
JPC John P. Coyle	20.1	\$425.00	\$8,542.50
TBH Timothy B. Hamilton	14.7	\$175.00	\$2,572.50
Total Professional Services			\$11,115.00
<i>Less Amount Owed By Other Parties</i>			<i>(\$10,984.95)</i>
Total Professional Fees Due			\$130.05
Total Expenses Due			\$0.00
Total Current Charges			\$130.05
<b>PAY THIS AMOUNT</b>			<b>\$130.05</b>

Duncan  
& Allen<sup>LLP</sup>

March 17, 2022  
Client: 001607  
Matter: 304815  
Invoice #: 43771  
Resp Atty: JPC  
Page: 3 of 3

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

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

Potential Bill Allocations for Mystic 8 and 9 RMR Cases

System	2016 Avg. Monthly Load (kW)	1/n	Avg. Monthly Peak to Group Avg. Mo. Pk. (%)	Allocation at 25% 1/n and 75% Peak Ratio
Braintree	63611	7.69%	9.85%	9.31%
Concord	31002	7.69%	4.80%	5.52%
Georgetown	9293	7.69%	1.44%	3.00%
Hingham	37529	7.69%	5.81%	6.28%
Littleton	42756	7.69%	6.62%	6.89%
Middleborough	43991	7.69%	6.81%	7.03%
Middleton	17176	7.69%	2.66%	3.92%
Norwood	55412	7.69%	8.58%	8.36%
Pascoag	10040	7.69%	1.55%	3.09%
Reading	118795	7.69%	18.39%	15.72%
Taunton	110453	7.69%	17.10%	14.75%
Wellesley	45910	7.69%	7.11%	7.25%
Westfield	59901	7.69%	9.27%	8.88%
	645869	100.00%	100.00%	100.00%

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 FERC Docket No. ER21-2337-000 (Clarification of Monthly Regional Network Load Def.)

System	2019 Avg. Monthly Load (kW)	1/n	Avg. Monthly Peak to Group Avg. Mo. Pk. (%)	Allocation at 50% 1/n and 50% Peak Ratio
Belmont	22,206	4.55%	2.55%	3.55%
Block Island	2,186	4.55%	0.25%	2.40%
Braintree	57,046	4.55%	6.54%	5.55%
Chicopee	74,975	4.55%	8.60%	6.57%
Danvers	51,089	4.55%	5.86%	5.20%
Georgetown	8,721	4.55%	1.00%	2.77%
Groveland	6,335	4.55%	0.73%	2.64%
Hingham	35,635	4.55%	4.09%	4.32%
Littleton	35,955	4.55%	4.13%	4.34%
Merrimac	3,752	4.55%	0.43%	2.49%
Middleborough	42,001	4.55%	4.82%	4.68%
Middleton	15,762	4.55%	1.81%	3.18%
North Attleborough	38,812	4.55%	4.45%	4.50%
Norwood	53,216	4.55%	6.11%	5.33%
Pascoag	8,485	4.55%	0.97%	2.76%
Reading	105,514	4.55%	12.11%	8.33%
Rowley	7,971	4.55%	0.91%	2.73%
Stowe	11,114	4.55%	1.28%	2.91%
Taunton	97,440	4.55%	11.18%	7.86%
Wallingford	93,113	4.55%	10.68%	7.61%
Wellesley	44,628	4.55%	5.12%	4.83%
Westfield	55,642	4.55%	6.38%	5.46%
	871,598	100.00%	100.00%	100.00%

Bill Allocations for FERC Docket No. RM22-5-000 (Rate Recovery, Reporting, and Acctg Treatm

System	2020 Avg. Monthly Load (kW)	1/n	Avg. Monthly Peak to Group Avg. Mo. Pk. (%)
Block Island	2,207	5.88%	0.29%
Braintree	51,145	5.88%	6.82%
Chicopee	73,365	5.88%	9.78%
Georgetown	9,146	5.88%	1.22%
Hingham	35,443	5.88%	4.72%
Littleton	32,710	5.88%	4.36%
Merrimac	4,666	5.88%	0.62%
Middleborough	43,550	5.88%	5.80%
Middleton	14,000	5.88%	1.87%
North Attleborough	36,651	5.88%	4.89%
Norwood	52,283	5.88%	6.97%
Pascoag	8,768	5.88%	1.17%
Reading	105,987	5.88%	14.13%
Taunton	93,184	5.88%	12.42%
Wallingford	87,729	5.88%	11.69%
Wellesley	43,190	5.88%	5.76%
Westfield	56,198	5.88%	7.49%
	750,222	100.00%	100.00%

ient)

Allocation at  
50% 1/n and  
50% Peak  
Ratio

- 3.09%
- 6.35%
- 7.83%
- 3.55%
- 5.30%
- 5.12%
- 3.25%
- 5.84%
- 3.87%
- 5.38%
- 6.43%
- 3.53%
- 10.00%
- 9.15%
- 8.79%
- 5.82%
- 6.69%
- 100.00%



37098

DUNCAN & ALLEN LLP

INVOICE #	DATE	DESCRIPTION	INV. AMOUNT
021822	2/18/2022	Refund overpayment	2,367.35

Over Payment From NOV 2021

\$ 607.10 565.50  
 1760.25 555.60  
 \$ 2367.35

Check# / Date 37098 2/23/2022 Pascoag Utility District 2,367.35

WARNING: SECURITY SCREEN ON FRONT AND BACK. MICROPRINTING FRONT AND BACK. MAGNIFY TO VERIFY ORIGINAL DOCUMENT.

37098

DUNCAN & ALLEN LLP  
 1730 RHODE ISLAND AVE, NW STE 700  
 WASHINGTON, D.C. 20036

SUNTRUST BANK

65-270/550

Re:

Journal: 2022001571 Date: Feb 28, 2022  
 Set: 0 Time: 10:27:40

DUNCAN & ALLEN  
 Miscellaneous Activity 1760.25  
 REIMB OF OVERPAYMENT IN NOV  
 DUNCAN & ALLEN  
 Miscellaneous Activity 607.10  
 REIMB OF OVERPAYMENT

CHECK NUMBER  
 DATE 02/23/2022  
 AMOUNT

Two Thousand Three Hundred Sixty Seven Dollars and 35/100 \$2,367.35

PAY TO THE ORDER OF  
 Pascoag Utility District  
 PO Box 107  
 Pascoag, RI 02859  
 United States of America



AUTHORIZED SIGNATURE

Total To-Be-Paid: 2367.35  
 37098 Check: 2367.35  
 Change Due: 0.00

⑆037098⑆ ⑆055002707⑆ ⑆000288772972⑆

*COVER SHEET*

Pascoag Utility District  
PO Box 107  
Pascoag, RI 02859

November 17, 2021  
Client: 001607  
Page: 1

*Attorneys: [Redacted] [Redacted] [Redacted] [Redacted] [Redacted]*

***PRIVILEGED & CONFIDENTIAL***

For Professional Services Rendered Through October 31, 2021

***ACCOUNT SUMMARY***

Matter	Description	Invoice #	Services	Fee	Expenses	Interest	Total
160701	General	43258	\$1,530.00	\$0.00	\$0.00	\$0.00	\$1,530.00
304805	ENECOS - Mystic RMR	43259	\$15.76	\$0.00	\$0.00	\$0.00	\$15.76
304809	ENECOS - Mystic 8 & 9 2021	43260	\$202.94	\$0.00	\$11.55	\$0.00	\$214.49
304813	RM21-17 ANOPR	43261	\$607.10	\$0.00	\$0.00	\$0.00	\$607.10
<b>Total Current Charges</b>							<b>\$2,367.35</b>
<b>Previous Balance</b>							<b>\$2,115.16</b>
<b>Less Payments</b>							<b>(\$2,115.16)</b>
<b>PAY THIS AMOUNT</b>							<b>\$2,367.35</b>

553.50  
565.50

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

Received: NOV 17 2021

Approved: [Signature]

GL Account: 55550 \$1760.25  
565.50 \$607.10

Vendor #: 57

Invoice #: 43258



PLEASE DETACH AND RETAIN

No. 601207

Date: 12/02/2021

DATE	INVOICE	DESCRIPTION	GL ACCOUNT	AMOUNT
10/30/2021	43258	001607 - PROFESSIONAL SERVICES O	1 0565.0	607.10
10/30/2021	43258	001607 - PROFESSIONAL SERVICES O	1 0923.0	1,760.25
Vendor: 57 DUNCAN & ALLEN				Totals: 2,367.35



No. 601207

53-7085/2113

BRISTOL COUNTY SAVINGS BANK  
GREENVILLE OFFICE  
GREENVILLE, RI

PAY DUNCAN & ALLEN  
TO 1730 RHODE ISLAND AVENUE, NW  
THE SUITE 700  
ORDER WASHINGTON DC 20036  
OF

NOT VALID AFTER 90 DAYS

DATE	CHECK NO.	AMOUNT
12/02/2021	601207	\$*****2,367.35

57

NON-NEGOTIABLE

COVER SHEET

Pascoag Utility District  
PO Box 107  
Pascoag, RI 02859

December 13, 2021  
Client: 001607  
Page: 1

Attention: **Michael Kirkwood, General Manager**

**PRIVILEGED & CONFIDENTIAL**

For Professional Services Rendered Through November 30, 2021

ACCOUNT SUMMARY

Matter	Description	Invoice #	Services	Tax	Expenses	Interest	Total
160701	General	43427	\$297.50	\$0.00	\$0.00	\$0.00	\$297.50
304805	ENECOS - Mystic RMR	43428	\$91.54	\$0.00	\$0.00	\$0.00	\$91.54
304809	ENECOS - Mystic 8 & 9 2021	43429	\$293.60	\$0.00	\$17.32	\$0.00	\$310.92
304811	RM20-10 Transmission Incent	43430	\$83.30	\$0.00	\$0.00	\$0.00	\$83.30 -565.50
304812	Behind-the-Meter	43431	\$14.07	\$0.00	\$0.00	\$0.00	\$14.07
304813	RM21-17 ANOPR	43432	\$331.42	\$0.00	\$0.00	\$0.00	\$331.42

*Should have paid current bill out was paid*

Total Current Charges  
Previous Balance  
Less Payments

2367.35

\$1,128.75  
\$2,947.70  
(\$580.35)  
**\$3,496.10**

**PAY THIS AMOUNT**

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

DEC 14 2021

Received: \_\_\_\_\_

Approved: \_\_\_\_\_

GL Account: \$83.30 \$3412.80 November

Vendor #: 57

Invoice #: 43427

*Overpaid by 2367.35*



PLEASE DETACH AND RETAIN

No. 601248

Date: 12/16/2021

DATE	INVOICE	DESCRIPTION	GL ACCOUNT	AMOUNT
11/30/2021	43427	PROFESSIONAL SERVICES - purchase	1 0555.5	3,412.80
11/30/2021	43427	PROFESSIONAL SERVICES - trans	1 0565.5	83.30
Vendor: 57 DUNCAN & ALLEN				Totals: 3,496.10



No. 601248

53-7085/2113

BRISTOL COUNTY SAVINGS BANK  
GREENVILLE OFFICE  
GREENVILLE, RI

NOT VALID AFTER 90 DAYS

PAY DUNCAN & ALLEN  
TO 1730 RHODE ISLAND AVENUE, NW  
THE SUITE 700  
ORDER WASHINGTON DC 20036  
OF

DATE	CHECK NO.	AMOUNT
12/16/2021	601248	\$*****3,496.10

57

NON-NEGOTIABLE



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

**INVOICE: 453**

Invoice Date: 03/18/2022  
 Terms: DUE IN 30 DAYS  
 Due Date: 04/17/2022  
 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: FEBRUARY 2022 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:	453
Due Date:	04/17/2022
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
157	Mar-22									
158	<b>Energy Component</b>	<b>Kwhrs</b>		<b>Purchase Power</b>		<b>Transmission</b>		<b>Total</b>	<b>Average</b>	Proof With Inv
159										
160	<b>MMWEC - Project 6</b>							\$ -		
161	Project 6	989,534		\$ 25,285.19		\$ 64.13		\$ 25,349.32		
162	Credit							\$ -		
163	<b>Total MMWEC-Project 6</b>	<b>989,534</b>		<b>\$ 25,285.19</b>		<b>\$ 64.13</b>		<b>\$ 25,349.32</b>	<b>\$ 0.0256</b>	\$ 25,349.32
164										
165	<b>MMWEC Non-PSA</b>									
166	Admin Exp			\$ 294.06				\$ 294.06		\$ 294.06
167	HQI					\$ 698.24		\$ 698.24		\$ 698.24
168	HQI							\$ -		
169	HQII							\$ -		
170	NYPA FMC Refund			\$ (6,522.57)				\$ (6,522.57)		\$ (6,522.57)
171	<b>Total MMWEC Non PSA</b>			<b>\$ (6,228.51)</b>		<b>\$ 698.24</b>		<b>\$ (5,530.27)</b>		
172										
173	<b>NYPA - Niagara &amp; ST Lawrence</b>									
174	Demand			\$ 5,651.44				\$ 5,651.44		
175	Energy	957,290		\$ 4,709.87				\$ 4,709.87		
176	NYISO Ancillary					\$ 183.37		\$ 183.37		
177	TUC Charges					\$ 47,389.00		\$ 47,389.00		\$ 57,933.84
178	ISO True up Charges/credits					\$ 0.16		\$ 0.16		
179	<b>Total - Niagara</b>	<b>957,290</b>		<b>\$ 10,361.31</b>		<b>\$ 47,572.53</b>		<b>\$ 57,933.84</b>	<b>\$ 0.0605</b>	
180										
181										
182										
183										
184										
185										
186										
187										
188										
189	<b>National Grid</b>									
190	Direct Assignment Facilities (DAF)					\$ 5,665.00		\$ 5,665.00		\$ 5,665.00
191	LNS - NGrid					\$ 28,056.34		\$ 28,056.34		\$ 28,056.34
192	<b>Total National Grid</b>					<b>\$ 33,721.34</b>		<b>\$ 33,721.34</b>		
193										
194	<b>Energy New England</b>									
195	All Requirements/ST Power Sply			\$ 7,908.25				\$ 7,908.25		\$ 7,908.25
196	Spruce Mountain	168,268		\$ 16,700.58				\$ 16,700.58	<b>\$ 0.0992</b>	
197	Spruce Mountain - REC Sales							\$ -		
198	Spruce Mountain - FCM Credit/Settlement			\$ (785.68)				\$ (785.68)		
199	Brown Bear II Hydro	172,244		\$ 8,267.72				\$ 8,267.72	<b>\$ 0.0480</b>	
200	Brown bear Renew energy sales							\$ -		
201	Energy Purchase BP	1,019,400		\$ 37,564.89				\$ 37,564.89	<b>\$ 0.0369</b>	
202	Financial Settlement BP							\$ -	<b>#DIV/0!</b>	
203	First Light Power Resource Managem	487,599		\$ 20,659.16				\$ 20,659.16	<b>\$ 0.0424</b>	
204	First Light Power Resource settlement			\$ (2,273.92)				\$ (2,273.92)	<b>#DIV/0!</b>	
205	HQ Use Right Payment					\$ (1,441.00)		\$ (1,441.00)		
206	HQ HQICC Payment			\$ (1,016.00)				\$ (1,016.00)		
207	Financial Settlement - Exelon							\$ -	<b>#DIV/0!</b>	
208	Energy Purchase NextEra	371,500		\$ 15,952.21				\$ 15,952.21	<b>\$ 0.0429</b>	
209	Option Energy Purchase NextEra	496,000		\$ 20,778.54				\$ 20,778.54	<b>\$ 0.0419</b>	
210	Option Mthly Fixed Cost - NextEra			\$ 7,320.00				\$ 7,320.00	<b>#DIV/0!</b>	
211	UCAP Purchase - NextEra			\$ 2,510.00				\$ 2,510.00	<b>#DIV/0!</b>	
212	Shell Energy North America	470,700		\$ 27,959.58				\$ 27,959.58	<b>\$ 0.0594</b>	
213	Net Erra UCAP Sales			\$ (4,631.00)				\$ (4,631.00)		
214	Energy Purchase -Canton Mnt Wind	145,783		\$ 15,423.88				\$ 15,423.88	<b>\$ 0.1058</b>	
215	Canton Mnt Wind FMC Credit/Settlement			\$ (707.53)				\$ (707.53)		\$ 162,281.43
216	<b>Renewable Energy Certificates</b>			\$ (43,148.57)				\$ (43,148.57)	<b>#DIV/0!</b>	\$ (43,148.57)
217	<b>ENE/ISO</b>									
218	ISO Monthly Charges			\$ 105,937.60		\$ 102,427.83		\$ 208,365.43		
219	Weekly Sales/Purchases	-639,686		\$ (29,314.90)				\$ (29,314.90)	<b>\$ 0.0458</b>	
220	Annual ISO Membership Fee							\$ -		
221	MH CM Credit							\$ -		\$ 179,050.53
222	<b>ENE/Contant Energy Capital</b>									
223	Pascoag Power House -Energy	40,886		\$ 17,425.71				\$ 17,425.71		
224	Pascoag Power House -Transmission					\$ 11,907.41		\$ 11,907.41	Feb transmission	\$ 29,333.12
225	<b>Total -Energy New England</b>	<b>2,732,694</b>		<b>\$ 222,530.52</b>		<b>\$ 112,894.24</b>		<b>\$ 335,424.76</b>		
226	<b>Solar-Renewable</b>	<b>753</b>		<b>\$ 48.58</b>				<b>\$ 667.98</b>		\$ 48.58
227	Legal Expenses			\$ 667.98				\$ 667.98		\$ 667.98
228	ISM Solar			\$ (3,300.00)				\$ (3,300.00)		-3300
229	<b>Power Costs - March 2022</b>	<b>4,680,271</b>		<b>\$ 249,365.07</b>		<b>\$ 194,950.48</b>		<b>\$ 444,315.55</b>	<b>\$ 0.0949</b>	444315.55
230										
231	<b>NYPA Interruptible Kwhrs:</b>			<b>Month</b>		<b>Y-T-D</b>				
232	Niagara & St Lawrence					402,315				
233						321,002				
234						723,317				



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 2022

MONTHLY TOTAL

Project Name	KW Capability	KWH Generation	Capacity	Fuel	Transmission	Total Net Monthly Power Costs	Cost per KWH
Project Six	75,020	55,619,936	1,166,495.18	254,739.31	3,604.81	1,424,839.30	.0256
<b>TOTAL</b>		55,619,936	\$1,166,495.18	\$254,739.31	\$3,604.81	\$1,424,839.30	\$0.0256

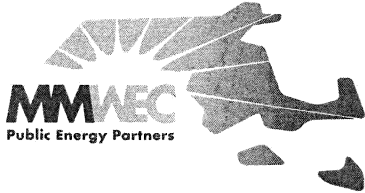
Project Name	KW Capability	KWH Generation	Capacity	Fuel	Transmission	Total Net Monthly Power Costs	Cost per KWH
Project Six	1,335	989,534	20,753.12	4,532.07	64.13	25,349.32	.0256
<b>TOTAL</b>		989,534	\$20,753.12	\$4,532.07	\$64.13	\$25,349.32	\$0.0256

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	989,534	20,753.12	4,532.07	64.13	25,349.32	.0256
<b>TOTAL</b>		989,534	\$20,753.12	\$4,532.07	\$64.13	\$25,349.32	\$0.0256

25,285.19





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:	86887
Invoice Date:	04/19/2022
Due Date:	05/19/2022
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	25.63
NY41	Pascoag - NYPA Power Administr	268.43
	<b>Total Due:</b>	<b>\$ 294.06</b>

**Payment Instructions**

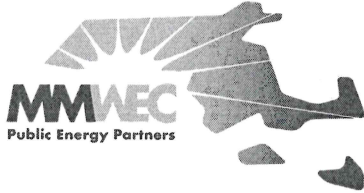
**PLEASE MAKE PAYMENT TO MMWEC VIA:**

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

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

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

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



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:	3/18/2022
Due Date:	4/20/2022
Customer ID:	1150
Power Period:	February 2022

CONSOLIDATED BILLING STATEMENT FOR INVOICES RENDERED FOR THE  
PERIOD February 23,2022 TO March 18,2022

SEE ATTACHED INVOICES FOR BILLING DETAIL

INV #	DESCRIPTION	AMOUNT
86342	SERVICE BILLING	\$211.46 Feb
86411	HYDRO QUEBEC	698.24 March
86644	PROJECT SIX	25,213.89 Prepayment
TOTAL DUE		<u>\$26,123.59</u>

PLEASE SEND CHECK/WIRE FOR ALL INVOICES TO MMWEC TRUSTEE ZERO BALANCE ACCT. SEE INVOICES FOR DETAILS.  
REFER QUESTIONS TO ACCOUNTING DEPT 1-800-332-9469 EXT 242 FOR PSA INVOICES AND  
EXT 322 FOR NON-PSA INVOICES



**Massachusetts Municipal Wholesale Electric Company**  
 327 Moody Street  
 Ludlow MA 01056

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

Invoice Date	3/15/2022
Due Date	3/21/2022
Billing Period	March 2022
Invoice Number	86411
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 2022	23,928	100 %	\$1,399.21		\$15,050.19		\$16,449.40
Vermont Electric Transmission Co., Inc.	February 2022	23,928	100 %	\$2,902.84				\$2,902.84
New England Hydro-Transmission Corp.	January 2022	8,543	100 %	\$4,950.90		\$4,387.10		\$9,338.00
New England Hydro-Transmission Electric	January 2022	8,543	100 %	\$5,207.08				\$5,207.08
New England Power Company	March 2022	8,543	100 %	\$975.03				\$975.03
NSTAR/Eversource	February 2022	8,543	100 %	\$183.00				\$183.00
Line of Credit Administrative Expense		0	100 %			\$21.55		\$21.55

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 2022	158	0.6617 %	\$9.26		\$99.59		\$108.85
Vermont Electric Transmission Co., Inc.	February 2022	158	0.6617 %	\$19.21				\$19.21
New England Hydro-Transmission Corp.	January 2022	310	3.6300 %	\$179.72		\$159.25		\$338.97
New England Hydro-Transmission Electric	January 2022	310	3.6300 %	\$189.02				\$189.02
New England Power Company	March 2022	310	3.6300 %	\$35.39				\$35.39
NSTAR/Eversource	February 2022	310	3.6300 %	\$6.64				\$6.64
Line of Credit Administrative Expense		0	0.7645 %			\$0.16		\$0.16
<b>Total Due</b>				<b>\$439.24</b>		<b>\$259.00</b>		<b>\$698.24</b>

**PLEASE MAKE PAYMENT TO MMWEC VIA:**  
 ACH: BANK OF AMERICA N.A. WIRE: BANK OF AMERICA N.A.  
 SPRINGFIELD, MA ABA#011-000-138 SPRINGFIELD, MA ABA#0260-0959-3  
 FOR CREDIT TO: MMWEC TRUSTEE ZERO BALANCE ACCT. 75-169-307  
 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	3/17/2022
Due Date	4/20/2022
Customer ID	1150

Billing Period April 2022 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	(\$1,431,466.52)	\$1,428,515.00
			Budget Billing Amount - Next Month \$1,420,179.00
			Adjustment
			Total Billing Amount \$1,417,227.48

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)	Surplus Funds	FCM and Demand Response	Other	
86644	Project Six	1.7791%	1,334.68	(\$25,467.22)	\$25,414.71				\$25,213.89
<b>Total Projects</b>				<b>(\$25,467.22)</b>	<b>\$25,414.71</b>				<b>\$25,213.89</b>

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

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

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

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

**MASSACHUSETTS MUNICIPAL  
WHOLESALE ELECTRIC CO.**

Vendor Number	Vendor Name	Check No.	Check Date
		161532	3/24/2022

Reference	Invoice Date	Invoice Number	Invoice Amount	Discount	Net Check Amount
Invoice Summary	3/17/2022	03172022	6,522.57		6,522.57
			6,522.57		6,522.57

Journal: 2022002499 Date: Mar 28, 2022  
Set: 0 Time: 9:27:44

MMWEC  
Miscellaneous Activity 6522.57

mmwec fmc

-----  
Total To-Be-Paid: 6522.57  
161532 Check: 6522.57  
-----  
Change Due: 0.00

4 161 pscgsh1 999 7

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

Bank of America  
52-153-112

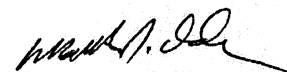
**MMWEC**  
**MASSACHUSETTS MUNICIPAL WHOLESALE ELECTRIC CO.**  
327 MOODY STREET  
LUDLOW, MA 01056

Check No.	Check Date	Vendor No.
161532	3/24/2022	

Pay SIX THOUSAND FIVE HUNDRED TWENTY TWO AND 57/100\*\*\*\*\*

Check Amount
\$*****6,522.57

Not Valid After 365 Days



Two signatures required over \$25,000.00

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

Billing Month	Rhode Island				81.68%	Block Island	18.32%	Total RI
	NYPA Credit	NYPA Expense	DA-RT Adjustment	Net NYPA Adjust				
January	\$ (1,319.53)	\$ 943.11	\$ 266.10	\$ (110.32)	(90.11)	(20.21)	\$ (110.32)	
February								
March								
April								
May								
June								
July								
August								
September								
October								
November								
December								
TOTAL	\$ (1,319.53)	\$ 943.11	\$ 266.10	\$ (110.32)	\$ (89.29)	\$ (20.03)	\$ (110.32)	

**FCM**

Address Number	1150	ISO	NYPA
	5803	PID	Credit \$
		Member Name	6,432.46
		116 Pascoag Utility District	1,440.24
		133042 Block Island Municipal Power C	

Pascoag Total **6,522.57**  
Block Island Total **1,460.45**

**Energy New England LLC**

100 Main St, STE 100A  
Providence, MA 02048  
Tel: 603 698-1200  
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 28543  
DATE 04/19/2022  
TERMS Net 15  
DUE DATE 05/04/2022

DESCRIPTION	AMOUNT
March 2022 NYPA Invoice	57,933.84
<hr/>	
BALANCE DUE	<b>\$57,933.84</b>

Month	March-22		Total
	St. Lawrence	Niagara	
Inv #	6100103800	1000059254	
Capacity - Firm	1,000	600	1,600
Capacity - Peaking	-	100	100
<b>Total Capacity</b>	<b>1,000</b>	<b>700</b>	<b>1,700</b>

Generation (MWH)		18.32%	81.68%
		Block Island	Pascoag
Generation - Firm	558,000	141,064	628,936
Generation - Peaking	-	1,649	7,351
Generation - Interruptible	264,000	71,998	321,002
Energy Adjustment - Scheduling	-	-	-
<b>Total Generation</b>	<b>822,000</b>	<b>214,710</b>	<b>957,290</b>
ISO IBT Schedule Deviation		237,447 (22,737)	1,058,553 (101,263)

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	\$ -	\$ -	\$ -
<b>Total Capacity</b>	<b>\$ 4,070.00</b>	<b>\$ 2,849.00</b>	<b>\$ 6,919.00</b>

Energy Charge			
Energy Charge - Firm	\$ 2,745.36	\$ 1,043.04	\$ 3,788.40
Energy Charge - Peaking	\$ -	\$ 44.28	\$ 44.28
Energy Charge - Interruptible	\$ 1,298.88	\$ 634.68	\$ 1,933.56
Energy Charge - Adjustment	\$ -	\$ -	\$ -
<b>Total Energy</b>	<b>\$ 4,044.24</b>	<b>\$ 1,722.00</b>	<b>\$ 5,766.24</b>

Other Charges/Credits		\$/MWH Rate	
Ancillary Services	\$ 132.86	\$ 91.64	\$ 224.50
TUC Charge	\$ 33,705.38	\$ 24,312.49	\$ 58,017.87
<b>Total Transmission Costs</b>	<b>\$ 33,838.24</b>	<b>\$ 24,404.13</b>	<b>\$ 58,242.37</b>

True-Up Charges/Credit			
ISO True-Up Vers 2	\$ 0.14	\$ 0.06	\$ 0.20
NYISO Curtailed Trans Credit	\$ -	\$ -	\$ -
<b>Total Admin &amp; Other Costs</b>	<b>\$ 0.14</b>	<b>\$ 0.06</b>	<b>\$ 0.20</b>

Total			
<b>Total</b>	<b>\$ 41,952.62</b>	<b>\$ 28,975.19</b>	<b>\$ 70,927.81</b>
<b>\$/MWH</b>	<b>51.04</b>	<b>82.79</b>	<b>60.52</b>

Pricing Check			
Block Island	293.12	1,306.88	
	18.32	81.68	
<b>Total</b>	<b>311</b>	<b>1,389</b>	

Total Energy			
Energy Charge	\$ 4,044.24	\$ 1,722.00	\$ 5,766.24
Other Charges/Credits	\$ -	\$ -	\$ -
<b>Total Energy</b>	<b>\$ 4,044.24</b>	<b>\$ 1,722.00</b>	<b>\$ 5,766.24</b>

Total Capacity			
Capacity Charge	\$ 4,070.00	\$ 2,849.00	\$ 6,919.00
Energy Charge	\$ 4,044.24	\$ 1,722.00	\$ 5,766.24
Other Charges/Credits	\$ -	\$ -	\$ -
<b>Total Capacity</b>	<b>\$ 8,114.24</b>	<b>\$ 4,571.00</b>	<b>\$ 12,685.24</b>





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

Page: 1  
 Invoice No: 800479152  
 Invoice Date: 04/01/2022  
 Customer Number: 200000175  
 Payment Terms: Net 30  
 Due Date: 05/01/2022  
 Sales Order #: 5410 / 640011766  
 Reference #: 00010-009696

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

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

DIRECT ASSIGNMENT FACILITIES CHARGES

If you have any questions about this invoice, please contact ALEXEI SPINU  
 at (781) 907-1424  
 For Period : March 01, 2022 - March 31, 2022

80	DAF	1.000 EA	5,665.00	\$5,665.00
Sub Total :				5,665.00
Total Taxes :				0.00
TOTAL AMOUNT DUE:				\$5,665.00

Received:	APR 07 2022
Approved:	Hgy
GL Account:	565.00 - March
Vendor #:	
Invoice #:	



PLEASE DETACH AND RETURN THIS STUB IN THE ENVELOPE PROVIDED

Make checks payable to National Grid

Mail Payment to:

Invoice No: 800479152  
 Invoice Date: 04/01/2022  
 Customer Number: 200000175  
 Due Date: 05/01/2022

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

AMOUNT DUE: \$5,665.00

Enclosed: \_\_\_\_\_

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

DATE April 26, 2022

INVOICE # 0800482902  
NETWORK TRANSMISSION SERVICE  
CLA010-25,16-19.053  
March 2022

COINCIDENT NETWORK LOAD - NON-PTF

7,576 KW

MONTHLY LOCAL NETWORK SERVICE RATE

\$3.005 \$ kW month

MONTHLY LOCAL NETWORK LOAD DISPATCH RATE

\$0.027 \$ kW month

MONTHLY LOCAL NETWORK SERVICE RATE (Exhibit 2 to Att OCC)

7,576 KW X \$3.005

= \$22,769.59

TRANSFORMER SURCHARGE

12,574 X 0.42

= \$5,251.52

METER SURCHARGE

1 KW X \$61.72

= \$61.72

LOAD DISPATCH CHARGE (Exhibit 5 to Att OCC)

7,576 KW X \$0.027

= \$203.48

90-Day LOAD REBILL

-\$229.97

**TOTAL TRANSMISSION CHARGE**

**\$28,056.34**

**Total Bill**

**\$28,056.34**

PEAK LOAD FOR BILLING MONTH:

03/09/2022 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: 777149667  
Credit: National Grid USA

**PAYMENT BY CHECK:**

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

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

Received:	4-26-22
Approved:	HJY
GL Account:	565.00 - March
Vendor #:	
Invoice #:	

**New England Power Company**  
**Schedule 21 - NEP**  
**Attachment OCC**  
**Exhibit 2**  
**Monthly Local Network Service Charge**  
**For Costs in 2020**

Line	Description	Amount	Reference
1	Total Local Service ATRR	163,213,778	Attachment 2 of Appendix B to Attachment F to the OATT, Worksheet 1, Line 9 (A)
2	Annual Local Network Service load for calendar year two years prior to service year	4,525,434	Attachment 7, Line 13
3	Annual Local Network Service Rate	\$36.07	Line 1 / Line 2
4	Monthly Local Network Service Rate (a)	\$3.01	Line 3 / 12
5	Customer Local Network Service Load for month	3,727,545	Load Input
6	Monthly Local Network Service Surcharge	<u>\$11,203,099</u>	Line 4 x Line 5

Footnote:

(a) 2021 PTO AC Annual Informational Filing (filed 7/31/2021), Attachment 9(k)

New England Power Company  
Schedule 21 - NEP  
Attachment OCC  
Exhibit 5  
Local Network Load Dispatch Surcharge  
For Costs in 2020

Line	Description	FERC Account	Amount	Reference
<b>Local Network Load Dispatch Surcharge</b>				
1	Load Dispatch-Reliability	561.1	-	FF1, Page 321.85(b)
2	Load Dispatch-Monitor and Operate Transmission System	561.2	6,705,269	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	441	FF1, Page 321.88(b)
5	Annual Network Load Dispatching Expenses		6,705,710	Sum Lines 1 through 4
6	Less: REMVEC-II Expense		853,998	Attachment 9a, Line 5
7	Less: NEPOOL/ISO Expense		178,183	FF1, Page 321.89(b)
8	Load Dispatching Expense		5,673,529	Line 5 - Line 6 - Line 7
9	Local Service Allocator		25.7076%	1 - Worksheet 2, Line 6 (C) of Appendix B to Attachment F to the OATT
10	True-up Rebill/Refund for Prior Service Year		-	Line 34
11	<b>Local Network Service Load Dispatching Expense</b>		<b>1,458,528</b>	(Line 8 * Line 9) + Line 10
12	Annual Local Network Service Load		4,525,434	Attachment 7, Line 13
13	Annual Local Network Load Dispatch Surcharge Rate		\$0.3223	Line 10 / Line 11
14	Monthly Local Network Load Dispatch Surcharge Rate		\$0.0269	Line 13 / 12
15	Customer Local Network Service Load for month		3,727,545	Load Input
16	<b>Customer Local Network Load Dispatch Surcharge</b>		<b>100,114</b>	Line 14 x Line 15
<b>True-up and Interest Calculation for Prior Year</b>				
17	Prior Year Revenues received for Load Dispatch Expense (Enter Credit)		-	Attachment _
18	Prior Year Load Dispatch Revenue Requirements		-	Attachment _
19	True-up Rebill/(Refund)		-	Line 17 + Line 18
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	<b>Total True-up &amp; Interest (Line 32 + Line 33)</b>			<b>-</b>

**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 100A  
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 28349  
DATE 03/31/2022  
TERMS Net 15  
DUE DATE 04/15/2022

DESCRIPTION	AMOUNT
March 2022	
Contract Administration, Transaction Execution, EFEC & REC Management Fees:	
Brown Bear II Hydro	41.00
Canton Mountain Wind	74.00
Long Term Seabrook	91.25
Spruce Mountain Wind	63.00
FirstLight Hydro - Cabot/Turners	89.00
	Subtotal: 358.25
All Requirements Service, Short Term Supply Management & ISO Administration	7,550.00
	<b>BALANCE DUE \$7,908.25</b>

Received: 3-31-22

Approved: Hy

GL Account: 2022 March

Vendor #: \_\_\_\_\_

Invoice #: \_\_\_\_\_



5 Hampshire St, STE 100A  
 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

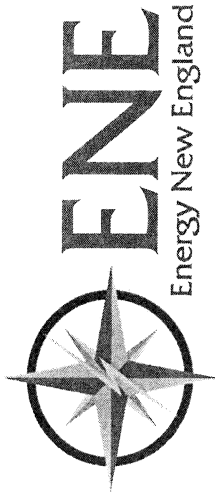
INVOICE 28079  
 DATE 04/12/2022  
 TERMS Net 20  
 DUE DATE 05/02/2022

MWH	DESCRIPTION	AMOUNT
	March 2022	
	- Bilateral Transactions -	
3,331.494	Energy	168,352.64
	Capacity	-4,630.21
	Transmission	-1,441.00
	Renewable Energy Certificates	0.00

BALANCE DUE

**\$162,281.43**

555.00                      163,722.43  
 565.00                      (1441.00)



# Pascoag Utility District

## Bilateral Transactions - March 2022

Product	MEMO	REC Qty	MWH	Price / Strike Price	Option Premiums / Monthly Fixed Costs / Broker Fees	Value	Financial Settlements	Net Total
<b>Invoice Summary</b>								
Energy Transactions		3,331.494			\$7,320.00	\$163,306.56	(\$2,273.92)	\$168,352.64
Capacity Transactions		-			\$0.00	(\$4,630.21)	\$0.00	(\$4,630.21)
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
<b>TOTAL INVOICE</b>		<b>3,331.494</b>			<b>\$7,320.00</b>	<b>\$157,235.35</b>	<b>(\$2,273.92)</b>	<b>\$162,281.43</b>

# Pascoag Utility District

## Bilateral Transactions - March 2022

Deal #	Trade Date	Counterparty	Energy Flow	Product	MEMO	REC Qty	MMW	Price/ Strike	Option Premiums/ Monthly Fixed Costs / Broker Fees	Energy Value	Financial Settlements	NET TOTAL
8192	09/15/20	BP Energy Company	Purchase: Energy				1,019.400	\$36.85	\$0.00	\$37,564.89		\$37,564.89
8433	05/24/21	Brown Bear II Hydro Group, Inc.	Purchase: Energy				172.244	\$48.00	\$0.00	\$8,267.72		\$8,267.72
7250	10/24/17	Canton Mountain Wind, LLC	Purchase: Energy				145.783	\$105.80	\$0.00	\$15,423.88		\$15,423.88
8308	12/17/20	FirstLight Power Resources Management, LLC	Purchase: Energy				462.504	\$42.37	\$0.00	\$19,596.84		\$19,596.84
8309	12/17/20	FirstLight Power Resources Management, LLC	Purchase: Energy				25.095	\$42.33	\$0.00	\$1,062.32	(2,273.92)	(\$1,211.60)
7253	10/30/17	NextEra Energy Marketing, LLC	Purchase: Energy				371.500	\$42.94	\$0.00	\$15,952.21		\$15,952.21
8642	10/05/21	Shell Energy North America	Purchase: Energy				470.700	\$59.40	\$0.00	\$27,959.58		\$27,959.58
6641	12/19/14	Spruce Mountain Wind, LLC	Purchase: Energy				168.268	\$99.25	\$0.00	\$16,700.58		\$16,700.58
5930	05/23/12	NextEra Energy Marketing, LLC	Purchase: Energy Option				496.000	\$41.89	\$7,320.00	\$20,778.54		\$28,098.54
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	(\$4,631.00)		(\$4,631.00)
												\$0.00
		Canton Mountain Wind, LLC	Sale: UCAP	Mar-22 FCM						(\$707.53)		(\$707.53)
		Spruce Mountain Wind, LLC	Sale: UCAP	Mar-22 FCM						(\$785.68)		(\$785.68)
<b>Totals</b>						-	<b>3,331.494</b>		<b>\$7,320.00</b>	<b>\$159,692.35</b>	<b>(\$2,273.92)</b>	<b>\$164,738.43</b>
										HQ.ICC Pymt - Feb-22		(\$1,016.00)
										HQ.Use Right Pymt - Feb-22		(\$1,441.00)
											<b>Total Invoice Amount: \$162,281.43</b>	



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**Feb-22**

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**HQICC Payment**

MW	20.904
NRCP \$	5.085487935
Total HQICC Revenue \$\$	\$ 106,307.00
HQUS Est'd Payment Date	<u>4/6/2022</u>
HQUS Payment \$\$	<u>\$ 106,307.00</u>

<b>Participant</b>	<b>MW</b>	<b>Revenue</b>
Pascoag Fire District - Electric Dept.	0.200	\$ 1,016.00
<b>Phase I</b>		
<b>Total MW</b>	<b>Participant %</b>	<b>Participant MW</b>
341.60	0.02295%	0.078
<b>Phase II</b>		
<b>Total MW</b>	<b>Participant %</b>	<b>Participant MW</b>
512.40	0.02369%	0.121
<b>Totals HQICC MW</b>		
854.00		0.200

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

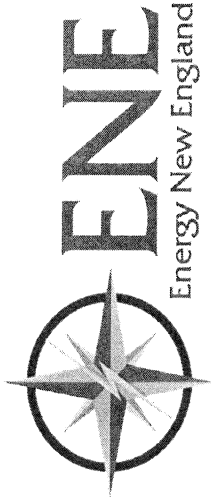
### Credit Memo

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

CREDIT 28429  
DATE 03/31/2022

QTY	DESCRIPTION	AMOUNT
1	Renewable Energy Certificates	43,148.57
TOTAL CREDIT		<b>\$43,148.57</b>

Received: <u>3-31-22</u>
Approved: <u>HJY</u>
GL Account: <u>555.00</u> <u>March</u>
Vendor #: _____
Invoice #: _____



**Pascoag Utility District**  
**Bilateral Transactions - February 2022**

Product	MEMO	REC Qty	MWH	Price / Strike Price	Option Premiums / Monthly Fixed Costs / Broker Fees	Value	Financial Settlements	Net Total
<b>Invoice Summary</b>								
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		-	-		\$103.00	(\$43,264.96)	\$0.00	(\$43,161.96)
ISO Activity		-	-		\$0.00	\$0.00	\$0.00	\$0.00
<b>TOTAL INVOICE</b>		-	-		<b>\$103.00</b>	<b>(\$43,264.96)</b>	<b>\$0.00</b>	<b>(\$43,161.96)</b>



## Harle Young

---

**From:** Accounting <accounting@ene.org>  
**Sent:** Thursday, March 31, 2022 11:39 AM  
**To:** Cathleen L. Gilmour; Desarae Dolan; Morgan Williams  
**Cc:** Michael Kirkwood; Harle Young; Settlement  
**Subject:** PUD Credit for REC Sales to ENE-  
**Attachments:** PUD Q3-2021 REC Sales.pdf; PUD 28429 REC Credit Memo 03-31-22.pdf

Hello –

Due to the timing of the REC trading window, which closes mid-month every quarter, ENE will no longer be placing REC transactions on power invoices. Instead, customers will receive either an invoice or credit memo based on the net balance of REC transactions. This new process is starting with Q3-2021 REC trades who's trading window closed on March 15, 2022.

- Net Sale funds will continue to be moved into customer deposit accounts. Credit memos should be taken against ISO/Power invoices when sending payment to ENE.
- Net Purchase funds will be pulled from deposit accounts and invoiced to replenish the funds used.

Attached is a credit for the Q3-2021 RECs traded in Q1 of 2022 along with a detail of the transactions. These funds will be moved into your customer deposit account today.

Please let us know if you have any questions.

Sincerely,

**Jenna Hubbard**  
Lead Financial Analyst



5 Hampshire St, Suite 100  
Mansfield, MA 02048  
Phone: 508-698-1204 / Fax: 508-698-0222  
Email: [accounting@ene.org](mailto:accounting@ene.org)

					Mar-22			
Inv Date	Inv #	Type	Bank Date	Total \$\$\$	Weekly Activity	Monthly Standard Offer	Monthly Transmission	MWH
3/9/2022	403066	Deposit	3/15/2022	\$ (2,048.68)	\$ (2,048.68)	\$ -	\$ -	(56.713)
3/14/2022	403424	Payment	3/16/2022	\$ 214,745.57	\$ (1,435.37)	\$ -	\$ -	(46.056)
3/16/2022	403761	Deposit	3/22/2022	\$ (2,722.28)	\$ (2,722.28)	\$ -	\$ -	(65.034)
3/21/2022	404035	Deposit	3/25/2022	\$ (1,461.23)	\$ (1,461.23)	\$ -	\$ -	(44.445)
3/23/2022	404319	Deposit	3/29/2022	\$ (5,368.93)	\$ (5,368.93)	\$ -	\$ -	(132.093)
3/28/2022	404608	Deposit	4/1/2022	\$ (2,974.53)	\$ (2,974.53)	\$ -	\$ -	(86.650)
3/30/2022	404882	Deposit	4/5/2022	\$ (6,423.82)	\$ (6,423.82)	\$ -	\$ -	(106.438)
4/4/2022	405154	Deposit	4/8/2022	\$ (12,059.47)	\$ (12,059.47)	\$ -	\$ -	(76.051)
4/6/2022	405442	Deposit	4/12/2022	\$ (1,693.38)	\$ 1,107.29	\$ -	\$ -	(18.520)
4/11/2022	405782	Payment	4/13/2022	\$ 207,171.36	\$ 1.34	\$ 105,937.60	\$ 102,427.83	
<b>Grand Totals</b>				<b>\$ 775,436.85</b>	<b>\$ (29,314.90)</b>	<b>\$ 105,937.60</b>	<b>\$ 102,427.83</b>	<b>(639.686)</b>
					<b>Total Charges for Month</b>	<b>\$</b>	<b>179,050.53</b>	<b>(639.686)</b>
					<b>Variance</b>		<b>\$ -</b>	<b>-</b>

GL 555.00  
 GL 565.00  
 GL 555.99

\$ 76622.70  
 \$ 102,427.83

179,050.53

(-639,686 kWh)



Sum of Net Amount	Column Labels					
Row Labels	12/31/2021	1/31/2022	2/28/2022	3/31/2022	4/30/2022	Grand Total
<b>Schedule Charges</b>	<b>-\$8,797.60</b>	<b>-\$9,597.22</b>	<b>-\$9,414.53</b>	<b>-\$8,797.01</b>		<b>-\$36,606.36</b>
ISO Schedule 2	-\$5,115.23	-\$5,510.62	-\$6,345.27	-\$5,702.40		-\$22,673.52
ISO Schedule 3 Peak	-\$2,307.70	-\$2,354.35	-\$2,404.59	-\$2,321.72		-\$9,388.36
OctFeesonNepoolLineof Credit	-\$0.05					-\$0.05
NovFeesonNepoolLineof Credit	-\$0.04					-\$0.04
DecFeesonNepoolLineof Credit	-\$0.03					-\$0.03
Participant Expenses	-\$884.91	\$3,902.41	-\$599.07	-\$721.03		\$1,697.40
ISO Schedule 5 NESCOE	-\$44.38	-\$51.33	-\$65.60	-\$60.40		-\$221.71
CreditInsChgDec1'21-Nov30'22	-\$445.26					-\$445.26
Annual Membership Fees		-\$5,583.33				-\$5,583.33
Alloc Late Pymnt Account				\$8.61		\$8.61
FebFeesonNepoolLineof Credit				-\$0.02		-\$0.02
JanFeesonNepoolLineof Credit				-\$0.02		-\$0.02
MarFeesonNepoolLineof Credit				-\$0.03		-\$0.03
<b>OATT Charges</b>	<b>-\$87,699.39</b>	<b>-\$101,263.07</b>	<b>-\$111,211.49</b>	<b>-\$102,427.83</b>		<b>-\$402,601.78</b>
OATT-Schedule 2 VAR	-\$715.24	-\$708.97	-\$670.75	-\$568.22		-\$2,663.18
ISO Schedule 1 RNS	-\$1,374.06	-\$1,589.21	-\$1,709.07	-\$1,573.50		-\$6,245.84
ISO Schedule 1 TOUT	\$25.36	\$28.57	\$14.64	\$13.17		\$81.74
OATT Schedule 1 RNS	-\$1,103.86	-\$1,276.71	-\$1,387.89	-\$1,277.80		-\$5,046.26
OATT Schedule 9 RNS	-\$83,284.70	-\$96,325.47	-\$106,049.27	-\$97,637.20		-\$383,296.64
OATT-Schedule 16 Blackstart	-\$1,246.89	-\$1,391.28	-\$1,409.15	-\$1,384.28		-\$5,431.60
<b>FCM</b>	<b>-\$96,419.04</b>	<b>-\$98,164.55</b>	<b>-\$98,223.81</b>	<b>-\$98,715.88</b>		<b>-\$391,523.28</b>
Forward Capacity Market Charge	-\$97,532.77	-\$99,278.27	-\$99,337.54	-\$99,829.60		-\$395,978.18
Forfeited Financial Assurance	\$1,113.73	\$1,113.72	\$1,113.73	\$1,113.72		\$4,454.90
<b>DA / RT Energy</b>	<b>\$1,807.74</b>	<b>\$14,554.63</b>	<b>\$4,979.56</b>	<b>\$33,466.50</b>	<b>\$4,276.71</b>	<b>\$59,085.14</b>
Day-Ahead Energy	\$973.25	\$1,111.22	-\$2,500.52	\$21,593.55	\$2,449.66	\$23,627.16
Real-Time Energy	\$834.49	\$13,443.41	\$7,480.08	\$11,872.95	\$1,827.05	\$35,457.98
<b>ARR Revenues</b>	<b>\$709.31</b>	<b>\$2,558.21</b>	<b>\$2,336.91</b>	<b>\$1,575.29</b>		<b>\$7,179.72</b>
ARR Long Term Off-Peak Alloc	\$146.30	\$339.71	\$293.75	\$328.06		\$1,107.82
ARR Long Term On-Peak Alloc	\$183.03	\$402.52	\$348.05	\$388.72		\$1,322.32
ARR Monthly Off-Peak Alloc	\$224.30	\$836.22	\$768.71	\$381.73		\$2,210.96
ARR Monthly On-Peak Alloc	\$155.68	\$979.76	\$926.40	\$476.78		\$2,538.62
<b>Ancillary Charges</b>	<b>-\$880.88</b>	<b>-\$1,289.28</b>	<b>-\$4,367.90</b>	<b>-\$4,151.60</b>	<b>-\$280.63</b>	<b>-\$10,970.29</b>
Regulation	-\$356.89	-\$2,298.06	-\$1,784.35	-\$1,163.22	-\$96.94	-\$5,699.46
Reserve Market	-\$294.86	-\$992.91	-\$1,075.37	-\$1,565.53	-\$99.84	-\$4,028.51
Day-Ahead NCPC	-\$99.66	-\$417.10	-\$558.08	-\$810.45	-\$47.80	-\$1,933.09
Real-Time NCPC	-\$129.47	-\$912.17	-\$950.10	-\$613.57	-\$36.05	-\$2,641.36
Excess Transmission Cong Rev		\$3,330.96				\$3,330.96
RT Energy - Security Purchase				\$1.17		\$1.17
<b>Grand Total</b>	<b>-\$191,279.86</b>	<b>-\$193,201.28</b>	<b>-\$215,901.26</b>	<b>-\$179,050.53</b>	<b>\$3,996.08</b>	<b>-\$775,436.85</b>



## Pascoag ISO Invoice Summary

Month: 3/31/2022

Sum of Net Amount		Column Labels						
Row Labels	DA / RT Energy	Ancillary Charges	ARR Revenues	Schedule Charges	FCM	OATT Charges	Grand Total	
3/7/2022	\$ (4,070.78)						\$ (4,070.78)	
3/9/2022	\$ 2,371.41	\$ (322.73)					\$ 2,048.68	
3/14/2022	\$ 2,141.08	\$ (705.71)					\$ 1,435.37	
3/16/2022	\$ 2,861.10	\$ (138.82)					\$ 2,722.28	
3/21/2022	\$ 1,967.27	\$ (506.04)					\$ 1,461.23	
3/23/2022	\$ 5,489.46	\$ (120.53)					\$ 5,368.93	
3/28/2022	\$ 3,295.28	\$ (320.75)					\$ 2,974.53	
3/30/2022	\$ 6,582.05	\$ (158.23)					\$ 6,423.82	
4/4/2022	\$ 12,568.23	\$ (508.76)					\$ 12,059.47	
4/6/2022	\$ (6.61)	\$ (1,100.68)					\$ (1,107.29)	
4/11/2022	\$ 268.01	\$ (269.35)	\$ 1,575.29	\$ (8,797.01)	\$ (98,715.88)	\$ (102,427.83)	\$ (208,366.77)	
<b>Grand Total</b>	<b>\$ 33,466.50</b>	<b>\$ (4,151.60)</b>	<b>\$ 1,575.29</b>	<b>\$ (8,797.01)</b>	<b>\$ (98,715.88)</b>	<b>\$ (102,427.83)</b>	<b>\$ (179,050.53)</b>	

## Pascoag ISO Invoice Summary

ISO Invoice #	Sum of Net Amount	Column Labels							Grand Total
		DA / RT Energy	Ancillary Charges	ARR Revenues	Schedule Charges	FCM	OATT Charges		
<b>12/31/2021</b>									
397420	\$	615.60	\$ (511.28)					\$ 104.32	
397682	\$	144.50	\$ (101.15)					\$ 43.35	
398054	\$	1,047.64	\$ (268.45)	\$ 709.31	\$ (8,797.60)	\$ (96,419.04)	\$ (87,699.39)	\$ (191,427.53)	
<b>1/31/2022</b>									
398054	\$	5,217.43	\$ 3,037.72					\$ 8,255.15	
398389	\$	12,050.15	\$ (358.42)					\$ 11,691.73	
398687	\$	3,849.72	\$ (594.68)					\$ 3,255.04	
398946	\$	257.97	\$ (292.54)					\$ (34.57)	
399231	\$	3,876.06	\$ (840.16)					\$ 3,035.90	
399516	\$	(2,559.26)	\$ (311.38)					\$ (2,870.64)	
399790	\$	(2,030.69)	\$ (752.13)					\$ (2,782.82)	
400062	\$	(2,724.79)	\$ (277.34)					\$ (3,002.13)	
400349	\$	(3,494.10)	\$ (899.76)					\$ (4,393.86)	
400999	\$	112.14	\$ (0.59)	\$ 2,558.21	\$ (9,597.22)	\$ (98,164.55)	\$ (101,263.07)	\$ (206,355.08)	
<b>2/28/2022</b>									
400349	\$	(6,748.33)						\$ (6,748.33)	
400606	\$	576.91	\$ (447.07)					\$ 129.84	
400999	\$	(1,624.79)	\$ (1,084.00)					\$ (2,708.79)	
401390	\$	2,585.61	\$ (248.43)					\$ 2,337.18	
401685	\$	(2,566.93)	\$ (687.87)					\$ (3,254.80)	
401944	\$	624.13	\$ (196.49)					\$ 427.64	
402234	\$	6,943.59	\$ (892.55)					\$ 6,051.04	
402528	\$	3,936.78	\$ (150.43)					\$ 3,786.35	
402794	\$	904.99	\$ (645.44)					\$ 259.55	
403424	\$	347.60	\$ (15.62)	\$ 2,336.91	\$ (9,414.53)	\$ (98,223.81)	\$ (111,211.49)	\$ (216,180.94)	

<b>3/31/2022</b>														
402794	\$	(4,070.78)										(4,070.78)		
403066	\$	2,371.41	\$	(322.73)								2,048.68		
403424	\$	2,141.08	\$	(705.71)								1,435.37		
403761	\$	2,861.10	\$	(138.82)								2,722.28		
404035	\$	1,967.27	\$	(506.04)								1,461.23		
404319	\$	5,489.46	\$	(120.53)								5,368.93		
404608	\$	3,295.28	\$	(320.75)								2,974.53		
404882	\$	6,582.05	\$	(158.23)								6,423.82		
405154	\$	12,568.23	\$	(508.76)								12,059.47		
405442	\$	(6.61)	\$	(1,100.68)								(1,107.29)		
405782	\$	268.01	\$	(269.35)						1,575.29	(8,797.01)	(102,427.83)		
												(208,366.77)		
<b>4/30/2022</b>														
405442	\$	2,800.67										2,800.67		
405782	\$	1,476.04	\$	(280.63)								1,195.41		
<b>Grand Total</b>	\$	<b>59,085.14</b>	\$	<b>(10,970.29)</b>	\$	<b>7,179.72</b>	\$	<b>(36,606.36)</b>	\$	<b>(391,523.28)</b>	\$	<b>(402,601.78)</b>	\$	<b>(775,436.85)</b>

04/12/2022 7:19:19 am

**GENERAL LEDGER  
JOURNAL DETAIL**

Page: 1

**Journal :** 2022002936  
**Description :** Journal Entry  
**Created Date :** 04/12/2022  
**Created By :** pscghjr  
**Status :** Approved

**Approved/Rejected Date :** 04/12/2022  
**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-29314.90& mnthly \$105937.60	03/31/2022	76,622.70	
2	1 0565.0	Purchase Power/ Transmission of Elect	0	0		0 ISO Transmission	03/31/2022	102,427.83	
3	1 0555.99	Purchase Power Cash Clearing Account	0	0		0 ISO Bill March 2022	03/31/2022		179,050.53
<b>Total for Journal Number 2022002936:</b>								<b>179,050.53</b>	<b>179,050.53</b>

# CYCLE SALES REPORT

Grand Totals Cycle: 5

Provider: EPUD Rev Month/Yr: Mar 2022 From: 03/18/2022 23:02:00 To: 03/21/2022 09:51:50

\* - 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
76.000 *# Renewable Credit	555.00	.00	.00	-48.58	.00	-48.58

Other AR Adjustment Totals:

**-\$48.58**

Ending Balance for Current Month:

**\$137,709.35**

# CYCLE SALES REPORT

Provider: EPU D Rev Month/Yr: Mar 2022 From: 03/18/2022 23:02:00 To: 03/21/2022 09:51:50

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	578,678	0	1,740	0	580,418
2 Electric Sales-Commercial	10,570	0	36	0	10,606
3 Electric Sales-Industrial	0	0	0	0	0
5 Private Streetlights	0	0	0	0	0
<b>Total:</b>	<b>589,248</b>	<b>0</b>	<b>1,776</b>	<b>0</b>	<b>591,024</b>

Revenue Class Desc

Revenue Class Desc	Usage U	Usage X	Usage G	Usage N	Usage H	Usage I & J
1 Electric Sales- Residential	3,181	0	753	0	0	0
<b>Total:</b>	<b>3,181</b>	<b>0</b>	<b>753</b>	<b>0</b>	<b>0</b>	<b>0</b>

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
<b>Total:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

\*\*\* 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	.000	.000	.000	.000	.000	.000
3 Electric Sales-Industrial	.000	.000	.000	.000	.000	.000
5 Private Streetlights	.000	.000	.000	.000	.000	.000
<b>Total:</b>	<b>.000</b>	<b>.000</b>	<b>.000</b>	<b>.000</b>	<b>.000</b>	<b>.000</b>

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

Revenue Class Desc	YTD Usage	YTD Usage Adj	YTD Device Usage
0	0	0	0
1 Electric Sales- Residential	8,732,511	0	22,841
2 Electric Sales-Commercial	884,115	0	39,515
3 Electric Sales-Industrial	4,117,283	0	24,942
5 Private Streetlights	169	0	169
<b>Total:</b>	<b>13,734,078</b>	<b>0</b>	<b>87,467</b>

*COVER SHEET*

Pascoag Utility District  
PO Box 107  
Pascoag, RI 02859

April 19, 2022  
Client: 001607  
Page: 1

**Attention: Michael Kirkwood, General Manager**

***PRIVILEGED & CONFIDENTIAL***

For Professional Services Rendered Through March 31, 2022

*ACCOUNT SUMMARY*

Matter	Description	Invoice #	Services	Tax	Expenses	Interest	Total
304805	ENECOS - Mystic RMR	43898	\$356.77	\$0.00	\$110.32	\$0.00	\$467.09
304809	ENECOS - Mystic 8 & 9 2021	43899	\$56.32	\$0.00	\$0.00	\$0.00	\$56.32
304815	RM22-5-000 NOI	43900	\$144.57	\$0.00	\$0.00	\$0.00	\$144.57
Total Current Charges							\$667.98
Previous Balance							\$796.46
<i>Less Payments</i>							(\$796.46)
<b>PAY THIS AMOUNT</b>							<b>\$667.98</b>

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

Received:	APR 19 2022
Approved:	<i>Hjy</i>
GL Account:	555.50
Vendor #:	
Invoice #:	

Pascoag Utility District  
PO Box 107  
Pascoag, RI 02859

**Attention: Michael Kirkwood, General Manager**

April 19, 2022

Client: 001607  
Matter: 304805  
Invoice #: 43898  
Resp Atty: JPC  
Page: 1 of 3

***PRIVILEGED & CONFIDENTIAL***

RE: ENECOS - Mystic RMR

For legal and professional services rendered in connection with cases related to Exe  
pursuit of an RMR Agreement for Mystic 8 and 9, including FERC Docket Nos.  
RP18-806-000, ER18-1509-000 and ER18-1639-000

For Professional Services Rendered Through March 31, 2022

**FEES**

Date	Person	Description of Services	Hours	Rate	Amount
03/01/2022	JPC	Correspondence with counsel for Mystic and CT Parties forwarding copies of sealed intervenor brief in support of FERC in Case No. 20-1343 -- Constellation Mystic Power, LLC v. FERC (D.C. Cir.).	0.8	\$460.00	\$368.00
03/07/2022	JPC	Review Court of Appeals' Clerk's Office letter re oral argument formats; Correspondence with fellow petitioners' counsel re request for allocation of time for argument in support of FERC on Mystic 8 and 9 rate base issues.	0.9	\$460.00	\$414.00
03/09/2022	JPC	Evaluate potential request to FERC Solicitor's Office for release of time to ENECOS counsel to argue Mystic 8 and 9 rate base and FERC's application of original cost test to Mystic rate base; Review arguments and litigation history on original cost issue.	1.5	\$460.00	\$690.00
03/10/2022	JPC	Telephone conference with Ms. Martin, Messrs. Strauss and Schwarz (counsel for CT PURA, MMWEC and NHEC), and Ms. Kimmel and Mr. Marshall (counsel for NESCOE) re allocation of responsibilities and proposed format for oral argument in No. 20-1343 -- Constellation Mystic Power, LLC v. FERC (D.C. Cir.) (Mystic 8 and 9 challenge to FERC rulings on rate base and Everett Marine Terminal issues).	1.1	\$460.00	\$506.00



FEES					
Date	Person	Description of Services	Hours	Rate	Amount
03/23/2022	JPC	Legal research, document review, and drafting reply comments in FERC Docket No. RM22-5-000 -- Rate Recovery, Accounting Treatment, and Reporting of Association Dues and Certain Political, etc. Expenses; Review, revise, file and serve reply comments.	5.3	\$460.00	\$2,438.00
03/23/2022	JPC	Conference with Ms. Bond re Mystic filing in FERC Docket No. ER22-1192-000 to substitute new Constellation Energy Holdings capital structure (69 % equity and 31% debt) for FERC-approved capital structure (48% equity and 52% debt) in Mystic 8 and 9 revenue requirement; Retrieve and review filing and referenced documents from Exelon Generation spin-off filing; Correspondence with counsel for CT PURA and NESCOE alerting them to filing; Preliminary legal research.	1.9	\$460.00	\$874.00
03/24/2022	JPC	Legal research and drafting motion to intervene, motion for summary rejection, alternative protest and request for evidentiary hearing in FERC Docket No. ER22-1192-000 -- Constellation Mystic Power, LLC (attempted replacement of FERC-approved capital structure and cost of debt in Mystic 8 and 9 Agreement); Correspondence and telephone conferences with Dr. Lesser re proxy group capital structure analysis; file and serve pleading.	9.1	\$460.00	\$4,186.00
03/25/2022	JPC	Correspondence with Dr. Lesser re data for Mystic 8 and 9 proxy group cost of debt for potential supplement to protest in FERC Docket No. ER22-1192-000 (capital structure switch on Mystic 8 and 9 Agreement).	0.7	\$460.00	\$322.00
03/28/2022	JPC	Additional legal research re possible supplementation of protest in FERC Docket No. ER22-1192-000 -- Constellation Mystic Power, LLC (attempt to switch to equity-thick capital structure and higher cost of debt); Correspondence to Dr. Lesser re research on proxy group cost of debt; Correspondence to Mr. Hamilton re same.	2.3	\$460.00	\$1,058.00
03/31/2022	JPC	Record research in FERC Docket No. ER18-1639-000 for evidentiary basis for FERC determination of Mystic 8 and 9 cost of debt; Correspondence with Mr. Hamilton re same (guidance on research, analysis, and presentation methodology).	1.5	\$460.00	\$690.00

# Duncan & Allen<sub>LLP</sub>

April 19, 2022  
Client: 001607  
Matter: 304805  
Invoice #: 43898  
Resp Atty: JPC  
Page: 3 of 3

## FEES

Date	Person	Description of Services	Hours	Rate	Amount
		Total Professional Fees	25.1		\$11,546.00
		<i>Less Amount Owed By Other Parties</i>			<i>(\$11,189.23)</i>
		<b>Total Professional Services Due</b>			<b>\$356.77</b>

## PERSON RECAP

Person		Hours	Rate	Amount
JPC	John P. Coyle	25.1	\$460.00	\$11,546.00

## EXPENSES

Date	Description of Expenses	Amount
03/13/2022	Postage-	\$1.10
03/31/2022	Pacer Service Center- Online Legal Research-	\$0.88
03/31/2022	Concentric Energy Advisors- Consulting Expense- Mar 2022	\$108.34
	Total Expenses	\$110.32
	Total Professional Services	\$11,546.00
	<i>Less Amount Owed By Other Parties</i>	<i>(\$11,189.23)</i>
	Total Professional Fees Due	\$356.77
	Total Expenses Due	\$110.32
	Total Current Charges	\$467.09
	Previous Balance	\$651.62
	<i>Less Payments</i>	<i>(\$651.62)</i>
	<b>PAY THIS AMOUNT</b>	<b>\$467.09</b>

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

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*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**

April 19, 2022  
Client: 001607  
Matter: 304809  
Invoice #: 43899  
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 March 31, 2022

**FEES**

Date	Person	Description of Services	Hours	Rate	Amount
03/01/2022	JPC	Document review of Mystic proposal to revise formula rate true-up protocols (Schedule 3A) to Mystic 8 and 9 cost-of-service agreement; Telephone conference with Ms. Kimmel and Mr. Marshall (NESCOE counsel) re Mystic proposal.	1.8	\$460.00	\$828.00
03/02/2022	JPC	Videoconference with Ms. Kimmel and Mr. Marshall (NESCOE) re reaction to Mystic proposal to revise protocols for revenue requirement updates; Videoconference with Mystic counsel (Ms. Hill, Ms. Farrell, Messrs. Symons and Francis) re response to proposal to revise protocols.	2.2	\$460.00	\$1,012.00
03/10/2022	JPC	Review status of formal objections to Mystic 8 and 9 revenue requirement filing for contract year commencing June 1, 2022; Outline and preliminary research re probable issues in April 1, 2022 true-up filing.	1.3	\$460.00	\$598.00
Total Professional Fees			5.3		\$2,438.00
<i>Less Amount Owed By Other Parties</i>					<i>(\$2,381.68)</i>
<b>Total Professional Services Due</b>					<b>\$56.32</b>

**PERSON RECAP**

Person	Hours	Rate	Amount
JPC John P. Coyle	5.3	\$460.00	\$2,438.00

Duncan  
& Allen<sub>LLP</sub>

April 19, 2022  
Client: 001607  
Matter: 304809  
Invoice #: 43899  
Resp Atty: JPC  
Page: 2 of 2

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Total Professional Services	\$2,438.00	
<i>Less Amount Owed By Other Parties</i>	<u>(\$2,381.68)</u>	
Total Professional Fees Due	\$56.32	
Total Expenses Due	\$0.00	
Total Current Charges		\$56.32
Previous Balance		\$14.79
<i>Less Payments</i>		<u>(\$14.79)</u>
<b>PAY THIS AMOUNT</b>		<b>\$56.32</b>

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

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*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**

April 19, 2022

Client: 001607

Matter: 304815

Invoice #: 43900

Resp Atty: JPC

Page: 1 of 3

***PRIVILEGED & CONFIDENTIAL***

RE: RM22-5-000 NOI

For legal and professional services rendered in connection with FERC Docket No. RI

For Professional Services Rendered Through March 31, 2022

**FEES**

Date	Person	Description of Services	Hours	Rate	Amount
03/01/2022	TBH	Read and analyzed comments submitted in RM22-5 in order to develop reply comments if necessary. (2.9) Drafted memorandum on comments submitted in RM22-5 Industry Association Dues. (2.3).	5.2	\$175.00	\$910.00
03/02/2022	TBH	Drafted memorandum on comments submitted in RM22-5 Industry Association Dues.	3.5	\$175.00	\$612.50
03/03/2022	JPC	Correspondence with Mr. Hamilton re ISO-RTO joint initial comments in FERC Docket No. RM22-5-000 -- Rate Recovery, Reporting, and Accounting Treatment of Association Dues and Certain Political, Social, Etc. Expenditures; Review of initial comments of various parties for development of reply comments.	3.3	\$460.00	\$1,518.00
03/04/2022	TBH	Researched and drafted outline for reply comments in RM22-5 Industry Association Dues.	5.7	\$175.00	\$997.50
03/07/2022	JPC	Legal research for reply comments in FERC Docket No. RM22-5-000 -- Notice of Inquiry re Rate Recovery, Accounting Treatment and Reporting of Association Dues and Certain Political, Etc., Costs (Supreme Court case law on compelled speech to support government programs); Review comments of PJM, MISO Transmission Owners, ISO RTO group, WIRES, etc.	4.2	\$460.00	\$1,932.00

**FEES**

Date	Person	Description of Services	Hours	Rate	Amount
03/07/2022	TBH	Drafted outline for reply comments in RM22-5 Industry Association Dues (.5). Discussed proposed reply comments and current outline with J. Coyle (.3). Read and analyzed compelled speech cases to determine applicability, if any, to reply comments. (1.7).	2.5	\$300.00	\$750.00
03/20/2022	JPC	Draft memorandum recommending filing of reply comments in FERC Docket No. RM22-5-000 -- Rate Recovery, Accounting Treatment, and Reporting of Association Dues and Certain Political, etc. Expenses.	3.2	\$460.00	\$1,472.00
03/21/2022	JPC	Revise memorandum recommending reply comments in FERC Docket No. RM22-5-000; Correspondence with clients circulating memorandum and acknowledging participation.	1.6	\$460.00	\$736.00
03/22/2022	JPC	Legal research, document review, and drafting reply comments in FERC Docket No. RM22-5-000 -- Rate Recovery, Accounting Treatment, and Reporting of Association Dues and Certain Political, etc. Expenses; Correspondence with clients re same.	3.8	\$460.00	\$1,748.00
03/22/2022	TBH	Prepared Reply Comments for submission to FERC.	4.4	\$300.00	\$1,320.00
03/23/2022	TBH	Edited and revised Reply Comments for submission to FERC.	1.2	\$300.00	\$360.00
Total Professional Fees			38.6		\$12,356.00
<i>Less Amount Owed By Other Parties</i>					<i>(\$12,211.43)</i>
<b>Total Professional Services Due</b>					<b>\$144.57</b>

**PERSON RECAP**

Person	Hours	Rate	Amount
JPC John P. Coyle	16.1	\$460.00	\$7,406.00
TBH Timothy B. Hamilton	14.4	\$175.00	\$2,520.00
TBH Timothy B. Hamilton	8.1	\$300.00	\$2,430.00

Duncan  
& Allen<sub>LLP</sub>

April 19, 2022  
Client: 001607  
Matter: 304815  
Invoice #: 43900  
Resp Atty: JPC  
Page: 3 of 3

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Total Professional Services	\$12,356.00	
<i>Less Amount Owed By Other Parties</i>	<i>(\$12,211.43)</i>	
Total Professional Fees Due	\$144.57	
Total Expenses Due	\$0.00	
Total Current Charges		\$144.57
Previous Balance		\$130.05
<i>Less Payments</i>		<i>(\$130.05)</i>
<b>PAY THIS AMOUNT</b>		<b>\$144.57</b>

---

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

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*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 RMR Cases (effective 9/1/20)

System	2016 Avg. Monthly Load (kW)	1/n	Avg. Monthly Peak to Group Avg. Mo. Pk. (%)	Allocation at 25% 1/n and 75% Peak Ratio
Braintree	63611	8.33%	10.86%	10.23%
Concord	31002	8.33%	5.29%	6.05%
Georgetown	9293	8.33%	1.59%	3.27%
Hingham	37529	8.33%	6.40%	6.89%
Littleton	42756	8.33%	7.30%	7.56%
Middleborough	43991	8.33%	7.51%	7.71%
Middleton	17176	8.33%	2.93%	4.28%
Norwood	55412	8.33%	9.46%	9.18%
Pascoag	10040	8.33%	1.71%	3.37%
Reading	118795	8.33%	20.27%	17.29%
Taunton	110453	8.33%	18.85%	16.22%
Wellesley	45910	8.33%	7.83%	7.96%
Westfield			0.00%	0.00%
	585968	100.00%	100.00%	100.00%



**Invoice**



March 21, 2022  
Engagement No: 003977.00  
Invoice No: 0015480

John Coyle  
Duncan & Allen  
1730 Rhode Island Avenue, N.W. Suite 700  
Washington, DC 20036-3115

Engagement 003977.00 2021 Duncan Allen - Southern Star Central  
**Professional Services from February 1, 2022 to February 28, 2022**

Phase 01 Professional Services

**Professional Personnel**

	<b>Hours</b>	<b>Rate</b>	<b>Amount</b>	
Vice President	7.25	570.00	4,132.50	
Totals	7.25		4,132.50	
<b>Total Labor</b>				<b>4,132.50</b>
		<b>Total this Phase</b>		<b>\$4,132.50</b>
		<b>Total this Invoice</b>		<b>\$4,132.50</b>

**Outstanding Invoices**

<b>Number</b>	<b>Date</b>	<b>Balance</b>
0015278	1/21/2022	14,250.00
0015366	2/28/2022	11,400.00
<b>Total</b>		<b>25,650.00</b>

**Billings to Date**

	<b>Current</b>	<b>Prior</b>	<b>Total</b>
Labor	4,132.50	110,047.50	114,180.00
<b>Totals</b>	<b>4,132.50</b>	<b>110,047.50</b>	<b>114,180.00</b>

For billing inquiries or to request electronic payment instructions,  
please contact us at: [accounting@ceadvisors.com](mailto:accounting@ceadvisors.com)

Taxpayer ID: 01-0568063

**Please note, we have no intention of changing our bank details and any request to do so should be treated as suspicious.**

# Billing Backup

Monday, March 21, 2022

Concentric Energy Advisors, Inc.

Invoice 0015480 Dated 3/21/2022

12:28:40 PM

Engagement 003977.00 2021 Duncan Allen - Southern Star Central

Phase 01 Professional Services

## Professional Personnel

		Hours	Rate	Amount	
Vice President					
Heintz, David	2/3/2022	1.00	570.00	570.00	
	Review SSC draft stipulation and agreement				
Heintz, David	2/4/2022	1.00	570.00	570.00	
	Review S&A rates and tariffs				
Heintz, David	2/7/2022	1.00	570.00	570.00	
	Review of draft S&A with team.				
Heintz, David	2/14/2022	1.00	570.00	570.00	
	Review S&A rates and tax change rates.				
Heintz, David	2/17/2022	.50	570.00	285.00	
	Review S&A edits.				
Heintz, David	2/18/2022	.75	570.00	427.50	
	Review S&A edits and comments with team.				
Heintz, David	2/22/2022	1.00	570.00	570.00	
	All party call on draft S&A				
Heintz, David	2/25/2022	1.00	570.00	570.00	
	All party call on draft S&A				
	Totals	7.25		4,132.50	
	<b>Total Labor</b>				<b>4,132.50</b>
			<b>Total this Phase</b>		<b>\$4,132.50</b>
			<b>Total this Engagement</b>		<b>\$4,132.50</b>
			<b>Total this Report</b>		<b>\$4,132.50</b>

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 FERC Docket No. RM22-5-000 (Rate Recovery, Reporting, and Acctg Treatm

System	2020 Avg. Monthly Load (kW)	1/n	Avg. Monthly Peak to Group Avg. Mo. Pk. (%)
Block Island	2,207	5.88%	0.29%
Braintree	51,145	5.88%	6.82%
Chicopee	73,365	5.88%	9.78%
Georgetown	9,146	5.88%	1.22%
Hingham	35,443	5.88%	4.72%
Littleton	32,710	5.88%	4.36%
Merrimac	4,666	5.88%	0.62%
Middleborough	43,550	5.88%	5.80%
Middleton	14,000	5.88%	1.87%
North Attleborough	36,651	5.88%	4.89%
Norwood	52,283	5.88%	6.97%
Pascoag	8,768	5.88%	1.17%
Reading	105,987	5.88%	14.13%
Taunton	93,184	5.88%	12.42%
Wallingford	87,729	5.88%	11.69%
Wellesley	43,190	5.88%	5.76%
Westfield	56,198	5.88%	7.49%
	750,222	100.00%	100.00%

ient)

Allocation at  
50% 1/n and  
50% Peak  
Ratio

3.09%

6.35%

7.83%

3.55%

5.30%

5.12%

3.25%

5.84%

3.87%

5.38%

6.43%

3.53%

10.00%

9.15%

8.79%

5.82%

6.69%

100.00%



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

**INVOICE: 455**

Invoice Date: 04/20/2022  
Terms: DUE IN 30 DAYS  
Due Date: 05/20/2022  
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 2022 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:	455
Due Date:	05/20/2022
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



29 Broadway  
Taunton MA 02780

**Wire Transfer of Funds Notice**

**Incoming Domestic Wire**

**Deposit Account**

**XXXXXXXXXXXXXXXX1966**

PASCOAG UTILITY DISTRICT  
253 PASCOAG MAIN ST POB 107  
PASCOAG, RI 02859-0107

Processing Date: 4/22/2022  
Time: 3:01PM

The Following Information Was Received For: Regular Transfer of Funds

Originator: ID#: XXXXXXXXXXXXXXX6496  
NAUTILUS GOAT ISLAND SOLAR LLC  
396 SPRINGFIELD AVE SUITE 2  
SUMMIT NJ 07901-2705

Transfer Amount: \$3,300.00

Beneficiary: ID#: XXXXXXXXXXXXXXX1966  
PASCOAG UTILITY DISTRICT  
253 PASCOAG MAIN STREET  
PASCOAG RI 02859

Wire Credited To: XXXXXXXXXXXXXXX1966

IMAD: 20220422MMQFMPD9000053

Additional Wire Information:

Reference: 95848558 Originator to Ben: PAYMENTS FOR SERVICES INV 455 Sending Bank: 2113-7052-9 AVIDIA BANK  
OMAD: 20220422MMQFMPR000004404221500FT03

**Energy New England LLC**

5 Hampshire St, STE 100A  
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 28688  
DATE 04/28/2022  
TERMS Net 15  
DUE DATE 05/13/2022

*kwh = 40886*

DESCRIPTION	AMOUNT
Reimbursement for Constant Energy Capital Inv # PASC-54:	
Transmission 02/2022	11,907.41
Capacity 03/2022	8,724.07
Energy 03/2022	8,701.64
<b>BALANCE DUE</b>	
	<b>\$29,333.12</b>



## Harle Young

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**From:** Christina Beaudry <cbeaudry@ene.org>  
**Sent:** Thursday, April 28, 2022 11:29 AM  
**To:** Accounting  
**Cc:** Michael Kirkwood; Harle Young  
**Subject:** FW: Invoice for March 2022  
**Attachments:** Pascoag Powerhouse LLC Energy Detail - 2022 March.xlsx; Pascoag Powerhouse LLC Invoice - 2022 March.pdf

Good morning,

This invoice is approved for payment.

March Invoice Values					
			ENE Calc	Invoice	Variance
	March	Energy	\$ 8,701.64	\$ 8,701.64	\$ -
	March	PUD Energy	\$ -	\$ -	\$ -
	February	Transmission	\$ 11,907.41	\$ 11,907.41	\$ -
	March	Capacity	\$ 8,723.87	\$ 8,724.07	\$ 0.20
		Energy Rebate			
		<b>Total</b>	<b>\$ 29,332.92</b>	<b>\$ 29,333.12</b>	<b>\$ 0.20</b>
Outstanding Invoice Values					
Estimated	March	Transmission	\$ 11,871.61		
		<b>Total</b>	<b>\$ 11,871.61</b>		

Please let me know if you have any questions.

Thanks,  
Chris

**Christina Beaudry**  
Sr. Director, Market 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](mailto:cbeaudry@ene.org)

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: 4/20/2022  
 Invoice #: PASC-54  
 Payment Terms: Net 30 Days

**Pascoag Powerhouse LLC - Invoice Detail**

*Kwh = 40,886*

<b>Transmission Charge Savings Service Fee</b>						
<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>
2/14/2022 HE 19	February 2022	12.05398	1,097.60	\$ 13,230.45	90%	\$ 11,907.41
<b>Capacity Charge Savings Service Fee</b>						
<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)<sup>(1)</sup></i>	<i>(c) (a) x (b)</i>	<i>(d) Split</i>	<i>(e) (c) x (d)</i>
7/27/2020 HE 18	March 2022	6.20997	1,560.94	\$ 9,693.41	90%	\$ 8,724.07
<b>Energy Charge Service Fee<sup>(2)</sup></b>	Billing Period:	3/1/2022 to 3/31/2022				<b>\$ 8,701.64</b>
<b>Customer Requested Generation Service Fee</b>						<b>\$ -</b>
<b>Energy Service Fee Rebate</b>						<b>\$ -</b>
<b>ISO-NE Program Service Fee Rebate</b>						<b>\$ -</b>
<b>Total Amount Due</b>						<b>\$ 29,333.12</b>

<sup>(1)</sup> A Capacity Reserve adder of 46.29256423% has been applied to the Generator Output

<sup>(2)</sup> 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, 2022 thru March 31, 2022**

Timestamp	Hourly LMP (\$/MWh)	Generator Output (kWh)	Energy Charge (\$)
3/1/2022 1:00	64.79	0	\$ -
3/1/2022 2:00	77.75	0	\$ -
3/1/2022 3:00	77.22	0	\$ -
3/1/2022 4:00	76.71	0	\$ -
3/1/2022 5:00	77.91	0	\$ -
3/1/2022 6:00	77.39	0	\$ -
3/1/2022 7:00	118.05	169.2	\$ 19.97
3/1/2022 8:00	184.75	1095.6	\$ 202.41
3/1/2022 9:00	119.31	1098.1	\$ 131.01
3/1/2022 10:00	94.84	74.5	\$ 7.07
3/1/2022 11:00	126.73	0	\$ -
3/1/2022 12:00	98.01	0	\$ -
3/1/2022 13:00	71.13	0	\$ -
3/1/2022 14:00	63.95	0	\$ -
3/1/2022 15:00	60.71	0	\$ -
3/1/2022 16:00	65.55	0	\$ -
3/1/2022 17:00	77.9	170.4	\$ 13.27
3/1/2022 18:00	97.06	1093.2	\$ 106.11
3/1/2022 19:00	108.15	1094.7	\$ 118.39
3/1/2022 20:00	99.55	1095.5	\$ 109.06
3/1/2022 21:00	73.07	74.4	\$ 5.44
3/1/2022 22:00	68.3	0	\$ -
3/1/2022 23:00	73.42	0	\$ -
3/2/2022 0:00	77.26	0	\$ -
3/2/2022 1:00	103.48	0	\$ -
3/2/2022 2:00	122.31	0	\$ -
3/2/2022 3:00	100.08	0	\$ -
3/2/2022 4:00	111.37	0	\$ -
3/2/2022 5:00	65.88	0	\$ -
3/2/2022 6:00	71.85	0	\$ -
3/2/2022 7:00	74.57	0	\$ -
3/2/2022 8:00	74.23	0	\$ -
3/2/2022 9:00	60.25	0	\$ -
3/2/2022 10:00	46.08	0	\$ -
3/2/2022 11:00	39.61	0	\$ -
3/2/2022 12:00	39.44	0	\$ -
3/2/2022 13:00	29.86	0	\$ -
3/2/2022 14:00	19.56	0	\$ -
3/2/2022 15:00	33.97	0	\$ -
3/2/2022 16:00	38.62	0	\$ -
3/2/2022 17:00	41.49	0	\$ -
3/2/2022 18:00	79.81	0	\$ -
3/2/2022 19:00	116.54	0	\$ -
3/2/2022 20:00	115.11	0	\$ -
3/2/2022 21:00	107.66	0	\$ -
3/2/2022 22:00	50.43	0	\$ -
3/2/2022 23:00	52.41	0	\$ -
3/3/2022 0:00	47.74	0	\$ -
3/3/2022 1:00	72.71	0	\$ -
3/3/2022 2:00	134.67	0	\$ -
3/3/2022 3:00	126.61	0	\$ -
3/3/2022 4:00	160.33	0	\$ -
3/3/2022 5:00	164.3	0	\$ -
3/3/2022 6:00	342.99	755.2	\$ 259.03
3/3/2022 7:00	161.79	845.6	\$ 136.81
3/3/2022 8:00	94.87	0	\$ -
3/3/2022 9:00	56.47	0	\$ -
3/3/2022 10:00	40.52	0	\$ -
3/3/2022 11:00	87.94	0	\$ -
3/3/2022 12:00	106.53	0	\$ -
3/3/2022 13:00	-10.53	0	\$ -
3/3/2022 14:00	84.59	0	\$ -
3/3/2022 15:00	101.86	0	\$ -
3/3/2022 16:00	109.18	0	\$ -
3/3/2022 17:00	140.93	167.5	\$ 23.61
3/3/2022 18:00	153.36	1090.4	\$ 167.22
3/3/2022 19:00	133.61	1093.5	\$ 146.10
3/3/2022 20:00	144.6	1095.9	\$ 158.47
3/3/2022 21:00	179.31	75.9	\$ 13.61
3/3/2022 22:00	142.47	0	\$ -
3/3/2022 23:00	156.56	0	\$ -
3/4/2022 0:00	143.62	0	\$ -
3/4/2022 1:00	126.48	0	\$ -

Energy Charge Total	\$ 8,701.64
Total kWh Produced	40,886.2
Total MWh Produced	40.9

3/4/2022 2:00	129.79	0 \$	-
3/4/2022 3:00	117.12	0 \$	-
3/4/2022 4:00	119.74	0 \$	-
3/4/2022 5:00	122.26	0 \$	-
3/4/2022 6:00	155.77	0 \$	-
3/4/2022 7:00	217.94	172.3 \$	37.55
3/4/2022 8:00	178.85	1095.7 \$	195.97
3/4/2022 9:00	95.83	1098.2 \$	105.24
3/4/2022 10:00	78.97	81 \$	6.40
3/4/2022 11:00	91.88	0 \$	-
3/4/2022 12:00	77.24	0 \$	-
3/4/2022 13:00	76.71	0 \$	-
3/4/2022 14:00	66.94	0 \$	-
3/4/2022 15:00	64.64	0 \$	-
3/4/2022 16:00	65.71	0 \$	-
3/4/2022 17:00	90.41	0 \$	-
3/4/2022 18:00	145.41	144.6 \$	21.03
3/4/2022 19:00	109.88	1079.3 \$	118.59
3/4/2022 20:00	132.87	1095.4 \$	145.55
3/4/2022 21:00	117.28	77.4 \$	9.08
3/4/2022 22:00	130.58	0 \$	-
3/4/2022 23:00	101.61	0 \$	-
3/5/2022 0:00	96.6	0 \$	-
3/5/2022 1:00	100.5	0 \$	-
3/5/2022 2:00	99.64	0 \$	-
3/5/2022 3:00	94.14	0 \$	-
3/5/2022 4:00	78.59	0 \$	-
3/5/2022 5:00	79.11	0 \$	-
3/5/2022 6:00	104.7	0 \$	-
3/5/2022 7:00	130.57	0 \$	-
3/5/2022 8:00	106.85	0 \$	-
3/5/2022 9:00	76.06	0 \$	-
3/5/2022 10:00	24.09	0 \$	-
3/5/2022 11:00	37.21	0 \$	-
3/5/2022 12:00	37.27	0 \$	-
3/5/2022 13:00	35.68	0 \$	-
3/5/2022 14:00	34.63	0 \$	-
3/5/2022 15:00	36.39	0 \$	-
3/5/2022 16:00	39.1	0 \$	-
3/5/2022 17:00	39.68	0 \$	-
3/5/2022 18:00	44.22	0 \$	-
3/5/2022 19:00	48.89	0 \$	-
3/5/2022 20:00	52.34	0 \$	-
3/5/2022 21:00	43.06	0 \$	-
3/5/2022 22:00	45.19	0 \$	-
3/5/2022 23:00	45.56	0 \$	-
3/6/2022 0:00	43.56	0 \$	-
3/6/2022 1:00	42.55	0 \$	-
3/6/2022 2:00	46.74	0 \$	-
3/6/2022 3:00	45.3	0 \$	-
3/6/2022 4:00	48.09	0 \$	-
3/6/2022 5:00	55.8	0 \$	-
3/6/2022 6:00	46.55	0 \$	-
3/6/2022 7:00	42.53	0 \$	-
3/6/2022 8:00	37.89	0 \$	-
3/6/2022 9:00	42.22	0 \$	-
3/6/2022 10:00	73.83	0 \$	-
3/6/2022 11:00	73.3	0 \$	-
3/6/2022 12:00	75.86	0 \$	-
3/6/2022 13:00	41.87	0 \$	-
3/6/2022 14:00	20.42	0 \$	-
3/6/2022 15:00	28.33	0 \$	-
3/6/2022 16:00	35.63	0 \$	-
3/6/2022 17:00	37.84	0 \$	-
3/6/2022 18:00	44.54	0 \$	-
3/6/2022 19:00	73	0 \$	-
3/6/2022 20:00	44.15	0 \$	-
3/6/2022 21:00	40.04	0 \$	-
3/6/2022 22:00	38.46	0 \$	-
3/6/2022 23:00	50.61	0 \$	-
3/7/2022 0:00	38.28	0 \$	-
3/7/2022 1:00	37.45	0 \$	-
3/7/2022 2:00	37.72	0 \$	-
3/7/2022 3:00	36.99	0 \$	-
3/7/2022 4:00	37.67	0 \$	-
3/7/2022 5:00	39.22	0 \$	-
3/7/2022 6:00	42.42	0 \$	-

3/7/2022 7:00	36.63	0 \$	-
3/7/2022 8:00	36.88	0 \$	-
3/7/2022 9:00	37.4	0 \$	-
3/7/2022 10:00	48.34	0 \$	-
3/7/2022 11:00	48.04	0 \$	-
3/7/2022 12:00	42.57	0 \$	-
3/7/2022 13:00	40.91	0 \$	-
3/7/2022 14:00	56.24	0 \$	-
3/7/2022 15:00	48.92	0 \$	-
3/7/2022 16:00	52.27	0 \$	-
3/7/2022 17:00	60.73	0 \$	-
3/7/2022 18:00	66.28	0 \$	-
3/7/2022 19:00	63.18	0 \$	-
3/7/2022 20:00	61.93	0 \$	-
3/7/2022 21:00	48.28	0 \$	-
3/7/2022 22:00	47	0 \$	-
3/7/2022 23:00	39.35	0 \$	-
3/8/2022 0:00	39.98	0 \$	-
3/8/2022 1:00	45.07	0 \$	-
3/8/2022 2:00	42.71	0 \$	-
3/8/2022 3:00	39.96	0 \$	-
3/8/2022 4:00	37.74	0 \$	-
3/8/2022 5:00	40.93	0 \$	-
3/8/2022 6:00	39.1	0 \$	-
3/8/2022 7:00	53.38	0 \$	-
3/8/2022 8:00	50.33	0 \$	-
3/8/2022 9:00	36.13	0 \$	-
3/8/2022 10:00	16.99	0 \$	-
3/8/2022 11:00	23.49	0 \$	-
3/8/2022 12:00	30.35	0 \$	-
3/8/2022 13:00	17.75	0 \$	-
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3/8/2022 23:00	39.62	0 \$	-
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3/9/2022 10:00	44.54	0 \$	-
3/9/2022 11:00	45.84	0 \$	-
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3/9/2022 17:00	53.15	165.9 \$	8.82
3/9/2022 18:00	53.08	1091.9 \$	57.96
3/9/2022 19:00	55.51	1094.3 \$	60.74
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3/23/2022 18:00	51.17	0 \$	-
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3/23/2022 20:00	73.06	0 \$	-
3/23/2022 21:00	51.5	0 \$	-
3/23/2022 22:00	46.25	0 \$	-
3/23/2022 23:00	41.61	0 \$	-
3/24/2022 0:00	38.27	0 \$	-
3/24/2022 1:00	39.31	0 \$	-
3/24/2022 2:00	36.91	0 \$	-
3/24/2022 3:00	37.74	0 \$	-
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3/24/2022 5:00	39.34	0 \$	-
3/24/2022 6:00	38.87	0 \$	-
3/24/2022 7:00	41.46	0 \$	-
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3/24/2022 9:00	52.68	0 \$	-
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3/24/2022 15:00	56.84	309.8 \$	17.61
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3/24/2022 22:00	56.3	0 \$	-
3/24/2022 23:00	63.14	0 \$	-
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3/25/2022 11:00	43.41	0 \$	-
3/25/2022 12:00	42.97	0 \$	-
3/25/2022 13:00	42.84	0 \$	-
3/25/2022 14:00	43.3	0 \$	-
3/25/2022 15:00	41.29	0 \$	-
3/25/2022 16:00	44.56	0 \$	-
3/25/2022 17:00	52.5	0 \$	-
3/25/2022 18:00	74.45	0 \$	-
3/25/2022 19:00	58.43	0 \$	-
3/25/2022 20:00	54.2	0 \$	-
3/25/2022 21:00	63.18	0 \$	-
3/25/2022 22:00	41.88	0 \$	-
3/25/2022 23:00	38.48	0 \$	-
3/26/2022 0:00	66.89	0 \$	-
3/26/2022 1:00	44.53	0 \$	-
3/26/2022 2:00	85.73	0 \$	-
3/26/2022 3:00	99	0 \$	-
3/26/2022 4:00	84.83	0 \$	-
3/26/2022 5:00	44.87	0 \$	-
3/26/2022 6:00	44	0 \$	-
3/26/2022 7:00	46.51	0 \$	-
3/26/2022 8:00	48.37	0 \$	-
3/26/2022 9:00	44.64	0 \$	-
3/26/2022 10:00	36.9	0 \$	-
3/26/2022 11:00	39.83	0 \$	-
3/26/2022 12:00	40.01	0 \$	-
3/26/2022 13:00	48.87	0 \$	-

3/26/2022 14:00	89.75	0 \$	-
3/26/2022 15:00	59.2	0 \$	-
3/26/2022 16:00	52.96	0 \$	-
3/26/2022 17:00	61.89	0 \$	-
3/26/2022 18:00	65.14	0 \$	-
3/26/2022 19:00	74.26	0 \$	-
3/26/2022 20:00	66.65	0 \$	-
3/26/2022 21:00	52.72	0 \$	-
3/26/2022 22:00	49.45	0 \$	-
3/26/2022 23:00	47.31	0 \$	-
3/27/2022 0:00	52.7	0 \$	-
3/27/2022 1:00	48.03	0 \$	-
3/27/2022 2:00	43.83	0 \$	-
3/27/2022 3:00	42.09	0 \$	-
3/27/2022 4:00	38.87	0 \$	-
3/27/2022 5:00	8.18	0 \$	-
3/27/2022 6:00	25.03	0 \$	-
3/27/2022 7:00	44.63	0 \$	-
3/27/2022 8:00	47.68	0 \$	-
3/27/2022 9:00	36	0 \$	-
3/27/2022 10:00	28.59	0 \$	-
3/27/2022 11:00	55.27	0 \$	-
3/27/2022 12:00	57.83	0 \$	-
3/27/2022 13:00	59.6	0 \$	-
3/27/2022 14:00	58.44	0 \$	-
3/27/2022 15:00	58.67	0 \$	-
3/27/2022 16:00	63.01	0 \$	-
3/27/2022 17:00	92.73	0 \$	-
3/27/2022 18:00	121.48	0 \$	-
3/27/2022 19:00	116.75	0 \$	-
3/27/2022 20:00	93.85	0 \$	-
3/27/2022 21:00	104.32	0 \$	-
3/27/2022 22:00	93.76	0 \$	-
3/27/2022 23:00	57.55	0 \$	-
3/28/2022 0:00	56.74	0 \$	-
3/28/2022 1:00	51.13	0 \$	-
3/28/2022 2:00	50.71	0 \$	-
3/28/2022 3:00	54.24	0 \$	-
3/28/2022 4:00	51	0 \$	-
3/28/2022 5:00	45.46	0 \$	-
3/28/2022 6:00	49.11	0 \$	-
3/28/2022 7:00	95.87	0 \$	-
3/28/2022 8:00	128.61	0 \$	-
3/28/2022 9:00	82.28	0 \$	-
3/28/2022 10:00	59.39	0 \$	-
3/28/2022 11:00	86.95	0 \$	-
3/28/2022 12:00	74.69	0 \$	-
3/28/2022 13:00	88.42	0 \$	-
3/28/2022 14:00	93.62	0 \$	-
3/28/2022 15:00	113.88	0 \$	-
3/28/2022 16:00	143.26	0 \$	-
3/28/2022 17:00	164.57	0 \$	-
3/28/2022 18:00	246.26	685.7 \$	168.86
3/28/2022 19:00	226.19	1093.7 \$	247.38
3/28/2022 20:00	196.99	1096.3 \$	215.96
3/28/2022 21:00	203.64	1098.2 \$	223.64
3/28/2022 22:00	191.61	656.5 \$	125.79
3/28/2022 23:00	181.64	1036.2 \$	188.22
3/29/2022 0:00	207.84	0.5 \$	0.10
3/29/2022 1:00	349.23	581.8 \$	203.18
3/29/2022 2:00	305.6	1098.5 \$	335.70
3/29/2022 3:00	327.45	1099.3 \$	359.97
3/29/2022 4:00	352.45	1099.6 \$	387.55
3/29/2022 5:00	299.55	1100.2 \$	329.56
3/29/2022 6:00	400.44	1100.3 \$	440.60
3/29/2022 7:00	432.92	1100.7 \$	476.52
3/29/2022 8:00	456.41	1100.801 \$	502.42
3/29/2022 9:00	596.47	1100.3 \$	656.30
3/29/2022 10:00	403.38	1099.3 \$	443.44
3/29/2022 11:00	99.96	480.6 \$	48.04
3/29/2022 12:00	106.2	0 \$	-
3/29/2022 13:00	98.6	0 \$	-
3/29/2022 14:00	134.1	0 \$	-
3/29/2022 15:00	91.6	0 \$	-
3/29/2022 16:00	103.87	0 \$	-
3/29/2022 17:00	104.08	0 \$	-
3/29/2022 18:00	115.21	0 \$	-

3/29/2022 19:00	176.62	0 \$	-
3/29/2022 20:00	264.17	759.1 \$	200.53
3/29/2022 21:00	273.61	1092.6 \$	298.95
3/29/2022 22:00	181.55	849.5 \$	154.23
3/29/2022 23:00	169.14	0 \$	-
3/30/2022 0:00	129.67	0 \$	-
3/30/2022 1:00	98.05	0 \$	-
3/30/2022 2:00	105.49	0 \$	-
3/30/2022 3:00	87.53	0 \$	-
3/30/2022 4:00	70.22	0 \$	-
3/30/2022 5:00	75.12	0 \$	-
3/30/2022 6:00	87.25	0 \$	-
3/30/2022 7:00	180.62	0 \$	-
3/30/2022 8:00	191.57	734 \$	140.61
3/30/2022 9:00	78.63	847.7 \$	66.65
3/30/2022 10:00	58.63	0 \$	-
3/30/2022 11:00	45.22	0 \$	-
3/30/2022 12:00	42.72	0 \$	-
3/30/2022 13:00	41.97	0 \$	-
3/30/2022 14:00	44.47	0 \$	-
3/30/2022 15:00	45.49	0 \$	-
3/30/2022 16:00	42.44	0 \$	-
3/30/2022 17:00	43.48	0 \$	-
3/30/2022 18:00	49.72	0 \$	-
3/30/2022 19:00	51.79	0 \$	-
3/30/2022 20:00	55.59	0 \$	-
3/30/2022 21:00	53.16	0 \$	-
3/30/2022 22:00	47.8	0 \$	-
3/30/2022 23:00	47.77	0 \$	-
3/31/2022 0:00	45.21	0 \$	-
3/31/2022 1:00	44.24	0 \$	-
3/31/2022 2:00	41.93	0 \$	-
3/31/2022 3:00	42.61	0 \$	-
3/31/2022 4:00	44.37	0 \$	-
3/31/2022 5:00	44.16	0 \$	-
3/31/2022 6:00	43.09	0 \$	-
3/31/2022 7:00	43.91	0 \$	-
3/31/2022 8:00	77.91	0 \$	-
3/31/2022 9:00	76.6	0 \$	-
3/31/2022 10:00	64.53	0 \$	-
3/31/2022 11:00	68.08	0 \$	-
3/31/2022 12:00	59.48	0 \$	-
3/31/2022 13:00	58.43	0 \$	-
3/31/2022 14:00	68.87	0 \$	-
3/31/2022 15:00	52.91	0 \$	-
3/31/2022 16:00	63.77	0 \$	-
3/31/2022 17:00	78.45	0 \$	-
3/31/2022 18:00	73.58	0 \$	-
3/31/2022 19:00	53.94	0 \$	-
3/31/2022 20:00	55.06	0 \$	-
3/31/2022 21:00	45.14	0 \$	-
3/31/2022 22:00	41.57	0 \$	-
3/31/2022 23:00	41.36	0 \$	-
4/1/2022 0:00	41.19	0 \$	-

	A	B	C	D	E	F	G	H	I	J	K
237	Pascoag Utility District - Expense by Rate Component										
238	April 2022										
239	Energy Component	Kwhrs	Purchase Power	Transmission	Total	Average	Invoice Proof	KWH Proof			
240											
241	MMWEC - Project 6				\$ -						
242	Project 6	959,439	\$ 25,134.56	\$ 76.92	\$ 25,211.48		\$ 25,211.48	959439			
243	Credit				\$ -						
244	Total MMWEC-Project 6	959,439	\$ 25,134.56	\$ 76.92	\$ 25,211.48	\$ 0.0263					
245											
246	MMWEC Non-PSA										
247	Admin Exp		\$ 211.24		\$ 211.24		\$ 211.24				
248	HQI			\$ 847.92	\$ 847.92		\$ 847.92				
249	HQII				\$ -						
250	FMC Credit		\$ (6,432.46)		\$ (6,432.46)						
251	NEISO Charges			\$ 12,019.43	\$ 12,019.43		\$ 5,586.97				
252	Total MMWEC Non PSA		\$ (8,221.22)	\$ 12,867.35	\$ 6,846.13						
253											
254	NYP&A - Niagara & St Lawrence										
255	Demand		\$ 5,651.44		\$ 5,651.44						
256	Energy	1,032,398	\$ 5,079.58		\$ 5,079.58			1032398			
257	NYISO Ancillary			\$ 1,019.95	\$ 1,019.95						
258	TUC Charges			\$ 40,478.08	\$ 40,478.08						
259	ISO True up Charges/credits		\$ (6,124.71)	\$ 3.87	\$ (6,120.84)		\$ 52,232.92				
260	Total - Niagara & St Lawrence	1,032,398	\$ 4,606.31	\$ 41,601.90	\$ 46,108.21	\$ 0.0447	\$ (6,124.71)				
261											
262											
263											
264											
265											
266	National Grid										
267	Direct Assignment Facilities (DAR)			\$ 5,665.00	\$ 5,665.00		\$ 5,665.00				
268	LNS - NGrid			\$ 24,068.32	\$ 24,068.32		\$ 24,068.32				
269	Total National Grid			\$ 29,733.32	\$ 29,733.32						
270											
271	Energy New England										
272	All Requirements/ST Power Sply		\$ 7,908.25		\$ 7,908.25		\$ 7,908.25				
273	Spruce Mountain	181,630	\$ 18,026.75		\$ 18,026.75	\$ 0.0992					
274	Spruce Mountain - REC Sales				\$ -						
275	Spruce Mountain - FCM Credit/Settlement		\$ (785.68)		\$ (785.68)						
276	Brown Bear II Hydro	200,709	\$ 9,634.02		\$ 9,634.02						
277	Brown bear Renew energy sales				\$ -		#DIV/0!				
278	Energy Purchase BP	489,600	\$ 18,041.76		\$ 18,041.76	\$ 0.0368					
279	Financial Settlement BP		\$ 141.30		\$ 141.30		#DIV/0!				
280	First Light Power Resource Mngmnt	506,079	\$ 21,320.53		\$ 21,320.53	\$ 0.0421					
281	First Light Power Resource settlement				\$ -						
282	HQ Use Right Payment			\$ (1,441.00)	\$ (1,441.00)						
283	HQ HQCC Payment		\$ (1,000.26)		\$ (1,000.26)		#DIV/0!				
284	Financial Settlement - Exelon				\$ -		#DIV/0!				
285	Energy Purchase NextEra	360,000	\$ 15,458.40		\$ 15,458.40	\$ 0.0429					
286	Option Energy Purchase NextEra	480,000	\$ 20,108.26		\$ 20,108.26						
287	Option Mthly Fixed Cost - NextEra		\$ 7,320.00		\$ 7,320.00						
288	UCAP Purchase - NextEra		\$ 2,510.00		\$ 2,510.00						
289	Shell Energy North America	350,400	\$ 20,813.76		\$ 20,813.76						
290	NextEra Energy Mrtg UCAP Sales		\$ (4,631.00)		\$ (4,631.00)						
291	Energy Purchase -Canton Mt Wind	141,567	\$ 14,977.74		\$ 14,977.74						
292	Canton Mt Rec Sales				\$ -						
293	Canton Mt Wind FMC Credit/Settlement		\$ (707.53)				\$ 139,787.05	2,709,985			
294	ENE/ISO										
295	ISO Monthly Charges		\$ 106,972.68	\$ 94,743.79	\$ 201,716.47			-600685			
296	Weekly Sales/Purchases	-600,685	\$ (34,228.52)		\$ (34,228.52)	\$ 0.0670	\$ 167,487.95				
297	Annual ISO Membership Fee				\$ -						
298	MH CM Credit				\$ -						
299	Regional Network Service (RNS) credits			\$ (48,681.29)	\$ (48,681.29)		\$ (48,681.29)				
300	ENE/ Constant Energy Capital (CEC)				\$ -						
301	Pascoag Power House-Energy	21,055	\$ 10,109.72		\$ 10,109.72						
302	Pascoag Power House-Transmission			\$ 11,871.61	\$ 11,871.61	Match Transmission	\$ 21,981.33	21055			
303	CEC Energy Charge True up				\$ -						
304	Total Energy New England	2,130,355	\$ 231,990.18	\$ 56,493.11	\$ 288,483.29						
305	Solar-Renewable Net Metering	803	\$ 61.80		\$ 61.80		\$ 51.80	803			
306	Legal Expenses		\$ 420.86		\$ 420.86		\$ 420.86				
307	ISM Solar Credit		\$ (3,300.00)		\$ (3,300.00)		\$ (3,300.00)				
308	Power Costs - April 2022	4,122,996	\$ 252,682.49	\$ 140,672.60	\$ 393,355.09	\$ 0.0954	\$ 393,355.09	4122995			
309											
310	NYP&A Interruptible Kwhrs:		Month	Y-T-D							
311	Niagara & St Lawrence		295,682	1,018,998							
312											
313			295,682	1,018,999							



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 2022

MONTHLY TOTAL							
Project Name	KW Capability	KWH Generation	Capacity	Fuel	Transmission	Total Net Monthly Power Costs	Cost per KWH
Project Six	75,020	53,928,318	1,165,776.73	246,991.68	4,323.27	1,417,091.68	.0263
TOTAL		53,928,318	\$1,165,776.73	\$246,991.68	\$4,323.27	\$1,417,091.68	\$0.0263

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	959,439	20,740.33	4,394.23	76.92	25,211.48	.0263
TOTAL		959,439	\$20,740.33	\$4,394.23	\$76.92	\$25,211.48	\$0.0263

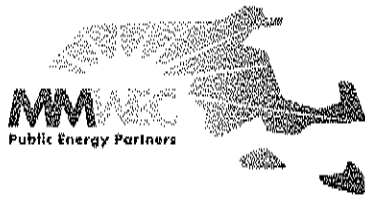
MONTHLY TOTAL BY FACILITY - PARTICIPANT SHARE							
Project Name	KW Capability	KWH Generation	Capacity	Fuel	Transmission	Total Net Monthly Power Costs	Cost per KWH
Seabrook	1,335	959,439	20,740.33	4,394.23	76.92	25,211.48	.0263
TOTAL		959,439	\$20,740.33	\$4,394.23	\$76.92	\$25,211.48	\$0.0263

Credit

Debit

555.00  
 565.00  
 165.03

\$ 25,211.48



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:	87300
Invoice Date:	05/12/2022
Due Date:	06/11/2022
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	46.29
NY41	Pascoag - NYPA Power Administr	164.95
<b>Total Due:</b>		<b>\$ 211.24</b>

**Payment Instructions**

PLEASE MAKE PAYMENT TO MMWEC VIA:

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

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

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

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



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:	4/20/2022
Due Date:	5/20/2022
Customer ID:	1150
Power Period:	March 2022

CONSOLIDATED BILLING STATEMENT FOR INVOICES RENDERED FOR THE  
PERIOD March 19,2022 TO April 20,2022

SEE ATTACHED INVOICES FOR BILLING DETAIL

INV #	DESCRIPTION	AMOUNT
86827	HYDRO QUEBEC	5847.92 - April
86887	SERVICE BILLING	294.06 - March
87115	PROJECT SIX	25,349.32 pre payment
		<u>TOTAL DUE</u> <u>\$26,491.30</u>

PLEASE SEND CHECK/WIRE FOR ALL INVOICES TO MMWEC TRUSTEE ZERO BALANCE ACCT. SEE INVOICES FOR DETAILS.

REFER QUESTIONS TO ACCOUNTING DEPT 1-800-332-9469 EXT 242 FOR PSA INVOICES AND  
EXT 322 FOR NON-PSA INVOICES





**Massachusetts Municipal Wholesale Electric Company**  
 327 Moody Street  
 Ludlow MA 01056

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

Invoice Date	4/13/2022
Due Date	4/20/2022
Billing Period	April 2022
Invoice Number	86827
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.	February 2022	23,928	100 %	\$1,921.38		\$3,639.55		\$5,560.93
Vermont Electric Transmission Co., Inc.	February 2022	23,928	100 %					
New England Hydro-Transmission Corp.	February 2022	8,543	100 %	\$6,894.67		\$3,998.54		\$10,893.21
New England Hydro-Transmission Electric	February 2022	8,543	100 %	\$8,979.85				\$8,979.85
New England Power Company	April 2022	8,543	100 %	\$2,286.01				\$2,286.01
NSTAR/Eversource	March 2022	8,543	100 %	\$183.00				\$183.00
Line of Credit Administrative Expense		0	100 %			\$14.65		\$14.65

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 2022	158	0.6617 %	\$12.71		\$24.08		\$36.79
Vermont Electric Transmission Co., Inc.	February 2022	158	0.6617 %					
New England Hydro-Transmission Corp.	February 2022	310	3.6300 %	\$250.28		\$145.15		\$395.43
New England Hydro-Transmission Electric	February 2022	310	3.6300 %	\$325.97				\$325.97
New England Power Company	April 2022	310	3.6300 %	\$82.98				\$82.98
NSTAR/Eversource	March 2022	310	3.6300 %	\$6.64				\$6.64
Line of Credit Administrative Expense		0	0.7645 %			\$0.11		\$0.11
<b>Total Due</b>				<b>\$678.58</b>		<b>\$169.34</b>		<b>\$847.92</b>

PLEASE MAKE PAYMENT TO MMWEC VIA:  
 ACH: BANK OF AMERICA N.A. WIRE: BANK OF AMERICA N.A.  
 SPRINGFIELD, MA ABA#011-000-138 SPRINGFIELD, MA ABA#0260-0959-3  
 FOR CREDIT TO: MMWEC TRUSTEE ZERO BALANCE ACCT. 75-169-307  
 PLEASE IDENTIFY THE INVOICES(S) AND/OR POWER PURCHASE AGREEMENTS BEING PAID.



**Massachusetts Municipal Wholesale Electric Company**  
 327 Moody Street  
 Ludlow, Massachusetts 01956

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

Invoice Date	4/20/2022
Due Date	5/20/2022
Customer ID	1150

Billing Period May 2022 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	\$1,420,179.00	\$1,428,515.00
			<b>Total Billing Amount</b>
			\$1,428,515.00

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	
87115	Project Six	1.7791%	1,334.68	(\$25,331.80)	\$25,266.40	\$25,414.71		\$25,349.32				\$25,349.32
<b>Total Projects</b>								\$25,349.32				\$25,349.32

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: ACH: BANK OF AMERICA N.A. SPRINGFIELD, MA ABA # 011-400-138

WIRE: BANK OF AMERICA N.A. SPRINGFIELD, MA ABA # 0260-0859-3

FOR CREDIT TO: MMWEC TRUSTEE ZERO BALANCE ACCT. 75-169-307  
 PLEASE IDENTIFY THE INVOICES(S) AND/OR POWER PURCHASE AGREEMENTS BEING PAID



**TO:** *Hydro Quebec Phase I Participants*

**FROM:** *Haley Pedruczny, Senior Accounting Analyst*

**DATE:** *April 13, 2022*

**SUBJECT:** *Hydro Quebec Phase I VELCO billing timing change*

As you know, Vermont Electric Transmission (VETCO) was included in the 2021 FERC Docket No. ER21-712, which dictates that monthly support billings from VETCO and other Hydro Quebec transmission suppliers be billed on actual results instead of estimates. This change resulted in billing timing changes, which were communicated last year.

Lately the use of actuals for billing has often caused delays in receiving invoices from VETCO, which has resulted in MMWEC billing an estimate for VETCO on the Hydro Quebec invoice and trueing it up in the following month. To avoid the need for billing estimates and true ups going forward, MMWEC is adjusting the billing timing of VETCO.

To accommodate the adjustment, there will be no VETCO amount billed on this month's Hydro Quebec invoice. The VETCO billing will start again on next month's Hydro Quebec invoice. The invoice will continue to show the service date of each transmission supplier for clarity purposes.

If you have any questions or concerns regarding this update, please feel free to contact me at (413) 308-1372 or [hpedruczny@mmwec.org](mailto:hpedruczny@mmwec.org). You may also contact Carol Martucci at (413) 308-1375 or [cmartucci@mmwec.org](mailto:cmartucci@mmwec.org).

## Harle Young

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**From:** Haley Pedruczny <HPedruczny@mmwec.org>  
**Sent:** Thursday, April 21, 2022 8:13 AM  
**To:** MMWEC distribution list recipient  
**Subject:** MMWEC updated Invoice Accounting Summary Report 04/20/2022


There has been an updated Invoice Accounting Summary report posted to the MMWEC password-protected private website. There was a duplicate figure in the 'Interest Expense' column for NYPA that was equal to the Admin Expense. Please note the amount for the admin expense should only be in the admin expense column.

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 | W [www.mmwec.org](http://www.mmwec.org)

 Please consider the environment before printing this e-mail



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:	87639
Invoice Date:	05/19/2022
Due Date:	06/20/2022
Customer ID:	1150

Date	Invoice Number	Item #	Comments	Amount (\$)
5/19/2022	87639	001	FCM Credit April 2022 555.00	\$-6,432.46
		002	NEISO Charges March 2022 565.00	\$12,019.43
Total Invoiced Amount:				\$5,586.97
Balance Due:				\$5,586.97

**Payment Instructions**

PLEASE MAKE PAYMENT TO MMWEC VIA:

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

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

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

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

-----  
 Detach stub at dotted line and include with payment.

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

Account Number: 1150  
 Invoice Number: 87639  
 Invoice Date: 5/19/2022  
 Due Date: 6/20/2022  
 Balance Due: \$5,586.97  
 Amount Enclosed: \$

**Energy New England LLC**

5 Hampshire St, STE 100A  
Mansfield, MA 02048  
508 898-1200  
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 28784  
DATE 05/12/2022  
TERMS Net 15  
DUE DATE 05/27/2022

DESCRIPTION	AMOUNT
April 2022 NYPA Invoice	52,232.92
1,032,398 kWh	
BALANCE DUE	<b>\$52,232.92</b>

Received: <u>5-12-22</u>
Approved: <u>HJY</u>
GL Account: <u>565.00 / 555.0</u> <u>41,501.90 / 10,731.02</u>
Vendor #: _____
Invoice #: _____

Month	April-22	18.32%	81.68%
St. Lawrence	6100104660	Block Island	Pascoag
Inv #	1,000	293.12	1,306.88
Capacity - Firm	1,000	18.32	81.68
Capacity - Peaking	700	311	1,389
<b>Total Capacity</b>	<b>1,700</b>		

Pricing Check

Generation - Firm	558.000	163.598	729.402
Generation - Peaking	-	1.649	7.351
Generation - Interruptible	290.000	66.318	295.682
Energy Adjustment - Scheduling	-	0.037	(0.037)
<b>Total Generation</b>	<b>848.000</b>	<b>231.602</b>	<b>1,032.398</b>
ISO IBT Schedule	-	231.602	1,032.398
Deviation	-	(0.000)	0.000

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	-	-	-
<b>Total Capacity</b>	<b>4,070.00</b>	<b>1,267.56</b>	<b>5,651.44</b>

\$/KW-MO

Energy Charge - Firm	2,745.36	804.90	3,588.66
Energy Charge - Peaking	-	8.11	36.17
Energy Charge - Interruptible	1,426.80	326.29	1,454.75
Energy Charge - Adjustment	-	-	-
<b>Total Energy</b>	<b>4,172.16</b>	<b>1,139.30</b>	<b>5,079.58</b>

\$/MWH

Auxiliary Services	871.56	228.76	1,019.95
TUC Charge	34,263.78	9,078.82	40,478.08
<b>Total Transmission Costs</b>	<b>35,135.34</b>	<b>9,307.58</b>	<b>41,498.03</b>

ISO True-Up Vers 2	3.06	0.87	3.87
NYISO Curtailed Trans Credit	-	-	-
<b>Total Admin &amp; Other Costs</b>	<b>3.06</b>	<b>0.87</b>	<b>3.87</b>

<b>Total</b>	<b>43,380.56</b>	<b>11,715.31</b>	<b>52,232.92</b>
\$/MWH	51.16	50.58	50.59

Month	April-22	Total
St. Lawrence	6100104660	1000059802
Inv #	1,000	600
Capacity - Firm	1,000	1,600
Capacity - Peaking	700	100
<b>Total Capacity</b>	<b>1,700</b>	<b>1,700</b>

Generation - Firm	558.000	335.000	893.000
Generation - Peaking	-	9.000	9.000
Generation - Interruptible	290.000	72.000	362.000
Energy Adjustment - Scheduling	-	-	-
<b>Total Generation</b>	<b>848.000</b>	<b>416.000</b>	<b>1,264.000</b>

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	-	-	-
<b>Total Capacity</b>	<b>4,070.00</b>	<b>2,849.00</b>	<b>6,919.00</b>

\$/KW-MO

Energy Charge - Firm	2,745.36	1,648.20	4,393.56
Energy Charge - Peaking	-	44.28	44.28
Energy Charge - Interruptible	1,426.80	354.24	1,781.04
Energy Charge - Adjustment	-	-	-
<b>Total Energy</b>	<b>4,172.16</b>	<b>2,046.72</b>	<b>6,218.88</b>

\$/MWH

Auxiliary Services	871.56	377.15	1,248.71
TUC Charge	34,263.78	15,293.12	49,556.90
<b>Total Transmission Costs</b>	<b>35,135.34</b>	<b>15,670.27</b>	<b>50,805.61</b>

ISO True-Up Vers 2	3.06	1.68	4.74
NYISO Curtailed Trans Credit	-	-	-
<b>Total Admin &amp; Other Costs</b>	<b>3.06</b>	<b>1.68</b>	<b>4.74</b>

<b>Total</b>	<b>43,380.56</b>	<b>20,567.67</b>	<b>63,948.23</b>
\$/MWH	51.16	49.44	50.59

**MASSACHUSETTS MUNICIPAL  
WHOLESALE ELECTRIC CO.**

Vendor Number	Vendor Name	Check No.	Check Date
		161720	4/21/2022

Reference	Invoice Date	Invoice Number	Invoice Amount	Discount	Net Check Amount
Invoice Summary	4/19/2022	04192022	6,124.71		6,124.71
			6,124.71		6,124.71

*Apr. 1*

Journal: 2022003276 Date: Apr 25, 2022  
Set: 0 Time: 9:11:38

MMWEC FMC  
Miscellaneous Activity 6124.71

BDA/hy

Total To-Be-Paid: 6124.71  
161720 Check: 6124.71  
-----  
Change Due: 0.00

4 161 pscgsh1 999 6

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

Bank of America  
52-153-112

Check No.	Check Date	Vendor No.
161720	4/21/2022	

Pay SIX THOUSAND ONE HUNDRED TWENTY FOUR AND 71/100\*\*\*\*\*

Check Amount
\$*****6,124.71

Not Valid After 365 Days

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

*[Signature]*

Two signatures required over \$25,000.00



Rhode Island					
	NYP Credit	NYP Expense	DA-RT Adjustment	Net NYP Adjust	
Billing Month	\$	\$	\$	\$	\$
January	\$ (1,319.53)	\$ 943.11	\$ 266.10	\$ (110.32)	
February	\$ (839.26)	\$ 994.11	\$ 251.92	\$ 376.77	
March					
April					
May					
June					

	81.68%	18.32%	Total RI
	Pascoag	Block Island	Total RI
January	(90.11)	(20.21)	\$ (110.32)
February	307.75	69.02	\$ 376.77
March	-	-	\$ -
April	-	-	\$ -
May	-	-	\$ -
June	-	-	\$ -
	81.68%	18.32%	
	Pascoag	Block Island	Total RI
July	-	-	\$ -
August	-	-	\$ -
September	-	-	\$ -
October	-	-	\$ -
November	-	-	\$ -
December	-	-	\$ -
TOTAL	\$ (2,158.79)	\$ 518.02	\$ 266.45
	\$ 218.45	\$ 49.00	\$ 266.45

FCM

Address	ISO		NYP
Number	PID	Member Name	Credit \$
1150	116	Pascoag Utility District	6,432.46
5803	133042	Block Island Municipal Power C	1,440.24

Pascoag Total 6,124.71  
Block Island Total 1,371.22



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

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

Page: 1  
 Invoice No: 800483798  
 Invoice Date: 05/01/2022  
 Customer Number: 200000175  
 Payment Terms: Net 30  
 Due Date: 05/31/2022  
 Sales Order #: 5410 / 640011766  
 Reference #: 00010-009696

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

**DIRECT ASSIGNMENT FACILITIES CHARGES**

If you have any questions about this invoice, please contact ALEXEI SPINU  
 at (781) 907-1424  
 For Period : April 01, 2022 - April 30, 2022

80	DAF	1.000 EA	5,665.00	\$5,665.00
Sub Total :				5,665.00
Total Taxes :				0.00
<b>TOTAL AMOUNT DUE:</b>				<b>\$5,665.00</b>

Received:	MAY 05 2022
Approved:	<i>[Signature]</i>
GL Account:	565.00
Vendor #:	
Invoice #:	

PLEASE DETACH AND RETURN THIS STUB IN THE ENVELOPE PROVIDED

Make checks payable to National Grid

Mail Payment to:	Invoice No: 800483798
	Invoice Date: 05/01/2022
	Customer Number: 200000175
	Due Date: 05/31/2022

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

AMOUNT DUE: \$5,665.00

Enclosed: \_\_\_\_\_

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

DATE May 23, 2022  
 INVOICE # 0800488080  
 NETWORK TRANSMISSION SERVICE  
 CLA010-25,16-19.053  
 April 2022

COINCIDENT NETWORK LOAD - NON-PTF	6,185 KW
MONTHLY LOCAL NETWORK SERVICE RATE	\$3.005 \$ kW month
MONTHLY LOCAL NETWORK LOAD DISPATCH RATE	\$0.027 \$ kW month

MONTHLY LOCAL NETWORK SERVICE RATE (Exhibit 2 to Alt OCC)	6,185 KW X	\$3.005	=	\$18,588.96
TRANSFORMER SURCHARGE	12,574 X	0.42	=	\$5,251.52
METER SURCHARGE	1 KW X	\$61.72	=	\$61.72
LOAD DISPATCH CHARGE (Exhibit 5 to Alt OCC)	6,185 KW X	\$0.027	=	\$166.12
90-Day LOAD REBILL				\$0.00
	<b>TOTAL TRANSMISSION CHARGE</b>			<b>\$24,068.32</b>
	<b>Total Bill</b>			<b>\$24,068.32</b>

PEAK LOAD FOR BILLING MONTH: 04/07/2022 8pm

PAYMENT SHOULD BE MADE AS FOLLOWS:

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

**PAYMENT BY FED WIRE:**

JP Morgan Chase  
 ABA # 021000021  
 ACCOUNT: 777149667  
 Credit: National Grid USA

**PAYMENT BY CHECK:**

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

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

565.00 - April

**New England Power Company**  
**Schedule 21 - NEP**  
**Attachment OCC**  
**Exhibit 2**  
**Monthly Local Network Service Charge**  
**For Costs in 2020**

Line	Description	Amount	Reference
1	Total Local Service ATRR	163,213,778	Attachment 2 of Appendix B to Attachment F to the OATT, Worksheet 1, Line 9 (A)
2	Annual Local Network Service load for calendar year two years prior to service year	4,525,434	Attachment 7, Line 13
3	Annual Local Network Service Rate	\$36.07	Line 1 / Line 2
4	Monthly Local Network Service Rate (a)	\$3.01	Line 3 / 12
5	Customer Local Network Service Load for month	3,207,543	Load Input
6	Monthly Local Network Service Surcharge	<u>\$9,640,241</u>	Line 4 x Line 5

Footnote:

(a) 2021 PTO AC Annual Informational Filing (filed 7/31/2021); Attachment 9(k)

New England Power Company  
Schedule 11 - NEP  
Attachment OCC  
Exhibit 5  
Local Network Load Dispatch Surcharge  
For Costs in 2020

Line	Description	FERC Account	Amount	Reference	
<b>Local Network Load Dispatch Surcharge</b>					
1	Load Dispatch-Reliability	561.1	-	FF1, Page 321.85(b)	
2	Load Dispatch-Monitor and Operate Transmission System	561.2	6,705,269	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	441	FF1, Page 321.88(b)	
5	Annual Network Load Dispatching Expenses		6,705,710	Sum Lines 1 through 4	
6	Less: REMVEC-II Expense		853,998	Attachment 9a, Line 5	
7	Less: NEPOOL/ISO Expense		178,183	FF1, Page 321.89(b)	
8	Load Dispatching Expense		5,673,529	Line 5 - Line 6 - Line 7	
9	Local Service Allocator		25.7076%	1 - Worksheet Z, Line 6 (C) of Appendix B to Attachment E to the OATT	
10	True-up Rebill/Refund for Prior Service Year		-	Line 34	
11	<b>Local Network Service Load Dispatching Expense</b>		<b>1,458,528</b>	(Line 8 * Line 9) + Line 10	
12	Annual Local Network Service Load		4,525,434	Attachment 7, Line 13	
13	Annual Local Network Load Dispatch Surcharge Rate		\$0.3223	Line 10 / Line 11	
14	Monthly Local Network Load Dispatch Surcharge Rate		\$0.0269	Line 13 / 12	
15	Customer Local Network Service Load for month		3,207,543	Load Input	
16	<b>Customer Local Network Load Dispatch Surcharge</b>		<b>86,146</b>	Line 14 x Line 15	
<b>True-up and Interest Calculation for Prior Year</b>					
17	Prior Year Revenues received for Load Dispatch Expense (Enter Credit)		-	Attachment ...	
18	Prior Year Load Dispatch Revenue Requirements		-	Attachment ...	
19	True-up Rebill(Refund)		-	Line 17 + Line 18	
	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	<b>Total True-up &amp; Interest (Line 19 + Line 33)</b>		<b>-</b>		<b>-</b>

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**

6 Hampshire St, STE 100A  
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** 28644  
**DATE** 04/30/2022  
**TERMS** Net 15  
**DUE DATE** 05/15/2022

**DESCRIPTION** **AMOUNT**

April 2022

<b>Contract Administration, Transaction Execution, EFEC &amp; REC Management Fees:</b>	
Brown Bear II Hydro	41.00
Canton Mountain Wind	74.00
Long Term Seabrook	91.25
Spruce Mountain Wind	63.00
FirstLight Hydro - Cabot/Turners	89.00
	<b>Subtotal: 358.25</b>

All Requirements Service, Short Term Supply Management & ISO Administration 7,550.00

**BALANCE DUE \$7,908.25**

GL 555.00



5 Hampshire St, STE 100A  
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

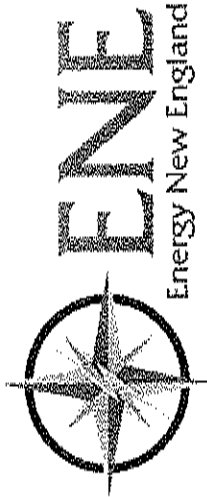
INVOICE 28294  
DATE 05/12/2022  
TERMS Net 20  
DUE DATE 06/01/2022

*KWh = 2,709,985*

MWH	DESCRIPTION	AMOUNT
	April 2022	
	- Bilateral Transactions -	
2,709.985	Energy <i>555.0</i>	145,842.52
	Capacity <i>555.0</i>	-4,614.47
	Transmission <i>565.0</i>	-1,441.00
	Renewable Energy Certificates	0.00

BALANCE DUE

**\$139,787.05**



# Pascoag Utility District

## Bilateral Transactions - April 2022

Product	MEMO	REC Qty	MWH	Price / Strike Price	Option Premiums / Monthly Fixed Costs / Broker Fees	Value	Financial Settlements	Net Total
Energy Transactions			2,709.985		\$7,320.00	\$138,381.22	\$143.30	\$145,841.52
Capacity Transactions			-		\$0.00	(\$4,614.47)	\$0.00	(\$4,614.47)
Transmission Transactions			-		\$0.00	(\$3,441.00)	\$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
<b>TOTAL INVOICE</b>			<b>2,709.985</b>		<b>\$7,320.00</b>	<b>\$132,325.75</b>	<b>\$143.30</b>	<b>\$139,787.05</b>



# Pascoag Utility District

## Bilateral Transactions - April 2022

Bill #	Trade Date	Counterparty	Energy Flow	Product	REC Qty	MWh	Price / \$/MWh	Option Premiums / Monthly	Fixed Costs / Basis Points	Energy Value	Financial Settlements	NET TOTAL
8192	09/15/20	BP Energy Company	Purchase:	Energy		489.600	\$36.85	\$0.00		\$18,041.76		\$18,041.76
8433	05/24/21	Brown Bear II Hydro Group, Inc.	Purchase:	Energy		200.709	\$48.00	\$0.00		\$9,634.02		\$9,634.02
7250	10/24/17	Canton Mountain Wind, LLC	Purchase:	Energy		141.567	\$105.80	\$0.00		\$14,977.74		\$14,977.74
8308	12/17/20	FirstLight Power Resources Management, LLC	Purchase:	Energy		473.433	\$42.13	\$0.00		\$19,946.87		\$19,946.87
8309	12/17/20	FirstLight Power Resources Management, LLC	Purchase:	Energy		32.646	\$42.08	\$0.00		\$1,373.66	141.30	\$1,514.96
7253	10/30/17	NextEra Energy Marketing, LLC	Purchase:	Energy		360.000	\$42.94	\$0.00		\$15,458.40		\$15,458.40
8642	10/05/21	Shell Energy North America	Purchase:	Energy		350.400	\$59.40	\$0.00		\$20,813.76		\$20,813.76
6641	12/19/14	Spruce Mountain Wind, LLC	Purchase:	Energy		181.630	\$99.25	\$0.00		\$18,026.75		\$18,026.75
5930	05/23/12	NextEra Energy Marketing, LLC	Purchase:	Energy Option		480.000	\$41.89	\$7,320.00		\$20,108.26		\$27,428.26
6017	06/01/12	NextEra Energy Marketing, LLC	Purchase:	UCAP				\$0.00		\$2,510.00		\$2,510.00
6866	01/30/15	NextEra Energy Marketing, LLC	Sale:	UCAP				\$0.00		(\$4,631.00)		(\$4,631.00)
												\$0.00
												\$0.00
												\$0.00
												(\$707.53)
												(\$785.68)
												\$0.00

Totals	2,709,985	\$7,320.00	\$134,767.01	\$141.30	\$192,228.31
HQ ICC Pymt - Mar-22					(\$1,000.26)
HQ Use Right Pymt - Mar-22					(\$1,441.00)
				Total Invoice Amount:	\$139,787.05

**Mar-22**

**HQICC Payment**

MW	20.904
NRCP \$	5.006732963
Total HQICC Revenue \$\$	\$ 104,661.00
HQUS Est'd Payment Date	<u>5/5/2022</u>
HQUS Payment \$\$	<u>\$ 104,661.00</u>

Participant	MW	Revenue
Pascoag Fire District - Electric Dept.	0.200	\$ 1,000.26

Phase I		
Total MW	Participant %	Participant MW
341.60	0.02295%	0.078

Phase II		
Total MW	Participant %	Participant MW
512.40	0.02369%	0.121

Totals HQICC MW	
854.00	0.200

	A	B	C	D	E	F	L	AA	AB	AC	AD	AE	AF
1													
2										<b>Apr-22</b>			
3													
		<b>Inv Date</b>	<b>Inv #</b>	<b>Type</b>	<b>Bank Date</b>	<b>Total \$\$\$</b>			<b>Weekly Activity</b>	<b>Monthly Standard Offer</b>	<b>Monthly Transmission</b>	<b>MWH</b>	
31		4/6/2022	405442	Deposit	4/12/2022	\$ (1,693.38)			\$ (2,800.67)	\$ -	\$ -	(53.219)	
32		4/11/2022	405782	Payment	4/13/2022	\$ 207,171.36			\$ (1,195.41)	\$ -	\$ -	(29.882)	
33		4/13/2022	406150	Deposit	4/21/2022	\$ (4,933.37)			\$ (4,933.37)	\$ -	\$ -	(80.577)	
34		4/19/2022	406412	Deposit	4/25/2022	\$ (2,122.52)			\$ (2,122.52)	\$ -	\$ -	(37.092)	
35		4/20/2022	406691	Deposit	4/26/2022	\$ (1,042.84)			\$ (1,042.84)	\$ -	\$ -	(17.523)	
36		4/25/2022	406984	Deposit	4/29/2022	\$ (9,010.53)			\$ (9,010.53)	\$ -	\$ -	(151.470)	
37		4/27/2022	407274	Deposit	5/3/2022	\$ (5,577.76)			\$ (5,577.76)	\$ -	\$ -	(99.227)	
38		5/2/2022	407552	Deposit	5/6/2022	\$ (2,272.41)			\$ (2,272.41)	\$ -	\$ -	(45.759)	
39		5/4/2022	407824	Deposit	5/10/2022	\$ (7,275.23)			\$ (5,349.94)	\$ -	\$ -	(85.937)	
40		5/9/2022	408107	Deposit	5/13/2022	\$ (4,010.83)			\$ 228.31	\$ -	\$ -		
41		5/11/2022	408394	Deposit	5/17/2022	\$ (9,640.65)			\$ -	\$ -	\$ -		
42		5/16/2022	408736	Payment	5/18/2022	\$ 199,850.37			\$ (151.38)	\$ 106,972.68	\$ 94,743.79		
43		1/0/1900	0	Deposit	1/0/1900	\$ -							
44		1/0/1900	0	Deposit	1/0/1900	\$ -							
45		1/0/1900	0	Deposit	1/0/1900	\$ -							
46		1/0/1900	0	Deposit	1/0/1900	\$ -							
47		1/0/1900	0	Deposit	1/0/1900	\$ -							
112													
113		<b>Grand Totals</b>				<b>\$ 929,401.08</b>			<b>\$ (34,228.52)</b>	<b>\$ 106,972.68</b>	<b>\$ 94,743.79</b>	<b>(600.685)</b>	
114													
115													
116									<b>Total Charges for Month</b>	<b>\$</b>	<b>167,487.95</b>		
117													
118									<b>Variance</b>	<b>\$</b>	<b>-</b>		
119													
120													
121													

Kwh (600,685)

GL 555.00      72,744.16  
 GL 556.00      94,743.79  
 GL 555.99

167,487.95



Sum of Net Amount Row Labels	Column Labels					Grand Total
	12/31/2021	1/31/2022	2/28/2022	3/31/2022	4/30/2022	
Schedule Charges	\$-8,797.60	\$-9,597.22	\$-9,414.53	\$-8,797.01	\$-9,011.16	\$-45,617.52
ISO Schedule 2	\$-5,115.23	\$-5,510.62	\$-6,345.27	\$-5,702.40	\$-6,087.29	\$-28,760.81
ISO Schedule 3 Peak	\$-2,307.70	\$-2,354.35	\$-2,404.59	\$-2,321.72	\$-2,099.55	\$-11,487.91
OctFeesonNepoolLineof Credit	\$-0.05					\$-0.05
NovFeesonNepoolLineof Credit	\$-0.04					\$-0.04
DecFeesonNepoolLineof Credit	\$-0.03					\$-0.03
Participant Expenses	\$-884.91	\$3,902.41	\$-599.07	\$-721.03	\$-768.56	\$928.84
ISO Schedule 5 NESCOE	\$-44.38	\$-51.33	\$-65.60	\$-60.40	\$-55.76	\$-277.47
CreditInChgDec1'21-Nov30'22	\$-445.26					\$-445.26
Annual Membership Fees		\$-5,583.33				\$-5,583.33
Alloc Late Pymnt Account				\$8.61		\$8.61
FebFeesonNepoolLineof Credit				\$-0.02		\$-0.02
JanFeesonNepoolLineof Credit				\$-0.02		\$-0.02
MarFeesonNepoolLineof Credit				\$-0.03		\$-0.03
<b>OATT Charges</b>	<b>\$-87,699.39</b>	<b>\$101,263.07</b>	<b>\$111,211.49</b>	<b>\$-102,427.83</b>	<b>\$-94,743.79</b>	<b>\$-497,345.57</b>
OATT-Schedule 2 VAR	\$-715.24	\$-708.97	\$-670.75	\$-568.22	\$-665.89	\$-3,329.07
ISO Schedule 1 RNS	\$-1,374.06	\$-1,589.21	\$-1,709.07	\$-1,573.50	\$-1,452.70	\$-7,698.54
ISO Schedule 1 TOU1	\$25.36	\$28.57	\$14.64	\$13.17	\$30.95	\$112.69
OATT Schedule 1 RNS	\$-1,103.86	\$-1,276.71	\$-1,387.89	\$-1,277.80	\$-1,179.70	\$-6,225.96
OATT Schedule 9 RNS	\$-83,284.70	\$-96,325.47	\$-106,049.27	\$-97,637.20	\$-90,141.29	\$-473,437.93
OATT-Schedule 16 Blackstart	\$-1,246.89	\$-1,391.28	\$-1,409.15	\$-1,384.28	\$-1,335.16	\$-6,766.76
<b>FCM</b>	<b>\$-96,419.04</b>	<b>\$-98,164.55</b>	<b>\$-98,223.81</b>	<b>\$-98,715.88</b>	<b>\$-98,976.84</b>	<b>\$-490,500.12</b>
Forward Capacity Market Charge	\$-97,532.77	\$-99,278.27	\$-99,337.54	\$-99,829.60	\$-100,090.57	\$-496,068.75
Forfeited Financial Assurance	\$1,113.73	\$1,113.72	\$1,113.73	\$1,113.72	\$1,113.73	\$5,568.63
<b>DA / RT Energy</b>	<b>\$1,807.74</b>	<b>\$14,554.63</b>	<b>\$4,979.56</b>	<b>\$33,466.50</b>	<b>\$36,654.21</b>	<b>\$18,698.06</b>
Day-Ahead Energy	\$973.25	\$1,111.22	\$2,500.52	\$21,593.55	\$23,512.89	\$13,720.65
Real-Time Energy	\$834.49	\$13,443.41	\$7,480.08	\$11,872.95	\$13,141.32	\$4,977.41
<b>ARR Revenues</b>	<b>\$709.31</b>	<b>\$2,558.21</b>	<b>\$2,336.91</b>	<b>\$1,575.29</b>	<b>\$1,015.32</b>	<b>\$8,195.04</b>
ARR Long Term Off-Peak Alloc	\$146.30	\$339.71	\$293.75	\$328.06	\$304.02	\$1,411.84
ARR Long Term On-Peak Alloc	\$183.03	\$402.52	\$348.05	\$388.72	\$360.23	\$1,682.55
ARR Monthly Off-Peak Alloc	\$224.30	\$836.22	\$768.71	\$381.73	\$170.91	\$2,381.87
ARR Monthly On-Peak Alloc	\$155.68	\$979.76	\$926.40	\$476.78	\$180.16	\$2,718.78
<b>Ancillary Charges</b>	<b>\$-880.88</b>	<b>\$-1,289.28</b>	<b>\$-4,367.90</b>	<b>\$-4,151.60</b>	<b>\$-2,425.69</b>	<b>\$-14,293.61</b>
Regulation	\$-356.89	\$-2,298.06	\$-1,784.35	\$-1,163.22	\$-766.40	\$-6,735.00
Reserve Market	\$-294.86	\$-992.91	\$-1,075.37	\$-1,565.53	\$-1,068.39	\$-5,499.44
Day-Ahead NCPC	\$-99.66	\$-417.10	\$-558.08	\$-810.45	\$-272.68	\$-2,265.69
Real-Time NCPC	\$-129.47	\$-912.17	\$-950.10	\$-613.57	\$-318.22	\$-3,125.61
Excess Transmission Cong Rev		\$3,330.96				\$3,330.96
RT Energy - Security Purchase				\$1.17		\$1.17
<b>Grand Total</b>	<b>-\$191,279.86</b>	<b>-\$193,201.28</b>	<b>-\$215,901.26</b>	<b>-\$179,650.53</b>	<b>-\$167,487.95</b>	<b>\$17,519.80</b>
						<b>-\$929,401.08</b>

## Pascoag ISO Invoice Summary

Month: 4/30/2022

Sum of Net Amount		Column Labels						
Row Labels	DA / RT Energy	Ancillary Charges	ARR Revenues	Schedule Charges	FCM	OATT Charges	Grand Total	
4/6/2022	\$ 2,800.67						\$ 2,800.67	
4/11/2022	\$ 1,476.04	{280.63}					\$ 1,195.41	
4/13/2022	\$ 5,129.69	{196.32}					\$ 4,933.37	
4/19/2022	\$ 2,365.54	{243.02}					\$ 2,122.52	
4/20/2022	\$ 1,170.36	{127.52}					\$ 1,042.84	
4/25/2022	\$ 9,456.66	{446.13}					\$ 9,010.53	
4/27/2022	\$ 5,732.29	{154.53}					\$ 5,577.76	
5/2/2022	\$ 2,769.24	{496.83}					\$ 2,272.41	
5/4/2022	\$ 5,548.50	{198.56}					\$ 5,349.94	
5/9/2022		{228.31}					\$ (228.31)	
5/16/2022	\$ 205.22	{53.84}	1,015.32	{9,011.16}	{98,976.84}	{94,743.79}	\$ (201,565.09)	
<b>Grand Total</b>	<b>\$ 36,654.21</b>	<b>{2,425.69}</b>	<b>1,015.32</b>	<b>{9,011.16}</b>	<b>{98,976.84}</b>	<b>{94,743.79}</b>	<b>\$ (167,487.95)</b>	

Pascoag ISO Invoice Summary

ISO Invoice #	Sum of Net Amount							Column Labels				
	DA / RT Energy	Ancillary Charges	ARR Revenues	Schedule Charges	FCM	OATT Charges	Grand Total					
<b>12/31/2021</b>												
397420	\$ 615.60	\$ (511.28)					\$ 104.32					
397682	\$ 144.50	\$ (101.15)					\$ 43.35					
398054	\$ 1,047.64	\$ (268.45)	\$ 709.31	\$ (8,797.60)	\$ (96,419.04)	\$ (87,699.39)	\$ (191,427.53)					
<b>1/31/2022</b>												
398054	\$ 5,217.43	\$ 3,037.72					\$ 8,255.15					
398389	\$ 12,050.15	\$ (358.42)					\$ 11,691.73					
398687	\$ 3,849.72	\$ (594.68)					\$ 3,255.04					
398946	\$ 257.97	\$ (292.54)					\$ (34.57)					
399231	\$ 3,876.06	\$ (840.16)					\$ 3,035.90					
399516	\$ (2,559.26)	\$ (311.38)					\$ (2,870.64)					
399790	\$ (2,030.69)	\$ (752.13)					\$ (2,782.82)					
400062	\$ (2,724.79)	\$ (277.34)					\$ (3,002.13)					
400349	\$ (3,494.10)	\$ (899.76)					\$ (4,393.86)					
400999	\$ 112.14	\$ (0.59)	\$ 2,558.21	\$ (9,597.22)	\$ (98,164.55)	\$ (101,263.07)	\$ (206,355.08)					
<b>2/28/2022</b>												
400349	\$ (6,748.33)						\$ (6,748.33)					
400606	\$ 576.91	\$ (447.07)					\$ 129.84					
400999	\$ (1,624.79)	\$ (1,084.00)					\$ (2,708.79)					
401390	\$ 2,583.61	\$ (248.43)					\$ 2,337.18					
401685	\$ (2,566.93)	\$ (687.87)					\$ (3,254.80)					
401944	\$ 624.13	\$ (196.49)					\$ 427.64					
402234	\$ 6,943.59	\$ (892.55)					\$ 6,051.04					
402528	\$ 3,936.78	\$ (150.43)					\$ 3,786.35					
402794	\$ 904.99	\$ (645.44)					\$ 259.55					
403424	\$ 347.60	\$ (15.62)	\$ 2,336.91	\$ (9,414.53)	\$ (98,223.81)	\$ (111,211.49)	\$ (216,180.94)					

<b>3/31/2022</b>											(4,070.78)
402794	\$	(4,070.78)									\$
403066	\$	2,371.41	\$	(322.73)							\$
403424	\$	2,141.08	\$	(705.71)							\$
403761	\$	2,861.10	\$	(138.82)							\$
404035	\$	1,967.27	\$	(506.04)							\$
404319	\$	5,489.46	\$	(120.53)							\$
404608	\$	3,295.28	\$	(320.75)							\$
404882	\$	6,582.05	\$	(158.23)							\$
405154	\$	12,568.23	\$	(508.76)							\$
405442	\$	(6.61)	\$	(1,100.68)							\$
405782	\$	268.01	\$	(269.35)							\$
<b>4/30/2022</b>			1,575.29	(8,797.01)	(98,715.88)	(102,427.83)					
405442	\$	2,800.67									\$
405782	\$	1,476.04		(280.63)							\$
406150	\$	5,129.69		(196.32)							\$
406412	\$	2,365.54		(243.02)							\$
406691	\$	1,170.36		(127.52)							\$
406984	\$	9,456.66		(446.13)							\$
407274	\$	5,732.29		(154.53)							\$
407552	\$	2,769.24		(496.83)							\$
407824	\$	5,548.50		(198.56)							\$
408107	\$			(228.31)							\$
408736	\$	205.22		(53.84)							\$
<b>5/31/2022</b>			1,015.32	(9,011.16)	(98,976.84)	(94,743.79)					
407824	\$	1,925.29									\$
408107	\$	4,509.95		(270.81)							\$
408394	\$	9,880.95		(240.30)							\$
408736	\$	2,381.87		(667.15)							\$
<b>Grand Total</b>		<b>\$ 110,160.70</b>	<b>\$ 8,195.04</b>	<b>\$ (45,617.52)</b>	<b>\$ (490,500.12)</b>	<b>\$ (497,345.57)</b>	<b>\$ (929,401.08)</b>				



05/17/2022 7:20:38 am

**GENERAL LEDGER  
JOURNAL DETAIL**

Page: 1

Journal : 2022003886  
 Description : Journal Entry  
 Created Date : 05/17/2022  
 Created By : pscghjr  
 Status : Approved

Approved/Rejected Date : 05/17/2022  
 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(-34228.52)&106972.68	04/29/2022	72,744.16	
2	1 0565.0	Purchase Power/ Transmission of Elect	0	0			0 ISO Transmission \$94743.79	04/29/2022	94,743.79	
3	1 0555.99	Purchase Power Cash Clearing Account	0	0			0 ISO Invoice April 2022	04/29/2022		167,487.95
<b>Total for Journal Number 2022003886:</b>									<b>167,487.95</b>	<b>167,487.95</b>

**MASSACHUSETTS MUNICIPAL  
WHOLESALE ELECTRIC CO.**

Vendor Number	Vendor Name	Check No.	Check Date
		161719	4/21/2022

Reference	Invoice Date	Invoice Number	Invoice Amount	Discount	Net Check Amount
Invoice Summary	4/21/2022	04212022	48,681.29		48,681.29
			48,681.29		48,681.29

*April*

Journal: 2022003276 Date: Apr 25, 2022  
Set: 0 Time: 9:30:57

MMWECC RNS reimb of pooled Transmiss  
Miscellaneous Activity 48681.29

cost/hjy

Total To-Be-Paid: 48681.29  
161719 Check: 48681.29  
Change Due: 0.00

4 161 pscgcsh1 999 7

*565.00 Transmission*

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

Bank of America  
52-153-112

Check No.	Check Date	Vendor No.
161719	4/21/2022	

Pay FORTY EIGHT THOUSAND SIX HUNDRED EIGHTY ONE AND 29/100\*\*\*\*\*

Check Amount
\$****48,681.29

Not Valid After 365 Days

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

*[Signature]*  
*[Signature]*  
Two signatures required over \$25,000.00

Security features. Details on back.

## Harle Young

---

**From:** Harle Young  
**Sent:** Thursday, March 10, 2022 3:00 PM  
**To:** Carol Martucci  
**Cc:** Cathleen L. Gilmour; Mike Kirkwood  
**Subject:** RE: Distribution of RNS funds

Hi Carol,  
We would like you to issue us a check for the \$48,681.29.

Thank you,

*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*

Harle

**From:** Carol Martucci <CMartucci@mmwec.org>  
**Sent:** Thursday, March 10, 2022 2:33 PM  
**To:** Cathleen L. Gilmour <cgilmour@pud-ri.org>; Harle Young <hyoung@pud-ri.org>  
**Subject:** Distribution of RNS funds

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 is \$ 48,681.29.

You may elect to receive your funds through any of the following options.

- 1) Issue a check or wire for the entire amount
- 2) Request MMWEC transfer the balance into your system's Reserve Trust, Working Capital or OPEB Trust account.

Please let me know what form of payment works best for your system. If you still have concerns or the additional options don't work for your system, please feel free to give me a call and we'll come up with a plan that meets your needs.

Thanks!

Carol

**Energy New England LLC**

5 Hampshire St, STE 100A  
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** 28889  
**DATE** 05/23/2022  
**TERMS** Net 15  
**DUE DATE** 06/07/2022

DESCRIPTION	AMOUNT
Reimbursement for Constant Energy Capital Inv # PASC-55:	
Transmission 03/2022	11,871.61
Capacity 04/2022	8,623.55
Energy 04/2022	1,486.17
<b>BALANCE DUE</b>	<b>\$21,981.33</b>

IF PAYING BY WIRE, PLEASE REMIT TO:  
Santander Bank  
ABA #: 011075160  
ACCT #: 75060032230  
Page 1 of 1

**From:** Settlement  
**Sent:** Monday, May 23, 2022 11:14 AM  
**To:** Accounting  
**Cc:** Harle Young; Michael Kirkwood  
**Subject:** FW: Invoice for April 2022

Hi All,

The attached invoice is ok to pay.

April Invoice Values					
		ENE Calc	Invoice	Variance	
April	Energy	\$ 1,486.17	\$ 1,486.17	\$	-
April	PUD Energy	\$ -	\$ -	\$	-
March	Transmission	\$11,871.61	\$11,871.61	\$	-
April	Capacity	\$ 8,622.72	\$ 8,623.55	\$	0.83
	Energy Rebate				
<b>Total</b>		<b>\$21,980.50</b>	<b>\$21,981.33</b>	<b>\$</b>	<b>0.83</b>

Outstanding Invoice Values					
Estimated	April	Transmission	\$11,839.06		
<b>Total</b>			<b>\$11,839.06</b>		

Please let me know if you have any questions.

Thanks,  
Chris

**Christina Beaudry**  
 Sr. Director, Market 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](mailto:cbeaudry@ene.org)

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: 5/20/2022  
 Invoice #: PASC-55  
 Payment Terms: Net 30 Days

**Pascoag Powerhouse LLC - Invoice Detail** *Kwh 21,055*

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>
3/9/2022 HE 19	March 2022	12.05398	1,094.30	\$ 13,190.67	90%	\$ 11,871.61
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)<sup>(1)</sup></i>	<i>(c) (a) x (b)</i>	<i>(d) Split</i>	<i>(e) (c) x (d)</i>
7/27/2020 HE 18	April 2022	6.13842	1,560.94	\$ 9,581.72	90%	\$ 8,623.55
<b>Energy Charge Service Fee <sup>(2)</sup></b>	Billing Period:	4/1/2022 to 4/30/2022				\$ 1,486.17
<b>Customer Requested Generation Service Fee</b>						\$ -
<b>Energy Service Fee Rebate</b>						\$ -
<b>ISO-NE Program Service Fee Rebate</b>						\$ -
<b>Total Amount Due</b>						\$ 21,981.33

<sup>(1)</sup> A Capacity Reserve adder of 46.29256423% has been applied to the Generator Output  
<sup>(2)</sup> 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, 2022 thru April 30, 2022**

Timestamp	Hourly LMP (\$/MWh)	Generator Output (kWh)	Energy Charge (\$)		
4/1/2022 1:00	43.08	0	\$ -	Energy Charge Total	\$ 1,486.17
4/1/2022 2:00	42.52	0	\$ -	Total kWh Produced	21,054.5
4/1/2022 3:00	41.73	0	\$ -	Total MWh Produced	21.1
4/1/2022 4:00	39.2	0	\$ -		
4/1/2022 5:00	41.31	0	\$ -		
4/1/2022 6:00	42.06	0	\$ -		
4/1/2022 7:00	44.71	0	\$ -		
4/1/2022 8:00	72.33	0	\$ -		
4/1/2022 9:00	73.66	0	\$ -		
4/1/2022 10:00	66.11	0	\$ -		
4/1/2022 11:00	48.05	0	\$ -		
4/1/2022 12:00	65.69	0	\$ -		
4/1/2022 13:00	66.25	0	\$ -		
4/1/2022 14:00	51.06	0	\$ -		
4/1/2022 15:00	47.57	0	\$ -		
4/1/2022 16:00	43.82	0	\$ -		
4/1/2022 17:00	43.44	0	\$ -		
4/1/2022 18:00	47.89	0	\$ -		
4/1/2022 19:00	45.09	0	\$ -		
4/1/2022 20:00	46.98	0	\$ -		
4/1/2022 21:00	46.41	0	\$ -		
4/1/2022 22:00	43.65	0	\$ -		
4/1/2022 23:00	44.52	0	\$ -		
4/2/2022 0:00	44.24	0	\$ -		
4/2/2022 1:00	44.49	0	\$ -		
4/2/2022 2:00	44.48	0	\$ -		
4/2/2022 3:00	44.21	0	\$ -		
4/2/2022 4:00	43.82	0	\$ -		
4/2/2022 5:00	43.31	0	\$ -		
4/2/2022 6:00	43.4	0	\$ -		
4/2/2022 7:00	44.83	0	\$ -		
4/2/2022 8:00	44.8	0	\$ -		
4/2/2022 9:00	36.82	0	\$ -		
4/2/2022 10:00	10.29	0	\$ -		
4/2/2022 11:00	-3.84	0	\$ -		
4/2/2022 12:00	32.15	0	\$ -		
4/2/2022 13:00	6.29	0	\$ -		
4/2/2022 14:00	-13.25	0	\$ -		
4/2/2022 15:00	-8	0	\$ -		
4/2/2022 16:00	6.62	0	\$ -		
4/2/2022 17:00	-50.39	0	\$ -		
4/2/2022 18:00	30.46	0	\$ -		
4/2/2022 19:00	43.69	0	\$ -		
4/2/2022 20:00	41.07	0	\$ -		
4/2/2022 21:00	41.41	0	\$ -		
4/2/2022 22:00	44.09	0	\$ -		
4/2/2022 23:00	43.32	0	\$ -		
4/3/2022 0:00	39.82	0	\$ -		
4/3/2022 1:00	39.98	0	\$ -		
4/3/2022 2:00	40.55	0	\$ -		
4/3/2022 3:00	41.45	0	\$ -		

4/3/2022 4:00	38.91	0 \$	-
4/3/2022 5:00	39.69	0 \$	-
4/3/2022 6:00	37.34	0 \$	-
4/3/2022 7:00	37.52	0 \$	-
4/3/2022 8:00	36.39	0 \$	-
4/3/2022 9:00	37.13	0 \$	-
4/3/2022 10:00	35.78	0 \$	-
4/3/2022 11:00	39.88	0 \$	-
4/3/2022 12:00	39.24	0 \$	-
4/3/2022 13:00	38.45	0 \$	-
4/3/2022 14:00	43.76	0 \$	-
4/3/2022 15:00	48.57	0 \$	-
4/3/2022 16:00	63.13	0 \$	-
4/3/2022 17:00	61.25	0 \$	-
4/3/2022 18:00	78.22	0 \$	-
4/3/2022 19:00	91.94	0 \$	-
4/3/2022 20:00	79.11	0 \$	-
4/3/2022 21:00	78.58	0 \$	-
4/3/2022 22:00	74.55	0 \$	-
4/3/2022 23:00	82.85	0 \$	-
4/4/2022 0:00	47.16	0 \$	-
4/4/2022 1:00	46.68	0 \$	-
4/4/2022 2:00	45.51	0 \$	-
4/4/2022 3:00	44.54	0 \$	-
4/4/2022 4:00	44.25	0 \$	-
4/4/2022 5:00	45.11	0 \$	-
4/4/2022 6:00	55.19	0 \$	-
4/4/2022 7:00	77.81	0 \$	-
4/4/2022 8:00	70.19	0 \$	-
4/4/2022 9:00	52.74	0 \$	-
4/4/2022 10:00	44.81	0 \$	-
4/4/2022 11:00	41.56	0 \$	-
4/4/2022 12:00	41.03	0 \$	-
4/4/2022 13:00	40.62	0 \$	-
4/4/2022 14:00	34.04	0 \$	-
4/4/2022 15:00	0.95	0 \$	-
4/4/2022 16:00	-30.8	0 \$	-
4/4/2022 17:00	31.36	0 \$	-
4/4/2022 18:00	43.51	160.6 \$	6.99
4/4/2022 19:00	49.28	1080.4 \$	53.24
4/4/2022 20:00	50.73	1088.7 \$	55.23
4/4/2022 21:00	61.8	1091.2 \$	67.44
4/4/2022 22:00	53.78	78.5 \$	4.22
4/4/2022 23:00	56.81	0 \$	-
4/5/2022 0:00	50.47	0 \$	-
4/5/2022 1:00	54.14	0 \$	-
4/5/2022 2:00	44.46	0 \$	-
4/5/2022 3:00	44.19	0 \$	-
4/5/2022 4:00	45.38	0 \$	-
4/5/2022 5:00	50.08	0 \$	-
4/5/2022 6:00	59.07	0 \$	-
4/5/2022 7:00	86.52	0 \$	-
4/5/2022 8:00	86.12	0 \$	-
4/5/2022 9:00	70.19	0 \$	-
4/5/2022 10:00	44.7	0 \$	-



4/5/2022 11:00	36.87	0 \$	-
4/5/2022 12:00	39.15	0 \$	-
4/5/2022 13:00	43.08	0 \$	-
4/5/2022 14:00	40.64	0 \$	-
4/5/2022 15:00	37.76	0 \$	-
4/5/2022 16:00	13.58	0 \$	-
4/5/2022 17:00	40.45	0 \$	-
4/5/2022 18:00	43.7	0 \$	-
4/5/2022 19:00	64.71	160.6 \$	10.39
4/5/2022 20:00	92.43	1085.9 \$	100.37
4/5/2022 21:00	83.79	1089.7 \$	91.31
4/5/2022 22:00	78.21	78.1 \$	6.11
4/5/2022 23:00	64.64	0 \$	-
4/6/2022 0:00	60.4	0 \$	-
4/6/2022 1:00	44.59	0 \$	-
4/6/2022 2:00	44.86	0 \$	-
4/6/2022 3:00	45.66	0 \$	-
4/6/2022 4:00	45.47	0 \$	-
4/6/2022 5:00	47.89	0 \$	-
4/6/2022 6:00	44.62	0 \$	-
4/6/2022 7:00	68.73	0 \$	-
4/6/2022 8:00	69.14	0 \$	-
4/6/2022 9:00	70.21	0 \$	-
4/6/2022 10:00	61.73	147.5 \$	9.11
4/6/2022 11:00	53.38	1089.9 \$	58.18
4/6/2022 12:00	53.37	1092.1 \$	58.29
4/6/2022 13:00	51.95	1092.6 \$	56.76
4/6/2022 14:00	51.76	73.7 \$	3.81
4/6/2022 15:00	51.42	0 \$	-
4/6/2022 16:00	50.7	0 \$	-
4/6/2022 17:00	52.42	155.5 \$	8.15
4/6/2022 18:00	68.19	1090 \$	74.33
4/6/2022 19:00	66.37	1092.1 \$	72.48
4/6/2022 20:00	83.55	1092.5 \$	91.28
4/6/2022 21:00	70.49	79.3 \$	5.59
4/6/2022 22:00	60.38	0 \$	-
4/6/2022 23:00	63.87	0 \$	-
4/7/2022 0:00	47.77	0 \$	-
4/7/2022 1:00	45.68	0 \$	-
4/7/2022 2:00	48.56	0 \$	-
4/7/2022 3:00	47.31	0 \$	-
4/7/2022 4:00	47.06	0 \$	-
4/7/2022 5:00	49.67	0 \$	-
4/7/2022 6:00	50.65	0 \$	-
4/7/2022 7:00	55.56	0 \$	-
4/7/2022 8:00	52.31	0 \$	-
4/7/2022 9:00	53.42	0 \$	-
4/7/2022 10:00	53.18	0 \$	-
4/7/2022 11:00	56.52	0 \$	-
4/7/2022 12:00	57.48	0 \$	-
4/7/2022 13:00	56.42	0 \$	-
4/7/2022 14:00	56.41	0 \$	-
4/7/2022 15:00	58.21	0 \$	-
4/7/2022 16:00	63.33	176.3 \$	11.17
4/7/2022 17:00	68.72	1089.3 \$	74.86

4/7/2022 18:00	75.94	1090.9 \$	82.84
4/7/2022 19:00	73.94	1091.7 \$	80.72
4/7/2022 20:00	70.67	1091.3 \$	77.12
4/7/2022 21:00	74.75	1092.9 \$	81.69
4/7/2022 22:00	75.35	78.6 \$	5.92
4/7/2022 23:00	71.24	0 \$	-
4/8/2022 0:00	53.44	0 \$	-
4/8/2022 1:00	52.7	0 \$	-
4/8/2022 2:00	49.69	0 \$	-
4/8/2022 3:00	46.08	0 \$	-
4/8/2022 4:00	46.72	0 \$	-
4/8/2022 5:00	53.55	0 \$	-
4/8/2022 6:00	55.41	0 \$	-
4/8/2022 7:00	65.03	0 \$	-
4/8/2022 8:00	79.19	0 \$	-
4/8/2022 9:00	83.22	0 \$	-
4/8/2022 10:00	62.37	0 \$	-
4/8/2022 11:00	52.54	0 \$	-
4/8/2022 12:00	47.61	0 \$	-
4/8/2022 13:00	46.66	0 \$	-
4/8/2022 14:00	46.37	0 \$	-
4/8/2022 15:00	48.36	0 \$	-
4/8/2022 16:00	49.79	0 \$	-
4/8/2022 17:00	48.49	0 \$	-
4/8/2022 18:00	50.87	0 \$	-
4/8/2022 19:00	59.37	0 \$	-
4/8/2022 20:00	73.6	0 \$	-
4/8/2022 21:00	101.14	0 \$	-
4/8/2022 22:00	82.76	0 \$	-
4/8/2022 23:00	60.81	0 \$	-
4/9/2022 0:00	54.97	0 \$	-
4/9/2022 1:00	64.58	0 \$	-
4/9/2022 2:00	59.52	0 \$	-
4/9/2022 3:00	59.34	0 \$	-
4/9/2022 4:00	55.23	0 \$	-
4/9/2022 5:00	58.52	0 \$	-
4/9/2022 6:00	60.44	0 \$	-
4/9/2022 7:00	97.95	0 \$	-
4/9/2022 8:00	80.7	0 \$	-
4/9/2022 9:00	85.37	0 \$	-
4/9/2022 10:00	96.81	0 \$	-
4/9/2022 11:00	68.46	0 \$	-
4/9/2022 12:00	71.11	0 \$	-
4/9/2022 13:00	80.51	0 \$	-
4/9/2022 14:00	68.61	0 \$	-
4/9/2022 15:00	62.35	0 \$	-
4/9/2022 16:00	53.69	0 \$	-
4/9/2022 17:00	53.63	0 \$	-
4/9/2022 18:00	68.17	0 \$	-
4/9/2022 19:00	73.56	0 \$	-
4/9/2022 20:00	83.44	0 \$	-
4/9/2022 21:00	108.01	0 \$	-
4/9/2022 22:00	78.02	0 \$	-
4/9/2022 23:00	58.04	0 \$	-
4/10/2022 0:00	58.89	0 \$	-

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4/10/2022 3:00	53.8	0 \$	-
4/10/2022 4:00	55.58	0 \$	-
4/10/2022 5:00	55.47	0 \$	-
4/10/2022 6:00	53.88	0 \$	-
4/10/2022 7:00	51.55	0 \$	-
4/10/2022 8:00	48.84	0 \$	-
4/10/2022 9:00	48.93	0 \$	-
4/10/2022 10:00	45.64	0 \$	-
4/10/2022 11:00	44.78	0 \$	-
4/10/2022 12:00	51.94	0 \$	-
4/10/2022 13:00	51.86	0 \$	-
4/10/2022 14:00	52	0 \$	-
4/10/2022 15:00	51.58	0 \$	-
4/10/2022 16:00	53.99	0 \$	-
4/10/2022 17:00	65.88	0 \$	-
4/10/2022 18:00	70.89	0 \$	-
4/10/2022 19:00	92.65	0 \$	-
4/10/2022 20:00	95.33	0 \$	-
4/10/2022 21:00	100.89	0 \$	-
4/10/2022 22:00	79.33	0 \$	-
4/10/2022 23:00	59.42	0 \$	-
4/11/2022 0:00	50.58	0 \$	-
4/11/2022 1:00	50.51	0 \$	-
4/11/2022 2:00	48.64	0 \$	-
4/11/2022 3:00	48.58	0 \$	-
4/11/2022 4:00	51.72	0 \$	-
4/11/2022 5:00	52.22	0 \$	-
4/11/2022 6:00	63.99	0 \$	-
4/11/2022 7:00	98.63	0 \$	-
4/11/2022 8:00	90.51	0 \$	-
4/11/2022 9:00	65.77	0 \$	-
4/11/2022 10:00	49.63	0 \$	-
4/11/2022 11:00	42.32	0 \$	-
4/11/2022 12:00	41.51	0 \$	-
4/11/2022 13:00	43.86	0 \$	-
4/11/2022 14:00	44.76	0 \$	-
4/11/2022 15:00	45.09	0 \$	-
4/11/2022 16:00	47.42	0 \$	-
4/11/2022 17:00	48.63	0 \$	-
4/11/2022 18:00	57.8	0 \$	-
4/11/2022 19:00	86.61	0 \$	-
4/11/2022 20:00	102.06	0 \$	-
4/11/2022 21:00	101.33	0 \$	-
4/11/2022 22:00	85.54	0 \$	-
4/11/2022 23:00	74.92	0 \$	-
4/12/2022 0:00	54.42	0 \$	-
4/12/2022 1:00	50.03	0 \$	-
4/12/2022 2:00	48.15	0 \$	-
4/12/2022 3:00	49.14	0 \$	-
4/12/2022 4:00	48.95	0 \$	-
4/12/2022 5:00	49.19	0 \$	-
4/12/2022 6:00	53.87	0 \$	-
4/12/2022 7:00	72.54	0 \$	-

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4/12/2022 9:00	102.58	0 \$	-
4/12/2022 10:00	100.27	0 \$	-
4/12/2022 11:00	113.1	0 \$	-
4/12/2022 12:00	105.96	0 \$	-
4/12/2022 13:00	56.58	0 \$	-
4/12/2022 14:00	48.14	0 \$	-
4/12/2022 15:00	47.91	0 \$	-
4/12/2022 16:00	48.1	0 \$	-
4/12/2022 17:00	48.87	0 \$	-
4/12/2022 18:00	66.14	0 \$	-
4/12/2022 19:00	86.99	0 \$	-
4/12/2022 20:00	96.55	0 \$	-
4/12/2022 21:00	84.46	0 \$	-
4/12/2022 22:00	75.52	0 \$	-
4/12/2022 23:00	66.74	0 \$	-
4/13/2022 0:00	53.77	0 \$	-
4/13/2022 1:00	53.21	0 \$	-
4/13/2022 2:00	52.32	0 \$	-
4/13/2022 3:00	51.87	0 \$	-
4/13/2022 4:00	51.88	0 \$	-
4/13/2022 5:00	52.17	0 \$	-
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4/13/2022 14:00	47.85	0 \$	-
4/13/2022 15:00	43.14	0 \$	-
4/13/2022 16:00	46.04	0 \$	-
4/13/2022 17:00	49.63	0 \$	-
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4/13/2022 21:00	81.35	0 \$	-
4/13/2022 22:00	63.83	0 \$	-
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4/14/2022 2:00	50.55	0 \$	-
4/14/2022 3:00	49.91	0 \$	-
4/14/2022 4:00	49.56	0 \$	-
4/14/2022 5:00	48.96	0 \$	-
4/14/2022 6:00	49.49	0 \$	-
4/14/2022 7:00	50.64	0 \$	-
4/14/2022 8:00	56.78	0 \$	-
4/14/2022 9:00	56.04	0 \$	-
4/14/2022 10:00	52.94	0 \$	-
4/14/2022 11:00	52.11	0 \$	-
4/14/2022 12:00	50.49	0 \$	-
4/14/2022 13:00	47.97	0 \$	-
4/14/2022 14:00	46.26	0 \$	-

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4/14/2022 16:00	46.96	0 \$	-
4/14/2022 17:00	50.96	0 \$	-
4/14/2022 18:00	54.84	0 \$	-
4/14/2022 19:00	55.28	0 \$	-
4/14/2022 20:00	54.25	0 \$	-
4/14/2022 21:00	54.31	0 \$	-
4/14/2022 22:00	51.37	0 \$	-
4/14/2022 23:00	49.77	0 \$	-
4/15/2022 0:00	48.72	0 \$	-
4/15/2022 1:00	51.22	0 \$	-
4/15/2022 2:00	51.18	0 \$	-
4/15/2022 3:00	50.93	0 \$	-
4/15/2022 4:00	49.67	0 \$	-
4/15/2022 5:00	49.77	0 \$	-
4/15/2022 6:00	56.63	0 \$	-
4/15/2022 7:00	74.68	0 \$	-
4/15/2022 8:00	71.84	0 \$	-
4/15/2022 9:00	53.25	0 \$	-
4/15/2022 10:00	38.63	0 \$	-
4/15/2022 11:00	41.04	0 \$	-
4/15/2022 12:00	44.79	0 \$	-
4/15/2022 13:00	44.18	0 \$	-
4/15/2022 14:00	44.86	0 \$	-
4/15/2022 15:00	41.51	0 \$	-
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4/15/2022 22:00	67.56	0 \$	-
4/15/2022 23:00	55.73	0 \$	-
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4/16/2022 1:00	56.86	0 \$	-
4/16/2022 2:00	81.42	0 \$	-
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4/16/2022 7:00	51.43	0 \$	-
4/16/2022 8:00	52.73	0 \$	-
4/16/2022 9:00	54.63	0 \$	-
4/16/2022 10:00	54.46	0 \$	-
4/16/2022 11:00	55.92	0 \$	-
4/16/2022 12:00	51.38	0 \$	-
4/16/2022 13:00	46.64	0 \$	-
4/16/2022 14:00	43.49	0 \$	-
4/16/2022 15:00	47.51	0 \$	-
4/16/2022 16:00	51.98	0 \$	-
4/16/2022 17:00	60.85	0 \$	-
4/16/2022 18:00	82.81	0 \$	-
4/16/2022 19:00	89.82	0 \$	-
4/16/2022 20:00	93.02	0 \$	-
4/16/2022 21:00	82.38	0 \$	-

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4/16/2022 23:00	62.07	0 \$	-
4/17/2022 0:00	67.53	0 \$	-
4/17/2022 1:00	73.56	0 \$	-
4/17/2022 2:00	57.53	0 \$	-
4/17/2022 3:00	52.6	0 \$	-
4/17/2022 4:00	51.74	0 \$	-
4/17/2022 5:00	56.11	0 \$	-
4/17/2022 6:00	51.62	0 \$	-
4/17/2022 7:00	49.98	0 \$	-
4/17/2022 8:00	49.44	0 \$	-
4/17/2022 9:00	46.87	0 \$	-
4/17/2022 10:00	45.25	0 \$	-
4/17/2022 11:00	50.24	0 \$	-
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4/17/2022 13:00	53.89	0 \$	-
4/17/2022 14:00	51.41	0 \$	-
4/17/2022 15:00	51.4	0 \$	-
4/17/2022 16:00	50.25	0 \$	-
4/17/2022 17:00	50.58	0 \$	-
4/17/2022 18:00	53.21	0 \$	-
4/17/2022 19:00	53.14	0 \$	-
4/17/2022 20:00	57.84	0 \$	-
4/17/2022 21:00	59.44	0 \$	-
4/17/2022 22:00	57.47	0 \$	-
4/17/2022 23:00	60.01	0 \$	-
4/18/2022 0:00	59.33	0 \$	-
4/18/2022 1:00	54.94	0 \$	-
4/18/2022 2:00	53.81	0 \$	-
4/18/2022 3:00	53.69	0 \$	-
4/18/2022 4:00	55.37	0 \$	-
4/18/2022 5:00	60.99	0 \$	-
4/18/2022 6:00	57.95	0 \$	-
4/18/2022 7:00	65.01	0 \$	-
4/18/2022 8:00	59.3	0 \$	-
4/18/2022 9:00	54.26	0 \$	-
4/18/2022 10:00	43.96	0 \$	-
4/18/2022 11:00	48.29	0 \$	-
4/18/2022 12:00	41.72	0 \$	-
4/18/2022 13:00	10.68	0 \$	-
4/18/2022 14:00	33.83	0 \$	-
4/18/2022 15:00	35.14	0 \$	-
4/18/2022 16:00	50.78	0 \$	-
4/18/2022 17:00	56.28	0 \$	-
4/18/2022 18:00	70.88	0 \$	-
4/18/2022 19:00	91.54	0 \$	-
4/18/2022 20:00	104.89	0 \$	-
4/18/2022 21:00	74.56	0 \$	-
4/18/2022 22:00	71.1	0 \$	-
4/18/2022 23:00	67.34	0 \$	-
4/19/2022 0:00	67.38	0 \$	-
4/19/2022 1:00	64.93	0 \$	-
4/19/2022 2:00	61.51	0 \$	-
4/19/2022 3:00	60.12	0 \$	-
4/19/2022 4:00	56.92	0 \$	-

4/19/2022 5:00	62.6	0 \$	-
4/19/2022 6:00	66.32	0 \$	-
4/19/2022 7:00	59.4	0 \$	-
4/19/2022 8:00	80.51	0 \$	-
4/19/2022 9:00	91.78	0 \$	-
4/19/2022 10:00	74.02	0 \$	-
4/19/2022 11:00	65.09	0 \$	-
4/19/2022 12:00	65.91	0 \$	-
4/19/2022 13:00	59.85	0 \$	-
4/19/2022 14:00	59.49	0 \$	-
4/19/2022 15:00	57.88	0 \$	-
4/19/2022 16:00	58.57	0 \$	-
4/19/2022 17:00	60.8	0 \$	-
4/19/2022 18:00	68.35	0 \$	-
4/19/2022 19:00	88.43	164.6 \$	14.56
4/19/2022 20:00	96.67	1090.1 \$	105.38
4/19/2022 21:00	103.83	1091.5 \$	113.33
4/19/2022 22:00	67.8	78.4 \$	5.32
4/19/2022 23:00	71.43	0 \$	-
4/20/2022 0:00	60.12	0 \$	-
4/20/2022 1:00	60.64	0 \$	-
4/20/2022 2:00	61.12	0 \$	-
4/20/2022 3:00	60.21	0 \$	-
4/20/2022 4:00	60.57	0 \$	-
4/20/2022 5:00	62.85	0 \$	-
4/20/2022 6:00	67.06	0 \$	-
4/20/2022 7:00	93	0 \$	-
4/20/2022 8:00	101.88	0 \$	-
4/20/2022 9:00	62.24	0 \$	-
4/20/2022 10:00	59.59	0 \$	-
4/20/2022 11:00	58.4	0 \$	-
4/20/2022 12:00	63.4	0 \$	-
4/20/2022 13:00	57.7	0 \$	-
4/20/2022 14:00	56.59	0 \$	-
4/20/2022 15:00	57.59	0 \$	-
4/20/2022 16:00	58.37	0 \$	-
4/20/2022 17:00	57.68	0 \$	-
4/20/2022 18:00	59.3	0 \$	-
4/20/2022 19:00	79.59	0 \$	-
4/20/2022 20:00	71.01	0 \$	-
4/20/2022 21:00	76.31	0 \$	-
4/20/2022 22:00	96.24	0 \$	-
4/20/2022 23:00	94.1	0 \$	-
4/21/2022 0:00	62.8	0 \$	-
4/21/2022 1:00	60.32	0 \$	-
4/21/2022 2:00	59.4	0 \$	-
4/21/2022 3:00	59.3	0 \$	-
4/21/2022 4:00	57.94	0 \$	-
4/21/2022 5:00	55.54	0 \$	-
4/21/2022 6:00	60.71	0 \$	-
4/21/2022 7:00	70.6	0 \$	-
4/21/2022 8:00	69.77	0 \$	-
4/21/2022 9:00	60.16	0 \$	-
4/21/2022 10:00	53.85	0 \$	-
4/21/2022 11:00	50.81	0 \$	-

4/21/2022 12:00	50.23	0 \$	-
4/21/2022 13:00	42.6	0 \$	-
4/21/2022 14:00	49.3	0 \$	-
4/21/2022 15:00	50.28	0 \$	-
4/21/2022 16:00	52.24	0 \$	-
4/21/2022 17:00	56.54	0 \$	-
4/21/2022 18:00	74.11	0 \$	-
4/21/2022 19:00	88.49	0 \$	-
4/21/2022 20:00	97.08	0 \$	-
4/21/2022 21:00	90.67	0 \$	-
4/21/2022 22:00	82.49	0 \$	-
4/21/2022 23:00	63.3	0 \$	-
4/22/2022 0:00	58.15	0 \$	-
4/22/2022 1:00	57.81	0 \$	-
4/22/2022 2:00	54.78	0 \$	-
4/22/2022 3:00	55.32	0 \$	-
4/22/2022 4:00	54.65	0 \$	-
4/22/2022 5:00	67.19	0 \$	-
4/22/2022 6:00	76.76	0 \$	-
4/22/2022 7:00	91.61	0 \$	-
4/22/2022 8:00	106.35	0 \$	-
4/22/2022 9:00	62.65	0 \$	-
4/22/2022 10:00	55.48	0 \$	-
4/22/2022 11:00	55.76	0 \$	-
4/22/2022 12:00	54.66	0 \$	-
4/22/2022 13:00	53.94	0 \$	-
4/22/2022 14:00	54.54	0 \$	-
4/22/2022 15:00	53.62	0 \$	-
4/22/2022 16:00	54.5	0 \$	-
4/22/2022 17:00	53.71	0 \$	-
4/22/2022 18:00	73.58	0 \$	-
4/22/2022 19:00	99.68	0 \$	-
4/22/2022 20:00	101.17	0 \$	-
4/22/2022 21:00	106.31	0 \$	-
4/22/2022 22:00	95.62	0 \$	-
4/22/2022 23:00	92.04	0 \$	-
4/23/2022 0:00	93.45	0 \$	-
4/23/2022 1:00	77.14	0 \$	-
4/23/2022 2:00	81.39	0 \$	-
4/23/2022 3:00	77.08	0 \$	-
4/23/2022 4:00	79.55	0 \$	-
4/23/2022 5:00	80.6	0 \$	-
4/23/2022 6:00	85.97	0 \$	-
4/23/2022 7:00	82.05	0 \$	-
4/23/2022 8:00	53.16	0 \$	-
4/23/2022 9:00	48.03	0 \$	-
4/23/2022 10:00	47.85	0 \$	-
4/23/2022 11:00	50.51	0 \$	-
4/23/2022 12:00	48.98	0 \$	-
4/23/2022 13:00	47.23	0 \$	-
4/23/2022 14:00	46.53	0 \$	-
4/23/2022 15:00	49.58	0 \$	-
4/23/2022 16:00	54.64	0 \$	-
4/23/2022 17:00	66.35	0 \$	-
4/23/2022 18:00	90.58	0 \$	-



4/23/2022 19:00	80.78	0 \$	-
4/23/2022 20:00	75.8	0 \$	-
4/23/2022 21:00	72.33	0 \$	-
4/23/2022 22:00	88.92	0 \$	-
4/23/2022 23:00	68.61	0 \$	-
4/24/2022 0:00	79.64	0 \$	-
4/24/2022 1:00	78.21	0 \$	-
4/24/2022 2:00	65.49	0 \$	-
4/24/2022 3:00	56.52	0 \$	-
4/24/2022 4:00	54.54	0 \$	-
4/24/2022 5:00	72.21	0 \$	-
4/24/2022 6:00	63.63	0 \$	-
4/24/2022 7:00	44.49	0 \$	-
4/24/2022 8:00	51.62	0 \$	-
4/24/2022 9:00	53.3	0 \$	-
4/24/2022 10:00	47.1	0 \$	-
4/24/2022 11:00	48.52	0 \$	-
4/24/2022 12:00	49.48	0 \$	-
4/24/2022 13:00	51.13	0 \$	-
4/24/2022 14:00	49.61	0 \$	-
4/24/2022 15:00	47.22	0 \$	-
4/24/2022 16:00	48.37	0 \$	-
4/24/2022 17:00	50.59	0 \$	-
4/24/2022 18:00	64.2	0 \$	-
4/24/2022 19:00	96.46	0 \$	-
4/24/2022 20:00	99.74	0 \$	-
4/24/2022 21:00	93.77	0 \$	-
4/24/2022 22:00	72.85	0 \$	-
4/24/2022 23:00	55.49	0 \$	-
4/25/2022 0:00	54.12	0 \$	-
4/25/2022 1:00	57.52	0 \$	-
4/25/2022 2:00	54.93	0 \$	-
4/25/2022 3:00	53.7	0 \$	-
4/25/2022 4:00	53.51	0 \$	-
4/25/2022 5:00	56.91	0 \$	-
4/25/2022 6:00	78.66	0 \$	-
4/25/2022 7:00	88.48	0 \$	-
4/25/2022 8:00	91.49	0 \$	-
4/25/2022 9:00	92.73	0 \$	-
4/25/2022 10:00	81.19	0 \$	-
4/25/2022 11:00	53.31	0 \$	-
4/25/2022 12:00	52.73	0 \$	-
4/25/2022 13:00	53.65	0 \$	-
4/25/2022 14:00	53.7	0 \$	-
4/25/2022 15:00	51.48	0 \$	-
4/25/2022 16:00	50.05	0 \$	-
4/25/2022 17:00	52.47	0 \$	-
4/25/2022 18:00	57.33	0 \$	-
4/25/2022 19:00	69.51	0 \$	-
4/25/2022 20:00	79.13	0 \$	-
4/25/2022 21:00	77.1	0 \$	-
4/25/2022 22:00	61	0 \$	-
4/25/2022 23:00	51.5	0 \$	-
4/26/2022 0:00	51.06	0 \$	-
4/26/2022 1:00	47.4	0 \$	-

4/26/2022 2:00	49.1	0 \$	-
4/26/2022 3:00	46.78	0 \$	-
4/26/2022 4:00	46.26	0 \$	-
4/26/2022 5:00	46.06	0 \$	-
4/26/2022 6:00	51.15	0 \$	-
4/26/2022 7:00	53.94	0 \$	-
4/26/2022 8:00	66.91	0 \$	-
4/26/2022 9:00	76.52	0 \$	-
4/26/2022 10:00	86.07	0 \$	-
4/26/2022 11:00	90.43	0 \$	-
4/26/2022 12:00	84.63	0 \$	-
4/26/2022 13:00	65.76	0 \$	-
4/26/2022 14:00	70.56	0 \$	-
4/26/2022 15:00	89.73	0 \$	-
4/26/2022 16:00	98.36	0 \$	-
4/26/2022 17:00	96.48	0 \$	-
4/26/2022 18:00	98.88	0 \$	-
4/26/2022 19:00	99.65	0 \$	-
4/26/2022 20:00	96.04	0 \$	-
4/26/2022 21:00	87.75	0 \$	-
4/26/2022 22:00	72.29	0 \$	-
4/26/2022 23:00	60.37	0 \$	-
4/27/2022 0:00	58.07	0 \$	-
4/27/2022 1:00	50.38	0 \$	-
4/27/2022 2:00	51.67	0 \$	-
4/27/2022 3:00	51.46	0 \$	-
4/27/2022 4:00	51.15	0 \$	-
4/27/2022 5:00	54.23	0 \$	-
4/27/2022 6:00	59.38	0 \$	-
4/27/2022 7:00	67.59	0 \$	-
4/27/2022 8:00	63.94	0 \$	-
4/27/2022 9:00	54.7	0 \$	-
4/27/2022 10:00	55.52	0 \$	-
4/27/2022 11:00	69.33	0 \$	-
4/27/2022 12:00	80.22	0 \$	-
4/27/2022 13:00	56.19	0 \$	-
4/27/2022 14:00	60.15	0 \$	-
4/27/2022 15:00	62.15	0 \$	-
4/27/2022 16:00	55.57	0 \$	-
4/27/2022 17:00	58.1	0 \$	-
4/27/2022 18:00	77.31	0 \$	-
4/27/2022 19:00	90.92	0 \$	-
4/27/2022 20:00	109.92	0 \$	-
4/27/2022 21:00	101.53	0 \$	-
4/27/2022 22:00	95.42	0 \$	-
4/27/2022 23:00	91.32	0 \$	-
4/28/2022 0:00	94.52	0 \$	-
4/28/2022 1:00	63.82	0 \$	-
4/28/2022 2:00	61.96	0 \$	-
4/28/2022 3:00	58.87	0 \$	-
4/28/2022 4:00	59.03	0 \$	-
4/28/2022 5:00	63.73	0 \$	-
4/28/2022 6:00	85.32	0 \$	-
4/28/2022 7:00	107.29	0 \$	-
4/28/2022 8:00	103.95	0 \$	-

4/28/2022 9:00	59.21	0 \$	-
4/28/2022 10:00	55.73	0 \$	-
4/28/2022 11:00	68.59	0 \$	-
4/28/2022 12:00	58.69	0 \$	-
4/28/2022 13:00	57.66	0 \$	-
4/28/2022 14:00	54.85	0 \$	-
4/28/2022 15:00	55.78	0 \$	-
4/28/2022 16:00	56.87	0 \$	-
4/28/2022 17:00	58.09	0 \$	-
4/28/2022 18:00	66.03	0 \$	-
4/28/2022 19:00	81.07	0 \$	-
4/28/2022 20:00	108.11	0 \$	-
4/28/2022 21:00	139.94	0 \$	-
4/28/2022 22:00	95.73	0 \$	-
4/28/2022 23:00	95.16	0 \$	-
4/29/2022 0:00	84.32	0 \$	-
4/29/2022 1:00	63.15	0 \$	-
4/29/2022 2:00	63.63	0 \$	-
4/29/2022 3:00	58.31	0 \$	-
4/29/2022 4:00	67.34	0 \$	-
4/29/2022 5:00	66.38	0 \$	-
4/29/2022 6:00	89.3	0 \$	-
4/29/2022 7:00	83.6	0 \$	-
4/29/2022 8:00	72.74	0 \$	-
4/29/2022 9:00	60.63	0 \$	-
4/29/2022 10:00	9.06	0 \$	-
4/29/2022 11:00	26.58	0 \$	-
4/29/2022 12:00	37.77	0 \$	-
4/29/2022 13:00	-14.34	0 \$	-
4/29/2022 14:00	11.73	0 \$	-
4/29/2022 15:00	-4.04	0 \$	-
4/29/2022 16:00	29.32	0 \$	-
4/29/2022 17:00	50.41	0 \$	-
4/29/2022 18:00	52.52	0 \$	-
4/29/2022 19:00	56.08	0 \$	-
4/29/2022 20:00	62.8	0 \$	-
4/29/2022 21:00	73.81	0 \$	-
4/29/2022 22:00	78.19	0 \$	-
4/29/2022 23:00	57.89	0 \$	-
4/30/2022 0:00	54.47	0 \$	-
4/30/2022 1:00	59.46	0 \$	-
4/30/2022 2:00	59.01	0 \$	-
4/30/2022 3:00	54.44	0 \$	-
4/30/2022 4:00	55.4	0 \$	-
4/30/2022 5:00	54.37	0 \$	-
4/30/2022 6:00	57.47	0 \$	-
4/30/2022 7:00	51.66	0 \$	-
4/30/2022 8:00	51.06	0 \$	-
4/30/2022 9:00	49.76	0 \$	-
4/30/2022 10:00	33.28	0 \$	-
4/30/2022 11:00	-27.56	0 \$	-
4/30/2022 12:00	36.41	0 \$	-
4/30/2022 13:00	34.48	0 \$	-
4/30/2022 14:00	20.67	0 \$	-
4/30/2022 15:00	22.25	0 \$	-

4/30/2022 16:00	21.68	0 \$	-
4/30/2022 17:00	30.39	0 \$	-
4/30/2022 18:00	52.09	0 \$	-
4/30/2022 19:00	64.66	0 \$	-
4/30/2022 20:00	83.86	0 \$	-
4/30/2022 21:00	86.23	0 \$	-
4/30/2022 22:00	76.71	0 \$	-
4/30/2022 23:00	82.54	0 \$	-
5/1/2022 0:00	81.4	0 \$	-

CYCLE SALES REPORT

04/20/2022 08:27:02 am

Page: 2

Grand Totals Cycle: ALL  
 Provider: EPUD Rev Month/Yr: Apr 2022 From: 04/19/2022 23:01:14 To: 04/20/2022 08:25:58  
 \* - 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
Other AR Adjustments		555.00	.00	-51.80	.00	-51.80
76.000 *# Renewable Credit						

-\$51.80

Other AR Adjustment Totals:

Ending Balance for Current Month:

\$485,090.20

# CYCLE SALES REPORT

Balances On File  
 Provider: EPUD Rev Month/Yr: Apr 2022 From: 04/19/2022 23:01:14 To: 04/20/2022 08:25:58

\*\*\* 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	512,865	0	1,497	0	514,362
2 Electric Sales-Commercial	7,371	0	32	0	7,403
3 Electric Sales-Industrial	0	0	0	0	0
5 Private Streetlights	0	0	0	0	0
<b>Total:</b>	<b>520,236</b>	<b>0</b>	<b>1,529</b>	<b>0</b>	<b>521,765</b>

Revenue Class Desc

Revenue Class Desc	Usage U	Usage X	Usage G	Usage N	Usage H	Usage I & J
1 Electric Sales- Residential	2,268	0	803	0	0	0
<b>Total:</b>	<b>2,268</b>	<b>0</b>	<b>803</b>	<b>0</b>	<b>0</b>	<b>0</b>

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
<b>Total:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

\*\*\* 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	.000	.000	.000	.000	.000	.000
3 Electric Sales-Industrial	.000	.000	.000	.000	.000	.000
5 Private Streetlights	.000	.000	.000	.000	.000	.000
<b>Total:</b>	<b>.000</b>	<b>.000</b>	<b>.000</b>	<b>.000</b>	<b>.000</b>	<b>.000</b>

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

Revenue Class Desc	YTD Usage	YTD Usage Adj	YTD Device Usage
0	0	0	0
1 Electric Sales- Residential	11,300,110	0	29,149
2 Electric Sales-Commercial	1,176,187	0	50,269
3 Electric Sales-Industrial	5,593,890	0	31,667
5 Private Streetlights	215	0	215
<b>Total:</b>	<b>18,070,402</b>	<b>0</b>	<b>111,300</b>

# Duncan & Allen<sub>LLP</sub>

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

May 17, 2022  
Client: 001607  
Page: 1

## PRIVILEGED & CONFIDENTIAL

For Professional Services Rendered Through April 30, 2022

### ACCOUNT SUMMARY

Matter	Description	Invoice #	Services	Tax	Expenses	Interest	Total
304805	ENECOS - Mystic RMR	44027	\$47.96	\$0.00	\$11.95	\$0.00	\$59.91
304809	ENECOS - Mystic 8 & 9 2021	44028	\$165.77	\$0.00	\$138.37	\$0.00	\$304.14
304813	RM21-17 ANOPR	44029	\$56.81	\$0.00	\$0.00	\$0.00	\$56.81
Total Current Charges							\$420.86
Previous Balance							\$1,461.93
Less Payments							(\$1,461.93)
<b>PAY THIS AMOUNT</b>							<b>\$420.86</b>

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

Received: <u>5-17-22</u>
Approved: <u>Hym</u>
GL Account: <u>555.50 - APR L</u>
Vendor #: _____
Invoice #: _____

Pascoag Utility District  
PO Box 107  
Pascoag, RI 02859

Attention: **Michael Kirkwood, General Manager**

May 17, 2022

Client: 001607  
Matter: 304805  
Invoice #: 44027  
Resp Atty: JPC  
Page: 1 of 2

***PRIVILEGED & CONFIDENTIAL***

RE: ENECOS - Mystic RMR

For legal and professional services rendered in connection with cases related to Exe  
pursuit of an RMR Agreement for Mystic 8 and 9, including FERC Docket Nos.  
RP18-806-000, ER18-1509-000 and ER18-1639-000

For Professional Services Rendered Through April 30, 2022

**FEES**

Date	Person	Description of Services	Hours	Rate	Amount
04/01/2022	TBH	Researched proxy group members long term debt obligations.	1.8	\$300.00	\$540.00
04/08/2022	JPC	Review Mystic's answer to protests in FERC Docket No. ER22-1192-000 (attempt to substitute new equity-thick capital structure for capital structure approved by FERC for Mystic 8 and 9 cost-of-service agreement).	0.8	\$460.00	\$368.00
04/13/2022	JPC	Review Mystic appellate brief in No. 20-1343 -- Constellation Mystic Power, LLC v. FERC (D.C. Cir.) and begin outlining and drafting appellate argument elevator speech.	1.4	\$460.00	\$644.00
Total Professional Fees			4.0		\$1,552.00
<i>Less Amount Owed By Other Parties</i>					<i>(\$1,504.04)</i>
<b>Total Professional Services Due</b>					<b>\$47.96</b>

**PERSON RECAP**

Person	Hours	Rate	Amount
JPC John P. Coyle	2.2	\$460.00	\$1,012.00
TBH Timothy B. Hamilton	1.8	\$300.00	\$540.00



Duncan  
& Allen LLP

May 17, 2022  
Client: 001607  
Matter: 304805  
Invoice #: 44027  
Resp Atty: JPC  
Page: 2 of 2

**EXPENSES**

Date	Description of Expenses	Amount
02/24/2022	Array- Outside Printing Services-	\$11.95
	Total Expenses	\$11.95
	Total Professional Services	\$1,552.00
	Less Amount Owed By Other Parties	(\$1,504.04)
	Total Professional Fees Due	\$47.96
	Total Expenses Due	\$11.95
	Total Current Charges	\$59.91
	Previous Balance	\$467.09
	Less Payments	(\$467.09)
	<b>PAY THIS AMOUNT</b>	<b>\$59.91</b>

*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**

May 17, 2022  
Client: 001607  
Matter: 304809  
Invoice #: 44028  
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, 2022

**FEES**

Date	Person	Description of Services	Hours	Rate	Amount
04/05/2022	JPC	Review Mystic 8 and 9 Informational Update Posting; Correspondence with Ms. Looker, Mr. Clark (West Peak Energy) re timetables and assignments.	3.2	\$460.00	\$1,472.00
04/06/2022	JPC	Analysis of populated template for 2022 Annual Fixed Revenue Requirement for Mystic 8 and 9 and proposed project capex list for 2023.	2.2	\$460.00	\$1,012.00
04/12/2022	JPC	Revise, execute and transmit Mystic 8 and 9 Confidentiality Agreement for 2022 Informational Posting and related materials; Revise and circulate Non-Disclosure Certificates to consultants.	1.4	\$460.00	\$644.00
04/13/2022	JPC	Assemble and transmit non-disclosure certificates to Mystic counsel; Begin drafting Informal discovery on Mystic April 1 informational posting.	1.8	\$460.00	\$828.00
04/18/2022	JPC	Transmit executed non-disclosure certificates for access to unredacted April 1, 2022 Mystic 8 and 9 annual fixed revenue requirement true-up to Mystic counsel; Review and revise draft discovery requests to Mystic re April 1, 2022 AFRR posting materials; Correspondence to Ms. Looker re same.	2.3	\$460.00	\$1,058.00
04/20/2022	JPC	Review unredacted Attachment B to Mystic 8 and 9 2022 Informational Posting (2022 projected capital expenditures); Correspondence to consultants circulating unredacted Attachment B for review and comment.	1.5	\$460.00	\$690.00

Duncan  
& Allen LLP

May 17, 2022  
Client: 001607  
Matter: 304809  
Invoice #: 44028  
Resp Atty: JPC  
Page: 2 of 3

**FEES**

Date	Person	Description of Services	Hours	Rate	Amount
04/25/2022	JPC	Review, revise and expand first set of data requests on Mystic 8 and 9 April 1, 2022 Informational Posting for 2022 updates and true-up to Mystic 8 and 9 Annual Fixed Revenue Requirement.	1.7	\$460.00	\$782.00
04/26/2022	JPC	Further revisions to initial ENECOS data requests re Mystic 8 and 9 2022 Informational Posting for Annual Fixed Revenue Requirement; Serve data requests.	0.7	\$460.00	\$322.00
04/27/2022	JPC	Telephone conferences with Mr. Clark (West Peak Energy) and Ms. Looker (Whitfield Russell Associates) re Mystic 8 and 9 annual meeting.	0.8	\$460.00	\$368.00
Total Professional Fees			15.6		\$7,176.00
Less Amount Owed By Other Parties					(\$7,010.23)
<b>Total Professional Services Due</b>					<b>\$165.77</b>

**PERSON RECAP**

Person	Hours	Rate	Amount
JPC John P. Coyle	15.6	\$460.00	\$7,176.00

**EXPENSES**

Date	Description of Expenses	Amount
11/01/2021	Whitfield Russell Associates- Consulting Expense- Oct 2021	\$45.74
12/01/2021	Whitfield Russell Associates- Consulting Expense- Nov 2021	\$68.61
01/03/2022	Whitfield Russell Associates- Consulting Expense- DEC 2021	\$12.47
04/30/2022	West Peak Energy Consultants, LLC- Consulting Expense- Apr 2022	\$11.55
Total Expenses		\$138.37

Duncan  
& Allen<sup>LLP</sup>

May 17, 2022  
Client: 001607  
Matter: 304809  
Invoice #: 44028  
Resp Atty: JPC  
Page: 3 of 3

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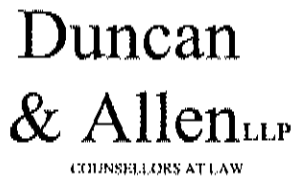
Total Professional Services	\$7,176.00	
<i>Less Amount Owed By Other Parties</i>	<i>(\$7,010.23)</i>	
Total Professional Fees Due	\$165.77	
Total Expenses Due	\$138.37	
Total Current Charges		\$304.14
Previous Balance		\$56.32
<i>Less Payments</i>		<i>(\$56.32)</i>
<b>PAY THIS AMOUNT</b>		<b>\$304.14</b>

---

*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

May 17, 2022  
 Client: 001607  
 Matter: 304813  
 Invoice #: 44029  
 Resp Atty: JPC  
 Page: 1 of 2

**PRIVILEGED & CONFIDENTIAL**

RE: RM21-17 ANOPR  
 For legal and professional services rendered in connection with FERC Docket No. RI

For Professional Services Rendered Through April 30, 2022

**FEES**

Date	Person	Description of Services	Hours	Rate	Amount
04/22/2022	JPC	Review and circulate April 21 Notice of Proposed Rulemaking in FERC Docket No. RM21-17-000 -- Building for the Future Through Electric Regional Transmission Planning and Cost Allocation and Generator Interconnection; Correspondence to Messrs. Cavanaugh and Evans-Mongeon re NOPR.	3.8	\$460.00	\$1,748.00
Total Professional Fees			3.8		\$1,748.00
<i>Less Amount Owed By Other Parties</i>					<i>(\$1,691.19)</i>
<b>Total Professional Services Due</b>					<b>\$56.81</b>

**PERSON RECAP**

Person	Hours	Rate	Amount
JPC John P. Coyle	3.8	\$460.00	\$1,748.00

Duncan  
& Allen<sup>LLP</sup>

May 17, 2022  
Client: 001607  
Matter: 304813  
Invoice #: 44029  
Resp Atty: JPC  
Page: 2 of 2

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Total Professional Services	\$1,748.00
<i>Less Amount Owed By Other Parties</i>	<u>(\$1,691.19)</u>
Total Professional Fees Due	\$56.81
Total Expenses Due	\$0.00
Total Current Charges	\$56.81
Previous Balance	\$938.52
<i>Less Payments</i>	<u>(\$938.52)</u>
<b>PAY THIS AMOUNT</b>	<b>\$56.81</b>

---

*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*

Potential Bill Allocations for Mystic 8 and 9 RMR Cases

System	2016 Avg. Monthly Load (kW)	1/n	Avg. Monthly Peak to Group Avg. Mo. Pk. (%)	Allocation at 25% 1/n and 75% Peak Ratio
Braintree	63611	7.69%	9.85%	9.31%
Concord	31002	7.69%	4.80%	5.52%
Georgetown	9293	7.69%	1.44%	3.00%
Hingham	37529	7.69%	5.81%	6.28%
Littleton	42756	7.69%	6.62%	6.89%
Middleborough	43991	7.69%	6.81%	7.03%
Middleton	17176	7.69%	2.66%	3.92%
Norwood	55412	7.69%	8.58%	8.36%
Pascoag	10040	7.69%	1.55%	3.09%
Reading	118795	7.69%	18.39%	15.72%
Taunton	110453	7.69%	17.10%	14.75%
Wellesley	45910	7.69%	7.11%	7.25%
Westfield	59901	7.69%	9.27%	8.88%
	645869	100.00%	100.00%	100.00%

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

November 1, 2021

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

Case 916

Dear John P. Coyle:

Enclosed is invoice #10513, which covers services for the month of October 2021. This invoice is for the amount shown below. Prompt payment of your total balance is appreciated.

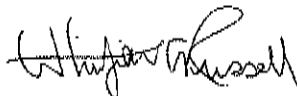
## Billing Summary for Invoice # 10513

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
<b>Balance Due for Invoice #10513</b>	<b>\$1,980.00</b>

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,



Whitfield A. Russell

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

November 1, 2021

In Reference To: Re: Mystic 8 & 9 FERC Case & Related Rate Formula  
ER18-1639-000

Case 916

Invoice # 10513

**For the month of October 2021**

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

**Professional Services (Hours/\$ Amount)**

**11.00**

**\$1,980.00**

**Total amount for this invoice**

**\$1,980.00**

Professional Services

		<u>Hours</u>
10/07/21	GGL Review JC email and attachments, reply	0.50
10/13/21	GGL PC with JPC, find material, take notes, compare projects	3.00
10/14/21	GGL Work on Declaration, review material and numbers on Distri. Gas, PC with JPC, send latest draft to JPC	5.25
10/15/21	GGL Review drafts, edit, sign, scan finals, email	2.25

# Whitfield Russell Associates

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

December 1, 2021

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

Case 916

Dear John P. Coyle:

Enclosed is invoice #10519, which covers services for the month of November 2021. This invoice is for the amount shown below. Prompt payment of your total balance is appreciated.

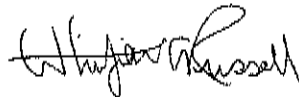
## Billing Summary for Invoice # 10519

Total for Services Rendered	\$2,970.00
Total Expenses	\$0.00
Total Services Rendered and Expenses	\$2,970.00
Total Prompt Payment Discount or Other Adjustments	\$0.00
<b>Balance Due for Invoice #10519</b>	<b>\$2,970.00</b>

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,



Whitfield A. Russell

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

December 1, 2021

In Reference To: Re: Mystic 8 & 9 FERC Case & Related Rate Formula  
ER18-1639-000

Case 916

Invoice # 10519

**For the month of November 2021**

Summary of Professional Services

<u>Name</u>	<u>Hours</u>	<u>Rate</u>	<u>Amount</u>
Geneva Graham Looker	16.50	180.00	\$2,970.00

**Professional Services (Hours/\$ Amount)**

**16.50**

**\$2,970.00**

**Total amount for this invoice**

**\$2,970.00**

Professional Services

		<u>Hours</u>
11/19/21	GGL Acquire and review Mystic response to challenges	1.25
11/23/21	GGL Review Mystic response to formal challenge and affidavits	5.00
11/24/21	GGL PC with JPC, PT, IC, MB	1.25
11/29/21	GGL Work on Allocations, Research Heintz testimony for Origin	3.00
11/30/21	GGL Research on Exelon 10-K, FERC, Allocation information, work on 2nd declaration	6.00

# Whitfield Russell Associates

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

January 3, 2022

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

Case 916

Dear John P. Coyle:

Enclosed is invoice #10523, which covers services for the month of December 2021. This invoice is for the amount shown below. Prompt payment of your total balance is appreciated.

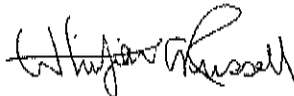
## Billing Summary for Invoice # 10523

Total for Services Rendered	\$540.00
Total Expenses	\$0.00
Total Services Rendered and Expenses	\$540.00
Total Prompt Payment Discount or Other Adjustments	\$0.00
<b>Balance Due for Invoice #10523</b>	<b>\$540.00</b>

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,



Whitfield A. Russell

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

January 3, 2022

In Reference To: Re: Mystic 8 & 9 FERC Case & Related Rate Formula  
ER18-1639-000

Case 916

Invoice # 10523

**For the month of December 2021**

Summary of Professional Services

<u>Name</u>	<u>Hours</u>	<u>Rate</u>	<u>Amount</u>
Geneva Graham Looker	3.00	180.00	\$540.00

**Professional Services (Hours/\$ Amount)**

**3.00**

**\$540.00**

**Total amount for this invoice**

**\$540.00**



Professional Services

			<u>Hours</u>
12/01/21	GGL	Review emails	0.50
12/02/21	GGL	Review draft declaration and edit	1.75
12/03/21	GGL	Acquire ENECOS answer and declarations, compare edits	0.75



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	5.26%	3.28%	4.27%
Block Island	2,186	5.26%	0.31%	2.79%
Braintree	51,145	5.26%	7.23%	6.25%
Chicopee	73,365	5.26%	10.37%	7.82%
Georgetown	9,146	5.26%	1.29%	3.28%
Groveland	6,829	5.26%	0.97%	3.11%
Hingham	35,443	5.26%	5.01%	5.14%
Littleton	32,710	5.26%	4.62%	4.94%
Middleborough	43,550	5.26%	6.16%	5.71%
Middleton	14,000	5.26%	1.98%	3.62%
North Attleborough	36,651	5.26%	5.18%	5.22%
Norwood	52,283	5.26%	7.39%	6.33%
Pascoag	8,768	5.26%	1.24%	3.25%
Reading	105,978	5.26%	14.98%	10.12%
Rowley	7,993	5.26%	1.13%	3.20%
Stowe	11,466	5.26%	1.62%	3.44%
Taunton	93,184	5.26%	13.18%	9.22%
Wellesley	43,190	5.26%	6.11%	5.68%
Westfield	56,198	5.26%	7.95%	6.60%
	707,273	100.00%	100.00%	100.00%



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

**INVOICE: 460**

Invoice Date: 05/20/2022  
Terms: DUE IN 30 DAYS  
Due Date: 06/19/2022  
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 2022 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:	460
Due Date:	06/19/2022
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
315	Pascoag Utility District - Expense by Rate Component										
316	May 2022										
317	Energy Component	Kwhrs	Purchase Power	Transmission	Total	Average		Invoice Proof		KWH Proof	
318											
319	MMWEC - Project 6										
320	Project 6	991,824	\$ 25,288.30	\$ 71.51	\$ 25,359.81			\$ 25,359.81		991,824	
321	Credit				\$ -						
322	Total MMWEC-Project 6	991,824	\$ 25,288.30	\$ 71.51	\$ 25,359.81	\$ 0.0256					
323											
324	MMWEC Non-PSA										
325	Admin Exp		\$ 181.62		\$ 181.62			\$ 181.62			
326	HQI			\$ 679.63	\$ 679.63			\$ 679.63			
327	HQII				\$ -						
328	HQIII				\$ -						
329	NYPA 1995 /FMS & ICR Charges				\$ -						
330	Total MMWEC Non-PSA		\$ 181.62	\$ 679.63	\$ 861.25						
331											
332	NYPA - Niagara & St Lawrence										
333	Demand		\$ 5,651.44		\$ 5,651.44						
334	Energy	1,276,659	\$ 6,281.16		\$ 6,281.16						
335	NYISO Ancillary			\$ 977.24	\$ 977.24						
336	TUC Charges			\$ 45,151.42	\$ 45,151.42						
337	ISO True up Charges/credits			\$ 0.66	\$ 0.66						
338	Total - Niagara & St Lawrence	1,276,659	\$ 11,932.60	\$ 46,129.32	\$ 58,061.92	\$ 0.0456		\$ 58,061.92		1,276,659	
339											
340					\$ -						
341					\$ -						
342					\$ -						
343					\$ -						
344					\$ -						
345					\$ -						
346			\$ -	\$ -	\$ -				#DIV/0!		
347											
348	National Grid										
349	Direct Assignment Facilities (DAR)			\$ 5,665.00	\$ 5,665.00			\$ 5,665.00			
350	LNS - NGrid			\$ 29,837.39	\$ 29,837.39			\$ 29,837.39			
351	Total National Grid			\$ 35,502.39	\$ 35,502.39						
352											
353	Energy New England										
354	All Requirements/ST Power Sply		\$ 7,908.25		\$ 7,908.25			\$ 7,908.25			
355	Spruce Mountain	100,536	\$ 9,978.23		\$ 9,978.23	\$ 0.0993					
356	Spruce Mountain - REC Sales				\$ -						
357	Spruce Mountain - FCM Credit/Settlement		\$ (765.38)		\$ (765.38)						
358	Brown Bear II Hydro	158,769	\$ 7,620.93		\$ 7,620.93	\$ 0.0480					
359	Brown bear Renew energy sales				\$ -						
360	Energy Purchase BP	680,800	\$ 25,087.48		\$ 25,087.48	\$ 0.0369					
361	Financial Settlement BP				\$ -				#DIV/0!		
362	First Light Power Resource Managemt	411,377	\$ 17,382.52		\$ 17,382.52	\$ 0.0423					
363	First Light Power Resource settlement		\$ (181.57)		\$ (181.57)						
364	HQ Use Right Payment			\$ (1,441.00)	\$ (1,441.00)						
365	HQ HQICC Payment		\$ (1,015.67)		\$ (1,015.67)				#DIV/0!		
366	Financial settlement - Exelon				\$ -				#DIV/0!		
367	Energy Purchase NextEra	372,000	\$ 15,973.68		\$ 15,973.68	\$ 0.0428					
368	Option Energy Purchase NextEra	496,000	\$ 20,778.54		\$ 20,778.54						
369	Option Mthly Fixed Cost - NextEra		\$ 7,320.00		\$ 7,320.00						
370	UCAP Purchase - NextEra		\$ 2,510.00		\$ 2,510.00						
371	Shell Energy North America	272,800	\$ 16,204.32		\$ 16,204.32						
372	NextEra Energy Mrtg UCAP Sales		\$ (4,631.00)		\$ (4,631.00)						
373	Energy Purchase -Canton Mnt Wind	79,417	\$ 8,354.95		\$ 8,354.95						
374	Canton Mnt Rec Sales				\$ -						
375	Canton Mnt Wind FMC Credit/Settlement		\$ (692.85)		\$ (692.85)			\$ 122,483.18		2,571,699	
376	Renewable Energy Certificates		\$ (53,219.64)		\$ (53,219.64)			\$ (53,219.64)			
377	ENE/ISO										
378	ISO Monthly Charges		\$ 105,319.16	\$ 77,596.68	\$ 182,915.84						
379	Weekly Sales/Purchases	-751,385	\$ (17,027.39)		\$ (17,027.39)	\$ 0.0227		\$ 165,888.45		-751,385	
380	Annual ISO Membership Fee				\$ -						
381	MH CM Credit				\$ -						
382	ENE/Constant Energy Capital				\$ -						
383	Pascoag Power House Energy	20,385	\$ 10,601.01		\$ 10,601.01						
384	Pascoag Power House Transmission			\$ 11,839.06	\$ 11,839.06		April Transmissi	22,440.07		\$ 22,440.07	
385	Total -Energy New England	1,840,699	\$ 177,505.67	\$ 87,994.74	\$ 265,500.41						
386	Solar/Renewable	1,334	\$ 86.06		\$ 86.06			\$ 86.06			
387	Legal Fees		\$ 810.27		\$ 810.27			\$ 810.27			
388	ISM Solar		\$ (3,300.00)		\$ (3,300.00)			\$ (3,300.00)			
389	Power Costs - May 2022	4,110,516	\$ 212,504.42	\$ 170,377.59	\$ 382,882.01	\$ 0.0931		\$ 382,882.01		4111237.07	
390											
391	NYPA Interruptible Kwhrs:		Month	Y-T-D							
392	Niagara & St Lawrence		584,820	1,603,828							
393											
394			584,820	1,603,828							

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: MAY 2022

Project Name	KW Capability	KWH Generation	Capacity	Fuel	Transmission	Total Net Monthly Power Costs	Cost per KWH
Project Six	75,020	55,748,660	1,166,080.60	255,328.88	4,019.39	1,425,428.87	.0256
<b>TOTAL</b>		55,748,660	\$1,166,080.60	\$255,328.88	\$4,019.39	\$1,425,428.87	\$0.0256

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	991,824	20,745.74	4,542.56	71.51	25,359.81	.0256
<b>TOTAL</b>		991,824	\$20,745.74	\$4,542.56	\$71.51	\$25,359.81	\$0.0256

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	991,824	20,745.74	4,542.56	71.51	25,359.81	.0256
<b>TOTAL</b>		991,824	\$20,745.74	\$4,542.56	\$71.51	\$25,359.81	\$0.0256

555.00 \$25,288.30

565.00 \$ 71.51

\$ 25,359.81

165.03 prepaid



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:	87767
Invoice Date:	06/13/2022
Due Date:	07/13/2022
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	31.06
NY41	Pascoag - NYPA Power Administr	150.56
	<b>Total Due:</b>	<b>\$ 181.62</b>

**Payment Instructions**

PLEASE MAKE PAYMENT TO MMWEC VIA:

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

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

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

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



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:	5/20/2022
Due Date:	6/20/2022
Customer ID:	1150
Power Period:	April 2022

CONSOLIDATED BILLING STATEMENT FOR INVOICES RENDERED FOR THE  
 PERIOD April 21, 2022 TO May 20, 2022

SEE ATTACHED INVOICES FOR BILLING DETAIL

INV #	DESCRIPTION	AMOUNT
87231	HYDRO QUEBEC	\$679.63 -- may
87300	SERVICE BILLING	211.24 April
87570	PROJECT SIX	25,211.48 Pre-Pay
87639	NYPA March NEISO/April FCM	5,586.97 - April
<b>TOTAL DUE</b>		<b>\$31,689.32</b>

PLEASE SEND CHECK/WIRE FOR ALL INVOICES TO MMWEC TRUSTEE ZERO BALANCE ACCT. SEE INVOICES FOR DETAILS.  
 REFER QUESTIONS TO ACCOUNTING DEPT 1-800-332-9469 EXT 242 FOR PSA INVOICES AND  
 EXT 322 FOR NON-PSA INVOICES





**Massachusetts Municipal Wholesale Electric Company**  
 327 Moody Street  
 Ludlow MA 01056

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

Invoice Date	5/2/2022
Due Date	5/20/2022
Billing Period	May 2022
Invoice Number	87231
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.	March 2022	23,928	100 %	\$1,359.89		\$4,729.24		\$6,089.13
Vermont Electric Transmission Co., Inc.	March 2022	23,928	100 %	\$2,861.61				\$2,861.61
New England Hydro-Transmission Corp.	March 2022	8,543	100 %	\$4,913.62		\$5,099.69		\$10,013.31
New England Hydro-Transmission Electric	March 2022	8,543	100 %	\$4,604.98				\$4,604.98
New England Power Company	May 2022	8,543	100 %	\$2,286.01				\$2,286.01
NSTAR/Eversource	April 2022	8,543	100 %	\$183.00				\$183.00
Line of Credit Administrative Expense		0	100 %			\$18.47		\$18.47

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 2022	158	0.6617 %	\$9.00		\$31.29		\$40.29
Vermont Electric Transmission Co., Inc.	March 2022	158	0.6617 %	\$18.94				\$18.94
New England Hydro-Transmission Corp.	March 2022	310	3.6300 %	\$178.36		\$185.12		\$363.46
New England Hydro-Transmission Electric	March 2022	310	3.6300 %	\$167.16				\$167.16
New England Power Company	May 2022	310	3.6300 %	\$82.98				\$82.98
NSTAR/Eversource	April 2022	310	3.6300 %	\$6.64				\$6.64
Line of Credit Administrative Expense		0	0.7645 %			\$0.14		\$0.14
<b>Total Due</b>				<b>\$463.08</b>		<b>\$216.55</b>		<b>\$679.63</b>

**PLEASE MAKE PAYMENT TO MMWEC VIA:**  
 ACH: BANK OF AMERICA N.A. WIRE: BANK OF AMERICA N.A.  
 SPRINGFIELD, MA ABA#011-000-138 SPRINGFIELD, MA ABA#0260-0959-3  
 FOR CREDIT TO: MMWEC TRUSTEE ZERO BALANCE ACCT. 75-169-307  
 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	5/19/2022
Due Date	6/20/2022
Customer ID	1150

Billing Period June 2022 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	(\$1,431,602.33)	\$1,428,515.00
			Budget Billing Amount - Next Month
			\$1,420,179.00
			Adjustment
			\$1,417,091.67
			<b>Total Billing Amount</b>
			<b>\$1,417,091.67</b>

Invoice #	Project	Share	Capability (KW)	Prepaid Balance Beginning of Period	Budget Billing Amount Current Period (Billed Last Month)	Budget Billing Amount - Next Month	Adjustment	Credits or Other Charges			Total Amount Due
								Surplus Funds	FCM and Demand Response	Other	
87570	Project Six	1.7791%	1,394.68	(\$25,469.64)	\$25,414.71	\$25,266.40					\$25,211.48
	<b>Total Projects</b>			<b>(\$25,469.64)</b>	<b>\$25,414.71</b>	<b>\$25,266.40</b>					<b>\$25,211.48</b>

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:**  
 ACH: BANK OF AMERICA N.A. SPRINGFIELD, MA ABA # 011-000-138  
 WIRE: BANK OF AMERICA N.A. SPRINGFIELD, MA ABA # 0260-0959-3

FOR CREDIT TO: MMWEC TRUSTEE ZERO BALANCE ACCT. 75-169-307  
 PLEASE IDENTIFY THE INVOICES(S) AND/OR POWER PURCHASE AGREEMENTS BEING PAID

**Energy New England LLC**

5 Hampshire St, STE 100A  
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 29045  
DATE 06/14/2022  
TERMS Net 15  
DUE DATE 06/29/2022

DESCRIPTION	AMOUNT
May 2022 NYPA Invoice	58,061.92
Kwh = 1,276,659	
BALANCE DUE	<b>\$58,061.92</b>

555.00

11,932.60

565.00

46,129.32

58,061.92

IF PAYING BY WIRE, PLEASE REMIT TO:

Santander Bank  
ABA #: 011075150  
ACCT #: 75880032236

Month	St. Lawrence	Niagara	May-22	Block Island	81.68%	Pascoag	Pricing Check
Inv #	1000060203	1000060202		293.12		1,306.88	
Capacity - Firm	1,000	600		18.32		81.68	
Capacity - Peaking	1,000	100		311		1,389	
<b>Total Capacity</b>							

Generation (MWH)	St. Lawrence	Niagara	May-22	Block Island	81.68%	Pascoag	Pricing Check
Generation - Firm	524,000	314,000		153,522		684,478	
Generation - Peaking	-	9,000		1,649		7,351	
Generation - Interruptible	716,000	-		131,171		584,829	
Energy Adjustment - Scheduling	-	-		{0.001}		0.001	
<b>Total Generation</b>	1,240,000	323,000		286,341		1,276,659	
ISO IBT Schedule				286,341		1,276,659	
Deviation				{0.000}		0.000	

Capacity Charge	St. Lawrence	Niagara	May-22	Block Island	81.68%	Pascoag	Pricing Check
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	-	-		-		-	
<b>Total Capacity</b>	4,070.00	2,849.00		1,267.56		5,651.44	

Energy Charge	St. Lawrence	Niagara	May-22	Block Island	81.68%	Pascoag	Pricing Check
Energy Charge - Firm	2,578.08	1,544.88		755.33		3,367.63	
Energy Charge - Peaking	-	44.28		8.11		36.17	
Energy Charge - Interruptible	3,522.72	-		645.36		2,877.36	
Energy Charge - Adjustment	-	-		-		-	
<b>Total Energy</b>	6,100.80	1,589.16		1,408.80		6,281.16	
<b>Other Charges/Credits</b>							

NY ISO Charges	St. Lawrence	Niagara	May-22	Block Island	81.68%	Pascoag	Pricing Check
Ancillary Services	804.57	391.85		219.18		977.24	
TUC Charge	39,218.26	16,060.17		10,177.01		45,151.42	
<b>Total Transmission Costs</b>	40,022.83	16,452.02		10,346.19		46,128.66	

True-Up Charges/Credit	St. Lawrence	Niagara	May-22	Block Island	81.68%	Pascoag	Pricing Check
ISO True-Up Vets 2	0.53	0.28		0.15		0.66	
NYISO Curtailed Trans Credit	-	-		-		-	
<b>Total Admin &amp; Other Costs</b>	0.53	0.28		0.15		0.66	

Total	St. Lawrence	Niagara	May-22	Block Island	81.68%	Pascoag	Pricing Check
Total	50,194.16	20,890.46		13,022.70		58,061.92	
\$/MWH	40.48	64.68		45.48		45.48	



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

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

Page: 1  
 Invoice No: 800489255  
 Invoice Date: 06/01/2022  
 Customer Number: 200000175  
 Payment Terms: Net 30  
 Due Date: 07/01/2022  
 Sales Order #: 5410 / 640011766  
 Reference #: 00010-009696

Line	Description	Quantity UOM	Unit Amt	Net Amount
DIRECT ASSIGNMENT FACILITIES CHARGES				
If you have any questions about this invoice, please contact ALEXEI SPINU at (781) 907-1424 For Period : May 01, 2022 - May 31, 2022				
80	DAF	1.000 EA	5,665.00	\$5,665.00
Sub Total :				5,665.00
Total Taxes :				0.00
<b>TOTAL AMOUNT DUE:</b>				<b>\$5,665.00</b>

Received: _____	JUN 06 2022
Approved: <i>Hgy</i>	_____
GL Account: <i>565.00 - may</i>	_____
Vendor #: _____	_____
Invoice #: _____	_____

PLEASE DETACH AND RETURN THIS STUB IN THE ENVELOPE PROVIDED

Make checks payable to National Grid

Mail Payment to:

Invoice No: 800489255  
 Invoice Date: 06/01/2022  
 Customer Number: 200000175  
 Due Date: 07/01/2022

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

AMOUNT DUE: \$5,665.00

Enclosed: \_\_\_\_\_

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

DATE June 21, 2022  
 INVOICE # 0800493201  
 NETWORK TRANSMISSION SERVICE  
 CLAO10-25,16-19,053  
 May 2022

---

COINCIDENT NETWORK LOAD - NON-PTF	10,242 KW
MONTHLY LOCAL NETWORK SERVICE RATE	\$3.005 \$ KW month
MONTHLY LOCAL NETWORK LOAD DISPATCH RATE	\$0.027 \$ KW month

---

MONTHLY LOCAL NETWORK SERVICE RATE (Exhibit 2 to Att OCC)	10,242 KW X	\$3.005	=	\$30,782.23
TRANSFORMER SURCHARGE	12,574 X	0.42	=	\$6,251.52
METER SURCHARGE	1 KW X	\$61.72	=	\$61.72
LOAD DISPATCH CHARGE (Exhibit 5 to Att OCC)	10,242 KW X	\$0.027	=	\$275.08
90-Day LOAD REBILL				\$0.00
Other Adjustment				-\$6,533.16
<b>TOTAL TRANSMISSION CHARGE</b>				<b>\$29,837.39</b>
<b>Total Bill</b>				<b>\$29,837.39</b>

PEAK LOAD FOR BILLING MONTH: 05/22/2022 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: 777149667  
 Credit: National Grid USA

**PAYMENT BY CHECK:**

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

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

New England Power Company  
 Schedule 21 - NEP  
 Attachment OCC  
 Exhibit 2  
 Monthly Local Network Service Charge  
 For Costs in 2020

Line	Description	Amount	Reference
1	Total Local Service ATRR	163,213,778	Attachment 2 of Appendix B to Attachment F to the OATT, Worksheet 1, Line 9 (A)
2	Annual Local Network Service load for calendar year two years prior to service year	4,525,434	Attachment 7, Line 13
3	Annual Local Network Service Rate	\$36.07	Line 1 / Line 2
4	Monthly Local Network Service Rate (a)	\$3.01	Line 3 / 12
5	Customer Local Network Service Load for month	4,675,273	Load Input
6	Monthly Local Network Service Surcharge	<u>\$14,051,489</u>	Line 4 x Line 5

Footnote:

(a) 2021 PTO AC Annual Informational Filing (filed 7/31/2021), Attachment 9(k)

New England Power Company  
Schedule 21 - NEP  
Attachment OCC  
Exhibit F  
Local Network Load Dispatch Surcharge  
For Costs in 2020

Line	Description	FERC Account	Amount	Reference
<b>Local Network Load Dispatch Surcharge</b>				
1	Load Dispatch-Reliability	561.1	-	FF1, Page 321.85(b)
2	Load Dispatch-Monitor and Operate Transmission System	561.2	6,705,269	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	441	FF1, Page 321.88(b)
5	Annual Network Load Dispatching Expenses		6,705,710	Sum Lines 1 through 4
6	Less: REMVEG-B Expense		853,998	Attachment 9a, Line 5
7	Less: NEPOOL/ISO Expense		178,183	FF1, Page 321.89(b)
8	Load Dispatching Expense		5,673,529	Line 5 - Line 6 - Line 7
9	Local Service Allocator		25.7076%	1 - Worksheet 2, Line 6 (C) of Appendix B to Attachment F to the OATT
10	True-up Rebill/Refund for Prior Service Year		-	Line 34
11	<b>Local Network Service Load Dispatching Expense</b>		<b>1,458,528</b>	(Line 8 * Line 9) + Line 10
12	Annual Local Network Service Load		4,525,434	Attachment 7, Line 13
13	Annual Local Network Load Dispatch Surcharge Rate		\$0.3223	Line 10 / Line 11
14	Monthly Local Network Load Dispatch Surcharge Rate		\$0.0269	Line 13 / 12
15	Customer Local Network Service Load for month		4,675,273	Load Input
16	<b>Customer Local Network Load Dispatch Surcharge</b>		<b>125,668</b>	Line 14 x Line 15
<b>True-up and Interest Calculation for Prior Year</b>				
17	Prior Year Revenues received for Load Dispatch Expense (Enter Credit)			Attachment ..
18	Prior Year Load Dispatch Revenue Requirements			Attachment ..
19	True-up Rebill/Refund		-	Line 17 + Line 18
<b>Interest Schedule</b>				
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	<b>Total True-up &amp; Interest (Line 32 + Line 33)</b>			<b>-</b>

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 100A  
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            28913  
DATE                05/31/2022  
TERMS              Net 15  
DUE DATE         06/15/2022

DESCRIPTION	AMOUNT
May 2022	
Contract Administration, Transaction Execution, EFEC & REC Management Fees:	
Brown Bear II Hydro	41.00
Canton Mountain Wind	74.00
Long Term Seabrook	91.25
Spruce Mountain Wind	63.00
FirstLight Hydro - Cabot/Turners	89.00
Subtotal:	358.25
All Requirements Service, Short Term Supply Management & ISO Administration	7,550.00
<b>BALANCE DUE</b>	<b>\$7,908.25</b>

IF PAYING BY WIRE, PLEASE REMIT TO:  
Santander Bank  
ABA #: 011075150  
ACCT #: 75680032236  
Page 1 of 1



5 Hampshire St, STE 100A  
 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 28588  
 DATE 06/10/2022  
 TERMS Net 20  
 DUE DATE 06/30/2022

MWH	DESCRIPTION	AMOUNT
	May 2022	
	- Bilateral Transactions -	
2,571.699	Energy	128,519.08
	Capacity	-4,594.90
	Transmission	-1,441.00
	Renewable Energy Certificates	0.00

*Kwh 2,571,699*

BALANCE DUE

**\$122,483.18**

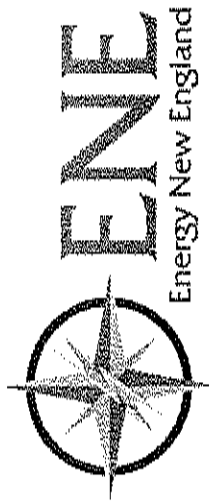
555.00

565.00

123,924.18  
 - 1,441.00  
 -----  
 122,483.18

IF PAYING BY WIRE, PLEASE REMIT TO:

Santander Bank  
 ABA #: 011075150  
 ACCT #: 75860032236



**Pascoag Utility District**  
**Bilateral Transactions - May 2022**

Product	MEMO	REC QTY	MWH	Price / Strike Price	Option Premiums / Monthly Fixed Costs / Broker Fees	Value	Financial Settlements	Net Total
Energy Transactions			2,571.699		\$7,320.00	\$121,380.65	(\$181.57)	\$128,519.08
Capacity Transactions			-		\$0.00	(\$4,594.90)	\$0.00	(\$4,594.90)
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
<b>TOTAL INVOICE</b>			<b>2,571.699</b>		<b>\$7,320.00</b>	<b>\$115,344.75</b>	<b>(\$181.57)</b>	<b>\$122,483.18</b>

## Pascoag Utility District

### Bilateral Transactions - May 2022

Trade Date	Counterparty	Energy Type	Product	AMT	Price	Total	Option Premium Monthly	Energy Value	Historical Settlements	NET TOTAL
8192 09/15/20	BP Energy Company	Purchase: Energy		680.800	\$36.85	\$25,087.48	\$0.00	\$25,087.48		\$25,087.48
8433 05/24/21	Brown Bear II Hydro Group, Inc.	Purchase: Energy		158.769	\$48.00	\$7,620.93	\$0.00	\$7,620.93		\$7,620.93
7250 10/24/17	Canton Mountain Wind, LLC	Purchase: Energy		79.417	\$105.20	\$8,354.95	\$0.00	\$8,354.95		\$8,354.95
8308 12/17/20	FirstLight Power Resources Management, LLC	Purchase: Energy		402.796	\$42.26	\$17,022.37	\$0.00	\$17,022.37		\$17,022.37
8309 17/17/20	FirstLight Power Resources Management, LLC	Purchase: Energy		8.581	\$41.97	\$360.15	\$0.00	\$360.15	(\$181.57)	\$178.58
7253 10/30/17	NextEra Energy Marketing, LLC	Purchase: Energy		372.000	\$42.94	\$15,973.68	\$0.00	\$15,973.68		\$15,973.68
8642 10/05/21	Shell Energy North America	Purchase: Energy		272.800	\$59.40	\$16,204.32	\$0.00	\$16,204.32		\$16,204.32
6641 12/19/14	Spruce Mountain Wind, LLC	Purchase: Energy		100.536	\$99.25	\$9,978.23	\$0.00	\$9,978.23		\$9,978.23
5930 05/23/12	NextEra Energy Marketing, LLC	Purchase: Energy Option		496.000	\$41.89	\$20,778.54	\$7,320.00	\$20,778.54		\$28,098.54
6017 06/01/12	NextEra Energy Marketing, LLC	Purchase: UCAP				\$2,510.00	\$0.00	\$2,510.00		\$2,510.00
6666 01/30/15	NextEra Energy Marketing, LLC	Sale: UCAP				(\$4,631.00)	\$0.00	(\$4,631.00)		(\$4,631.00)
	Canton Mountain Wind, LLC	Sale: UCAP	May-22 FCM			(\$692.85)		(\$692.85)		(\$692.85)
	Spruce Mountain Wind, LLC	Sale: UCAP	May-22 FCM			(\$765.38)		(\$765.38)		(\$765.38)
				2,571.699		\$117,801.42	\$7,320.00	\$117,801.42	(\$181.57)	\$124,939.85

HQ Use Right Pymt - Apr-22

HQ Use Right Pymt - Apr-22

Total Invoice Amount: \$122,483.18

#### Totals

2,571.699     \$117,801.42     \$7,320.00     \$117,801.42     (\$181.57)     \$124,939.85  
 HQ Use Right Pymt - Apr-22     (\$1,015.67)  
 HQ Use Right Pymt - Apr-22     (\$1,441.00)  
 Total Invoice Amount: \$122,483.18

**Apr-22**

**HQICC Payment**

MW 20.904

NRCP \$ 5.083869842

Total HQICC Revenue \$\$ \$ 106,273.00

HQUS Est'd Payment Date 1/0/1900

HQUS Payment \$\$ \$ 106,273.00

Participant	MW	Revenue
Pascoag Fire District - Electric Dept.	0.200	\$ 1,015.67
<b>Phase I</b>		
<b>Total MW</b>	<b>Participant %</b>	<b>Participant MW</b>
341.60	0.02295%	0.078
<b>Phase II</b>		
<b>Total MW</b>	<b>Participant %</b>	<b>Participant MW</b>
512.40	0.02369%	0.121
<b>Totals HQICC MW</b>		
854.00		0.200



5 Hampshire St, STE 100A  
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 28940  
DATE 06/07/2022

QTY	DESCRIPTION	AMOUNT
	*** This is a Credit Memo ***	
1	Renewable Energy Certificates	53,219.64

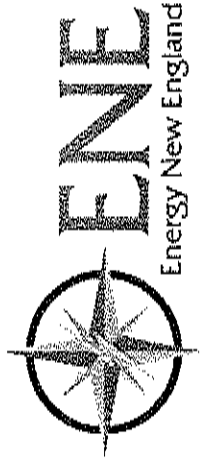
TOTAL CREDIT  
=

**\$53,219.64**

Received: 6-8-22  
Approved: Hgy  
GL Account: 555.0  
Vendor #: \_\_\_\_\_  
Invoice #: \_\_\_\_\_

IF PAYING BY WIRE, PLEASE REMIT TO:

Santander Bank  
ABA #: 011075150  
ACCT #: 75860032236



**Pascoag Utility District**

**Bilateral Transactions - May 2022**

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		-	-		\$75.01	(\$53,294.65)	\$0.00	(\$53,219.64)	
<b>TOTAL INVOICE</b>						\$75.01	(\$53,294.65)	\$0.00	(\$53,219.64)





A	B	C	D	E	F	L	AF	AG	AH	AI	AJ	AK
<b>May-22</b>												
Inv Date	Inv #	Type	Bank Date	Total \$\$\$	Weekly Activity	Monthly Standard Offer	Monthly Transmission	MWH				
5/4/2022	407824	Deposit	5/10/2022	\$ (7,275.23)	\$ (1,925.29)	\$ -	\$ -	(34.595)				
5/9/2022	408107	Deposit	5/13/2022	\$ (4,010.83)	\$ (4,239.14)	\$ -	\$ -	(60.116)				
5/11/2022	408394	Deposit	5/17/2022	\$ (9,640.65)	\$ (9,640.65)	\$ -	\$ -	(136.820)				
5/16/2022	408736	Payment	5/18/2022	\$ 199,850.37	\$ (1,714.72)	\$ -	\$ -	(35.048)				
5/18/2022	409095	Deposit	5/24/2022	\$ (3,628.19)	\$ (3,628.19)	\$ -	\$ -	(51.343)				
5/23/2022	409391	Deposit	5/27/2022	\$ (3,187.66)	\$ (3,187.66)	\$ -	\$ -	(61.130)				
5/25/2022	409679	Payment	5/27/2022	\$ 2,365.88	\$ 2,365.88	\$ -	\$ -	2.669				
5/31/2022	409957	Payment	6/2/2022	\$ 1,277.71	\$ 1,277.71	\$ -	\$ -	(24.710)				
6/1/2022	410230	Deposit	6/7/2022	\$ (725.04)	\$ (725.04)	\$ -	\$ -	(11.904)				
6/6/2022	410528	Payment	6/8/2022	\$ 3,184.26	\$ 4,936.18	\$ -	\$ -	37.306				
6/8/2022	410831	Deposit	6/14/2022	\$ (3,880.56)	\$ 103.68	\$ -	\$ -	-				
6/13/2022	411221	Payment	6/15/2022	\$ 192,716.57	\$ (650.15)	\$ 105,319.16	\$ 77,596.68	(375.693)				
<b>Grand Totals</b>				<b>\$ 1,117,524.05</b>	<b>\$ (17,027.39)</b>	<b>\$ 105,319.16</b>	<b>\$ 77,596.68</b>	<b>(751.385)</b>				
						<b>Total Charges for Month</b>	<b>\$ 165,888.45</b>					
						<b>Variance</b>	<b>\$ -</b>					

(-751,385) kWh

555.00                      88,291.77  
 565.00                      77,596.68  
 555.99

165888.45



Sum of Net Amount	Column Labels							
Row Labels	12/31/2021	1/31/2022	2/28/2022	3/31/2022	4/30/2022	5/31/2022	6/30/2022	Grand Total
<b>Schedule Charges</b>	<b>-\$8,797.60</b>	<b>-\$9,597.22</b>	<b>-\$9,414.53</b>	<b>-\$8,797.01</b>	<b>-\$9,011.16</b>	<b>-\$8,609.76</b>		<b>-\$54,227.28</b>
ISO Schedule 2	-\$5,125.23	-\$5,510.62	-\$6,345.27	-\$5,702.40	-\$6,087.29	-\$5,772.86		-\$34,533.67
ISO Schedule 3 Peak	-\$2,307.70	-\$2,354.35	-\$2,404.59	-\$2,321.72	-\$2,099.55	-\$1,889.62		-\$13,377.53
OctFeesonNepoolLineof Credit	-\$0.05							-\$0.05
NovFeesonNepoolLineof Credit	-\$0.04							-\$0.04
DecFeesonNepoolLineof Credit	-\$0.03							-\$0.03
Participant Expenses	-\$884.91	\$3,902.41	-\$599.07	-\$721.03	-\$768.56	-\$901.76		\$27.08
ISO Schedule 5 NESCOE	-\$44.38	-\$51.33	-\$65.60	-\$60.40	-\$55.76	-\$45.52		-\$322.99
CreditInsChgDec1'21-Nov30'22	-\$445.26							-\$445.26
Annual Membership Fees		-\$5,583.33						-\$5,583.33
Alloc Late Pymnt Account				\$8.61				\$8.61
FebFeesonNepoolLineof Credit				-\$0.02				-\$0.02
JanFeesonNepoolLineof Credit				-\$0.02				-\$0.02
MarFeesonNepoolLineof Credit				-\$0.03				-\$0.03
<b>OATT Charges</b>	<b>-\$87,699.39</b>	<b>-\$101,263.07</b>	<b>-\$111,211.49</b>	<b>-\$102,427.83</b>	<b>-\$94,743.79</b>	<b>-\$77,596.68</b>		<b>-\$574,942.25</b>
OATT-Schedule 2 VAR	-\$715.24	-\$708.97	-\$670.75	-\$568.22	-\$665.89	-\$629.38		-\$3,958.45
ISO Schedule 1 RNS	-\$1,374.06	-\$1,589.21	-\$1,709.07	-\$1,573.50	-\$1,452.70	-\$1,185.97		-\$8,884.51
ISO Schedule 1 TOUT	\$25.36	\$28.57	\$14.64	\$13.17	\$30.95	\$31.52		\$144.21
OATT Schedule 1 RNS	-\$1,103.86	-\$1,276.71	-\$1,387.89	-\$1,277.80	-\$1,179.70	-\$963.10		-\$7,189.06
OATT Schedule 9 RNS	-\$83,284.70	-\$96,325.47	-\$106,049.27	-\$97,637.20	-\$90,141.29	-\$73,590.80		-\$547,028.73
OATT-Schedule 16 Blackstart	-\$1,246.89	-\$1,391.28	-\$1,409.15	-\$1,384.28	-\$1,335.16	-\$1,258.95		-\$8,025.71
<b>FCM</b>	<b>-\$96,419.04</b>	<b>-\$98,164.55</b>	<b>-\$98,223.81</b>	<b>-\$98,715.88</b>	<b>-\$98,976.84</b>	<b>-\$97,915.26</b>	<b>-\$14,084.64</b>	<b>-\$602,500.02</b>
Forward Capacity Market Charge	-\$97,532.77	-\$99,278.27	-\$99,337.54	-\$99,829.60	-\$100,090.57	-\$99,029.00		-\$595,097.75
Forfeited Financial Assurance	\$1,113.73	\$1,113.72	\$1,113.73	\$1,113.72	\$1,113.73	\$1,113.74		\$6,682.37
FCM Daily Charge							-\$14,084.64	-\$14,084.64
<b>DA / RT Energy</b>	<b>\$1,807.74</b>	<b>\$14,554.63</b>	<b>\$4,979.56</b>	<b>\$33,466.50</b>	<b>\$36,654.21</b>	<b>\$20,951.61</b>	<b>\$10,852.19</b>	<b>\$123,266.44</b>
Day-Ahead Energy	\$973.25	\$1,111.22	-\$2,500.52	\$21,593.55	\$23,512.89	\$19,737.06	\$8,707.53	\$72,634.98
Real-Time Energy	\$834.49	\$13,443.41	\$7,480.08	\$11,872.95	\$13,141.32	\$1,714.55	\$2,144.66	\$50,631.46
<b>ARR Revenues</b>	<b>\$709.31</b>	<b>\$2,558.21</b>	<b>\$2,336.91</b>	<b>\$1,575.29</b>	<b>\$1,015.32</b>	<b>\$1,205.86</b>		<b>\$9,400.90</b>
ARR Long Term Off-Peak Alloc	\$146.30	\$339.71	\$293.75	\$328.06	\$304.02	\$385.79		\$1,797.63
ARR Long Term On-Peak Alloc	\$183.03	\$402.52	\$348.05	\$388.72	\$360.23	\$457.12		\$2,139.67
ARR Monthly Off-Peak Alloc	\$224.30	\$836.22	\$768.71	\$381.73	\$170.91	\$200.36		\$2,582.23
ARR Monthly On-Peak Alloc	\$155.68	\$979.76	\$926.40	\$476.78	\$180.16	\$162.59		\$2,881.37
<b>Ancillary Charges</b>	<b>-\$880.88</b>	<b>-\$1,289.28</b>	<b>-\$4,367.90</b>	<b>-\$4,151.60</b>	<b>-\$2,425.69</b>	<b>-\$3,924.22</b>	<b>-\$1,482.27</b>	<b>-\$18,521.84</b>
Regulation	-\$356.89	-\$2,298.06	-\$1,784.35	-\$1,163.22	-\$766.40	-\$1,014.72	-\$143.86	-\$7,527.50
Reserve Market	-\$294.86	-\$992.91	-\$1,075.37	-\$1,568.53	-\$1,068.39	-\$1,441.05	-\$1,132.13	-\$7,570.24
Day-Ahead NCPC	-\$99.66	-\$417.10	-\$558.08	-\$810.45	-\$272.68	-\$562.44	-\$78.75	-\$2,799.16
Real-Time NCPC	-\$129.47	-\$912.17	-\$950.10	-\$613.57	-\$318.22	-\$906.01	-\$127.53	-\$3,957.07
Excess Transmission Cong Rev		\$3,330.96						\$3,330.96
RT Energy - Security Purchase				\$1.17				\$1.17
<b>Grand Total</b>	<b>-\$191,279.86</b>	<b>-\$193,201.28</b>	<b>-\$215,901.26</b>	<b>-\$179,050.53</b>	<b>-\$167,487.95</b>	<b>-\$165,888.45</b>	<b>-\$4,714.72</b>	<b>#####</b>

# Pascoag ISO Invoice Summary

Month: 5/31/2022

Sum of Net Amount		Column Labels						
Row Labels	DA / RT Energy	Ancillary Charges	ARR Revenues	Schedule Charges	FCM	OATT Charges	Grand Total	
5/4/2022	\$ 1,925.29						\$ 1,925.29	
5/9/2022	\$ 4,509.95	\$ (270.81)					\$ 4,239.14	
5/11/2022	\$ 9,880.95	\$ (240.30)					\$ 9,640.65	
5/16/2022	\$ 2,381.87	\$ (667.15)					\$ 1,714.72	
5/18/2022	\$ 3,831.32	\$ (203.13)					\$ 3,628.19	
5/23/2022	\$ 3,740.46	\$ (552.80)					\$ 3,187.66	
5/25/2022	\$ (1,951.44)	\$ (414.44)					\$ (2,365.88)	
5/31/2022	\$ (780.07)	\$ (497.64)					\$ (1,277.71)	
6/1/2022	\$ 885.46	\$ (160.42)					\$ 725.04	
6/6/2022	\$ (4,147.42)	\$ (788.76)					\$ (4,936.18)	
6/8/2022	\$	\$ (103.68)					\$ (103.68)	
6/13/2022	\$ 675.24	\$ (25.09)	\$ 1,205.86	\$ (8,609.76)	\$ (97,915.26)	\$ (77,596.68)	\$ (182,265.69)	
<b>Grand Total</b>	<b>\$ 20,951.61</b>	<b>\$ (3,924.22)</b>	<b>\$ 1,205.86</b>	<b>\$ (8,609.76)</b>	<b>\$ (97,915.26)</b>	<b>\$ (77,596.68)</b>	<b>\$ (165,888.45)</b>	



**ISO RNS Charges - PUD [CBEAUDRY]**

Date	a	b	c
	NEISO - TRANSMIS TR_OATTSCH9RNS Network Load Val (kW)	NEISO - TRANSMIS TR_OATTSCH9RNS Pre 97 RNS Charge (USD)	NEISO - TRANSMIS TR_OATTSCH9RNS OATT Schedule 9 (USD)
	PUD - Pascoag 000000116 101 06-984-9461 Pascoag Fire Distri NEP Pascoag LATEST	PUD - Pascoag 000000116 101 06-984-9461 Pascoag Fire Distri NEP Pascoag LATEST	PUD - Pascoag 000000116 06-984-9461 Pascoag Fire Distri LATEST
December 2021	8199	\$	(11,745.68)
January 2022	8913		
February 2022	8206		
March 2022	7576		
April 2022	6185		
May 2022			
June 2022			
July 2022			
August 2022			
September 2022			
October 2022			
November 2022			
December 2022			
January 2023			

d	e	f	g
NEISO - TRANSMISSION	NEISO - TRANSMISSION	NEISO - TRANSMISSION	NEISO - TRANSMISSION
TR_OATTSCH9RNS	TR_OATTSCH1RNS	TR_ISOSCH1RNS	TR_ISOSCH5RNS
Post 96 RNS Charge	Net Amount	ISO Schedule 1 RNS Charge	ISO Schedule 5 RNS Charge
(USD)	(USD)	(USD)	(USD)
PUD - Pascoag	PUD - Pascoag	PUD - Pascoag	PUD - Pascoag
000000116	000000116	000000116	000000116
101	LATEST	101	101
06-984-9461		06-984-9461	06-984-9461
Pascoag Fire Distri		LATEST	LATEST
NEP			
Pascoag			
LATEST			

\$ (84,579.79)	\$ (1,276.71)	\$ (1,589.21)	\$ (51.33)
\$ (106,049.27)	\$ (1,387.89)	\$ (1,709.07)	\$ (65.60)
\$ (97,637.20)	\$ (1,277.80)	\$ (1,573.50)	\$ (60.40)
\$ (90,141.29)	\$ (1,179.70)	\$ (1,452.70)	\$ (55.76)
\$ (73,590.80)	\$ (963.10)	\$ (1,185.97)	\$ (45.52)

**May-22**

Inv Date	Inv #	Type	Bank Date	Total \$\$\$	Weekly Activity	Monthly Standard Offer	Monthly Transmission	MWH	We Acti
5/4/2022	407824	Deposit	5/10/2022	\$ (7,275.23)	\$ (1,925.29)	\$ -	\$ -	(34.595)	
5/9/2022	408107	Deposit	5/13/2022	\$ (4,010.83)	\$ (4,239.14)	\$ -	\$ -	(60.116)	
5/11/2022	408394	Deposit	5/17/2022	\$ (9,640.65)	\$ (9,640.65)	\$ -	\$ -	(136.820)	
5/16/2022	408736	Payment	5/18/2022	\$ 199,850.37	\$ (1,714.72)	\$ -	\$ -	(35.048)	
5/18/2022	409095	Deposit	5/24/2022	\$ (3,628.19)	\$ (3,628.19)	\$ -	\$ -	(51.343)	
5/23/2022	409391	Deposit	5/27/2022	\$ (3,187.66)	\$ (3,187.66)	\$ -	\$ -	(61.130)	
5/25/2022	409679	Payment	5/27/2022	\$ 2,365.88	\$ 2,365.88	\$ -	\$ -	2.669	
5/31/2022	409957	Payment	6/2/2022	\$ 1,277.71	\$ 1,277.71	\$ -	\$ -	(24.710)	
6/1/2022	410230	Deposit	6/7/2022	\$ (725.04)	\$ (725.04)	\$ -	\$ -	(11.904)	
6/6/2022	410528	Payment	6/8/2022	\$ 3,184.26	\$ 4,936.18	\$ -	\$ -	37.306	\$ (1
6/8/2022	410831	Deposit	6/14/2022	\$ (3,880.56)	\$ 103.68	\$ -	\$ -	-	\$ (6
6/13/2022	411221	Payment	6/15/2022	\$ 192,716.57	\$ (650.15)	\$ 105,319.16	\$ 77,596.68	(375.693)	\$ (1
<b>Grand Totals</b>				<b>\$ 1,117,524.05</b>	<b>\$ (17,027.39)</b>	<b>\$ 105,319.16</b>	<b>\$ 77,596.68</b>	<b>(751.385)</b>	<b>\$ (9</b>
					<b>Total Charges for Month</b>	\$	<b>165,888.45</b>		<b>Total C for M</b>
					<b>Variance</b>		\$ -		<b>Varian</b>



06/14/2022 8:22:25 am

**GENERAL LEDGER  
JOURNAL DETAIL**

Page: 1

Journal : 2022004665  
 Description : Journal Entry  
 Created Date : 06/14/2022  
 Created By : pscgljr  
 Status : Approved

Approved/Rejected Date : 06/14/2022  
 Approved/Rejected By : pscgljr  
 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(17027.39)Monthly\$105,319.16	05/31/2022	88,291.77	
2	1 0565.0	Purchase Power/ Transmission of Elect	0	0		0 ISO Transmission	05/31/2022	77,596.68	
3	1 0555.99	Purchase Power Cash Clearing Account	0	0		0 ISO Invoice May 2022	05/31/2022		165,888.45
<b>Total for Journal Number 2022004665:</b>								<b>165,888.45</b>	<b>165,888.45</b>

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: 6/20/2022  
 Invoice #: PASC-56  
 Payment Terms: Net 30 Days

**Pascoag Powerhouse LLC - Invoice Detail**

*KWh = 20,385*

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>
4/7/2022 HE 20	April 2022	12.05398	1,091.30	\$ 13,154.51	90%	\$ 11,839.06
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)<sup>(1)</sup></i>	<i>(c) (a) x (b)</i>	<i>(d) Split</i>	<i>(e) (c) x (d)</i>
7/27/2020 HE 18	May 2022	6.09843	1,560.94	\$ 9,519.29	90%	\$ 8,567.36
<b>Energy Charge Service Fee<sup>(2)</sup></b>	<b>Billing Period:</b>	5/1/2022 to 5/31/2022				<b>\$ 2,033.65</b>
<b>Customer Requested Generation Service Fee</b>						\$ -
<b>Energy Service Fee Rebate</b>						\$ -
<b>ISO-NE Program Service Fee Rebate</b>						\$ -
<b>Total Amount Due</b>						<b>\$ 22,440.07</b>

T  
E  
E

<sup>(1)</sup> A Capacity Reserve adder of 46.29256423% has been applied to the Generator Output

<sup>(2)</sup> 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, 2022 thru May 31, 2022**

Timestamp	Hourly LMP (\$/MWh)	Generator Output (kWh)	Energy Charge (\$)		
5/1/2022 1:00	88.57	0	\$ -	Energy Charge Total	\$ 2,033.65
5/1/2022 2:00	65.41	0	\$ -	Total kWh Produced	20,385.2
5/1/2022 3:00	54.92	0	\$ -	Total MWh Produced	20.4
5/1/2022 4:00	54.31	0	\$ -		
5/1/2022 5:00	67.66	0	\$ -		
5/1/2022 6:00	68.97	0	\$ -		
5/1/2022 7:00	68.09	0	\$ -		
5/1/2022 8:00	68.11	0	\$ -		
5/1/2022 9:00	48.81	0	\$ -		
5/1/2022 10:00	43.7	0	\$ -		
5/1/2022 11:00	48.72	0	\$ -		
5/1/2022 12:00	49.34	0	\$ -		
5/1/2022 13:00	49.38	0	\$ -		
5/1/2022 14:00	47.56	0	\$ -		
5/1/2022 15:00	46.42	0	\$ -		
5/1/2022 16:00	49.16	0	\$ -		
5/1/2022 17:00	51	0	\$ -		
5/1/2022 18:00	77.42	0	\$ -		
5/1/2022 19:00	95.91	0	\$ -		
5/1/2022 20:00	95.56	0	\$ -		
5/1/2022 21:00	94.04	0	\$ -		
5/1/2022 22:00	82.63	0	\$ -		
5/1/2022 23:00	86.83	0	\$ -		
5/2/2022 0:00	65.16	0	\$ -		
5/2/2022 1:00	53.66	0	\$ -		
5/2/2022 2:00	53.84	0	\$ -		
5/2/2022 3:00	53.6	0	\$ -		
5/2/2022 4:00	54.06	0	\$ -		
5/2/2022 5:00	54.75	0	\$ -		
5/2/2022 6:00	63.72	0	\$ -		
5/2/2022 7:00	87.1	0	\$ -		
5/2/2022 8:00	111.84	0	\$ -		
5/2/2022 9:00	102.91	0	\$ -		
5/2/2022 10:00	105.89	0	\$ -		
5/2/2022 11:00	105.81	0	\$ -		
5/2/2022 12:00	103.18	0	\$ -		
5/2/2022 13:00	114.12	0	\$ -		
5/2/2022 14:00	128.8	0	\$ -		
5/2/2022 15:00	113	0	\$ -		
5/2/2022 16:00	116.44	0	\$ -		
5/2/2022 17:00	134.69	0	\$ -		
5/2/2022 18:00	143.71	0	\$ -		
5/2/2022 19:00	131.26	0	\$ -		
5/2/2022 20:00	103.41	0	\$ -		
5/2/2022 21:00	101.42	0	\$ -		
5/2/2022 22:00	67.25	0	\$ -		
5/2/2022 23:00	94.2	0	\$ -		
5/3/2022 0:00	71.03	0	\$ -		
5/3/2022 1:00	76.57	0	\$ -		
5/3/2022 2:00	78.02	0	\$ -		
5/3/2022 3:00	104.35	0	\$ -		
5/3/2022 4:00	105.39	0	\$ -		
5/3/2022 5:00	93.17	0	\$ -		
5/3/2022 6:00	78.35	0	\$ -		
5/3/2022 7:00	78.02	0	\$ -		
5/3/2022 8:00	111.66	0	\$ -		
5/3/2022 9:00	99.48	0	\$ -		
5/3/2022 10:00	91.59	0	\$ -		

5/3/2022 11:00	65.75	0 \$	-
5/3/2022 12:00	62.76	0 \$	-
5/3/2022 13:00	64.31	0 \$	-
5/3/2022 14:00	64.26	0 \$	-
5/3/2022 15:00	62.32	0 \$	-
5/3/2022 16:00	63.85	0 \$	-
5/3/2022 17:00	81.47	0 \$	-
5/3/2022 18:00	80.08	0 \$	-
5/3/2022 19:00	70.7	0 \$	-
5/3/2022 20:00	84.59	0 \$	-
5/3/2022 21:00	96.36	0 \$	-
5/3/2022 22:00	94.27	0 \$	-
5/3/2022 23:00	67.82	0 \$	-
5/4/2022 0:00	58.28	0 \$	-
5/4/2022 1:00	59.95	0 \$	-
5/4/2022 2:00	58.71	0 \$	-
5/4/2022 3:00	57.13	0 \$	-
5/4/2022 4:00	57.67	0 \$	-
5/4/2022 5:00	58.81	0 \$	-
5/4/2022 6:00	58.81	0 \$	-
5/4/2022 7:00	67.51	0 \$	-
5/4/2022 8:00	96.64	0 \$	-
5/4/2022 9:00	108.63	0 \$	-
5/4/2022 10:00	108.79	0 \$	-
5/4/2022 11:00	107.8	0 \$	-
5/4/2022 12:00	106.99	0 \$	-
5/4/2022 13:00	99.67	0 \$	-
5/4/2022 14:00	83.67	0 \$	-
5/4/2022 15:00	81.66	0 \$	-
5/4/2022 16:00	99.64	0 \$	-
5/4/2022 17:00	102.14	0 \$	-
5/4/2022 18:00	108.97	0 \$	-
5/4/2022 19:00	92.2	0 \$	-
5/4/2022 20:00	78.05	0 \$	-
5/4/2022 21:00	83.02	0 \$	-
5/4/2022 22:00	94.48	0 \$	-
5/4/2022 23:00	68.93	0 \$	-
5/5/2022 0:00	69.88	0 \$	-
5/5/2022 1:00	67.67	0 \$	-
5/5/2022 2:00	61.08	0 \$	-
5/5/2022 3:00	61.91	0 \$	-
5/5/2022 4:00	61.89	0 \$	-
5/5/2022 5:00	61.89	0 \$	-
5/5/2022 6:00	63.09	0 \$	-
5/5/2022 7:00	70.42	0 \$	-
5/5/2022 8:00	66.53	0 \$	-
5/5/2022 9:00	62.59	0 \$	-
5/5/2022 10:00	57.19	0 \$	-
5/5/2022 11:00	58.16	0 \$	-
5/5/2022 12:00	54.85	0 \$	-
5/5/2022 13:00	55.82	0 \$	-
5/5/2022 14:00	58.81	0 \$	-
5/5/2022 15:00	57.72	0 \$	-
5/5/2022 16:00	59.01	0 \$	-
5/5/2022 17:00	60.87	0 \$	-
5/5/2022 18:00	63.87	0 \$	-
5/5/2022 19:00	66.29	0 \$	-
5/5/2022 20:00	89.99	0 \$	-
5/5/2022 21:00	103.63	0 \$	-
5/5/2022 22:00	85.27	0 \$	-
5/5/2022 23:00	70.38	0 \$	-
5/6/2022 0:00	80.06	0 \$	-

5/6/2022 1:00	78.49	0 \$	-
5/6/2022 2:00	75.99	0 \$	-
5/6/2022 3:00	65.92	0 \$	-
5/6/2022 4:00	69.93	0 \$	-
5/6/2022 5:00	103.58	0 \$	-
5/6/2022 6:00	105.98	0 \$	-
5/6/2022 7:00	69.97	0 \$	-
5/6/2022 8:00	68.63	0 \$	-
5/6/2022 9:00	72.39	0 \$	-
5/6/2022 10:00	64.66	0 \$	-
5/6/2022 11:00	59.52	0 \$	-
5/6/2022 12:00	61.38	0 \$	-
5/6/2022 13:00	60.99	0 \$	-
5/6/2022 14:00	63.09	0 \$	-
5/6/2022 15:00	62.85	0 \$	-
5/6/2022 16:00	65.33	0 \$	-
5/6/2022 17:00	70.77	0 \$	-
5/6/2022 18:00	68.46	0 \$	-
5/6/2022 19:00	67.64	0 \$	-
5/6/2022 20:00	102.65	0 \$	-
5/6/2022 21:00	109.38	0 \$	-
5/6/2022 22:00	95.7	0 \$	-
5/6/2022 23:00	88.81	0 \$	-
5/7/2022 0:00	71.65	0 \$	-
5/7/2022 1:00	70.39	0 \$	-
5/7/2022 2:00	66.94	0 \$	-
5/7/2022 3:00	64.55	0 \$	-
5/7/2022 4:00	65.28	0 \$	-
5/7/2022 5:00	67.32	0 \$	-
5/7/2022 6:00	70.16	0 \$	-
5/7/2022 7:00	74.75	0 \$	-
5/7/2022 8:00	77.42	0 \$	-
5/7/2022 9:00	67.36	0 \$	-
5/7/2022 10:00	62.44	0 \$	-
5/7/2022 11:00	62.52	0 \$	-
5/7/2022 12:00	63.53	0 \$	-
5/7/2022 13:00	61.82	0 \$	-
5/7/2022 14:00	61.95	0 \$	-
5/7/2022 15:00	63.19	0 \$	-
5/7/2022 16:00	61.93	0 \$	-
5/7/2022 17:00	65	0 \$	-
5/7/2022 18:00	68.23	0 \$	-
5/7/2022 19:00	109.49	0 \$	-
5/7/2022 20:00	137.46	0 \$	-
5/7/2022 21:00	132.67	0 \$	-
5/7/2022 22:00	110.05	0 \$	-
5/7/2022 23:00	109.03	0 \$	-
5/8/2022 0:00	100.6	0 \$	-
5/8/2022 1:00	132.54	0 \$	-
5/8/2022 2:00	100.43	0 \$	-
5/8/2022 3:00	90.06	0 \$	-
5/8/2022 4:00	83.33	0 \$	-
5/8/2022 5:00	102.1	0 \$	-
5/8/2022 6:00	137.31	0 \$	-
5/8/2022 7:00	87.97	0 \$	-
5/8/2022 8:00	98.58	0 \$	-
5/8/2022 9:00	70.47	0 \$	-
5/8/2022 10:00	62.08	0 \$	-
5/8/2022 11:00	62.92	0 \$	-
5/8/2022 12:00	62.2	0 \$	-
5/8/2022 13:00	61.95	0 \$	-
5/8/2022 14:00	56.42	0 \$	-

5/8/2022 15:00	53.73	0 \$	-
5/8/2022 16:00	56.08	0 \$	-
5/8/2022 17:00	60.73	0 \$	-
5/8/2022 18:00	63.29	0 \$	-
5/8/2022 19:00	86.96	0 \$	-
5/8/2022 20:00	110.01	0 \$	-
5/8/2022 21:00	121.31	0 \$	-
5/8/2022 22:00	99.91	0 \$	-
5/8/2022 23:00	101.24	0 \$	-
5/9/2022 0:00	103.01	0 \$	-
5/9/2022 1:00	100.88	0 \$	-
5/9/2022 2:00	112.29	0 \$	-
5/9/2022 3:00	116.98	0 \$	-
5/9/2022 4:00	127.44	0 \$	-
5/9/2022 5:00	128.2	0 \$	-
5/9/2022 6:00	139.74	0 \$	-
5/9/2022 7:00	145.17	0 \$	-
5/9/2022 8:00	130.94	0 \$	-
5/9/2022 9:00	64.87	0 \$	-
5/9/2022 10:00	63.2	0 \$	-
5/9/2022 11:00	65.92	0 \$	-
5/9/2022 12:00	64.46	0 \$	-
5/9/2022 13:00	63.04	0 \$	-
5/9/2022 14:00	55.33	0 \$	-
5/9/2022 15:00	52.22	0 \$	-
5/9/2022 16:00	53.84	0 \$	-
5/9/2022 17:00	50.25	0 \$	-
5/9/2022 18:00	81.61	0 \$	-
5/9/2022 19:00	122.96	0 \$	-
5/9/2022 20:00	117.25	0 \$	-
5/9/2022 21:00	117.62	0 \$	-
5/9/2022 22:00	102.83	0 \$	-
5/9/2022 23:00	77.43	0 \$	-
5/10/2022 0:00	58.06	0 \$	-
5/10/2022 1:00	60.18	0 \$	-
5/10/2022 2:00	60.31	0 \$	-
5/10/2022 3:00	58.69	0 \$	-
5/10/2022 4:00	60.24	0 \$	-
5/10/2022 5:00	62.65	0 \$	-
5/10/2022 6:00	72.78	0 \$	-
5/10/2022 7:00	100.58	0 \$	-
5/10/2022 8:00	93.19	0 \$	-
5/10/2022 9:00	91.54	0 \$	-
5/10/2022 10:00	56.36	0 \$	-
5/10/2022 11:00	56.19	0 \$	-
5/10/2022 12:00	57	0 \$	-
5/10/2022 13:00	55.67	0 \$	-
5/10/2022 14:00	52.2	0 \$	-
5/10/2022 15:00	50.27	0 \$	-
5/10/2022 16:00	48.02	0 \$	-
5/10/2022 17:00	54.02	0 \$	-
5/10/2022 18:00	56.89	0 \$	-
5/10/2022 19:00	77.1	0 \$	-
5/10/2022 20:00	97.98	0 \$	-
5/10/2022 21:00	95.09	0 \$	-
5/10/2022 22:00	90.96	0 \$	-
5/10/2022 23:00	72.07	0 \$	-
5/11/2022 0:00	59.64	0 \$	-
5/11/2022 1:00	57.03	0 \$	-
5/11/2022 2:00	58.03	0 \$	-
5/11/2022 3:00	57.87	0 \$	-
5/11/2022 4:00	56	0 \$	-

5/11/2022 5:00	59.52	0 \$	-
5/11/2022 6:00	59.42	0 \$	-
5/11/2022 7:00	59.44	0 \$	-
5/11/2022 8:00	86.8	0 \$	-
5/11/2022 9:00	57.13	0 \$	-
5/11/2022 10:00	45.58	0 \$	-
5/11/2022 11:00	49.95	0 \$	-
5/11/2022 12:00	49.24	0 \$	-
5/11/2022 13:00	46.9	0 \$	-
5/11/2022 14:00	48.67	0 \$	-
5/11/2022 15:00	49.87	0 \$	-
5/11/2022 16:00	52.52	0 \$	-
5/11/2022 17:00	54.53	0 \$	-
5/11/2022 18:00	56.58	0 \$	-
5/11/2022 19:00	75.07	0 \$	-
5/11/2022 20:00	66.88	0 \$	-
5/11/2022 21:00	60.72	0 \$	-
5/11/2022 22:00	59.37	0 \$	-
5/11/2022 23:00	54.97	0 \$	-
5/12/2022 0:00	52.62	0 \$	-
5/12/2022 1:00	53.69	0 \$	-
5/12/2022 2:00	65.61	0 \$	-
5/12/2022 3:00	54.92	0 \$	-
5/12/2022 4:00	54.71	0 \$	-
5/12/2022 5:00	57.04	0 \$	-
5/12/2022 6:00	69.57	0 \$	-
5/12/2022 7:00	61.11	0 \$	-
5/12/2022 8:00	60.6	0 \$	-
5/12/2022 9:00	57.05	0 \$	-
5/12/2022 10:00	54.04	0 \$	-
5/12/2022 11:00	55.37	0 \$	-
5/12/2022 12:00	55.34	0 \$	-
5/12/2022 13:00	56.2	0 \$	-
5/12/2022 14:00	57.9	0 \$	-
5/12/2022 15:00	61.95	0 \$	-
5/12/2022 16:00	61.22	0 \$	-
5/12/2022 17:00	88.44	0 \$	-
5/12/2022 18:00	96.28	0 \$	-
5/12/2022 19:00	95.32	0 \$	-
5/12/2022 20:00	88.76	0 \$	-
5/12/2022 21:00	92.33	0 \$	-
5/12/2022 22:00	84.72	0 \$	-
5/12/2022 23:00	67.89	0 \$	-
5/13/2022 0:00	61.22	0 \$	-
5/13/2022 1:00	63	0 \$	-
5/13/2022 2:00	55.63	0 \$	-
5/13/2022 3:00	54.95	0 \$	-
5/13/2022 4:00	57.13	0 \$	-
5/13/2022 5:00	58.92	0 \$	-
5/13/2022 6:00	71.91	0 \$	-
5/13/2022 7:00	57.03	0 \$	-
5/13/2022 8:00	60.75	0 \$	-
5/13/2022 9:00	73.22	0 \$	-
5/13/2022 10:00	61.56	0 \$	-
5/13/2022 11:00	55.92	302.1 \$	16.89
5/13/2022 12:00	55.56	0 \$	-
5/13/2022 13:00	55.85	0 \$	-
5/13/2022 14:00	58.72	0 \$	-
5/13/2022 15:00	63.29	0 \$	-
5/13/2022 16:00	74.08	0 \$	-
5/13/2022 17:00	83.08	157.8 \$	13.11
5/13/2022 18:00	98.75	1074.2 \$	106.08

5/13/2022 19:00	120.42	1078.3	\$	129.85
5/13/2022 20:00	129.09	1080.3	\$	139.46
5/13/2022 21:00	117.75	1082.4	\$	127.45
5/13/2022 22:00	98.4	78.5	\$	7.72
5/13/2022 23:00	90.32	0	\$	-
5/14/2022 0:00	71.79	0	\$	-
5/14/2022 1:00	117.79	0	\$	-
5/14/2022 2:00	99.92	0	\$	-
5/14/2022 3:00	67.1	0	\$	-
5/14/2022 4:00	59.78	0	\$	-
5/14/2022 5:00	70.57	0	\$	-
5/14/2022 6:00	62.29	0	\$	-
5/14/2022 7:00	73.61	0	\$	-
5/14/2022 8:00	96.5	0	\$	-
5/14/2022 9:00	72.62	0	\$	-
5/14/2022 10:00	55.44	0	\$	-
5/14/2022 11:00	57.59	0	\$	-
5/14/2022 12:00	73.37	0	\$	-
5/14/2022 13:00	84.61	0	\$	-
5/14/2022 14:00	67.46	0	\$	-
5/14/2022 15:00	88.09	0	\$	-
5/14/2022 16:00	90.57	162	\$	14.67
5/14/2022 17:00	107.14	1075.4	\$	115.22
5/14/2022 18:00	81.25	1077.8	\$	87.57
5/14/2022 19:00	82.42	1079.7	\$	88.99
5/14/2022 20:00	102.51	1081.3	\$	110.84
5/14/2022 21:00	94.34	78.4	\$	7.40
5/14/2022 22:00	88.93	0	\$	-
5/14/2022 23:00	98.05	0	\$	-
5/15/2022 0:00	89.81	0	\$	-
5/15/2022 1:00	84.53	0	\$	-
5/15/2022 2:00	70.36	0	\$	-
5/15/2022 3:00	67.61	0	\$	-
5/15/2022 4:00	61.21	0	\$	-
5/15/2022 5:00	60.81	0	\$	-
5/15/2022 6:00	61.86	0	\$	-
5/15/2022 7:00	65.19	0	\$	-
5/15/2022 8:00	61.07	0	\$	-
5/15/2022 9:00	74.64	0	\$	-
5/15/2022 10:00	70.55	0	\$	-
5/15/2022 11:00	56.69	0	\$	-
5/15/2022 12:00	57.77	0	\$	-
5/15/2022 13:00	67.17	0	\$	-
5/15/2022 14:00	63.16	0	\$	-
5/15/2022 15:00	58.54	0	\$	-
5/15/2022 16:00	68.26	0	\$	-
5/15/2022 17:00	79.82	0	\$	-
5/15/2022 18:00	123.65	0	\$	-
5/15/2022 19:00	118.78	0	\$	-
5/15/2022 20:00	100.72	0	\$	-
5/15/2022 21:00	104.45	0	\$	-
5/15/2022 22:00	90.39	0	\$	-
5/15/2022 23:00	94.36	0	\$	-
5/16/2022 0:00	72.57	0	\$	-
5/16/2022 1:00	83.49	0	\$	-
5/16/2022 2:00	66.59	0	\$	-
5/16/2022 3:00	56.61	0	\$	-
5/16/2022 4:00	59.61	0	\$	-
5/16/2022 5:00	69.48	0	\$	-
5/16/2022 6:00	102.68	0	\$	-
5/16/2022 7:00	59.19	0	\$	-
5/16/2022 8:00	59.02	0	\$	-



5/16/2022 9:00	56.38	0 \$	-
5/16/2022 10:00	55.63	0 \$	-
5/16/2022 11:00	57.61	0 \$	-
5/16/2022 12:00	58.04	0 \$	-
5/16/2022 13:00	69.59	0 \$	-
5/16/2022 14:00	74.88	0 \$	-
5/16/2022 15:00	80.26	0 \$	-
5/16/2022 16:00	72.47	162.6 \$	11.78
5/16/2022 17:00	85.65	1076.1 \$	92.17
5/16/2022 18:00	111.43	1078.1 \$	120.13
5/16/2022 19:00	89.42	1080.6 \$	96.63
5/16/2022 20:00	73.13	1082.1 \$	79.13
5/16/2022 21:00	75.75	77.7 \$	5.89
5/16/2022 22:00	69.04	0 \$	-
5/16/2022 23:00	62.51	0 \$	-
5/17/2022 0:00	61.12	0 \$	-
5/17/2022 1:00	64.13	0 \$	-
5/17/2022 2:00	75.49	0 \$	-
5/17/2022 3:00	68.32	0 \$	-
5/17/2022 4:00	60.84	0 \$	-
5/17/2022 5:00	59.82	0 \$	-
5/17/2022 6:00	72.17	0 \$	-
5/17/2022 7:00	62.63	0 \$	-
5/17/2022 8:00	59.31	0 \$	-
5/17/2022 9:00	54.73	0 \$	-
5/17/2022 10:00	52.42	0 \$	-
5/17/2022 11:00	54.74	0 \$	-
5/17/2022 12:00	55.1	0 \$	-
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5/17/2022 15:00	59.64	0 \$	-
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5/17/2022 17:00	53.85	0 \$	-
5/17/2022 18:00	58.66	0 \$	-
5/17/2022 19:00	61.41	0 \$	-
5/17/2022 20:00	62.07	0 \$	-
5/17/2022 21:00	61.06	0 \$	-
5/17/2022 22:00	59.52	0 \$	-
5/17/2022 23:00	58.51	0 \$	-
5/18/2022 0:00	59.13	0 \$	-
5/18/2022 1:00	63.61	0 \$	-
5/18/2022 2:00	59	0 \$	-
5/18/2022 3:00	57.62	0 \$	-
5/18/2022 4:00	56.24	0 \$	-
5/18/2022 5:00	71.98	0 \$	-
5/18/2022 6:00	104.17	0 \$	-
5/18/2022 7:00	87.56	0 \$	-
5/18/2022 8:00	91.09	0 \$	-
5/18/2022 9:00	68.4	0 \$	-
5/18/2022 10:00	56.47	0 \$	-
5/18/2022 11:00	55.94	0 \$	-
5/18/2022 12:00	39.03	0 \$	-
5/18/2022 13:00	20.04	0 \$	-
5/18/2022 14:00	25.4	0 \$	-
5/18/2022 15:00	48.87	0 \$	-
5/18/2022 16:00	54.28	0 \$	-
5/18/2022 17:00	55.64	0 \$	-
5/18/2022 18:00	89.83	0 \$	-
5/18/2022 19:00	122.97	0 \$	-
5/18/2022 20:00	341	0 \$	-
5/18/2022 21:00	351.57	0 \$	-
5/18/2022 22:00	122.36	939.6 \$	114.97

5/18/2022 23:00	79.08	660.1	\$	52.20
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5/19/2022 1:00	79.75	0	\$	-
5/19/2022 2:00	80.83	0	\$	-
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5/19/2022 4:00	63.49	0	\$	-
5/19/2022 5:00	66.4	0	\$	-
5/19/2022 6:00	68.98	0	\$	-
5/19/2022 7:00	59.28	0	\$	-
5/19/2022 8:00	63.86	0	\$	-
5/19/2022 9:00	88.01	0	\$	-
5/19/2022 10:00	107.02	0	\$	-
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5/20/2022 7:00	55.27	0	\$	-
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5/20/2022 9:00	64.29	0	\$	-
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5/20/2022 21:00	53.66	0	\$	-
5/20/2022 22:00	52.96	0	\$	-
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5/21/2022 8:00	51.89	0	\$	-
5/21/2022 9:00	54.19	0	\$	-
5/21/2022 10:00	51.39	0	\$	-
5/21/2022 11:00	0.21	0	\$	-
5/21/2022 12:00	-101.02	0	\$	-

5/21/2022 13:00	-150.82	0 \$	-
5/21/2022 14:00	-150	0 \$	-
5/21/2022 15:00	-2.74	0 \$	-
5/21/2022 16:00	59.59	0 \$	-
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5/21/2022 19:00	101.58	0 \$	-
5/21/2022 20:00	81.73	0 \$	-
5/21/2022 21:00	71.89	0 \$	-
5/21/2022 22:00	70.19	0 \$	-
5/21/2022 23:00	69.08	0 \$	-
5/22/2022 0:00	67.22	0 \$	-
5/22/2022 1:00	58.45	0 \$	-
5/22/2022 2:00	52.54	0 \$	-
5/22/2022 3:00	53.9	0 \$	-
5/22/2022 4:00	52.61	0 \$	-
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5/22/2022 10:00	32.5	0 \$	-
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5/22/2022 22:00	88.71	0 \$	-
5/22/2022 23:00	70.11	0 \$	-
5/23/2022 0:00	60.8	0 \$	-
5/23/2022 1:00	67.53	0 \$	-
5/23/2022 2:00	60.6	0 \$	-
5/23/2022 3:00	54.61	0 \$	-
5/23/2022 4:00	52.52	0 \$	-
5/23/2022 5:00	51.65	0 \$	-
5/23/2022 6:00	51.3	0 \$	-
5/23/2022 7:00	52.7	0 \$	-
5/23/2022 8:00	55.31	0 \$	-
5/23/2022 9:00	52.09	0 \$	-
5/23/2022 10:00	46.18	0 \$	-
5/23/2022 11:00	30.74	0 \$	-
5/23/2022 12:00	50.34	0 \$	-
5/23/2022 13:00	50.08	0 \$	-
5/23/2022 14:00	49.17	0 \$	-
5/23/2022 15:00	51.78	0 \$	-
5/23/2022 16:00	54.16	0 \$	-
5/23/2022 17:00	60.62	0 \$	-
5/23/2022 18:00	73.4	0 \$	-
5/23/2022 19:00	90.3	0 \$	-
5/23/2022 20:00	86	0 \$	-
5/23/2022 21:00	87.07	0 \$	-
5/23/2022 22:00	64.34	0 \$	-
5/23/2022 23:00	55.39	0 \$	-
5/24/2022 0:00	51.65	0 \$	-
5/24/2022 1:00	53.51	0 \$	-
5/24/2022 2:00	57.79	0 \$	-

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5/24/2022 5:00	53.09	0 \$	-
5/24/2022 6:00	59.67	0 \$	-
5/24/2022 7:00	82.32	0 \$	-
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5/24/2022 9:00	64.17	0 \$	-
5/24/2022 10:00	54.08	0 \$	-
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5/25/2022 5:00	122.6	0 \$	-
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5/25/2022 9:00	89.44	0 \$	-
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5/25/2022 11:00	61.43	0 \$	-
5/25/2022 12:00	62.59	0 \$	-
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5/25/2022 14:00	65.93	0 \$	-
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5/26/2022 13:00	65.24	0 \$	-
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5/26/2022 15:00	66.16	0 \$	-
5/26/2022 16:00	65.21	0 \$	-

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5/26/2022 19:00	132.87	0 \$	-
5/26/2022 20:00	107.89	0 \$	-
5/26/2022 21:00	118.9	0 \$	-
5/26/2022 22:00	131.09	0 \$	.
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5/27/2022 21:00	79.37	0 \$	.
5/27/2022 22:00	79.74	0 \$	.
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5/28/2022 12:00	62	0 \$	-
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5/28/2022 20:00	62.23	0 \$	-
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5/29/2022 6:00	55.78	0 \$	-

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5/30/2022 22:00	124.47	0 \$	-
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5/31/2022 20:00	124.84	0 \$	-

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5/31/2022 23:00	66.25	0 \$	-
6/1/2022 0:00	67.41	0 \$	-

**Energy New England LLC**

5 Hampshire St, STE 100A  
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 29180  
DATE 06/28/2022  
TERMS Net 15  
DUE DATE 07/13/2022

DESCRIPTION	AMOUNT
Reimbursement for Constant Energy Capital Inv # PASC-56:	
Transmission 04/2022	11,839.06
Capacity 05/2022	8,567.36
Energy 05/2022	2,033.65
<b>BALANCE DUE</b>	
<b>\$22,440.07</b>	

GL 555.00 \$ 10,601.01  
GL 565.00 \$ 11,839.06



**Harle Young**

---

**From:** Settlement <settlement@ene.org>  
**Sent:** Tuesday, June 28, 2022 12:32 PM  
**To:** Accounting  
**Cc:** Michael Kirkwood; Harle Young  
**Subject:** FW: Invoice for May 2022  
**Attachments:** Pascoag Powerhouse LLC Energy Detail - 2022 May.xlsx

Afternoon Dave,

This attached invoice is ok to pay.

May Invoice Values					
			ENE Calc	Invoice	Variance
	May	Energy	\$ 2,033.65	\$ 2,033.65	\$ -
	May	PLD Energy	\$ -	\$ -	\$ -
	April	Transmission	\$ 11,839.06	\$ 11,839.06	\$ -
	May	Capacity	\$ 8,566.53	\$ 8,567.36	\$ 0.83
		Energy Rebate			
		<b>Total</b>	<b>\$ 22,439.24</b>	<b>\$ 22,440.07</b>	<b>\$ 0.83</b>

Outstanding Invoice Values			
Estimated	May	Transmission	\$ 11,629.68
		<b>Total</b>	<b>\$ 11,629.68</b>

Please let me know if you have any questions.

Thanks,  
Chris

**Christina Beaudry**  
Sr. Director, Market 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](mailto:cbeaudry@ene.org)

**From:** Tammi Poore <Tammi.Poore@tangentenergy.com>  
**Sent:** Monday, June 27, 2022 11:25 AM

**To:** Harle Round <hround@pud-ri.org>; Michael Kirkwood <mkirkwood@pud-ri.org>  
**Cc:** Steven D'Angelo <Steven.DAngelo@tangentenergy.com>; Dave Turner <Dave.Turner@tangentenergy.com>; Claire Gramlich <Claire.Gramlich@tangentenergy.com>; Shawn Borden <Shawn.Borden@tangentenergy.com>; Settlement <settlement@ene.org>  
**Subject:** invoice for May 2022

Attached is the May invoice. It includes the energy and ICAP for May and the transmission for April. There is no Customer Requested Generation charge for May.

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

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Caterpillar: Confidential Green

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

DATE June 21, 2022

INVOICE # 0800493201  
NETWORK TRANSMISSION SERVICE  
CLA010-25.16-19.053  
May 2022

---

COINCIDENT NETWORK LOAD - NON-PTF	10,242 KW
MONTHLY LOCAL NETWORK SERVICE RATE	\$3.005 \$ kW month
MONTHLY LOCAL NETWORK LOAD DISPATCH RATE	\$0.027 \$ kW month

---

MONTHLY LOCAL NETWORK SERVICE RATE (Exhibit 2 to All OCC)	10,242 KW X	\$3.005	=	\$30,782.23
TRANSFORMER SURCHARGE	12,574 X	0.42	=	\$5,251.52
METER SURCHARGE	1 KW X	\$61.72	=	\$61.72
LOAD DISPATCH CHARGE (Exhibit 5 to All OCC)	10,242 KW X	\$0.027	=	\$275.08
90-Day LOAD REBILL				\$0.00
Other Adjustment				-\$6,533.16
<b>TOTAL TRANSMISSION CHARGE</b>				<b>\$29,837.39</b>
<b>Total Bill</b>				<b>\$29,837.39</b>

PEAK LOAD FOR BILLING MONTH: 05/22/2022 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: 777149867  
Credit: National Grid USA

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

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

Received: 6-28-2022
Approved: Hgy
GL Account: 565.00 May
Vendor #:
Invoice #:

**New England Power Company**  
**Schedule 21 - NEP**  
**Attachment OCC**  
**Exhibit 2**  
**Monthly Local Network Service Charge**  
**For Costs in 2020**

Line	Description	Amount	Reference
1	Total Local Service ATRR	163,213,778	Attachment 2 of Appendix B to Attachment F to the OATT, Worksheet J, Line 9 (A)
2	Annual Local Network Service load for calendar year two years prior to service year	4,525,434	Attachment 7, Line 13
3	Annual Local Network Service Rate	\$36.07	Line 1 / Line 2
4	Monthly Local Network Service Rate (a)	\$3.01	Line 3 / 12
5	Customer Local Network Service Load for month	4,675,273	Load Input
6	Monthly Local Network Service Surcharge	<u>\$14,051,489</u>	Line 4 x Line 5

Footnote:

(a) 2021 PTO AC Annual Informational Filing (filed 7/31/2021), Attachment 9(c)

New England Power Company  
Schedule 21 - NEP  
Attachment OCC  
Exhibit 5  
Local Network Load Dispatch Surcharge  
For Costs in 2020

Line	Description	FERC Account	Amount	Reference
<b>Local Network Load Dispatch Surcharge</b>				
1	Load Dispatch-Reliability	561.1	-	FF1, Page 321.85(b)
2	Load Dispatch-Monitor and Operate Transmission System	561.2	6,705,269	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	441	FF1, Page 321.88(b)
5	Annual Network Load Dispatching Expenses		6,705,710	Sum Lines 1 through 4
6	Less: REMVEG-II Expense		853,998	Attachment 9a, Line 5
7	Less: NEPOOL/ISO Expense		178,183	FF1, Page 321.89(b)
8	Load Dispatching Expense		5,673,529	Line 5 - Line 6 - Line 7
9	Local Service Allocator		25.7076%	1 - Worksheet 2, Line 6 (C) of Appendix B to Attachment F to the OATT
10	True-up Rebill/Refund for Prior Service Year		-	Line 34
11	<b>Local Network Service Load Dispatching Expense</b>		<b>1,458,528</b>	(Line 8 * Line 9) + Line 10
12	Annual Local Network Service Load		4,325,434	Attachment 7, Line 13
13	Annual Local Network Load Dispatch Surcharge Rate		\$0.3223	Line 10 / Line 11
14	Monthly Local Network Load Dispatch Surcharge Rate		\$0.0269	Line 13 / 12
15	Customer Local Network Service Load for month		4,675,273	Load Input
16	<b>Customer Local Network Load Dispatch Surcharge</b>		<b>123,868</b>	Line 14 x Line 15
<b>True-up and Interest Calculation for Prior Year</b>				
17	Prior Year Revenues received for Load Dispatch Expense (Enter Credit)			Attachment ...
18	Prior Year Load Dispatch Revenue Requirements			Attachment ...
19	True-up Rebill(Refund)		-	Line 17 + Line 18

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	<b>Total True-up &amp; Interest (Line 32 + Line 33)</b>			<b>-</b>

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

Solan

Pascoag Utility District

05/31/2022 10:03:29 pm

MONTH END

Grand Totals Cycle: ALL  
Provider: EPUD Rev Month/Yr: May 2022 From: 04/30/2022 22:00:30 To: 05/31/2022 22:00:59  
\* - 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	24.16	.00	78.52
103.000 * 100 Watt Sodium	444.01	14.80	.00	14.80	.00	29.60
104.000 * 150 Watt Sodium	444.01	9.45	.00	66.15	.00	75.60
105.000 * 250 Watt Sodium	444.01	394.94	.00	178.36	.00	573.30
106.000 * 400 Watt Sodium	444.01	329.22	.00	219.48	.00	548.70
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	706.02	.00	1,394.82
109.000 * 50 Watt Led	444.01	89.04	.00	222.60	.00	311.64
110.000 * 120 Watt LED Flood	444.01	178.86	.00	544.71	.00	723.57
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
<b>Devices - Lights</b>		<b>2,371.33</b>	<b>.00</b>	<b>2,438.01</b>	<b>.00</b>	<b>\$4,809.34</b>

Membership/Deposits Applied						
22.000 Deposit Applied	235.00	.00	.00	.00	1,850.00	1,850.00
23.000 Deposit Interest	237.00	.00	.00	.00	-42.70	-42.70
<b>Membership/Deposits Applied Total:</b>		<b>.00</b>	<b>.00</b>	<b>.00</b>	<b>1,807.30</b>	<b>\$1,807.30</b>

Other AR Adjustments						
10.000 Late Charge	426.30	.00	.00	2,173.71	-11.19	2,162.52
34.000 Credit balance Refund	142.99	.00	.00	.00	1,339.15	1,339.15
49.000 Transfer To/From Ar		.00	.00	.00	-98.57	-98.57
67.000 Nsf Check Charge	456.00	.00	.00	.00	20.00	20.00
68.000 Nsf Check Amount	131.99	.00	.00	.00	1,326.71	1,326.71
76.000 *# Renewable Credit	555.00	.00	.00	-86.06	.00	-86.06
17.004 Ar Adjustment Arrearage Forgi	904.00	.00	.00	.00	-125.00	-125.00
<b>Other AR Adjustment Totals:</b>		<b>.00</b>	<b>.00</b>	<b>2,087.65</b>	<b>2,451.10</b>	<b>\$4,538.75</b>

**Ending Balance for Current Month:** \$365,914.33

Solau Kuhn

Pascoag Utility District

05/31/2022 10:03:29 pm MONTH END Page: 24

Balances On File Provider: EPUD Rev Month/Yr: May 2022 From: 04/30/2022 22:00:30 To: 05/31/2022 22:00:59

\*\*\* 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	2,348,338	0	5,710	0	2,354,048
2 Electric Sales-Commercial	223,533	0	9,731	0	233,264
3 Electric Sales-Industrial	1,194,392	0	6,176	0	1,200,568
5 Private Streetlights	0	0	42	0	42
<b>Total:</b>	<b>3,766,263</b>	<b>0</b>	<b>21,659</b>	<b>0</b>	<b>3,787,922</b>

Revenue Class Desc

Revenue Class Desc	Usage U	Usage X	Usage G	Usage N	Usage H	Usage I & J
1 Electric Sales- Residential	4,406	0	1,334	0	0	0
<b>Total:</b>	<b>4,406</b>	<b>0</b>	<b>1,334</b>	<b>0</b>	<b>0</b>	<b>0</b>

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
<b>Total:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

\*\*\* 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	248,670	.000	.000	.000	.000	.000
3 Electric Sales-Industrial	4,824,390	.000	.000	.000	.000	.000
5 Private Streetlights	.000	.000	.000	.000	.000	.000
<b>Total:</b>	<b>5,073,060</b>	<b>.000</b>	<b>.000</b>	<b>.000</b>	<b>.000</b>	<b>.000</b>

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

Revenue Class Desc	YTD Usage	YTD Usage Adj	YTD Device Usage
0	0	0	0
1 Electric Sales- Residential	14,126,511	0	35,431
2 Electric Sales-Commercial	1,416,866	0	60,071
3 Electric Sales-Industrial	6,794,458	0	37,843
5 Private Streetlights	257	0	257
<b>Total:</b>	<b>22,338,092</b>	<b>0</b>	<b>133,602</b>

*COVER SHEET*

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

June 08, 2022  
Client: 001607  
Page: 1

***PRIVILEGED & CONFIDENTIAL***

For Professional Services Rendered Through May 31, 2022

*ACCOUNT SUMMARY*

Matter	Description	Invoice #	Services	Tax	Expenses	Interest	Total
304805	ENECOS - Mystic RMR	44117	\$461.96	\$0.00	\$0.00	\$0.00	\$461.96
304809	ENECOS - Mystic 8 & 9 2021	44118	\$134.95	\$0.00	\$213.36	\$0.00	\$348.31
Total Current Charges							\$810.27
Previous Balance							\$364.05
Less Payments							(\$364.05)
<b>PAY THIS AMOUNT</b>							<b>\$810.27</b>

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

Received: <u>6-8-2022</u>
Approved: <u>Hgy</u>
GL Account: <u>555 50 May</u>
Vendor #: _____
Invoice #: _____



Pascoag Utility District  
PO Box 107  
Pascoag, RI 02859

Attention: **Michael Kirkwood, General Manager**

June 08, 2022

Client: 001607  
Matter: 304805  
Invoice #: 44117  
Resp Atty: JPC  
Page: 1 of 4

***PRIVILEGED & CONFIDENTIAL***

RE: ENECOS - Mystic RMR

For legal and professional services rendered in connection with cases related to Exe  
pursuit of an RMR Agreement for Mystic 8 and 9, including FERC Docket Nos.  
RP18-806-000, ER18-1509-000 and ER18-1639-000

For Professional Services Rendered Through May 31, 2022

**FEES**

Date	Person	Description of Services	Hours	Rate	Amount
05/02/2022	JPC	Prepare for and participate in moot court for Mr. Schwarz (Spiegel & McDiarmid, counsel for CT PURA et al) in preparation for May 5, 2022, oral argument in No. 20-1343 -- Constellation Mystic Power, LLC v. FERC (D.C. Cir.) re Mystic 8 and 9 rate base issues, Everett Marine Terminal cost allocation and claw back provision; Retrieve and review FERC hearing order in Dkt No. ER22-1192-000 (Mystic change of capital structure); Correspondence with Mr. Strauss (Spiegel & McDiarmid) re settlement judge selection for Dkt No. ER22-1192-000.	2.3	\$460.00	\$1,058.00
05/03/2022	JPC	Correspondence with Messrs. Strauss (CT PURA counsel) and Kennedy (FERC Solicitor's Office) re Rule 28(j) letter to D.C. Cir. advising of FERC's issuance or hearing order in Dkt No. ER22-1192-000 (Mystic capital structure change); Legal research re suggestion of mootness on capital structure issue on appeal' Research same-day COVID tests to submit results to D.C. Circuit for authorization to argue without masking; Revision of elevator speech summary of argument for Mystic 8 and 9 rate base appeal.	4.8	\$460.00	\$2,208.00

**FEES**

Date	Person	Description of Services	Hours	Rate	Amount
05/04/2022	JPC	Correspondence to Dr. Lesser re FERC hearing order in No. ER22-1192-000; Take and report results of same-day PCR test for COVID; Prepare for oral argument in No. 20-1343 -- Constellation Mystic Power, LLC v. FERC (D.C. Cir.) (appeal of FERC Order on rate base issues for Mystic 8 and 9 and Everett Marine Terminal); Legal research re mootness and possible vacatur of FERC rulings on Mystic capital structure in light of hearing order in FERC Dkt. No. ER22-1192-000.	5.1	\$460.00	\$2,346.00
05/05/2022	JPC	Oral argument in No. 20-1343 -- Constellation Mystic Power, LLC v. FERC (D.C. Cir.); post-mortem conference with Messrs. Strauss and Schwarz; Preliminary legal research in response to Judge Rao's question on jurisdiction under FPA Section 313(b) over capital structure change filing in FERC Dkt No. ER22-1192-000.	4.7	\$460.00	\$2,162.00
05/06/2022	JPC	Continuing legal research and correspondence with aligned counsel re response to Judge Rao's question re exclusive appellate jurisdiction under FPA Section 313(b) and FERC action on Mystic capital structure change proposal.	1.9	\$460.00	\$874.00
05/09/2022	JPC	Correspondence and telephone conferences with counsel for various parties re negotiation of settlement judge selection for mediation in Dkt No. ER22-1192-000, and FERC response to Judge Rao's jurisdictional inquiry at May 5 argument.	1.4	\$460.00	\$644.00
05/11/2022	JPC	Continuing legal research on response to Judge Rao's question at May 5 oral argument concerning whether FERC hearing order in Dkt No. ER22-1192-000 infringed on D.C. Circuit's exclusive appellate jurisdiction under FPA Section 313(b); Review proposal from Mr. Kennedy (FERC Solicitor's Office) re motion for leave to-the-extent-necessary; Correspondence with Messrs. Strauss and Schwarz (CT PURA counsel) re flaws in approach proposed by FERC Solicitor's Office.	3.6	\$460.00	\$1,656.00
05/12/2022	JPC	Telephone conference with Mr. Kennedy and counsel for State Petitioners re Solicitor's Office proposed response to Judge Rao's jurisdictional inquiry; Correspondence with Mr. Kennedy re summary of research on jurisdictional issue.	1.3	\$460.00	\$598.00

Duncan  
& Allen<sub>LLP</sub>

June 08, 2022  
 Client: 001607  
 Matter: 304805  
 Invoice #: 44117  
 Resp Atty: JPC  
 Page: 3 of 4

**FEES**

Date	Person	Description of Services	Hours	Rate	Amount
05/18/2022	JPC	Legal research re response to Judge Rao's jurisdictional inquiry concerning FERC Dkt No ER22-1192 at May 5 oral argument in No. 20-1343 -- Constellation Mystic Pwr., LLC v. FERC (D.C. Cir.); Review CT Parties' draft response to FERC motion for leave, to the extent necessary to issue order.	2.1	\$460.00	\$966.00
05/19/2022	JPC	Final legal research re Judge Rao's jurisdictional inquiry from May 5 oral argument; Review and suggest revisions to CT Parties' draft answer to FERC Solicitor's motion for leave to the extent necessary.	1.4	\$460.00	\$644.00
05/20/2022	JPC	Telephone conference with Messrs. Strauss and Schwarz re proposed revisions to CT Parties' draft answer to FERC motion on Judge Rao's jurisdictional question at May 5 argument; Review and suggest further revisions to third draft of Intervenors' joint answer to FERC motion.	1.3	\$460.00	\$598.00
05/27/2022	JPC	Circulate workpaper re imputed capital structure and imputed cost of debt for Mystic 8 and 9 following spinoff of Exelon Generation to Constellation Energy Generation, LLC, with explanation; Telephone conference with Messrs. Strauss and Nurani (CT PURA counsel) re settlement strategy in FERC Dkt No ER22-1192-000.	1.8	\$460.00	\$828.00
05/31/2022	JPC	Videoconference with FERC Trial Staff re preparation for June 2, 2022 settlement conference in FERC Dkt No ER22-1192-000.	0.8	\$460.00	\$368.00
Total Professional Fees			32.5		\$14,950.00
<i>Less Amount Owed By Other Parties</i>					<i>(\$14,488.04)</i>
<b>Total Professional Services Due</b>					<b>\$461.96</b>

**PERSON RECAP**

Person	Hours	Rate	Amount
JPC John P. Coyle	32.5	\$460.00	\$14,950.00

Duncan  
& Allen<sub>LLP</sub>

June 08, 2022  
Client: 001607  
Matter: 304805  
Invoice #: 44117  
Resp Atty: JPC  
Page: 4 of 4

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Total Professional Services	\$14,950.00	
<i>Less Amount Owed By Other Parties</i>	<u>\$14,488.04</u>	
Total Professional Fees Due	\$461.96	
Total Expenses Due	\$0.00	
Total Current Charges		\$461.96
Previous Balance		\$59.91
<i>Less Payments</i>		<i>(\$59.91)</i>
<b>PAY THIS AMOUNT</b>		<b>\$461.96</b>

---

*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**

June 08, 2022  
Client: 001607  
Matter: 304809  
Invoice #: 44118  
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, 2022

**FEES**

Date	Person	Description of Services	Hours	Rate	Amount
05/02/2022	JPC	Review FERC Order on 2021 Formal Challenges to Mystic 8 and 9 annual fixed revenue requirement; Correspondence to Ms. Looker (Whitfield Russell Associates) and Messrs. Trygstad and Clark (West Peak Energy) re work plan and adjustments of focus in light of April 28 FERC Order; Correspondence with Ms. Kimmel (NESCOE counsel) re coordination of 2022 True-Up discovery strategy with 2021 True-Up settlement judge process.	1.8	\$460.00	\$828.00
05/13/2022	JPC	Videoconference with NESCOE team (Ms. Kimmel, Messrs. Marshall and Bentz) and Ms. Looker re discovery strategy and issues requiring scrutiny in Mystic 2022 True-Up submittal for Mystic 8 and 9 cost-of-service formula; Follow-up factual research and correspondence with Ms. Kimmel and Mr. Bentz re A&G expense allocation parameters.	1.8	\$460.00	\$828.00
05/16/2022	JPC	Correspondence to Mr. Clark re work plan for discovery on Mystic 2022 True Up filing and settlement judge proceeding on 2021 True Up.	0.8	\$460.00	\$368.00
05/17/2022	JPC	Telephone conference with Ms. Looker, Messrs. Trygstad and Clark re coordination of discovery and strategy between 2021 True-Up settlement judge proceeding and hearing, and 2022 True-Up informal challenge process; Preliminary review and transmittal of Mystic responses to ENECOS initial data requests on 2022 True-Up informational filing.	1.2	\$460.00	\$552.00

# Duncan & Allen<sub>LLP</sub>

June 08, 2022  
 Client: 001607  
 Matter: 304809  
 Invoice #: 44118  
 Resp Atty: JPC  
 Page: 2 of 3

## FEES

Date	Person	Description of Services	Hours	Rate	Amount
05/20/2022	JPC	Correspondence to Ms. Looker, Messrs. Trygstad and Clark forwarding Mystic supplemental responses to ENECOS first set of discovery on 2022 True-Up filing and NESCOE first set on 2022 filing.	0.6	\$460.00	\$276.00
05/22/2022	JPC	Drafting second set of data requests re Mystic 2022 Informational Posting re 2022-2023 revenue requirement for Mystic 8 and 9 cost-of-service agreement; Correspondence to consultants forwarding draft data requests for review and comment.	3.3	\$460.00	\$1,518.00
05/23/2022	JPC	Review, revise and serve ENECOS second set of data requests on 2022 Informational Posting for Mystic 8 and 9 cost-of-service agreement for 2022-2023 Annual Fixed Revenue Requirement.	1.6	\$460.00	\$736.00
05/27/2022	JPC	Review incoming Mystic responses to NESCOE second set of data requests; Prepare and serve ENECOS third set of data requests re 2022 Mystic True-Up informational filing.	1.6	\$460.00	\$736.00
<b>Total Professional Fees</b>			<b>12.7</b>		<b>\$5,842.00</b>
<i>Less Amount Owed By Other Parties</i>					<i>(\$5,707.05)</i>
<b>Total Professional Services Due</b>					<b>\$134.95</b>

## PERSON RECAP

Person	Hours	Rate	Amount
JPC John P. Coyle	12.7	\$460.00	\$5,842.00

## EXPENSES

Date	Description of Expenses	Amount
03/31/2022	Continental Economics, Inc.- Consulting Expense- Mar 2022	\$80.99
05/31/2022	Whitfield Russell Associates- Consulting Expense- May 2022	\$71.73
05/31/2022	West Peak Energy Consultants, LLC- Consulting Expense- May 2022	\$60.64
<b>Total Expenses</b>		<b>\$213.36</b>

Duncan  
& Allen<sub>LLP</sub>

June 08, 2022  
Client: 001607  
Matter: 304809  
Invoice #: 44118  
Resp Atty: JPC  
Page: 3 of 3

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Total Professional Services	\$5,842.00	
<i>Less Amount Owed By Other Parties</i>	<u>(\$5,707.05)</u>	
Total Professional Fees Due	\$134.95	
Total Expenses Due	\$213.36	
Total Current Charges		\$348.31
Previous Balance		\$304.14
<i>Less Payments</i>		<u>(\$304.14)</u>
<b>PAY THIS AMOUNT</b>		<b>\$348.31</b>

---

*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: 460**

Invoice Date: 05/20/2022  
 Terms: DUE IN 30 DAYS  
 Due Date: 06/19/2022  
 Amount Due: \$ 0.00

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

Account: 231  
 Description: April 2022 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: \$ -3,300.00  
 Amount Due: \$ 0.00



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

Account: 231  
 Invoice: 460  
 Due Date: 06/19/2022  
 Amount Due: \$ 0.00  
 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
397	Pascoag Utility District - Expense by Rate Component										
398	June 2022										
399	Energy Component	Kwhrs		Purchase Power		Transmission		Total	Average	Invoice Proof	KWH Proof
400											
401	MMWEC - Project 6										
402	Project 6	958,519		\$ 25,134.95		\$ 72.32		\$ 25,207.27			
403	Credit							\$ -			
404	Total MMWEC-Project 6	958,519		\$ 25,134.95		\$ 72.32		\$ 25,207.27	\$ 0.0263	\$ 25,207.27	958519
405											
406	MMWEC Non-PSA										
407	Admin Exp			\$ 177.28				\$ 177.28		\$ 177.28	
408	HQI					\$ 629.00		\$ 629.00		\$ 629.00	
409	HQII							\$ -			
410	HQIII							\$ -			
411	NYPA 1995 /FMS & ICR Charges							\$ -			
412	Total MMWEC Non PSA			\$ 177.28		\$ 629.00		\$ 806.28			
413											
414	NYPA - Niagara & St Lawrence										
415	Demand			\$ 5,651.44				\$ 5,651.44			
416	Energy	919,667		\$ 4,525.00				\$ 4,525.00			
417	NYISO Ancillary					\$ 1,253.04		\$ 1,253.04			
418	TUC Charges					\$ 80,186.93		\$ 80,186.93			
419	ISO True up Charges/credits			\$ (6,032.20)		\$ 4.26		\$ (6,027.94)		\$ (6,032.20)	
420	Total - Niagara	919,667		\$ 4,144.24		\$ 81,444.23		\$ 85,588.47	\$ 0.0931	\$ 91,620.67	919,667
421											
422	Gravel Pit Solar default credit			\$ (8,000.00)				\$ (8,000.00)		\$ (8,000.00)	
423											
424											
425											
426											
427											
428											
429											
430	National Grid										
431	Direct Assignment Facilities (DAR)					\$ 5,665.00		\$ 5,665.00		\$ 5,665.00	
432	LNS - NGrid					\$ 35,909.36		\$ 35,909.36		\$ 35,909.36	
433	Total National Grid					\$ 41,574.36		\$ 41,574.36			
434											
435	Energy New England										
436	All Requirements/ST Power Sply			\$ 7,908.25				\$ 7,908.25		\$ 7,908.25	
437	Spruce Mountain	112,102		\$ 11,126.14				\$ 11,126.14	\$ 0.0993		
438	Spruce Mountain - REC Sales							\$ -			
439	Spruce Mountain - FCM Credit/Settlement			\$ (232.50)							
440	Brown Bear II Hydro	64,402		\$ 3,153.13				\$ 3,153.13			
441	Brown bear Renew energy sales							\$ -	#DIV/0!		
442	Energy Purchase BP	1,278,400		\$ 47,109.04				\$ 47,109.04	\$ 0.0369		
443	Financial Settlement BP							\$ -	#DIV/0!		
444	First Light Power Resourse Managemt	164,611		\$ 6,974.36				\$ 6,974.36	\$ 0.0424		
445	First Light Power Resourse settlement			\$ (64.16)				\$ (64.16)			
446	HQ Use Right Payment					\$ (1,441.00)		\$ (1,441.00)			
447	HQ HQICC Payment			\$ (1,020.22)				\$ (1,020.22)	#DIV/0!		
448	Financial Settlement - Exelon							\$ -	#DIV/0!		
449	Energy Purchase NextEra	360,000		\$ 15,458.40				\$ 15,458.40	#DIV/0!		
450	Option Energy Purchase NextEra	480,000		\$ 21,024.59				\$ 21,024.59	#DIV/0!		
451	Option Mthly Fixed Cost - NextEra			\$ 7,430.00				\$ 7,430.00			
452	UCAP Purchase - NextEra			\$ 2,510.00				\$ 2,510.00			
453	NextEra Energy Mrtg UCAP Sales			\$ (3,800.00)				\$ (3,800.00)			
454	Shell Energy North America	576,000		\$ 34,214.40				\$ 34,214.40			
455	Energy Purchase -Canton Mnt Wind	80,256		\$ 8,491.06				\$ 8,491.06			
456	Canton Mnt Rec Sales										
457	Canton Mnt Wind FMC Credit/Settlement			\$ (268.42)				\$ (268.42)		\$ 150,664.82	3,115,771
458	ENE/ISO										
459	ISO Monthly Charge			\$ 78,775.90		\$ 127,705.24					
460	Weekly Sales/Purchases	-336,840		\$ (17,356.81)				\$ (17,356.81)	\$ 0.0515		
461	Annual ISO Membership Fee							\$ -			
462	MH CM Credit							\$ -			
463	ENE/Constant Energy Capital							\$ -		\$ 189,124.33	-336,840
464	Pascoag Power House- Energy	19,761		\$ 8,235.26				\$ 8,235.26			
465	Pascoag Power House- Transmission					\$ 11,629.68		\$ 11,629.68	May Transmission		
466	Total -Energy New England	2,798,692		\$ 228,668.42		\$ 137,893.92		\$ 367,562.34		\$ 19,864.94	19,761
467	Solar-Renewable	2,929		\$ 188.95				\$ 188.95		\$ 188.95	2,929
468	ISM Solar			\$ (3,300.00)				\$ (3,300.00)		\$ (3,300.00)	
469	Legal Fees			\$ 882.67		\$ 299.00		\$ 1,181.67		\$ 1,181.67	
470	Power Costs - June 2022	4,679,807		\$ 248,896.51		\$ 261,912.83		\$ 610,809.34	\$ 0.1092	\$ 510,809.34	4,679,807
471											
472	NYPA Interruptible Kwhrs:			Month		Y-T-D					
473	Niagara & St Lawrence			313,651		1,917,479					
474											
475				313,651		1,917,479					

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: JUNE 2022

Project Name	KW Capability	KWH Generation	Capacity	Fuel	Transmission	Total Net Monthly Power Costs	Cost per KWH
Project Six	75,020	53,876,615	1,166,035.04	246,754.91	4,064.95	1,416,854.90	.0263
TOTAL		53,876,615	\$1,166,035.04	\$246,754.91	\$4,064.95	\$1,416,854.90	\$0.0263

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	958,519	20,744.93	4,390.02	72.32	25,207.27	.0263
TOTAL		958,519	\$20,744.93	\$4,390.02	\$72.32	\$25,207.27	\$0.0263

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	958,519	20,744.93	4,390.02	72.32	25,207.27	.0263
TOTAL		958,519	\$20,744.93	\$4,390.02	\$72.32	\$25,207.27	\$0.0263

*Energy*

*\$ 25,134.95*

*Transmission*

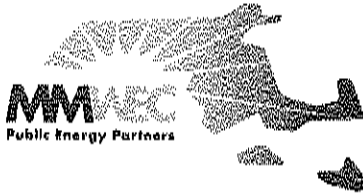
GENERAL LEDGER  
JOURNAL DETAIL

07/19/2022 11:06:05 am

Journal : 2022005627  
Description : Journal Entry  
Created Date : 07/19/2022  
Created By : pscghjr  
Status : Approved

Approved/Rejected Date : 07/19/2022  
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	06/30/2022	25,134.95	
2	1-0565.0	Purchase Power/ Transmission of Elect	0	0		0 Project 6 Actual	06/30/2022	72.32	
3	1-0165.03	Prepayments/ Project 6	0	0		0 Project 6 Actual	06/30/2022		25,207.27
<b>Total for Journal Number 2022005627:</b>								<b>25,207.27</b>	<b>25,207.27</b>



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:	88253
Invoice Date:	07/14/2022
Due Date:	08/13/2022
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	-3.32
NY41	Pascoag - NYPA Power Administr	180.60
	<b>Total Due:</b>	<b>\$ 177.28</b>

**Payment Instructions**

**PLEASE MAKE PAYMENT TO MMWEC VIA:**

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

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

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

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



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:	6/20/2022
Due Date:	7/20/2022
Customer ID:	1150
Power Period:	May 2022

CONSOLIDATED BILLING STATEMENT FOR INVOICES RENDERED FOR THE  
PERIOD May 21,2022 TO June 20,2022

SEE ATTACHED INVOICES FOR BILLING DETAIL

INV #	DESCRIPTION	AMOUNT
87698	HYDRO QUEBEC	\$629.00 - June
87767	SERVICE BILLING	181.62 - may
88028	PROJECT SIX	26,683.05 prepayment
		<hr/>
TOTAL DUE		<u>\$27,493.67</u>

PLEASE SEND CHECK/WIRE FOR ALL INVOICES TO MMWEC TRUSTEE ZERO BALANCE ACCT. SEE INVOICES FOR DETAILS.  
REFER QUESTIONS TO ACCOUNTING DEPT 1-800-332-9469 EXT 242 FOR PSA INVOICES AND  
EXT 322 FOR NON-PSA INVOICES





**Massachusetts Municipal Wholesale Electric Company**  
 327 Moody Street  
 Ludlow MA 01056

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

Invoice Date	6/2/2022
Due Date	6/21/2022
Billing Period	June 2022
Invoice Number	87698
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 2022	23,928	100 %	\$1,811.39		\$2,963.11		\$4,774.50
Vermont Electric Transmission Co., Inc.	April 2022	23,928	100 %	\$2,589.72				\$2,589.72
New England Hydro-Transmission Corp.	April 2022	8,543	100 %	\$7,405.89		\$863.61		\$8,269.50
New England Hydro-Transmission Electric	April 2022	8,543	100 %	\$5,242.93				\$5,242.93
New England Power Company	June 2022	8,543	100 %	\$2,286.00				\$2,286.00
NSTAR/Eversource	May 2022	8,543	100 %	\$183.00				\$183.00
Line of Credit Administrative Expense		0	100 %			\$18.73		\$18.73

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 2022	158	0.6617 %	\$11.99		\$19.61		\$31.60
Vermont Electric Transmission Co., Inc.	April 2022	158	0.6617 %	\$17.14				\$17.14
New England Hydro-Transmission Corp.	April 2022	310	3.6300 %	\$268.83		\$31.35		\$300.18
New England Hydro-Transmission Electric	April 2022	310	3.6300 %	\$190.32				\$190.32
New England Power Company	June 2022	310	3.6300 %	\$82.98				\$82.98
NSTAR/Eversource	May 2022	310	3.6300 %	\$6.64				\$6.64
Line of Credit Administrative Expense		0	0.7645 %			\$0.14		\$0.14
<b>Total Due</b>				<b>\$577.90</b>		<b>\$51.10</b>		<b>\$629.00</b>

**PLEASE MAKE PAYMENT TO MMWEC VIA:**  
 ACH: BANK OF AMERICA N.A. WIRE: BANK OF AMERICA N.A.  
 SPRINGFIELD, MA ABA#011-000-138 SPRINGFIELD, MA ABA#0260-0959-3  
 FOR CREDIT TO: MMWEC TRUSTEE ZERO BALANCE ACCT. 75-169-307  
 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	6/17/2022
Due Date	7/20/2022
Customer ID	1150

Billing Period July 2022 in accordance with annual budget data under Power Sales Agreement

MMWEC Share - 100%			
Project	Capacity(KW)	Budget Billing Amount Current Period (Billed Last Month)	Budget Billing Amount - Next Month
Project Six	75,020	\$1,420,179.00	\$1,502,892.00
			Adjustment
			\$1,499,805.86
			Total Billing Amount
			\$1,499,805.86

Invoice #	Project	Participant Share			Credits or Other Charges			Subtotal Billing Amount	Adjustment	Budget Billing Amount - Next Month	Total Billing Amount
		Share	Capability (KW)	Prepaid Balance Beginning of Period	Budget Billing Amount Current Period (Billed Last Month)	Budget Billing Amount - Next Month	Surplus Funds				
88028	Project Six	1.7791%	1,334.68	(\$25,321.31)	\$25,266.40	\$26,737.95				\$26,683.05	
<b>Total Projects</b>				<b>(\$25,321.31)</b>	<b>\$25,266.40</b>	<b>\$26,737.95</b>				<b>\$26,683.05</b>	<b>\$26,683.05</b>

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 of the rate applicable under the related contract.

PLEASE MAKE PAYMENT TO MMWEC VIA:  
 ACH: BANK OF AMERICA N.A.  
 SPRINGFIELD, MA  
 ABA # 031-000-138

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

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

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

**Energy New England LLC**

5 Hampshire St, STE 100A  
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 29213  
DATE 07/11/2022  
TERMS Net 15  
DUE DATE 07/26/2022

DESCRIPTION	AMOUNT
June 2022 NYPA Invoice <i>Kwh 919,667</i>	91,620.67
<b>BALANCE DUE</b>	<b>\$91,620.67</b>

Received: <u>7-11-22</u>
Approved: <u>HJY</u>
GL Account: <u>GL 555.00 10,176.44</u> <u>GL 565.00 8,444.23</u>
Vendor #: _____
Invoice #: _____



Month	June-22	18.32%	81.68%	
St. Lawrence	1000060617	Block Island	Pascoag	Pricing Check
Inv #	1000060616			
Capacity - Firm	600	293.12	1,306.88	
Capacity - Peaking	100	18.32	81.68	
<b>Total Capacity</b>	<b>700</b>	<b>311</b>	<b>1,389</b>	

Generation (MWH)				
Generation - Firm	458.000	134.286	598.714	
Generation - Peaking	-	1.649	7.351	
Generation - Interruptible	290.000	70.349	313.651	
Energy Adjustment - Scheduling	-	0.050	(0.050)	
<b>Total Generation</b>	<b>748.000</b>	<b>206.333</b>	<b>919.667</b>	
ISO 18T Schedule Deviation		206.333	919.667	
		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	\$ -	\$ -	\$ -	
<b>Total Capacity</b>	<b>\$ 4,070.00</b>	<b>\$ 1,267.56</b>	<b>\$ 5,651.44</b>	

Energy Charge				
Energy Charge - Firm	\$ 2,253.36	\$ 660.69	\$ 2,945.67	
Energy Charge - Peaking	\$ -	\$ 8.11	\$ 36.17	
Energy Charge - Interruptible	\$ 1,426.80	\$ 346.12	\$ 1,543.16	
Energy Charge - Adjustment	\$ -	\$ -	\$ -	
<b>Total Energy</b>	<b>\$ 3,680.16</b>	<b>\$ 1,014.92</b>	<b>\$ 4,525.00</b>	

NY ISO Charges				
Ancillary Services	\$ 1,214.62	\$ 281.05	\$ 1,253.04	
TUC Charge	\$ 80,624.45	\$ 17,985.12	\$ 80,186.93	
<b>Total Transmission Costs</b>	<b>\$ 81,839.07</b>	<b>\$ 18,266.17</b>	<b>\$ 81,439.97</b>	

True-Up Charges/Credit				
ISO True-Up Vers 2	\$ 3.21	\$ 0.95	\$ 4.26	
NYISO Curtailed Trans Credit	\$ -	\$ -	\$ -	
<b>Total Admin &amp; Other Costs</b>	<b>\$ 3.21</b>	<b>\$ 0.95</b>	<b>\$ 4.26</b>	

<b>Total</b>	<b>\$ 89,592.44</b>	<b>\$ 20,549.60</b>	<b>\$ 91,620.67</b>	
<b>\$/MWH</b>	<b>119.78</b>	<b>99.59</b>	<b>99.62</b>	

Month	June-22	Total
St. Lawrence	1000060617	Niagara
Inv #	1000060616	
Capacity - Firm	600	1,600
Capacity - Peaking	100	100
<b>Total Capacity</b>	<b>700</b>	<b>1,700</b>

Generation (MWH)		
Generation - Firm	458.000	733.000
Generation - Peaking	-	9.000
Generation - Interruptible	290.000	384.000
Energy Adjustment - Scheduling	-	-
<b>Total Generation</b>	<b>748.000</b>	<b>1,126.000</b>
ISO 18T Schedule Deviation		

Capacity Charge		
Capacity Charge - Firm	\$ 4,070.00	\$ 6,512.00
Capacity Charge - Peaking	\$ -	\$ 407.00
Capacity Charge - Interruptible	\$ -	\$ -
Capacity Charge - Substitute	\$ -	\$ -
<b>Total Capacity</b>	<b>\$ 4,070.00</b>	<b>\$ 6,919.00</b>

Energy Charge		
Energy Charge - Firm	\$ 2,253.36	\$ 3,606.36
Energy Charge - Peaking	\$ -	\$ 44.28
Energy Charge - Interruptible	\$ 1,426.80	\$ 1,889.28
Energy Charge - Adjustment	\$ -	\$ -
<b>Total Energy</b>	<b>\$ 3,680.16</b>	<b>\$ 5,539.92</b>
<b>Other Charges/Credits</b>	<b>\$ -</b>	<b>\$ 4.92</b>

NY ISO Charges		
Ancillary Services	\$ 1,214.62	\$ 1,534.09
TUC Charge	\$ 80,624.45	\$ 98,172.05
<b>Total Transmission Costs</b>	<b>\$ 81,839.07</b>	<b>\$ 99,706.14</b>

True-Up Charges/Credit		
ISO True-Up Vers 2	\$ 3.21	\$ 5.21
NYISO Curtailed Trans Credit	\$ -	\$ -
<b>Total Admin &amp; Other Costs</b>	<b>\$ 3.21</b>	<b>\$ 5.21</b>

<b>Total</b>	<b>\$ 89,592.44</b>	<b>\$ 112,170.27</b>
<b>\$/MWH</b>	<b>119.78</b>	<b>99.62</b>

**Energy New England LLC**

5 Hampshire St, STE 100A  
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 29161  
DATE 06/30/2022  
TERMS Net 15  
DUE DATE 07/15/2022

**DESCRIPTION AMOUNT**

June 2022

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

Brown Bear II Hydro	41.00
Canton Mountain Wind	74.00
Long Term Seabrook	91.25
Spruce Mountain Wind	63.00
FirstLight Hydro - Cabot/Turners	89.00
	Subtotal: 358.25

All Requirements Service, Short Term Supply Management & ISO Administration 7,550.00

BALANCE DUE

**\$7,908.25**

Received: <u>6-30-22</u>
Approved: <u>Hjy</u>
GL Account: <u>555.00</u>
Vendor #: _____
Invoice #: _____

IF PAYING BY WIRE, PLEASE REMIT TO:

Santander Bank  
ABA #: 011075150  
ACCT #: 75860032236

**MASSACHUSETTS MUNICIPAL  
WHOLESALE ELECTRIC CO.**

Vendor Number	Vendor Name	Check No.	Check Date
		162058	6/16/2022

Reference	Invoice Date	Invoice Number	Invoice Amount	Discount	Net Check Amount
Invoice Summary	6/14/2022	08142022	6,032.20		6,032.20
			6,032.20		6,032.20

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

GL 555

Journal: 2022004827 Date: Jun 21, 2022  
Set: 0 Time: 9:29:22

MMWEC NYPA adjustment  
Miscellaneous Activity 6032.20

MMWEC FMC/hy

Total To-Be-Paid: 6032.20  
162058 Check: 6032.20

Change Due: 0.00

4 162 psogcsh2 999 5

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

Bank of America  
62-153-112

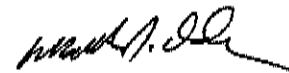
Check No.	Check Date	Vendor No.
162058	6/16/2022	

Pay SIX THOUSAND THIRTY TWO AND 20/100\*\*\*\*\*

Check Amount
\$*****6,032.20

Not Valid After 365 Days

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



Two signatures required over \$25,000.00

NEW Block Island and Pascoag percentages starting July 1, 2021:  
 81.68 Pascoag 18.32 Block Island

Billing Month	Rhode Island				81.68% Pascoag	18.32% Block Island	Total RI
	NYPA Credit	NYPA Expense	DA-RT Adjustment	Net NYPA Adjust			
January	\$ (1,319.53)	\$ 943.11	\$ 266.10	\$ (110.32)	(90.11)	(20.21)	\$ (110.32)
February	\$ (869.26)	\$ 994.11	\$ 251.92	\$ 376.77	307.75	69.02	\$ 376.77
March	\$ (694.81)	\$ 903.74	\$ 14,506.34	\$ 14,715.27	12,019.43	2,695.84	\$ 14,715.27
April	\$ (503.97)	\$ 953.43	\$ 0.57	\$ 490.03	400.26	89.77	\$ 490.03
May					-	-	\$ -
June					-	-	\$ -
July					81.68%	18.32%	
August							
September							
October							
November							
December							
TOTAL	\$ (3,387.57)	\$ 3,834.39	\$ 15,024.93	\$ 15,471.75	\$ 12,638.14	\$ 2,834.61	\$ 15,471.75

Address Number	ISO	FCM	Member Name	NYPA Credit \$
1150			116 Pascoag Utility District	6,432.46
5803			133042 Block Island Municipal Power C	1,440.24

Pascoag Total 6,032.20  
 Block Island Total 1,350.47

Pascoag's portion

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
<b>TOTAL</b>	\$15,471.75		\$12,637.33		

Pascoag Total For:	January	\$6,522.57
	February	\$6,124.71
	March	(\$5,586.97)
	April	\$6,032.20

Block Island's Portion

Billing Month	Net NYPA Adjust \$	Block Island %	Block Island %	Block Island FCM \$	Block Island Net \$
January	(\$110.32)	18.32	(\$20.21)	\$1,440.24	\$1,460.45
February	\$376.77	18.32	\$69.02	\$1,440.24	\$1,371.22
March	#####	18.32	\$2,695.84	\$1,440.24	(\$1,255.60)
April	\$490.03	18.32	\$89.77	\$1,440.24	\$1,350.47
TOTAL	#####		\$2,834.42		

Block Island Total For:	January	\$1,460.45
	February	\$1,371.22
	March	(\$1,255.60)
	April	\$1,350.47



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

Page: 1  
 Invoice No: 800494040  
 Invoice Date: 07/01/2022  
 Customer Number: 200000175  
 Payment Terms: Net 30  
 Due Date: 07/31/2022  
 Sales Order #: 5410 / 640011766  
 Reference #: 00010-009696

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

Line	Description	Quantity	UOM	Unit Amt	Net Amount
<b>DIRECT ASSIGNMENT FACILITIES CHARGES</b>					
If you have any questions about this invoice, please contact ALEXEI SPINU at (781) 907-1424 For Period : June 01, 2022 - June 30, 2022					
80	DAF	1.000	EA	5,665.00	\$5,665.00
Sub Total :					5,665.00
Total Taxes :					0.00
<b>TOTAL AMOUNT DUE:</b>					<b>\$5,665.00</b>

Received: _____	JUL 11 2022
Approved: _____	Hgy
GL Account: _____	565.00 June
Vendor #: _____	
Invoice #: _____	

PLEASE DETACH AND RETURN THIS STUB IN THE ENVELOPE PROVIDED

Make checks payable to National Grid

Mail Payment to:

Invoice No: 800494040  
 Invoice Date: 07/01/2022  
 Customer Number: 200000175  
 Due Date: 07/31/2022

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

AMOUNT DUE: \$5,665.00

Enclosed: \_\_\_\_\_

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

DATE July 22, 2022

INVOICE # 0800408667  
NETWORK TRANSMISSION SERVICE  
CLA010-25.16-19.053  
June 2022

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COINCIDENT NETWORK LOAD - NON-PTF	10,143 KW
MONTHLY LOCAL NETWORK SERVICE RATE	\$3,005 \$ KW month
MONTHLY LOCAL NETWORK LOAD DISPATCH RATE	\$0,029 \$ KW month

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MONTHLY LOCAL NETWORK SERVICE RATE (Exhibit 2 to Att OCC)	10,143 KW X	\$3,005	=	\$30,484.69
TRANSFORMER SURCHARGE	13,500 X	0.48	=	\$6,478.89
METER SURCHARGE	2 KW X	\$59.62	=	\$119.23
LOAD DISPATCH CHARGE (Exhibit 5 to Att OCC)	10,143 KW X	\$0.029	=	\$290.44
90-Day LOAD REBILL				-\$748.99
Other Adjustment				-\$714.90
<b>TOTAL TRANSMISSION CHARGE</b>				<b>\$35,909.36</b>
<b>Total Bill</b>				<b>\$35,909.36</b>

PEAK LOAD FOR BILLING MONTH: 06/26/2022 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: 777149667  
Credit: National Grid USA

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

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



**New England Power Company**  
**Schedule 21 - NEP**  
**Attachment OCC**  
**Exhibit 2**  
**Monthly Local Network Service Charge**  
**For Costs in 2020**

Line	Description	Amount	Reference
1	Total Local Service ATRR	163,213,778	Attachment 2 of Appendix B to Attachment F to the OATT, Worksheet 1, Line 9 (A)
2	Annual Local Network Service load for calendar year two years prior to service year	4,525,434	Attachment 7, Line 13
3	Annual Local Network Service Rate	\$36.07	Line 1 / Line 2
4	Monthly Local Network Service Rate (a)	\$3.01	Line 3 / 12
5	Customer Local Network Service Load for month	4,671,655	Load Input
6	Monthly Local Network Service Surcharge	<u>\$14,040,614</u>	Line 4 x Line 5

Footnote:

(b) 2021 PTO AC Annual Informational Filing (filed 7/31/2021); Attachment 9(k)

New England Power Company  
 Schedule 21 - NEP  
 Attachment O.C.C  
 Exhibit 5  
 Local Network Load Dispatch Surcharge  
 For Costs In 2021

Line	Description	FFRC Account	Amount	Reference
<b>Local Network Load Dispatch Surcharge</b>				
1	Load Dispatch-Reliability	561.1	7,521	FF1, Page 321.85(b)
2	Load Dispatch-Monitor and Operate Transmission System	561.2	7,416,456	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	470	FF1, Page 321.88(b)
5	Annual Network Load Dispatching Expenses		7,424,447	Sum Lines 1 through 4
6	Less: REMVFC-II Expense		759,779	Attachment 9a, Line 5
7	Less: NEPOOL/ISO Expense		205,046	FF1, Page 321.89(b)
8	Load Dispatching Expense		6,459,622	Line 5 - Line 6 - Line 7
9	Local Service Allowance		24,790,2%	1 - Worksheet 2, Line 6 (C) of Appendix B to Attachment F to the OATT
10	True-up Rebill/Refund for Prior Service Year		-	Line 34
11	<b>Local Network Service Load Dispatching Expense</b>		<b>1,601,356</b>	(Line 8 * Line 9) + Line 10
12	Annual Local Network Service Load		4,660,253	Attachment 7, Line 13
13	Annual Local Network Load Dispatch Surcharge Rate		50.3436	Line 10 / Line 11
14	Monthly Local Network Load Dispatch Surcharge Rate		<del>50.286</del>	Line 13 / 12
15	Customer Local Network Service Load for month		4,671,655	Load Input
16	<b>Customer Local Network Load Dispatch Surcharge</b>		<b>133,773</b>	Line 14 x Line 15
<b>True-up and Interest Calculation for Prior Year</b>				
17	Prior Year Revenues received for Load Dispatch Expense (Enter Credit)			Attachment ..
18	Prior Year Load Dispatch Revenue Requirements			Attachment ..
19	True-up Rebill(Refund)			Line 17 + Line 18
20	Month	Year	Balance (a)	Interest Rate (b)
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	<b>Total True-up &amp; Interest (Line 32 + Line 33)</b>			-

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



5 Hampshire St, STE 100A  
 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 28802  
 DATE 07/12/2022  
 TERMS Net 20  
 DUE DATE 08/01/2022

*3,115,771 kWh*

MWH	DESCRIPTION	AMOUNT
	June 2022	
	- Bilateral Transactions -	
3,115.771	Energy	154,916.96
	Capacity	-2,811.14
	Transmission	-1,441.00
1	Renewable Energy Certificates	0.00

BALANCE DUE

**\$150,664.82**

Received: <u>7-11-22</u>
Approved: <u>HK</u>
GL Account: <u>555.00 \$152,105.82</u> <u>565.00 (1441.00)</u>
Vendor #: _____
Invoice #: _____



**Pascoag Utility District**  
**Bilateral Transactions - June 2022**

Product	MEMO	REC Qty	MWH	Price / Strike Price	Option Premiums / Monthly Fixed Costs / Broker Fees	Value	Financial Settlements	Net Total
Energy Transactions			3,115.771		\$7,430.00	\$147,531.12	(\$64.16)	\$154,916.96
Capacity Transactions			-		\$0.00	(\$2,811.14)	\$0.00	(\$2,811.14)
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
<b>TOTAL INVOICE</b>			<b>3,115.771</b>		<b>\$7,430.00</b>	<b>\$143,298.98</b>	<b>(\$64.16)</b>	<b>\$150,664.82</b>

# Pascoag Utility District

## Bilateral Transactions - June 2022

Bill #	Trade Date	Counterparty	Energy Flow	Product	Quantity	Unit Price	Value	Energy Strike Price	Option Premium/ Monthly Exercise	Energy Value	Final/Initial Settlement	NET TOTAL
8192	08/15/20	BP Energy Company	Purchase: Energy	Energy	1,278.400	\$36.85	\$47,109.04		\$0.00	\$47,109.04		\$47,109.04
8433	05/24/21	Brown Bear II Hydro Group, Inc.	Purchase: Energy	Energy	64.402	\$48.96	\$3,153.13		\$0.00	\$3,153.13		\$3,153.13
7250	10/24/17	Canton Mountain Wind, LLC	Purchase: Energy	Energy	80.256	\$105.80	\$8,491.06		\$0.00	\$8,491.06		\$8,491.06
8308	12/17/20	FirstLight Power Resources Management, LLC	Purchase: Energy	Energy	164.584	\$42.37	\$6,973.33		\$0.00	\$6,973.33		\$6,973.33
8309	12/17/20	FirstLight Power Resources Management, LLC	Purchase: Energy	Energy	0.027	\$38.15	(\$1.03)		\$0.00	(\$1.03)	(\$64.16)	(\$65.19)
7253	10/30/17	NextEra Energy Marketing, LLC	Purchase: Energy	Energy	360.000	\$42.94	\$15,458.40		\$0.00	\$15,458.40		\$15,458.40
8642	10/05/21	Shell Energy North America	Purchase: Energy	Energy	576.000	\$59.40	\$34,214.40		\$0.00	\$34,214.40		\$34,214.40
6641	12/19/14	Spruce Mountain Wind, LLC	Purchase: Energy	Energy	112.102	\$99.25	\$11,126.14		\$0.00	\$11,126.14		\$11,126.14
5931	05/23/12	NextEra Energy Marketing, LLC	Purchase: Energy Option	Energy Option	480.000	\$43.80	\$21,024.59		\$7,430.00	\$21,024.59		\$28,454.59
6017	06/01/12	NextEra Energy Marketing, LLC	Purchase: UCAP	UCAP	-	-	\$2,510.00		\$0.00	\$2,510.00		\$2,510.00
6666	01/30/15	NextEra Energy Marketing, LLC	Sale: UCAP	UCAP	-	-	(\$3,800.00)		\$0.00	(\$3,800.00)		(\$3,800.00)
							\$0.00			\$0.00		\$0.00
							\$0.00			\$0.00		\$0.00
							\$0.00			\$0.00		\$0.00
							(\$268.42)			(\$268.42)		(\$268.42)
							(\$232.50)			(\$232.50)		(\$232.50)
							\$0.00			\$0.00		\$0.00
<b>Totals</b>					<b>3,115.271</b>		<b>\$7,430.00</b>		<b>\$145,760.20</b>		<b>(\$64.16)</b>	<b>\$153,126.04</b>
									HQ FCC Pymt -		May-22	(\$1,020.22)
									HQ Use Right Pymt -		May-22	(\$1,441.00)
										<b>Total Invoice Amount:</b>	<b>\$150,664.82</b>	

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**May-22**

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**HQICC Payment**

MW	20.904
NRCP \$	5.106612711
Total HQICC Revenue \$\$ \$	106,749.00
HQUS Est'd Payment Date	<u>7/7/2022</u>
HQUS Payment \$\$ \$	<u>106,749.00</u>

Participant	MW	Revenue
Pascoag Fire District - Electric Dept.	0.200	\$ 1,020.22

Phase I		Participant %	Participant MW
Total MW	341.60	0.02295%	0.078
Phase II		Participant %	Participant MW
Total MW	512.40	0.02369%	0.121
<b>Totals HQICC MW</b>			<b>0.200</b>

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					Jun-22			
Inv Date	Inv #	Type	Bank Date	Total \$\$\$	Weekly Activity	Monthly Standard Offer	Monthly Transmission	MWH
6/8/2022	410831	Deposit	6/14/2022	\$ (3,880.56)	\$ (6,331.68)	\$ 2,347.44	\$ -	(99.711)
6/13/2022	411221	Payment	6/15/2022	\$ 192,716.57	\$ (1,286.32)	\$ 11,737.20	\$ -	(28.742)
6/15/2022	411598	Deposit	6/22/2022	\$ (1,917.64)	\$ (6,612.52)	\$ 4,694.88	\$ -	(98.709)
6/21/2022	411933	Payment	6/23/2022	\$ 12,106.84	\$ 369.64	\$ 11,737.20	\$ -	(1.619)
6/22/2022	412266	Payment	6/24/2022	\$ 1,346.36	\$ (1,001.08)	\$ 2,347.44	\$ -	(17.019)
6/27/2022	412594	Payment	6/29/2022	\$ 6,358.51	\$ (7,726.13)	\$ 14,084.64	\$ -	(149.004)
6/29/2022	412925	Payment	7/1/2022	\$ 7,099.84	\$ 2,404.96	\$ 4,694.88	\$ -	34.139
7/5/2022	413252	Payment	7/7/2022	\$ 14,675.38	\$ 2,938.18	\$ 11,737.20	\$ -	33.504
7/6/2022	413601	Payment	7/8/2022	\$ 3,459.10	\$ 1,111.66	\$ 2,347.44	\$ -	12.177
7/11/2022	413975	Payment	7/13/2022	\$ 144,872.41	\$ 528.40	\$ 13,047.58	\$ 127,705.24	-
1/0/1900	0	Deposit	1/0/1900	\$ -				
1/0/1900	0	Deposit	1/0/1900	\$ -				
<b>Grand Totals</b>				<b>\$ 1,305,524.85</b>	<b>\$ (17,356.81)</b>	<b>\$ 78,775.90</b>	<b>\$ 127,705.24</b>	<b>(336.840)</b>
					<b>Total Charges for Month</b>	<b>\$</b>	<b>189,124.33</b>	
					<b>Variance</b>		<b>\$ -</b>	

(336,840) kWh

555.00 61,419.09  
 565.00 189,124.33  
 555.99

189124.33





Sum of Net Amount	Column Labels								
Row Labels	12/31/2021	1/31/2022	2/28/2022	3/31/2022	4/30/2022	5/31/2022	6/30/2022	7/31/2022	Grand Total
<b>Schedule Charges</b>	<b>-\$8,797.60</b>	<b>-\$9,597.22</b>	<b>-\$9,414.53</b>	<b>-\$8,797.01</b>	<b>-\$9,011.16</b>	<b>-\$8,609.76</b>	<b>-\$9,463.15</b>		<b>-\$63,690.43</b>
ISO Schedule 2	-\$5,115.23	-\$5,510.62	-\$6,345.27	-\$6,702.40	-\$6,087.29	-\$5,772.86	-\$5,972.95		-\$40,506.62
ISO Schedule 3 Peak	-\$2,307.70	-\$2,354.35	-\$2,404.59	-\$2,321.72	-\$2,099.55	-\$1,889.62	-\$2,736.58		-\$16,114.11
Oct Fees on Nepool Line of Credit	-\$0.05								-\$0.05
Nov Fees on Nepool Line of Credit	-\$0.04								-\$0.04
Dec Fees on Nepool Line of Credit	-\$0.03								-\$0.03
Participant Expenses	-\$884.91	\$3,902.41	-\$599.07	-\$721.03	-\$768.56	-\$901.76	-\$679.80		-\$652.72
ISO Schedule 5 NESCOE	-\$44.38	-\$51.33	-\$65.60	-\$60.40	-\$55.76	-\$45.52	-\$75.38		-\$398.37
Credit Ins Chg Dec 1 '21 - Nov 30 '22	-\$445.26								-\$445.26
Annual Membership Fees		-\$5,583.33							-\$5,583.33
Alloc Late Pymnt Account				\$8.61			\$1.67		\$10.28
Feb Fees on Nepool Line of Credit				-\$0.02					-\$0.02
Jan Fees on Nepool Line of Credit				-\$0.02					-\$0.02
Mar Fees on Nepool Line of Credit				-\$0.03					-\$0.03
Apr Fees on Nepool Line of Credit							-\$0.04		-\$0.04
Jun Fees on Nepool Line of Credit							-\$0.03		-\$0.03
May Fees on Nepool Line of Credit							-\$0.04		-\$0.04
<b>OATT Charges</b>	<b>-\$87,699.39</b>	<b>-\$101,263.07</b>	<b>-\$111,211.49</b>	<b>-\$102,427.83</b>	<b>-\$94,743.79</b>	<b>-\$77,596.68</b>	<b>-\$127,705.24</b>		<b>-\$702,647.49</b>
OATT-Schedule 2 VAR	-\$715.24	-\$708.97	-\$670.75	-\$568.22	-\$665.89	-\$629.38	-\$785.19		-\$4,743.64
ISO Schedule 1 RNS	-\$1,374.06	-\$1,589.21	-\$1,709.07	-\$1,573.50	-\$1,452.70	-\$1,185.97	-\$1,963.90		-\$10,848.41
ISO Schedule 1 TOUT	\$25.36	\$28.57	\$14.64	\$13.17	\$30.95	\$31.52	\$39.35		\$183.56
OATT Schedule 1 RNS	-\$1,103.86	-\$1,276.71	-\$1,387.89	-\$1,277.80	-\$1,179.70	-\$963.10	-\$1,594.83		-\$8,783.89
OATT Schedule 6 RNS	-\$83,284.70	-\$96,325.47	-\$106,049.27	-\$97,637.20	-\$90,141.29	-\$73,590.80	-\$121,862.07		-\$668,890.80
OATT-Schedule 16 Blackstart	-\$1,246.89	-\$1,391.28	-\$1,409.15	-\$1,384.28	-\$1,335.16	-\$1,258.95	-\$1,538.60		-\$9,564.31
<b>FCM</b>	<b>-\$96,419.04</b>	<b>-\$98,164.55</b>	<b>-\$98,223.81</b>	<b>-\$98,715.88</b>	<b>-\$98,976.84</b>	<b>-\$97,915.26</b>	<b>-\$70,336.62</b>	<b>-\$9,086.56</b>	<b>-\$667,838.56</b>
Forward Capacity Market Charge	-\$97,532.77	-\$99,278.27	-\$99,337.54	-\$99,829.60	-\$100,090.57	-\$99,029.00	\$35.03		-\$595,062.72
Forfeited Financial Assurance	\$1,113.73	\$1,113.72	\$1,113.73	\$1,113.72	\$1,113.73	\$1,113.74	\$30.43		\$6,712.80
FCM Daily Charge							-\$70,423.20	-\$9,086.56	-\$79,509.76
FCM NCC Trading FA							\$21.12		\$21.12
<b>DA / RT Energy</b>	<b>\$1,807.74</b>	<b>\$14,554.63</b>	<b>\$4,979.56</b>	<b>\$33,466.50</b>	<b>\$36,654.21</b>	<b>\$20,951.61</b>	<b>\$24,893.25</b>	<b>\$6,095.28</b>	<b>\$143,402.78</b>
Day-Ahead Energy	\$973.25	\$1,111.22	-\$2,500.52	\$21,593.55	\$23,512.89	\$19,237.06	\$14,303.69	\$5,466.19	\$83,697.33
Real-Time Energy	\$834.49	\$13,443.41	\$7,480.08	\$11,872.95	\$13,141.32	\$1,714.55	\$10,589.56	\$629.09	\$59,705.45
<b>ARR Revenues</b>	<b>\$709.31</b>	<b>\$2,558.21</b>	<b>\$2,336.91</b>	<b>\$1,575.29</b>	<b>\$1,015.32</b>	<b>\$1,205.86</b>	<b>\$1,023.07</b>		<b>\$10,424.77</b>
ARR Long Term Off-Peak Alloc	\$146.30	\$339.71	\$293.75	\$328.06	\$304.02	\$385.79	\$325.92		\$2,123.55
ARR Long Term On-Peak Alloc	\$183.03	\$402.52	\$348.05	\$388.72	\$360.23	\$457.12	\$386.18		\$2,525.85
ARR Monthly Off-Peak Alloc	\$224.30	\$836.22	\$768.71	\$381.73	\$170.91	\$200.36	\$120.04		\$2,702.27
ARR Monthly On-Peak Alloc	\$155.68	\$979.76	\$926.40	\$476.78	\$180.16	\$162.59	\$191.73		\$3,073.10
<b>Ancillary Charges</b>	<b>-\$880.88</b>	<b>-\$1,289.28</b>	<b>-\$4,367.90</b>	<b>-\$4,151.60</b>	<b>-\$2,425.69</b>	<b>-\$3,924.22</b>	<b>-\$7,536.44</b>	<b>-\$599.91</b>	<b>-\$25,175.92</b>
Regulation	-\$356.89	-\$2,298.06	-\$1,784.35	-\$1,163.22	-\$766.40	-\$1,014.72	-\$652.00	-\$104.35	-\$8,139.99
Reserve Market	-\$294.86	-\$992.91	-\$1,075.37	-\$1,565.53	-\$1,068.39	-\$1,441.05	-\$6,160.76	-\$410.41	-\$13,009.28
Day-Ahead NCPC	-\$99.66	-\$417.10	-\$558.08	-\$810.45	-\$272.68	-\$562.44	-\$219.58	-\$17.05	-\$2,957.04
Real-Time NCPC	-\$129.47	-\$912.17	-\$950.10	-\$613.57	-\$318.22	-\$906.01	-\$504.11	-\$68.10	-\$4,401.75
Excess Transmission Cong Rev		\$3,330.96							\$3,330.96
RT Energy - Security Purchase				\$1.17			\$0.01		\$1.18
<b>Grand Total</b>	<b>-\$191,279.85</b>	<b>-\$193,201.28</b>	<b>-\$215,901.26</b>	<b>-\$179,050.53</b>	<b>-\$167,487.95</b>	<b>-\$165,888.45</b>	<b>-\$189,124.33</b>	<b>-\$3,591.19</b>	<b>#####</b>

Pascoag ISO Invoice Summary

Month 6/30/2022

Sum of Net Amount		Column Labels						
Row Labels	DA / RT Energy	Ancillary Charges	ARR Revenues	Schedule Charges	FCM	OATT Charges	Grand Total	
6/6/2022	\$ 1,751.92						\$ 1,751.92	
6/8/2022	\$ 6,649.22	\$ (317.54)		\$ (2,347.44)			\$ 3,984.24	
6/13/2022	\$ 2,451.05	\$ (1,164.73)		\$ (11,737.20)			\$ (10,450.88)	
6/15/2022	\$ 7,243.80	\$ (631.28)		\$ (4,694.88)			\$ 1,917.64	
6/21/2022	\$ 832.89	\$ (1,202.53)		\$ (11,737.20)			\$ (12,106.84)	
6/22/2022	\$ 1,296.54	\$ (295.46)		\$ (2,347.44)			\$ (1,346.36)	
6/27/2022	\$ 8,958.78	\$ (1,232.65)		\$ (14,084.64)			\$ (6,358.51)	
6/29/2022	\$ (1,776.03)	\$ (628.93)		\$ (4,694.88)			\$ (7,099.84)	
7/5/2022	\$ (1,817.36)	\$ (1,120.82)		\$ (11,737.20)			\$ (14,675.38)	
7/6/2022	\$ (791.74)	\$ (319.92)		\$ (2,347.44)			\$ (3,459.10)	
7/11/2022	\$ 94.18	\$ (622.58)	\$ 1,023.87	\$ (9,463.15)	\$ (4,608.30)	\$ (127,705.24)	\$ (141,281.22)	
<b>Grand Total</b>	<b>\$ 24,893.25</b>	<b>\$ (7,536.44)</b>	<b>\$ 1,023.87</b>	<b>\$ (9,463.15)</b>	<b>\$ (70,336.62)</b>	<b>\$ (127,705.24)</b>	<b>\$ (189,124.33)</b>	

Pascoag ISO Invoice Summary

Sum of Net Amount	Column Labels							Grand Total
	DA / RT Energy	Ancillary Charges	ARR Revenues	Schedule Charges	FCM	OATT Charges		
<b>ISO Invoice #</b>								
<b>12/31/2021</b>								
397420	\$ 615.60	\$ (511.28)					\$ 104.32	
397682	\$ 144.50	\$ (101.15)					\$ 43.35	
398054	\$ 1,047.64	\$ (268.45)	\$ 709.31	\$ (8,797.60)	\$ (96,419.04)	\$ (87,699.39)	\$ (191,427.53)	
<b>1/31/2022</b>								
398054	\$ 5,217.43	\$ 3,037.72					\$ 8,255.15	
398389	\$ 12,050.15	\$ (358.42)					\$ 11,691.73	
398687	\$ 3,849.72	\$ (594.68)					\$ 3,255.04	
398946	\$ 257.97	\$ (292.54)					\$ (34.57)	
399231	\$ 3,876.06	\$ (840.16)					\$ 3,035.90	
399516	\$ (2,559.26)	\$ (311.38)					\$ (2,870.64)	
399790	\$ (2,030.69)	\$ (752.13)					\$ (2,782.82)	
400062	\$ (2,724.79)	\$ (277.34)					\$ (3,002.13)	
400349	\$ (3,494.10)	\$ (899.76)					\$ (4,393.86)	
400999	\$ 112.14	\$ (0.59)	\$ 2,558.21	\$ (9,597.22)	\$ (98,164.55)	\$ (101,263.07)	\$ (206,355.08)	
<b>2/28/2022</b>								
400349	\$ (6,748.33)						\$ (6,748.33)	
400606	\$ 576.91	\$ (447.07)					\$ 129.84	
400999	\$ (1,624.79)	\$ (1,084.00)					\$ (2,708.79)	
401390	\$ 2,585.61	\$ (248.43)					\$ 2,337.18	
401685	\$ (2,566.93)	\$ (687.87)					\$ (3,254.80)	
401944	\$ 624.13	\$ (196.49)					\$ 427.64	
402234	\$ 6,943.59	\$ (892.55)					\$ 6,051.04	
402528	\$ 3,936.78	\$ (150.43)					\$ 3,786.35	
402794	\$ 904.99	\$ (645.44)					\$ 259.55	
403424	\$ 347.60	\$ (15.62)	\$ 2,336.91	\$ (9,414.53)	\$ (98,223.81)	\$ (111,211.49)	\$ (216,180.94)	

3/31/2022	(4,070.78)				(4,070.78)
402794	\$				\$
403066	\$	2,371.41	(322.73)		\$
403424	\$	2,141.08	(705.71)		\$
403761	\$	2,861.10	(138.82)		\$
404035	\$	1,967.27	(506.04)		\$
404319	\$	5,489.46	(120.53)		\$
404608	\$	3,295.28	(320.75)		\$
404882	\$	6,582.05	(158.23)		\$
405154	\$	12,568.23	(508.76)		\$
405442	\$	(6.61)	(1,100.68)		\$
405782	\$	268.01	(269.35)	(8,797.01)	\$ (102,427.83)
				1,575.29	\$ (98,715.88)
4/30/2022					\$ (208,366.77)
405442	\$	2,800.67			\$
405782	\$	1,476.04	(280.63)		\$
406150	\$	5,129.69	(196.32)		\$
406412	\$	2,365.54	(243.02)		\$
406691	\$	1,170.36	(127.52)		\$
406984	\$	9,456.66	(446.13)		\$
407274	\$	5,732.29	(154.53)		\$
407552	\$	2,769.24	(496.83)		\$
407824	\$	5,548.50	(198.56)		\$
408107	\$		(228.31)		\$
408736	\$	205.22	(53.84)	(9,011.16)	\$ (94,743.79)
				1,015.32	\$ (98,976.84)
5/31/2022					\$ (201,565.09)
407824	\$	1,925.29			\$
408107	\$	4,509.95	(270.81)		\$
408394	\$	9,880.95	(240.30)		\$
408736	\$	2,381.87	(667.15)		\$
409095	\$	3,831.32	(203.13)		\$
409391	\$	3,740.46	(552.80)		\$
409679	\$	(1,951.44)	(414.44)		\$
409957	\$	(780.07)	(497.64)		\$
410230	\$	885.46	(160.42)		\$
410528	\$	(4,147.42)	(788.76)		\$
410831	\$		(103.68)		\$
411221	\$	675.24	(25.09)	(8,609.76)	\$ (77,596.68)
				1,205.86	\$ (97,915.26)
					\$ (182,265.69)

6/30/2022																					
410528	\$	1,751.92																			1,751.92
410831	\$	6,649.22		(317.54)									(2,347.44)								3,984.24
411221	\$	2,451.05		(1,164.73)									(11,737.20)								(10,450.88)
411598	\$	7,243.80		(631.28)									(4,694.88)								1,917.64
411933	\$	832.89		(1,202.53)									(11,737.20)								(12,106.84)
412266	\$	1,296.54		(295.46)									(2,347.44)								(1,346.36)
412594	\$	8,958.78		(1,232.65)									(14,084.64)								(6,358.51)
412925	\$	(1,776.03)		(628.93)									(4,694.88)								(7,099.84)
413252	\$	(1,817.36)		(1,120.82)									(11,737.20)								(14,675.38)
413601	\$	(791.74)		(319.92)									(2,347.44)								(3,459.10)
413975	\$	94.18		(622.58)		1,023.87		(9,463.15)					(4,608.30)								(141,281.22)
7/31/2022	\$																				
	\$	6,095.28		(599.91)									(9,086.56)								(3,591.19)
Grand Total	\$	143,402.78	\$	(25,175.92)	\$	10,424.77	\$	(63,690.43)	\$	(667,838.56)	\$	(702,647.49)	\$	(1,305,524.85)							

**GENERAL LEDGER  
JOURNAL DETAIL**

07/13/2022 7:21:38 am

Journal : 2022005445  
 Description : Journal Entry  
 Created Date : 07/13/2022  
 Created By : psegbjr  
 Status : Approved

Approved/Rejected Date : 07/13/2022  
 Approved/Rejected By : psegbjr  
 Module : General Ledger  
 Journal Activity : Journal Entry

Line	Drv Account	Description	Dept	Acty	BU	Project	Jrnl Code Reference	Date	Debit	Credit
1	1 0555.0	Purchase Power	0	0			0 ISO Monthly\$78775.90-wkly (17,356.81)	06/30/2022	61,419.09	
2	1 0565.0	Purchase Power/ Transmission of Elect	0	0			0 ISO transmission	06/30/2022	127,705.24	
3	1 0555.99	Purchase Power Cash Clearing Account	0	0			0 ISO Invoice June 2022	06/30/2022		189,124.33
<b>Total for Journal Number 2022005445:</b>									<b>189,124.33</b>	<b>189,124.33</b>

**Energy New England LLC**

5 Hampshire St, STE 100A  
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 29326  
DATE 07/25/2022  
TERMS Net 15  
DUE DATE 08/09/2022

*kwh = 19,741.40*

DESCRIPTION	AMOUNT
Reimbursement for Constant Energy Capital Inv # PASC-57:	
Transmission 05/2022	11,629.68
Capacity 06/2022	5,817.11
Energy 06/2022	2,418.15
<hr/>	
BALANCE DUE	<b>\$19,864.94</b>

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

**From:** Settlement  
**Sent:** Monday, July 25, 2022 10:30 AM  
**To:** Accounting  
**Cc:** Michael Kirkwood; Harle Young  
**Subject:** FW: Invoice for June 2022

Good morning, Dave,

The attached invoice is ok to pay.

		June Invoice Values		
		ENE Calc	Invoice	Variance
June	Energy	\$ 2,418.15	\$ 2,418.15	\$ -
June	PUD Energy	\$ -	\$ -	\$ -
May	Transmission	\$11,629.68	\$11,629.68	\$ -
June	Capacity	\$ 5,819.44	\$ 5,817.11	\$ (2.33)
		Energy Rebate		
		<b>Total</b>	<b>\$19,867.27</b>	<b>\$19,864.94</b>
				<b>\$ (2.33)</b>
		Outstanding Invoice Values		
Estimated	June	Transmission	\$11,625.34	
		<b>Total</b>	<b>\$11,625.34</b>	

Please let me know if you have any questions.

Thanks,  
 Chris

**Christina Beaudry**  
 Sr. Director, Market Operations



Energy New England, LLC  
 5 Hampshire Street, Suite 100  
 Mansfield, MA 02048  
 Phone: 508.698.1212  
 Fax: 508.698.0227  
 Email: [cbeaudry@ene.org](mailto:cbeaudry@ene.org)



**From:** Tammi Poore <Tammi.Poore@tangentenergy.com>  
**Sent:** Monday, July 25, 2022 10:20 AM  
**To:** Harle Round <hround@pud-ri.org>; Michael Kirkwood <mkirkwood@pud-ri.org>  
**Cc:** Steven D'Angelo <Steven.DAngelo@tangentenergy.com>; Dave Turner <Dave.Turner@tangentenergy.com>; Claire Gramlich <Claire.Gramlich@tangentenergy.com>; Shawn Borden <Shawn.Borden@tangentenergy.com>; Settlement <settlement@ene.org>  
**Subject:** Invoice for June 2022

Attached is the June invoice. It includes the energy and ICAP for June and the transmission for May. There is no Customer Requested Generation charge 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

*Kwh = 19,761.4*

Date: 7/20/2022  
 Invoice #: PASC-57  
 Payment Terms: Net 30 Days

### Pascoag Powerhouse LLC - Invoice Detail

Transmission Charge Savings Service Fee						
<i>National Grid Transmission Peak Day and Hour</i>	<i>Period Billed</i>	<i>(a) RNS Rate (\$/kW-month)</i>	<i>(b) Generator Output (kW)</i>	<i>(c) (a) x (b)</i>	<i>(d) Split</i>	<i>(e) (c) x (d)</i>
5/22/2022 HE 19	May 2022	12.05398	1,072.00	\$ 12,921.87	90%	\$ 11,629.68
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)<sup>(1)</sup></i>	<i>(c) (a) x (b)</i>	<i>(d) Split</i>	<i>(e) (c) x (d)</i>
6/29/2021 HE 17	June 2022	4.45500	1,450.83	\$ 6,463.46	90%	\$ 5,817.11
Energy Charge Service Fee <sup>(2)</sup>		Billing Period: 6/1/2022 to 6/30/2022				\$ 2,418.15
Customer Requested Generation Service Fee						\$ -
Energy Service Fee Rebate						\$ -
ISO-NE Program Service Fee Rebate						\$ -
<b>Total Amount Due</b>						<b>\$ 19,864.94</b>

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

<sup>(2)</sup> 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

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: 7/20/2022  
 Invoice #: PA5C-57  
 Payment Terms: Net 30 Days

### Pascoag Powerhouse LLC - Invoice Detail

<b>Transmission Charge Savings Service Fee</b>						
<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>
5/22/2022 HE 19	May 2022	12.05398	1,072.00	\$ 12,921.87	90%	\$ 11,629.68
<b>Capacity Charge Savings Service Fee</b>						
<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)<sup>(1)</sup></i>	<i>(c) (a) x (b)</i>	<i>(d) Split</i>	<i>(e) (c) x (d)</i>
6/29/2021 HE 17	June 2022	4.45500	1,450.83	\$ 6,463.46	90%	\$ 5,817.11
<b>Energy Charge Service Fee <sup>(2)</sup></b>	Billing Period:	6/1/2022 to 6/30/2022				\$ 2,418.15
<b>Customer Requested Generation Service Fee</b>						\$ -
<b>Energy Service Fee Rebate</b>						\$ -
<b>ISO-NE Program Service Fee Rebate</b>						\$ -
<b>Total Amount Due</b>						\$ 19,864.94

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

<sup>(2)</sup> 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 Details: June 1, 2022 thru June 30, 2022

Timestamp	Hourly LMP (\$/MWh)	Generator Output (kWh)	Energy Charge (\$)	
6/1/2022 1:00	77.1	0	\$ -	
6/1/2022 2:00	79.99	0	\$ -	Energy Charge Total \$ 2,438.15
6/1/2022 3:00	94.82	0	\$ -	Total kWh Produced 19,761.4
6/1/2022 4:00	111.31	0	\$ -	Total MWh Produced 19.8
6/1/2022 5:00	133.69	0	\$ -	
6/1/2022 6:00	78.14	0	\$ -	
6/1/2022 7:00	63.88	0	\$ -	
6/1/2022 8:00	65.16	0	\$ -	
6/1/2022 9:00	67.04	0	\$ -	
6/1/2022 10:00	63.47	0	\$ -	
6/1/2022 11:00	61.59	0	\$ -	
6/1/2022 12:00	64.33	0	\$ -	
6/1/2022 13:00	66.03	0	\$ -	
6/1/2022 14:00	92.17	0	\$ -	
6/1/2022 15:00	101.16	0	\$ -	
6/1/2022 16:00	77.16	0	\$ -	
6/1/2022 17:00	81.01	0	\$ -	
6/1/2022 18:00	95.48	0	\$ -	
6/1/2022 19:00	104.59	0	\$ -	
6/1/2022 20:00	98.31	0	\$ -	
6/1/2022 21:00	103.87	0	\$ -	
6/1/2022 22:00	92.02	0	\$ -	
6/1/2022 23:00	82.7	0	\$ -	
6/2/2022 0:00	99.45	0	\$ -	
6/2/2022 1:00	84.02	0	\$ -	
6/2/2022 2:00	99.29	0	\$ -	
6/2/2022 3:00	87.2	0	\$ -	
6/2/2022 4:00	85.68	0	\$ -	
6/2/2022 5:00	79.5	0	\$ -	
6/2/2022 6:00	82.86	0	\$ -	
6/2/2022 7:00	90.93	0	\$ -	
6/2/2022 8:00	106.71	0	\$ -	
6/2/2022 9:00	108.69	0	\$ -	
6/2/2022 10:00	117.03	0	\$ -	
6/2/2022 11:00	71.83	0	\$ -	
6/2/2022 12:00	66.8	0	\$ -	
6/2/2022 13:00	67.61	0	\$ -	
6/2/2022 14:00	118.88	0	\$ -	
6/2/2022 15:00	93.48	0	\$ -	
6/2/2022 16:00	78.34	0	\$ -	
6/2/2022 17:00	116.81	0	\$ -	
6/2/2022 18:00	128.93	0	\$ -	
6/2/2022 19:00	112.62	0	\$ -	
6/2/2022 20:00	94.37	0	\$ -	
6/2/2022 21:00	85.5	0	\$ -	
6/2/2022 22:00	95.49	0	\$ -	
6/2/2022 23:00	95.3	0	\$ -	
6/3/2022 0:00	87.1	0	\$ -	
6/3/2022 1:00	83.17	0	\$ -	
6/3/2022 2:00	94.3	0	\$ -	
6/3/2022 3:00	77.3	0	\$ -	
6/3/2022 4:00	71.69	0	\$ -	
6/3/2022 5:00	72.31	0	\$ -	
6/3/2022 6:00	82.06	0	\$ -	
6/3/2022 7:00	79.62	0	\$ -	
6/3/2022 8:00	102.58	0	\$ -	
6/3/2022 9:00	107.82	0	\$ -	
6/3/2022 10:00	107.41	0	\$ -	
6/3/2022 11:00	89.88	0	\$ -	
6/3/2022 12:00	74.73	0	\$ -	
6/3/2022 13:00	72.56	0	\$ -	
6/3/2022 14:00	66.2	0	\$ -	
6/3/2022 15:00	67.93	0	\$ -	
6/3/2022 16:00	68.03	0	\$ -	
6/3/2022 17:00	70.23	0	\$ -	
6/3/2022 18:00	91.85	0	\$ -	
6/3/2022 19:00	104.31	0	\$ -	
6/3/2022 20:00	74.11	0	\$ -	
6/3/2022 21:00	74.44	0	\$ -	
6/3/2022 22:00	88.2	0	\$ -	
6/3/2022 23:00	79.11	0	\$ -	
6/4/2022 0:00	104.68	0	\$ -	
6/4/2022 1:00	109.24	0	\$ -	
6/4/2022 2:00	117.28	0	\$ -	
6/4/2022 3:00	101.03	0	\$ -	
6/4/2022 4:00	94.21	0	\$ -	
6/4/2022 5:00	107.34	0	\$ -	
6/4/2022 6:00	91.63	0	\$ -	
6/4/2022 7:00	79.93	0	\$ -	
6/4/2022 8:00	97.67	0	\$ -	
6/4/2022 9:00	120.11	0	\$ -	
6/4/2022 10:00	117.34	0	\$ -	
6/4/2022 11:00	76.56	0	\$ -	
6/4/2022 12:00	81.92	0	\$ -	
6/4/2022 13:00	67.23	0	\$ -	
6/4/2022 14:00	67.46	0	\$ -	
6/4/2022 15:00	62.51	0	\$ -	
6/4/2022 16:00	74.12	0	\$ -	
6/4/2022 17:00	96.72	0	\$ -	

6/4/2022 18:00	120.06	0 \$	-
6/4/2022 19:00	130.29	0 \$	-
6/4/2022 20:00	112.97	0 \$	-
6/4/2022 21:00	112.24	0 \$	-
6/4/2022 22:00	112.12	0 \$	-
6/4/2022 23:00	122.91	0 \$	-
6/5/2022 0:00	95.46	0 \$	-
6/5/2022 1:00	79.37	0 \$	-
6/5/2022 2:00	86.37	0 \$	-
6/5/2022 3:00	95.2	0 \$	-
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6/5/2022 13:00	64.87	0 \$	-
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6/5/2022 17:00	82.02	0 \$	-
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6/6/2022 8:00	62.06	0 \$	-
6/6/2022 9:00	62.37	0 \$	-
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6/6/2022 11:00	59.64	0 \$	-
6/6/2022 12:00	61.14	0 \$	-
6/6/2022 13:00	62.61	0 \$	-
6/6/2022 14:00	64.84	0 \$	-
6/6/2022 15:00	75.04	0 \$	-
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6/6/2022 17:00	88.18	0 \$	-
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6/6/2022 20:00	97.56	0 \$	-
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6/6/2022 22:00	98.67	0 \$	-
6/6/2022 23:00	95.34	0 \$	-
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6/7/2022 4:00	60.52	0 \$	-
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6/7/2022 6:00	61.77	0 \$	-
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6/10/2022 2:00	61.23	0 \$	-
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6/10/2022 5:00	59.79	0 \$	-
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6/14/2022 1:00	71.18	0 \$	-
6/14/2022 2:00	73.84	0 \$	-
6/14/2022 3:00	74.78	0 \$	-
6/14/2022 4:00	70.36	0 \$	-
6/14/2022 5:00	65.63	0 \$	-
6/14/2022 6:00	69.19	0 \$	-
6/14/2022 7:00	63.38	0 \$	-
6/14/2022 8:00	66.16	0 \$	-
6/14/2022 9:00	62.5	0 \$	-
6/14/2022 10:00	60.7	0 \$	-
6/14/2022 11:00	58.63	0 \$	-
6/14/2022 12:00	57.79	0 \$	-
6/14/2022 13:00	56.58	0 \$	-
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6/14/2022 16:00	64.67	0 \$	-
6/14/2022 17:00	74.14	0 \$	-
6/14/2022 18:00	93.67	0 \$	-
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6/14/2022 22:00	72.07	0 \$	-
6/14/2022 23:00	65.3	0 \$	-
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6/15/2022 5:00	56.36	0 \$	-
6/15/2022 6:00	56.09	0 \$	-
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6/16/2022 7:00	52.51	0 \$	-
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6/16/2022 19:00	56.46	0 \$	-
6/16/2022 20:00	56.85	0 \$	-
6/16/2022 21:00	57.05	0 \$	-
6/16/2022 22:00	56.97	0 \$	-
6/16/2022 23:00	56.74	0 \$	-
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6/19/2022 2:00	54.39	0 \$	-
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6/20/2022 4:00	47.63	0 \$	-
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6/20/2022 16:00	49.51	0 \$	-
6/20/2022 17:00	51.82	0 \$	-
6/20/2022 18:00	67.73	0 \$	-
6/20/2022 19:00	85.93	0 \$	-
6/20/2022 20:00	87.83	0 \$	-
6/20/2022 21:00	78.2	0 \$	-
6/20/2022 22:00	73.33	0 \$	-
6/20/2022 23:00	65.47	0 \$	-
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6/21/2022 2:00	63.97	0 \$	-
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6/21/2022 15:00	53.8	0 \$	-
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6/21/2022 22:00	61.78	0 \$	-
6/21/2022 23:00	66.27	0 \$	-
6/22/2022 0:00	70.7	0 \$	-
6/22/2022 1:00	59.59	0 \$	-
6/22/2022 2:00	71.4	0 \$	-
6/22/2022 3:00	51.1	0 \$	-
6/22/2022 4:00	52.8	0 \$	-
6/22/2022 5:00	54.03	0 \$	-
6/22/2022 6:00	53.26	0 \$	-
6/22/2022 7:00	52.99	0 \$	-
6/22/2022 8:00	61.86	0 \$	-
6/22/2022 9:00	78.96	0 \$	-
6/22/2022 10:00	71.11	0 \$	-
6/22/2022 11:00	61.85	0 \$	-
6/22/2022 12:00	75.07	0 \$	-
6/22/2022 13:00	78.83	0 \$	-
6/22/2022 14:00	54.44	0 \$	-
6/22/2022 15:00	50.41	0 \$	-
6/22/2022 16:00	48.23	0 \$	-
6/22/2022 17:00	47.67	0 \$	-
6/22/2022 18:00	50.88	0 \$	-
6/22/2022 19:00	50.57	0 \$	-
6/22/2022 20:00	50.89	0 \$	-
6/22/2022 21:00	49.15	0 \$	-
6/22/2022 22:00	48.56	0 \$	-
6/22/2022 23:00	46.75	0 \$	-
6/23/2022 0:00	46.38	0 \$	-
6/23/2022 1:00	44.23	0 \$	-
6/23/2022 2:00	44.29	0 \$	-
6/23/2022 3:00	42.24	0 \$	-
6/23/2022 4:00	42.68	0 \$	-
6/23/2022 5:00	45.76	0 \$	-
6/23/2022 6:00	41.96	0 \$	-
6/23/2022 7:00	43.12	0 \$	-
6/23/2022 8:00	42.86	0 \$	-
6/23/2022 9:00	46.07	0 \$	-
6/23/2022 10:00	49.01	0 \$	-
6/23/2022 11:00	48.56	0 \$	-
6/23/2022 12:00	51.56	0 \$	-
6/23/2022 13:00	60.72	0 \$	-
6/23/2022 14:00	52.61	0 \$	-
6/23/2022 15:00	51.18	0 \$	-
6/23/2022 16:00	49.89	0 \$	-
6/23/2022 17:00	55.44	0 \$	-
6/23/2022 18:00	68.25	0 \$	-
6/23/2022 19:00	78.31	0 \$	-
6/23/2022 20:00	75.02	0 \$	-
6/23/2022 21:00	70.78	0 \$	-
6/23/2022 22:00	58.92	0 \$	-
6/23/2022 23:00	60.99	0 \$	-
6/24/2022 0:00	65.12	0 \$	-
6/24/2022 1:00	53.42	0 \$	-
6/24/2022 2:00	49.87	0 \$	-

6/24/2022 3:00	48.37	0 \$	-
6/24/2022 4:00	47.92	0 \$	-
6/24/2022 5:00	48.42	0 \$	-
6/24/2022 6:00	50.53	0 \$	-
6/24/2022 7:00	54	0 \$	-
6/24/2022 8:00	56.67	0 \$	-
6/24/2022 9:00	59.23	0 \$	-
6/24/2022 10:00	48.4	0 \$	-
6/24/2022 11:00	49.06	0 \$	-
6/24/2022 12:00	66.95	0 \$	-
6/24/2022 13:00	56.42	0 \$	-
6/24/2022 14:00	88.32	0 \$	-
6/24/2022 15:00	98.84	0 \$	-
6/24/2022 16:00	102.37	0 \$	-
6/24/2022 17:00	105.85	0 \$	-
6/24/2022 18:00	119.88	0 \$	-
6/24/2022 19:00	124.79	0 \$	-
6/24/2022 20:00	112.83	0 \$	-
6/24/2022 21:00	92.24	0 \$	-
6/24/2022 22:00	84.06	0 \$	-
6/24/2022 23:00	92.49	0 \$	-
6/25/2022 0:00	69.41	0 \$	-
6/25/2022 1:00	69.75	0 \$	-
6/25/2022 2:00	64.92	0 \$	-
6/25/2022 3:00	56.1	0 \$	-
6/25/2022 4:00	56.08	0 \$	-
6/25/2022 5:00	55.05	0 \$	-
6/25/2022 6:00	57.27	0 \$	-
6/25/2022 7:00	59.69	0 \$	-
6/25/2022 8:00	54.96	0 \$	-
6/25/2022 9:00	60.4	0 \$	-
6/25/2022 10:00	54.72	0 \$	-
6/25/2022 11:00	48.04	0 \$	-
6/25/2022 12:00	48.25	0 \$	-
6/25/2022 13:00	46.87	0 \$	-
6/25/2022 14:00	48.14	0 \$	-
6/25/2022 15:00	48.85	0 \$	-
6/25/2022 16:00	54.2	162.9 \$	8.83
6/25/2022 17:00	62.3	1069.1 \$	66.60
6/25/2022 18:00	94.86	1072.8 \$	101.79
6/25/2022 19:00	110.27	1074.4 \$	118.47
6/25/2022 20:00	108.63	1077.4 \$	117.04
6/25/2022 21:00	101.79	76.3 \$	7.77
6/25/2022 22:00	71.94	0 \$	-
6/25/2022 23:00	74.32	0 \$	-
6/26/2022 0:00	93.57	0 \$	-
6/26/2022 1:00	71.6	0 \$	-
6/26/2022 2:00	53.86	0 \$	-
6/26/2022 3:00	57.16	0 \$	-
6/26/2022 4:00	52.82	0 \$	-
6/26/2022 5:00	50.49	0 \$	-
6/26/2022 6:00	49.88	0 \$	-
6/26/2022 7:00	49.2	0 \$	-
6/26/2022 8:00	49.01	0 \$	-
6/26/2022 9:00	49.62	0 \$	-
6/26/2022 10:00	50.45	0 \$	-
6/26/2022 11:00	49.39	0 \$	-
6/26/2022 12:00	52.36	0 \$	-
6/26/2022 13:00	56.75	0 \$	-
6/26/2022 14:00	60.31	0 \$	-
6/26/2022 15:00	65.30	0 \$	-
6/26/2022 16:00	74.1	157.4 \$	11.66
6/26/2022 17:00	73.42	1070 \$	78.56
6/26/2022 18:00	90.53	1071.6 \$	97.01
6/26/2022 19:00	89.37	1073.501 \$	95.94
6/26/2022 20:00	92.74	1075.4 \$	99.73
6/26/2022 21:00	88.68	78.6 \$	6.97
6/26/2022 22:00	73.41	0 \$	-
6/26/2022 23:00	65.39	0 \$	-
6/27/2022 0:00	63.92	0 \$	-
6/27/2022 1:00	52.48	0 \$	-
6/27/2022 2:00	48.92	0 \$	-
6/27/2022 3:00	45.8	0 \$	-
6/27/2022 4:00	45.56	0 \$	-
6/27/2022 5:00	48.88	0 \$	-
6/27/2022 6:00	50.19	0 \$	-
6/27/2022 7:00	53.42	0 \$	-
6/27/2022 8:00	73.52	0 \$	-
6/27/2022 9:00	89.41	0 \$	-
6/27/2022 10:00	40.77	0 \$	-
6/27/2022 11:00	88.64	0 \$	-
6/27/2022 12:00	90.28	0 \$	-
6/27/2022 13:00	86.5	0 \$	-
6/27/2022 14:00	76.2	0 \$	-
6/27/2022 15:00	68.42	0 \$	-
6/27/2022 16:00	60.88	0 \$	-
6/27/2022 17:00	53.08	0 \$	-
6/27/2022 18:00	58.12	0 \$	-
6/27/2022 19:00	55.88	0 \$	-
6/27/2022 20:00	67.23	0 \$	-
6/27/2022 21:00	63.62	0 \$	-
6/27/2022 22:00	63.9	0 \$	-
6/27/2022 23:00	53.5	0 \$	-

6/28/2022 0:00	55.27	0 \$	-
6/28/2022 1:00	59.11	0 \$	-
6/28/2022 2:00	52.43	0 \$	-
6/28/2022 3:00	47.47	0 \$	-
6/28/2022 4:00	45.91	0 \$	-
6/28/2022 5:00	46.02	0 \$	-
6/28/2022 6:00	46.12	0 \$	-
6/28/2022 7:00	48.84	0 \$	-
6/28/2022 8:00	49.42	0 \$	-
6/28/2022 9:00	48.79	0 \$	-
6/28/2022 10:00	46.87	0 \$	-
6/28/2022 11:00	48.96	0 \$	-
6/28/2022 12:00	49.59	0 \$	-
6/28/2022 13:00	49.43	0 \$	-
6/28/2022 14:00	49.41	0 \$	-
6/28/2022 15:00	50.39	0 \$	-
6/28/2022 16:00	49.49	0 \$	-
6/28/2022 17:00	56.20	0 \$	-
6/28/2022 18:00	88.36	0 \$	-
6/28/2022 19:00	96.95	0 \$	-
6/28/2022 20:00	90.03	0 \$	-
6/28/2022 21:00	85.33	0 \$	-
6/28/2022 22:00	64.82	0 \$	-
6/28/2022 23:00	59.79	0 \$	-
6/29/2022 0:00	49.4	0 \$	-
6/29/2022 1:00	58.3	0 \$	-
6/29/2022 2:00	61.52	0 \$	-
6/29/2022 3:00	94.12	0 \$	-
6/29/2022 4:00	66.32	0 \$	-
6/29/2022 5:00	78.68	0 \$	-
6/29/2022 6:00	116.00	0 \$	-
6/29/2022 7:00	60.42	0 \$	-
6/29/2022 8:00	51.27	0 \$	-
6/29/2022 9:00	52.27	0 \$	-
6/29/2022 10:00	54.21	0 \$	-
6/29/2022 11:00	51.67	0 \$	-
6/29/2022 12:00	51.43	0 \$	-
6/29/2022 13:00	50.87	0 \$	-
6/29/2022 14:00	51.78	0 \$	-
6/29/2022 15:00	54.48	0 \$	-
6/29/2022 16:00	51.71	0 \$	-
6/29/2022 17:00	55.45	0 \$	-
6/29/2022 18:00	90.81	0 \$	-
6/29/2022 19:00	82.36	0 \$	-
6/29/2022 20:00	71.84	0 \$	-
6/29/2022 21:00	69.13	0 \$	-
6/29/2022 22:00	63.9	0 \$	-
6/29/2022 23:00	53.38	0 \$	-
6/30/2022 0:00	51.64	0 \$	-
6/30/2022 1:00	53.61	0 \$	-
6/30/2022 2:00	53.5	0 \$	-
6/30/2022 3:00	51.5	0 \$	-
6/30/2022 4:00	50.78	0 \$	-
6/30/2022 5:00	50.82	0 \$	-
6/30/2022 6:00	51.77	0 \$	-
6/30/2022 7:00	50.65	0 \$	-
6/30/2022 8:00	50.57	0 \$	-
6/30/2022 9:00	49.5	0 \$	-
6/30/2022 10:00	46.91	0 \$	-
6/30/2022 11:00	51.28	0 \$	-
6/30/2022 12:00	52.26	0 \$	-
6/30/2022 13:00	52.32	0 \$	-
6/30/2022 14:00	54.19	0 \$	-
6/30/2022 15:00	54.14	0 \$	-
6/30/2022 16:00	53.09	0 \$	-
6/30/2022 17:00	58.07	0 \$	-
6/30/2022 18:00	67.63	0 \$	-
6/30/2022 19:00	79.77	0 \$	-
6/30/2022 20:00	81.64	0 \$	-
6/30/2022 21:00	69.91	0 \$	-
6/30/2022 22:00	89.6	0 \$	-
6/30/2022 23:00	60.57	0 \$	-
7/1/2022 0:00	58.55	0 \$	-



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

**INVOICE: 467**

Invoice Date: 06/24/2022  
Terms: DUE IN 30 DAYS  
Due Date: 07/24/2022  
Amount Due: \$ 0.00

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

Account: 231		Page 1 of 1		
Description: May 2022 ISM Solar Agreement				
DESCRIPTION	QUANTITY	UOM	UNIT PRICE	AMOUNT/TAX
CATALOG ITEM: SOS Standard Offer	1.000	EA	3,300.0000	3,300.00
<b>MESSAGES</b>				
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:		\$ -3,300.00		
Amount Due:		\$ 0.00		

Account:	231
Invoice:	467
Due Date:	07/24/2022
Amount Due:	\$ 0.00
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

06/21/2022 3:21:55 pm

# GENERAL LEDGER JOURNAL DETAIL

Page: 1

Journal : 2022004869  
 Description : Journal Entry  
 Created Date : 06/21/2022  
 Created By : pscghjr  
 Status : Approved

Approved/Rejected Date : 06/21/2022  
 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 0235.02	Gravel Pit Solar II LLC Deposit	0	0		0 Default of Gravel Pit Solar II	06/14/2022	8,000.00	
2	1 0555.0	Purchase Power	0	0		0 Default of Gravel Pit Solar II	06/14/2022		8,000.00
<b>Total for Journal Number 2022004869:</b>								<b>8,000.00</b>	<b>8,000.00</b>

Refund \$8000 deposit toward Purchase Power  
Because of default

## TERMINATION AGREEMENT AND RELEASE

This TERMINATION AGREEMENT AND RELEASE (this "Termination Agreement") is made and entered into as of the 14 day of June 2022, by and between the Pascoag Utility District ("Buyer") and Gravel Pit Solar II, LLC ("Seller" and together with Buyer, the "Parties" and each a "Party").

### RECITALS

A. Buyer and Seller are parties to that certain Power Purchase Agreement dated as of December 23, 2019 (the "Agreement"). Terms not otherwise defined herein have the meanings assigned to such terms in the Agreement.

B. Seller failed to satisfy the Critical Milestone for the acquisition of real property rights to the Facility substation that is the Interconnection Point and point of change of ownership under the Interconnection Agreement under Section 3.1(a)(ii)(B) of the Agreement and the Critical Milestone for the closing of the Financing or other demonstration of financial capability under Section 3.1(a)(iii) of the Agreement (the "Initial Critical Milestone Default").

C. Seller has also failed to satisfy the Critical Milestone for the receipt of all Permits set forth in Exhibit B, Part 2 of the Agreement under Section 3.1(a)(i)(B) of the Agreement, which is also an Event of Default under Section 9.2(e) of the Agreement (together with the Initial Critical Milestone Default, the "Critical Milestone Defaults").

D. As a result of the Critical Milestone Defaults, Buyer and Seller have agreed to terminate the Agreement, as provided in Section 9.3(b) of the Agreement and upon the terms and conditions provided in this Termination Agreement.

### AGREEMENT

In consideration of the foregoing, and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties agree as follows:

1. Termination Agreement. The Parties mutually agree that, effective upon the date hereof (the "Effective Date"), the Agreement is terminated, and that, except as set forth in Section 7 of this Termination Agreement, all rights and obligations of the Parties thereunder are hereby mutually terminated on the Effective Date. Buyer shall be permitted to draw on the Development Period Security posted by Seller following the Effective Date.

2. No Outstanding Obligations. The Parties hereby mutually agree and acknowledge that following the Effective Date and Buyer's draw on the Development Period Security as set forth in Section 1 above, each Party will have received all payments due from the other Party under the Agreement and that there are no other outstanding obligations or liabilities under the Agreement of the date hereof.

3. [Reserved].

4. Termination Agreement Self-Executing. The Parties further agree that this Termination Agreement shall be self-executing upon the Effective Date and the transactions contemplated herein shall be effected on the Effective Date without the need for further documentation.

5. Mutual Release

(a) Effective upon the Effective Date, Buyer releases and discharges absolutely and forever Seller and its present and former parents, subsidiaries, affiliates, divisions, stockholders, members, partners, predecessors, successors, agents, directors, sureties, officers, employees, representatives, attorneys and accountants (collectively, the "**Seller Parties**"), from any and all claims, obligations and liabilities of every kind and nature whatsoever which now exist or heretofore have existed in favor of Buyer against any of the Seller Parties which relate in any way to the Agreement or which arise out of or have been or could have been asserted with respect to the matters addressed in the Agreement.

(b) Effective upon the Effective Date, Seller releases and discharges absolutely and forever Buyer and its present and former parents, subsidiaries, affiliates, divisions, members, managers, stockholders, partners, predecessors, successors, agents, directors, sureties, officers, employees, representatives, attorneys and accountants (collectively, the "**Buyer Parties**" and together with the Seller Parties, the "**Released Parties**" and each a "**Released Party**"), from any and all claims, obligations and liabilities of every kind whatsoever which now exist or heretofore have existed in favor of Seller against any of the Buyer Parties which relate in any way to the Agreement or which arise out of or have been or could have been asserted with respect to the Agreement.

(c) As used in paragraphs (a) and (b), the term "claims, obligations and liabilities" includes, but is not limited to, (i) all claims of any kind, whether known or unknown, anticipated or unanticipated, past or present, contingent or fixed, direct or indirect, secured or unsecured, (ii) all claims for alleged breach of contract, fraud, indemnification, goods or services had and received, or open account, (iii) all claims for breach of the covenant of good faith and fair dealing, interference with contract, interference with prospective business advantage, negligence, or foreclosure, or for any violation of any statute, ordinance, or regulation relating in any way to the Agreement, and (iv) all claims for attorneys' fees and costs in connection with any of the foregoing.

(d) Notwithstanding paragraphs (a) and (b) above, the releases described herein shall not affect the obligations of Buyer or Seller under this Termination Agreement, which obligations shall survive the Effective Date to the extent provided herein.

(e) Each Party hereby covenants, warrants and represents that it will not bring suit, assert, file any action with respect to or in any way pursue against any Released Party any claims, demands, causes of action, or matters of any nature described and released herein on and after the Effective Date; and each Party hereby agrees to indemnify and hold harmless the Released Parties against any and all liability, cost, judgment, and future costs or expenses (including interest, court costs and attorneys' fees), resulting from any and all claims, demands,

or causes of action, of every nature and kind whatsoever, based upon, connected with, or arising out of the breach of any covenants, warranties, or representations stated in this Termination Agreement.

(f) Each Party hereby covenants, warrants and represents that it has not assigned, transferred or purported to transfer or assign and it will not assign, transfer or purport to assign or transfer, voluntarily or involuntarily, or by operation of law, any claims, demands, or causes of action described herein, or any portion or part thereof; and each Party hereby agrees to indemnify, defend, and hold harmless the Released Parties against any and all liability, cost, judgment, and future costs or expenses (including interest, court costs, and attorneys' fees), resulting from any and all claims, demands, or causes of action, of every nature and kind whatsoever, based upon, connected with, or arising out of the breach of any covenants, warranties or representations stated in this paragraph.

(g) This Agreement is not intended to be and shall not be construed as an admission by either Party of any liability, including whether an event of default has occurred with respect to either Party, by any Released Party.

(h) Each Party acknowledges that it has had the opportunity to be represented by counsel of its choice throughout the negotiations which preceded the execution of this Termination Agreement, and in connection with the preparation and execution of this Agreement. Each Party acknowledges that it has executed this Agreement voluntarily, without coercion or duress of any kind, and on the advice of its counsel. Neither Party, nor any person acting on behalf of either Party has made any statement or representation to any other Party regarding any fact relied upon in entering into this Termination Agreement, and neither Party relies upon any statement, representation, or promise of the other Party, or any person acting on behalf of the other Party, in executing this Termination Agreement, or in making the releases provided for herein, except as expressly stated herein.

(i) Each Party has made such investigation of the facts pertaining to this Termination Agreement, and of all matters pertaining hereto, as it deems necessary. Each Party has read this Termination Agreement and understands its contents. In executing this Termination Agreement, each Party assumes the risk of any misrepresentation, concealment, or mistake. If either Party should subsequently discover that any fact relied upon by it in entering into this Termination Agreement was untrue, or that any fact was concealed from it, or that its understanding of the facts below is incorrect, such Party shall not be entitled to any relief in connection therewith, including without limitation on the generality of the foregoing, any alleged right or claim to set aside or rescind this Agreement. This Termination Agreement is intended to be and is final and binding, regardless of any claims of misrepresentation, concealment of fact, or mistake of law or fact.

(j) Each Party has cooperated in the drafting and preparation of this Termination Agreement. Hence, the same shall not be construed against either Party.

6. Disclosure. Seller agrees that, notwithstanding the provisions of Article 12 of the Agreement (Confidentiality), Buyer may disclose to and discuss with each of The Narragansett



Electric Company d/b/a National Grid, Block Island Utility District, the Rhode Island Public Utilities Commission, the Rhode Island Department of Public Utilities and Carriers and the Rhode Island Office of Energy Resources the facts and circumstances related to the Critical Milestone Defaults, each of the Parties' actions with respect to the Critical Milestone Defaults, and the terms and conditions of this Termination Agreement, including any non-public information related thereto, provided that Buyer shall have no obligation to make any such disclosure or have any such discussion. Without limiting the generality of the foregoing, Seller acknowledges that Buyer may file a copy of this Termination Agreement with the Rhode Island Public Utilities Commission without a protective order or non-disclosure agreement related thereto. Seller further ratifies that the provisions of this Section 6 apply equally to all disclosures and discussions occurring prior to, on and after the date hereof.

7. Survival. Article 13 of the Agreement (Indemnification) shall survive the termination of the Agreement according to the terms thereof.

8. Representations and Warranties. Each Party represents and warrants to the other Party that:

(a) It is duly organized, validly existing and in good standing under the laws of the jurisdiction of its formation and is qualified to conduct its business in those jurisdictions necessary to perform this Termination Agreement.

(b) The execution, delivery and performance of this Termination Agreement are within its powers, have been duly authorized by all necessary action and do not violate any of the terms or conditions in its governing documents or any contract to which it is a party or any law, rule, regulation, order, writ, judgment, decree or other legal or regulatory determination applicable to it.

(c) This Termination Agreement constitutes a legal, valid and binding obligation of such Party enforceable against it in accordance with its terms, subject to bankruptcy, insolvency, reorganization and other laws affecting creditor's rights generally, and with regard to equitable remedies, to the discretion of the court before which proceedings to obtain same may be pending.

(d) There are no suits, proceedings, judgments, rulings or orders by or before any court or any governmental authority that materially adversely affect its ability to perform this Termination Agreement.

9. Governing Law. This Termination Agreement shall be governed by and construed in accordance with the laws of the state of Rhode Island, without regard to the conflicts of laws rules thereof.

10. Amendment. Neither this Termination Agreement nor any provision hereof may be amended, waived, discharged or terminated except by an instrument in writing signed by the Parties.

11. Counterparts; Facsimile Signatures. This Termination Agreement may be executed in any number of counterparts, and upon execution by the Parties, each executed counterpart shall have the same force and effect as an original instrument and as if the Parties had signed the same instrument. Any signature page of this Termination Agreement may be detached from any counterpart of this Termination Agreement without impairing the legal effect of any signatures thereon, and may be attached to another counterpart of this Termination Agreement identical in form hereto but having attached to it one or more signature pages. Facsimile and portable document format (.pdf) signatures on this Termination Agreement shall be deemed to be original signatures and shall have the same force and effect as such original signatures.

12. Severability. In the event that any of the terms, covenants or conditions of this Termination Agreement, or the application of any such term, covenant or condition, shall be held invalid as to any person or circumstance by any court, regulatory agency, or other regulatory body having jurisdiction, all other terms, covenants or conditions of this Termination Agreement and their application shall not be affected thereby, but shall remain in force and effect unless a court, regulatory agency, or other regulatory body holds that the provisions are not separable from all other provisions of this Termination Agreement.

13. Third Party Beneficiaries. This Termination Agreement shall not be construed to create any rights in, or to grant remedies to, any other third party as a beneficiary of this Termination Agreement or the Agreement or of any duty, obligation or undertaking established herein or therein.

14. Headings. The headings contained in this Termination Agreement are solely for the convenience of the Parties and should not be used or relied upon in any manner in the construction or interpretation of this Termination Agreement.

*[Signature Page Follows]*

IN WITNESS WHEREOF, the Parties have caused this Termination Agreement to be executed by their duly authorized representatives as of the date first written above.

**PASCOAG UTILITY DISTRICT**

By: Michael R. Kirkwood  
Name: Michael R. Kirkwood  
Title: General Manager/CEO

**GRAVEL PIT SOLAR II, LLC**

By: David Zwilling  
Name: David Zwilling  
Title: Authorized Signatory

06/11/2020 7:46:33 AM

Page: 1

**GENERAL LEDGER  
TRANSACTION DETAIL**

DEC 2019 To JUN 2020

Date	Journal Description	Dept	Actv	BU Project	Mod	Jrnl Code Reference	Debit	Credit	Balance
Account: 1 0235.02 Gravel Pit Solar II LLC Deposit									
12/20/19	2020000024 Deposit	0	0	0	BR	0 Gravel Pit Solar LLC Deposit	0.00	4,000.00	-4,000.00
Net Amount For DEC 2019:							-4,000.00	4,000.00	
06/10/20	2020004316 Deposit	0	0	0	BR	0 Gravel Pit Solar dpst per Sec 6.2 agree	0.00	4,000.00	-8,000.00
Net Amount For JUN 2020:							-4,000.00	4,000.00	
Subtotal For Account: 1 0235.02							0.00	8,000.00	-8,000.00
Grand Total Beginning Balances:							0.00	0.00	
Grand Total Transactions: 2							0	8,000.00	
Grand Total:							0.00	8,000.00	-8,000.00

06/11/2020 7:44:54 am Page: 1  
**GENERAL LEDGER**  
**JOURNAL DETAIL**

Journal : 2020004316  
 Description : Deposit  
 Created Date : 06/11/2020  
 Created By : pscghjr  
 Status : Approved

Approved/Rejected Date : 06/11/2020  
 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	Freedom Operating Cash	0	0	0	0 Gravel Pit Solar dpst per Sec 6.2 agreem	06/10/2020	4,000.00	
2	1 0235.02	Gravel Pit Solar If LLC Deposit	0	0	0	0 Gravel Pit Solar dpst per Sec 6.2 agreem	06/10/2020		4,000.00
Total for Journal Number 2020004316:								4,000.00	4,000.00

ELECTRIC - CHECKING - XX1966

### Account Information

#### Balance

Previous Day Transactions (-\$18,403.29 / +\$18,299.87)	- \$103.42
Current Balance	\$1,862,839.59
Total Float	\$0.00
Holds	\$0.00
Pending Transactions (-\$17,822.86 / +\$16,034.40)	- \$1,788.46
Other Transfers	\$0.00
Today's Float	\$0.00
Available Balance	\$1,861,051.13
Line Of Credit	\$0.00
Total Funds Available	\$1,861,051.13

#### Activity

Last Deposit (Jun 09, 2020)	\$2,546.00
Last Check (Jun 09, 2020)	\$18,265.71
Last Overdrawn	Jul 30, 2004

#### Interest

Last Interest Payment	\$0.00
-----------------------	--------

### Search Transactions

Activity: All transactions Type: All

### Transactions

Pending  Posted Total debits: -44,766,401.80 (8868) Total credits: +45,291,166.27 (13909)

Date	Description	Debit	Credit	Balance
Jun 10, 2020	Incoming Wire/WELLS FARGO SF/GRAVEL PIT SOLAR II LLC		4,000.00	1,861,051.13
Jun 10, 2020	ACH RETURN - NSF	140.05		1,857,051.13
Jun 10, 2020	MBI SETL MED-I-BANK	158.55		1,857,191.18
Jun 10, 2020	AMEX EPAYMENT ACH PMT W0150	5,440.97		1,857,349.73
Jun 10, 2020	CHECKFREE PASCOAG UT XXXXXX6419		1,628.34	1,862,790.70
Jun 10, 2020	Pascoag Utility Settlement 000008549074218		2,881.96	1,861,162.36

GL 235.02

RECEIVED  
MAY 11 2021

Date	Type	Description	Card #	Withdrawals	Deposits	Balance
06/21/2022	External Deposit	MERCHANT BNKCD 1(877)273-8191 DEPOSIT ID NBR: 334036101882			\$4,750.79	\$1,612,076.48
06/21/2022	External Deposit	MERCHANT BNKCD 1(877)273-8191 DEPOSIT ID NBR: 334036105883			\$3,295.38	\$1,615,371.86
06/21/2022	External Deposit	MERCHANT BNKCD 1(877)273-8191 DEPOSIT ID NBR: 334036100884			\$2,608.46	\$1,617,980.32
06/21/2022	External Deposit	MERCHANT BNKCD 1(877)273-8191 DEPOSIT ID NBR: 334036105883			\$2,399.25	\$1,620,379.57
06/21/2022	External Deposit	Pascoag Utility Settlement ID NBR: 000014932500867			\$2,320.26	\$1,622,699.83
06/21/2022	External Deposit	MERCHANT BNKCD 1(877)273-8191 DEPOSIT ID NBR: 334036104886			\$1,993.03	\$1,624,692.86
06/21/2022	External Deposit	MERCHANT BNKCD 1(877)273-8191 DEPOSIT ID NBR: 334036100884			\$1,664.59	\$1,626,357.45
06/21/2022	External Deposit	MERCHANT BNKCD 1(877)273-8191 DEPOSIT ID NBR: 334036104886			\$1,582.80	\$1,627,940.25
06/21/2022	External Deposit	MERCHANT BNKCD 1(877)273-8191 DEPOSIT ID NBR: 334036104886			\$1,273.85	\$1,629,214.10
06/21/2022	External Deposit	MASTERCARD E PAYMENT ID NBR: 4220027258			\$1,104.47	\$1,630,318.57
06/21/2022	External Deposit	MASTERCARD E PAYMENT ID NBR: 4220027258			\$1,007.51	\$1,631,326.08
06/21/2022	External Deposit	MERCHANT BNKCD 1(877)273-8191 DEPOSIT ID NBR: 334036105883			\$813.59	\$1,632,139.67
06/21/2022	External Deposit	MERCHANT BNKCD 1(877)273-8191 DEPOSIT ID NBR: 334036102880			\$870.24	\$1,632,809.91
06/21/2022	External Deposit	MERCHANT BNKCD 1(877)273-8191 DEPOSIT ID NBR: 334036103888			\$655.82	\$1,633,465.73
06/21/2022	External Deposit	MERCHANT BNKCD 1(877)273-8191 DEPOSIT ID NBR: 334036100884			\$602.07	\$1,634,067.80
06/21/2022	External Deposit	MERCHANT BNKCD 1(877)273-8191 DEPOSIT ID NBR: 334036103888			\$527.48	\$1,634,595.28
06/21/2022	External Deposit	MERCHANT BNKCD 1(877)273-8191 DEPOSIT ID NBR: 334036102880			\$460.20	\$1,635,055.48
06/21/2022	External Deposit	MERCHANT BNKCD 1(877)273-8191 DEPOSIT ID NBR: 334036105883			\$412.58	\$1,635,468.06
06/21/2022	External Deposit	CHECKFREE 8889996419 PASCOAG UT ID NBR: 8889996419			\$347.57	\$1,635,815.63
06/21/2022	External Deposit	MERCHANT BNKCD 1(877)273-8191 DEPOSIT ID NBR: 334036104886			\$338.60	\$1,636,154.23
06/21/2022	External Deposit	CHECKFREE 8889996419 PASCOAG UT ID NBR: 8889996419			\$285.37	\$1,636,439.60
06/21/2022	External Deposit	MERCHANT BNKCD 1(877)273-8191 DEPOSIT ID NBR: 334036100884			\$270.04	\$1,636,709.64
06/21/2022	External Deposit	MERCHANT BNKCD 1(877)273-8191 DEPOSIT ID NBR: 334036103888			\$25.40	\$1,636,735.04
06/21/2022	External Deposit	MERCHANT BNKCD 1(877)273-8191 DEPOSIT ID NBR: 334036103888			\$21.07	\$1,636,756.11
06/21/2022	External Withdrawal	Pascoag Utility Return ID NBR: 000014936231141		\$58.00		\$1,636,698.11
06/21/2022	External Withdrawal	MBI SETL ID NBR: MED-I-BANK		\$260.94		\$1,636,437.17
06/21/2022	External Withdrawal	MBI SETL ID NBR: MED-I-BANK		\$322.64		\$1,636,114.53
06/21/2022	External Withdrawal	MITEL CLOUD SERV MITEL.COM ID NBR: M43464250982		\$588.08		\$1,635,526.45
06/21/2022	External Withdrawal	PSN THE BEACON MUTUAL INSURANCE COMP INSURANCE		\$2,990.22		\$1,632,536.23
06/21/2022	External Withdrawal	PAYCHEX-RCX PAYCHEX-RCX PAYROLL ID NBR: 97709000000813X		\$18,660.95		\$1,613,875.28
06/21/2022	External Withdrawal	Prefunding - PASCOAG UTILIT CCD WE 6/17/22		\$2,677.85		\$1,611,197.43
06/21/2022	Deposit	Deposit			\$1,051.15	\$1,612,248.58
06/21/2022	Deposit	Deposit			\$3,275.74	\$1,615,524.32
06/21/2022	Over Counter Check	Over Counter Check 601707		\$340.00		\$1,615,184.32
06/21/2022	Over Counter Check	Over Counter Check 601708		\$60.00		\$1,615,124.32
06/21/2022	Deposit	Remote Deposit Scanned Checks			\$6,950.54	\$1,622,074.86
06/21/2022	Descriptive Deposit	Mobile Check Deposit - Debit Adjustment		\$50.93		\$1,622,023.93
06/21/2022	External Withdrawal	Prefunding - PASCOAG UTILIT CCD MAY RENEW		\$1,129.98		\$1,620,893.95
06/21/2022	External Withdrawal	Prefunding - PASCOAG UTILIT CCD 87787		\$181.62		\$1,620,712.33
06/21/2022	External Withdrawal	Prefunding - PASCOAG UTILIT CCD JUNE 2022		\$11,856.50		\$1,608,855.83

COVER SHEET

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

July 14, 2022  
Client: 001607  
Page: 1

**PRIVILEGED & CONFIDENTIAL**

For Professional Services Rendered Through June 30, 2022

ACCOUNT SUMMARY

Matter	Description	Invoice #	Services	Tax	Expenses	Interest	Total
304805	ENECOS - Mystic RMR	44278	\$307.02	\$0.00	\$6.03	\$0.00	\$313.05
304809	ENECOS - Mystic 8 & 9 2021	44279	\$397.41	\$0.00	\$172.21	\$0.00	\$569.62
304813	RM21-17 ANOPR	44280	\$299.00	\$0.00	\$0.00	\$0.00	\$299.00
Total Current Charges							\$1,181.67
Previous Balance							\$867.08
Less Payments							(\$867.08)
<b>PAY THIS AMOUNT</b>							<b>\$1,181.67</b>

555.50  
-565.50

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

Received: 7-14-2022

Approved: HJY 565.50

GL Account: 555.50 - June

Vendor #: 57

Invoice #: \_\_\_\_\_



Pascoag Utility District  
PO Box 107  
Pascoag, RI 02859

**Attention: Michael Kirkwood, General Manager**

July 14, 2022

Client: 001607  
Matter: 304805  
Invoice #: 44278  
Resp Atty: JPC  
Page: 1 of 3

***PRIVILEGED & CONFIDENTIAL***

RE: ENECOS - Mystic RMR

For legal and professional services rendered in connection with cases related to Exe  
pursuit of an RMR Agreement for Mystic 8 and 9, including FERC Docket Nos.  
RP18-806-000, ER18-1509-000 and ER18-1639-000

For Professional Services Rendered Through June 30, 2022

**FEES**

Date	Person	Description of Services	Hours	Rate	Amount
06/01/2022	JPC	Legal research and preparation of draft term sheet for Intervenor's initial settlement proposal in FERC Dkt No. ER22-1192 (Mystic change in capital structure filing); Correspondence with counsel for CT PURA re same.	2.1	\$460.00	\$966.00
06/02/2022	JPC	Correspondence with various Intervenor's re initial draft offer of settlement; Participate in initial settlement judge conference before Judge Glazer.	2.1	\$460.00	\$966.00
06/07/2022	JPC	Prepare draft term sheet for settlement proposal to Mystic in FERC Docket No. ER22-1192-000 (Mystic proposed change in imputed capital structure).	1.7	\$460.00	\$782.00
06/08/2022	JPC	Drafting response in opposition to Mystic's May 27 motion for clarification of FERC's April 28 Order allowing ENECOS to challenge claimed Rate Base Cap Ex back to 2004.	1.8	\$460.00	\$828.00
06/09/2022	JPC	Revise and circulate draft Offer of Settlement to Mystic in FERC Docket No. ER22-1192-000 (proposed change in capital structure); Legal research for response to Mystic motion for clarification of FERC April 28 Order allowing challenges to claimed Rate Base Capex back to 2004.	4.5	\$460.00	\$2,070.00
06/10/2022	JPC	Revise, file and serve opposition to Mystic motion for reconsideration of FERC's April 28 Order.	1.5	\$460.00	\$690.00

# Duncan & Allen LLP

July 14, 2022  
 Client: 001607  
 Matter: 304805  
 Invoice #: 44278  
 Resp Atty: JPC  
 Page: 2 of 3

## FEES

Date	Person	Description of Services	Hours	Rate	Amount
06/14/2022	JPC	Revise, finalize and transmit Joint Offer of Settlement in FERC Dkt No. ER22-1192-000 (Mystic proposed change in capital structure); Correspondence with counsel for CT Parties re briefing arrangements for No. 21-1198 -- Constellation Mystic Power, LLC v. FERC (D.C. Cir.) (consolidated appeals of FERC orders on Mystic return on equity).	1.4	\$460.00	\$644.00
06/15/2022	JPC	Appear and participate in technical session in FERC Dkt No. ER22-1192-000 -- Mystic proposed change in capital structure; Correspondence with Dr. Lesser re non-disclosure certificate and analysis of cost impact of change in capital structure.	2.6	\$460.00	\$1,196.00
06/25/2022	JPC	Review settlement counterproposal from Mystic in FERC Dkt No ER22-1192-000 (proposed change in capital structure) for 62.9 percent equity and 37.1 percent debt.	0.5	\$460.00	\$230.00
06/27/2022	JPC	Telephone conference with Messrs. Strauss and Nurani, and Ms. Stone (Spiegel & McDiarmid, counsel for CT Parties) re settlement strategy, counteroffer to Mystic offer of June 25, 2022, and limits on potential settlement.	0.9	\$460.00	\$414.00
06/28/2022	JPC	Appear and participate in second settlement conference in FERC Dkt No ER22-1192-000 (Mystic proposal to change imputed capital structure).	1.7	\$460.00	\$782.00
06/30/2022	JPC	Review and sign off on CT Parties' motion to hold consolidated appeals in Nos 22-1198 (Mystic 8 and 9 return on equity) in abeyance pending issuance of decision in No. 16-1325 -- MISO Transmission Owners v. FERC (D.C. Cir.) on cost of equity issues.	0.8	\$460.00	\$368.00
Total Professional Fees			21.6		\$9,936.00
<i>Less Amount Owed By Other Parties</i>					<i>(\$9,628.98)</i>
<b>Total Professional Services Due</b>					<b>\$307.02</b>

## PERSON RECAP

Person	Hours	Rate	Amount
JPC John P. Coyle	21.6	\$460.00	\$9,936.00

Duncan  
& Allen<sup>LLP</sup>

July 14, 2022  
Client: 001607  
Matter: 304805  
Invoice #: 44278  
Resp Atty: JPC  
Page: 3 of 3

**EXPENSES**

Date	Description of Expenses	Amount
05/27/2022	Filing/Court/Other Fees	\$6.03
	Total Expenses	\$6.03
	Total Professional Services	\$9,936.00
	<i>Less Amount Owed By Other Parties</i>	<u>(\$9,628.98)</u>
	Total Professional Fees Due	\$307.02
	Total Expenses Due	\$6.03
	Total Current Charges	\$313.05
	Previous Balance	\$461.96
	<i>Less Payments</i>	(\$461.96)
	<b>PAY THIS AMOUNT</b>	<b>\$313.05</b>

---

*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<sub>LLP</sub>

COUSSELLORS 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

July 14, 2022

Client: 001607  
Matter: 304809  
Invoice #: 44279  
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, 2022

### FEES

Date	Person	Description of Services	Hours	Rate	Amount
06/03/2022	JPC	Review Mystic motion for clarification of FERC's April 28 Order on 2021 Formal Objections to Mystic revenue requirement; Legal research re permissible response under FERC Rule 713; Correspondence to Ms. Horgan, Mr. Peet, Mr. Hamlen (ISO-NE) re status of update on Mystic 8 and 9 cost estimation tool.	2.1	\$460.00	\$966.00
06/14/2022	JPC	Preparation for June 15 initial settlement conference before Judge McBarnette; Review and circulate Mystic responses to ENECOS second set of data requests on 2022 Revenue Requirement True-Up for Mystic 8 and 9.	2.3	\$460.00	\$1,058.00
06/15/2022	JPC	Appear and participate in initial settlement videoconference with Judge McBarnette in FERC Dkt No. ER18-1639-015 -- Constellation Mystic Power, LLC (re 2021 True-Ups set for hearing in April 28 Order).	3.4	\$460.00	\$1,564.00
06/16/2022	JPC	Outline and begin drafting litigation status memorandum to clients re status, stakes and prospects in various FERC litigation growing out of Mystic 8 and 9 cost-of-service agreement.	1.5	\$460.00	\$690.00
06/17/2022	JPC	Retrieve, review and circulate Mystic June 17 responses to ENECOS and NESCOE discovery on 2022 Mystic 8 and 9 revenue requirement update filing.	1.3	\$460.00	\$598.00
06/18/2022	JPC	Legal research and drafting litigation status memorandum to clients re status, stakes and prospects in various FERC litigation growing out of Mystic 8 and 9 cost-of-service agreement.	4.5	\$460.00	\$2,070.00

**FEES**

Date	Person	Description of Services	Hours	Rate	Amount
06/19/2022	JPC	Legal research and drafting litigation status memorandum to clients re status, stakes and prospects in various FERC litigation growing out of Mystic 8 and 9 cost-of-service agreement.	5.3	\$460.00	\$2,438.00
06/20/2022	JPC	Legal research and drafting litigation status memorandum to clients re status, stakes and prospects in various FERC litigation growing out of Mystic 8 and 9 cost-of-service agreement.	5.8	\$460.00	\$2,668.00
06/21/2022	JPC	Review and circulate incoming discovery responses from Mystic; collect and serve non-disclosure certificates; Correspondence to Messrs. Trygstad and Clark and Ms. Looker re impact of FERC April 28 Order on Formal Challenges on scope of 2022 Informal Challenges and need to develop work plan for August 1, 2022 filing date for 2022 Informal Challenges.	2.7	\$460.00	\$1,242.00
06/22/2022	JPC	Logistics for execution of additional non-disclosure certificates required by Mystic counsel for release of confidential materials by July 8; Additional analysis for issues for 2021 True-Up Settlement Judge proceeding vs. challenge process for 2022 True-Up.	1.2	\$460.00	\$552.00
06/23/2022	JPC	Coordination and case management: schedule for technical session in settlement judge proceeding on 2021 true-up; access to McGuire Woods file sharing site for June 17 document drop; review files retrieved from McGuire Woods file sharing site; run down premature posting of notice of denial of rehearing by operation of law for Mystic request for rehearing in FERC Dkt No ER22-1192-000 (proposed change in capital structure) by FERC Secretary's Office.	3.7	\$460.00	\$1,702.00
06/25/2022	JPC	Develop spreadsheet format (clients, cases, and estimated shares of litigation costs and savings from litigated reductions in claimed Mystic 8 and 9 cost of service agreement costs.	1.6	\$460.00	\$736.00
06/26/2022	JPC	Revise spreadsheet format (clients, cases, and estimated shares of litigation costs and savings from litigated reductions in claimed Mystic 8 and 9 cost of service agreement costs; Transmittal to Ms. Parsons with directions re inputting data.	0.6	\$460.00	\$276.00
06/27/2022	JPC	Review and complete data inputs for spreadsheet analysis of client litigation costs and cost savings in Mystic 8 and 9 litigation.	1.4	\$460.00	\$644.00

# Duncan & Allen LLP

July 14, 2022  
Client: 001607  
Matter: 304809  
Invoice #: 44279  
Resp Atty: JPC  
Page: 3 of 3

## FEES

Date	Person	Description of Services	Hours	Rate	Amount
		Total Professional Fees	37.4		\$17,204.00
		<i>Less Amount Owed By Other Parties</i>			<i>(\$16,806.59)</i>
		<b>Total Professional Services Due</b>			<b>\$397.41</b>

## PERSON RECAP

Person		Hours	Rate	Amount
JPC	John P. Coyle	37.4	\$460.00	\$17,204.00

## EXPENSES

Date	Description of Expenses	Amount
04/30/2022	Whitfield Russell Associates- Consulting Expense- Apr 2022	\$91.48
06/30/2022	Whitfield Russell Associates- Consulting Expense- June 2022	\$37.42
06/30/2022	West Peak Energy Consultants, LLC- Consulting Expense- June 2022	\$43.31
	Total Expenses	\$172.21
	Total Professional Services	\$17,204.00
	<i>Less Amount Owed By Other Parties</i>	<i>(\$16,806.59)</i>
	Total Professional Fees Due	\$397.41
	Total Expenses Due	\$172.21
	Total Current Charges	\$569.62
	Previous Balance	\$348.31
	<i>Less Payments</i>	<i>(\$348.31)</i>
	<b>PAY THIS AMOUNT</b>	<b>\$569.62</b>

*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

July 14, 2022  
Client: 001607  
Matter: 304813  
Invoice #: 44280  
Resp Atty: JPC  
Page: 1 of 3

**PRIVILEGED & CONFIDENTIAL**

RE: RM21-17 ANOPR  
For legal and professional services rendered in connection with FERC Docket No. R1

For Professional Services Rendered Through June 30, 2022

**FEES**

Date	Person	Description of Services	Hours	Rate	Amount
06/03/2022	JPC	Correspondence to Ms. Karas re schedule, scope and research required for comments on FERC Notice of Proposed Rulemaking in Docket No. RM21-17-000 -- Building for the Future with Regional Transmission Planning and Cost Allocation and Generator Interconnection.	1.3	\$460.00	\$598.00
06/17/2022	JPC	Videoconference with Jay Carriere (NextEra Energy Transmission), Steve Garwood (PowerGrid Strategies), and Ms. Karas re potential areas of common interest in comments on FERC Notice of Proposed Rulemaking in RM21-17-000 -- Building for the Future through Regional Transmission Planning and Cost Allocation and Generator Interconnection; Post-mortem conference with Ms. Karas re areas of focus for comments.	2.1	\$460.00	\$966.00
06/17/2022	NMK	Call with J. Carriere (NextEra) and S. Garwood (Power Grid Strategies) re: NextEra's interest in coordinating on comments re: Regional Transmission Planning Notice of Proposed Rulemaking, RM21-17.	0.5	\$400.00	\$200.00
06/17/2022	NMK	Review FERC's Regional Transmission Planning Notice of Proposed Rulemaking; review NESCO's initial comments on Advanced Notice of Proposed Rulemaking; draft email to J. Coyle re: issues to raise in comments, RM21-17.	3.2	\$400.00	\$1,280.00

# Duncan & Allen LLP

July 14, 2022  
 Client: 001607  
 Matter: 304813  
 Invoice #: 44280  
 Resp Atty: JPC  
 Page: 2 of 3

## FEES

Date	Person	Description of Services	Hours	Rate	Amount
06/25/2022	JPC	Legal research and drafting memorandum to clients outlining proposed comments and recommendations concerning FERC Notice of Proposed Rulemaking (NOPR) in Dkt No RM21-17-000 -- Building for the Future through Regional Transmission Planning and Cost Allocation and Generator Interconnection.	4.1	\$460.00	\$1,886.00
06/26/2022	JPC	Legal research and drafting memorandum to clients outlining proposed comments and recommendations concerning FERC Notice of Proposed Rulemaking (NOPR) in Dkt No RM21-17-000 -- Building for the Future through Regional Transmission Planning and Cost Allocation and Generator Interconnection; Correspondence to Ms. Karas forwarding draft for review and comment.	3.3	\$460.00	\$1,518.00
06/27/2022	JPC	Review and revise memorandum to clients re proposed comments on FERC NOPR in Dkt No RM21-17-000 -- Building for the Future through Regional Transmission Planning and Cost Allocation and Generator Interconnection (incorporate comments from Ms. Karas); Correspondence to Messrs. Cavanaugh and Evans-Mongeon transmitting draft memorandum with request for comments.	2.4	\$460.00	\$1,104.00
06/27/2022	NMK	Review and revise client memorandum regarding recommendation to submit comments on FERC transmission NOPR; review summary of NOPR to confirm any outstanding issues; draft email to J. Coyle re: suggested edits to memo, RM21-17.	0.9	\$400.00	\$360.00
06/28/2022	JPC	Revise and finalize memorandum to clients recommending comments on FERC NOPR in Dkt No RM21-17-000 -- Building for the Future through Regional Transmission Planning and Cost Allocation and Generator Interconnection; Correspondence to clients forwarding memorandum and requesting response.	1.5	\$460.00	\$690.00
06/29/2022	JPC	Begin organizing comments on RM21-17 NOPR.	1.3	\$460.00	\$598.00
<b>Total Professional Fees</b>			<b>20.6</b>		<b>\$9,200.00</b>
<i>Less Amount Owed By Other Parties</i>					<i>(\$8,901.00)</i>
<b>Total Professional Services Due</b>					<b>\$299.00</b>

## PERSON RECAP

Person	Hours	Rate	Amount
JPC John P. Coyle	16.0	\$460.00	\$7,360.00



# Duncan & Allen LLP

July 14, 2022  
Client: 001607  
Matter: 304813  
Invoice #: 44280  
Resp Atty: JPC  
Page: 3 of 3

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## PERSON RECAP

Person		Hours	Rate	Amount
NMK	Natalie M. Karas	4.6	\$400.00	\$1,840.00

Total Professional Services	\$9,200.00	
<i>Less Amount Owed By Other Parties</i>	<u><i>(\$8,901.00)</i></u>	
Total Professional Fees Due	\$299.00	
Total Expenses Due	\$0.00	
Total Current Charges		\$299.00
Previous Balance		\$56.81
<i>Less Payments</i>		<i>(\$56.81)</i>
<b>PAY THIS AMOUNT</b>		<b>\$299.00</b>

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

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*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 RMR Cases (effective 9/1/20)

System	2016 Avg. Monthly Load (kW)	1/n	Avg. Monthly Peak to Group Avg. Mo. Pk. (%)	Allocation at 25% 1/n and 75% Peak Ratio
Braintree	63611	8.33%	10.86%	10.23%
Concord	31002	8.33%	5.29%	6.05%
Georgetown	9293	8.33%	1.59%	3.27%
Hingham	37529	8.33%	6.40%	6.89%
Littleton	42756	8.33%	7.30%	7.56%
Middleborough	43991	8.33%	7.51%	7.71%
Middleton	17176	8.33%	2.93%	4.28%
Norwood	55412	8.33%	9.46%	9.18%
Pascoag	10040	8.33%	1.71%	3.37%
Reading	118795	8.33%	20.27%	17.29%
Taunton	110453	8.33%	18.85%	16.22%
Wellesley	45910	8.33%	7.83%	7.96%
Westfield			0.00%	0.00%
	585968	100.00%	100.00%	100.00%

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

May 1, 2022

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 #10542, which covers services for the month of April 2022. This invoice is for the amount shown below. Prompt payment of your total balance is appreciated.

## Billing Summary for Invoice # 10542

Total for Services Rendered	\$3,960.00
Total Expenses	<u>\$0.00</u>
Total Services Rendered and Expenses	\$3,960.00
Total Prompt Payment Discount or Other Adjustments	<u>\$0.00</u>
<b>Balance Due for Invoice #10542</b>	<b>\$3,960.00</b>

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

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

May 1, 2022

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

Invoice # 10542

**For the month of April 2022**

Summary of Professional Services			
<u>Name</u>	<u>Hours</u>	<u>Rate</u>	<u>Amount</u>
Geneva Graham Looker	22.00	180.00	\$3,960.00
<b>Professional Services (Hours/\$ Amount)</b>	<b>22.00</b>		<b>\$3,960.00</b>
<b>Total amount for this invoice</b>			<b>\$3,960.00</b>

## Professional Services

			<u>Hours</u>
04/12/22	GGL	Acquire 4-1-22 filing and review	0.25
04/13/22	GGL	Review 4-1-22 filing, compare it to 2021 filing	1.75
04/14/22	GGL	Review ER22-1192 & EC21-57 documents, compare numbers and prepare Data Request	4.50
04/15/22	GGL	Review numbers and prepare Data Request, email JPC	4.00
04/19/22	GGL	Review Data request, new spreadsheet, edit and add Data Request, check numbers	3.00
04/20/22	GGL	Review EMT spreadsheet, revise and add to Data Request, check numbers, email	4.00
04/27/22	GGL	PC with JPC regarding email	0.25
04/28/22	GGL	Email with JPC, Mystic Update meeting, PC with JPC	0.75
04/29/22	GGL	Review FERC Orders, spreadsheets, prepare more Data Requests on Cap Ex	3.50

## Whitfield Russell Associates

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

July 1, 2022

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 #10558, which covers services for the month of June 2022. This invoice is for the amount shown below. Prompt payment of your total balance is appreciated.

### Billing Summary for Invoice # 10558

Total for Services Rendered	\$1,620.00
Total Expenses	<u>\$0.00</u>
Total Services Rendered and Expenses	\$1,620.00
Total Prompt Payment Discount or Other Adjustments	<u>\$0.00</u>
<b>Balance Due for Invoice #10558</b>	<b><u>\$1,620.00</u></b>

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

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

July 1, 2022

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

Invoice # 10558

**For the month of June 2022**

Summary of Professional Services			
Name	Hours	Rate	Amount
Geneva Graham Looker	9.00	180.00	\$1,620.00
<b>Professional Services (Hours/\$ Amount)</b>		<b>9.00</b>	<b>\$1,620.00</b>
<b>Total amount for this invoice</b>			<b>\$1,620.00</b>



Professional Services

			<u>Hours</u>
06/07/22	GGL	Review Data Response	1.50
06/08/22	GGL	Review data responses	0.75
06/21/22	GGL	Update and review Data Responses, comment, PC with JPC	4.75
06/22/22	GGL	Review JPC emails, sign NDC and send, review memo, acquire Data Responses	2.00



# INVOICE

## West Peak Energy, LLC

155 E Boardwalk Dr, Ste. 400  
Pt. Collins, CO 80525  
970-232-3080

Billing: [candy@westpeakenergy.net](mailto:candy@westpeakenergy.net)  
Candy: 303-726-9572

Duncan and Allen, LLP  
1730 Rhode Island Ave NW, Ste 700  
Washington, DC 20036

INVOICE NO. 1471-08  
DATE July 6, 2022  
CUSTOMER ID Duncan & Allen  
BILLING PERIOD Jun-22

email copies: Coyle, John P. (JPC) <[JPC@DuncanAllen.com](mailto:JPC@DuncanAllen.com)>  
cc: Terri Parsons <[TP@ducanallen.com](mailto:TP@ducanallen.com)>

WORK AUTHORIZATION	PROJECT	AGREEMENT	TERMS
#001	Mystic 8 & 9	West Peak Energy Consulting Agreement	NET 30

HOURS	DESCRIPTION	UNIT PRICE	LINE TOTAL
2.50	Ivan Clark, Doc review and status review	250.00	625.00
5.00	Paul Trygstad - Review of material from John, emails and comments	250.00	1,250.00
<b>SUBTOTAL \$</b>			<b>1,875.00</b>
<b>TOTAL \$</b>			<b>1,875.00</b>

Make all checks payable to West Peak Energy  
**THANK YOU FOR YOUR BUSINESS!**

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	5.26%	3.28%	4.27%
Block Island	2,186	5.26%	0.31%	2.79%
Braintree	51,145	5.26%	7.23%	6.25%
Chicopee	73,365	5.26%	10.37%	7.82%
Georgetown	9,146	5.26%	1.29%	3.28%
Groveland	6,829	5.26%	0.97%	3.11%
Hingham	35,443	5.26%	5.01%	5.14%
Littleton	32,710	5.26%	4.62%	4.94%
Middleborough	43,550	5.26%	6.16%	5.71%
Middleton	14,000	5.26%	1.98%	3.62%
North Attleborough	36,651	5.26%	5.18%	5.22%
Norwood	52,283	5.26%	7.39%	6.33%
Pascoag	8,768	5.26%	1.24%	3.25%
Reading	105,978	5.26%	14.98%	10.12%
Rowley	7,993	5.26%	1.13%	3.20%
Stowe	11,466	5.26%	1.62%	3.44%
Taunton	93,184	5.26%	13.18%	9.22%
Wellesley	43,190	5.26%	6.11%	5.68%
Westfield	56,198	5.26%	7.95%	6.60%
	707,273	100.00%	100.00%	100.00%

Solar Credit

Pascoag Utility District

06/30/2022 10:03:19 pm

MONTH END

Page: 2

Grand Totals Cycle: ALL  
 Provider: EPUD Rev Month/Yr: Jun 2022 From: 05/31/2022 22:00:59 To: 06/30/2022 22:00:48  
 \* - Applied to Capital Credits; # - Applied to TVA; \*\*Based on Admin>Charges tax switches

Charge Description	Gl Alias	Taxable	Taxable Adj	Non-Taxable	Non-Taxable Adj	Net
102.000 * 70 Watt Sodium	444.01	54.36	.00	24.16	.00	78.52
103.000 * 100 Watt Sodium	444.01	14.80	.00	14.80	.00	29.60
104.000 * 150 Watt Sodium	444.01	9.45	.00	66.15	.00	75.60
105.000 * 250 Watt Sodium	444.01	394.94	.00	178.36	.00	573.30
106.000 * 400 Watt Sodium	444.01	329.22	.00	219.48	.00	548.70
107.000 * 175 Watt Mercury	444.01	78.72	.00	19.68	.00	98.40
108.000 * 25 Watt Led	444.01	691.67	.00	706.02	.00	1,397.69
109.000 * 50 Watt Led	444.01	89.04	.00	222.60	.00	311.64
110.000 * 120 Watt LED Flood	444.01	178.86	.00	544.71	.00	723.57
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
<b>Devices - Lights</b>		<b>2,379.52</b>	<b>.00</b>	<b>2,438.01</b>	<b>.00</b>	<b>\$4,817.53</b>

Devices - Lights

Membership/Deposits Applied	235.00
Deposit Applied	237.00
Deposit Interest	.00

Membership/Deposits Applied Total:

Other AR Adjustments	
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

Other AR Adjustment Totals:

Ending Balance for Current Month:

2,900.00	2,900.00
-24.49	-24.49
<b>2,875.51</b>	<b>2,875.51</b>

\$2,875.51

\$4,899.04

\$379,549.70

**MONTH END**

06/30/2022 10:03:19 pm

Balances On File  
 Provider: EPUD Rev Month/Yr: Jun 2022 From: 05/31/2022 22:00:59 To: 06/30/2022 22:00:48

\*\*\* 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	2,677,838	-101	5,321	0	2,683,058
2 Electric Sales-Commercial	226,804	0	8,961	0	235,765
3 Electric Sales-Industrial	1,220,502	0	5,604	0	1,226,106
5 Private Streetlights	0	0	39	0	39
<b>Total:</b>	<b>4,125,144</b>	<b>-101</b>	<b>19,925</b>	<b>0</b>	<b>4,144,968</b>

Revenue Class Desc

Usage U	Usage X	Usage G	Usage N	Usage H	Usage I & J
2,005	0	2,929	0	0	0
<b>Total:</b>	<b>2,005</b>	<b>2,929</b>	<b>0</b>	<b>0</b>	<b>0</b>

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
<b>Total:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

\*\*\* 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	249,960	.000	.000	.000	.000	.000
3 Electric Sales-Industrial	4,832,170	.000	.000	.000	.000	.000
5 Private Streetlights	.000	.000	.000	.000	.000	.000
<b>Total:</b>	<b>5,082,130</b>	<b>.000</b>	<b>.000</b>	<b>.000</b>	<b>.000</b>	<b>.000</b>

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

Revenue Class Desc	YTD Usage	YTD Usage Adj	YTD Device Usage
0	0	0	0
1 Electric Sales- Residential	16,809,569	0	40,752
2 Electric Sales-Commercial	1,652,631	0	69,032
3 Electric Sales-Industrial	8,020,564	0	43,447
5 Private Streetlights	296	0	296
<b>Total:</b>	<b>26,483,060</b>	<b>0</b>	<b>153,527</b>

	A	B	C	D	E	F	G	H	I	J	K
564	Pascoag Utility District - Expense by Rate Component										
565	Aug-22										
566	Energy Component	Kwhrs		Standard Offer		Transmission		Total	Average	Invoice proof	KWh Proof
567											
568	MMWEC - Project 6										
569	Project 6	984,806		\$ 26,734.93		\$ 71.16		\$ 26,806.09			
570	Other Credit							\$ -			
571	Total MMWEC-Project 6	984,806		\$ 26,734.93		\$ 71.16		\$ 26,806.09	\$ 0.0272	\$ 26,806.09	984806
572											
573	MMWEC Non-PSA										
574	Admin Exp			\$ 146.02				\$ 146.02		146.02	
575	HQI					\$ 662.62		\$ 662.62		662.62	
576	HQI							\$ -			
577	HQI							\$ -			
578	NYPA Billing correction										
579	Total MMWEC Non-PSA			\$ 146.02		\$ 662.62		\$ 808.64			
580											
581	NYPA - Niagara & St Lawrence										
582	Demand			\$ 5,651.44				\$ 5,651.44			
583	Energy	837,220		\$ 4,119.12				\$ 4,119.12			
584	NYISO Ancillary					\$ (392.79)		\$ (392.79)			
585	TUC Charges					\$ 37,513.61		\$ 37,513.61		\$ 46,883.51	\$ 837,220.00
586	ISO True up Charges/credits			\$ (6,035.26)		\$ (7.87)		\$ (6,043.13)		\$ (6,035.26)	
587	Total - Niagara & St Lawrence	837,220		\$ 3,736.30		\$ 37,112.96		\$ 40,848.26	\$ 0.0488		
588											
589								\$ -			
590								\$ -			
591								\$ -			
592								\$ -			
593								\$ -			
594								\$ -			
595						\$ -		\$ -			
596								\$ -	#DIV/0!		
597	National Grid										
598	Direct Assignment Facilities (DAR)					\$ 15,698.99		\$ 15,698.99		15698.99	
599	LNS - NGrid					\$ 43,056.17		\$ 43,056.17		\$ 43,056.17	
600	Total National Grid					\$ 58,755.16		\$ 58,755.16			
601											
602	Energy New England										
603	All Requirements/ST Power Sply			\$ 7,908.25				\$ 7,908.25		7908.25	
604	Spruce Mountain	73,626		\$ 7,307.39				\$ 7,307.39	\$ 0.0883		
605	Spruce Mountain - REC Sales							\$ -			
606	Spruce Mountain - FCM Credit/Settlement			\$ (232.50)				\$ (232.50)			
607	Brown Bear II Hydro	53,303		\$ 2,609.69				\$ 2,609.69			
608	Brown bear Rec energy sales							\$ -	#DIV/0!		
609	Energy Purchase BP	2,383,200		\$ 87,820.92				\$ 87,820.92			
610	Financial Settlement BP							\$ -	#DIV/0!		
611	First Light Power Resource Managemt	75,477		\$ 3,256.27				\$ 3,256.27	\$ 0.0431		
612	First Light Power Resource settlement			\$ (140.34)				\$ (140.34)	#DIV/0!		
613	HQ Use Right Payment					\$ (1,441.00)		\$ (1,441.00)			
614	HQ HQICC Payment			\$ (1,007.08)				\$ (1,007.08)			
615	Financial Settlement - Exelon							\$ -	#DIV/0!		
616	Energy Purchase NextEra	372,000		\$ 15,973.68				\$ 15,973.68	\$ 0.0429		
617	Option Energy Purchase NextEra	496,000		\$ 21,725.41				\$ 21,725.41	\$ 0.0438		
618	Shell Energy North America	544,000		\$ 32,313.60				\$ 32,313.60	\$ 0.0594		
619	Option Mthly Fixed Cost - NextEra			\$ 7,430.00				\$ 7,430.00			
620	UCAP Purchase - NextEra			\$ 2,510.00				\$ 2,510.00			
621	NextEra Energy Mrtg UCAP Sales			\$ (3,800.00)				\$ (3,800.00)			
622	Energy Purchase -Canton Mnt Wind	52,451		\$ 5,549.36				\$ 5,549.36			
623	Canton Mnt Rec Sales							\$ -			
624	Canton Mnt Wind FMC Credit/Settlement			\$ (268.42)				\$ (268.42)			
625	Renewable energy Cabot I turner Class II							\$ -		\$ 179,606.98	\$ 4,050,057.00
626	ENE/ISO										
627	ISO Monthly Charges			\$ 79,717.12		\$ 147,692.34		\$ 227,409.46			
628	Weekly Sales/Purchases	424,799		\$ 94,932.80				\$ 94,932.80	\$ 0.2238	\$ 322,342.26	\$ 424,799.00
629	Annual ISO Membership Fee							\$ -			
630	MH CM Credit							\$ -			
631	ENE/ Constant Energy Capital										
632	Pascoag Power House-Energy	8,564		\$ 18,853.08		\$ 11,593.15		\$ 30,446.23	July Transmissl	30446.23	\$ 8,564.00
633	Total -Energy New England	4,483,420		\$ 382,459.23		\$ 187,844.49		\$ 540,303.72			
634	Solar-Renewable	4,008		\$ 268.69				\$ 268.69		268.69	\$ 4,008.00
635	Legal Fees			\$ 641.99		\$ 844.80		\$ 1,486.79		1486.79	
636	ISM Solar Credit			\$ (3,300.00)				\$ (3,300.00)		\$ (3,300.00)	
637	Power Costs - August 2022	8,309,464		\$ 410,676.06		\$ 266,291.18		\$ 665,967.24	\$ 0.1056	\$ 665,967.24	6309464
638											
639	NYPA Interruptible Kwhrs:										
640	Niagara & St Lawrence			Month		Y-T-D					
641				169,078		2,374,887					
642				169,078		2,374,887					

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

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



Memorandum Invoice for Period: AUGUST 2022

MONTHLY TOTAL

Project Name	KW Capability	KWH Generation	Capacity	Fuel	Transmission	Total Net Monthly Power Costs	Cost per KWH
Project Six	75,020	55,354,174	1,249,200.26	253,522.13	3,999.74	1,506,722.13	.0272
<b>TOTAL</b>		55,354,174	\$1,249,200.26	\$253,522.13	\$3,999.74	\$1,506,722.13	\$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	984,806	22,224.52	4,510.41	71.16	26,806.09	.0272
<b>TOTAL</b>		984,806	\$22,224.52	\$4,510.41	\$71.16	\$26,806.09	\$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	984,806	22,224.52	4,510.41	71.16	26,806.09	.0272
<b>TOTAL</b>		984,806	\$22,224.52	\$4,510.41	\$71.16	\$26,806.09	\$0.0272

T = 71.16

E = 0678493



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:	89100
Invoice Date:	09/12/2022
Due Date:	10/12/2022
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	32.39
NY41	Pascoag - NYPA Power Administr	113.63
	<b>Total Due:</b>	<b>\$ 146.02</b>

**Payment Instructions**

**PLEASE MAKE PAYMENT TO MMWEC VIA:**

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

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

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

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





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:	8/19/2022
Due Date:	9/20/2022
Customer ID:	1150
Power Period:	July 2022

CONSOLIDATED BILLING STATEMENT FOR INVOICES RENDERED FOR THE  
 PERIOD July 21,2022 TO August 19,2022

SEE ATTACHED INVOICES FOR BILLING DETAIL

INV.#	DESCRIPTION	AMOUNT
88585	HYDRO QUEBEC	\$662.62 - Aug
88643	SERVICE BILLING	195.78 - July
88913	PROJECT SIX	26,688.35 prepayment
<b>TOTAL DUE</b>		<u>\$27,546.75</u>

PLEASE SEND CHECK/WIRE FOR ALL INVOICES TO MMWEC TRUSTEE ZERO BALANCE ACCT. SEE INVOICES FOR DETAILS.  
 REFER QUESTIONS TO ACCOUNTING DEPT 1-800-332-9469 EXT 242 FOR PSA INVOICES AND EXT 322 FOR NON-PSA INVOICES



**Massachusetts Municipal Wholesale Electric Company**  
 327 Moody Street  
 Ludlow MA 01056

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

Invoice Date	8/1/2022
Due Date	8/22/2022
Billing Period	August 2022
Invoice Number	88585
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 2022	23,928	100 %	\$7,094.35		\$2,380.40		\$9,474.75
Vermont Electric Transmission Co., Inc.	June 2022	23,928	100 %	\$4,102.14				\$4,102.14
New England Hydro-Transmission Corp.	June 2022	8,543	100 %	\$12,456.08		\$866.28		\$13,322.36
New England Hydro-Transmission Electric		8,543	100 %					
New England Power Company	August 2022	8,543	100 %	\$2,286.00				\$2,286.00
NSTAR/Eversource	July 2022	8,543	100 %	\$167.00				\$167.00
Line of Credit Administrative Expense		0	100 %			\$18.48		\$18.48

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 2022	158	0.6617 %	\$46.94		\$15.75		\$62.69
Vermont Electric Transmission Co., Inc.	June 2022	158	0.6617 %	\$27.14				\$27.14
New England Hydro-Transmission Corp.	June 2022	310	3.6300 %	\$452.16		\$31.45		\$483.61
New England Hydro-Transmission Electric		310	3.6300 %					
New England Power Company	August 2022	310	3.6300 %	\$82.98				\$82.98
NSTAR/Eversource	July 2022	310	3.6300 %	\$6.06				\$6.06
Line of Credit Administrative Expense		0	0.7645 %			\$0.14		\$0.14
<b>Total Due</b>				<b>\$615.28</b>		<b>\$47.34</b>		<b>\$662.62</b>

**PLEASE MAKE PAYMENT TO MMWEC VIA:**  
 ACH: BANK OF AMERICA N.A. WIRE: BANK OF AMERICA N.A.  
 SPRINGFIELD, MA ABA#011-000-138 SPRINGFIELD, MA ABA#0260-0959-3  
 FOR CREDIT TO: MMWEC TRUSTEE ZERO BALANCE ACCT. 75-169-307  
 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	8/19/2022
Due Date	9/20/2022
Customer ID	1150

Billing Period September 2022 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	(\$1,497,624.87)	\$1,502,892.00
			Budget Billing Amount - Next Month
			\$1,494,837.00
			Adjustment
			\$1,500,104.13
			Total Billing Amount
			\$1,500,104.13

Invoice #	Project	Participant Share				Credits or Other Charges			Subtotal Billing Amount	Adjustment	Total Billing Amount
		Prepaid Balance Beginning of Period	Capacity (KW)	Share	Budget Billing Amount Current Period (Billed Last Month)	Budget Billing Amount - Next Month	Surplus Funds	FCM and Demand Response			
86913	Project Six	(\$26,644.24)	1,334.68	1.7791%	\$26,737.95	\$26,594.55			\$26,688.35		\$26,688.35
	<b>Total Projects</b>	<b>(\$26,644.24)</b>			<b>\$26,737.95</b>	<b>\$26,594.55</b>			<b>\$26,688.35</b>		<b>\$26,688.35</b>

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:** ACH: BANK OF AMERICA N.A. WIRE: BANK OF AMERICA N.A.  
 SPRINGFIELD, MA SPRINGFIELD, MA  
 ABA # 011-000-138 ABA # 0260-0559-3

FOR CREDIT TO: MMWEC TRUSTEE ZERO BALANCE ACCT: 75-169-307  
 PLEASE IDENTIFY THE INVOICES(S) AND/OR POWER PURCHASE AGREEMENTS BEING PAID



**TO:** *Hydro Quebec Phase II Participants*

**FROM:** *Haley Pedruczny, Senior Accounting Analyst*

**DATE:** *August 1, 2022*

**SUBJECT:** *Hydro Quebec Phase II New England Hydro Electric (NEH)*

This month, there is no billing amount for Hydro Quebec Phase II New England Hydro Electric (NEH). When National Grid calculated the June monthly support charges, it was a net credit. National Grid has notified MMWEC that they will apply the credit to next month's invoice.

All other amounts reflect actual costs.

If you have any questions or concerns regarding this update, please feel free to contact me at (413) 308-1372 or [hpedruczny@mmwec.org](mailto:hpedruczny@mmwec.org). You may also contact Carol Martucci at (413) 308-1375 or [cmartucci@mmwec.org](mailto:cmartucci@mmwec.org).

**Energy New England LLC**

5 Hampshire St  
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 29733  
DATE 09/15/2022  
TERMS Net 15  
DUE DATE 09/30/2022

DESCRIPTION	AMOUNT
August 2022 NYPA Invoice	46,883.51
<i>Kwh 837, 220</i>	
<b>BALANCE DUE</b>	<b>\$46,883.51</b>

Month August-22  
 Pricing Check

Month	St. Lawrence	Niagara	Total
Inv #	6100107410	1000061538	
Capacity - Firm	1,000	600	1,600
Capacity - Peaking	-	100	100
<b>Total Capacity</b>	<b>1,000</b>	<b>700</b>	<b>1,700</b>

18.32% Block Island  
 81.68% Pascoag

293.12	1,306.88
18.32	81.68
<b>311</b>	<b>1,389</b>

Generation (MWH)

148.209	660.791	
1.649	7.351	
37.922	169.078	
<b>187.780</b>	<b>837.220</b>	
188.086	838.914	
{0.306}	{1.694}	

Capacity Charge

1,193.00	5,319.00	
74.56	332.44	
-	-	
-	-	
<b>\$ 1,267.56</b>	<b>\$ 5,651.44</b>	

Energy Charge

729.19	3,251.09	
8.11	36.17	
186.58	831.86	
<b>\$ 923.88</b>	<b>\$ 4,119.12</b>	

Other Charges/Credits

(88.10)	(392.79)	
8,413.93	37,513.61	
<b>\$ 8,325.83</b>	<b>\$ 37,120.82</b>	

True-Up Charges/Credit

(1.76)	(7.87)	
(1.76)	(7.87)	
<b>\$ (1.76)</b>	<b>\$ (7.87)</b>	

Total

<b>\$ 10,515.51</b>	<b>\$ 46,883.51</b>	
56.00	56.00	

Month August-22

Month	St. Lawrence	Niagara	Total
Inv #	6100107410	1000061538	
Capacity - Firm	1,000	600	1,600
Capacity - Peaking	-	100	100
<b>Total Capacity</b>	<b>1,000</b>	<b>700</b>	<b>1,700</b>

Generation (MWH)

505.500	303.500	809.000
-	9.000	9.000
144.500	62.500	207.000
-	-	-
<b>650.000</b>	<b>375.000</b>	<b>1,025.000</b>

Capacity Charge

4,070.00	2,442.00	6,512.00
-	407.00	407.00
-	-	-
-	-	-
<b>\$ 4,070.00</b>	<b>\$ 2,849.00</b>	<b>\$ 6,919.00</b>

Energy Charge

2,487.06	1,493.22	3,980.28
-	44.28	44.28
710.94	307.50	1,018.44
-	-	-
<b>\$ 3,198.00</b>	<b>\$ 1,845.00</b>	<b>\$ 5,043.00</b>

Other Charges/Credits

(323.31)	(157.58)	(480.89)
33,438.34	12,489.20	45,927.54
<b>\$ 33,115.03</b>	<b>\$ 12,331.62</b>	<b>\$ 45,446.65</b>

True-Up Charges/Credit

(8.10)	(1.53)	(9.63)
-	-	-
<b>\$ (8.10)</b>	<b>\$ (1.53)</b>	<b>\$ (9.63)</b>

Total

<b>\$ 40,374.93</b>	<b>\$ 17,024.09</b>	<b>\$ 57,399.02</b>
62.12	45.40	56.00

**MASSACHUSETTS MUNICIPAL  
WHOLESALE ELECTRIC CO.**

Vendor Number	Vendor Name	Check No.	Check Date
		162361	7/28/2022

Reference	Invoice Date	Invoice Number	Invoice Amount	Discount	Net Check Amount
Invoice Summary	7/15/2022	07152022	1,271.71		1,271.71
			1,271.71		1,271.71

Aug  
23

P.  
(46)

555.00

.022005891 Date: Aug 1  
Time: 10:45

MC  
aneous Activity 12

MC

Total To-Be-Paid: 1271.71  
162361 Check: 1271.71  
0.00

4 16

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

Bank of America  
52-153-112

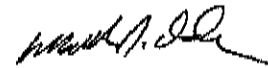
Check No.	Check Date	Vendor No.
162361	7/28/2022	

Pay ONE THOUSAND TWO HUNDRED SEVENTY ONE AND 71/100\*\*\*\*\*

Check Amount
\$*****1,271.71

Not Valid After 365 Days

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



Two signatures required over \$25,000.00

⑈00162361⑈ ⑆011201539⑆ 000080242607⑈



Billing Month	Rhode Island				Net NYPA Adjust \$	Total RI
	NYPA Credit \$	NYPA Expense \$	DA-RT Adjustment \$	Block Island 18.32%		
January	\$ (1,319.53)	\$ 943.11	\$ 266.10	(90.11)	\$ (110.32)	\$ (110.32)
February	\$ (869.26)	\$ 994.11	\$ 251.92	307.75	\$ 376.77	\$ 376.77
March	\$ (694.81)	\$ 903.74	\$ 14,506.34	12,019.43	\$ 14,715.27	\$ 14,715.27
April	\$ (503.97)	\$ 993.43	\$ 0.57	400.26	\$ 490.03	\$ 490.03
May	\$ (492.21)	\$ 965.34	\$ 4,429.93	4,004.82	\$ 4,903.06	\$ 4,903.06
June				-	\$ -	\$ -
				81.68%	18.32%	

	Pascoag	Block Island	Total RI
July	-	-	\$ -
August	-	-	\$ -
September	-	-	\$ -
October	-	-	\$ -
November	-	-	\$ -
December	-	-	\$ -
TOTAL	\$ (3,879.78)	\$ 16,642.96	\$ 16,642.96
		\$ 3,732.85	\$ 20,374.81

**FCM - June**

Address	ISO	NYPA
Number	PID	Member Name
1150	116	Pascoag Utility District
5803	133042	Block Island Municipal Power C

Credit \$  
 5,276.53  
 1,183.47  
**Pascoag Total 1,271.71**  
**Block Island Total 285.23**



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	\$5,276.53	\$1,271.71
<b>TOTAL</b>	<b>\$20,374.81</b>		<b>\$16,642.14</b>		

Pascoag Total For:	January	\$6,522.57
	February	\$6,124.71
	March	(\$5,586.97)
	April	\$6,032.20
	May	\$1,271.71

**MASSACHUSETTS MUNICIPAL  
WHOLESALE ELECTRIC CO.**

Vendor Number	Vendor Name	Check No.	Check Date
		162824	8/25/2022

Reference	Invoice Date	Invoice Number	Invoice Amount	Discount	Net Check Amount
Invoice Summary	8/18/2022	08182022	4,763.55		4,763.55
			4,763.55		4,763.55

*Aug*

Journal: 2022006677 Date: Aug 29, 2022  
Set: 0 Time: 11:16:24

mmwec  
Miscellaneous Activity 4763.55

fmc

Total To-Be-Paid: 4763.55  
162824 Check: 4763.55

Change Due: 0.00

3 162 pscgsh2 999 4

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

Bank of America  
52-153-112

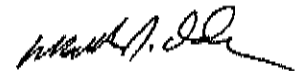
Check No.	Check Date	Vendor No.
162824	8/25/2022	

Pay FOUR THOUSAND SEVEN HUNDRED SIXTY THREE AND 55/100\*\*\*\*\*

Check Amount
\$*****4,763.55

Not Valid After 365 Days

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



Two signatures required over \$25,000.00

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				\$5,320.00	
<b>TOTAL</b>	<b>\$21,056.07</b>		<b>\$17,198.60</b>		

Pascoag Total For:	January	\$6,522.57
	February	\$6,124.71
	March	(\$5,586.97)
	April	\$6,032.20
	May	\$1,271.71
	June	\$4,763.55

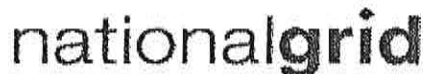
Billing Month	Net NYPA Adjust \$	Pascoag %	Pascoag % \$	Pascoag FCM \$	Pascoag Net \$
January	(\$110.32)	81.68	(\$90.11)	\$6,432.46	\$6,522.57
February	\$376.77	81.68	\$307.75	\$6,432.46	\$6,124.71
March	\$14,715.27	81.68	\$12,019.43	\$6,432.46	(\$5,586.97)
April	\$490.03	81.68	\$400.26	\$6,432.46	\$6,032.20
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				\$5,320.00	
<b>TOTAL</b>	<b>\$21,056.07</b>		<b>\$17,198.60</b>		

Pascoag Total For:	January	\$6,522.57
	February	\$6,124.71
	March	(\$5,586.97)
	April	\$6,032.20
	May	\$1,271.71 ✓
	June	\$4,763.55

<b>Rhode Island</b>				
	<b>NYP Credit</b>	<b>NYP Expense</b>	<b>DA-RT Adjustment</b>	<b>Net NYP Adjust</b>
<b>Billing Month</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>
<b>January</b>	<b>(\$1,319.53)</b>	<b>\$943.11</b>	<b>\$266.10</b>	<b>(\$110.32)</b>
<b>February</b>	<b>(\$869.26)</b>	<b>\$994.11</b>	<b>\$251.92</b>	<b>\$376.77</b>
<b>March</b>	<b>(\$694.81)</b>	<b>\$903.74</b>	<b>\$14,506.34</b>	<b>\$14,715.27</b>
<b>April</b>	<b>(\$503.97)</b>	<b>\$993.43</b>	<b>\$0.57</b>	<b>\$490.03</b>
<b>May</b>	<b>(\$492.21)</b>	<b>\$965.34</b>	<b>\$4,429.93</b>	<b>\$4,903.06</b>
<b>June</b>	<b>(\$317.09)</b>	<b>\$995.01</b>	<b>\$3.34</b>	<b>\$681.26</b>
<b>TOTAL</b>	<b>(\$4,196.87)</b>	<b>\$5,794.74</b>	<b>\$19,458.20</b>	<b>\$21,056.07</b>

Billing Month	Net NYPA Adjust \$	Block Island %	Block Island %	Block Island FCM \$	Block Island Net \$
January	(\$110.32)	18.32	(\$20.21)	\$1,440.24	\$1,460.45
February	\$376.77	18.32	\$69.02	\$1,440.24	\$1,371.22
March	\$14,715.27	18.32	\$2,695.84	\$1,440.24	(\$1,255.60)
April	\$490.03	18.32	\$89.77	\$1,440.24	\$1,350.47
May	\$4,903.06	18.32	\$898.24	\$1,440.24	\$542.00
June	\$681.26	18.32	\$124.81	\$1,183.47	\$1,058.66
July				\$1,140.00	
<b>TOTAL</b>	<b>\$21,056.07</b>		<b>\$3,857.47</b>		

Block Island Total For:	January	\$1,460.45
	February	\$1,371.22
	March	(\$1,255.60)
	April	\$1,350.47
	May	\$285.23
	June	\$1,015.19



**INVOICE**

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

Page: 1  
Invoice No: 800504917  
Invoice Date: 09/01/2022  
Customer Number: 200000175  
Payment Terms: Net 30  
Due Date: 10/01/2022  
Sales Order #: 5410 / 640011766  
Reference #: 00010-009696

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

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

DIRECT ASSIGNMENT FACILITIES CHARGES

If you have any questions about this invoice, please contact ALEXEI SPINU  
at (781) 907-1424  
For Period : August 01, 2022 - August 31, 2022

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

Sub Total :	15,698.99
Total Taxes :	0.00

TOTAL AMOUNT DUE:

Received:	SEP 06 2022
Approved:	<i>Hgy</i>
GL Account:	565.00 AUG
Vendor #:	
Invoice #:	

\$15,698.99

PLEASE DETACH AND RETURN THIS STUB IN THE ENVELOPE PROVIDED

Make checks payable to National Grid

Mail Payment to:

Invoice No: 800504917  
Invoice Date: 09/01/2022  
Customer Number: 200000175  
Due Date: 10/01/2022

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

AMOUNT DUE: \$15,698.99

Enclosed: \_\_\_\_\_

New England Power Company  
 Direct Assignment Facilities Charge Annual True-up

Pascoag

Customer #200000175

Sales Order #640011766

New Billing

Old DAF: 13.8kv substation connects to the 127w41 and 127W43 lines owned by NECO

Line	Description	Amount	Reference
1	Year-end Gross Plant Investment	370,000.00	Pascoag Service Agreement
2	Annual Carrying Charge	14.31%	NECO Distribution Carrying Charge without CIAC
3	Annual Charge	52,958.60	Line 1 x Line 2
4	<b>New Monthly Charge - OLD DAF</b>	<b>4,413.22</b>	<b>(Line 3 / 12)</b>
<b>Additional DAF: SIS Install 1/0 Al b. neutral wire 127W41 P22 (Burrillville)</b>			
5	Year-end Gross Plant Investment	946,188.60	Final GPI Based on WO Data Pull
6	Annual Carrying Charge	14.31%	NECO Distribution Carrying Charge without CIAC
7	Annual Charge	135,429.24	Line 5 x Line 6
8	<b>New Monthly Charge - NEW DAF</b>	<b>11,285.77</b>	<b>(Line 7 / 12)</b>
9	<b>New Monthly Charge - Total</b>	<b>15,698.99</b>	<b>Line 4 + Line 8</b>



New England Power Company  
Direct Assignment Facilities Charge Annual True-up

Pascoag

Customer #200000175

Sales Order #640011766

Current Billing

Old DAF: 13.8kv substation connects to the 127w41 and 127W43 lines owned by NECO

Line	Description	Amount	Reference
1	Year-end Gross Plant Investment	370,000.00	Pascoag Service Agreement
2	Annual Carrying Charge	18.37%	NECO Distribution Carrying Charge without CIAC
3	Annual Charge	67,984	Line 1 x Line 2
4	New Monthly Charge - OLD DAF	5,665	(Line 3 /12)

## Harle Young

---

**From:** Michael Kirkwood  
**Sent:** Friday, May 6, 2022 9:08 AM  
**To:** Harle Young; Bill Guertin  
**Subject:** FW: Load Split / Neutral Wire Project - DAF Adjustment  
**Attachments:** Pascoag New vs Old Billing\_5.5.22.xlsx

FYI, it looks like the new Direct Assignment Facility charges due to the work NGrid did for our bus-splitting project will increase our monthly bill by around \$10k per month.

I've asked Cassie for some more detail, since the DAF charges are increasing by more than they had estimated.

It also looks like we'll have a big true-up charge of around \$140k, because they will be billing us retroactively back to May of last year when our sub went commercial.

---

Michael R. Kirkwood  
Pascoag Utility District  
Office: 401-568-6222, ext. 1266

**From:** Osterhoudt, Cassandra <Cassandra.Osterhoudt@nationalgrid.com>  
**Sent:** Friday, May 6, 2022 8:10 AM  
**To:** Michael Kirkwood <mkirkwood@pud-ri.org>  
**Subject:** Load Split / Neutral Wire Project - DAF Adjustment

Hi Mike,

I wanted to pick back up with you on changes to your LNS bill after the Load Split project was completed in May 2021. I worked with our payment processing team to pull together an overview of how your DAF will change after completion of the project, and what our options are for past payments since the project technically went into service last May. Right now, your LNS bills are **\$5,665** a month. If we incorporate the work for the load split project, your DAF will increase to **\$15,530.29** a month. These bills utilize estimated values, that are adjusted each year through true-ups.

We have provided the sample calculation for you in the attached spreadsheet of what you are currently billed for, and what your new bill will look like. We are aiming to update your monthly invoices this July.

Since the project went into service in May of 2021, a true-up will need be performed. Your 2021 true-up will include the load split project, pro-rated for May 2021 through December 2021. To the degree that the GPI gets modified or updated once we complete the final project reconciliation, that will be reflected in your DAF from the date the facilities went into service.

Let me know if you have any questions – I am happy to set up some time to review in more detail if you would like.

Thanks,  
Cassie

**Cassandra Osterhoudt**

Senior Account Manager | Commercial Services

**nationalgrid**

(C): 351-666-9114

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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>

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

DATE September 26, 2022

INVOICE # 0800512644  
NETWORK TRANSMISSION SERVICE  
CLA010-25.16-19.053  
August 2022

---

COINCIDENT NETWORK LOAD - NON-PTF	12,016 KW
MONTHLY LOCAL NETWORK SERVICE RATE	\$3.005 \$ kW month
MONTHLY LOCAL NETWORK LOAD DISPATCH RATE	\$0.029 \$ kW month

---

MONTHLY LOCAL NETWORK SERVICE RATE (Exhibit 2 to Att OCC)	12,016 KW X	\$3.005	=	\$36,113.97
TRANSFORMER SURCHARGE	13,500 X	0.48	--	\$6,478.89
METER SURCHARGE	2 KW X	\$59.62	=	\$119.23
LOAD DISPATCH CHARGE (Exhibit 5 to Att OCC)	12,016 KW X	\$0.029	=	\$344.08
90-Day LOAD REBILL				\$0.00
Other Adjustment				\$0.00
<b>TOTAL TRANSMISSION CHARGE</b>				<b>\$43,056.17</b>
<b>Total Bill</b>				<b>\$43,056.17</b>

PEAK LOAD FOR BILLING MONTH: 08/08/2022 5pm

---

PAYMENT SHOULD BE MADE AS FOLLOWS:

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

**PAYMENT BY FED WIRE:**

JP Morgan Chase  
ABA # 021000021  
ACCOUNT: 777149667  
Credit: National Grid USA

**PAYMENT BY CHECK:**

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

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

Received: <u>9-29-2022</u>
Approved: <u>HJY</u>
GL Account: <u>565.00 August</u>
Vendor #: _____
Invoice #: _____

**New England Power Company**  
**Schedule 21 - NEP**  
**Attachment OCC**  
**Exhibit 2**  
**Monthly Local Network Service Charge**  
**For Costs in 2020**

Line	Description	Amount	Reference
1	Total Local Service ATRR	<u>163,213,778</u>	Attachment 2 of Appendix B to Attachment F to the OATT, Worksheet 1, Line 9 (A)
2	Annual Local Network Service load for calendar year two years prior to service year	4,525,434	Attachment 7, Line 13
3	Annual Local Network Service Rate	\$36.07	Line 1 / Line 2
4	Monthly Local Network Service Rate (a)	\$3.01	Line 3 / 12
5	Customer Local Network Service Load for month	6,121,591	Load Input
6	Monthly Local Network Service Surcharge	<u><u>\$18,398,383</u></u>	Line 4 x Line 5

Footnote:

(a) 2021 PTO AC Annual Informational Filing (Filed 7/31/2021), Attachment 9(k)

New England Power Company  
Schedule 21 - NEP  
Attachment OCC  
Exhibit 5  
Local Network Load Dispatch Surcharge  
For Costs In 2021

Line	Description	FERC Account	Amount	Reference
<b>Local Network Load Dispatch Surcharge</b>				
1	Load Dispatch-Reliability	561.1	7,521	FF1, Page 321.85(b)
2	Load Dispatch-Monitor and Operate Transmission System	561.2	7,416,456	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	470	FF1, Page 321.88(b)
5	Annual Network Load Dispatching Expenses		7,424,447	Sum Lines 1 through 4
6	Less: REMVIC-H Expense		759,779	Attachment 9a, Line 5
7	Less: NEPCOL/ISO Expense		205,046	FF1, Page 321.89(b)
8	Load Dispatching Expense		6,459,622	Line 5 - Line 6 - Line 7
9	Local Service Allocator		24.7902%	1 - Worksheet 2, Line 6 (C) of Appendix B to Attachment F to the OATT
10	True-up Rebill/Refund for Prior Service Year		-	Line 34
11	<b>Local Network Service Load Dispatching Expense</b>		<b>1,601,356</b>	(Line 8 * Line 9) + Line 10
12	Annual Local Network Service Load		4,660,253	Attachment 7, Line 13
13	Annual Local Network Load Dispatch Surcharge Rate		\$0.3436	Line 10 / Line 11
14	Monthly Local Network Load Dispatch Surcharge Rate		<del>\$0.0286</del>	Line 13 / 12
15	Customer Local Network Service Load for month		6,121,591	Load Input
16	<b>Customer Local Network Load Dispatch Surcharge</b>		<b>175,292</b>	Line 14 x Line 15
<b>True-up and Interest Calculation for Prior Year</b>				
17	Prior Year Revenues received for Load Dispatch Expense (Enter Credit)			Attachment _
18	Prior Year Load Dispatch Revenue Requirements			Attachment _
19	True-up Rebill/(Refund)		-	Line 17 / Line 18

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	<b>Total True-up &amp; Interest (Line 32 + Line 33)</b>			<b>-</b>

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 100A  
Mansfield, MA 02048  
508 698-1200  
accounting@ene.org  
www.ene.org



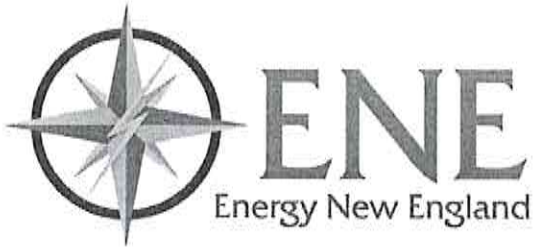
**INVOICE**

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

INVOICE 29539  
DATE 08/31/2022  
TERMS Net 15  
DUE DATE 09/15/2022

DESCRIPTION	AMOUNT
August 2022	
Contract Administration, Transaction Execution, EFEC & REC Management Fees:	
Brown Bear II Hydro	41.00
Canton Mountain Wind	74.00
Long Term Seabrook	91.25
Spruce Mountain Wind	63.00
FirstLight Hydro - Cabo/Turners	89.00
	Subtotal: 358.25
All Requirements Service, Short Term Supply Management & ISO Administration	7,550.00
<hr/>	
BALANCE DUE	<b>\$7,908.25</b>

GL 555.00



5 Hampshire St  
 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 29374  
 DATE 09/14/2022  
 TERMS Net 20  
 DUE DATE 10/04/2022

MWH	DESCRIPTION	AMOUNT
	August 2022	
		<i>Kwhs 4,050,057</i>
	- Bilateral Transactions -	
4,050.057	Energy	183,845.98
	Capacity	-2,798.00
	Transmission	-1,441.00
	Renewable Energy Certificates	0.00
BALANCE DUE		<b>\$179,606.98</b>

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



**Jul-22**

**HQICC Payment**

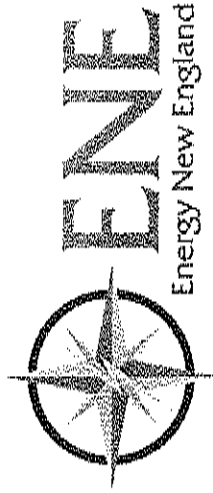
MW	22.495
NRCP \$	4.684376267
Total HQICC Revenue \$\$	\$ 105,374.00
HQUS Est'd Payment Date	<u>9/6/2022</u>
HQUS Payment \$\$	<u>\$ 105,374.00</u>

<b>Participant</b>	<b>MW</b>	<b>Revenue</b>
Pascoag Fire District - Electric Dept.	0.215	\$ 1,007.08

<b>Phase I</b>		
<b>Total MW</b>	<b>Participant %</b>	<b>Participant MW</b>
367.60	0.02295%	0.084

<b>Phase II</b>		
<b>Total MW</b>	<b>Participant %</b>	<b>Participant MW</b>
551.40	0.02369%	0.131

<b>Totals HQICC MW</b>		
919.00		0.215



# Pascoag Utility District

## Bilateral Transactions - August 2022

Product	MEMO	REC Qty	MW/H	Price / Strike Price	Option Premiums / Monthly Fixed Costs / Broker Fees	Value	Financial Settlements	Net Total
Energy Transactions			4,050.057		\$7,430.00	\$176,556.32	(\$140.34)	\$189,845.98
Capacity Transactions			-		\$0.00	(\$2,798.00)	\$0.00	(\$2,798.00)
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
<b>TOTAL INVOICE</b>			<b>4,050.057</b>		<b>\$7,430.00</b>	<b>\$172,317.32</b>	<b>(\$140.34)</b>	<b>\$179,606.98</b>

# Pascoag Utility District

## Bilateral Transactions - August 2022

Trans ID	Trans Date	Commodity	Energy Type	Result	UCAP	REC	Strike Price	Quantity	Market	Strike Price	Quantity	Market	Net
8192	09/15/20	BP Energy Company	Purchase: Energy			2,383,200	\$36.85	\$0.00			\$87,820.92		\$87,820.92
8433	05/24/21	Brown Bear II Hydro Group, Inc.	Purchase: Energy			53,303	\$48.96	\$0.00			\$2,609.69		\$2,609.69
7250	10/24/17	Canton Mountain Wind, LLC	Purchase: Energy			52,451	\$105.80	\$0.00			\$5,549.36		\$5,549.36
8308	12/17/20	FirstLight Power Resources Management, LLC	Purchase: Energy			75,432	\$43.15	\$0.00			\$3,254.56		\$3,254.56
8309	12/17/20	FirstLight Power Resources Management, LLC	Purchase: Energy			0.945	\$38.00	\$0.00			\$1.71		(\$138.63)
7253	10/30/17	NextEra Energy Marketing, LLC	Purchase: Energy			372,000	\$42.94	\$0.00			\$15,973.68		\$15,973.68
8642	10/05/21	Shell Energy North America	Purchase: Energy			544,000	\$59.40	\$0.00			\$32,313.60		\$32,313.60
6641	12/19/14	Spruce Mountain Wind, LLC	Purchase: Energy			73,626	\$99.25	\$0.00			\$7,307.39		\$7,307.39
5931	05/23/12	NextEra Energy Marketing, LLC	Purchase: Energy Option			496,000	\$43.80	\$7,430.00			\$21,725.41		\$28,155.41
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: UCAP	Aug-22 FCM							(\$268.42)		(\$268.42)
		Spruce Mountain Wind, LLC	Sale: UCAP	Aug-22 FCM							(\$232.50)		(\$232.50)
<b>Totals</b>						<b>4,950,057</b>		<b>\$7,430.00</b>			<b>\$174,765.40</b>		<b>(\$140.34)</b>
											HQ ICC Pymt -	Jul-22	(\$1,007.08)
											HQ Use Right Pymt -	Jul-22	(\$1,441.00)
											<b>Total Invoice Amount:</b>		<b>\$179,606.98</b>

A	B	C	D	E	F	L	AV	AW	AX	AY	A
1											
2							<b>Aug-22</b>				
3	<b>Inv Date</b>	<b>Inv #</b>	<b>Type</b>	<b>Bank Date</b>	<b>Total \$\$\$</b>		<b>Weekly Activity</b>	<b>Monthly Standard Offer</b>	<b>Monthly Transmission</b>	<b>MWH</b>	
54	8/1/2022	416001	Payment	8/3/2022	\$ 24,718.00						
55	8/3/2022	416316	Payment	8/5/2022	\$ 8,937.73						
56	8/8/2022	416654	Payment	8/10/2022	\$ 21,760.23		\$ 8,890.78	\$ 2,271.61	\$ -	89.400	
57	8/10/2022	416965	Payment	8/12/2022	\$ 37,141.36		\$ 32,598.14	\$ 4,543.22	\$ -	248.287	
58	8/15/2022	417357	Payment	8/17/2022	\$ 173,709.21		\$ 24,176.49	\$ 11,358.02	\$ -	132.840	
59	8/17/2022	417736	Payment	8/19/2022	\$ 7,071.56		\$ 2,528.35	\$ 4,543.21	\$ -	5.225	
70	8/22/2022	418051	Payment	8/24/2022	\$ 7,526.57		\$ (3,831.43)	\$ 11,358.00	\$ -	(62.453)	
71	8/24/2022	418392	Payment	8/26/2022	\$ 6,132.46		\$ 1,589.26	\$ 4,543.20	\$ -	5.833	
72	8/29/2022	418716	Payment	8/31/2022	\$ 6,562.07		\$ (4,795.93)	\$ 11,358.00	\$ -	(67.189)	
73	8/31/2022	419047	Payment	9/2/2022	\$ 6,176.85		\$ 1,633.49	\$ 4,543.36	\$ -	22.317	
74	9/6/2022	419386	Payment	9/8/2022	\$ 18,423.09		\$ 7,065.09	\$ 11,358.00	\$ -	50.539	
75	9/7/2022	419695	Payment	9/9/2022	\$ 2,918.22		\$ 404.50	\$ 2,271.60	\$ -	-	
76	9/12/2022	420091	Payment	9/14/2022	\$ 197,818.97		\$ 24,674.06	\$ 11,568.90	\$ 147,692.34	-	
13	<b>Grand Totals</b>				<b>\$ 1,888,656.28</b>		<b>\$ 94,932.80</b>	<b>\$ 79,717.12</b>	<b>\$ 147,692.34</b>	<b>424.799</b>	
14											
15							<b>Total Charges for Month</b>	\$	322,342.26		
16											
17											
18							<b>Variance</b>	\$	-		
19											
20											

*Kwh = 424,799*

*GL 555.00 \$174,649.92*  
*GL 565.00 \$ 147,692.34*  
*GL 555.99*

*322,342.26*

# Pascoag ISO Invoice Summary

Month **8/31/2022**

Row Labels	Column Labels						Grand Total
	DA / RT Energy	Ancillary Charges	ARR Revenues	Schedule Charges	FCM	OATT Charges	
8/8/2022	\$ (8,590.68)	\$ (300.10)			\$ (2,271.61)		\$ (11,162.39)
8/10/2022	\$ (31,500.90)	\$ (1,097.24)			\$ (4,543.22)		\$ (37,141.36)
8/15/2022	\$ (21,510.82)	\$ (2,665.67)			\$ (11,358.02)		\$ (35,534.51)
8/17/2022	\$ (1,174.84)	\$ (1,353.51)			\$ (4,543.21)		\$ (7,071.56)
8/22/2022	\$ 4,893.35	\$ (1,061.92)			\$ (11,358.00)		\$ (7,526.57)
8/24/2022	\$ (920.05)	\$ (669.21)			\$ (4,543.20)		\$ (6,132.46)
8/29/2022	\$ 5,962.75	\$ (1,166.82)			\$ (11,358.00)		\$ (6,562.07)
8/31/2022	\$ (1,028.56)	\$ (604.93)			\$ (4,543.36)		\$ (6,176.85)
9/6/2022	\$ (5,748.70)	\$ (1,316.39)			\$ (11,358.00)		\$ (18,423.09)
9/7/2022		\$ (404.50)			\$ (2,271.60)		\$ (2,676.10)
9/12/2022	\$ 188.14	\$ (24,862.20)	\$ 458.14	\$ (11,146.32)	\$ (880.72)	\$ (147,692.34)	\$ (183,935.30)
<b>Grand Total</b>	<b>\$ (59,430.31)</b>	<b>\$ (35,502.49)</b>	<b>\$ 458.14</b>	<b>\$ (11,146.32)</b>	<b>\$ (69,028.94)</b>	<b>\$ (147,692.34)</b>	<b>\$ (322,342.26)</b>

Totals  
 Dec-22  
 Nov-22  
 Oct-22  
 Sep-22  
 Aug-22  
 Jul-22  
 Jun-22  
 May-22  
 Apr-22  
 Mar-22  
 Feb-22  
 Jan-22

ENE's Allocation

DA/RT Energy	14,554.63	\$	4,979.56	\$	33,456.50	\$	36,654.71	\$	20,951.61	\$	24,893.25	\$	27,165.76	\$	59,430.31	\$	11,401.93	\$		\$		\$	47,561.76
FCM	(98,164.55)	\$	(98,223.81)	\$	(98,715.88)	\$	(98,976.84)	\$	(97,915.26)	\$	(70,336.43)	\$	(70,343.20)	\$	(69,028.94)	\$	(11,735.00)	\$		\$		\$	(81,049.10)
Ancillary Charges	(1,289.28)	\$	(4,367.90)	\$	(4,151.60)	\$	(2,425.69)	\$	(3,924.27)	\$	(7,536.44)	\$	(20,862.72)	\$	(35,562.49)	\$	(988.86)	\$		\$		\$	(75,542.29)
ARR Revenues	2,558.21	\$	2,336.91	\$	1,375.29	\$	1,015.32	\$	1,205.86	\$	1,023.87	\$	785.51	\$	458.14	\$		\$		\$		\$	(885,805.79)
Schedule Charges	(9,597.22)	\$	(9,414.53)	\$	(8,797.01)	\$	(9,011.16)	\$	(8,509.76)	\$	(9,463.15)	\$	(9,503.05)	\$	(11,146.32)	\$		\$		\$		\$	(1,697,376.82)
QAFT Charges	(101,263.07)	\$	(111,211.49)	\$	(102,427.83)	\$	(94,743.79)	\$	(77,596.68)	\$	(127,705.24)	\$	(123,165.35)	\$	(147,692.34)	\$	(14,125.79)	\$		\$		\$	(1,354,752.84)
Total	(193,201.28)	\$	(215,901.26)	\$	(217,900.53)	\$	(167,487.95)	\$	(165,888.45)	\$	(189,124.33)	\$	(250,254.57)	\$	(322,342.26)	\$	(322,342.26)	\$	(14,125.79)	\$	#REF!	\$	(13,354,752.84)

Dec-22  
 Nov-22  
 Oct-22  
 Sep-22  
 Aug-22  
 Jul-22  
 Jun-22  
 May-22  
 Apr-22  
 Mar-22  
 Feb-22  
 Jan-22

NET ISO AMI MWMT's

ISO	(13,153.80)	\$	(279.68)	\$	(29,314.90)	\$	(34,228.52)	\$	(17,027.39)	\$	(17,356.81)	\$	41,462.83	\$		\$		\$		\$		\$			
ISO Annual Fee	105,992.01	\$	104,969.45	\$	105,937.60	\$	106,972.68	\$	105,319.16	\$	78,775.90	\$	85,626.39	\$		\$		\$		\$		\$			
ISO Weekly Activity		\$		\$		\$		\$		\$		\$		\$		\$		\$		\$		\$			
ISO Annual Fee		\$		\$		\$		\$		\$		\$		\$		\$		\$		\$		\$			
NEPOOL QAFT	101,263.07	\$	111,211.49	\$	102,427.83	\$	94,743.79	\$	77,596.68	\$	127,705.24	\$	123,165.35	\$	250,254.57	\$		\$		\$		\$			
Totals	193,201.28	\$	215,901.26	\$	217,900.53	\$	167,487.95	\$	165,888.45	\$	189,124.33	\$	250,254.57	\$	322,342.26	\$	322,342.26	\$	14,125.79	\$	336,468.05	\$	336,468.05	\$	(336,468.05)

Variance

YTD Variance		\$		\$		\$		\$		\$		\$		\$		\$		\$		\$		\$		
--------------	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	----	--	--

NET ISO AMI MWMT's

ISO	(1181.249)	\$	(175.394)	\$	(639.686)	\$	(600.685)	\$	(375.693)	\$	(356.840)	\$	95.675	\$	474.799	\$		\$		\$		\$		40,718.25
ISO Purchase from		\$		\$		\$		\$		\$		\$		\$		\$		\$		\$		\$		
ISO Sale to		\$		\$		\$		\$		\$		\$		\$		\$		\$		\$		\$		
ISO		\$		\$		\$		\$		\$		\$		\$		\$		\$		\$		\$		
Actual Load in MWH	5,405.648	\$	4,707.656	\$	4,740.266	\$	4,181.483	\$	4,464.852	\$	4,657.534	\$	6,341.863	\$	6,238.944	\$		\$		\$		\$		
Total Ancillaries	(10,886.50)	\$	(13,762.43)	\$	(12,908.61)	\$	(11,436.85)	\$	(12,533.98)	\$	(16,999.59)	\$	(30,365.77)	\$	(46,648.81)	\$		\$		\$		\$		3.95
Ancillaries \$/MWH	2.01	\$	2.93	\$	2.73	\$	2.79	\$	2.81	\$	3.65	\$	4.79	\$	7.41	\$		\$		\$		\$		1.99
Ancillary	\$	0.24	\$	0.93	\$	0.88	\$	0.59	\$	0.88	\$	1.62	\$	3.29	\$	5.64	\$		\$		\$		\$	1.86
Schedule Charges	\$	1.78	\$	2.60	\$	1.86	\$	2.20	\$	1.93	\$	2.03	\$	1.50	\$	1.77	\$		\$		\$		\$	



**GENERAL LEDGER  
JOURNAL DETAIL**

Journal : 2022007117  
 Description : Journal Entry  
 Created Date : 09/14/2022  
 Created By : pscghjr  
 Status : Approved

Approved/Rejected Date : 09/14/2022  
 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	08/31/2022	174,649.92	
2	1 0565.0	Purchase Power/ Transmission of Elect	0	0		0 ISO Transmission	08/31/2022	147,692.34	
3	1 0555.99	Purchase Power Cash Clearing Account	0	0		0 ISO Invoice for Aug 2022	08/31/2022		322,342.26
<b>Total for Journal Number 2022007117:</b>								<b>322,342.26</b>	<b>322,342.26</b>



**GENERAL LEDGER  
JOURNAL DETAIL**

09/14/2022 9:23:32 am

**PARAMETERS ENTERED:**

Journal: 2022007117

Comments: No

Extended Reference: No

Interface Detail: No

**Energy New England LLC**

5 Hampshire St  
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 29816  
DATE 09/26/2022  
TERMS Net 15  
DUE DATE 10/11/2022

*kw/h = 8,564*

DESCRIPTION	AMOUNT
Reimbursement for Constant Energy Capital Inv # PASC-59:	
Transmission 07/2022	11,593.15
Capacity 08/2022	5,819.73
Energy 08/2022	8,564.49
Customer Requested Generation Services	4,468.86
<b>BALANCE DUE \$30,446.23</b>	

## Harle Young

---

**From:** Settlement <settlement@ene.org>  
**Sent:** Monday, September 26, 2022 3:55 PM  
**To:** Accounting  
**Cc:** Michael Kirkwood; Harle Young  
**Subject:** FW: Invoice for August 2022  
**Attachments:** Pascoag Powerhouse LLC Invoice - 2022 August.pdf

Dave,

The attached invoice is approved for payment.

August Invoice Values					
			ENE Calc	Invoice	Variance
	August	Energy	\$ 8,564.49	\$ 8,564.49	\$ -
	August	PUD Energy	\$ 4,468.86	\$ 4,468.86	\$ (0.00)
	July	Transmission	\$11,593.15	\$11,593.15	\$ -
	August	Capacity	\$ 5,819.54	\$ 5,819.73	\$ 0.19
		Energy Rebate			
		<b>Total</b>	<b>\$ 30,446.04</b>	<b>\$ 30,446.23</b>	<b>\$ 0.19</b>

Outstanding Invoice Values					
Estimated	August	Transmission	\$11,626.75		
		<b>Total</b>	<b>\$11,626.75</b>		

Please let me know if you have any questions.

Thanks,  
Chris

**Christina Beaudry**  
Sr. Director, Market 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](mailto:cbeaudry@ene.org)

**From:** Tammi Poore <Tammi.Poore@tangentenergy.com>

**Sent:** Monday, September 26, 2022 11:34 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>; David Turner <Dave.Turner@tangentenergy.com>; Claire Gramlich <Claire.Gramlich@tangentenergy.com>; Shawn Borden <Shawn.Borden@tangentenergy.com>

**Subject:** Invoice for August 2022

Attached is the August invoice. It includes the transmission for July, the energy and ICAP for August, and Customer Requested Generation charge for August.

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

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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: 9/20/2022  
 Invoice #: PASC-59  
 Payment Terms: Net 30 Days

**Pascoag Powerhouse LLC - Invoice Detail**

*Kwh = 8,564.49*

<b>Transmission Charge Savings Service Fee</b>						
<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>
7/21/2022 HE 16	July 2022	12.04420	1,069.50	\$ 12,881.27	90%	\$ 11,593.15
<b>Capacity Charge Savings Service Fee</b>						
<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)<sup>(1)</sup></i>	<i>(c) (a) x (b)</i>	<i>(d) Split</i>	<i>(e) (c) x (d)</i>
6/29/2021 HE 17	August 2022	4.45700	1,450.83	\$ 6,466.36	90%	\$ 5,819.73
<b>Energy Charge Service Fee<sup>(2)</sup></b>	Billing Period:	8/1/2022 to 8/31/2022				\$ 8,564.49
<b>Customer Requested Generation Service Fee</b>						\$ 4,468.86
<b>Energy Service Fee Rebate</b>						\$ -
<b>ISO-NE Program Service Fee Rebate</b>						\$ -
<b>Total Amount Due</b>						\$ 30,446.23

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

<sup>(2)</sup> 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: August 1, 2022 thru August 31, 2022

Timestamp	Hourly LMP (\$/MWh)	Generator Output (KWh)	Energy Charge (\$)		
8/1/2022 1:00	64.24	0	\$ -	Energy Charge Total	\$ 8,564.49
8/1/2022 2:00	60.64	0	\$ -	Total KWh Produced	67,668.5
8/1/2022 3:00	59.85	0	\$ -	Total MWh Produced	67.7
8/1/2022 4:00	60.77	0	\$ -		
8/1/2022 5:00	62.37	0	\$ -		
8/1/2022 6:00	64.24	0	\$ -		
8/1/2022 7:00	61.38	0	\$ -		
8/1/2022 8:00	61.57	0	\$ -		
8/1/2022 9:00	68.35	0	\$ -		
8/1/2022 10:00	65.71	0	\$ -		
8/1/2022 11:00	62.81	0	\$ -		
8/1/2022 12:00	62.9	0	\$ -		
8/1/2022 13:00	65.89	0	\$ -		
8/1/2022 14:00	70.82	0	\$ -		
8/1/2022 15:00	68.71	0	\$ -		
8/1/2022 16:00	67.98	0	\$ -		
8/1/2022 17:00	64.28	0	\$ -		
8/1/2022 18:00	63.57	0	\$ -		
8/1/2022 19:00	67.2	0	\$ -		
8/1/2022 20:00	72.99	0	\$ -		
8/1/2022 21:00	72.01	0	\$ -		
8/1/2022 22:00	64.63	0	\$ -		
8/1/2022 23:00	60.02	0	\$ -		
8/2/2022 0:00	56.65	0	\$ -		
8/2/2022 1:00	56.62	0	\$ -		
8/2/2022 2:00	56.72	0	\$ -		
8/2/2022 3:00	55.92	0	\$ -		
8/2/2022 4:00	55.89	0	\$ -		
8/2/2022 5:00	55.04	0	\$ -		
8/2/2022 6:00	54.77	0	\$ -		
8/2/2022 7:00	55.76	0	\$ -		
8/2/2022 8:00	58.25	0	\$ -		
8/2/2022 9:00	61.32	0	\$ -		
8/2/2022 10:00	58.89	0	\$ -		
8/2/2022 11:00	60.85	0	\$ -		
8/2/2022 12:00	61.34	0	\$ -		
8/2/2022 13:00	74.56	0	\$ -		
8/2/2022 14:00	105.41	0	\$ -		
8/2/2022 15:00	112.16	0	\$ -		
8/2/2022 16:00	96.56	0	\$ -		
8/2/2022 17:00	112.19	0	\$ -		
8/2/2022 18:00	132.92	0	\$ -		
8/2/2022 19:00	175.02	0	\$ -		
8/2/2022 20:00	118.36	0	\$ -		
8/2/2022 21:00	113.79	0	\$ -		
8/2/2022 22:00	105.95	0	\$ -		
8/2/2022 23:00	102.85	0	\$ -		
8/3/2022 0:00	107.99	0	\$ -		
8/3/2022 1:00	98.49	0	\$ -		
8/3/2022 2:00	79.84	0	\$ -		
8/3/2022 3:00	70.41	0	\$ -		
8/3/2022 4:00	69	0	\$ -		
8/3/2022 5:00	65.83	0	\$ -		
8/3/2022 6:00	72.57	0	\$ -		
8/3/2022 7:00	72.6	0	\$ -		
8/3/2022 8:00	73.79	0	\$ -		
8/3/2022 9:00	97.66	0	\$ -		
8/3/2022 10:00	108.91	0	\$ -		
8/3/2022 11:00	119.81	0	\$ -		
8/3/2022 12:00	76.45	0	\$ -		
8/3/2022 13:00	85.6	0	\$ -		
8/3/2022 14:00	104.27	0	\$ -		
8/3/2022 15:00	115.42	0	\$ -		
8/3/2022 16:00	139.87	0	\$ -		
8/3/2022 17:00	167.25	0	\$ -		
8/3/2022 18:00	259.36	0	\$ -		
8/3/2022 19:00	335.66	904.1	\$ 302.93		
8/3/2022 20:00	243.78	826	\$ 193.19		
8/3/2022 21:00	180.72	0	\$ -		
8/3/2022 22:00	101.7	0	\$ -		
8/3/2022 23:00	91.68	0	\$ -		
8/4/2022 0:00	72.18	0	\$ -		
8/4/2022 1:00	81.85	0	\$ -		
8/4/2022 2:00	71.69	0	\$ -		
8/4/2022 3:00	64.57	0	\$ -		
8/4/2022 4:00	62.77	0	\$ -		
8/4/2022 5:00	62.69	0	\$ -		
8/4/2022 6:00	63.38	0	\$ -		
8/4/2022 7:00	65.83	0	\$ -		
8/4/2022 8:00	60.81	0	\$ -		
8/4/2022 9:00	66.62	0	\$ -		
8/4/2022 10:00	73.55	0	\$ -		
8/4/2022 11:00	75.05	0	\$ -		
8/4/2022 12:00	88.98	0	\$ -		
8/4/2022 13:00	174.39	0	\$ -		
8/4/2022 14:00	215.45	0	\$ -		
8/4/2022 15:00	233.29	0	\$ -		
8/4/2022 16:00	215.18	152.1	\$ 32.73		
8/4/2022 17:00	281.15	1051.7	\$ 243.19		

8/4/2022 18:00	213.98	1068.6	\$	228.66
8/4/2022 19:00	255.37	1070.7	\$	273.30
8/4/2022 20:00	244.73	1072.4	\$	262.45
8/4/2022 21:00	212.97	75	\$	15.97
8/4/2022 22:00	136.04	0	\$	-
8/4/2022 23:00	92.4	0	\$	-
8/5/2022 0:00	98.56	0	\$	-
8/5/2022 1:00	141.12	0	\$	-
8/5/2022 2:00	186.12	0	\$	-
8/5/2022 3:00	136.71	0	\$	-
8/5/2022 4:00	174.93	0	\$	-
8/5/2022 5:00	111.88	0	\$	-
8/5/2022 6:00	142.59	0	\$	-
8/5/2022 7:00	113.71	0	\$	-
8/5/2022 8:00	90.46	0	\$	-
8/5/2022 9:00	85.53	0	\$	-
8/5/2022 10:00	87.85	0	\$	-
8/5/2022 11:00	84.67	0	\$	-
8/5/2022 12:00	98.94	0	\$	-
8/5/2022 13:00	110	0	\$	-
8/5/2022 14:00	140.82	0	\$	-
8/5/2022 15:00	127.83	161.6	\$	70.66
8/5/2022 16:00	141.16	1067.9	\$	150.74
8/5/2022 17:00	168.73	1060.4	\$	179.91
8/5/2022 18:00	127.86	1071.001	\$	137.05
8/5/2022 19:00	129.77	1074	\$	139.37
8/5/2022 20:00	134.05	1075.4	\$	144.16
8/5/2022 21:00	131.19	73.9	\$	9.69
8/5/2022 22:00	113.32	0	\$	-
8/5/2022 23:00	101.05	0	\$	-
8/6/2022 0:00	85.8	0	\$	-
8/6/2022 1:00	87.71	0	\$	-
8/6/2022 2:00	87.3	0	\$	-
8/6/2022 3:00	88.96	0	\$	-
8/6/2022 4:00	81.21	0	\$	-
8/6/2022 5:00	75.2	0	\$	-
8/6/2022 6:00	77.91	0	\$	-
8/6/2022 7:00	75.09	0	\$	-
8/6/2022 8:00	73.66	0	\$	-
8/6/2022 9:00	78.38	0	\$	-
8/6/2022 10:00	83.1	0	\$	-
8/6/2022 11:00	82.07	0	\$	-
8/6/2022 12:00	107.74	0	\$	-
8/6/2022 13:00	114.62	0	\$	-
8/6/2022 14:00	129.54	0	\$	-
8/6/2022 15:00	151.02	0	\$	-
8/6/2022 16:00	129.28	0	\$	-
8/6/2022 17:00	158.35	0	\$	-
8/6/2022 18:00	245.96	0	\$	-
8/6/2022 19:00	243.29	922.7	\$	224.48
8/6/2022 20:00	206.03	647.8	\$	139.47
8/6/2022 21:00	140.30	0	\$	-
8/6/2022 22:00	163.36	0	\$	-
8/6/2022 23:00	136.31	0	\$	-
8/7/2022 0:00	112.67	0	\$	-
8/7/2022 1:00	112.68	0	\$	-
8/7/2022 2:00	108.42	0	\$	-
8/7/2022 3:00	131.85	0	\$	-
8/7/2022 4:00	124.94	0	\$	-
8/7/2022 5:00	92.26	0	\$	-
8/7/2022 6:00	92.47	0	\$	-
8/7/2022 7:00	85.27	0	\$	-
8/7/2022 8:00	87.77	0	\$	-
8/7/2022 9:00	109.88	0	\$	-
8/7/2022 10:00	129.91	0	\$	-
8/7/2022 11:00	114.11	0	\$	-
8/7/2022 12:00	122.37	0	\$	-
8/7/2022 13:00	118.55	0	\$	-
8/7/2022 14:00	134.86	0	\$	-
8/7/2022 15:00	131.29	0	\$	-
8/7/2022 16:00	147.79	0	\$	-
8/7/2022 17:00	168.87	153.7	\$	25.96
8/7/2022 18:00	137.6	1050.9	\$	145.84
8/7/2022 19:00	168.13	1069.9	\$	179.88
8/7/2022 20:00	135.33	1071.8	\$	145.85
8/7/2022 21:00	251.86	75.1	\$	11.40
8/7/2022 22:00	123.57	0	\$	-
8/7/2022 23:00	121.71	0	\$	-
8/8/2022 0:00	129.65	0	\$	-
8/8/2022 1:00	144.05	0	\$	-
8/8/2022 2:00	113.62	0	\$	-
8/8/2022 3:00	112.83	0	\$	-
8/8/2022 4:00	87.34	0	\$	-
8/8/2022 5:00	90.39	0	\$	-
8/8/2022 6:00	142.38	0	\$	-
8/8/2022 7:00	122.89	0	\$	-
8/8/2022 8:00	92.85	0	\$	-
8/8/2022 9:00	122.25	0	\$	-
8/8/2022 10:00	168.16	0	\$	-
8/8/2022 11:00	203.2	0	\$	-
8/8/2022 12:00	246.74	0	\$	-
8/8/2022 13:00	293.1	749.2	\$	219.59
8/8/2022 14:00	303.66	1068.1	\$	388.43

8/8/2022 15:00	247.6	923.7	\$	248.71
8/8/2022 16:00	165.18	1068.6	\$	176.51
8/8/2022 17:00	257.42	1072.6	\$	276.11
8/8/2022 18:00	273.38	1074.3	\$	293.48
8/8/2022 19:00	321.87	1075.1	\$	346.04
8/8/2022 20:00	290.32	1075.8	\$	312.33
8/8/2022 21:00	275.03	1076.6	\$	298.10
8/8/2022 22:00	213.68	113.7	\$	24.30
8/8/2022 23:00	198.23	0	\$	-
8/9/2022 0:00	109.52	0	\$	-
8/9/2022 1:00	104.32	0	\$	-
8/9/2022 2:00	106.88	0	\$	-
8/9/2022 3:00	138.26	0	\$	-
8/9/2022 4:00	127.18	0	\$	-
8/9/2022 5:00	146.85	0	\$	-
8/9/2022 6:00	309.67	215.9	\$	66.86
8/9/2022 7:00	236.43	1076.2	\$	254.45
8/9/2022 8:00	203.18	472.6	\$	96.02
8/9/2022 9:00	204.51	3.3	\$	0.94
8/9/2022 10:00	161.02	1030.3	\$	165.90
8/9/2022 11:00	129.44	539.4	\$	69.62
8/9/2022 12:00	272.49	0	\$	-
8/9/2022 13:00	342.21	923.3	\$	315.96
8/9/2022 14:00	285.85	1067.8	\$	305.23
8/9/2022 15:00	227.25	1066.8	\$	242.43
8/9/2022 16:00	214.54	1066.3	\$	228.76
8/9/2022 17:00	207.56	1068.2	\$	221.72
8/9/2022 18:00	215.14	1068.6	\$	229.90
8/9/2022 19:00	249.48	1069	\$	266.69
8/9/2022 20:00	250.33	644.3	\$	161.16
8/9/2022 21:00	175.67	1008.4	\$	177.15
8/9/2022 22:00	114.43	0.2	\$	0.02
8/9/2022 23:00	102.61	0	\$	-
8/10/2022 0:00	104.71	0	\$	-
8/10/2022 1:00	93.62	0	\$	-
8/10/2022 2:00	105.82	0	\$	-
8/10/2022 3:00	110.31	0	\$	-
8/10/2022 4:00	131.45	0	\$	-
8/10/2022 5:00	87.41	0	\$	-
8/10/2022 6:00	84.47	0	\$	-
8/10/2022 7:00	93.25	0	\$	-
8/10/2022 8:00	90.49	0	\$	-
8/10/2022 9:00	87.14	0	\$	-
8/10/2022 10:00	82.66	0	\$	-
8/10/2022 11:00	105.69	0	\$	-
8/10/2022 12:00	76.8	0	\$	-
8/10/2022 13:00	73	0	\$	-
8/10/2022 14:00	72.07	0	\$	-
8/10/2022 15:00	81.35	0	\$	-
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8/10/2022 18:00	126.78	0	\$	-
8/10/2022 19:00	119.61	0	\$	-
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8/10/2022 22:00	75.9	0	\$	-
8/10/2022 23:00	66.78	0	\$	-
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8/11/2022 5:00	69.55	0	\$	-
8/11/2022 6:00	127.17	0	\$	-
8/11/2022 7:00	112.09	0	\$	-
8/11/2022 8:00	125.18	0	\$	-
8/11/2022 9:00	126.05	0	\$	-
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8/11/2022 11:00	68.94	0	\$	-
8/11/2022 12:00	71.58	0	\$	-
8/11/2022 13:00	71.42	0	\$	-
8/11/2022 14:00	75.2	0	\$	-
8/11/2022 15:00	74.01	0	\$	-
8/11/2022 16:00	75.89	0	\$	-
8/11/2022 17:00	71.7	0	\$	-
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8/11/2022 20:00	90	0	\$	-
8/11/2022 21:00	97.34	0	\$	-
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8/12/2022 2:00	75.56	0	\$	-
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8/12/2022 4:00	61.26	0	\$	-
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8/12/2022 6:00	62.04	0	\$	-
8/12/2022 7:00	64.27	0	\$	-
8/12/2022 8:00	67.63	0	\$	-
8/12/2022 9:00	57.81	0	\$	-
8/12/2022 10:00	57.05	0	\$	-
8/12/2022 11:00	54.28	0	\$	-



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8/12/2022 15:00	61.04	0 \$	-
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8/12/2022 18:00	73.23	0 \$	-
8/12/2022 19:00	75.53	0 \$	-
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8/12/2022 22:00	60.36	0 \$	-
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8/13/2022 4:00	62.34	0 \$	-
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8/13/2022 7:00	72.4	0 \$	-
8/13/2022 8:00	66.85	0 \$	-
8/13/2022 9:00	59.05	0 \$	-
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8/13/2022 18:00	59.31	0 \$	-
8/13/2022 19:00	59.4	0 \$	-
8/13/2022 20:00	58.87	0 \$	-
8/13/2022 21:00	73.23	0 \$	-
8/13/2022 22:00	57.75	0 \$	-
8/13/2022 23:00	54.3	0 \$	-
8/14/2022 0:00	55.78	0 \$	-
8/14/2022 1:00	59.0	0 \$	-
8/14/2022 2:00	68.73	0 \$	-
8/14/2022 3:00	63.2	0 \$	-
8/14/2022 4:00	62.44	0 \$	-
8/14/2022 5:00	60.34	0 \$	-
8/14/2022 6:00	60.04	0 \$	-
8/14/2022 7:00	61.88	0 \$	-
8/14/2022 8:00	64.95	0 \$	-
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8/14/2022 14:00	57.31	0 \$	-
8/14/2022 15:00	59.45	0 \$	-
8/14/2022 16:00	61.14	0 \$	-
8/14/2022 17:00	62.08	0 \$	-
8/14/2022 18:00	66.87	0 \$	-
8/14/2022 19:00	72.07	0 \$	-
8/14/2022 20:00	83.54	0 \$	-
8/14/2022 21:00	86.49	0 \$	-
8/14/2022 22:00	72.73	0 \$	-
8/14/2022 23:00	65.44	0 \$	-
8/15/2022 0:00	59.36	0 \$	-
8/15/2022 1:00	68	0 \$	-
8/15/2022 2:00	62.77	0 \$	-
8/15/2022 3:00	62.32	0 \$	-
8/15/2022 4:00	62.42	0 \$	-
8/15/2022 5:00	61.36	0 \$	-
8/15/2022 6:00	63.08	0 \$	-
8/15/2022 7:00	62.46	0 \$	-
8/15/2022 8:00	60.34	0 \$	-
8/15/2022 9:00	61.72	0 \$	-
8/15/2022 10:00	64.17	0 \$	-
8/15/2022 11:00	61.7	0 \$	-
8/15/2022 12:00	62.82	0 \$	-
8/15/2022 13:00	63.94	0 \$	-
8/15/2022 14:00	65.81	0 \$	-
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8/15/2022 16:00	70.47	0 \$	-
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8/15/2022 18:00	112.24	0 \$	-
8/15/2022 19:00	99.99	0 \$	-
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8/15/2022 22:00	74.47	0 \$	-
8/15/2022 23:00	66.05	0 \$	-
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8/16/2022 3:00	78.05	0 \$	-
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8/16/2022 5:00	68.28	0 \$	-
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8/16/2022 7:00	59.42	0 \$	-
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8/16/2022 11:00	60.64	0 \$	-
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8/16/2022 23:00	76.79	0 \$	-
8/17/2022 0:00	95.85	0 \$	-
8/17/2022 1:00	93.33	0 \$	-
8/17/2022 2:00	80.13	0 \$	-
8/17/2022 3:00	73.48	0 \$	-
8/17/2022 4:00	67.99	0 \$	-
8/17/2022 5:00	69.72	0 \$	-
8/17/2022 6:00	70.75	0 \$	-
8/17/2022 7:00	62.91	0 \$	-
8/17/2022 8:00	71.11	0 \$	-
8/17/2022 9:00	82.9	0 \$	-
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8/17/2022 11:00	90.33	0 \$	-
8/17/2022 12:00	91.83	0 \$	-
8/17/2022 13:00	87.29	0 \$	-
8/17/2022 14:00	90.47	0 \$	-
8/17/2022 15:00	99.92	0 \$	-
8/17/2022 16:00	82.11	0 \$	-
8/17/2022 17:00	80.62	0 \$	-
8/17/2022 18:00	79.52	0 \$	-
8/17/2022 19:00	80.5	0 \$	-
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8/18/2022 8:00	71.01	0 \$	-
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8/18/2022 14:00	87.95	0 \$	-
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8/18/2022 17:00	99.22	0 \$	-
8/18/2022 18:00	106.2	0 \$	-
8/18/2022 19:00	84.08	0 \$	-
8/18/2022 20:00	75.48	0 \$	-
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8/18/2022 22:00	83.74	0 \$	-
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8/19/2022 3:00	65.73	0 \$	-
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8/19/2022 5:00	64.36	0 \$	-
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8/19/2022 8:00	66.25	0 \$	-
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8/19/2022 22:00	80.85	0 \$	-
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8/21/2022 11:00	66.45	0 \$	-
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8/21/2022 17:00	74.79	0 \$	-
8/21/2022 18:00	81.72	0 \$	-
8/21/2022 19:00	93.04	0 \$	-
8/21/2022 20:00	85.5	0 \$	-
8/21/2022 21:00	83.4	0 \$	-
8/21/2022 22:00	73.47	0 \$	-
8/21/2022 23:00	74.67	0 \$	-
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8/22/2022 2:00	70.77	0 \$	-
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8/22/2022 4:00	69.89	0 \$	-
8/22/2022 5:00	69.26	0 \$	-
8/22/2022 6:00	81.05	0 \$	-
8/22/2022 7:00	104.56	0 \$	-
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8/23/2022 6:00	113.9	0 \$	-
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8/23/2022 8:00	85.59	0 \$	-
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8/24/2022 1:00	72.05	0 \$	-
8/24/2022 2:00	74.74	0 \$	-

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8/24/2022 5:00	66.14	0 \$	-	
8/24/2022 6:00	66.94	0 \$	-	
8/24/2022 7:00	72.94	528.3 \$	-	*See Customer Requested Generation Detail
8/24/2022 8:00	74.47	1085.8 \$	-	*See Customer Requested Generation Detail
8/24/2022 9:00	71.22	1085.1 \$	-	*See Customer Requested Generation Detail
8/24/2022 10:00	70.23	889.4 \$	-	*See Customer Requested Generation Detail
8/24/2022 11:00	74.02	0 \$	-	
8/24/2022 12:00	78.05	0 \$	-	
8/24/2022 13:00	78.24	0 \$	-	
8/24/2022 14:00	77.22	206.7 \$	-	*See Customer Requested Generation Detail
8/24/2022 15:00	79.28	1073.1 \$	-	*See Customer Requested Generation Detail
8/24/2022 16:00	87.36	1077.7 \$	-	*See Customer Requested Generation Detail
8/24/2022 17:00	103.74	1077.3 \$	-	*See Customer Requested Generation Detail
8/24/2022 18:00	127.9	1073.1 \$	-	*See Customer Requested Generation Detail
8/24/2022 19:00	183.72	1075.9 \$	-	*See Customer Requested Generation Detail
8/24/2022 20:00	102.98	1078.3 \$	-	*See Customer Requested Generation Detail
8/24/2022 21:00	97.58	1080.4 \$	-	*See Customer Requested Generation Detail
8/24/2022 22:00	96.5	75.1 \$	-	*See Customer Requested Generation Detail
8/24/2022 23:00	87.53	0 \$	-	
8/25/2022 0:00	74.41	0 \$	-	
8/25/2022 1:00	78.06	0 \$	-	
8/25/2022 2:00	101.46	0 \$	-	
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8/25/2022 11:00	72.86	0 \$	-	
8/25/2022 12:00	79.34	0 \$	-	
8/25/2022 13:00	93	0 \$	-	
8/25/2022 14:00	109.34	816.8 \$	-	*See Customer Requested Generation Detail
8/25/2022 15:00	118.83	1071.2 \$	-	*See Customer Requested Generation Detail
8/25/2022 16:00	125.57	1071.6 \$	-	*See Customer Requested Generation Detail
8/25/2022 17:00	139.85	1070.5 \$	-	*See Customer Requested Generation Detail
8/25/2022 18:00	157.42	1071.3 \$	-	*See Customer Requested Generation Detail
8/25/2022 19:00	154.85	1073.5 \$	-	*See Customer Requested Generation Detail
8/25/2022 20:00	120.02	1076.9 \$	-	*See Customer Requested Generation Detail
8/25/2022 21:00	113.82	1078.4 \$	-	*See Customer Requested Generation Detail
8/25/2022 22:00	99.74	1080.9 \$	-	*See Customer Requested Generation Detail
8/25/2022 23:00	86.35	1085.1 \$	-	*See Customer Requested Generation Detail
8/26/2022 0:00	79.75	1085.2 \$	-	*See Customer Requested Generation Detail
8/26/2022 1:00	88.6	76 \$	-	*See Customer Requested Generation Detail
8/26/2022 2:00	81.58	0 \$	-	
8/26/2022 3:00	73.34	0 \$	-	
8/26/2022 4:00	73.88	0 \$	-	
8/26/2022 5:00	77.17	0 \$	-	
8/26/2022 6:00	77.92	0 \$	-	
8/26/2022 7:00	80.8	0 \$	-	
8/26/2022 8:00	73.58	0 \$	-	
8/26/2022 9:00	72.71	0 \$	-	
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8/26/2022 11:00	82.05	0 \$	-	
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8/26/2022 13:00	104.01	0 \$	-	
8/26/2022 14:00	140.26	66.1 \$	-	*See Customer Requested Generation Detail
8/26/2022 15:00	152.45	1071.9 \$	-	*See Customer Requested Generation Detail
8/26/2022 16:00	179.39	1073 \$	-	*See Customer Requested Generation Detail
8/26/2022 17:00	107.61	1077.3 \$	-	*See Customer Requested Generation Detail
8/26/2022 18:00	93.19	1079.7 \$	-	*See Customer Requested Generation Detail
8/26/2022 19:00	96.44	1082.1 \$	-	*See Customer Requested Generation Detail
8/26/2022 20:00	108.38	731.8 \$	-	*See Customer Requested Generation Detail
8/26/2022 21:00	119.98	0 \$	-	
8/26/2022 22:00	121.95	0 \$	-	
8/26/2022 23:00	79.36	0 \$	-	
8/27/2022 0:00	72.41	0 \$	-	
8/27/2022 1:00	73.67	0 \$	-	
8/27/2022 2:00	84.5	0 \$	-	
8/27/2022 3:00	91.04	0 \$	-	
8/27/2022 4:00	81.69	0 \$	-	
8/27/2022 5:00	76.86	0 \$	-	
8/27/2022 6:00	74.46	0 \$	-	
8/27/2022 7:00	75.35	0 \$	-	
8/27/2022 8:00	75.21	0 \$	-	
8/27/2022 9:00	77.03	0 \$	-	
8/27/2022 10:00	82.68	0 \$	-	
8/27/2022 11:00	71.62	0 \$	-	
8/27/2022 12:00	88.55	0 \$	-	
8/27/2022 13:00	73.68	0 \$	-	
8/27/2022 14:00	70.82	0 \$	-	
8/27/2022 15:00	73.43	0 \$	-	
8/27/2022 16:00	73.82	0 \$	-	
8/27/2022 17:00	100.02	0 \$	-	
8/27/2022 18:00	120.6	0 \$	-	
8/27/2022 19:00	122	0 \$	-	
8/27/2022 20:00	113.93	0 \$	-	
8/27/2022 21:00	105.09	0 \$	-	
8/27/2022 22:00	97.71	0 \$	-	
8/27/2022 23:00	74.77	0 \$	-	

8/28/2022 0:00	93.57	0 \$	-
8/28/2022 1:00	84.75	0 \$	-
8/28/2022 2:00	76.74	0 \$	-
8/28/2022 3:00	68.79	0 \$	-
8/28/2022 4:00	70.57	0 \$	-
8/28/2022 5:00	72.41	0 \$	-
8/28/2022 6:00	71.66	0 \$	-
8/28/2022 7:00	75.07	0 \$	-
8/28/2022 8:00	67.21	0 \$	-
8/28/2022 9:00	68.26	0 \$	-
8/28/2022 10:00	68.87	0 \$	-
8/28/2022 11:00	68.88	0 \$	-
8/28/2022 12:00	69.65	0 \$	-
8/28/2022 13:00	67.73	0 \$	-
8/28/2022 14:00	68.11	0 \$	-
8/28/2022 15:00	68.71	0 \$	-
8/28/2022 16:00	73.69	0 \$	-
8/28/2022 17:00	108.09	0 \$	-
8/28/2022 18:00	118.98	0 \$	-
8/28/2022 19:00	131.7	0 \$	-
8/28/2022 20:00	139.4	0 \$	-
8/28/2022 21:00	106.56	0 \$	-
8/28/2022 22:00	82.57	0 \$	-
8/28/2022 23:00	74.15	0 \$	-
8/29/2022 0:00	76.05	0 \$	-
8/29/2022 1:00	91.65	0 \$	-
8/29/2022 2:00	69.96	0 \$	-
8/29/2022 3:00	70.24	0 \$	-
8/29/2022 4:00	64.42	0 \$	-
8/29/2022 5:00	65.17	0 \$	-
8/29/2022 6:00	76.87	0 \$	-
8/29/2022 7:00	74.86	0 \$	-
8/29/2022 8:00	79.5	0 \$	-
8/29/2022 9:00	74.05	0 \$	-
8/29/2022 10:00	69.96	0 \$	-
8/29/2022 11:00	70.99	0 \$	-
8/29/2022 12:00	71.74	0 \$	-
8/29/2022 13:00	80.69	0 \$	-
8/29/2022 14:00	82.67	0 \$	-
8/29/2022 15:00	100.49	0 \$	-
8/29/2022 16:00	130.17	0 \$	-
8/29/2022 17:00	219.74	0 \$	-
8/29/2022 18:00	231.79	0 \$	-
8/29/2022 19:00	173.06	0 \$	-
8/29/2022 20:00	125.68	0 \$	-
8/29/2022 21:00	116.97	0 \$	-
8/29/2022 22:00	108.89	0 \$	-
8/29/2022 23:00	114.73	0 \$	-
8/30/2022 0:00	83.77	0 \$	-
8/30/2022 1:00	81.94	0 \$	-
8/30/2022 2:00	89.49	0 \$	-
8/30/2022 3:00	77.28	0 \$	-
8/30/2022 4:00	60.04	0 \$	-
8/30/2022 5:00	68.41	0 \$	-
8/30/2022 6:00	73.21	0 \$	-
8/30/2022 7:00	100.66	0 \$	-
8/30/2022 8:00	84.68	0 \$	-
8/30/2022 9:00	73.2	0 \$	-
8/30/2022 10:00	72.08	0 \$	-
8/30/2022 11:00	74.19	0 \$	-
8/30/2022 12:00	75.72	0 \$	-
8/30/2022 13:00	91.45	0 \$	-
8/30/2022 14:00	121.67	0 \$	-
8/30/2022 15:00	137.61	0 \$	-
8/30/2022 16:00	189.16	0 \$	-
8/30/2022 17:00	156.79	0 \$	-
8/30/2022 18:00	173.69	0 \$	-
8/30/2022 19:00	113.13	0 \$	-
8/30/2022 20:00	117.67	0 \$	-
8/30/2022 21:00	100.9	0 \$	-
8/30/2022 22:00	101.35	0 \$	-
8/30/2022 23:00	80.51	0 \$	-
8/31/2022 0:00	65.9	0 \$	-
8/31/2022 1:00	73.83	0 \$	-
8/31/2022 2:00	78.97	0 \$	-
8/31/2022 3:00	75.05	0 \$	-
8/31/2022 4:00	76.07	0 \$	-
8/31/2022 5:00	70.67	0 \$	-
8/31/2022 6:00	71.86	0 \$	-
8/31/2022 7:00	74.55	0 \$	-
8/31/2022 8:00	76.34	0 \$	-
8/31/2022 9:00	68.72	0 \$	-
8/31/2022 10:00	65.88	0 \$	-
8/31/2022 11:00	66.13	0 \$	-
8/31/2022 12:00	66.33	0 \$	-
8/31/2022 13:00	68.8	0 \$	-
8/31/2022 14:00	70.1	0 \$	-
8/31/2022 15:00	73.02	0 \$	-
8/31/2022 16:00	73.17	0 \$	-
8/31/2022 17:00	75.46	0 \$	-
8/31/2022 18:00	76.34	0 \$	-
8/31/2022 19:00	91.94	0 \$	-
8/31/2022 20:00	80.51	0 \$	-

8/31/2022 21:00	75.29	0 \$	-
8/31/2022 22:00	66.26	0 \$	-
8/31/2022 23:00	64.76	0 \$	-
9/1/2022 0:00	67.67	0 \$	-

MONTH END

08/31/2022 10:02:35 pm

Grand Totals Cycle: ALL  
 Provider: EPUID Rev Month/Yr: Aug 2022 From: 07/31/2022 22:01:04 To: 08/31/2022 22:01:29  
 \* - 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	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	394.94	.00	178.36	.00	573.30
106.000 * 400 Watt Sodium	444.01	329.22	.00	219.48	.00	548.70
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	706.02	.00	1,386.21
109.000 * 50 Watt Led	444.01	89.04	.00	233.73	.00	322.77
110.000 * 120 Watt LED Flood	444.01	178.86	.00	552.84	.00	731.70
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
<b>Devices - Lights</b>		<b>2,362.72</b>	<b>.00</b>	<b>2,443.91</b>	<b>.00</b>	<b>\$4,806.63</b>

Membership/Deposits Applied	22.000	23.000	237.000
Deposit Applied	235.00	.00	.00
Deposit Interest	.00	.00	.00
<b>Membership/Deposits Applied Total:</b>	<b>.00</b>	<b>.00</b>	<b>250.50</b>

Other AR Adjustments	426.30	142.99	456.00	131.99	555.00	904.00
Late Charge	426.30	.00	.00	.00	.00	.00
Credit balance Refund	.00	.00	.00	.00	.00	.00
Transfer To/From Ar	142.99	.00	.00	.00	.00	.00
Nsf Check Charge	.00	.00	.00	.00	.00	.00
Nsf Check Amount	456.00	.00	.00	.00	.00	.00
# Renewable Credit	131.99	.00	.00	.00	.00	.00
Ar Adjustment Arrearage Forgi	555.00	.00	.00	.00	.00	.00
Other AR Adjustment Totals:	.00	.00	2,312.49	2,086.59	.00	\$4,399.08

Ending Balance for Current Month: \$618,068.51

Balances On File  
 Provider: EPUD Rev Month/Yr: Aug 2022 From: 07/31/2022 22:01:04 To: 08/31/2022 22:01:29

\*\*\* 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	4,380,548	0	6,263	0	4,386,811
2 Electric Sales-Commercial	273,074	0	10,562	0	283,636
3 Electric Sales-Industrial	1,357,957	0	6,674	0	1,364,631
5 Private Streetlights	0	0	46	0	46
<b>Total:</b>	<b>6,011,579</b>	<b>0</b>	<b>23,545</b>	<b>0</b>	<b>6,035,124</b>

Revenue Class Desc

Usage U	Usage X	Usage G	Usage N	Usage H	Usage I & J
1,962	0	4,008	0	0	0
1,962	0	4,008 ← Solar	0	0	0
<b>Total:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

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
<b>Total:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

\*\*\* 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	255,610	.000	.000	.000	.000	.000
3 Electric Sales-Industrial	4,788,890	.000	.000	.000	.000	.000
5 Private Streetlights	.000	.000	.000	.000	.000	.000
<b>Total:</b>	<b>5,044,500</b>	<b>.000</b>	<b>.000</b>	<b>.000</b>	<b>.000</b>	<b>.000</b>

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

Revenue Class Desc	YTD Usage	YTD Usage Adj	YTD Device Usage
0	0	0	0
1 Electric Sales- Residential	24,283,800	0	52,521
2 Electric Sales-Commercial	2,194,088	0	88,921
3 Electric Sales-Industrial	10,714,853	0	56,066
5 Private Streetlights	383	0	383
<b>Total:</b>	<b>37,193,124</b>	<b>0</b>	<b>197,891</b>



**Energy New England LLC**

5 Hampshire St  
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 29808  
DATE 09/26/2022  
TERMS Net 15  
DUE DATE 10/11/2022

DESCRIPTION	AMOUNT
Consulting & Advisory Services; Legal cost for filing of Comments and Protest of ISO New England's proposed Interim Energy Program tariff revision, FERC Docket ER19-1428-000 (Invoice # 44194)	95.41

BALANCE DUE **\$95.41**

Received: 9-27-22

Approved: HJM

GL Account: 555.50 - Aug

Vendor #: \_\_\_\_\_

Invoice #: \_\_\_\_\_

**Legal Costs for FERC Docket No. ER19-1428-000**  
**ISO New England Inventoried Energy Program**

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Pascoag

<b>Inv 44194</b>	\$	<b>2,697.20</b>			
	50%	\$	<b>1,348.60</b>	<b>Participant Ratio</b>	
			<u>1 of</u>	<u>18</u>	<u>Participants =</u>
					\$ 74.92
	50%	\$	<b>1,348.60</b>	<b>Load Ratio</b>	
		\$	60,659	MLP's 2018 RTLO	
		\$	<b>3,993,340</b>	<b>Total Participants' 2018 RTLO</b>	
			<u>0.01519</u>	<u>MLP's Load Ratio Rate =</u>	<u>\$ 20.49</u>
					<b>\$ 95.41</b>



\$ 95.41
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*COVER SHEET*

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

September 09, 2022  
Client: 001607  
Page: 1

**PRIVILEGED & CONFIDENTIAL**

For Professional Services Rendered Through August 31, 2022

*ACCOUNT SUMMARY*

Matter	Description	Invoice #	Services	Tax	Expenses	Interest	Total
304805	ENECOS - Mystic RMR	44548	\$62.54	\$0.00	\$0.00	\$0.00	\$62.54
304809	ENECOS - Mystic 8 & 9 2021	44549	\$398.80	\$0.00	\$85.24	\$0.00	\$484.04
304813	RM21-17 ANOPR	44550	\$844.80	\$0.00	\$0.00	\$0.00	\$844.80
Total Current Charges							\$1,391.38
Previous Balance							\$1,237.74
Less Payments							(\$1,237.74)
<b>PAY THIS AMOUNT</b>							<b>\$1,391.38</b>

555.50  
565.50

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

Received: 91-12-22

Approved: HJY

GL Account: 555.50 + 546.58 / 565.50 844.80 AUG

Vendor #: \_\_\_\_\_

Invoice #: \_\_\_\_\_

Pascoag Utility District  
PO Box 107  
Pascoag, RI 02859

Attention: **Michael Kirkwood, General Manager**

September 09, 2022  
Client: 001607  
Matter: 304805  
Invoice #: 44548  
Resp Atty: JPC  
Page: 1 of 2

**PRIVILEGED & CONFIDENTIAL**

RE: ENECOS - Mystic RMR

For legal and professional services rendered in connection with cases related to Exe  
pursuit of an RMR Agreement for Mystic 8 and 9, including FERC Docket Nos.  
RP18-806-000, ER18-1509-000 and ER18-1639-000

For Professional Services Rendered Through August 31, 2022

**FEES**

Date	Person	Description of Services	Hours	Rate	Amount
08/03/2022	JPC	Correspondence with Ms. Kimmel (NESCOE counsel) re settlement in FERC Dkt No. ER22-1192-000 -- Constellation Mystic Power, LLC (capital structure post-spinoff).	0.3	\$460.00	\$138.00
08/22/2022	JPC	Review draft settlement documents in FERC Docket No. ER22-1192-000 (Mystic 8 and 9 attempt to increase equity component of capital structure); Prepare and circulate redline of proposed changes to draft.	1.2	\$460.00	\$552.00
08/23/2022	JPC	Review and circulate to clients and consultants Court of Appeals decision in No. 20-1343 -- Constellation Mystic Power, LLC v. FERC, ___ F.4th ___, 2022 U.S. App. LEXIS 21995 (D.C. Cir. August 23, 2022); Begin summary of decision for clients.	2.9	\$460.00	\$1,334.00
Total Professional Fees			4.4		\$2,024.00
<i>Less Amount Owed By Other Parties</i>					<i>(\$1,961.46)</i>
<b>Total Professional Services Due</b>					<b>\$62.54</b>

**PERSON RECAP**

Person	Hours	Rate	Amount
JPC John P. Coyle	4.4	\$460.00	\$2,024.00

Duncan  
& Allen<sup>LLP</sup>

September 09, 2022  
Client: 001607  
Matter: 304805  
Invoice #: 44548  
Resp Atty: JPC  
Page: 2 of 2

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Total Professional Services	\$2,024.00	
<i>Less Amount Owed By Other Parties</i>	<u>(\$1,961.46)</u>	
Total Professional Fees Due	\$62.54	
Total Expenses Due	\$0.00	
Total Current Charges		\$62.54
Previous Balance		\$144.01
<i>Less Payments</i>		<i>(\$144.01)</i>
<b>PAY THIS AMOUNT</b>		<b>\$62.54</b>

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

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*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 09, 2022  
Client: 001607  
Matter: 304809  
Invoice #: 44549  
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 August 31, 2022

**FEES**

Date	Person	Description of Services	Hours	Rate	Amount
08/01/2022	JPC	Review comments from Ms. Karas and Ms. Looker on draft Informal Challenges to Mystic 8 and 9 April 1, 2022 Annual Fixed Revenue Requirement Informational posting; Additional legal research; Revise draft Informal Challenges and redact material subject to protective order for public version of Challenges; Correspondence and conferences with Ms. Karas and Ms. Looker re revisions and finalizing Informal Challenges; Serve Informal Challenges.	3.8	\$460.00	\$1,748.00
08/01/2022	NMK	Review J. Coyle and G. Looker further edits to ENECOS draft informal challenge to Mystic's April 2022 informational posting; cross-check cited table figures with Mystic's April 2022 informational posting, ER18-1639.	0.5	\$400.00	\$200.00
08/02/2022	JPC	Revise and circulate draft topics and questions for technical session in Settlement Judge proceeding for Mystic 8 and 9 2021 Annual Fixed Revenue Requirement True-Up (FERC Dkt No. ER18-1639-015); Correspondence with Mr. Pepper (FERC Trial Staff) re upcoming Staff-Intervenors call for August 3; Arrange and issue invitations for MS Teams videoconference for FERC Trial Staff and Intervenors; Correspondence with Ms. Kimmel (NESCOE counsel ) and Mr. Swers (ISO-NE counsel) re videoconference arrangements; Review incoming materials from Mystic re Thielsch report on Mystic 9 steam turbine L-0 blades; Correspondence with Ms. Karas re same.	2.3	\$460.00	\$1,058.00

**FEES**

Date	Person	Description of Services	Hours	Rate	Amount
08/03/2022	JPC	Videoconference with FERC Trial Staff and active intervenors in Dkt No. ER18-1639-015 -- Constellation Mystic Power, LLC (settlement judge proceeding re formal challenges to Mystic 8 and 9 2021 Annual Fixed Revenue Requirement True-Up filing; Preparation of side-by-side schedule for (1) settlement judge proceeding on 2021 True-Up Formal Challenges, and (2) Challenge process for 2022 True-Up; Correspondence to Messrs. Trygstad and Clark re schedules, informal challenges, and coordination of efforts.	2.5	\$460.00	\$1,150.00
08/03/2022	NMK	Review Thielsch Engineering Report and Mitsubishi Report regarding Mystic Steam Turbine 96 L-0 stage blade issue; review FERC Staff list of questions for Mystic technical session, ER18-1639-015.	0.2	\$400.00	\$80.00
08/03/2022	NMK	Conference call with FERC Staff and active intervenors to discuss questions and strategy for Mystic technical session, ER18-1639-015.	1.0	\$400.00	\$400.00
08/04/2022	JPC	Factual research re prudence and reasonableness of Mystic's claimed 2022 capital expenditures (for RMR Capex) in 2021 True-Up Filing (for settlement judge procedures in ER18-1639-015); Review and revise draft questions for August 24 technical session with Mystic counsel, plant and finance personnel.	3.6	\$460.00	\$1,656.00
08/04/2022	NMK	Review NESCOE additions to Joint Trial Staff and Intervenor questions for Mystic technical session, ER18-1639-015.	0.1	\$400.00	\$40.00
08/05/2022	JPC	Correspondence and telephone conference with Mr. Trygstad re technical evaluation of Mystic's \$6.37 million claim for replacement of Row L-0 blades on ST96 steam turbine, and review and research Thielsch Engineering technical evaluation.	1.8	\$460.00	\$828.00
08/10/2022	JPC	Review Exelon/Constellation Electric Power Capital Approval Committee presentations re comprehensive rotor inspections, Campus Segregation Project, and miscellaneous Mystic 8 and 9 and Everett Marine Terminal projects.	1.5	\$460.00	\$690.00
08/23/2022	NMK	Review D.C. Circuit opinion in Constellation Mystic Power v. FERC, Case No. 20-1343.	0.3	\$400.00	\$120.00

**FEES**

Date	Person	Description of Services	Hours	Rate	Amount
08/24/2022	JPC	Participate in videoconference Technical Session with Mystic 8 and 9 counsel, plant management and finance personnel for settlement judge proceeding in FERC Docket No. ER18-1639-015 (Mystic 8 and 9 2021 True-Up); Correspondence with Ms. Looker and Mr. Trygstad re same.	3.2	\$460.00	\$1,472.00
08/24/2022	NMK	Conference with J. Coyle regarding research needed in advance of Mystic technical conference; review Mystic power point presentations on L-0 blade replacement, campus segregation project, and rotor inspections; draft list of citations to the ISO-NE cost-of-service agreement in presentations; review Mystic responses to joint intervenor staff questions for technical session, ER18-1639-015.	1.5	\$400.00	\$600.00
08/24/2022	NMK	Attend Mystic technical conference on 2021 annual true-up; draft summary of conference, ER18-1639-015.	2.3	\$400.00	\$920.00
08/26/2022	JPC	Drafting summary of decision in Constellation Mystic Power, LLC v. FERC, No. 20-1343 (D.C. Cir. August 23, 2022) and memorandum to clients providing status update and outlining remaining issues to be resolved in Mystic 8 and 9 litigation.	1.2	\$460.00	\$552.00
08/27/2022	JPC	Drafting summary of decision in Constellation Mystic Power, LLC v. FERC, No. 20-1343 (D.C. Cir. August 23, 2022) and memorandum to clients providing status update and outlining remaining issues to be resolved in Mystic 8 and 9 litigation.	3.5	\$460.00	\$1,610.00
08/28/2022	JPC	Drafting summary of decision in Constellation Mystic Power, LLC v. FERC, No. 20-1343 (D.C. Cir. August 23, 2022) and memorandum to clients providing status update and outlining remaining issues to be resolved in Mystic 8 and 9 litigation.	3.7	\$460.00	\$1,702.00
08/29/2022	JPC	Correspondence to Mr. Cavanaugh (ENE) and Ms. Bond re FERC agenda for September 8, 2022 New England Winter Gas-Electric Forum, ISO-NE problem statement apparently advocating renewal of Mystic 8 and 9 RMR Agreement, and potential rebuttal points to ISO-NE problem statement.	1.4	\$460.00	\$644.00



# Duncan & Allen<sub>LLP</sub>

September 09, 2022  
 Client: 001607  
 Matter: 304809  
 Invoice #: 44549  
 Resp Atty: JPC  
 Page: 4 of 5

## FEES

Date	Person	Description of Services	Hours	Rate	Amount
08/30/2022	JPC	Correspondence with Ms. Kimmel (counsel for NESCOE) and Mr. Cavanaugh (ENE) re correspondence between or among New England Governors, Secretary Granholm, and Mr. van Welie (ISO New England) re New England Winter Gas-Electric issues and ISO-NE proposal to continue RMR-type support for Everett Marine Terminal.	0.6	\$460.00	\$276.00
08/31/2022	JPC	Review and revise decision summary for No. 20-1343 -- Constellation Mystic Power, LLC v. FERC (D.C. Cir. August 23, 2022); Retrieve, review and circulate with comments Mystic responses to ENECOS and NESCOE informal Challenges to 2022 True-Up Informational Posting; Research, retrieve and review Maine Supreme Judicial Court decision in NECEC Maine, LLC v. Bureau of Parks and Lands (remand of NECEC (Avangrid HVDC line to Quebec) referendum to trial court for findings on potential impairment of contract).	3.3	\$460.00	\$1,518.00
<b>Total Professional Fees</b>			<b>38.3</b>		<b>\$17,264.00</b>
<i>Less Amount Owed By Other Parties</i>					<i>(\$16,865.20)</i>
<b>Total Professional Services Due</b>					<b>\$398.80</b>

## PERSON RECAP

Person	Hours	Rate	Amount
JPC John P. Coyle	32.4	\$460.00	\$14,904.00
NMK Natalie M. Karas	5.9	\$400.00	\$2,360.00

## EXPENSES

Date	Description of Expenses	Amount
08/31/2022	West Peak Energy Consultants, LLC- Consulting Expense- Aug 2022	\$51.98
08/31/2022	Whitfield Russell Associates- Consulting Expense- Aug 2022	\$33.26
<b>Total Expenses</b>		<b>\$85.24</b>

Duncan  
& Allen LLP

September 09, 2022  
Client: 001607  
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Total Professional Services	\$17,264.00	
<i>Less Amount Owed By Other Parties</i>	<u>\$16,865.20</u>	
Total Professional Fees Due	\$398.80	
Total Expenses Due	\$85.24	
Total Current Charges		\$484.04
Previous Balance		\$933.57
<i>Less Payments</i>		<i>(\$933.57)</i>
<b>PAY THIS AMOUNT</b>		<b>\$484.04</b>

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

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*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 09, 2022  
Client: 001607  
Matter: 304813  
Invoice #: 44550  
Resp Atty: JPC  
Page: 1 of 5

***PRIVILEGED & CONFIDENTIAL***

RE: RM21-17 ANOPR

For legal and professional services rendered in connection with FERC Docket No. RI

For Professional Services Rendered Through August 31, 2022

**FEES**

Date	Person	Description of Services	Hours	Rate	Amount
08/01/2022	JPC	Review research memo from Ms. Karas re backup materials for draft statement of position shared by NextEra Transmission (Jay Carriere).	0.6	\$460.00	\$276.00
08/01/2022	NMK	Review NextEra executive summary of comments in response to FERC transmission NOPR; research underlying studies cited by NextEra to confirm accuracy of assertions; draft email to J. Coyle re: research findings, RM21-17.	2.1	\$400.00	\$840.00
08/02/2022	NMK	Research FERC caselaw and academic literature regarding the need and benefits of municipal ownership in transmission investment; conference with J. Coyle re: analysis to support comments, RM21-17.	0.6	\$400.00	\$240.00
08/03/2022	JPC	Review materials forwarded by Ms. Karas for potential use in support of arguments for joint ownership of transmission in rulemaking comments in FERC Dkt. No. RM21-17-000 -- Building for the Future, etc.; Document study of rulemaking comments submitted by Potomac Economics (ISO-NE external market monitor).	1.4	\$460.00	\$644.00
08/03/2022	NMK	Review Transmission Access Policy Group White Paper on Inclusive Transmission Ownership; review FERC caselaw on benefits of public power transmission ownership; draft email to J. Coyle summarizing research findings, RM21-17.	0.8	\$400.00	\$320.00

**FEES**

Date	Person	Description of Services	Hours	Rate	Amount
08/03/2022	NMK	Review FERC caselaw where transmission owner applicants turned down public power offers to invest in project; draft insert to ENECOS transmission NOPR comments, RM21-17.	1.0	\$400.00	\$400.00
08/04/2022	NMK	Research examples of public power entities being excluded from transmission investment opportunities; review TAPS and APPA 2009 white papers on benefits of joint transmission ownership, RM21-17.	1.9	\$400.00	\$760.00
08/05/2022	JPC	Review draft section of rulemaking comments in FERC Docket No. RM21-17-000 -- Building for the Future; Correspondence with Ms. Karas re same.	1.6	\$460.00	\$736.00
08/05/2022	NMK	Draft insert to comments on FERC transmission NOPR on Building for the Future through Electric Regional Transmission Planning and Cost Allocation and Generator Interconnection; review and revise comment insert; draft email to J. Coyle regarding comment insert, RM21-17.	3.6	\$400.00	\$1,440.00
08/10/2022	JPC	Legal research re significance of federal right of first refusal as barrier to entry to reasoning of Order No. 1000, economic theory re reimposing a barrier to entry as a means of promoting competitive entry.	1.7	\$460.00	\$782.00
08/11/2022	JPC	Review LADWP comments on proposed rulemaking in FERC Docket No. RM21-17-000 -- Building for the Future, etc.; Research and draft analysis for NECOS comments on rulemaking.	1.4	\$460.00	\$644.00
08/12/2022	JPC	Legal research, outlining and draft rulemaking comments in FERC Docket No. RM21-17-000 -- Building for the Future, etc.; factual background research on public power participation in WAPA Palo Verde to ED5 project as potential model for public power participation in transmission development.	3.8	\$460.00	\$1,748.00
08/13/2022	JPC	Legal research and drafting New England Consumer-Owned Systems rulemaking comments in FERC Docket No. RM21-17-000 -- Building for the Future, etc.	6.7	\$460.00	\$3,082.00
08/15/2022	JPC	Drafting New England Consumer-Owned Systems rulemaking comments in FERC Docket No. RM21-17-000 -- Building for the Future, etc.	1.3	\$460.00	\$598.00
08/16/2022	JPC	Drafting New England Consumer-Owned Systems rulemaking comments in FERC Docket No. RM21-17-000 -- Building for the Future, etc.; Correspondence to Ms. Karas and Dave Cavanaugh (ENE) requesting review of draft.	4.2	\$460.00	\$1,932.00

**FEES**

Date	Person	Description of Services	Hours	Rate	Amount
08/16/2022	NMK	Review and revise NECOS' initial comments on FERC transmission NOPR on Building for the Future through Electric Regional Transmission Planning and Cost Allocation and Generator Interconnection; review Exhibit I to comments; draft email to J. Coyle regarding suggested edits to comments, RM21-17.	1.3	\$400.00	\$520.00
08/17/2022	JPC	Finalize, file and serve New England Consumer-Owned Systems rulemaking comments in FERC Docket No. RM21-17-000 -- Building for the Future, etc.	1.5	\$460.00	\$690.00
08/17/2022	NMK	Review NECOS' initial comments on FERC NOPR on Building for the Future through Electric Regional Transmission Planning and Cost Allocation and Generator Interconnection, RM21-17.	0.2	\$400.00	\$80.00
08/18/2022	JPC	Retrieve and review incoming rulemaking comments from other parties in FERC Docket No. RM21-17-000 -- Building for the Future, etc.; Conference with Ms. Karas re work plan and issues outline for reply comments due September 19, 2022.	3.9	\$460.00	\$1,794.00
08/18/2022	NMK	Review initial comments submitted in response to FERC NOPR on Building for the Future through Electric Regional Transmission Planning and Cost Allocation and Generator Interconnection, RM21-17.	0.3	\$400.00	\$120.00
08/22/2022	NMK	Review initial comments submitted in response to FERC transmission NOPR on Building for the Future through Electric Regional Transmission Planning and Cost Allocation and Generator Interconnection; draft list of issues to include in reply comments, RM21-17.	4.3	\$400.00	\$1,720.00
08/23/2022	NMK	Review initial comments submitted in response to FERC transmission NOPR on Building for the Future through Electric Regional Transmission Planning and Cost Allocation and Generator Interconnection; draft list of issues to include in reply comments, RM21-17.	1.2	\$400.00	\$480.00
08/24/2022	NMK	Review initial comments submitted in response to FERC transmission NOPR on Building for the Future through Electric Regional Transmission Planning and Cost Allocation and Generator Interconnection; draft list of issues to include in reply comments, RM21-17.	2.2	\$400.00	\$880.00

# Duncan & Allen LLP

September 09, 2022  
 Client: 001607  
 Matter: 304813  
 Invoice #: 44550  
 Resp Atty: JPC  
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## FEES

Date	Person	Description of Services	Hours	Rate	Amount
08/25/2022	NMK	Review initial comments submitted in response to FERC transmission NOPR on Building for the Future through Electric Regional Transmission Planning and Cost Allocation and Generator Interconnection; draft list of issues to include in reply comments, RM21-17.	1.4	\$400.00	\$560.00
08/26/2022	NMK	Review initial comments submitted in response to FERC transmission NOPR on Building for the Future through Electric Regional Transmission Planning and Cost Allocation and Generator Interconnection; draft list of issues to include in reply comments, RM21-17.	2.2	\$400.00	\$880.00
08/29/2022	NMK	Review initial comments submitted in response to FERC transmission NOPR on Building for the Future through Electric Regional Transmission Planning and Cost Allocation and Generator Interconnection; draft list of issues to include in reply comments; review and revise synthesis of comments, RM21-17.	2.2	\$400.00	\$880.00
08/30/2022	JPC	Review summary from Ms. Karas of initial rulemaking comments in FERC Dkt No. RM21-17-000 – Building for the Future, etc.; Retrieve, review and forward NEPOOL counsel's comment summary; Conference with Ms. Karas re approach to and schedule for reply comments.	1.8	\$460.00	\$828.00
08/30/2022	NMK	Draft outline of ENECOS reply comments in response to FERC transmission NOPR on Building for the Future through Electric Regional Transmission Planning and Cost Allocation and Generator Interconnection; review and revise outline; conference with J. Coyle re: additional issues to incorporate into reply comments, RM21-17.	3.2	\$400.00	\$1,280.00
08/31/2022	NMK	Review comments in response to FERC transmission NOPR on Building for the Future through Electric Regional Transmission Planning and Cost Allocation and Generator Interconnection opposing proposal on federal right of first refusal; review Order No. 1000's findings on elimination of federal right of first refusal; review D.C. Circuit decision upholding Order No. 1000 to determine whether to adopt a more narrowly focused conditional right of first refusal in reply comments, RM21-17.	2.1	\$400.00	\$840.00
<b>Total Professional Fees</b>			<b>60.5</b>		<b>\$25,994.00</b>
<i>Less Amount Owed By Other Parties</i>					<i>(\$25,149.20)</i>
<b>Total Professional Services Due</b>					<b>\$844.80</b>

Duncan  
& Allen<sub>LLP</sub>

September 09, 2022  
Client: 001607  
Matter: 304813  
Invoice #: 44550  
Resp Atty: JPC  
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**PERSON RECAP**

Person		Hours	Rate	Amount
JPC	John P. Coyle	29.9	\$460.00	\$13,754.00
NMK	Natalie M. Karas	30.6	\$400.00	\$12,240.00

Total Professional Services	\$25,994.00	
<i>Less Amount Owed By Other Parties</i>	<u>\$25,149.20</u>	
Total Professional Fees Due	\$844.80	
Total Expenses Due	\$0.00	
Total Current Charges		\$844.80
Previous Balance		\$160.16
<i>Less Payments</i>		<i>(\$160.16)</i>
<b>PAY THIS AMOUNT</b>		<b>\$844.80</b>

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

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*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: 484**

Invoice Date: 09/20/2022  
Terms: DUE IN 30 DAYS  
Due Date: 10/20/2022  
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 2022 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:	484
Due Date:	10/20/2022
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



	A	B	C	D	E	F	G	H	I	J	K
484	July 2022										
485	Energy Component	Kwhrs		Purchase Power		Transmission		Total	Average	invoice proof	KWh Proof
486											
487	MMWEC - Project 6										
488	Project 6	990,388		\$ 26,761.03		\$ 70.63		\$ 26,831.66			
489	Credit							\$ -			
490	<b>Total MMWEC-Project 6</b>	<b>990,388</b>		<b>\$ 26,761.03</b>		<b>\$ 70.63</b>		<b>\$ 26,831.66</b>	<b>\$ 0.0271</b>	\$ 26,831.66	990,388
491											
492	MMWEC Non-PSA										
493	Admin Exp			\$ 195.78				\$ 195.78		195.78	
494	HQI					\$ 714.71		\$ 714.71		714.71	
495	HQI							\$ -			
496	HQIII							\$ -			
497	NYPA Billing correction							\$ -			
498	<b>Total MMWEC Non PSA</b>			<b>\$ 195.78</b>		<b>\$ 714.71</b>		<b>\$ 910.49</b>			
499											
500	NYPA - Niagara & St Lawrence										
501	Demand			\$ 5,651.44				\$ 5,651.44			
502	Energy	983,377		\$ 4,838.47				\$ 4,838.47			
503	NYISO Ancillary					\$ 629.21		\$ 629.21		\$ 40,040.33	983,377
504	TUC Charges					\$ 28,912.14		\$ 28,912.14			
505	ISO True up Charges/credits					\$ 9.07		\$ 9.07			
506	<b>Total - Niagara</b>	<b>983,377</b>		<b>\$ 10,489.91</b>		<b>\$ 29,550.42</b>		<b>\$ 40,040.33</b>	<b>\$ 0.0407</b>		
507											
508								\$ -			
509								\$ -			
510								\$ -			
511								\$ -			
512								\$ -			
513								\$ -			
514								\$ -	#DIV/0!		
515											
516	National Grid										
517	Direct Assignment Facilities (DAF)					\$ 5,665.00		\$ 5,665.00		\$ 5,665.00	
518	LNS - NGrid					\$ 42,710.03		\$ 42,710.03		42710.03	
519	<b>Total National Grid</b>					<b>\$ 48,375.03</b>		<b>\$ 48,375.03</b>			
520											
521	Energy New England										
522	All Requirements/ST Power Sply			\$ 7,908.25				\$ 7,908.25		7908.25	
523	Spruce Mountain	108,834		\$ 10,801.80				\$ 10,801.80	\$ 0.0993		
524	Spruce Mountain - REC Sales							\$ -			
525	Spruce Mountain - FCM Credit/Settlement			\$ (232.50)				\$ (232.50)			
526	Brown Bear II Hydro	50,191		\$ 2,457.34				\$ 2,457.34	\$ 0.0490		
527	Brown bear Renew energy sales							\$ -	#DIV/0!		
528	Energy Purchase BP	2,362,400		\$ 87,054.44				\$ 87,054.44	\$ 0.0369		
529	Financial Settlement BP							\$ -	#DIV/0!		
530	First Light Power Resource Managem	96,470		\$ 4,166.34				\$ 4,166.34			
531	First Light Power Resource settlement			-609.62				\$ (609.62)			
532	HQ Use Right Payment					\$ (1,441.00)		\$ (1,441.00)	#DIV/0!		
533	HQ HQICC Payment			\$ (1,007.05)				\$ (1,007.05)	#DIV/0!		
534	Financial Settlement - Exelon							\$ -	#DIV/0!		
535	Energy Purchase NextEra	372,000		\$ 15,973.68				\$ 15,973.68		\$ 195,810.31	4,282,069
536	Option Energy Purchase NextEra	496,000		\$ 21,725.41				\$ 21,725.41			
537	Option Mthly Fixed Cost - NextEra			\$ 7,430.00				\$ 7,430.00			
538	UCAP Purchase - NextEra			\$ 2,510.00				\$ 2,510.00			
539	Shell Energy North America	715,200		\$ 42,482.88				\$ 42,482.88			
540	NextEra Energy Mrtg UCAP Sales			\$ (3,800.00)				\$ (3,800.00)			
541	Energy Purchase -Canton Mnt Wind	80,974		\$ 8,567.01				\$ 8,567.01			
542	Canton Mnt Rec Sales										
543	Canton Mnt Wind FMC Credit/Settlement			\$ (268.42)				\$ (268.42)			
544	Nex Era /EFEC's upfront fees									\$ -	
545	ENE/ISO										
546	ISO Monthly Charges			\$ 85,626.39		\$ 123,165.35		\$ 208,791.74			
547	Weekly Sales/Purchases	85,676		\$ 41,462.83				\$ 41,462.83	\$ 0.4839	\$ 250,254.57	85,676
548	Annual ISO Membership Fee							\$ -			
549	MH CM Credit							\$ -			
550	ENE/CONSTANT ENERGY CAPITAL										
551	Pascoag Power House-Energy	55,862		\$ 20,343.02				\$ 20,343.02			
552	Pascoag Power House-Transmission					\$ 11,615.91		\$ 11,615.91	June Transm	\$ 31,958.93	55,862
553	<b>Total -Energy New England</b>	<b>4,423,607</b>		<b>\$ 352,591.80</b>		<b>\$ 133,340.26</b>		<b>\$ 485,932.06</b>			
554	Solar-Renewable	3,732		\$ 240.76				\$ 240.76		240.76	3732
555	ISM Solar			\$ (3,300.00)				\$ (3,300.00)		-3300	
556	Legal Fees			\$ 1,077.58		\$ 160.16		\$ 1,237.74		\$ 1,237.74	
557	<b>Power Costs - July 2022</b>	<b>6,401,104</b>		<b>\$ 388,066.86</b>		<b>\$ 212,211.21</b>		<b>\$ 600,268.07</b>	<b>\$ 0.0938</b>	\$ 600,268.07	6,401,104
558											
559	NYPA Interruptible Kwhrs:										
560	Niagara & St Lawrence			Month		Y-T-D					
561				288,330		2,205,809					
562				288,330		2,205,809					

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: JULY 2022

Project Name	KW Capability	KWH Generation	Capacity	Fuel	Transmission	Total Net Monthly Power Costs	Cost per KWH
Project Six	75,020	55,667,935	1,249,229.75	254,959.14	3,970.23	1,508,159.12	.0271
TOTAL		55,667,935	\$1,249,229.75	\$254,959.14	\$3,970.23	\$1,508,159.12	\$0.0271

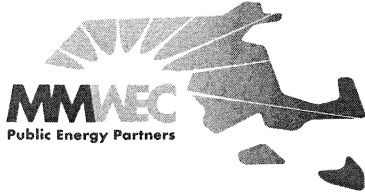
MONTHLY TOTAL - PARTICIPANT SHARE

Project Name	KW Capability	KWH Generation	Capacity	Fuel	Transmission	Total Net Monthly Power Costs	Cost per KWH
Project Six	1,335	990,388	22,225.05	4,535.98	70.63	26,831.66	.0271
TOTAL		990,388	\$22,225.05	\$4,535.98	\$70.63	\$26,831.66	\$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	990,388	22,225.05	4,535.98	70.63	26,831.66	.0271
TOTAL		990,388	\$22,225.05	\$4,535.98	\$70.63	\$26,831.66	\$0.0271

*Energy* (circled)  
*Transmission*  
 26761.03



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:	88643
Invoice Date:	08/10/2022
Due Date:	09/09/2022
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	24.17
NY41	Pascoag - NYPA Power Administr	171.61
	<b>Total Due:</b>	<b>\$ 195.78</b>

**Payment Instructions**

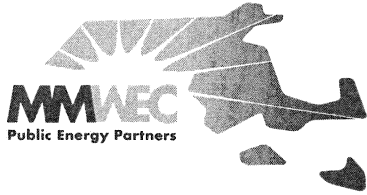
**PLEASE MAKE PAYMENT TO MMWEC VIA:**

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

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

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

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



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:	7/20/2022
Due Date:	8/22/2022
Customer ID:	1150
Power Period:	June 2022

CONSOLIDATED BILLING STATEMENT FOR INVOICES RENDERED FOR THE  
PERIOD June 21,2022 TO July 20,2022

SEE ATTACHED INVOICES FOR BILLING DETAIL

INV #	DESCRIPTION	AMOUNT
88135	HYDRO QUEBEC	\$714.71 - July
88253	SERVICE BILLING	177.28 - June
88428	PROJECT SIX	26,678.81 <u>prepayment</u>
<b>TOTAL DUE</b>		<u><u>\$27,570.80</u></u>

PLEASE SEND CHECK/WIRE FOR ALL INVOICES TO MMWEC TRUSTEE ZERO BALANCE ACCT. SEE INVOICES FOR DETAILS.  
REFER QUESTIONS TO ACCOUNTING DEPT 1-800-332-9469 EXT 242 FOR PSA INVOICES AND  
EXT 322 FOR NON-PSA INVOICES



**Massachusetts Municipal Wholesale Electric Company**  
 327 Moody Street  
 Ludlow MA 01056

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

Invoice Date	7/1/2022
Due Date	7/20/2022
Billing Period	July 2022
Invoice Number	88135
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 2022	23,928	100 %	\$1,792.84		\$4,035.27		\$5,828.11
Vermont Electric Transmission Co., Inc.	May 2022	23,928	100 %	\$4,704.14				\$4,704.14
New England Hydro-Transmission Corp.	May 2022	8,543	100 %	\$9,170.02		\$1,013.46		\$10,183.48
New England Hydro-Transmission Electric	May 2022	8,543	100 %	\$5,286.37				\$5,286.37
New England Power Company	July 2022	8,543	100 %	\$2,286.00				\$2,286.00
NSTAR/Eversource	June 2022	8,543	100 %	\$10.00				\$10.00
Line of Credit Administrative Expense		0	100 %			\$15.75		\$15.75

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 2022	158	0.6617 %	\$11.86		\$26.70		\$38.56
Vermont Electric Transmission Co., Inc.	May 2022	158	0.6617 %	\$31.13				\$31.13
New England Hydro-Transmission Corp.	May 2022	310	3.6300 %	\$332.87		\$36.79		\$369.66
New England Hydro-Transmission Electric	May 2022	310	3.6300 %	\$191.90				\$191.90
New England Power Company	July 2022	310	3.6300 %	\$82.98				\$82.98
NSTAR/Eversource	June 2022	310	3.6300 %	\$0.36		\$0.12		\$0.36
Line of Credit Administrative Expense		0	0.7645 %					\$0.12
<b>Total Due</b>				<b>\$651.10</b>		<b>\$63.61</b>		<b>\$714.71</b>

**PLEASE MAKE PAYMENT TO MMWEC VIA:**  
 ACH: BANK OF AMERICA N.A. WIRE: BANK OF AMERICA N.A.  
 SPRINGFIELD, MA ABA#011-000-138 SPRINGFIELD, MA ABA#0260-0959-3  
 FOR CREDIT TO: MMWEC TRUSTEE ZERO BALANCE ACCT. 75-169-307  
 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	7/18/2022
Due Date	8/22/2022
Customer ID	1150

Billing Period August 2022 in accordance with annual budget data under Power Sales Agreement

<u>MMWEC Share - 100%</u>						
Project	Capability(KW)	Prepaid Balance - Beginning of Period	Budget Billing Amount Current Period (Billed Last Month)	Budget Billing Amount - Next Month	Adjustment	Total Billing Amount
Project Six	75,020	(\$1,506,216.09)	\$1,502,892.00	\$1,502,892.00		\$1,499,567.91

<u>Participant Share</u>				<u>Credits or Other Charges</u>								
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	Surplus Funds	FCM and Demand Response	Other	Total Amount Due
88428	Project Six	1.7791%	1,334.68	(\$26,797.09)	\$26,737.95	\$26,737.95		\$26,678.81				\$26,678.81
<b>Total Projects</b>				<b>(\$26,797.09)</b>	<b>\$26,737.95</b>	<b>\$26,737.95</b>		<b>\$26,678.81</b>				<b>\$26,678.81</b>

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:** ACH: BANK OF AMERICA N.A. WIRE: BANK OF AMERICA N.A.  
 SPRINGFIELD, MA SPRINGFIELD, MA  
 ABA # 011-000-138 ABA # 0260-0959-3

FOR CREDIT TO: MMWEC TRUSTEE ZERO BALANCE ACCT. 75-169-307  
 PLEASE IDENTIFY THE INVOICES(S) AND/OR POWER PURCHASE AGREEMENTS BEING PAID

**Energy New England LLC**

5 Hampshire St, STE 100A  
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 29456  
DATE 08/11/2022  
TERMS Net 15  
DUE DATE 08/26/2022

DESCRIPTION	AMOUNT
July 2022 NYPA Invoice <i>Kwh = 983,377</i>	40,040.33
<b>BALANCE DUE</b>	<b>\$40,040.33</b>

IF PAYING BY WIRE, PLEASE REMIT TO:

Santander Bank  
ABA #: 011075150  
ACCT #: 75860032236  
Page 1 of 1

Month	July-22		Pricing Check
	St. Lawrence	Niagara	
Inv #	6100106723	6100106722	
Capacity - Firm	1,000	600	1,600
Capacity - Peaking	-	100	100
<b>Total Capacity</b>	<b>1,000</b>	<b>700</b>	<b>1,700</b>
<b>Generation (MWH)</b>			
Generation - Firm	526,000	316,000	842,000
Generation - Peaking	-	9,000	9,000
Generation - Interruptible	290,000	63,000	353,000
Energy Adjustment - Scheduling	-	-	-
<b>Total Generation</b>	<b>816,000</b>	<b>388,000</b>	<b>1,204,000</b>
ISO IBT Schedule Deviation			
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	\$ -	\$ -	\$ -
<b>Total Capacity</b>	<b>\$ 4,070.00</b>	<b>\$ 2,849.00</b>	<b>\$ 6,919.00</b>
			<b>\$/KW-MO</b>
Energy Charge			
Energy Charge - Firm	\$ 2,587.92	\$ 1,554.72	\$ 4,142.64
Energy Charge - Peaking	\$ -	\$ 44.28	\$ 44.28
Energy Charge - Interruptible	\$ 1,426.80	\$ 309.96	\$ 1,736.76
Energy Charge - Adjustment	\$ -	\$ -	\$ -
<b>Total Energy</b>	<b>\$ 4,014.72</b>	<b>\$ 1,908.96</b>	<b>\$ 5,923.68</b>
			<b>\$/MWH Rate</b>
<b>Other Charges/Credits</b>			<b>4.92</b>
<b>NY ISO Charges</b>			
Ancillary Services	\$ 510.29	\$ 260.04	\$ 770.33
TUC Charge	\$ 30,601.42	\$ 4,795.42	\$ 35,396.84
<b>Total Transmission Costs</b>	<b>\$ 31,111.71</b>	<b>\$ 5,055.46</b>	<b>\$ 36,167.17</b>
<b>True-Up Charges/Credit</b>			
ISO True-Up Vers 2	\$ 6.86	\$ 4.24	\$ 11.10
NYISO Curtailed Trans Credit	\$ -	\$ -	\$ -
<b>NYISO Admin &amp; Other Costs</b>	<b>\$ 6.86</b>	<b>\$ 4.24</b>	<b>\$ 11.10</b>
			<b>\$/MWH</b>
<b>Total</b>	<b>\$ 39,203.29</b>	<b>\$ 9,817.66</b>	<b>\$ 49,020.95</b>
<b>\$/MWH</b>	<b>48.04</b>	<b>25.30</b>	<b>40.72</b>

Month	July-22		Pricing Check
	Block Island	Pascoag	
Inv #	293.12	1,306.88	
Capacity - Firm	18.32	81.68	
<b>Total Capacity</b>	<b>311</b>	<b>1,389</b>	
<b>Generation (MWH)</b>			
Generation - Firm	154,254	687,746	
Generation - Peaking	1,649	7,351	
Generation - Interruptible	64,670	288,330	
Energy Adjustment - Scheduling	0,050	(0,050)	
<b>Total Generation</b>	<b>220,623</b>	<b>983,377</b>	
ISO IBT Schedule Deviation	206,333	919,667	
Capacity Charge			
Capacity Charge - Firm	\$ 1,193.00	\$ 5,319.00	
Capacity Charge - Peaking	\$ 74.56	\$ 332.44	
Capacity Charge - Interruptible	\$ -	\$ -	
Capacity Charge - Substitute	\$ -	\$ -	
<b>Total Capacity</b>	<b>\$ 1,267.56</b>	<b>\$ 5,651.44</b>	
Energy Charge			
Energy Charge - Firm	\$ 758.93	\$ 3,383.71	
Energy Charge - Peaking	\$ 8.11	\$ 36.17	
Energy Charge - Interruptible	\$ 318.17	\$ 1,418.59	
Energy Charge - Adjustment	\$ -	\$ -	
<b>Total Energy</b>	<b>\$ 1,085.21</b>	<b>\$ 4,838.47</b>	
<b>Other Charges/Credits</b>			
Ancillary Services	\$ 141.12	\$ 629.21	
TUC Charge	\$ 6,484.70	\$ 28,912.14	
<b>Total Transmission Costs</b>	<b>\$ 6,625.82</b>	<b>\$ 29,541.35</b>	
<b>True-Up Charges/Credit</b>			
ISO True-Up Vers 2	\$ 2.03	\$ 9.07	
NYISO Curtailed Trans Credit	\$ -	\$ -	
<b>NYISO Admin &amp; Other Costs</b>	<b>\$ 2.03</b>	<b>\$ 9.07</b>	
			<b>\$/MWH</b>
<b>Total</b>	<b>\$ 8,980.62</b>	<b>\$ 40,040.33</b>	
<b>\$/MWH</b>	<b>40.71</b>	<b>40.72</b>	





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

Page: 1  
 Invoice No: 800499579  
 Invoice Date: 08/01/2022  
 Customer Number: 200000175  
 Payment Terms: Net 30  
 Due Date: 08/31/2022  
 Sales Order #: 5410 / 640011766  
 Reference #: 00010-009696

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

Line	Description	Quantity UOM	Unit Amt	Net Amount
DIRECT ASSIGNMENT FACILITIES CHARGES				
If you have any questions about this invoice, please contact ALEXEI SPINU at (781) 907-1424 For Period : July 01, 2022 - July 31, 2022				
80	DAF	1.000 EA	5,665.00	\$5,665.00
Sub Total :				5,665.00
Total Taxes :				0.00
<b>TOTAL AMOUNT DUE:</b>				<b>\$5,665.00</b>

Received: _____	AUG 05 2022
Approved: _____	
GL Account: _____	565.0 July
Vendor #: _____	
Invoice #: _____	

PLEASE DETACH AND RETURN THIS STUB IN THE ENVELOPE PROVIDED

Make checks payable to National Grid

Mail Payment to:

Invoice No: 800499579  
 Invoice Date: 08/01/2022  
 Customer Number: 200000175  
 Due Date: 08/31/2022

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

AMOUNT DUE: \$5,665.00

Enclosed: \_\_\_\_\_

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

DATE August 23, 2022  
 INVOICE # 0800503801  
 NETWORK TRANSMISSION SERVICE  
 CLA010-25.16-19.053  
 July 2022

COINCIDENT NETWORK LOAD - NON-PTF	11,761 KW
MONTHLY LOCAL NETWORK SERVICE RATE	\$3.005 \$ kW month
MONTHLY LOCAL NETWORK LOAD DISPATCH RATE	\$0.029 \$ kW month

MONTHLY LOCAL NETWORK SERVICE RATE (Exhibit 2 to Att OCC)	11,761 KW X	\$3.005	=	\$35,347.57
TRANSFORMER SURCHARGE	13,500 X	0.48	=	\$6,478.89
METER SURCHARGE	2 KW X	\$59.62	=	\$119.23
LOAD DISPATCH CHARGE (Exhibit 5 to Att OCC)	11,761 KW X	\$0.029	=	\$336.78
90-Day LOAD REBILL				\$427.56
Other Adjustment				\$0.00
<b>TOTAL TRANSMISSION CHARGE</b>				<b>\$42,710.03</b>
<b>Total Bill</b>				<b>\$42,710.03</b>

PEAK LOAD FOR BILLING MONTH: 07/21/2022 4pm

PAYMENT SHOULD BE MADE AS FOLLOWS:

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

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

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

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

Received: <u>8-29-22</u>
Approved: <u>[Signature]</u>
GL Account: <u>565.00 - July</u>
Vendor #: <u>71</u>
Invoice #: _____

**New England Power Company**  
**Schedule 21 - NEP**  
**Attachment OCC**  
**Exhibit 2**  
**Monthly Local Network Service Charge**  
**For Costs in 2020**

<b>Line</b>	<b>Description</b>	<b>Amount</b>	<b>Reference</b>
1	Total Local Service ATRR	163,213,778	Attachment 2 of Appendix B to Attachment F to the OATT, Worksheet 1, Line 9 (A)
2	Annual Local Network Service load for calendar year two years prior to service year	4,525,434	Attachment 7, Line 13
3	Annual Local Network Service Rate	\$36.07	Line 1 / Line 2
4	Monthly Local Network Service Rate (a)	\$3.01	Line 3 / 12
5	Customer Local Network Service Load for month	5,881,760	Load Input
6	Monthly Local Network Service Surcharge	<u><u>\$17,677,573</u></u>	Line 4 x Line 5

Footnote:

(a) 2021 PTO AC Annual Informational Filing (filed 7/31/2021), Attachment 9(k)

New England Power Company  
Schedule 21 - NEP  
Attachment OCC  
Exhibit 5  
Local Network Load Dispatch Surcharge  
For Costs in 2021

Line	Description	FERC Account	Amount	Reference
<b>Local Network Load Dispatch Surcharge</b>				
1	Load Dispatch-Reliability	561.1	7,521	FF1, Page 321.85(b)
2	Load Dispatch-Monitor and Operate Transmission System	561.2	7,416,456	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	470	FF1, Page 321.88(b)
5	Annual Network Load Dispatching Expenses		7,424,447	Sum Lines 1 through 4
6	Less: REMVEC-II Expense		759,779	Attachment 9a, Line 5
7	Less: NEPOOL/ISO Expense		205,046	FF1, Page 321.89(b)
8	Load Dispatching Expense		6,459,622	Line 5 - Line 6 - Line 7
9	Local Service Allocator		24.7902%	1 - Worksheet 2, Line 6 (C) of Appendix B to Attachment F to the OATT
10	True-up Rebill/Refund for Prior Service Year		-	Line 34
11	<b>Local Network Service Load Dispatching Expense</b>		<b>1,601,356</b>	(Line 8 * Line 9) + Line 10
12	Annual Local Network Service Load		4,660,253	Attachment 7, Line 13
13	Annual Local Network Load Dispatch Surcharge Rate		\$0.3436	Line 10 / Line 11
14	Monthly Local Network Load Dispatch Surcharge Rate		\$0.0286	Line 13 / 12
15	Customer Local Network Service Load for month		5,881,760	Load Input
16	<b>Customer Local Network Load Dispatch Surcharge</b>		<b>168,424</b>	Line 14 x Line 15
<b>True-up and Interest Calculation for Prior Year</b>				
17	Prior Year Revenues received for Load Dispatch Expense (Enter Credit)			Attachment _
18	Prior Year Load Dispatch Revenue Requirements			Attachment _
19	True-up Rebill/(Refund)		-	Line 17 + Line 18
	<b>Month</b>	<b>Year</b>	<b>Balance (a)</b>	<b>Interest Rate (b)</b>
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	<b>Total True-up &amp; Interest (Line 32 + Line 33)</b>			<b>-</b>

**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 100A  
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 29339  
DATE 07/31/2022  
TERMS Net 15  
DUE DATE 08/15/2022

DESCRIPTION	AMOUNT
July 2022	
Contract Administration, Transaction Execution, EFEC & REC Management Fees:	
Brown Bear II Hydro	41.00
Canton Mountain Wind	74.00
Long Term Seabrook	91.25
Spruce Mountain Wind	63.00
FirstLight Hydro - Cabot/Turners	89.00
	Subtotal: 358.25
All Requirements Service, Short Term Supply Management & ISO Administration	7,550.00
<b>BALANCE DUE \$7,908.25</b>	

**AUG 22 2022**

Received: \_\_\_\_\_

Approved: HJK \_\_\_\_\_

GL Account: 555.JULY \_\_\_\_\_

Vendor #: \_\_\_\_\_

Invoice #: \_\_\_\_\_

PLEASE REMIT TO:  
Bank  
075150  
60032236  
of 1



5 Hampshire St, STE 100A  
 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 29130  
 DATE 08/11/2022  
 TERMS Net 20  
 DUE DATE 08/31/2022

*Kwh = 4,282,069*

MWH	DESCRIPTION	AMOUNT
	July 2022	
	- Bilateral Transactions -	
4,282.069	Energy	200,049.28
	Capacity	-2,797.97
	Transmission	-1,441.00
1	Renewable Energy Certificates	0.00
<b>BALANCE DUE</b>		<b>\$195,810.31</b>

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



# Pascoag Utility District

## Bilateral Transactions - July 2022

Product	MEMO	REC Qty	MWH	Price / Strike Price	Option Premiums / Monthly Fixed Costs / Broker Fees	Value	Financial Settlements	Net Total
<b>Invoice Summary</b>								
Energy Transactions			4,282.069		\$7,430.00	\$193,228.90	(\$609.62)	\$200,049.28
Capacity Transactions			-		\$0.00	(\$2,797.97)	\$0.00	(\$2,797.97)
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
<b>TOTAL INVOICE</b>			<b>4,282.069</b>		<b>\$7,430.00</b>	<b>\$188,989.93</b>	<b>(\$609.62)</b>	<b>\$195,810.31</b>

# Pascoag Utility District

## Bilateral Transactions - July 2022

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			2,362.400	\$36.85	\$0.00	\$87,054.44		\$87,054.44	
8433	05/24/21	Brown Bear II Hydro Group, Inc.	Purchase: Energy	Energy			50.191	\$48.96	\$0.00	\$2,457.34		\$2,457.34	
7250	10/24/17	Canton Mountain Wind, LLC	Purchase: Energy	Energy			80.974	\$105.80	\$0.00	\$8,567.01		\$8,567.01	
8308	12/17/20	FirstLight Power Resources Management, LLC	Purchase: Energy	Energy			95.776	\$43.18	\$0.00	\$4,135.17		\$4,135.17	
8309	12/17/20	FirstLight Power Resources Management, LLC	Purchase: Energy	Energy			0.694	\$44.91	\$0.00	\$31.17	(609.62)	(\$578.45)	
7253	10/30/17	NextEra Energy Marketing, LLC	Purchase: Energy	Energy			372.000	\$42.94	\$0.00	\$15,973.68		\$15,973.68	
8642	10/05/21	Shell Energy North America	Purchase: Energy	Energy			715.200	\$59.40	\$0.00	\$42,482.88		\$42,482.88	
6641	12/19/14	Spruce Mountain Wind, LLC	Purchase: Energy	Energy			108.834	\$99.25	\$0.00	\$10,801.80		\$10,801.80	
5931	05/23/12	NextEra Energy Marketing, LLC	Purchase: Energy Option	Energy Option			496.000	\$43.80	\$7,430.00	\$21,725.41		\$29,155.41	
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							(\$268.42)	(\$268.42)	
		Spruce Mountain Wind, LLC	Sale: UCAP	UCAP							(\$232.50)	(\$232.50)	
<b>Totals</b>							<b>4,282.069</b>		<b>\$7,430.00</b>	<b>\$191,437.98</b>	<b>(\$609.62)</b>	<b>\$198,258.36</b>	
										HQ ICC Pymt - Jun-22		(\$1,007.05)	
										HQ Use Right Pymt - Jun-22			(\$1,441.00)
<b>Total Invoice Amount:</b>											<b>\$195,810.31</b>		



**Jun-22**

**HQICC Payment**

MW 22.495  
NRCP \$ 4.684000000  
Total HQICC Revenue \$\$ \$ 105,371.00  
HQUS Est'd Payment Date 8/1/2022  
HQUS Payment \$\$ \$ 105,371.00

<b>Participant</b>	<b>MW</b>	<b>Revenue</b>
Pascoag Fire District - Electric Dept.	0.215	\$ 1,007.05
<b>Phase I</b>		
<b>Total MW</b>	367.60	<b>Participant %</b> 0.02295% <b>Participant MW</b> 0.084
<b>Phase II</b>		
<b>Total MW</b>	551.40	<b>Participant %</b> 0.02369% <b>Participant MW</b> 0.131
<b>Totals HQICC MW</b>		
	919.00	0.215

A	B	C	D	E	F	L	AF	AQ	AR	AS	AT	AU
1												
2								<b>Jul-22</b>				
3	<b>Inv Date</b>	<b>Inv #</b>	<b>Type</b>	<b>Bank Date</b>	<b>Total \$\$\$</b>			<b>Weekly Activity</b>	<b>Monthly Standard Offer</b>	<b>Monthly Transmission</b>	<b>MWH</b>	
60	7/18/2022	414676	Payment	7/20/2022	\$ 11,217.80			\$ (140.40)	\$ 11,358.20	\$ -	(12.550)	
61	7/20/2022	415006	Payment	7/22/2022	\$ 4,602.75			\$ 59.47	\$ 4,543.28	\$ -	(11.150)	
62	7/25/2022	415345	Payment	7/27/2022	\$ 16,313.70			\$ 4,955.50	\$ 11,358.20	\$ -	64.871	
63	7/27/2022	415673	Payment	7/29/2022	\$ 33,285.81			\$ 28,742.53	\$ 4,543.28	\$ -	160.495	
64	8/1/2022	416001	Payment	8/3/2022	\$ 24,718.00			\$ 13,359.80	\$ 11,358.20	\$ -	67.705	
65	8/3/2022	416316	Payment	8/5/2022	\$ 8,937.73			\$ 4,394.45	\$ 4,543.28	\$ -	38.818	
66	8/8/2022	416654	Payment	8/10/2022	\$ 21,760.23			\$ 1,511.28	\$ 9,086.56	\$ -	-	
67	8/10/2022	416965	Payment	8/12/2022	\$ 37,141.36			\$ -	\$ -	\$ -	-	
68	8/15/2022	417357	Payment	8/17/2022	\$ 173,709.21			\$ (196.20)	\$ 15,205.55	\$ 123,165.35	-	
112												
113	<b>Grand Totals</b>				<b>\$ 1,636,026.49</b>			<b>\$ 41,462.83</b>	<b>\$ 85,626.39</b>	<b>\$ 123,165.35</b>	<b>85.676</b>	
114												
115								<b>Total Charges for Month</b>	<b>\$ 250,254.57</b>			
116												
117												
118								<b>Variance</b>		<b>\$ -</b>		
119												
120												
121												

KWh = 85,676

Debit

Credit

555.00  
565.00  
555.99

127,089.22  
123,165.35

250,254.57 ✓

## Pascoag ISO Invoice Summary

Sum of Net Amount	Column Labels							Grand Total
	ISO Invoice #	DA / RT Energy	Ancillary Charges	ARR Revenues	Schedule Charges	FCM	OATT Charges	
<b>12/31/2021</b>								
397420	\$ 615.60	\$ (511.28)					\$	104.32
397682	\$ 144.50	\$ (101.15)					\$	43.35
398054	\$ 1,047.64	\$ (268.45)	\$ 709.31	\$ (8,797.60)	\$ (96,419.04)	\$ (87,699.39)	\$	(191,427.53)
<b>1/31/2022</b>								
398054	\$ 5,217.43	\$ 3,037.72					\$	8,255.15
398389	\$ 12,050.15	\$ (358.42)					\$	11,691.73
398687	\$ 3,849.72	\$ (594.68)					\$	3,255.04
398946	\$ 257.97	\$ (292.54)					\$	(34.57)
399231	\$ 3,876.06	\$ (840.16)					\$	3,035.90
399516	\$ (2,559.26)	\$ (311.38)					\$	(2,870.64)
399790	\$ (2,030.69)	\$ (752.13)					\$	(2,782.82)
400062	\$ (2,724.79)	\$ (277.34)					\$	(3,002.13)
400349	\$ (3,494.10)	\$ (899.76)					\$	(4,393.86)
400999	\$ 112.14	\$ (0.59)	\$ 2,558.21	\$ (9,597.22)	\$ (98,164.55)	\$ (101,263.07)	\$	(206,355.08)
<b>2/28/2022</b>								
400349	\$ (6,748.33)						\$	(6,748.33)
400606	\$ 576.91	\$ (447.07)					\$	129.84
400999	\$ (1,624.79)	\$ (1,084.00)					\$	(2,708.79)
401390	\$ 2,585.61	\$ (248.43)					\$	2,337.18
401685	\$ (2,566.93)	\$ (687.87)					\$	(3,254.80)
401944	\$ 624.13	\$ (196.49)					\$	427.64
402234	\$ 6,943.59	\$ (892.55)					\$	6,051.04
402528	\$ 3,936.78	\$ (150.43)					\$	3,786.35
402794	\$ 904.99	\$ (645.44)					\$	259.55
403424	\$ 347.60	\$ (15.62)	\$ 2,336.91	\$ (9,414.53)	\$ (98,223.81)	\$ (111,211.49)	\$	(216,180.94)





08/16/2022 8:36:16 am

**GENERAL LEDGER  
JOURNAL DETAIL**

Page: 1

**Journal :** 2022006263  
**Description :** Journal Entry  
**Created Date :** 08/16/2022  
**Created By :** pscghjr  
**Status :** Approved

**Approved/Rejected Date :** 08/16/2022  
**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 Wkly \$41462.83&mmth \$85626.39	07/29/2022	127,089.22	
2	1 0565.0	Purchase Power/ Transmission of Elect	0	0	0	0	0 ISO transmission	07/29/2022	123,165.35	
3	1 0555.99	Purchase Power Cash Clearing Accoun	0	0	0	0	0 ISO Invoice	07/29/2022		250,254.57
<b>Total for Journal Number 2022006263:</b>									<b>250,254.57</b>	<b>250,254.57</b>

08/16/2022 8:36:16 am

**GENERAL LEDGER  
JOURNAL DETAIL**

**Journal :** 2022006263  
**Description :** Journal Entry  
**Created Date :** 08/16/2022  
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**Status :** Approved

**Approved/Rejected Date :** 08/16/2022  
**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 \$41462.83&mmth \$85626.39	07/29/2022	127,089.22	
2	1 0565.0	Purchase Power/ Transmission of Elect	0	0		0 ISO transmission	07/29/2022	123,165.35	
3	1 0555.99	Purchase Power Cash Clearing Account	0	0		0 ISO Invoice	07/29/2022		250,254.57
<b>Total for Journal Number 2022006263:</b>								<b>250,254.57</b>	<b>250,254.57</b>

**Energy New England LLC**

5 Hampshire St, STE 100A  
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 29608  
DATE 08/25/2022  
TERMS Net 15  
DUE DATE 09/09/2022

DESCRIPTION	AMOUNT
Reimbursement for Constant Energy Capital Inv # PASC-58:	
Transmission 06/2022	11,615.91
Capacity 07/2022	5,819.73
Energy 07/2022	14,523.29
<hr/>	
BALANCE DUE	<b>\$31,958.93</b>

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



## Harle Young

---

**From:** Accounting <accounting@ene.org>  
**Sent:** Thursday, August 25, 2022 2:28 PM  
**To:** Cathleen L. Gilmour; Harle Young; Michael Kirkwood  
**Cc:** Christina Beaudry; Michelle Coscia  
**Subject:** PUD CEC Invoice - PASC-58  
**Attachments:** PUD 29608 Constant Energy 08-25-22.pdf

Hello,

Attached is the invoice from ENE to reimburse Pascoag's customer deposit for the Constant Energy Capital payment ENE will make on Pascoag's behalf.

ENE will send payment by check before the due date of 09/16/22.

Thank you,

***David Rumbel***

*Financial Analyst*



5 Hampshire ST, Suite 100A  
Mansfield, MA 02048-1284  
Phone: (508) 698-1235  
Fax: (508) 698-0222  
Email: [accounting@ene.org](mailto:accounting@ene.org)

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:** 8/20/2022  
**Invoice #:** PASC-58  
**Payment Terms:** Net 30 Days

### Pascoag Powerhouse LLC - Invoice Detail

Transmission Charge Savings Service Fee						
<i>National Grid Transmission Peak Day and Hour</i>	<i>Period Billed</i>	<i>(a) RNS Rate (\$/kW-month)</i>	<i>(b) Generator Output (kW)</i>	<i>(c) (a) x (b)</i>	<i>(d) Split</i>	<i>(e) (c) x (d)</i>
6/26/2022 HE 18	June 2022	12.04420	1,071.60	\$ 12,906.57	90%	\$ 11,615.91
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)<sup>(1)</sup></i>	<i>(c) (a) x (b)</i>	<i>(d) Split</i>	<i>(e) (c) x (d)</i>
6/29/2021 HE 17	July 2022	4.45700	1,450.83	\$ 6,466.36	90%	\$ 5,819.73
<b>Energy Charge Service Fee <sup>(2)</sup></b>	Billing Period:	7/1/2022 to 7/31/2022				<b>\$ 14,523.29</b>
<b>Customer Requested Generation Service Fee</b>						<b>\$ -</b>
<b>Energy Service Fee Rebate</b>						<b>\$ -</b>
<b>ISO-NE Program Service Fee Rebate</b>						<b>\$ -</b>
<b>Total Amount Due</b>						<b>\$ 31,958.93</b>

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

<sup>(2)</sup> 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

Received:	8-25-22
Approved:	H. J. [Signature] \$20,343.02 July
GL Account:	565.0 \$11,615.91
Vendor #:	
Invoice #:	

**Energy Charge Detail: July 1, 2022 thru July 31, 2022**

Timestamp	Hourly LMP (\$/MWh)	Generator Output (kWh)	Energy Charge (\$)		
7/1/2022 1:00	55.01	0	\$ -		
7/1/2022 2:00	51.17	0	\$ -		
7/1/2022 3:00	50.03	0	\$ -		
7/1/2022 4:00	48.61	0	\$ -		
7/1/2022 5:00	48.64	0	\$ -		
7/1/2022 6:00	48.01	0	\$ -		
7/1/2022 7:00	47.59	0	\$ -		
7/1/2022 8:00	47.93	0	\$ -		
7/1/2022 9:00	49.4	0	\$ -		
7/1/2022 10:00	47.96	0	\$ -		
7/1/2022 11:00	50.95	0	\$ -		
7/1/2022 12:00	50.53	0	\$ -		
7/1/2022 13:00	56.3	0	\$ -		
7/1/2022 14:00	64.72	0	\$ -		
7/1/2022 15:00	84.36	0	\$ -		
7/1/2022 16:00	100.34	148	\$ 14.85		
7/1/2022 17:00	108.05	1054.4	\$ 113.93		
7/1/2022 18:00	128.79	1072.7	\$ 138.15		
7/1/2022 19:00	106.16	1073.7	\$ 113.98		
7/1/2022 20:00	113.4	74.2	\$ 8.41		
7/1/2022 21:00	74.17	0	\$ -		
7/1/2022 22:00	75.48	0	\$ -		
7/1/2022 23:00	72.88	0	\$ -		
7/2/2022 0:00	60.21	0	\$ -		
7/2/2022 1:00	84.95	0	\$ -		
7/2/2022 2:00	101.6	0	\$ -		
7/2/2022 3:00	61.22	0	\$ -		
7/2/2022 4:00	51.23	0	\$ -		
7/2/2022 5:00	52.06	0	\$ -		
7/2/2022 6:00	50.61	0	\$ -		
7/2/2022 7:00	48.99	0	\$ -		
7/2/2022 8:00	49.88	0	\$ -		
7/2/2022 9:00	52.49	0	\$ -		
7/2/2022 10:00	51.67	0	\$ -		
7/2/2022 11:00	48.47	0	\$ -		
7/2/2022 12:00	46.19	0	\$ -		
7/2/2022 13:00	48.26	0	\$ -		
7/2/2022 14:00	48.41	0	\$ -		
7/2/2022 15:00	46.72	0	\$ -		
7/2/2022 16:00	50.51	0	\$ -		
7/2/2022 17:00	72.37	0	\$ -		
7/2/2022 18:00	125.31	0	\$ -		
7/2/2022 19:00	104.26	0	\$ -		
7/2/2022 20:00	85.05	0	\$ -		
7/2/2022 21:00	73.89	0	\$ -		
7/2/2022 22:00	70.89	0	\$ -		
7/2/2022 23:00	81.38	0	\$ -		
7/3/2022 0:00	69.13	0	\$ -		
7/3/2022 1:00	57.01	0	\$ -		
7/3/2022 2:00	47.74	0	\$ -		
7/3/2022 3:00	46.85	0	\$ -		
7/3/2022 4:00	54.51	0	\$ -		
7/3/2022 5:00	50.76	0	\$ -		
7/3/2022 6:00	48.51	0	\$ -		
7/3/2022 7:00	47.36	0	\$ -		
7/3/2022 8:00	45.87	0	\$ -		
7/3/2022 9:00	46.1	0	\$ -		
7/3/2022 10:00	45.64	0	\$ -		
7/3/2022 11:00	44.24	0	\$ -		
7/3/2022 12:00	43.79	0	\$ -		
7/3/2022 13:00	42.48	0	\$ -		
7/3/2022 14:00	41.58	0	\$ -		
7/3/2022 15:00	41.38	0	\$ -		
7/3/2022 16:00	41.88	0	\$ -		
7/3/2022 17:00	43.87	0	\$ -		
7/3/2022 18:00	45.45	0	\$ -		
7/3/2022 19:00	56.64	0	\$ -		
7/3/2022 20:00	57.46	0	\$ -		
7/3/2022 21:00	49.68	0	\$ -		
7/3/2022 22:00	44.34	0	\$ -		
7/3/2022 23:00	42.68	0	\$ -		
7/4/2022 0:00	42.34	0	\$ -		
7/4/2022 1:00	42.56	0	\$ -		
7/4/2022 2:00	41.03	0	\$ -		
7/4/2022 3:00	42.04	0	\$ -		
7/4/2022 4:00	39.16	0	\$ -		
7/4/2022 5:00	39.49	0	\$ -		
7/4/2022 6:00	38.93	0	\$ -		
7/4/2022 7:00	40.31	0	\$ -		
7/4/2022 8:00	36.39	0	\$ -		
				Energy Charge Total	\$ 14,523.29
				Total kWh Produced	55,862.4
				Total MWh Produced	55.9

7/4/2022 9:00	33.1	0 \$	-
7/4/2022 10:00	12.25	0 \$	-
7/4/2022 11:00	-20.04	0 \$	-
7/4/2022 12:00	37.79	0 \$	-
7/4/2022 13:00	40.96	0 \$	-
7/4/2022 14:00	41.35	0 \$	-
7/4/2022 15:00	41.76	0 \$	-
7/4/2022 16:00	42.48	0 \$	-
7/4/2022 17:00	42.17	0 \$	-
7/4/2022 18:00	42.97	0 \$	-
7/4/2022 19:00	46.68	0 \$	-
7/4/2022 20:00	47.16	0 \$	-
7/4/2022 21:00	47.21	0 \$	-
7/4/2022 22:00	44.37	0 \$	-
7/4/2022 23:00	41.75	0 \$	-
7/5/2022 0:00	40.57	0 \$	-
7/5/2022 1:00	42.52	0 \$	-
7/5/2022 2:00	40.94	0 \$	-
7/5/2022 3:00	39.21	0 \$	-
7/5/2022 4:00	38.06	0 \$	-
7/5/2022 5:00	38.59	0 \$	-
7/5/2022 6:00	38.83	0 \$	-
7/5/2022 7:00	38.51	0 \$	-
7/5/2022 8:00	37.78	0 \$	-
7/5/2022 9:00	42.05	0 \$	-
7/5/2022 10:00	43.74	0 \$	-
7/5/2022 11:00	47.02	0 \$	-
7/5/2022 12:00	54.53	0 \$	-
7/5/2022 13:00	50.7	0 \$	-
7/5/2022 14:00	49.34	0 \$	-
7/5/2022 15:00	44.46	0 \$	-
7/5/2022 16:00	42.33	0 \$	-
7/5/2022 17:00	41.14	0 \$	-
7/5/2022 18:00	41.58	0 \$	-
7/5/2022 19:00	42.6	0 \$	-
7/5/2022 20:00	45.39	0 \$	-
7/5/2022 21:00	44.6	0 \$	-
7/5/2022 22:00	42.97	0 \$	-
7/5/2022 23:00	42.54	0 \$	-
7/6/2022 0:00	41.01	0 \$	-
7/6/2022 1:00	45.8	0 \$	-
7/6/2022 2:00	45.74	0 \$	-
7/6/2022 3:00	41.34	0 \$	-
7/6/2022 4:00	41.14	0 \$	-
7/6/2022 5:00	42.75	0 \$	-
7/6/2022 6:00	45.11	0 \$	-
7/6/2022 7:00	50.03	0 \$	-
7/6/2022 8:00	50.54	0 \$	-
7/6/2022 9:00	54.62	0 \$	-
7/6/2022 10:00	62.46	0 \$	-
7/6/2022 11:00	53.89	0 \$	-
7/6/2022 12:00	56.05	0 \$	-
7/6/2022 13:00	50.47	0 \$	-
7/6/2022 14:00	49.02	0 \$	-
7/6/2022 15:00	49.54	0 \$	-
7/6/2022 16:00	49.44	0 \$	-
7/6/2022 17:00	56.11	0 \$	-
7/6/2022 18:00	67.56	0 \$	-
7/6/2022 19:00	78.69	0 \$	-
7/6/2022 20:00	78.55	0 \$	-
7/6/2022 21:00	74.66	0 \$	-
7/6/2022 22:00	68.44	0 \$	-
7/6/2022 23:00	51.75	0 \$	-
7/7/2022 0:00	49.04	0 \$	-
7/7/2022 1:00	46.8	0 \$	-
7/7/2022 2:00	48.1	0 \$	-
7/7/2022 3:00	42.98	0 \$	-
7/7/2022 4:00	43.26	0 \$	-
7/7/2022 5:00	42.89	0 \$	-
7/7/2022 6:00	46.11	0 \$	-
7/7/2022 7:00	49.96	0 \$	-
7/7/2022 8:00	47.71	0 \$	-
7/7/2022 9:00	46.63	0 \$	-
7/7/2022 10:00	45.86	0 \$	-
7/7/2022 11:00	42.39	0 \$	-
7/7/2022 12:00	43.39	0 \$	-
7/7/2022 13:00	46	0 \$	-
7/7/2022 14:00	51.21	0 \$	-
7/7/2022 15:00	54.03	0 \$	-
7/7/2022 16:00	54.37	0 \$	-
7/7/2022 17:00	69.29	0 \$	-
7/7/2022 18:00	74.24	0 \$	-
7/7/2022 19:00	79.69	0 \$	-
7/7/2022 20:00	84.15	0 \$	-

7/7/2022 21:00	73.24	0 \$	-
7/7/2022 22:00	69.72	0 \$	-
7/7/2022 23:00	51.87	0 \$	-
7/8/2022 0:00	45.72	0 \$	-
7/8/2022 1:00	50.07	0 \$	-
7/8/2022 2:00	44.29	0 \$	-
7/8/2022 3:00	44.29	0 \$	-
7/8/2022 4:00	44.36	0 \$	-
7/8/2022 5:00	44.93	0 \$	-
7/8/2022 6:00	45.99	0 \$	-
7/8/2022 7:00	46.53	0 \$	-
7/8/2022 8:00	44.45	0 \$	-
7/8/2022 9:00	46.37	0 \$	-
7/8/2022 10:00	46.51	0 \$	-
7/8/2022 11:00	49.37	0 \$	-
7/8/2022 12:00	56.05	0 \$	-
7/8/2022 13:00	52.07	0 \$	-
7/8/2022 14:00	62.02	0 \$	-
7/8/2022 15:00	73.84	0 \$	-
7/8/2022 16:00	66.57	0 \$	-
7/8/2022 17:00	68.61	0 \$	-
7/8/2022 18:00	78.18	0 \$	-
7/8/2022 19:00	113.17	0 \$	-
7/8/2022 20:00	83.6	0 \$	-
7/8/2022 21:00	80.74	0 \$	-
7/8/2022 22:00	72.89	0 \$	-
7/8/2022 23:00	81.84	0 \$	-
7/9/2022 0:00	70.32	0 \$	-
7/9/2022 1:00	63.22	0 \$	-
7/9/2022 2:00	58.59	0 \$	-
7/9/2022 3:00	46.67	0 \$	-
7/9/2022 4:00	60.81	0 \$	-
7/9/2022 5:00	48.03	0 \$	-
7/9/2022 6:00	48.1	0 \$	-
7/9/2022 7:00	48.59	0 \$	-
7/9/2022 8:00	49.24	0 \$	-
7/9/2022 9:00	46.73	0 \$	-
7/9/2022 10:00	45.75	0 \$	-
7/9/2022 11:00	45.84	0 \$	-
7/9/2022 12:00	45.58	0 \$	-
7/9/2022 13:00	44.53	0 \$	-
7/9/2022 14:00	44.51	0 \$	-
7/9/2022 15:00	42.93	0 \$	-
7/9/2022 16:00	45.89	0 \$	-
7/9/2022 17:00	56.33	0 \$	-
7/9/2022 18:00	70.39	0 \$	-
7/9/2022 19:00	77.01	0 \$	-
7/9/2022 20:00	77.74	0 \$	-
7/9/2022 21:00	66.76	0 \$	-
7/9/2022 22:00	61.62	0 \$	-
7/9/2022 23:00	68.84	0 \$	-
7/10/2022 0:00	69.98	0 \$	-
7/10/2022 1:00	73.42	0 \$	-
7/10/2022 2:00	81.95	0 \$	-
7/10/2022 3:00	65.96	0 \$	-
7/10/2022 4:00	50.52	0 \$	-
7/10/2022 5:00	62.75	0 \$	-
7/10/2022 6:00	48.43	0 \$	-
7/10/2022 7:00	47.5	0 \$	-
7/10/2022 8:00	45.12	0 \$	-
7/10/2022 9:00	46.38	0 \$	-
7/10/2022 10:00	45	0 \$	-
7/10/2022 11:00	42.78	0 \$	-
7/10/2022 12:00	41.85	0 \$	-
7/10/2022 13:00	43.26	0 \$	-
7/10/2022 14:00	41.42	0 \$	-
7/10/2022 15:00	41.83	0 \$	-
7/10/2022 16:00	42.66	0 \$	-
7/10/2022 17:00	56.94	0 \$	-
7/10/2022 18:00	71.07	0 \$	-
7/10/2022 19:00	84.41	0 \$	-
7/10/2022 20:00	77.29	0 \$	-
7/10/2022 21:00	75.51	0 \$	-
7/10/2022 22:00	70.25	0 \$	-
7/10/2022 23:00	66.88	0 \$	-
7/11/2022 0:00	74.89	0 \$	-
7/11/2022 1:00	52.57	0 \$	-
7/11/2022 2:00	48.75	0 \$	-
7/11/2022 3:00	46.38	0 \$	-
7/11/2022 4:00	43.89	0 \$	-
7/11/2022 5:00	44.54	0 \$	-
7/11/2022 6:00	47.09	0 \$	-
7/11/2022 7:00	48.33	0 \$	-
7/11/2022 8:00	49.72	0 \$	-

7/11/2022 9:00	48.55	0 \$	-
7/11/2022 10:00	48.09	0 \$	-
7/11/2022 11:00	49.03	0 \$	-
7/11/2022 12:00	44.72	0 \$	-
7/11/2022 13:00	44.86	0 \$	-
7/11/2022 14:00	49.12	0 \$	-
7/11/2022 15:00	49.83	0 \$	-
7/11/2022 16:00	52.32	0 \$	-
7/11/2022 17:00	59.25	0 \$	-
7/11/2022 18:00	94.27	0 \$	-
7/11/2022 19:00	118.71	0 \$	-
7/11/2022 20:00	84.19	0 \$	-
7/11/2022 21:00	76.66	0 \$	-
7/11/2022 22:00	71.44	0 \$	-
7/11/2022 23:00	51.48	0 \$	-
7/12/2022 0:00	51.1	0 \$	-
7/12/2022 1:00	79.29	0 \$	-
7/12/2022 2:00	50.94	0 \$	-
7/12/2022 3:00	47.06	0 \$	-
7/12/2022 4:00	45.45	0 \$	-
7/12/2022 5:00	45.96	0 \$	-
7/12/2022 6:00	46.98	0 \$	-
7/12/2022 7:00	49.88	0 \$	-
7/12/2022 8:00	50.2	0 \$	-
7/12/2022 9:00	50.55	0 \$	-
7/12/2022 10:00	51.51	0 \$	-
7/12/2022 11:00	50.94	0 \$	-
7/12/2022 12:00	50.72	0 \$	-
7/12/2022 13:00	51.06	0 \$	-
7/12/2022 14:00	54.3	0 \$	-
7/12/2022 15:00	72.76	0 \$	-
7/12/2022 16:00	76.45	154.9 \$	11.84
7/12/2022 17:00	83.73	1073.5 \$	89.88
7/12/2022 18:00	145.58	1074.9 \$	156.48
7/12/2022 19:00	112.41	1076.1 \$	120.96
7/12/2022 20:00	100.43	78.8 \$	7.91
7/12/2022 21:00	99.39	0 \$	-
7/12/2022 22:00	97.9	0 \$	-
7/12/2022 23:00	90.38	0 \$	-
7/13/2022 0:00	91.46	0 \$	-
7/13/2022 1:00	70.73	0 \$	-
7/13/2022 2:00	76.98	0 \$	-
7/13/2022 3:00	64.66	0 \$	-
7/13/2022 4:00	53.2	0 \$	-
7/13/2022 5:00	52.94	0 \$	-
7/13/2022 6:00	75.88	0 \$	-
7/13/2022 7:00	95.4	0 \$	-
7/13/2022 8:00	89.01	0 \$	-
7/13/2022 9:00	77.96	0 \$	-
7/13/2022 10:00	60.46	0 \$	-
7/13/2022 11:00	53.06	0 \$	-
7/13/2022 12:00	58.49	0 \$	-
7/13/2022 13:00	57.18	0 \$	-
7/13/2022 14:00	63.53	0 \$	-
7/13/2022 15:00	71.24	0 \$	-
7/13/2022 16:00	60.8	162.2 \$	9.86
7/13/2022 17:00	71.37	1071.9 \$	76.50
7/13/2022 18:00	77.5	1072.6 \$	83.13
7/13/2022 19:00	113.45	1073.4 \$	121.78
7/13/2022 20:00	94.35	76.6 \$	7.23
7/13/2022 21:00	76.4	0 \$	-
7/13/2022 22:00	72.14	0 \$	-
7/13/2022 23:00	58.36	0 \$	-
7/14/2022 0:00	60.5	0 \$	-
7/14/2022 1:00	57.06	0 \$	-
7/14/2022 2:00	67.32	0 \$	-
7/14/2022 3:00	53.31	0 \$	-
7/14/2022 4:00	52.37	0 \$	-
7/14/2022 5:00	51.95	0 \$	-
7/14/2022 6:00	53.42	0 \$	-
7/14/2022 7:00	66.83	0 \$	-
7/14/2022 8:00	51.05	0 \$	-
7/14/2022 9:00	51.51	0 \$	-
7/14/2022 10:00	52.83	0 \$	-
7/14/2022 11:00	58.59	0 \$	-
7/14/2022 12:00	70.94	0 \$	-
7/14/2022 13:00	71.97	0 \$	-
7/14/2022 14:00	65.6	0 \$	-
7/14/2022 15:00	67.92	0 \$	-
7/14/2022 16:00	87.91	0 \$	-
7/14/2022 17:00	139.86	0 \$	-
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7/14/2022 19:00	94.76	0 \$	-
7/14/2022 20:00	96.19	0 \$	-

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7/14/2022 22:00	82.76	0 \$	-
7/14/2022 23:00	80.69	0 \$	-
7/15/2022 0:00	74.69	0 \$	-
7/15/2022 1:00	71.89	0 \$	-
7/15/2022 2:00	57.95	0 \$	-
7/15/2022 3:00	52.41	0 \$	-
7/15/2022 4:00	50.25	0 \$	-
7/15/2022 5:00	50.16	0 \$	-
7/15/2022 6:00	51.58	0 \$	-
7/15/2022 7:00	86.84	0 \$	-
7/15/2022 8:00	67.75	0 \$	-
7/15/2022 9:00	53.43	0 \$	-
7/15/2022 10:00	55.08	0 \$	-
7/15/2022 11:00	54.97	0 \$	-
7/15/2022 12:00	54.74	0 \$	-
7/15/2022 13:00	54.62	0 \$	-
7/15/2022 14:00	57.38	0 \$	-
7/15/2022 15:00	52.61	0 \$	-
7/15/2022 16:00	60.74	0 \$	-
7/15/2022 17:00	77.22	0 \$	-
7/15/2022 18:00	105.17	0 \$	-
7/15/2022 19:00	109.49	0 \$	-
7/15/2022 20:00	88.96	0 \$	-
7/15/2022 21:00	78.31	0 \$	-
7/15/2022 22:00	79.92	0 \$	-
7/15/2022 23:00	75.3	0 \$	-
7/16/2022 0:00	82.73	0 \$	-
7/16/2022 1:00	56.39	0 \$	-
7/16/2022 2:00	50.96	0 \$	-
7/16/2022 3:00	52.01	0 \$	-
7/16/2022 4:00	49.88	0 \$	-
7/16/2022 5:00	49.16	0 \$	-
7/16/2022 6:00	48.26	0 \$	-
7/16/2022 7:00	43.88	0 \$	-
7/16/2022 8:00	47.79	0 \$	-
7/16/2022 9:00	50.15	0 \$	-
7/16/2022 10:00	49.5	0 \$	-
7/16/2022 11:00	50.77	0 \$	-
7/16/2022 12:00	50.26	0 \$	-
7/16/2022 13:00	49.15	0 \$	-
7/16/2022 14:00	48.09	0 \$	-
7/16/2022 15:00	48.58	0 \$	-
7/16/2022 16:00	51.1	0 \$	-
7/16/2022 17:00	51.22	0 \$	-
7/16/2022 18:00	51.1	0 \$	-
7/16/2022 19:00	63.31	0 \$	-
7/16/2022 20:00	63.39	0 \$	-
7/16/2022 21:00	61.82	0 \$	-
7/16/2022 22:00	60.31	0 \$	-
7/16/2022 23:00	50.39	0 \$	-
7/17/2022 0:00	57.45	0 \$	-
7/17/2022 1:00	57.35	0 \$	-
7/17/2022 2:00	56.97	0 \$	-
7/17/2022 3:00	53.23	0 \$	-
7/17/2022 4:00	47.08	0 \$	-
7/17/2022 5:00	46.22	0 \$	-
7/17/2022 6:00	43.68	0 \$	-
7/17/2022 7:00	32.39	0 \$	-
7/17/2022 8:00	42.65	0 \$	-
7/17/2022 9:00	46.03	0 \$	-
7/17/2022 10:00	43.62	0 \$	-
7/17/2022 11:00	48.51	0 \$	-
7/17/2022 12:00	53.78	0 \$	-
7/17/2022 13:00	70.51	0 \$	-
7/17/2022 14:00	83.85	0 \$	-
7/17/2022 15:00	91.85	0 \$	-
7/17/2022 16:00	88.55	0 \$	-
7/17/2022 17:00	109.04	0 \$	-
7/17/2022 18:00	138.71	0 \$	-
7/17/2022 19:00	124.45	0 \$	-
7/17/2022 20:00	99.56	0 \$	-
7/17/2022 21:00	112.59	0 \$	-
7/17/2022 22:00	107.35	0 \$	-
7/17/2022 23:00	96.13	0 \$	-
7/18/2022 0:00	97.25	0 \$	-
7/18/2022 1:00	89.05	0 \$	-
7/18/2022 2:00	70.05	0 \$	-
7/18/2022 3:00	67.19	0 \$	-
7/18/2022 4:00	68.18	0 \$	-
7/18/2022 5:00	67.4	0 \$	-
7/18/2022 6:00	71.96	0 \$	-
7/18/2022 7:00	102.08	0 \$	-
7/18/2022 8:00	82.5	0 \$	-

7/18/2022 9:00	106.97	0 \$	-
7/18/2022 10:00	125.16	0 \$	-
7/18/2022 11:00	152.33	0 \$	-
7/18/2022 12:00	166.97	0 \$	-
7/18/2022 13:00	125.89	0 \$	-
7/18/2022 14:00	118.56	0 \$	-
7/18/2022 15:00	113.87	0 \$	-
7/18/2022 16:00	123.71	0 \$	-
7/18/2022 17:00	81.71	0 \$	-
7/18/2022 18:00	80.88	0 \$	-
7/18/2022 19:00	75.13	0 \$	-
7/18/2022 20:00	80.68	0 \$	-
7/18/2022 21:00	96.8	0 \$	-
7/18/2022 22:00	93.16	0 \$	-
7/18/2022 23:00	76.28	0 \$	-
7/19/2022 0:00	71.05	0 \$	-
7/19/2022 1:00	75.44	0 \$	-
7/19/2022 2:00	70.21	0 \$	-
7/19/2022 3:00	60.08	0 \$	-
7/19/2022 4:00	59.1	0 \$	-
7/19/2022 5:00	58.96	0 \$	-
7/19/2022 6:00	64.86	0 \$	-
7/19/2022 7:00	201.7	0 \$	-
7/19/2022 8:00	92.08	0 \$	-
7/19/2022 9:00	73.78	0 \$	-
7/19/2022 10:00	61.88	0 \$	-
7/19/2022 11:00	73.54	0 \$	-
7/19/2022 12:00	77.16	0 \$	-
7/19/2022 13:00	88.11	0 \$	-
7/19/2022 14:00	111.59	0 \$	-
7/19/2022 15:00	125.91	0 \$	-
7/19/2022 16:00	152.84	149.9 \$	22.91
7/19/2022 17:00	181.63	1070 \$	194.34
7/19/2022 18:00	232.57	1070.7 \$	249.01
7/19/2022 19:00	172.63	1071.2 \$	184.92
7/19/2022 20:00	167.82	75.4 \$	12.65
7/19/2022 21:00	135.16	0 \$	-
7/19/2022 22:00	177.58	575.5 \$	102.20
7/19/2022 23:00	108.89	1009.7 \$	109.95
7/20/2022 0:00	90.48	0.1 \$	0.01
7/20/2022 1:00	100.43	0 \$	-
7/20/2022 2:00	117.95	0 \$	-
7/20/2022 3:00	99.5	0 \$	-
7/20/2022 4:00	79.67	0 \$	-
7/20/2022 5:00	80.6	0 \$	-
7/20/2022 6:00	111.97	0 \$	-
7/20/2022 7:00	91.81	0 \$	-
7/20/2022 8:00	101.56	0 \$	-
7/20/2022 9:00	88.56	0 \$	-
7/20/2022 10:00	107.08	0 \$	-
7/20/2022 11:00	141.87	0 \$	-
7/20/2022 12:00	149.11	0 \$	-
7/20/2022 13:00	171.4	0 \$	-
7/20/2022 14:00	236.47	563.2 \$	133.18
7/20/2022 15:00	238.14	1068.3 \$	254.40
7/20/2022 16:00	256.02	1067.5 \$	273.30
7/20/2022 17:00	265.15	1067.5 \$	283.05
7/20/2022 18:00	645.03	1067.4 \$	688.51
7/20/2022 19:00	762.76	1068.5 \$	815.01
7/20/2022 20:00	691.97	1072 \$	741.79
7/20/2022 21:00	397.77	1074.4 \$	427.36
7/20/2022 22:00	342.13	1076 \$	368.13
7/20/2022 23:00	180.37	468.8 \$	84.56
7/21/2022 0:00	149.74	0 \$	-
7/21/2022 1:00	160.74	0 \$	-
7/21/2022 2:00	142.66	0 \$	-
7/21/2022 3:00	128.4	0 \$	-
7/21/2022 4:00	122.34	0 \$	-
7/21/2022 5:00	116.83	0 \$	-
7/21/2022 6:00	181.24	0 \$	-
7/21/2022 7:00	225.17	294.8 \$	66.38
7/21/2022 8:00	227.9	1078 \$	245.68
7/21/2022 9:00	160.4	292.2 \$	46.87
7/21/2022 10:00	129.33	0 \$	-
7/21/2022 11:00	226.72	493.9 \$	111.98
7/21/2022 12:00	242.99	1072.7 \$	260.66
7/21/2022 13:00	368.01	1070.8 \$	394.07
7/21/2022 14:00	411.78	1069.7 \$	440.48
7/21/2022 15:00	369.43	1068.7 \$	394.81
7/21/2022 16:00	274.41	1069.5 \$	293.48
7/21/2022 17:00	231.8	1071.2 \$	248.30
7/21/2022 18:00	202.87	1071.6 \$	217.40
7/21/2022 19:00	194.42	1072.8 \$	208.57
7/21/2022 20:00	222.68	642.9 \$	143.16



7/21/2022 21:00	231.35	1076.4	\$	249.03
7/21/2022 22:00	205.68	1008.1	\$	207.35
7/21/2022 23:00	180.61	0.1	\$	0.02
7/22/2022 0:00	203.84	0	\$	-
7/22/2022 1:00	298.24	940.4	\$	280.46
7/22/2022 2:00	308.8	1080.4	\$	333.63
7/22/2022 3:00	201.13	474	\$	95.34
7/22/2022 4:00	186.54	0	\$	-
7/22/2022 5:00	182.61	0	\$	-
7/22/2022 6:00	262.48	392.8	\$	103.10
7/22/2022 7:00	271.18	1083.3	\$	293.77
7/22/2022 8:00	151.14	473	\$	71.49
7/22/2022 9:00	201.6	0	\$	-
7/22/2022 10:00	174.47	0	\$	-
7/22/2022 11:00	109.05	0	\$	-
7/22/2022 12:00	110.74	0	\$	-
7/22/2022 13:00	123.93	0	\$	-
7/22/2022 14:00	166.98	0	\$	-
7/22/2022 15:00	170.28	0	\$	-
7/22/2022 16:00	191.6	163.3	\$	31.29
7/22/2022 17:00	249.36	1067.7	\$	266.24
7/22/2022 18:00	183.35	1068.6	\$	195.93
7/22/2022 19:00	178.59	1069.6	\$	191.02
7/22/2022 20:00	180.14	72.7	\$	13.10
7/22/2022 21:00	158.86	0	\$	-
7/22/2022 22:00	120.47	0	\$	-
7/22/2022 23:00	112.51	0	\$	-
7/23/2022 0:00	113.24	0	\$	-
7/23/2022 1:00	108.6	0	\$	-
7/23/2022 2:00	129.98	0	\$	-
7/23/2022 3:00	108.33	0	\$	-
7/23/2022 4:00	90.18	0	\$	-
7/23/2022 5:00	86.29	0	\$	-
7/23/2022 6:00	86.24	0	\$	-
7/23/2022 7:00	83.73	0	\$	-
7/23/2022 8:00	81.08	0	\$	-
7/23/2022 9:00	78.46	0	\$	-
7/23/2022 10:00	81.13	0	\$	-
7/23/2022 11:00	78.63	0	\$	-
7/23/2022 12:00	82.84	0	\$	-
7/23/2022 13:00	89.95	0	\$	-
7/23/2022 14:00	95.64	0	\$	-
7/23/2022 15:00	99.65	0	\$	-
7/23/2022 16:00	143.23	0	\$	-
7/23/2022 17:00	171.16	0	\$	-
7/23/2022 18:00	163.57	0	\$	-
7/23/2022 19:00	388.26	486.9	\$	189.04
7/23/2022 20:00	270.85	1070.5	\$	289.94
7/23/2022 21:00	170.42	112.9	\$	19.24
7/23/2022 22:00	130.06	0	\$	-
7/23/2022 23:00	98.28	0	\$	-
7/24/2022 0:00	95.37	0	\$	-
7/24/2022 1:00	90.93	0	\$	-
7/24/2022 2:00	86.66	0	\$	-
7/24/2022 3:00	75.57	0	\$	-
7/24/2022 4:00	75.87	0	\$	-
7/24/2022 5:00	71.01	0	\$	-
7/24/2022 6:00	71.06	0	\$	-
7/24/2022 7:00	70.47	0	\$	-
7/24/2022 8:00	74.04	0	\$	-
7/24/2022 9:00	72.39	0	\$	-
7/24/2022 10:00	77.16	0	\$	-
7/24/2022 11:00	102.51	0	\$	-
7/24/2022 12:00	146.34	0	\$	-
7/24/2022 13:00	166.83	0	\$	-
7/24/2022 14:00	155.9	0	\$	-
7/24/2022 15:00	157.92	0	\$	-
7/24/2022 16:00	202.96	155.2	\$	31.50
7/24/2022 17:00	169.6	1060.9	\$	179.93
7/24/2022 18:00	357.19	1066.8	\$	381.05
7/24/2022 19:00	512.32	1068.4	\$	547.36
7/24/2022 20:00	274.97	1070.1	\$	294.25
7/24/2022 21:00	279.07	112.5	\$	31.40
7/24/2022 22:00	223.59	0	\$	-
7/24/2022 23:00	117.78	0	\$	-
7/25/2022 0:00	101.61	0	\$	-
7/25/2022 1:00	116.75	0	\$	-
7/25/2022 2:00	112.3	0	\$	-
7/25/2022 3:00	93.33	0	\$	-
7/25/2022 4:00	89.35	0	\$	-
7/25/2022 5:00	85.7	0	\$	-
7/25/2022 6:00	105.25	0	\$	-
7/25/2022 7:00	157.29	0	\$	-
7/25/2022 8:00	125.35	0	\$	-

7/25/2022 9:00	136.14	0 \$	-
7/25/2022 10:00	138.14	0 \$	-
7/25/2022 11:00	183.35	0 \$	-
7/25/2022 12:00	163.97	0 \$	-
7/25/2022 13:00	142.31	0 \$	-
7/25/2022 14:00	121.64	0 \$	-
7/25/2022 15:00	88.38	0 \$	-
7/25/2022 16:00	80.62	0 \$	-
7/25/2022 17:00	93.51	0 \$	-
7/25/2022 18:00	150.31	0 \$	-
7/25/2022 19:00	159.28	0 \$	-
7/25/2022 20:00	138.59	0 \$	-
7/25/2022 21:00	114.63	0 \$	-
7/25/2022 22:00	106.72	0 \$	-
7/25/2022 23:00	91.83	0 \$	-
7/26/2022 0:00	78.12	0 \$	-
7/26/2022 1:00	80.3	0 \$	-
7/26/2022 2:00	87.78	0 \$	-
7/26/2022 3:00	74.4	0 \$	-
7/26/2022 4:00	72.1	0 \$	-
7/26/2022 5:00	69.25	0 \$	-
7/26/2022 6:00	70.88	0 \$	-
7/26/2022 7:00	74.06	0 \$	-
7/26/2022 8:00	70.18	0 \$	-
7/26/2022 9:00	67.92	0 \$	-
7/26/2022 10:00	65.68	0 \$	-
7/26/2022 11:00	62.61	0 \$	-
7/26/2022 12:00	64.23	0 \$	-
7/26/2022 13:00	66.68	0 \$	-
7/26/2022 14:00	66.85	0 \$	-
7/26/2022 15:00	64.19	0 \$	-
7/26/2022 16:00	63.82	0 \$	-
7/26/2022 17:00	65.61	0 \$	-
7/26/2022 18:00	64.58	0 \$	-
7/26/2022 19:00	67.44	0 \$	-
7/26/2022 20:00	68.13	0 \$	-
7/26/2022 21:00	65.6	0 \$	-
7/26/2022 22:00	63.34	0 \$	-
7/26/2022 23:00	61.49	0 \$	-
7/27/2022 0:00	56.98	0 \$	-
7/27/2022 1:00	58.14	0 \$	-
7/27/2022 2:00	62.73	0 \$	-
7/27/2022 3:00	59.11	0 \$	-
7/27/2022 4:00	56.5	0 \$	-
7/27/2022 5:00	58.01	0 \$	-
7/27/2022 6:00	54.96	0 \$	-
7/27/2022 7:00	55.95	0 \$	-
7/27/2022 8:00	65.61	0 \$	-
7/27/2022 9:00	60.2	0 \$	-
7/27/2022 10:00	57.9	0 \$	-
7/27/2022 11:00	66.09	0 \$	-
7/27/2022 12:00	66.16	0 \$	-
7/27/2022 13:00	67.31	0 \$	-
7/27/2022 14:00	72.63	0 \$	-
7/27/2022 15:00	79.42	0 \$	-
7/27/2022 16:00	79.4	0 \$	-
7/27/2022 17:00	80.49	0 \$	-
7/27/2022 18:00	92.39	0 \$	-
7/27/2022 19:00	93.57	0 \$	-
7/27/2022 20:00	80.02	0 \$	-
7/27/2022 21:00	82.09	0 \$	-
7/27/2022 22:00	83.25	0 \$	-
7/27/2022 23:00	78.44	0 \$	-
7/28/2022 0:00	69.82	0 \$	-
7/28/2022 1:00	69.85	0 \$	-
7/28/2022 2:00	68.78	0 \$	-
7/28/2022 3:00	67.13	0 \$	-
7/28/2022 4:00	66.03	0 \$	-
7/28/2022 5:00	67.1	0 \$	-
7/28/2022 6:00	70.2	0 \$	-
7/28/2022 7:00	81.52	0 \$	-
7/28/2022 8:00	70.59	0 \$	-
7/28/2022 9:00	72.72	0 \$	-
7/28/2022 10:00	82.11	0 \$	-
7/28/2022 11:00	73.2	0 \$	-
7/28/2022 12:00	90.47	0 \$	-
7/28/2022 13:00	122.78	0 \$	-
7/28/2022 14:00	149.88	0 \$	-
7/28/2022 15:00	151.85	0 \$	-
7/28/2022 16:00	134.3	0 \$	-
7/28/2022 17:00	328.85	495.1 \$	162.81
7/28/2022 18:00	349.97	1073.1 \$	375.55
7/28/2022 19:00	391.81	1075.1 \$	421.23
7/28/2022 20:00	244.14	721.7 \$	176.20

7/28/2022 21:00	256.79	0 \$	-
7/28/2022 22:00	122.98	0 \$	-
7/28/2022 23:00	104.38	0 \$	-
7/29/2022 0:00	90.55	0 \$	-
7/29/2022 1:00	119.27	0 \$	-
7/29/2022 2:00	101.79	0 \$	-
7/29/2022 3:00	123.78	0 \$	-
7/29/2022 4:00	94.76	0 \$	-
7/29/2022 5:00	94.98	0 \$	-
7/29/2022 6:00	93.48	0 \$	-
7/29/2022 7:00	118.75	0 \$	-
7/29/2022 8:00	99.89	0 \$	-
7/29/2022 9:00	102.21	0 \$	-
7/29/2022 10:00	101.67	0 \$	-
7/29/2022 11:00	82.37	0 \$	-
7/29/2022 12:00	85.65	0 \$	-
7/29/2022 13:00	88.03	0 \$	-
7/29/2022 14:00	100.48	0 \$	-
7/29/2022 15:00	103.88	0 \$	-
7/29/2022 16:00	96.69	0 \$	-
7/29/2022 17:00	117.61	0 \$	-
7/29/2022 18:00	102.75	0 \$	-
7/29/2022 19:00	97.35	0 \$	-
7/29/2022 20:00	115.33	0 \$	-
7/29/2022 21:00	107.55	0 \$	-
7/29/2022 22:00	118.8	0 \$	-
7/29/2022 23:00	113.94	0 \$	-
7/30/2022 0:00	138.76	0 \$	-
7/30/2022 1:00	122.5	0 \$	-
7/30/2022 2:00	112.63	0 \$	-
7/30/2022 3:00	140.94	0 \$	-
7/30/2022 4:00	177.4	0 \$	-
7/30/2022 5:00	117.88	0 \$	-
7/30/2022 6:00	115.81	0 \$	-
7/30/2022 7:00	100.58	0 \$	-
7/30/2022 8:00	92.6	0 \$	-
7/30/2022 9:00	89.85	0 \$	-
7/30/2022 10:00	89.08	0 \$	-
7/30/2022 11:00	84.87	0 \$	-
7/30/2022 12:00	86.69	0 \$	-
7/30/2022 13:00	80.38	0 \$	-
7/30/2022 14:00	75.68	0 \$	-
7/30/2022 15:00	80.12	0 \$	-
7/30/2022 16:00	85.4	0 \$	-
7/30/2022 17:00	104.69	0 \$	-
7/30/2022 18:00	106.69	0 \$	-
7/30/2022 19:00	111.9	0 \$	-
7/30/2022 20:00	104.66	0 \$	-
7/30/2022 21:00	80.59	0 \$	-
7/30/2022 22:00	85.2	0 \$	-
7/30/2022 23:00	98.4	0 \$	-
7/31/2022 0:00	70.06	0 \$	-
7/31/2022 1:00	62.42	0 \$	-
7/31/2022 2:00	61.61	0 \$	-
7/31/2022 3:00	60.09	0 \$	-
7/31/2022 4:00	59.22	0 \$	-
7/31/2022 5:00	59.65	0 \$	-
7/31/2022 6:00	58.42	0 \$	-
7/31/2022 7:00	55.75	0 \$	-
7/31/2022 8:00	53.83	0 \$	-
7/31/2022 9:00	53.67	0 \$	-
7/31/2022 10:00	-11.92	0 \$	-
7/31/2022 11:00	50.66	0 \$	-
7/31/2022 12:00	58.07	0 \$	-
7/31/2022 13:00	60.07	0 \$	-
7/31/2022 14:00	61.58	0 \$	-
7/31/2022 15:00	65.64	0 \$	-
7/31/2022 16:00	70.4	0 \$	-
7/31/2022 17:00	69.38	0 \$	-
7/31/2022 18:00	75.06	0 \$	-
7/31/2022 19:00	72.32	0 \$	-
7/31/2022 20:00	74.77	0 \$	-
7/31/2022 21:00	70.84	0 \$	-
7/31/2022 22:00	83.54	0 \$	-
7/31/2022 23:00	73.54	0 \$	-
8/1/2022 0:00	67.83	0 \$	-



## Harle Young

---

**From:** Settlement <settlement@ene.org>  
**Sent:** Thursday, August 25, 2022 1:23 PM  
**To:** Accounting  
**Cc:** Michael Kirkwood; Harle Young  
**Subject:** FW: Invoice for July 2022  
**Attachments:** Pascoag Powerhouse LLC Invoice - 2022 July.pdf

Dave,

The attached invoice is approved for payment.

July Invoice Values					
			ENE Calc	Invoice	Variance
	July	Energy	\$ 14,523.29	\$ 14,523.29	\$ -
	July	PUD Energy	\$ -	\$ -	\$ -
	June	Transmission	\$ 11,615.91	\$ 11,615.91	\$ -
	July	Capacity	\$ 5,819.61	\$ 5,819.73	\$ 0.12
		Energy Rebate			
		<b>Total</b>	<b>\$ 31,958.81</b>	<b>\$ 31,958.93</b>	<b>\$ 0.12</b>
Outstanding Invoice Values					
	Estimated	July	Transmission	\$ 11,593.15	
			<b>Total</b>	<b>\$ 11,593.15</b>	

Please let me know if you have any questions.

Thanks,  
Chris

**Christina Beaudry**

Sr. Director, Market 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](mailto:cbeaudry@ene.org)



Grand Totals Cycle: ALL  
 Provider: EPUD Rev Month/Yr: Jul 2022 From: 06/30/2022 22:00:48 To: 07/31/2022 22:01:04  
 \* - Applied to Capital Credits; # - Applied to TV/A; \*\*Based on Admin>Charges tax switches

Charge Description	Gl Alias	Taxable	Taxable Adj	Non-Taxable	Non-Taxable Adj	Net
102.000 * 70 Watt Sodium	444.01	54.36	.00	24.16	.00	78.52
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	394.94	.00	178.36	.00	573.30
106.000 * 400 Watt Sodium	444.01	329.22	.00	219.48	.00	548.70
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	706.02	.00	1,386.21
109.000 * 50 Watt Led	444.01	89.04	.00	233.73	.00	322.77
110.000 * 120 Watt LED Flood	444.01	178.86	.00	544.71	.00	723.57
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
<b>Devices - Lights</b>		<b>2,362.72</b>	<b>.00</b>	<b>2,423.70</b>	<b>.00</b>	<b>\$4,786.42</b>

Memberships/Deposits Applied	Taxable	Taxable Adj	Non-Taxable	Non-Taxable Adj	Net
22.000 Deposit Applied	.00	.00	.00	.00	700.00
23.000 Deposit Interest	.00	.00	.00	.00	-39.29
<b>Memberships/Deposits Applied Total:</b>	<b>.00</b>	<b>.00</b>	<b>.00</b>	<b>660.71</b>	<b>\$660.71</b>

Other AR Adjustments	Taxable	Taxable Adj	Non-Taxable	Non-Taxable Adj	Net
10.000 Late Charge	426.30	.00	2,404.30	-7.90	2,396.40
17.000 Ar Adjustment	142.99	.00	.00	30.00	30.00
34.000 Credit balance Refund	142.99	.00	.00	1,497.86	1,497.86
49.000 Transfer To/From Ar		.00	.00	-1,453.96	-1,453.96
50.000 Transfer To/From Uncollec		.00	.00	272.49	272.49
67.000 Nsf Check Charge	456.00	.00	.00	20.00	20.00
68.000 Nsf Check Amount	131.99	.00	.00	804.41	804.41
76.000 # Renewable Credit	555.00	.00	-240.76	.00	-240.76
17.004 Ar Adjustment Arrearage Forgi	904.00	.00	.00	-125.00	-125.00
<b>Other AR Adjustment Totals:</b>	<b>.00</b>	<b>.00</b>	<b>2,163.54</b>	<b>1,037.90</b>	<b>\$3,201.44</b>

**Ending Balance for Current Month: \$482,211.01**

Balances On File  
 Provider: EPUD Rev Month/Yr: Jul 2022 From: 06/30/2022 22:00:48 To: 07/31/2022 22:01:04

\*\*\* 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	3,082,026	-112	5,506	0	3,087,420
2 Electric Sales-Commercial	248,494	0	9,327	0	257,821
3 Electric Sales-Industrial	1,323,713	0	5,945	0	1,329,658
5 Private Streetlights	0	0	41	0	41
<b>Total:</b>	<b>4,654,233</b>	<b>-112</b>	<b>20,819</b>	<b>0</b>	<b>4,674,940</b>

Revenue Class Desc

Usage U	Usage X	Usage G	Usage N	Usage H	Usage I & J
1,632	0	3,732	0	0	0
<b>1,632</b>	<b>0</b>	<b>3,732</b>	<b>0</b>	<b>0</b>	<b>0</b>

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
<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

\*\*\* 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	241.100	.000	.000	.000	.000	.000
3 Electric Sales-Industrial	5,060.030	.000	.000	.000	.000	.000
5 Private Streetlights	.000	.000	.000	.000	.000	.000
<b>Total:</b>	<b>5,301.130</b>	<b>.000</b>	<b>.000</b>	<b>.000</b>	<b>.000</b>	<b>.000</b>

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

Revenue Class Desc	YTD Usage	YTD Usage Adj	YTD Device Usage
0	0	0	0
1 Electric Sales- Residential	19,896,989	0	46,258
2 Electric Sales-Commercial	1,910,452	0	78,359
3 Electric Sales-Industrial	9,350,222	0	49,392
5 Private Streetlights	337	0	337
<b>Total:</b>	<b>31,158,000</b>	<b>0</b>	<b>174,346</b>





**INVOICE: 478**

Invoice Date: 08/18/2022  
 Terms: DUE IN 30 DAYS  
 Due Date: 09/17/2022  
 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 2022 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**

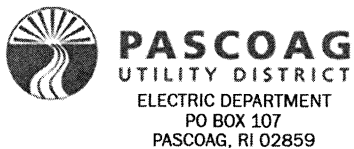
All bills are due when rendered and are considered overdue if not paid by the due date. A late fee of 1.5% per month will be assessed on all balances that are past due. A \$20 fee will be charged to customers for each check presented for payment that is not honored by the financial institution.

Subtotal: \$ 3,300.00  
 Tax: \$ 0.00  
 Total: \$ 3,300.00  
 Amount Paid: \$ 0.00  
 Amount Due: \$ 3,300.00

Account:	231
Invoice:	478
Due Date:	09/17/2022
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



Pascoag Utility District  
PO Box 107  
Pascoag, RI 02859

**Attention: Michael Kirkwood, General Manager**

August 11, 2022  
Client: 001607  
Matter: 304805  
Invoice #: 44388  
Resp Atty: JPC  
Page: 1 of 2

***PRIVILEGED & CONFIDENTIAL***

RE: ENECOS - Mystic RMR

For legal and professional services rendered in connection with cases related to Exe  
pursuit of an RMR Agreement for Mystic 8 and 9, including FERC Docket Nos.  
RP18-806-000, ER18-1509-000 and ER18-1639-000

For Professional Services Rendered Through July 31, 2022

**FEES**

Date	Person	Description of Services	Hours	Rate	Amount
07/06/2022	JPC	Draft, revise, and circulate term sheet for second settlement proposal from intervenors and FERC Trial Staff on Mystic 8 and 9 capital structure (FERC Docket No. ER22-1192-000).	2.2	\$460.00	\$1,012.00
07/07/2022	JPC	Revise and recirculate second settlement proposal re capital structure to Trial Staff and active intervenors, acknowledge signoffs and finalize proposal (FERC Docket No. ER22-1192-000 Constellation Mystic Power, LLC).	1.3	\$460.00	\$598.00
07/08/2022	JPC	Finalize and transmit second offer of settlement in FERC Dkt No ER22-1192-000 (Mystic 8 and 9 capital structure).	0.6	\$460.00	\$276.00
07/14/2022	JPC	Settlement conference in FERC Docket No. ER22-1192-000 -- Constellation Mystic Power, LLC (capital structure for Mystic 8 and 9 Cost of Service Agreement).	3.1	\$460.00	\$1,426.00
07/25/2022	JPC	Review CT PURA draft of joint intervenor brief in No. 21-1198 -- Constellation Mystic Power, LLC v. FERC (D.C. Cir.) (appeal of Mystic return on equity order); Correspondence to Mr. Nurani and Ms. Stone re preliminary questions on draft.	1.3	\$460.00	\$598.00
<b>Total Professional Fees</b>			<b>8.5</b>		<b>\$3,910.00</b>
<i>Less Amount Owed By Other Parties</i>					<i>(\$3,789.18)</i>
<b>Total Professional Services Due</b>					<b>\$120.82</b>

# Duncan & Allen<sub>LLP</sub>

August 11, 2022  
Client: 001607  
Matter: 304805  
Invoice #: 44388  
Resp Atty: JPC  
Page: 2 of 2

## PERSON RECAP

Person	Hours	Rate	Amount
JPC John P. Coyle	8.5	\$460.00	\$3,910.00

## EXPENSES

Date	Description of Expenses	Amount
06/30/2022	Pacer Service Center- Online Legal Research-	\$0.21
07/31/2022	Continental Economics, Inc.- Consulting Expense- July 2022	\$22.98
	Total Expenses	\$23.19
	Total Professional Services	\$3,910.00
	Less Amount Owed By Other Parties	(\$3,789.18)
	Total Professional Fees Due	\$120.82
	Total Expenses Due	\$23.19
	Total Current Charges	\$144.01
	Previous Balance	\$313.05
	Less Payments	(\$313.05)
	<b>PAY THIS AMOUNT</b>	<b>\$144.01</b>

*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**

August 11, 2022  
Client: 001607  
Matter: 304809  
Invoice #: 44389  
Resp Atty: JPC  
Page: 1 of 6

***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, 2022

**FEES**

Date	Person	Description of Services	Hours	Rate	Amount
07/01/2022	JPC	Review incoming Mystic responses to discovery re 2022 True-Up of Mystic 8 and 9 revenue requirement.	1.5	\$460.00	\$690.00
07/05/2022	JPC	Organize preliminary work plan for filing Informal Challenges on Mystic 2022 True-Up by August 1, 2022, and managing settlement judge process on Mystic 2021 True-Up (FERC Dkt No. ER18-1639-015) before Judge McBarnette; Correspondence to Ms. Looker and Messrs. Trygstad and Clark re same.	1.5	\$460.00	\$690.00
07/07/2022	JPC	Videoconference with Ms. Looker, Messrs. Trygstad and Clark re preliminary issues and schedule for preparation of Informal Challenges to Mystic 8 and 9 2022-2023 revenue requirement True-Up posting; Research re requirements of Long-Term Service Agreement for inventory maintenance and capitalization, spare turbine rotor, and remote monitoring systems.	3.1	\$460.00	\$1,426.00
07/08/2022	JPC	Begin review of July 8 Updates from Mystic (updated templates, Attachment A capex projects update, and Exelon Power Capital Approval Committee presentations on various projects claimed as either rate base capex or RMR capex).	2.6	\$460.00	\$1,196.00

**FEES**

Date	Person	Description of Services	Hours	Rate	Amount
07/09/2022	JPC	Fact research re Mystic claimed RMR capital expenditure status for Campus Segregation Project (repurposing Mystic 7 steam boiler to supply start-up steam for Mystic 8 and 9), confirmation of Mystic 7 retirement date, completion of work on Campus Segregation Project, Uniform System of Accounts Operating Expense Instruction 2 and related issues.	3.3	\$460.00	\$1,518.00
07/11/2022	JPC	Additional review of Mystic July 8 release of capital expenditure update information for 2021 True-Up settlement judge proceeding; EPCAC presentations; updated templates for Mystic 8 and 9 and Everett; Correspondence to Ms. Looker, Messrs. Trygstad and Clark re observations on and forwards of July 8 release materials and areas for further inquiry; Correspondence with Mr. Cavanaugh (ENE) re confirmation of Mystic 7 retirement date.	4.3	\$460.00	\$1,978.00
07/12/2022	JPC	Conference and correspondence with Ms. Karas re assistance required for Mystic 8 and 9 (1) 2021 True-Up settlement judge proceedings, and (2) 2022 True-Up Informal and Formal Challenges processes; Assemble and transmit background memoranda and key exhibits; Review Uniform System of Accounts issues.	2.5	\$460.00	\$1,150.00
07/12/2022	NMK	Conference with J. Coyle re: issues to be pursued in Mystic 2022 informal challenge; review Exelon Property, Plant, and Equipment Accounting Policy, ER18-1639.	1.0	\$400.00	\$400.00
07/13/2022	JPC	Legal research re FERC regulation of units of property following Order No. 598, and accounting limitations on capitalization imposed by Uniform System of Accounts Electric Plant Instruction No. 10 and Operating Expense Instruction No. 2; Ongoing review of Mystic's July 8 production for 2021 True-Up Settlement Judge proceeding (ER18-1639-015); Begin outline of 2022 True-Up Informal Challenges.	3.5	\$460.00	\$1,610.00
07/13/2022	NMK	Research FERC caselaw interpreting Uniform System of Accounting distinction between capitalization and O&M expense in preparation for Mystic 2022 informal challenge, ER18-1639.	1.6	\$400.00	\$640.00
07/13/2022	NMK	Review Formal Challenges to Mystic's 2021 Informational Filing; review Mystic Answer to Formal Challenges; review FERC April 28 Order on Mystic's 2021 Informational Filing; review Mystic presentation on Comprehensive Rotor Inspection Projects and Campus Segregation Projects; review memorandum summary of Mystic litigation, ER18-1639.	1.5	\$400.00	\$600.00

**FEES**

Date	Person	Description of Services	Hours	Rate	Amount
07/14/2022	JPC	Conference and correspondence with Ms. Karas re accounting issues in 2021 True-Up Settlement Judge proceeding, and 2022 True-Up Informal and Formal Challenges; Research AICPA June 2001 exposure draft statement of position re accounting for certain activities related to property, plant, and equipment; Assemble and transmit case research and relevant discovery materials to Ms. Karas for follow up.	2.6	\$460.00	\$1,196.00
07/14/2022	NMK	Review Exelon Property Unit Catalog, Mystic Second Amended and Restated Cost-of-Service Agreement, Mystic Populated, Illustrative Schedule C (Capital Structure and Debt), Jun-Dec 2022 Capex Template Filing, and Proposed Statement of Position on Accounting for Costs Related to Property, Plant, and Equipment, draft list of issues to raise in Mystic 2021 Informational Filing proceeding, ER18-1639.	2.1	\$400.00	\$840.00
07/14/2022	NMK	Research FERC caselaw interpreting Uniform System of Accounting distinction between capitalization and O&M expense in preparation for Mystic 2021 informational filing response; conference J. Coyle re: preliminary findings; draft email summary of findings to J. Coyle, ER18-1639.	2.2	\$400.00	\$880.00
07/14/2022	NMK	Conference J. Coyle re: Exelon's accounting policy's violation of Electric Plant Instruction No. 10; review Electric Plant Instruction No. 10; research caselaw interpreting Electric Plant Instruction No. 10 in preparation for response in Mystic 2021 Informational Filing proceeding, ER18-1639.	1.3	\$400.00	\$520.00
07/19/2022	NMK	Research FERC accounting determinations and caselaw re: capitalization and expense requirements; review Mystic presentations justifying the Comprehensive Rotor Inspection, Campus Segregation Project, and blade replacement; conference with J. Coyle regarding accounting issues to pursue in Mystic 2022 informal challenge; draft synthesis of caselaw in email to J. Coyle.	3.2	\$400.00	\$1,280.00
07/20/2022	JPC	Review Mystic 8 and 9 (1) Long-Term Service Agreement with Mitsubishi (2) Accounting capitalization policy (3) Property Units Catalog and (4) EPCAC slide deck justifications for comprehensive rotor inspections and Campus Segregation Project.	2.1	\$460.00	\$966.00

**FEES**

Date	Person	Description of Services	Hours	Rate	Amount
07/21/2022	JPC	Legal research and begin drafting Informal Challenges to Mystic 8 and 9 2022 Revenue Requirement True-Up Informational Posting.	3.2	\$460.00	\$1,472.00
07/22/2022	JPC	Legal research and drafting Informal Challenges to Mystic 8 and 9 2022 Revenue Requirement True-Up Informational Posting.	1.8	\$460.00	\$828.00
07/23/2022	JPC	Legal research and drafting Informal Challenges to Mystic 8 and 9 2022 Revenue Requirement True-Up Informational Posting.	4.3	\$460.00	\$1,978.00
07/27/2022	JPC	Review Mystic 8 and 9 document production in 2021 and 2022 True-Up proceedings for details and inconsistencies in descriptions and rationales for claimed capital expenditures; Preliminary draft of questions for August 24 technical session.	2.5	\$460.00	\$1,150.00
07/28/2022	JPC	Drafting informal challenges to Mystic April 1, 2022 True-Up Informational Posting as revised and supplemented; arranging execution and delivery of non-disclosure certificates for Ms. Karas; Correspondence with Ms. Karas and Ms. Looker explaining Challenges theories and requesting input; Correspondence with Mr. Pepper (FERC Trial Staff) re coordination of Intervenor/Trial Staff videoconference on August 3 and circulation of videoconference invitation; Correspondence with Ms. Kimmel (NESCOE counsel) re coordination of challenges; Legal research re application of adverse inference rule in FERC proceedings.	6.7	\$460.00	\$3,082.00
07/29/2022	JPC	Drafting informal challenges to Mystic April 1, 2022 True-Up Informational Posting as revised and supplemented: segment challenges to undocumented, claimed rate base capex from 2004-2017 (ENECOS Challenge 2022-1) and claimed but inadequately supported rate base capex from January 1, 2018 to May 31, 2022 (ENECOS Challenge 2022-2); draft challenge to Mystic Campus Segregation Project (auxiliary boiler from Mystic 7 for start-up steam for Mystic 8 and 9) (ENECOS Challenge 2022-3); draft challenge to Comprehensive Rotor Inspections for GT81, GT93 and GT94 (begin ENECOS Challenge 2022-4).	6.8	\$460.00	\$3,128.00



**FEES**

Date	Person	Description of Services	Hours	Rate	Amount
07/29/2022	NMK	Review Mystic responses to ENECOS and NESCOE data requests in 2021 and 2022 informational exchange true-up process; draft list of potential issues to pursue in 2022 informal challenge; review 2018 FERC order findings on the equitable treatment of revenue credits; review and revise list of questions to raise with intervenors and Staff during August 3 conference call, ER18-1639.	5.1	\$400.00	\$2,040.00
07/30/2022	JPC	Legal and factual research and drafting informal challenges to Mystic 8 and 9 April 1, 2022 True-Up Informational Posting as revised and supplemented: further drafting and revision on ENECOS Challenge 2022-4 (comprehensive rotor inspections); 2022-5 (claimed Mystic 8 and 9 RMR Capex); ENECOS Challenge 2022-6 (claimed Everett Marine Terminal Rate Base Capex).	8.3	\$460.00	\$3,818.00
07/31/2022	JPC	Legal and factual research and drafting informal challenges to Mystic 8 and 9 April 1, 2022 True-Up Informational Posting: ENECOS Challenge 2022-6 (claimed Everett Marine Terminal Rate Base Capex 2018-2022 (review and revise)); ENECOS Challenge 2022-7 (claimed Everett Marine Terminal RMR Capex); ENECOS Challenge 2022-8 (Firm Gas Transportation Charges); and ENECOS Challenge 2022-9 (Inappropriate O&M Expenses -- Meals and Entertainment and Charitable Contributions).	7.8	\$460.00	\$3,588.00
07/31/2022	NMK	Review and revise ENECOS draft informal challenge to Mystic's April 2022 informational posting; confirm citations to Mystic's April 2022 informational posting; draft email to J. Coyle regarding suggested edits and changes to informal challenge, ER18-1639.	1.9	\$400.00	\$760.00
<b>Total Professional Fees</b>			<b>88.3</b>		<b>\$39,424.00</b>
<i>Less Amount Owed By Other Parties</i>					<i>(\$38,513.30)</i>
<b>Total Professional Services Due</b>					<b>\$910.70</b>

**PERSON RECAP**

Person		Hours	Rate	Amount
JPC	John P. Coyle	68.4	\$460.00	\$31,464.00
NMK	Natalie M. Karas	19.9	\$400.00	\$7,960.00

Duncan  
& Allen<sub>LLP</sub>

August 11, 2022  
Client: 001607  
Matter: 304809  
Invoice #: 44389  
Resp Atty: JPC  
Page: 6 of 6

**EXPENSES**

Date	Description of Expenses	Amount
07/31/2022	Whitfield Russell Associates- Consulting Expense- July 2022	\$22.87
	Total Expenses	\$22.87
	Total Professional Services	\$39,424.00
	<i>Less Amount Owed By Other Parties</i>	<u>(\$38,513.30)</u>
	Total Professional Fees Due	\$910.70
	Total Expenses Due	\$22.87
	Total Current Charges	\$933.57
	Previous Balance	\$569.62
	<i>Less Payments</i>	(\$569.62)
	<b>PAY THIS AMOUNT</b>	<b>\$933.57</b>

---

*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

August 11, 2022

Client: 001607  
Matter: 304813  
Invoice #: 44390  
Resp Atty: JPC  
Page: 1 of 2

***PRIVILEGED & CONFIDENTIAL***

RE: RM21-17 ANOPR

For legal and professional services rendered in connection with FERC Docket No. RI

For Professional Services Rendered Through July 31, 2022

**FEES**

Date	Person	Description of Services	Hours	Rate	Amount
07/12/2022	NMK	Research list of investor owned utility transmission affiliates formed after the issuance of FERC Order No. 1000; conference with J. Coyle regarding approach and strategy for comments on transmission NOPR, RM21-17.	0.5	\$400.00	\$200.00
07/13/2022	JPC	Review executive summary of draft comments from NextEra Energy Transmission re competitive entry in transmission development; Follow-up correspondence with clients.	0.8	\$460.00	\$368.00
07/14/2022	NMK	Research list of investor owned utility transmission affiliates formed after the issuance of FERC Order No. 1000 in preparation for comments on transmission NOPR; review NextEra executive summary of draft comments on NOPR, RM21-17.	1.4	\$400.00	\$560.00
07/15/2022	NMK	Compile list of investor owned utility transmission affiliates formed after the issuance of FERC Order No. 1000 in preparation for comments on transmission NOPR; review APPA comment outline for NOPR comments; review FERC orders granting Transco ROE incentive adder; review affidavit detailing discrepancies between municipal and IOU investment in transmission, RM21-17.	3.7	\$400.00	\$1,480.00

# Duncan & Allen<sub>LLP</sub>

August 11, 2022  
 Client: 001607  
 Matter: 304813  
 Invoice #: 44390  
 Resp Atty: JPC  
 Page: 2 of 2

## FEES

Date	Person	Description of Services	Hours	Rate	Amount
07/26/2022	NMK	Research FERC caselaw approving transmission incentives for transmission providers who are utility affiliates in preparation for comments on transmission NOPR, review FERC cases stating that the Commission will look favorably on an incentive request that includes public power joint ownership; review cases detailing the benefits in granting municipal joint owners hypothetical capital structures, RM21-17.	3.6	\$400.00	\$1,440.00
07/26/2022	NMK	Draft chart summary of cases where FERC has approved transmission incentives for transmission providers who are utility affiliates; draft summary of research findings in email to J. Coyle, RM21-17.	2.2	\$400.00	\$880.00
			Total Professional Fees	12.2	\$4,928.00
					<i>Less Amount Owed By Other Parties</i>
					<b>Total Professional Services Due</b>
					<b>\$160.16</b>

## PERSON RECAP

Person	Hours	Rate	Amount
JPC John P. Coyle	0.8	\$460.00	\$368.00
NMK Natalie M. Karas	11.4	\$400.00	\$4,560.00
		Total Professional Services	\$4,928.00
		<i>Less Amount Owed By Other Parties</i>	<i>(\$4,767.84)</i>
		Total Professional Fees Due	\$160.16
		Total Expenses Due	\$0.00
		Total Current Charges	\$160.16
		Previous Balance	\$299.00
		<i>Less Payments</i>	<i>(\$299.00)</i>
		<b>PAY THIS AMOUNT</b>	<b>\$160.16</b>

*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	K
645	Pascoag Utility District - Expense by Rate Component										
646	September 2022										
647	Energy Component	Kwhrs		Purchase Power		Transmission		Total		Average	
648											
649	<b>MMWEC - Project 6</b>										
650	Project 6	957,219		\$ 26,608.81		\$ 70.93		\$ 26,679.74			
651	Credit							\$ -			
652	<b>Total MMWEC-Project 6</b>	<b>957,219</b>		<b>\$ 26,608.81</b>		<b>\$ 70.93</b>		<b>\$ 26,679.74</b>	<b>\$ 0.0279</b>	26679.74	957219
653											
654	<b>MMWEC Non-PSA</b>										
655	Admin Exp			\$ 171.93				\$ 171.93		171.93	
656	HQI					\$ 400.80		\$ 400.80		\$ 400.80	
657	HQII							\$ -			
658	HQIII							\$ -			
659	NYPA FMC refund			\$ (4,906.00)						\$ (4,906.00)	
660	<b>Total MMWEC Non PSA</b>			<b>\$ (4,734.07)</b>		<b>\$ 400.80</b>		<b>\$ 572.73</b>			
661											
662	<b>NYPA - Niagara &amp; St Lawrence</b>										
663	Demand			\$ 5,651.44				\$ 5,651.44			
664	Energy	776,005		\$ 3,817.72				\$ 3,817.72			
665	NYISO Ancillary					\$ (409.15)		\$ (409.15)		\$ 35,533.55	776005
666	TUC Charges					\$ 26,466.34		\$ 26,466.34			
667	ISO True up Charges/Credits					\$ 7.20		\$ 7.20			
668	<b>Total - Niagara</b>	<b>776,005</b>		<b>\$ 9,469.16</b>		<b>\$ 26,064.39</b>		<b>\$ 35,533.55</b>	<b>\$ 0.0458</b>		
669											
670											
671											
672											
673											
674											
675											
676											
677											
678	<b>National Grid</b>										
679	Direct Assignment Facilities (DAR)					\$ 15,698.99		\$ 15,698.99		15698.99	
680	LNS - NGrid					\$ 29,566.45		\$ 29,566.45		29566.45	
681	<b>Total National Grid</b>					<b>\$ 45,265.44</b>		<b>\$ 45,265.44</b>			
682											
683	<b>Energy New England</b>										
684	All Requirements/ST Power Sply			\$ 7,908.25				\$ 7,908.25		7908.25	
685	Spruce Mountain	114,127		\$ 11,327.09				\$ 11,327.09	<b>\$ 0.0992</b>		
686	Spruce Mountain - REC Sales							\$ -			
687	Spruce Mountain - FCM Credit/Settlement			\$ (232.50)				\$ (232.50)			
688	Brown Bear II Hydro	65,082		\$ 3,186.42				\$ 3,186.42	<b>\$ 0.0490</b>		
689	Brown bear Renew energy sales							\$ -	<b>#DIV/0!</b>		
690	Energy Purchase BP	1,555,200		\$ 57,309.12				\$ 57,309.12	<b>\$ 0.0369</b>		
691	Financial Settlement BP							\$ -	<b>#DIV/0!</b>		
692	First Light Power Resource Managemt	93,750		\$ 4,018.02				\$ 4,018.02			
693	First Light Power Resource settlement			\$ (61.96)				\$ (61.96)			
694	HQ Use Right Payment					\$ (1,441.00)		\$ (1,441.00)	<b>#DIV/0!</b>		
695	HQ HQICC Payment			\$ (1,007.07)				\$ (1,007.07)	<b>#DIV/0!</b>		
696	Financial Settlement - Exelon							\$ -	<b>#DIV/0!</b>		
697	Energy Purchase NextEra	360,000		\$ 15,458.40				\$ 15,458.40			
698	Option Energy Purchase NextEra	480,000		\$ 21,024.59				\$ 21,024.59			
699	Option Mthly Fixed Cost - NextEra			\$ 7,430.00				\$ 7,430.00			
700	UCAP Purchase - NextEra			\$ 2,510.00				\$ 2,510.00			
701	Shell Energy North America	283,200		\$ 16,822.08				\$ 16,822.08			
702	NextEra Energy Mrtg UCAP Sales			\$ (3,800.00)				\$ (3,800.00)			
703	Energy Purchase -Canton Mnt Wind	89,952		\$ 9,382.97				\$ 9,382.97			
704	Canton Mnt Rec Sales							\$ -			
705	Canton Mnt Wind FMC Credit/Settlement			\$ (268.42)				\$ (268.42)		\$ 141,657.74	3,041,311
706	Renewable Energy Certificates			\$ (37,821.48)				\$ (37,821.48)		\$ (37,821.48)	
707	<b>ENE/ISO</b>										
708	ISO Monthly Charges			\$ 80,559.31		\$ 149,037.82		\$ 229,597.13			
709	Weekly Sales/Purchases	-296,443		\$ (6,482.03)				\$ (6,482.03)	<b>\$ 0.0219</b>		
710	Annual ISO Membership Fee							\$ -		\$ 223,115.10	-296443
711	MH CM Credit							\$ -			
712	<b>ENE/Constant Energy Capital</b>										
713	Pascoag Power House-Energy	16,067		\$ 7,303.15				\$ 7,303.15			
714	Pascoag Power House-Transmission					\$ 11,626.75		\$ 11,626.75	<b>Aug Transmissi</b>	\$ 18,929.90	16067
715	<b>Total -Energy New England</b>	<b>2,760,935</b>		<b>\$ 194,565.94</b>		<b>\$ 159,223.57</b>		<b>\$ 353,789.51</b>			
716	Solar-Renewable	4,734		\$ 305.41				\$ 305.41		308.37	4734
717	Legal Fees			\$ 976.42				\$ 976.42		976.42	
718	ISM Solar Credit			\$ (3,300.00)				\$ (3,300.00)		-3300	
719	<b>Power Costs - Sept 2022</b>	<b>4,498,893</b>		<b>\$ 223,891.67</b>		<b>\$ 231,025.13</b>		<b>\$ 454,916.80</b>	<b>\$ 0.1011</b>	454919.76	4498893
720											
721	NYPA Interruptible Kwhrs:			Month		Y-T-D					
722	Niagara & St Lawrence					2,374,887					
723						156,826					
724						2,531,713					

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: SEPTEMBER 2022

Project Name	KW Capability	KWH Generation	Capacity	Fuel	Transmission	Total Net Monthly Power Costs	Cost per KWH
Project Six	75,020	53,803,574	1,249,213.20	246,420.34	3,986.81	1,499,620.35	.0279
TOTAL		53,803,574	\$1,249,213.20	\$246,420.34	\$3,986.81	\$1,499,620.35	\$0.0279

MONTHLY TOTAL - PARTICIPANT SHARE

Project Name	KW Capability	KWH Generation	Capacity	Fuel	Transmission	Total Net Monthly Power Costs	Cost per KWH
Project Six	1,335	957,219	22,224.75	4,384.06	70.93	26,679.74	.0279
TOTAL		957,219	\$22,224.75	\$4,384.06	\$70.93	\$26,679.74	\$0.0279

MONTHLY TOTAL BY FACILITY - PARTICIPANT SHARE

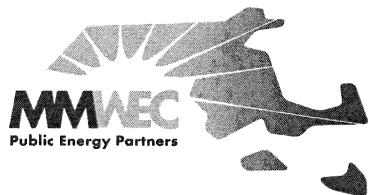
Project Name	KW Capability	KWH Generation	Capacity	Fuel	Transmission	Total Net Monthly Power Costs	Cost per KWH
Seabrook	1,335	957,219	22,224.75	4,384.06	70.93	26,679.74	.0279
TOTAL		957,219	\$22,224.75	\$4,384.06	\$70.93	\$26,679.74	\$0.0279

GL 555.00      26,608.81  
 GL 565.00      70.93  
 GL 165.03

26,608.81

26,679.74

Σ



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:	89560
Invoice Date:	10/13/2022
Due Date:	11/12/2022
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	44.18
NY41	Pascoag - NYPA Power Administr	127.75
	<b>Total Due:</b>	<b>\$ 171.93</b>

**Payment Instructions**

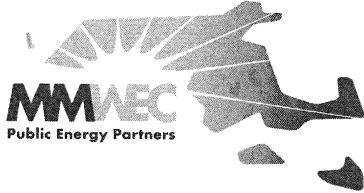
**PLEASE MAKE PAYMENT TO MMWEC VIA:**

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

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

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

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



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:	9/20/2022
Due Date:	10/20/2022
Customer ID:	1150
Power Period:	August 2022

CONSOLIDATED BILLING STATEMENT FOR INVOICES RENDERED FOR THE  
PERIOD August 20,2022 TO September 20,2022

SEE ATTACHED INVOICES FOR BILLING DETAIL

INV #	DESCRIPTION	AMOUNT
89022	HYDRO QUEBEC	\$400.80 - Sept
89100	SERVICE BILLING	146.02 Aug
89351	PROJECT SIX	26,806.09 Pre pay
<b>TOTAL DUE</b>		<u><b>\$27,352.91</b></u>

PLEASE SEND CHECK/WIRE FOR ALL INVOICES TO MMWEC TRUSTEE ZERO BALANCE ACCT. SEE INVOICES FOR DETAILS.  
REFER QUESTIONS TO ACCOUNTING DEPT 1-800-332-9469 EXT 242 FOR PSA INVOICES AND  
EXT 322 FOR NON-PSA INVOICES





# Massachusetts Municipal Wholesale Electric Company

327 Moody Street  
Ludlow MA 01056

Invoice Date	9/1/2022
Due Date	9/20/2022
Billing Period	September 2022
Invoice Number	89022
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.	July 2022	23,928	100 %	\$1,877.16		\$3,681.78		\$5,558.94
Vermont Electric Transmission Co., Inc.	July 2022	23,928	100 %	\$4,976.33				\$4,976.33
New England Hydro-Transmission Corp.	July 2022	8,543	100 %	\$5,450.37		\$1,213.96		\$6,664.33
New England Hydro-Transmission Electric	July 2022	8,543	100 %					
New England Power Company	September 2022	8,543	100 %	\$2,286.00				\$2,286.00
NSTAR/Eversource	August 2022	8,543	100 %	\$167.00				\$167.00
Line of Credit Administrative Expense		0	100 %			\$17.39		\$17.39

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 2022	158	0.6617 %	\$12.42		\$24.36		\$36.78
Vermont Electric Transmission Co., Inc.	July 2022	158	0.6617 %	\$32.93				\$32.93
New England Hydro-Transmission Corp.	July 2022	310	3.6300 %	\$197.85		\$44.07		\$241.92
New England Hydro-Transmission Electric	July 2022	310	3.6300 %					
New England Power Company	September 2022	310	3.6300 %	\$82.98				\$82.98
NSTAR/Eversource	August 2022	310	3.6300 %	\$6.06		\$0.13		\$6.06
Line of Credit Administrative Expense		0	0.7645 %			\$68.56		\$68.56
<b>Total Due</b>				<b>\$332.24</b>				<b>\$400.80</b>

**PLEASE MAKE PAYMENT TO MMWEC VIA:**

ACH: BANK OF AMERICA N.A. WIRE: BANK OF AMERICA N.A.  
SPRINGFIELD, MA ABA#011-000-138 SPRINGFIELD, MA ABA#0260-0959-3  
FOR CREDIT TO: MMWEC TRUSTEE ZERO BALANCE ACCT. 75-169-307  
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	9/19/2022
Due Date	10/20/2022
Customer ID	1150

Billing Period October 2022 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	(\$1,491,006.86)	\$1,494,837.00
			Budget Billing Amount - Next Month \$1,502,892.00
			Total Billing Amount \$1,506,722.14

Invoice #	Project	Participant Share				Credits or Other Charges			Total Amount Due					
		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		Surplus Funds	FCM and Demand Response	Other		
89351	Project Six	1.7791%	1,334.68	(\$26,526.50)	\$26,594.65	\$26,737.95		\$26,806.09						\$26,806.09
<b>Total Projects</b>				<b>(\$26,526.50)</b>	<b>\$26,594.65</b>	<b>\$26,737.95</b>		<b>\$26,806.09</b>						<b>\$26,806.09</b>

**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.

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

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

FOR CREDIT TO: MMWEC TRUSTEE ZERO BALANCE ACCT. 75-169-307  
 PLEASE IDENTIFY THE INVOICES(S) AND/OR POWER PURCHASE AGREEMENTS BEING PAID



**TO:** *Hydro Quebec Phase II Participants*

**FROM:** *Haley Pedruczny, Senior Accounting Analyst*

**DATE:** *September 1, 2022*

**SUBJECT:** *Hydro Quebec Phase II New England Hydro Electric (NEH)*

This month, there is no billing amount for Hydro Quebec Phase II New England Hydro Electric (NEH). When National Grid calculated the July monthly support charges, it was a net credit. National Grid has notified MMWEC that they will apply the credit to next month's invoice.

All other amounts reflect actual costs.

If you have any questions or concerns regarding this update, please feel free to contact me at (413) 308-1372 or [hpedruczny@mmwec.org](mailto:hpedruczny@mmwec.org). You may also contact Carol Martucci at (413) 308-1375 or [cmartucci@mmwec.org](mailto:cmartucci@mmwec.org).

**MASSACHUSETTS MUNICIPAL  
WHOLESALE ELECTRIC CO.**

Vendor Number	Vendor Name	Check No.	Check Date
		162994	9/22/2022

Reference	Invoice Date	Invoice Number	Invoice Amount	Discount	Net Check Amount
Invoice Summary	9/15/2022	09152022	4,906.00		4,906.00
			4,906.00		4,906.00

Sept

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

Journal: 2022007384 Date: Sep 26, 2022  
Set: 0 Time: 9:17:59

MMWEC  
Miscellaneous Activity 4906.00

fmc

Total To-Be-Paid: 4906.00  
162994 Check: 4906.00

Change Due: 0.00

4 162 pscgcsh2 999 10

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

Bank of America  
52-153-112

Check No.	Check Date	Vendor No.
162994	9/22/2022	

Pay FOUR THOUSAND NINE HUNDRED SIX AND 00/100\*\*\*\*\*

Check Amount
\$*****4,906.00

Not Valid After 365 Days

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



Two signatures required over \$25,000.00

<b>Rhode Island</b>				
Billing Month	<b>NYP Credit</b>	<b>NYP Expense</b>	<b>DA-RT Adjustment</b>	<b>Net NYP Adjust</b>
	<b>\$</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>
<b>January</b>	<b>(\$1,319.53)</b>	<b>\$943.11</b>	<b>\$266.10</b>	<b>(\$110.32)</b>
<b>February</b>	<b>(\$869.26)</b>	<b>\$994.11</b>	<b>\$251.92</b>	<b>\$376.77</b>
<b>March</b>	<b>(\$694.81)</b>	<b>\$903.74</b>	<b>\$14,506.34</b>	<b>\$14,715.27</b>
<b>April</b>	<b>(\$503.97)</b>	<b>\$993.43</b>	<b>\$0.57</b>	<b>\$490.03</b>
<b>May</b>	<b>(\$492.21)</b>	<b>\$965.34</b>	<b>\$4,429.93</b>	<b>\$4,903.06</b>
<b>June</b>	<b>(\$317.09)</b>	<b>\$995.01</b>	<b>\$3.34</b>	<b>\$681.26</b>
<b>July</b>	<b>(\$466.33)</b>	<b>\$964.04</b>	<b>\$9.15</b>	<b>\$506.86</b>
<b>TOTAL</b>	<b>(\$4,663.20)</b>	<b>\$6,758.78</b>	<b>\$19,467.35</b>	<b>\$21,562.93</b>

**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** 29925  
**DATE** 10/14/2022  
**TERMS** Net 15  
**DUE DATE** 10/29/2022

*Kwh = 776,005*

DESCRIPTION	AMOUNT
September 2022 NYPA Invoice	35,533.55
<b>BALANCE DUE</b>	<b>\$35,533.55</b>

IF PAYING BY WIRE, PLEASE REMIT TO:

Santander Bank  
ABA #: 011075150  
ACCT #: 75860032236

Month	September-22		Total	Pricing Check
	St. Lawrence	Niagara		
Inv #	6100108112	6100108111		
Capacity - Firm	1,000	600	1,600	18.32%
Capacity - Peaking	-	100	100	81.68%
<b>Total Capacity</b>	<b>1,000</b>	<b>700</b>	<b>1,700</b>	<b>81.68%</b>

Generation (MWH)		Block Island	Pascoag
Generation - Firm	468,000	293.12	1,306.88
Generation - Peaking	-	18.32	81.68
Generation - Interruptible	145,000	311	1,389
Energy Adjustment - Scheduling	-		
<b>Total Generation</b>	<b>613,000</b>	<b>311</b>	<b>1,389</b>
ISO IBT Schedule	337,000		
Deviation	281,000		

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	\$ -	\$ -	\$ -
<b>Total Capacity</b>	<b>\$ 4,070.00</b>	<b>\$ 2,849.00</b>	<b>\$ 6,919.00</b>

Energy Charge			
Energy Charge - Firm	\$ 2,302.56	\$ 1,382.52	\$ 3,685.08
Energy Charge - Peaking	\$ -	\$ 44.28	\$ 44.28
Energy Charge - Interruptible	\$ 713.40	\$ 231.24	\$ 944.64
Energy Charge - Adjustment	\$ -	\$ -	\$ -
<b>Total Energy</b>	<b>\$ 3,015.96</b>	<b>\$ 1,658.04</b>	<b>\$ 4,674.00</b>
<b>Other Charges/Credits</b>		<b>\$/MWH Rate</b>	<b>4.92</b>

NY ISO Charges			
Ancillary Services	\$ (316.35)	\$ (184.57)	\$ (500.92)
TUC Charge	\$ 22,994.08	\$ 9,408.39	\$ 32,402.47
<b>Total Transmission Costs</b>	<b>\$ 22,677.73</b>	<b>\$ 9,223.82</b>	<b>\$ 31,901.55</b>

True-Up Charges/Credit			
ISO True-Up Vers 2	\$ 5.67	\$ 3.14	\$ 8.81
NYISO Curtailed Trans Credit	\$ -	\$ -	\$ -
<b>Total Admin &amp; Other Costs</b>	<b>\$ 5.67</b>	<b>\$ 3.14</b>	<b>\$ 8.81</b>

Total			
<b>Total</b>	<b>\$ 29,769.36</b>	<b>\$ 13,734.00</b>	<b>\$ 43,503.36</b>
<b>\$/MWH</b>	<b>48.56</b>	<b>40.75</b>	<b>45.79</b>

260615.19



A	B	C	D	E	F	L	AZ	BA	BB	BC	BD	BE
							<b>Sep-22</b>					
	Inv Date	Inv #	Type	Bank Date	Total \$\$\$			Weekly Activity	Monthly Standard Offer	Monthly Transmission	MWH	
	9/12/2022	420091	Payment	9/14/2022	\$ 197,818.97			\$ 2,148.67	\$ 11,735.00	\$ -	20.588	
	9/14/2022	420483	Payment	9/16/2022	\$ 5,080.97			\$ 386.97	\$ 4,694.00	\$ -	(0.041)	
	9/19/2022	420833	Payment	9/21/2022	\$ 13,207.72			\$ 1,472.74	\$ 11,734.98	\$ -	8.178	
	9/21/2022	421149	Deposit	9/27/2022	\$ (254.84)			\$ (4,948.82)	\$ 4,693.98	\$ -	(88.708)	
	9/26/2022	421466	Payment	9/28/2022	\$ 12,824.09			\$ 1,089.14	\$ 11,734.95	\$ -	1.846	
	9/28/2022	421789	Payment	9/30/2022	\$ 381.97			\$ (4,312.01)	\$ 4,693.98	\$ -	(114.543)	
	10/3/2022	422129	Payment	10/5/2022	\$ 9,734.95			\$ (2,000.00)	\$ 11,734.95	\$ -	(62.640)	
	10/5/2022	422447	Payment	10/7/2022	\$ 891.26			\$ (2,387.29)	\$ 4,693.98	\$ -	(63.445)	
	10/11/2022	422846	Payment	10/13/2022	\$ 172,990.97			\$ 1,826.45	\$ 14,843.49	\$ 149,037.82	-	
	<b>Grand Totals</b>				<b>\$ 2,103,513.37</b>			<b>\$ (6,482.03)</b>	<b>\$ 80,559.31</b>	<b>\$ 149,037.82</b>	<b>(296.443)</b>	
								<b>Total Charges for Month</b>	\$		<b>223,115.10</b>	
								<b>Variance</b>		\$	<b>-</b>	

555.00

74,077.28

565

149,037.82

555.99

223,115.10



## Pascoag ISO Invoice Summary

Month	9/30/2022
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Sum of Net Amount		Column Labels						
Row Labels	DA / RT Energy	Ancillary Charges	ARR Revenues	Schedule Charges	FCM	OATT Charges	Grand Total	
9/7/2022	\$ (242.12)						\$ (242.12)	
9/12/2022	\$ (1,159.81)	\$ (988.86)			\$ (11,735.00)		\$ (13,883.67)	
9/14/2022	\$ 260.04	\$ (647.01)			\$ (4,694.00)		\$ (5,080.97)	
9/19/2022	\$ (479.79)	\$ (992.95)			\$ (11,734.98)		\$ (13,207.72)	
9/21/2022	\$ 5,551.71	\$ (602.89)			\$ (4,693.98)		\$ 254.84	
9/26/2022	\$ (26.44)	\$ (1,062.70)			\$ (11,734.95)		\$ (12,824.09)	
9/28/2022	\$ 4,916.19	\$ (604.18)			\$ (4,693.98)		\$ (381.97)	
10/3/2022	\$ 3,100.44	\$ (1,100.44)			\$ (11,734.95)		\$ (9,734.95)	
10/5/2022	\$ 2,888.00	\$ (500.71)			\$ (4,693.98)		\$ (2,306.69)	
10/11/2022	\$ 188.20	\$ (2,014.65)	\$ 1,084.34	\$ (11,293.15)	\$ (4,634.68)	\$ (149,037.82)	\$ (165,707.76)	
<b>Grand Total</b>	<b>\$ 14,996.42</b>	<b>\$ (8,514.39)</b>	<b>\$ 1,084.34</b>	<b>\$ (11,293.15)</b>	<b>\$ (70,350.50)</b>	<b>\$ (149,037.82)</b>	<b>\$ (223,115.10)</b>	

ENE's Allocation

	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Totals
DA / RT Energy	\$ 14,554.63	\$ 4,979.56	\$ 33,466.50	\$ 36,654.21	\$ 20,951.61	\$ 24,893.25	\$ (27,165.76)	\$ (59,430.31)	\$ 14,996.42	\$ 1,192.47	\$ -	\$ -	\$ 65,092.58
FCM	\$ (98,164.55)	\$ (98,223.81)	\$ (98,715.88)	\$ (98,976.84)	\$ (97,915.26)	\$ (70,336.62)	\$ (70,343.20)	\$ (69,028.94)	\$ (70,350.50)	\$ (6,800.55)	\$ -	\$ -	\$ (778,856.15)
Ancillary Charges	\$ (1,289.28)	\$ (4,367.90)	\$ (4,151.60)	\$ (2,425.69)	\$ (3,924.22)	\$ (7,536.44)	\$ (20,862.72)	\$ (35,502.49)	\$ (8,514.39)	\$ (259.70)	\$ -	\$ -	\$ (88,834.43)
ARR Revenues	\$ 2,558.21	\$ 2,336.91	\$ 1,575.29	\$ 1,015.32	\$ 1,205.86	\$ 1,023.87	\$ 785.51	\$ 458.14	\$ 1,084.34	\$ -	\$ -	\$ -	\$ 12,043.45
Schedule Charges	\$ (9,597.22)	\$ (9,414.53)	\$ (8,797.01)	\$ (9,011.16)	\$ (8,609.76)	\$ (9,463.15)	\$ (9,503.05)	\$ (11,146.32)	\$ (11,293.15)	\$ -	\$ -	\$ -	\$ (86,835.35)
OATT Charges	\$ (101,263.07)	\$ (111,211.49)	\$ (102,427.83)	\$ (94,743.79)	\$ (77,596.68)	\$ (127,705.24)	\$ (123,165.35)	\$ (147,692.34)	\$ (149,037.82)	\$ -	\$ -	\$ -	\$ (1,034,843.61)
Total	\$ (193,201.28)	\$ (215,901.26)	\$ (179,050.53)	\$ (167,487.95)	\$ (165,888.45)	\$ (189,124.33)	\$ (250,254.57)	\$ (322,342.26)	\$ (223,115.10)	\$ (5,867.78)	\$ -	\$ -	\$ (1,912,233.51)
Variations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	#REF!	#REF!	\$ (3,824,467.02)

PUD Actuals

ISO	\$ (13,153.80)	\$ (279.68)	\$ (29,314.90)	\$ (34,228.52)	\$ (17,027.39)	\$ (17,356.81)	\$ 41,462.83	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
ISO Weekly Activity	\$ 105,092.01	\$ 104,969.45	\$ 105,937.60	\$ 106,972.68	\$ 105,319.16	\$ 78,775.90	\$ 85,626.39	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
ISO Annual Fee													
NEPOOL OATT	\$ 101,263.07	\$ 111,211.49	\$ 102,427.83	\$ 94,743.79	\$ 77,596.68	\$ 127,705.24	\$ 123,165.35	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Totals	\$ 193,201.28	\$ 215,901.26	\$ 179,050.53	\$ 167,487.95	\$ 165,888.45	\$ 189,124.33	\$ 250,254.57	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Variance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (322,342.26)	\$ (223,115.10)	\$ (5,867.78)	\$ -	\$ -	\$ -
YTD Variance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (322,342.26)	\$ (545,457.36)	\$ (551,325.14)	\$ (551,325.14)	\$ (551,325.14)	\$ (551,325.14)

NET ISO ANI MWH's  
(+) = Purchase from ISO  
(-) = Sale to ISO

Actual Load in MWH	5,405,648	4,707,656	4,740,266	4,101,483	4,464,852	4,657,534	6,341,863	6,298,944	4,478,442				45,196.69
Total Ancillaries	(10,886.50)	(13,782.43)	(12,948.61)	(11,436.85)	(12,533.98)	(16,995.59)	(30,365.77)	(46,648.81)	(19,807.54)	(259.70)			(175,669.78)
Ancillaries \$/MWH	2.01	2.93	2.73	2.79	2.81	3.65	4.79	7.41	4.42	#DIV/0!	#DIV/0!	#DIV/0!	3.89
Ancillary	\$ 0.24	\$ 0.93	\$ 0.88	\$ 0.59	\$ 0.88	\$ 1.62	\$ 3.29	\$ 5.64	\$ 1.90	#DIV/0!	#DIV/0!	#DIV/0!	\$ 1.97
Schedule Charges	\$ 1.78	\$ 2.00	\$ 1.86	\$ 2.20	\$ 1.93	\$ 2.03	\$ 1.50	\$ 1.77	\$ 2.52	#DIV/0!	#DIV/0!	#DIV/0!	\$ 1.92

Sum of Net Amount	Column Labels											Grand Total
Row Labels	12/31/2021	1/31/2022	2/28/2022	3/31/2022	4/30/2022	5/31/2022	6/30/2022	7/31/2022	8/31/2022	9/30/2022	10/31/2022	Grand Total
<b>Schedule Charges</b>	<b>-\$8,797.60</b>	<b>-\$9,597.22</b>	<b>-\$9,414.53</b>	<b>-\$8,797.01</b>	<b>-\$9,011.16</b>	<b>-\$8,609.76</b>	<b>-\$9,463.15</b>	<b>-\$9,503.05</b>	<b>-\$11,146.32</b>	<b>-\$11,293.15</b>		<b>-\$95,632.95</b>
ISO Schedule 2	-\$5,115.23	-\$5,510.62	-\$6,345.27	-\$5,702.40	-\$6,087.29	-\$5,772.86	-\$5,972.95	-\$5,887.04	-\$6,679.28	-\$6,636.03		-\$59,708.97
ISO Schedule 3 Peak	-\$2,307.70	-\$2,354.35	-\$2,404.59	-\$2,321.72	-\$2,099.55	-\$1,889.62	-\$2,736.58	-\$2,681.67	-\$3,606.01	-\$3,507.41		-\$25,909.20
OctFeesonNepoolLineof Credit	-\$0.05											-\$0.05
NovFeesonNepoolLineof Credit	-\$0.04											-\$0.04
DecFeesonNepoolLineof Credit	-\$0.03											-\$0.03
Participant Expenses	-\$884.91	\$3,902.41	-\$599.07	-\$721.03	-\$768.56	-\$901.76	-\$679.80	-\$861.51	-\$773.43	-\$1,020.46		-\$3,308.12
ISO Schedule 5 NESCOE	-\$44.38	-\$51.33	-\$65.60	-\$60.40	-\$55.76	-\$45.52	-\$75.38	-\$72.83	-\$87.60	-\$88.44		-\$647.24
CreditInsChgDec1'21-Nov30'22	-\$445.26											-\$445.26
Annual Membership Fees		-\$5,583.33										-\$5,583.33
Alloc Late Pymnt Account				\$8.61			\$1.67			\$1.30		\$11.58
FebFeesonNepoolLineof Credit				-\$0.02								-\$0.02
JanFeesonNepoolLineof Credit				-\$0.02								-\$0.02
MarFeesonNepoolLineof Credit				-\$0.03								-\$0.03
Apr FeesonNepoolLineof Credit							-\$0.04					-\$0.04
Jun FeesonNepoolLineof Credit							-\$0.03					-\$0.03
May FeesonNepoolLineof Credit							-\$0.04					-\$0.04
Aug FeesonNepoolLineof Credit												-\$0.03
CreditInsChgDec1'20-Nov30'21												-\$42.01
Jul FeesonNepoolLineof Credit												-\$0.03
Sep FeesonNepoolLineof Credit												-\$0.04
<b>OATT Charges</b>	<b>-\$87,699.39</b>	<b>-\$101,263.07</b>	<b>-\$111,211.49</b>	<b>-\$102,427.83</b>	<b>-\$94,743.79</b>	<b>-\$77,596.68</b>	<b>-\$127,705.24</b>	<b>-\$123,165.35</b>	<b>-\$147,692.34</b>	<b>-\$149,037.82</b>		<b>-\$1,122,543.00</b>
OATT-Schedule 2 VAR	-\$715.24	-\$708.97	-\$670.75	-\$568.22	-\$665.89	-\$629.38	-\$785.19	-\$713.84	-\$714.10	-\$696.53		-\$6,868.11
ISO Schedule 1 RNS	-\$1,374.06	-\$1,589.21	-\$1,709.07	-\$1,573.50	-\$1,452.70	-\$1,185.97	-\$1,963.90	-\$1,897.56	-\$2,282.21	-\$2,304.07		-\$17,332.25
ISO Schedule 1 TOUT	\$25.36	\$28.57	\$14.64	\$13.17	\$30.95	\$31.52	\$39.35	\$57.60	\$59.82	\$46.25		\$347.23
OATT Schedule 1 RNS	-\$1,103.86	-\$1,276.71	-\$1,387.89	-\$1,277.80	-\$1,179.70	-\$963.10	-\$1,594.83	-\$1,441.73	-\$1,738.25	-\$1,753.52		-\$13,717.39
OATT Schedule 9 RNS	-\$83,284.70	-\$96,325.47	-\$106,049.27	-\$97,637.20	-\$90,141.29	-\$73,590.80	-\$121,862.07	-\$117,745.26	-\$141,613.19	-\$142,969.60		-\$1,071,218.85
OATT-Schedule 16 Blackstart	-\$1,246.89	-\$1,391.28	-\$1,409.15	-\$1,384.28	-\$1,335.16	-\$1,258.95	-\$1,538.60	-\$1,424.56	-\$1,404.41	-\$1,360.35		-\$13,753.63
<b>FCM</b>	<b>-\$96,419.04</b>	<b>-\$98,164.55</b>	<b>-\$98,223.81</b>	<b>-\$98,715.88</b>	<b>-\$98,976.84</b>	<b>-\$97,915.26</b>	<b>-\$70,336.62</b>	<b>-\$70,343.20</b>	<b>-\$69,028.94</b>	<b>-\$70,350.50</b>	<b>-\$6,800.55</b>	<b>-\$875,275.19</b>
Forward Capacity Market Charge	-\$97,532.77	-\$99,278.27	-\$99,337.54	-\$99,829.60	-\$100,090.57	-\$99,029.00	\$35.03	\$3.30	-\$7.56	-\$3.47		-\$595,070.45
Forfeited Financial Assurance	\$1,113.73	\$1,113.72	\$1,113.73	\$1,113.72	\$1,113.73	\$1,113.74	\$30.43	\$30.44	\$41.65	\$41.64		\$6,826.53
FCM Daily Charge							-\$70,423.20	-\$70,420.84	-\$70,419.98	-\$70,409.80	-\$6,800.55	-\$288,474.37
FCM NCC Trading FA							\$21.12	\$43.90	\$44.62	\$21.13		\$130.77
FERC Ordered Disorgement									\$1,312.33			\$1,312.33
<b>DA / RT Energy</b>	<b>\$1,807.74</b>	<b>\$14,554.63</b>	<b>\$4,979.56</b>	<b>\$33,466.50</b>	<b>\$36,654.21</b>	<b>\$20,951.61</b>	<b>\$24,893.25</b>	<b>-\$27,165.76</b>	<b>-\$59,430.31</b>	<b>\$14,996.42</b>	<b>\$1,192.47</b>	<b>\$66,900.32</b>
Day-Ahead Energy	\$973.25	\$1,111.22	-\$2,500.52	\$21,593.55	\$23,512.89	\$19,237.06	\$14,303.69	-\$37,583.58	-\$59,547.52	\$5,974.17	-\$828.04	-\$13,753.83
Real-Time Energy	\$834.49	\$13,443.41	\$7,480.08	\$11,872.95	\$13,141.32	\$1,714.55	\$10,589.56	\$10,417.82	\$117.21	\$9,022.25	\$2,020.51	\$80,654.15
<b>ARR Revenues</b>	<b>\$709.31</b>	<b>\$2,558.21</b>	<b>\$2,336.91</b>	<b>\$1,575.29</b>	<b>\$1,015.32</b>	<b>\$1,205.86</b>	<b>\$1,023.87</b>	<b>\$785.51</b>	<b>\$458.14</b>	<b>\$1,084.34</b>		<b>\$12,752.76</b>
ARR Long Term Off-Peak Alloc	\$146.30	\$339.71	\$293.75	\$328.06	\$304.02	\$385.79	\$325.92	\$245.97	\$257.50	\$293.58		\$2,920.60
ARR Long Term On-Peak Alloc	\$183.03	\$402.52	\$348.05	\$388.72	\$360.23	\$457.12	\$386.18	\$291.44	\$305.13	\$347.86		\$3,470.28
ARR Monthly Off-Peak Alloc	\$224.30	\$836.22	\$768.71	\$381.73	\$170.91	\$200.36	\$120.04	\$108.45	-\$93.96	\$190.05		\$2,906.81
ARR Monthly On-Peak Alloc	\$155.68	\$979.76	\$926.40	\$476.78	\$180.16	\$162.59	\$191.73	\$139.65	-\$10.53	\$252.85		\$3,455.07
<b>Ancillary Charges</b>	<b>-\$880.88</b>	<b>-\$1,289.28</b>	<b>-\$4,367.90</b>	<b>-\$4,151.60</b>	<b>-\$2,425.69</b>	<b>-\$3,924.22</b>	<b>-\$7,536.44</b>	<b>-\$20,862.72</b>	<b>-\$35,502.49</b>	<b>-\$8,514.39</b>	<b>-\$259.70</b>	<b>-\$89,715.31</b>
Regulation	-\$356.89	-\$2,298.06	-\$1,784.35	-\$1,163.22	-\$766.40	-\$1,014.72	-\$652.00	-\$1,848.37	-\$2,037.87	-\$784.43	-\$85.15	-\$12,791.46
Reserve Market	-\$294.86	-\$992.91	-\$1,075.37	-\$1,565.53	-\$1,068.39	-\$1,441.05	-\$6,160.76	-\$9,575.25	-\$6,478.01	-\$5,668.60	-\$100.94	-\$34,421.67
Day-Ahead NCCP	-\$99.66	-\$417.10	-\$558.08	-\$810.45	-\$272.68	-\$562.44	-\$219.58	-\$552.89	-\$831.65	-\$318.44	-\$7.01	-\$4,649.98
Real-Time NCCP	-\$129.47	-\$912.17	-\$950.10	-\$613.57	-\$318.22	-\$906.01	-\$504.11	-\$2,320.56	-\$1,593.39	-\$235.64	-\$66.60	-\$8,549.84
Excess Transmission Cong Rev		\$3,330.96										\$3,330.96
RT Energy - Security Purchase				\$1.17			\$0.01					\$1.18
Mystic Cost of Service Charge								-\$6,565.65	-\$24,561.57	-\$1,507.28		-\$32,634.50
<b>Grand Total</b>	<b>-\$191,279.86</b>	<b>-\$193,201.28</b>	<b>-\$215,901.26</b>	<b>-\$179,050.53</b>	<b>-\$167,487.95</b>	<b>-\$165,888.45</b>	<b>-\$189,124.33</b>	<b>-\$250,254.57</b>	<b>-\$322,342.26</b>	<b>-\$223,115.10</b>	<b>-\$5,867.78</b>	<b>-\$2,103,513.37</b>

## Pascoag ISO Invoice Summary

ISO Invoice #	Sum of Net Amount	Column Labels							Grand Total
		DA / RT Energy	Ancillary Charges	ARR Revenues	Schedule Charges	FCM	OATT Charges		
<b>12/31/2021</b>									
397420	\$	615.60	\$ (511.28)					\$	104.32
397682	\$	144.50	\$ (101.15)					\$	43.35
398054	\$	1,047.64	\$ (268.45)	\$ 709.31	\$ (8,797.60)	\$ (96,419.04)	\$ (87,699.39)	\$	(191,427.53)
<b>1/31/2022</b>									
398054	\$	5,217.43	\$ 3,037.72					\$	8,255.15
398389	\$	12,050.15	\$ (358.42)					\$	11,691.73
398687	\$	3,849.72	\$ (594.68)					\$	3,255.04
398946	\$	257.97	\$ (292.54)					\$	(34.57)
399231	\$	3,876.06	\$ (840.16)					\$	3,035.90
399516	\$	(2,559.26)	\$ (311.38)					\$	(2,870.64)
399790	\$	(2,030.69)	\$ (752.13)					\$	(2,782.82)
400062	\$	(2,724.79)	\$ (277.34)					\$	(3,002.13)
400349	\$	(3,494.10)	\$ (899.76)					\$	(4,393.86)
400999	\$	112.14	\$ (0.59)	\$ 2,558.21	\$ (9,597.22)	\$ (98,164.55)	\$ (101,263.07)	\$	(206,355.08)
<b>2/28/2022</b>									
400349	\$	(6,748.33)						\$	(6,748.33)
400606	\$	576.91	\$ (447.07)					\$	129.84
400999	\$	(1,624.79)	\$ (1,084.00)					\$	(2,708.79)
401390	\$	2,585.61	\$ (248.43)					\$	2,337.18
401685	\$	(2,566.93)	\$ (687.87)					\$	(3,254.80)
401944	\$	624.13	\$ (196.49)					\$	427.64
402234	\$	6,943.59	\$ (892.55)					\$	6,051.04
402528	\$	3,936.78	\$ (150.43)					\$	3,786.35
402794	\$	904.99	\$ (645.44)					\$	259.55
403424	\$	347.60	\$ (15.62)	\$ 2,336.91	\$ (9,414.53)	\$ (98,223.81)	\$ (111,211.49)	\$	(216,180.94)



6/30/2022												
410528	\$	1,751.92									\$	1,751.92
410831	\$	6,649.22									\$	3,984.24
411221	\$	2,451.05									\$	(10,450.88)
411598	\$	7,243.80									\$	1,917.64
411933	\$	832.89									\$	(12,106.84)
412266	\$	1,296.54									\$	(1,346.36)
412594	\$	8,958.78									\$	(6,358.51)
412925	\$	(1,776.03)									\$	(7,099.84)
413252	\$	(1,817.36)									\$	(14,675.38)
413601	\$	(791.74)									\$	(3,459.10)
413975	\$	94.18					1,023.87				\$	(141,281.22)
<b>7/31/2022</b>												
413975	\$	6,095.28									\$	(3,591.19)
414343	\$	6,397.48									\$	1,184.95
414676	\$	1,308.79									\$	(11,217.80)
415006	\$	709.89									\$	(4,602.75)
415345	\$	(3,574.93)									\$	(16,313.70)
415673	\$	(26,131.15)									\$	(33,285.81)
416001	\$	(8,456.42)									\$	(24,718.00)
416316	\$	(3,719.08)									\$	(8,937.73)
416654	\$										\$	(10,597.84)
417357	\$	204.38					785.51				\$	(138,174.70)
<b>8/31/2022</b>												
416654	\$	(8,590.68)									\$	(11,162.39)
416965	\$	(31,500.90)									\$	(37,141.36)
417357	\$	(21,510.82)									\$	(35,534.51)
417736	\$	(1,174.84)									\$	(7,071.56)
418051	\$	4,893.35									\$	(7,526.57)
418392	\$	(920.05)									\$	(6,132.46)
418716	\$	5,962.75									\$	(6,562.07)
419047	\$	(1,028.56)									\$	(6,176.85)
419386	\$	(5,748.70)									\$	(18,423.09)
419695	\$										\$	(2,676.10)
420091	\$	188.14					458.14				\$	(183,935.30)
<b>9/30/2022</b>												
419695	\$	(242.12)									\$	(242.12)
420091	\$	(1,159.81)									\$	(13,883.67)
420483	\$	260.04									\$	(5,080.97)
420833	\$	(479.79)									\$	(13,207.72)
421149	\$	5,551.71									\$	254.84

421466	\$	(26.44)	\$	(1,062.70)	\$	(11,734.95)	\$	(12,824.09)
421789	\$	4,916.19	\$	(604.18)	\$	(4,693.98)	\$	(381.97)
422129	\$	3,100.44	\$	(1,100.44)	\$	(11,734.95)	\$	(9,734.95)
422447	\$	2,888.00	\$	(500.71)	\$	(4,693.98)	\$	(2,306.69)
422846	\$	188.20	\$	1,084.34	\$	(11,293.15)	\$	(149,037.82)
<b>10/31/2022</b>								
422447	\$	1,415.43					\$	1,415.43
422846	\$	(222.96)		(259.70)		(6,800.55)	\$	(7,283.21)
<b>Grand Total</b>	<b>\$</b>	<b>66,900.32</b>	<b>\$</b>	<b>(89,715.31)</b>	<b>\$</b>	<b>12,752.76</b>	<b>\$</b>	<b>(95,632.95)</b>
							<b>\$</b>	<b>(875,275.19)</b>
							<b>\$</b>	<b>(1,122,543.00)</b>
							<b>\$</b>	<b>(2,103,513.37)</b>

10/12/2022 11:18:56 am

**GENERAL LEDGER  
JOURNAL DETAIL**

Page: 1

**Journal :** 2022007921  
**Description :** Journal Entry  
**Created Date :** 10/12/2022  
**Created By :** pscghjr  
**Status :** Approved

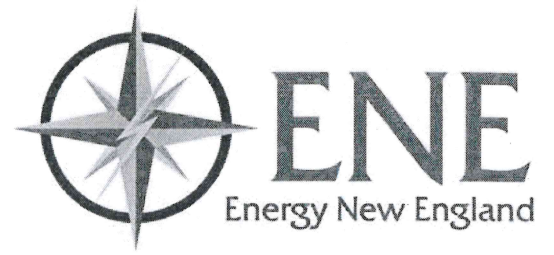
**Approved/Rejected Date :** 10/12/2022  
**Approved/Rejected By :** pscghjr  
**Module :** General Ledger  
**Journal Activity :** Journal Entry

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(6482.03)& mnthy \$80559.31	09/30/2022	74,077.28	
2	1 0565.0	Purchase Power/ Transmission of Elect	0	0		0 ISO Transm	09/30/2022	149,037.82	
3	1 0555.99	Purchase Power Cash Clearing Accoun	0	0		0 Iso Invoice Sept 2022	09/30/2022		223,115.10
<b>Total for Journal Number 2022007921:</b>								<b>223,115.10</b>	<b>223,115.10</b>



**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 30058  
DATE 10/26/2022  
TERMS Net 15  
DUE DATE 11/10/2022

*Kwh = 1606.7*

DESCRIPTION	AMOUNT
Reimbursement for Constant Energy Capital Inv # PASC-60:	
Transmission 08/2022	11,626.75
Capacity 09/2022	5,819.73
Energy 09/2022	1,483.42
<hr/>	
BALANCE DUE	<b>\$18,929.90</b>

## Harle Young

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**From:** Settlement <settlement@ene.org>  
**Sent:** Wednesday, October 26, 2022 2:19 PM  
**To:** Accounting  
**Cc:** Michael Kirkwood; Harle Young  
**Subject:** FW: Invoice for September 2022  
**Attachments:** Pascoag Powerhouse LLC Invoice - 2022 September.pdf

Dave,

The attached bill is approved for payment.

<b>September Invoice Values</b>					
			<b>ENE Calc</b>	<b>Invoice</b>	<b>Variance</b>
	September	Energy	\$ 1,483.42	\$ 1,483.42	\$ -
	September	PUD Energy	\$ -	\$ -	\$ -
	August	Transmission	\$ 11,626.75	\$ 11,626.75	\$ -
	September	Capacity	\$ 5,819.81	\$ 5,819.73	\$ (0.08)
		Energy Rebate			
		<b>Total</b>	<b>\$ 18,929.98</b>	<b>\$ 18,929.90</b>	<b>\$ (0.08)</b>
<b>Outstanding Invoice Values</b>					
	Estimated	September	Transmission	\$ 11,893.30	
		<b>Total</b>	<b>\$ 11,893.30</b>		

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](mailto:cbeaudry@ene.org)

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: 10/20/2022  
 Invoice #: PASC-60  
 Payment Terms: Net 30 Days

**Pascoag Powerhouse LLC - Invoice Detail**

*Kwh = 16,067*

<b>Transmission Charge Savings Service Fee</b>						
<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>
8/8/2022 HE 17	August 2022	12.04420	1,072.60	\$ 12,918.61	90%	\$ 11,626.75
<b>Capacity Charge Savings Service Fee</b>						
<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)<sup>(1)</sup></i>	<i>(c) (a) x (b)</i>	<i>(d) Split</i>	<i>(e) (c) x (d)</i>
6/29/2021 HE 17	September 2022	4.45700	1,450.83	\$ 6,466.36	90%	\$ 5,819.73
<b>Energy Charge Service Fee <sup>(2)</sup></b>	Billing Period:	9/1/2022 to 9/30/2022				\$ 1,483.42
<b>Customer Requested Generation Service Fee</b>						\$ -
<b>Energy Service Fee Rebate</b>						\$ -
<b>ISO-NE Program Service Fee Rebate</b>						\$ -
<b>Total Amount Due</b>						\$ 18,929.90

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

<sup>(2)</sup> 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, 2022 thru September 30, 2022**

Timestamp	Hourly LMP (\$/MWh)	Generator Output (kWh)	Energy Charge (\$)		
09/01/2022 01:00	66.80	0	\$ -	Energy Charge Total	\$ 1,483.42
09/01/2022 02:00	65.42	0	\$ -	Total kWh Produced	16,066.5
09/01/2022 03:00	62.27	0	\$ -	Total MWh Produced	16.1
09/01/2022 04:00	60.36	0	\$ -		
09/01/2022 05:00	60.37	0	\$ -		
09/01/2022 06:00	61.34	0	\$ -		
09/01/2022 07:00	60.53	0	\$ -		
09/01/2022 08:00	60.42	0	\$ -		
09/01/2022 09:00	61.69	0	\$ -		
09/01/2022 10:00	59.83	0	\$ -		
09/01/2022 11:00	61.39	0	\$ -		
09/01/2022 12:00	61.59	0	\$ -		
09/01/2022 13:00	59.89	0	\$ -		
09/01/2022 14:00	59.75	0	\$ -		
09/01/2022 15:00	61.84	0	\$ -		
09/01/2022 16:00	62.93	0	\$ -		
09/01/2022 17:00	70.47	0	\$ -		
09/01/2022 18:00	85.30	0	\$ -		
09/01/2022 19:00	91.39	0	\$ -		
09/01/2022 20:00	85.99	0	\$ -		
09/01/2022 21:00	69.60	0	\$ -		
09/01/2022 22:00	64.03	0	\$ -		
09/01/2022 23:00	65.25	0	\$ -		
09/02/2022 00:00	71.11	0	\$ -		
09/02/2022 01:00	80.67	0	\$ -		
09/02/2022 02:00	84.30	0	\$ -		
09/02/2022 03:00	72.36	0	\$ -		
09/02/2022 04:00	64.98	0	\$ -		
09/02/2022 05:00	68.34	0	\$ -		
09/02/2022 06:00	73.65	0	\$ -		
09/02/2022 07:00	77.88	0	\$ -		
09/02/2022 08:00	65.75	0	\$ -		
09/02/2022 09:00	64.50	0	\$ -		
09/02/2022 10:00	63.52	0	\$ -		
09/02/2022 11:00	60.74	0	\$ -		
09/02/2022 12:00	61.30	0	\$ -		
09/02/2022 13:00	60.90	0	\$ -		
09/02/2022 14:00	59.62	0	\$ -		
09/02/2022 15:00	62.25	0	\$ -		
09/02/2022 16:00	65.17	0	\$ -		
09/02/2022 17:00	78.68	0	\$ -		
09/02/2022 18:00	110.23	0	\$ -		
09/02/2022 19:00	118.71	0	\$ -		
09/02/2022 20:00	101.02	0	\$ -		
09/02/2022 21:00	94.91	0	\$ -		
09/02/2022 22:00	72.91	0	\$ -		
09/02/2022 23:00	66.67	0	\$ -		
09/03/2022 00:00	62.99	0	\$ -		
09/03/2022 01:00	62.26	0	\$ -		
09/03/2022 02:00	62.37	0	\$ -		
09/03/2022 03:00	63.12	0	\$ -		
09/03/2022 04:00	59.34	0	\$ -		
09/03/2022 05:00	59.44	0	\$ -		
09/03/2022 06:00	59.13	0	\$ -		
09/03/2022 07:00	58.00	0	\$ -		
09/03/2022 08:00	58.40	0	\$ -		
09/03/2022 09:00	57.34	0	\$ -		
09/03/2022 10:00	58.78	0	\$ -		
09/03/2022 11:00	54.22	0	\$ -		
09/03/2022 12:00	51.67	0	\$ -		
09/03/2022 13:00	52.07	0	\$ -		
09/03/2022 14:00	52.56	0	\$ -		
09/03/2022 15:00	52.68	0	\$ -		
09/03/2022 16:00	57.22	0	\$ -		
09/03/2022 17:00	58.26	0	\$ -		
09/03/2022 18:00	60.09	0	\$ -		
09/03/2022 19:00	62.51	0	\$ -		
09/03/2022 20:00	62.84	0	\$ -		
09/03/2022 21:00	63.41	0	\$ -		
09/03/2022 22:00	60.74	0	\$ -		
09/03/2022 23:00	59.41	0	\$ -		
09/04/2022 00:00	59.30	0	\$ -		
09/04/2022 01:00	62.11	0	\$ -		
09/04/2022 02:00	65.35	0	\$ -		
09/04/2022 03:00	78.83	0	\$ -		
09/04/2022 04:00	64.55	0	\$ -		
09/04/2022 05:00	62.38	0	\$ -		
09/04/2022 06:00	66.99	0	\$ -		
09/04/2022 07:00	57.15	0	\$ -		
09/04/2022 08:00	56.33	0	\$ -		
09/04/2022 09:00	55.13	0	\$ -		
09/04/2022 10:00	55.35	0	\$ -		
09/04/2022 11:00	57.84	0	\$ -		
09/04/2022 12:00	60.46	0	\$ -		
09/04/2022 13:00	65.62	0	\$ -		
09/04/2022 14:00	77.70	0	\$ -		
09/04/2022 15:00	90.05	0	\$ -		
09/04/2022 16:00	89.46	164.8	\$ 14.74		
09/04/2022 17:00	110.48	1074.8	\$ 118.74		

09/04/2022 18:00	121.12	1076.6	\$	130.40
09/04/2022 19:00	104.66	1077.7	\$	112.79
09/04/2022 20:00	96.36	1079	\$	103.97
09/04/2022 21:00	94.75	72.4	\$	6.86
09/04/2022 22:00	85.35	0	\$	-
09/04/2022 23:00	94.91	0	\$	-
09/05/2022 00:00	96.51	0	\$	-
09/05/2022 01:00	87.01	0	\$	-
09/05/2022 02:00	81.89	0	\$	-
09/05/2022 03:00	82.49	0	\$	-
09/05/2022 04:00	76.13	0	\$	-
09/05/2022 05:00	85.51	0	\$	-
09/05/2022 06:00	84.57	0	\$	-
09/05/2022 07:00	79.07	0	\$	-
09/05/2022 08:00	69.78	0	\$	-
09/05/2022 09:00	68.70	0	\$	-
09/05/2022 10:00	110.52	0	\$	-
09/05/2022 11:00	133.05	0	\$	-
09/05/2022 12:00	128.70	0	\$	-
09/05/2022 13:00	132.86	0	\$	-
09/05/2022 14:00	124.83	0	\$	-
09/05/2022 15:00	133.66	0	\$	-
09/05/2022 16:00	154.52	0	\$	-
09/05/2022 17:00	147.81	0	\$	-
09/05/2022 18:00	149.55	0	\$	-
09/05/2022 19:00	128.01	0	\$	-
09/05/2022 20:00	101.47	0	\$	-
09/05/2022 21:00	84.01	0	\$	-
09/05/2022 22:00	119.89	0	\$	-
09/05/2022 23:00	148.65	0	\$	-
09/06/2022 00:00	97.02	0	\$	-
09/06/2022 01:00	90.41	0	\$	-
09/06/2022 02:00	81.55	0	\$	-
09/06/2022 03:00	70.18	0	\$	-
09/06/2022 04:00	71.82	0	\$	-
09/06/2022 05:00	79.42	0	\$	-
09/06/2022 06:00	195.18	0	\$	-
09/06/2022 07:00	160.39	0	\$	-
09/06/2022 08:00	105.17	0	\$	-
09/06/2022 09:00	99.35	0	\$	-
09/06/2022 10:00	87.70	0	\$	-
09/06/2022 11:00	92.43	0	\$	-
09/06/2022 12:00	124.54	0	\$	-
09/06/2022 13:00	119.20	0	\$	-
09/06/2022 14:00	92.38	0	\$	-
09/06/2022 15:00	89.89	0	\$	-
09/06/2022 16:00	76.00	0	\$	-
09/06/2022 17:00	70.36	0	\$	-
09/06/2022 18:00	70.76	0	\$	-
09/06/2022 19:00	70.26	0	\$	-
09/06/2022 20:00	71.47	0	\$	-
09/06/2022 21:00	75.81	0	\$	-
09/06/2022 22:00	66.83	0	\$	-
09/06/2022 23:00	62.31	0	\$	-
09/07/2022 00:00	70.69	0	\$	-
09/07/2022 01:00	62.49	0	\$	-
09/07/2022 02:00	65.58	0	\$	-
09/07/2022 03:00	64.12	0	\$	-
09/07/2022 04:00	63.36	0	\$	-
09/07/2022 05:00	60.38	0	\$	-
09/07/2022 06:00	62.14	0	\$	-
09/07/2022 07:00	62.68	0	\$	-
09/07/2022 08:00	62.42	0	\$	-
09/07/2022 09:00	62.84	0	\$	-
09/07/2022 10:00	62.22	0	\$	-
09/07/2022 11:00	58.51	0	\$	-
09/07/2022 12:00	58.06	0	\$	-
09/07/2022 13:00	58.90	0	\$	-
09/07/2022 14:00	57.35	0	\$	-
09/07/2022 15:00	58.23	0	\$	-
09/07/2022 16:00	61.41	0	\$	-
09/07/2022 17:00	59.82	0	\$	-
09/07/2022 18:00	58.84	0	\$	-
09/07/2022 19:00	61.13	0	\$	-
09/07/2022 20:00	65.32	0	\$	-
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09/07/2022 22:00	59.57	0	\$	-
09/07/2022 23:00	56.17	0	\$	-
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09/08/2022 04:00	52.51	0	\$	-
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09/08/2022 10:00	60.57	0	\$	-
09/08/2022 11:00	58.25	0	\$	-
09/08/2022 12:00	57.94	0	\$	-
09/08/2022 13:00	54.28	0	\$	-
09/08/2022 14:00	54.05	0	\$	-

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09/08/2022 22:00	57.29	0 \$	-
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09/09/2022 08:00	52.46	0 \$	-
09/09/2022 09:00	51.32	0 \$	-
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09/09/2022 15:00	55.78	0 \$	-
09/09/2022 16:00	59.17	0 \$	-
09/09/2022 17:00	69.78	0 \$	-
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09/12/2022 14:00	62.23	0 \$	-
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09/12/2022 18:00	84.61	1078.3 \$	91.23
09/12/2022 19:00	101.98	1080.2 \$	110.16
09/12/2022 20:00	92.06	1083.4 \$	99.74
09/12/2022 21:00	80.69	76.5 \$	6.17
09/12/2022 22:00	77.42	0 \$	-
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09/13/2022 00:00	67.26	0 \$	-
09/13/2022 01:00	67.78	0 \$	-
09/13/2022 02:00	66.64	0 \$	-
09/13/2022 03:00	63.45	0 \$	-
09/13/2022 04:00	62.17	0 \$	-
09/13/2022 05:00	63.46	0 \$	-
09/13/2022 06:00	63.07	0 \$	-
09/13/2022 07:00	64.81	0 \$	-
09/13/2022 08:00	69.51	0 \$	-
09/13/2022 09:00	81.04	0 \$	-
09/13/2022 10:00	80.63	0 \$	-
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09/13/2022 14:00	68.05	0 \$	-
09/13/2022 15:00	68.65	0 \$	-
09/13/2022 16:00	65.24	161.8 \$	10.56
09/13/2022 17:00	68.56	1078.801 \$	73.96
09/13/2022 18:00	80.45	1080.3 \$	86.91
09/13/2022 19:00	90.51	1081.5 \$	97.89
09/13/2022 20:00	86.70	1082.1 \$	93.82
09/13/2022 21:00	83.23	76.8 \$	6.39
09/13/2022 22:00	74.20	0 \$	-
09/13/2022 23:00	61.15	0 \$	-
09/14/2022 00:00	61.72	0 \$	-
09/14/2022 01:00	69.04	0 \$	-
09/14/2022 02:00	91.23	0 \$	-
09/14/2022 03:00	72.55	0 \$	-
09/14/2022 04:00	60.41	0 \$	-
09/14/2022 05:00	59.70	0 \$	-
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09/14/2022 07:00	63.17	0 \$	-
09/14/2022 08:00	69.71	0 \$	-
09/14/2022 09:00	58.85	0 \$	-
09/14/2022 10:00	55.89	0 \$	-
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09/16/2022 05:00	55.66	0 \$	-
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09/16/2022 14:00	49.46	0 \$	-
09/16/2022 15:00	48.28	0 \$	-
09/16/2022 16:00	51.30	0 \$	-
09/16/2022 17:00	53.77	0 \$	-
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09/23/2022 08:00	51.24	0 \$	-
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09/24/2022 06:00	21.60	0 \$	-
09/24/2022 07:00	22.81	0 \$	-
09/24/2022 08:00	29.55	0 \$	-
09/24/2022 09:00	21.77	0 \$	-
09/24/2022 10:00	9.17	0 \$	-
09/24/2022 11:00	-9.13	0 \$	-
09/24/2022 12:00	-38.93	0 \$	-
09/24/2022 13:00	-37.83	0 \$	-
09/24/2022 14:00	-12.03	0 \$	-
09/24/2022 15:00	5.60	0 \$	-
09/24/2022 16:00	-2.01	0 \$	-
09/24/2022 17:00	22.64	0 \$	-
09/24/2022 18:00	30.06	0 \$	-
09/24/2022 19:00	41.22	0 \$	-
09/24/2022 20:00	46.54	0 \$	-
09/24/2022 21:00	32.58	0 \$	-
09/24/2022 22:00	29.64	0 \$	-
09/24/2022 23:00	27.89	0 \$	-
09/25/2022 00:00	23.11	0 \$	-
09/25/2022 01:00	21.76	0 \$	-
09/25/2022 02:00	25.59	0 \$	-
09/25/2022 03:00	25.30	0 \$	-
09/25/2022 04:00	23.88	0 \$	-
09/25/2022 05:00	23.38	0 \$	-
09/25/2022 06:00	24.94	0 \$	-
09/25/2022 07:00	26.05	0 \$	-
09/25/2022 08:00	25.80	0 \$	-
09/25/2022 09:00	33.40	0 \$	-
09/25/2022 10:00	34.07	0 \$	-
09/25/2022 11:00	35.86	0 \$	-
09/25/2022 12:00	35.12	0 \$	-
09/25/2022 13:00	35.23	0 \$	-
09/25/2022 14:00	36.42	0 \$	-
09/25/2022 15:00	44.05	0 \$	-
09/25/2022 16:00	46.88	0 \$	-
09/25/2022 17:00	43.54	0 \$	-
09/25/2022 18:00	50.44	0 \$	-
09/25/2022 19:00	49.37	0 \$	-
09/25/2022 20:00	54.68	0 \$	-
09/25/2022 21:00	54.55	0 \$	-
09/25/2022 22:00	46.69	0 \$	-
09/25/2022 23:00	41.97	0 \$	-
09/26/2022 00:00	39.53	0 \$	-
09/26/2022 01:00	44.94	0 \$	-
09/26/2022 02:00	38.81	0 \$	-
09/26/2022 03:00	41.39	0 \$	-
09/26/2022 04:00	38.64	0 \$	-
09/26/2022 05:00	38.33	0 \$	-
09/26/2022 06:00	43.50	0 \$	-
09/26/2022 07:00	56.68	0 \$	-
09/26/2022 08:00	66.28	0 \$	-
09/26/2022 09:00	55.12	0 \$	-
09/26/2022 10:00	40.89	0 \$	-
09/26/2022 11:00	39.81	0 \$	-
09/26/2022 12:00	39.56	0 \$	-
09/26/2022 13:00	40.22	0 \$	-
09/26/2022 14:00	44.42	0 \$	-
09/26/2022 15:00	44.55	0 \$	-
09/26/2022 16:00	48.75	0 \$	-
09/26/2022 17:00	51.22	0 \$	-
09/26/2022 18:00	61.38	0 \$	-
09/26/2022 19:00	77.23	0 \$	-
09/26/2022 20:00	71.77	0 \$	-
09/26/2022 21:00	68.08	0 \$	-
09/26/2022 22:00	43.76	0 \$	-
09/26/2022 23:00	38.06	0 \$	-
09/27/2022 00:00	37.76	0 \$	-
09/27/2022 01:00	45.31	0 \$	-
09/27/2022 02:00	42.92	0 \$	-
09/27/2022 03:00	41.96	0 \$	-
09/27/2022 04:00	43.32	0 \$	-
09/27/2022 05:00	46.71	0 \$	-
09/27/2022 06:00	46.20	0 \$	-
09/27/2022 07:00	68.08	0 \$	-
09/27/2022 08:00	56.41	0 \$	-
09/27/2022 09:00	49.16	0 \$	-
09/27/2022 10:00	45.14	0 \$	-
09/27/2022 11:00	39.06	0 \$	-
09/27/2022 12:00	36.78	0 \$	-
09/27/2022 13:00	35.53	0 \$	-
09/27/2022 14:00	36.53	0 \$	-
09/27/2022 15:00	38.78	0 \$	-
09/27/2022 16:00	39.22	0 \$	-
09/27/2022 17:00	44.66	0 \$	-
09/27/2022 18:00	50.00	0 \$	-
09/27/2022 19:00	56.89	0 \$	-
09/27/2022 20:00	51.10	0 \$	-
09/27/2022 21:00	49.44	0 \$	-
09/27/2022 22:00	43.31	0 \$	-
09/27/2022 23:00	41.01	0 \$	-

09/28/2022 00:00	37.66	0 \$	-
09/28/2022 01:00	41.99	0 \$	-
09/28/2022 02:00	39.36	0 \$	-
09/28/2022 03:00	39.43	0 \$	-
09/28/2022 04:00	41.36	0 \$	-
09/28/2022 05:00	43.07	0 \$	-
09/28/2022 06:00	42.79	0 \$	-
09/28/2022 07:00	52.91	0 \$	-
09/28/2022 08:00	54.85	0 \$	-
09/28/2022 09:00	42.95	0 \$	-
09/28/2022 10:00	36.17	0 \$	-
09/28/2022 11:00	41.46	0 \$	-
09/28/2022 12:00	42.18	0 \$	-
09/28/2022 13:00	42.98	0 \$	-
09/28/2022 14:00	45.20	0 \$	-
09/28/2022 15:00	45.19	0 \$	-
09/28/2022 16:00	43.85	0 \$	-
09/28/2022 17:00	48.62	0 \$	-
09/28/2022 18:00	59.81	0 \$	-
09/28/2022 19:00	56.95	0 \$	-
09/28/2022 20:00	54.09	0 \$	-
09/28/2022 21:00	51.63	0 \$	-
09/28/2022 22:00	43.69	0 \$	-
09/28/2022 23:00	42.35	0 \$	-
09/29/2022 00:00	40.85	0 \$	-
09/29/2022 01:00	41.13	0 \$	-
09/29/2022 02:00	40.84	0 \$	-
09/29/2022 03:00	38.50	0 \$	-
09/29/2022 04:00	39.27	0 \$	-
09/29/2022 05:00	39.42	0 \$	-
09/29/2022 06:00	40.60	0 \$	-
09/29/2022 07:00	43.19	0 \$	-
09/29/2022 08:00	48.51	0 \$	-
09/29/2022 09:00	42.39	0 \$	-
09/29/2022 10:00	38.77	0 \$	-
09/29/2022 11:00	40.11	0 \$	-
09/29/2022 12:00	41.18	0 \$	-
09/29/2022 13:00	40.58	0 \$	-
09/29/2022 14:00	41.63	0 \$	-
09/29/2022 15:00	41.16	0 \$	-
09/29/2022 16:00	40.74	0 \$	-
09/29/2022 17:00	42.48	0 \$	-
09/29/2022 18:00	45.79	0 \$	-
09/29/2022 19:00	49.71	0 \$	-
09/29/2022 20:00	53.25	0 \$	-
09/29/2022 21:00	45.23	0 \$	-
09/29/2022 22:00	42.79	0 \$	-
09/29/2022 23:00	40.40	0 \$	-
09/30/2022 00:00	41.68	0 \$	-
09/30/2022 01:00	38.95	0 \$	-
09/30/2022 02:00	40.59	0 \$	-
09/30/2022 03:00	39.81	0 \$	-
09/30/2022 04:00	38.31	0 \$	-
09/30/2022 05:00	40.79	0 \$	-
09/30/2022 06:00	43.24	0 \$	-
09/30/2022 07:00	46.67	0 \$	-
09/30/2022 08:00	58.42	0 \$	-
09/30/2022 09:00	52.91	0 \$	-
09/30/2022 10:00	42.39	0 \$	-
09/30/2022 11:00	39.17	0 \$	-
09/30/2022 12:00	38.63	0 \$	-
09/30/2022 13:00	38.58	0 \$	-
09/30/2022 14:00	38.94	0 \$	-
09/30/2022 15:00	39.13	0 \$	-
09/30/2022 16:00	40.84	0 \$	-
09/30/2022 17:00	51.03	0 \$	-
09/30/2022 18:00	54.39	0 \$	-
09/30/2022 19:00	70.26	0 \$	-
09/30/2022 20:00	57.64	0 \$	-
09/30/2022 21:00	49.43	0 \$	-
09/30/2022 22:00	45.53	0 \$	-
09/30/2022 23:00	38.82	0 \$	-
10/01/2022 00:00	42.96	0 \$	-



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

Page: 1  
 Invoice No: 800513139  
 Invoice Date: 10/01/2022  
 Customer Number: 200000175  
 Payment Terms: Net 30  
 Due Date: 10/31/2022  
 Sales Order #: 5410 / 640011766  
 Reference #: 00010-009696

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

Line	Description	Quantity UOM	Unit Amt	Net Amount
DIRECT ASSIGNMENT FACILITIES CHARGES				
If you have any questions about this invoice, please contact ALEXEI SPINU at ALEXEI.SPINU@NATIONALGRID.COM For Period : September 01, 2022 - September 30, 2022				
80	DAF	1.000 EA	15,698.99	\$15,698.99
Sub Total :				15,698.99
Total Taxes :				0.00
<b>TOTAL AMOUNT DUE:</b>				<b>\$15,698.99</b>

Received: _____	OCT 06 2022
Approved: _____	<i>Hjy</i>
GL Account: _____	<i>565.0</i>
Vendor #: _____	
Invoice #: _____	

PLEASE DETACH AND RETURN THIS STUB IN THE ENVELOPE PROVIDED

Make checks payable to National Grid

Mail Payment to:

Invoice No: 800513139  
 Invoice Date: 10/01/2022  
 Customer Number: 200000175  
 Due Date: 10/31/2022

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

AMOUNT DUE: \$15,698.99

Enclosed: \_\_\_\_\_



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

DATE October 26, 2022

INVOICE # 0800517151  
 NETWORK TRANSMISSION SERVICE  
 CLA010-25.16-19.053  
 September 2022

---

COINCIDENT NETWORK LOAD - NON-PTF	7,570 KW
MONTHLY LOCAL NETWORK SERVICE RATE	\$3.005 \$ kW month
MONTHLY LOCAL NETWORK LOAD DISPATCH RATE	\$0.029 \$ kW month

---

MONTHLY LOCAL NETWORK SERVICE RATE (Exhibit 2 to Att OCC)	7,570 KW X	\$3.005	=	\$22,751.56
TRANSFORMER SURCHARGE	13,500 X	0.48	=	\$6,478.89
METER SURCHARGE	2 KW X	\$59.62	=	\$119.23
LOAD DISPATCH CHARGE (Exhibit 5 to Att OCC)	7,570 KW X	\$0.029	=	\$216.77
90-Day LOAD REBILL				\$0.00
Other Adjustment				\$0.00
<b>TOTAL TRANSMISSION CHARGE</b>				<b>\$29,566.45</b>
<b>Total Bill</b>				<b>\$29,566.45</b>

PEAK LOAD FOR BILLING MONTH: 09/12/2022 8pm

PAYMENT SHOULD BE MADE AS FOLLOWS:

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

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

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

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

565.00 Sept

**New England Power Company**  
**Schedule 21 - NEP**  
**Attachment OCC**  
**Exhibit 2**  
**Monthly Local Network Service Charge**  
**For Costs in 2020**

<u>Line</u>	<u>Description</u>	<u>Amount</u>	<u>Reference</u>
1	Total Local Service ATRR	163,213,778	Attachment 2 of Appendix B to Attachment F to the OATT, Worksheet 1, Line 9 (A)
2	Annual Local Network Service load for calendar year two years prior to service year	4,525,434	Attachment 7, Line 13
3	Annual Local Network Service Rate	\$36.07	Line 1 / Line 2
4	Monthly Local Network Service Rate (a)	\$3.01	Line 3 / 12
5	Customer Local Network Service Load for month	4,120,892	Load Input
6	Monthly Local Network Service Surcharge	<u>\$12,385,300</u>	Line 4 x Line 5

Footnote:

(a) 2021 PTO AC Annual Informational Filing (filed 7/31/2021), Attachment 9(k)

New England Power Company  
Schedule 21 - NEP  
Attachment OCC  
Exhibit 5  
Local Network Load Dispatch Surcharge  
For Costs in 2021

Line	Description	FERC Account	Amount	Reference
<b>Local Network Load Dispatch Surcharge</b>				
1	Load Dispatch-Reliability	561.1	7,521	FF1, Page 321.85(b)
2	Load Dispatch-Monitor and Operate Transmission System	561.2	7,416,456	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	470	FF1, Page 321.88(b)
5	Annual Network Load Dispatching Expenses		7,424,447	Sum Lines 1 through 4
6	Less: REMVEC-II Expense		759,779	Attachment 9a, Line 5
7	Less: NEPOOL/ISO Expense		205,046	FF1, Page 321.89(b)
8	Load Dispatching Expense		6,459,622	Line 5 - Line 6 - Line 7
9	Local Service Allocator		24.7902%	1 - Worksheet 2, Line 6 (C) of Appendix B to Attachment F to the OATT
10	True-up Rebill/Refund for Prior Service Year		-	Line 34
11	<b>Local Network Service Load Dispatching Expense</b>		<b>1,601,356</b>	(Line 8 * Line 9) + Line 10
12	Annual Local Network Service Load		4,660,253	Attachment 7, Line 13
13	Annual Local Network Load Dispatch Surcharge Rate		\$0.3436	Line 10 / Line 11
14	Monthly Local Network Load Dispatch Surcharge Rate		<b>\$0.0286</b>	Line 13 / 12
15	Customer Local Network Service Load for month		4,120,892	Load Input
16	<b>Customer Local Network Load Dispatch Surcharge</b>		<b>118,002</b>	Line 14 x Line 15
<b>True-up and Interest Calculation for Prior Year</b>				
17	Prior Year Revenues received for Load Dispatch Expense (Enter Credit)			Attachment
18	Prior Year Load Dispatch Revenue Requirements			Attachment
19	<b>True-up Rebill/(Refund)</b>		<b>-</b>	Line 17 + Line 18

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	<b>Total True-up &amp; Interest (Line 32 + Line 33)</b>			<b>-</b>

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  
Mansfield, MA 02048  
508 698-1200  
accounting@ene.org  
www.ene.org



**INVOICE**

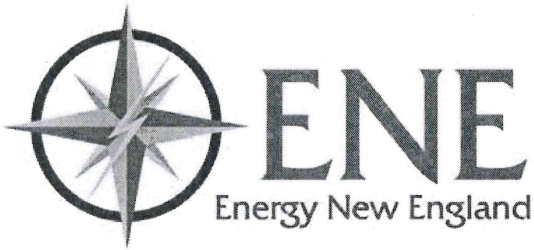
**BILL TO**  
Pascoag Utility District  
Attn: Michael Kirkwood  
P.O. Box 107  
253 Main Street  
Pascoag, RI 02859

**INVOICE** 29769  
**DATE** 09/30/2022  
**TERMS** Net 15  
**DUE DATE** 10/15/2022

DESCRIPTION	AMOUNT
September 2022	
Contract Administration, Transaction Execution, EFEC & REC Management Fees:	
Brown Bear II Hydro	41.00
Canton Mountain Wind	74.00
Long Term Seabrook	91.25
Spruce Mountain Wind	63.00
FirstLight Hydro - Cabot/Turners	89.00
	Subtotal: 358.25
All Requirements Service, Short Term Supply Management & ISO Administration	7,550.00
<hr/>	
<b>BALANCE DUE</b>	<b>\$7,908.25</b>

GL 555.00





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

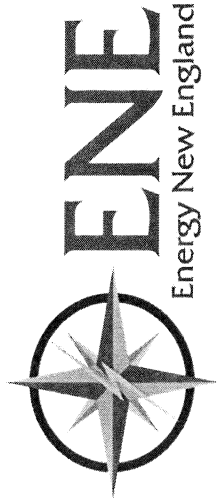
# INVOICE

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

INVOICE 29597  
DATE 10/13/2022  
TERMS Net 20  
DUE DATE 11/02/2022

*Kwh = 3,041,311*

MWH	DESCRIPTION	AMOUNT
	September 2022	
	- Bilateral Transactions -	
3,041.311	Energy	145,896.73
	Capacity	-2,797.99
	Transmission	-1,441.00
1	Renewable Energy Certificates	0.00
BALANCE DUE		<b>\$141,657.74</b>



# Pascoag Utility District

## Bilateral Transactions - September 2022

Product	MEMO	REC Qty	MWH	Price / Strike Price	Option Premiums / Monthly Fixed Costs / Broker Fees	Value	Financial Settlements	Net Total
<b>Invoice Summary</b>								
Energy Transactions			3,041.311		\$7,430.00	\$138,528.69	(\$61.96)	\$145,896.73
Capacity Transactions		-	-		\$0.00	(\$2,797.99)	\$0.00	(\$2,797.99)
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
<b>TOTAL INVOICE</b>			<b>3,041.311</b>		<b>\$7,430.00</b>	<b>\$134,289.70</b>	<b>(\$61.96)</b>	<b>\$141,657.74</b>

# Pascoag Utility District

## Bilateral Transactions - September 2022

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			1,555,200	\$36.85	\$0.00	\$57,309.12		\$57,309.12
8433	05/24/21	Brown Bear II Hydro Group, Inc.	Purchase: Energy	Energy			65,082	\$48.96	\$0.00	\$3,186.42		\$3,186.42
7250	10/24/17	Canton Mountain Wind, LLC	Purchase: Energy	Energy			89,952	\$104.31	\$0.00	\$9,382.97		\$9,382.97
8308	12/17/20	FirstLight Power Resources Management, LLC	Purchase: Energy	Energy			89,404	\$42.91	\$0.00	\$3,836.52		\$3,836.52
8309	12/17/20	FirstLight Power Resources Management, LLC	Purchase: Energy	Energy			4,346	\$41.76	\$0.00	\$181.50	\$(61.96)	\$119.54
7253	10/30/17	NextEra Energy Marketing, LLC	Purchase: Energy	Energy			360,000	\$42.94	\$0.00	\$15,458.40		\$15,458.40
8642	10/05/21	Shell Energy North America	Purchase: Energy	Energy			283,200	\$59.40	\$0.00	\$16,822.08		\$16,822.08
6641	12/19/14	Spruce Mountain Wind, LLC	Purchase: Energy	Energy			114,127	\$99.25	\$0.00	\$11,327.09		\$11,327.09
5931	05/23/12	NextEra Energy Marketing, LLC	Purchase: Energy Option	Energy Option			480,000	\$43.80	\$7,430.00	\$21,024.59		\$28,454.59
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	Sep-22 FCM						(\$268.42)	(\$268.42)
		Spruce Mountain Wind, LLC	Sale: UCAP	UCAP	Sep-22 FCM						(\$232.50)	(\$232.50)
<b>Totals</b>							<b>3,041,311</b>		<b>\$7,430.00</b>	<b>\$136,737.77</b>	<b>(\$61.96)</b>	<b>\$144,105.81</b>
											HQ ICC Pymt - Aug-22	(\$1,007.07)
											HQ Use Right Pymt - Aug-22	(\$1,441.00)
<b>Total Invoice Amount:</b>											<b>\$141,657.74</b>	



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 29863  
DATE 08/31/2022

QTY	DESCRIPTION	AMOUNT
-----	-------------	--------

\*\*\* This is a Credit Memo \*\*\*

1	Renewable Energy Certificates	37,821.48
---	-------------------------------	-----------

TOTAL CREDIT

**\$37,821.48**

Received: 10-3-2022  
Approved: Hgy  
GL Account: 555.00 Sept Credit  
Vendor #: \_\_\_\_\_  
Invoice #: \_\_\_\_\_

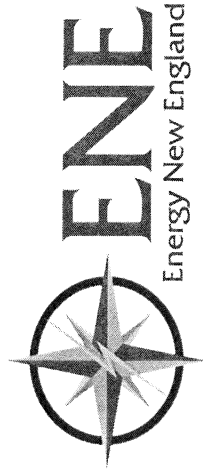
IF PAYING BY WIRE, PLEASE REMIT TO:

Santander Bank  
ABA #: 011075150  
ACCT #: 75860032236



# Pascoag Utility District

## Bilateral Transactions - August 2022



Product	MEMO	REC QTY	MWH	Price / Strike Price	Option Premiums / Monthly Fixed Costs / Broker Fees	Value	Financial Settlements	Net Total	
<b>Invoice Summary</b>									
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		-	-		\$88.01	(\$37,909.49)	\$0.00	(\$37,821.48)	
<b>TOTAL INVOICE</b>						<b>\$88.01</b>	<b>(\$37,909.49)</b>	<b>\$0.00</b>	<b>(\$37,821.48)</b>

Rate for Renewable Credit	Manual KWH	Credit
-0.064513	60	\$ (3.87)
	1044	-67.35
Renew Credit	77	-4.97
	1181	\$ (76.19)
		-76.19
-68.71	1065	
-66.58	1032	
-93.93	1456	
-76.19	1181	Manual Credits for old tariff
<u>-305.41</u>	<u>4734</u>	

Grand Totals Cycle: ALL  
 Provider: EPUD Rev Month/Yr: Sep 2022 From: 08/31/2022 22:01:29 To: 09/30/2022 22:01:06  
 \* - Applied to Capital Credits; # - Applied to TVA; \*\*Based on Admin>Charges tax switches

Charge Description	GL Alias	Taxable	Taxable Adj	Non-Taxable	Non-Taxable Adj	Net
<b>Devices - Lights</b>						
101.000 * 50 Watt Sodium	444.01	202.16	.00	5.32	.00	207.48
102.000 * 70 Watt Sodium	444.01	54.36	.00	36.24	.00	90.60
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	394.94	.00	178.36	.00	573.30
106.000 * 400 Watt Sodium	444.01	329.22	.00	219.48	.00	548.70
107.000 * 175 Watt Mercury	444.01	78.72	.00	19.68	.00	98.40
108.000 * 25 Watt Led	444.01	668.71	.00	711.76	.00	1,380.47
109.000 * 50 Watt Led	444.01	89.04	.00	233.73	.00	322.77
110.000 * 120 Watt LED Flood	444.01	178.86	.00	544.71	.00	723.57
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
		<b>2,351.24</b>	<b>.00</b>	<b>2,441.52</b>	<b>.00</b>	<b>\$4,792.76</b>

Membership/Deposits Applied	Net
22.000 Deposit Applied	-550.00
23.000 Deposit Interest	-55.72
<b>Membership/Deposits Applied Total:</b>	<b>-605.72</b>

Other AR Adjustments	Net
10.000 Late Charge	2,771.95
34.000 Credit balance Refund	13,223.43
49.000 Transfer To/From Ar	.00
50.000 Transfer To/From Uncollec	538.39
68.000 Nsf Check Amount	1,240.90
<b>76.000 # Renewable Credit</b>	<b>-229.22</b>
17.004 Ar Adjustment Arrearage Forgi	-125.00
<b>Other AR Adjustment Totals:</b>	<b>14,850.29</b>

Ending Balance for Current Month:	Net
	<b>\$17,420.45</b>
	<b>\$383,630.81</b>



Balances On File  
 Provider: EPUD Rev Month/Yr: Sep 2022 From: 08/31/2022 22:01:29 To: 09/30/2022 22:01:06

\*\*\* 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	3,458,266	-67	7,004	0	3,465,203
2 Electric Sales-Commercial	305,676	0	11,677	0	317,353
3 Electric Sales-Industrial	1,624,629	0	7,371	0	1,632,000
5 Private Streetlights	0	0	51	0	51
<b>Total:</b>	<b>5,388,571</b>	<b>-67</b>	<b>26,103</b>	<b>0</b>	<b>5,414,607</b>

Revenue Class Desc

Usage U	Usage X	Usage G	Usage N	Usage H	Usage I & J
1,416	0	3,553	0	0	0
<b>Total:</b>	<b>1,416</b>	<b>3,553</b>	<b>0</b>	<b>0</b>	<b>0</b>

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
<b>Total:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

\*\*\* 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	256,310	.000	.000	.000	.000	.000
3 Electric Sales-Industrial	4,832,310	.000	.000	.000	.000	.000
5 Private Streetlights	.000	.000	.000	.000	.000	.000
<b>Total:</b>	<b>5,088,620</b>	<b>.000</b>	<b>.000</b>	<b>.000</b>	<b>.000</b>	<b>.000</b>

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

Revenue Class Desc	YTD Usage	YTD Usage Adj	YTD Device Usage
0	0	0	0
1 Electric Sales- Residential	27,749,003	0	59,525
2 Electric Sales-Commercial	2,511,441	0	100,598
3 Electric Sales-Industrial	12,346,853	0	63,437
5 Private Streetlights	434	0	434
<b>Total:</b>	<b>42,607,731</b>	<b>0</b>	<b>223,994</b>

*COVER SHEET*

Pascoag Utility District  
PO Box 107  
Pascoag, RI 02859

October 12, 2022  
Client: 001607  
Page: 1

**Attention: Michael Kirkwood, General Manager**

***PRIVILEGED & CONFIDENTIAL***

For Professional Services Rendered Through September 30, 2022

*ACCOUNT SUMMARY*

Matter	Description	Invoice #	Services	Tax	Expenses	Interest	Total
304805	ENECOS - Mystic RMR	44646	\$35.54	\$0.00	\$0.00	\$0.00	\$35.54
304809	ENECOS - Mystic 8 & 9 2021	44647	\$461.22	\$0.00	\$91.94	\$0.00	\$553.16
304813	RM21-17 ANOPR	44648	\$387.72	\$0.00	\$0.00	\$0.00	\$387.72
Total Current Charges							\$976.42
Previous Balance							\$1,391.38
Less Payments							(\$1,391.38)
<b>PAY THIS AMOUNT</b>							<b>\$976.42</b>

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

555.50 - Sept

Pascoag Utility District  
PO Box 107  
Pascoag, RI 02859

**Attention: Michael Kirkwood, General Manager**

October 12, 2022

Client: 001607  
Matter: 304805  
Invoice #: 44646  
Resp Atty: JPC  
Page: 1 of 2

***PRIVILEGED & CONFIDENTIAL***

RE: ENECOS - Mystic RMR

For legal and professional services rendered in connection with cases related to Exe  
pursuit of an RMR Agreement for Mystic 8 and 9, including FERC Docket Nos.  
RP18-806-000, ER18-1509-000 and ER18-1639-000

For Professional Services Rendered Through September 30, 2022

**FEES**

Date	Person	Description of Services	Hours	Rate	Amount
09/06/2022	JPC	Review and suggest revisions to draft settlement agreement and explanatory statement in FERC Docket No. ER22-1192-000 -- Constellation Mystic Power, LLC (post-spinoff capital structure modification); Correspondence with Mr. Kennedy (FERC Solicitor's Office) and Mr. Fitzgerald (McGuire Woods, Mystic FERC counsel) re continuing abeyance in Mystic ROE appeal (No. 21-1198 -- Constellation Mystic Power, LLC v. FERC (D.C. Cir.) subject to dismissal of petition for review in No. 22-1215 (Mystic appeal of FERC ruling that claimed pre-2018 Rate Base Capex is subject to challenge in 2022 True-Up).	2.5	\$460.00	\$1,150.00
Total Professional Fees			2.5		\$1,150.00
<i>Less Amount Owed By Other Parties</i>					<i>(\$1,114.46)</i>
<b>Total Professional Services Due</b>					<b>\$35.54</b>

**PERSON RECAP**

Person	Hours	Rate	Amount
JPC John P. Coyle	2.5	\$460.00	\$1,150.00

Duncan  
& Allen<sub>LLP</sub>

October 12, 2022  
Client: 001607  
Matter: 304805  
Invoice #: 44646  
Resp Atty: JPC  
Page: 2 of 2

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Total Professional Services	\$1,150.00	
<i>Less Amount Owed By Other Parties</i>	<u>(\$1,114.46)</u>	
Total Professional Fees Due	\$35.54	
Total Expenses Due	\$0.00	
Total Current Charges		\$35.54
Previous Balance		\$62.54
<i>Less Payments</i>		(\$62.54)
<b>PAY THIS AMOUNT</b>		<b>\$35.54</b>

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

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*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**

October 12, 2022  
Client: 001607  
Matter: 304809  
Invoice #: 44647  
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 True-Up

For Professional Services Rendered Through September 30, 2022

**FEES**

Date	Person	Description of Services	Hours	Rate	Amount
09/01/2022	JPC	Review, revise, and finalize summary and memorandum on D.C. Circuit August 23 decision in No. 20-1343 -- Constellation Mystic Power, LLC v. FERC (D.C. Cir.) and other case developments during August 2022; Correspondence to clients transmitting memo, summary, cost-benefit spreadsheet and Court of Appeals decision; Review Mystic August 31 responses to ENECOS and NESCOE Informal Challenges to April 1, 2022 True-Up Informational Posting; Conference with Ms. Karas re same.	3.4	\$460.00	\$1,564.00
09/01/2022	NMK	Review Mystic response to NESCOE and ENECOS 2022 Informal Challenges; review Mystic Exhibit MYS-024 regarding net book value for Mystic 8 and 9; draft list of issues to raise in discovery regarding 2021 Informal Challenge.	1.2	\$400.00	\$480.00
09/02/2022	NMK	Draft 2021 Informal Challenge discovery questions to Mystic.	0.3	\$400.00	\$120.00
09/07/2022	JPC	Document and discovery research for preparation of settlement discovery requests for settlement judge proceeding in FERC Docket No. ER18-1639-015 -- Constellation Mystic Power, LLC (2021 Formal Challenges to True-Up Informational Filing).	3.3	\$460.00	\$1,518.00
09/07/2022	NMK	Review and revise 2021 Informal Challenge discovery questions to Mystic; review G. Looker data requests to Mystic; draft email to J. Coyle re: revisions to data requests, ER18-1639-015.	0.9	\$400.00	\$360.00

**FEES**

Date	Person	Description of Services	Hours	Rate	Amount
09/08/2022	JPC	Begin compiling discovery requests to Mystic for settlement judge proceeding in FERC Docket No. ER18-1639-015 -- Constellation Mystic Power, LLC (2021 Formal Challenges to True-Up Informational Filing).	1.4	\$460.00	\$644.00
09/08/2022	NMK	Attend New England forum on gas-electric coordination; draft list of issues raised pertaining to Mystic Cost of Service Agreement.	4.5	\$400.00	\$1,800.00
09/12/2022	JPC	Legal and factual (discovery production) research re history of Mystic 8 and 9 spare rotor and its travels to Exelon Wolf Creek I plant in Texas, research Wolf Creek history and 2017 bankruptcy; Correspondence with Mr. Trygstad re comprehensive rotor inspection history, issues, questions.	2.8	\$460.00	\$1,288.00
09/13/2022	JPC	Document review and preparation of discovery questions to Mystic in aid of settlement negotiations in FERC Docket No. ER18-1639-015 -- Constellation Mystic Power, LLC (settlement judge proceeding on 2021 True-Up); Correspondence with Mr. Trygstad (West Peak Energy), Ms. Looker (Whitfield Russell Associates) and Ms. Karas re issues and approach for settlement discovery.	2.6	\$460.00	\$1,196.00
09/14/2022	JPC	Document review and drafting settlement discovery requests for settlement judge proceeding on 2021 Formal Challenges to True-Up filing.	5.7	\$460.00	\$2,622.00
09/15/2022	JPC	Revise, continue drafting, finalize and serve discovery requests in aid of settlement in FERC Docket No. ER18-1639-015 -- Constellation Mystic Power, LLC (Formal Challenges to 2021 True-Filing on Mystic 8 and 9 cost-of-service agreement).	3.8	\$460.00	\$1,748.00
09/15/2022	NMK	Review first set of ENECOS' settlement data requests to Mystic in 2021 true-up proceeding; review and revise second draft of data requests, ER18-1639-015.	0.6	\$400.00	\$240.00
09/16/2022	JPC	Retrieve, review and circulate to consultants (Ms. Looker, Messrs. Clark and Trygstad) (1) Mystic document production from August 24 technical conference, and (2) both confidential and public versions of Mystic's 2022 True-Up Informational Filing.	1.3	\$460.00	\$598.00
09/20/2022	JPC	Review Mystic August 31 responses to informal challenges and September 15, 2022 formal Informational Filing; develop schedule and outline for formal challenges due October 17, begin formal challenges issues analysis.	1.8	\$460.00	\$828.00

**FEES**

Date	Person	Description of Services	Hours	Rate	Amount
09/22/2022	NMK	Review ENECOS 2022 informal challenge to Mystic's informational filing; review Mystic response to informal challenge; review FERC's April 28, 2022 order findings on issues within scope of first informational filing; conference with J. Coyle regarding issues to pursue in ENECOS formal challenge to FERC.	2.1	\$400.00	\$840.00
09/27/2022	NMK	Research FERC caselaw on adverse inference in support of NECOS formal challenge of Mystic 2022 True-Up.	1.6	\$400.00	\$640.00
09/27/2022	NMK	Research examples of Reliability Must Run Agreements filed at FERC that include an assessment of costs pursuant to the Uniform System of Accounts; draft notes in support of NECOS formal challenge of Mystic 2022 True-Up.	1.8	\$400.00	\$720.00
09/28/2022	NMK	Draft summary of research findings regarding adverse inference to support NECOS formal challenge of Mystic 2022 True-Up.	0.8	\$400.00	\$320.00
09/29/2022	NMK	Draft summary of research findings regarding adverse inference to support NECOS formal challenge of Mystic 2022 True-Up; review and revise summary; conference with J. Coyle regarding research findings and outstanding issues to raise in formal challenge and Section 206 complaint.	1.8	\$400.00	\$720.00
09/30/2022	NMK	Review Mystic's response to ENECOS' formal challenge regarding Everett's incremental capital expenditures; review FERC Staff's Initial Brief statements on Everett's rate base; review FERC Staff's direct testimony on costs that should be excluded from Everett's cost of service; review Mystic's March 1, 2019 compliance filing on adjustments to the rate base calculation for Everette; draft summary of findings in memo to J. Coyle.	2.1	\$400.00	\$840.00
09/30/2022	NMK	Research FERC caselaw regarding whether it is appropriate for Mystic to recover travel and entertainment costs as part of a cost-of-service agreement; draft summary of findings in memo to J. Coyle.	1.9	\$400.00	\$760.00
09/30/2022	NMK	Review requirements of Section 206 complaints before FERC; research examples of successful complaints before FERC.	0.3	\$400.00	\$120.00

# Duncan & Allen<sub>LLP</sub>

October 12, 2022  
Client: 001607  
Matter: 304809  
Invoice #: 44647  
Resp Atty: JPC  
Page: 4 of 4

## FEES

Date	Person	Description of Services	Hours	Rate	Amount
		Total Professional Fees	46.0		\$19,966.00
		<i>Less Amount Owed By Other Parties</i>			<i>(\$19,504.78)</i>
		<b>Total Professional Services Due</b>			<b>\$461.22</b>

## PERSON RECAP

Person		Hours	Rate	Amount
JPC	John P. Coyle	26.1	\$460.00	\$12,006.00
NMK	Natalie M. Karas	19.9	\$400.00	\$7,960.00

## EXPENSES

Date	Description of Expenses	Amount
09/30/2022	West Peak Energy Consultants, LLC- Consulting Expense- Sep 2022	\$46.20
09/30/2022	Whitfield Russell Associates- Consulting Expense- SEP 2022	\$45.74
	Total Expenses	\$91.94
	Total Professional Services	\$19,966.00
	<i>Less Amount Owed By Other Parties</i>	<i>(\$19,504.78)</i>
	Total Professional Fees Due	\$461.22
	Total Expenses Due	\$91.94
	Total Current Charges	\$553.16
	Previous Balance	\$484.04
	<i>Less Payments</i>	<i>(\$484.04)</i>
	<b>PAY THIS AMOUNT</b>	<b>\$553.16</b>

*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**

October 12, 2022  
Client: 001607  
Matter: 304813  
Invoice #: 44648  
Resp Atty: JPC  
Page: 1 of 3

***PRIVILEGED & CONFIDENTIAL***

RE: RM21-17 ANOPR

For legal and professional services rendered in connection with FERC Docket No. RI

For Professional Services Rendered Through September 30, 2022

**FEES**

Date	Person	Description of Services	Hours	Rate	Amount
09/01/2022	NMK	Review comments in response to FERC transmission NOPR on Building for the Future through Electric Regional Transmission Planning and Cost Allocation and Generator Interconnection advocating for and against independent transmission monitor; conference with J. Coyle regarding reply comment position on federal right of first refusal and independent transmission monitor; draft reply comments, RM21-17.	3.2	\$400.00	\$1,280.00
09/02/2022	JPC	Review summary of reply arguments for RM21-17 NOPR -- Building for the Future, etc. reply comments (from Jay Carriere, NextEra Energy Transmission); Correspondence to Ms. Karas re reply comments.	1.1	\$460.00	\$506.00
09/02/2022	NMK	Draft reply comments regarding NOPR on Building for the Future through Electric Regional Transmission Planning and Cost Allocation and Generator Interconnection; review NextEra summary of pro-competition points worth amplifying in transmission NOPR reply comments, RM21-17.	0.5	\$400.00	\$200.00
09/06/2022	NMK	Draft reply comments regarding NOPR on Building for the Future through Electric Regional Transmission Planning and Cost Allocation and Generator Interconnection, RM21-17.	3.4	\$400.00	\$1,360.00

**FEES**

Date	Person	Description of Services	Hours	Rate	Amount
09/09/2022	JPC	Review and begin revisions to draft of reply comments in FERC Docket No. RM21-17-000 -- Building for the Future, etc. (Transmission Planning and Cost Allocation).	1.6	\$460.00	\$736.00
09/09/2022	NMK	Draft reply comments regarding NOPR on Building for the Future through Electric Regional Transmission Planning and Cost Allocation and Generator Interconnection, RM21-17.	3.1	\$400.00	\$1,240.00
09/19/2022	JPC	Review and revise draft reply comments in FERC Docket No. RM21-17-000 -- Building for the Future, etc. (Transmission Planning and Cost Allocation); Correspondence with Ms. Karas re same; Finalize, file and serve reply comments; Retrieve and review incoming reply comments of other commenters.	5.1	\$460.00	\$2,346.00
09/19/2022	NMK	Review J. Coyle edits to reply comments regarding NOPR on Building for the Future through Electric Regional Transmission Planning and Cost Allocation and Generator Interconnection; review and revise reply comments, RM21-17.	0.9	\$400.00	\$360.00
09/20/2022	JPC	Review incoming reply comments in FERC Docket No. RM21-17-000 -- Building for the Future, etc. (Transmission Planning and Cost Allocation); Correspondence with Ms. Karas re reply comments of APPA and other commenters of interest.	1.7	\$460.00	\$782.00
09/22/2022	NMK	Review reply comments regarding NOPR on Building for the Future through Electric Regional Transmission Planning and Cost Allocation and Generator Interconnection; draft synthesis of reply comments, RM21-17.	1.6	\$400.00	\$640.00
09/25/2022	NMK	Review reply comments regarding NOPR on Building for the Future through Electric Regional Transmission Planning and Cost Allocation and Generator Interconnection; draft synthesis of reply comments, RM21-17.	1.9	\$400.00	\$760.00
09/26/2022	NMK	Review reply comments regarding NOPR on Building for the Future through Electric Regional Transmission Planning and Cost Allocation and Generator Interconnection; draft synthesis of reply comments, RM21-17.	4.3	\$400.00	\$1,720.00
Total Professional Fees			28.4		\$11,930.00
<i>Less Amount Owed By Other Parties</i>					<i>(\$11,542.28)</i>
<b>Total Professional Services Due</b>					<b>\$387.72</b>

# Duncan & Allen<sub>LLP</sub>

October 12, 2022  
Client: 001607  
Matter: 304813  
Invoice #: 44648  
Resp Atty: JPC  
Page: 3 of 3

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## PERSON RECAP

Person		Hours	Rate	Amount
JPC	John P. Coyle	9.5	\$460.00	\$4,370.00
NMK	Natalie M. Karas	18.9	\$400.00	\$7,560.00

Total Professional Services	\$11,930.00	
<i>Less Amount Owed By Other Parties</i>	<i>(\$11,542.28)</i>	
Total Professional Fees Due	\$387.72	
Total Expenses Due	\$0.00	
Total Current Charges		\$387.72
Previous Balance		\$844.80
<i>Less Payments</i>		<i>(\$844.80)</i>
<b>PAY THIS AMOUNT</b>		<b>\$387.72</b>

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

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*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 RMR Cases (effective 9/1/20)

System	2016 Avg. Monthly Load (kW)	1/n	Avg. Monthly Peak to Group Avg. Mo. Pk. (%)	Allocation at 25% 1/n and 75% Peak Ratio
Braintree	63611	8.33%	10.86%	10.23%
Concord	31002	8.33%	5.29%	6.05%
Georgetown	9293	8.33%	1.59%	3.27%
Hingham	37529	8.33%	6.40%	6.89%
Littleton	42756	8.33%	7.30%	7.56%
Middleborough	43991	8.33%	7.51%	7.71%
Middleton	17176	8.33%	2.93%	4.28%
Norwood	55412	8.33%	9.46%	9.18%
Pascoag	10040	8.33%	1.71%	3.37%
Reading	118795	8.33%	20.27%	17.29%
Taunton	110453	8.33%	18.85%	16.22%
Wellesley	45910	8.33%	7.83%	7.96%
Westfield			0.00%	0.00%
	585968	100.00%	100.00%	100.00%

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

October 3, 2022

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 #10582, which covers services for the month of September 2022. This invoice is for the amount shown below. Prompt payment of your total balance is appreciated.

## Billing Summary for Invoice # 10582

Total for Services Rendered	\$1,980.00
Total Expenses	<u>\$0.00</u>
Total Services Rendered and Expenses	\$1,980.00
Total Prompt Payment Discount or Other Adjustments	<u>\$0.00</u>
<b>Balance Due for Invoice #10582</b>	<b>\$1,980.00</b>

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

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

October 3, 2022

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

Invoice # 10582

**For the month of September 2022**

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

## Professional Services

			<u>Hours</u>
09/01/22	GGL	Review Responses to Informal Challenges and Data, Prepare Data Request	3.50
09/02/22	GGL	Review Informal Challenge responses, Orders, prepare Data Requests	3.50
09/14/22	GGL	Review JPC email and PT email, reply to emails	0.50
09/15/22	GGL	Review JPC draft Data Requests, edit, check and email	0.50
09/26/22	GGL	Review WAPA 2021 True-ups, compare to 2020 True-up	3.00





# INVOICE

## West Peak Energy, LLC

155 E Boardwalk Dr, Ste. 400  
Ft. Collins, CO 80525  
970-232-3080  
Billing: [candy@westpeakenergy.net](mailto:candy@westpeakenergy.net)  
Candy: 303-726-9572

INVOICE NO. 1505-10  
DATE October 3, 2022  
CUSTOMER ID Duncan & Allen  
BILLING PERIOD SEP 2022

Duncan and Allen, LLP  
1730 Rhode Island Ave NW, Ste 700  
Washington, DC 20036

email copies: Coyle, John P. (JPC) <[JPC@DuncanAllen.com](mailto:JPC@DuncanAllen.com)>  
cc: Terri Parsons <[TLP@ducanallen.com](mailto:TLP@ducanallen.com)>

WORK AUTHORIZATION	PROJECT	AGREEMENT	TERMS
#001	Mystic 8 & 9	West Peak Energy Consulting Agreement	NET 30

HOURS	DESCRIPTION	UNIT PRICE	LINE TOTAL
2.00	Ivan Clark - doc review of settlement	250.00	500.00
6.00	Paul Trygstad - reviews and calls	250.00	1,500.00
<b>SUBTOTAL</b>			<b>\$ 2,000.00</b>
<b>TOTAL</b>			<b>\$ 2,000.00</b>

Make all checks payable to West Peak Energy  
**THANK YOU FOR YOUR BUSINESS!**

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	5.26%	3.28%	4.27%
Block Island	2,186	5.26%	0.31%	2.79%
Braintree	51,145	5.26%	7.23%	6.25%
Chicopee	73,365	5.26%	10.37%	7.82%
Georgetown	9,146	5.26%	1.29%	3.28%
Groveland	6,829	5.26%	0.97%	3.11%
Hingham	35,443	5.26%	5.01%	5.14%
Littleton	32,710	5.26%	4.62%	4.94%
Middleborough	43,550	5.26%	6.16%	5.71%
Middleton	14,000	5.26%	1.98%	3.62%
North Attleborough	36,651	5.26%	5.18%	5.22%
Norwood	52,283	5.26%	7.39%	6.33%
Pascoag	8,768	5.26%	1.24%	3.25%
Reading	105,978	5.26%	14.98%	10.12%
Rowley	7,993	5.26%	1.13%	3.20%
Stowe	11,466	5.26%	1.62%	3.44%
Taunton	93,184	5.26%	13.18%	9.22%
Wellesley	43,190	5.26%	6.11%	5.68%
Westfield	56,198	5.26%	7.95%	6.60%
	707,273	100.00%	100.00%	100.00%



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

**INVOICE: 486**

Invoice Date: 10/20/2022  
 Terms: DUE IN 30 DAYS  
 Due Date: 11/19/2022  
 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 2022 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:	486
Due Date:	11/19/2022
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

	A	B	C	D	E	F	G	H	I
809	Pascoag Utility District - Expense by Rate Component								
810	November 2022 Estimate								
811	Energy Component	Kwhrs		Purchase Power		Transmission		Total	Average
812									
813	<b>MMWEC - Project 6</b>								
814	Project 6 SeaBrook	937,000		\$ 26,527.85		\$ 60.83		\$ 26,588.68	
815	Credit							\$ -	
816	<b>Total MMWEC-Project 6</b>	<b>937,000</b>		<b>\$ 26,527.85</b>		<b>\$ 60.83</b>		<b>\$ 26,588.68</b>	<b>\$ 0.0284</b>
817									
818	<b>MMWEC Non-PSA</b>								
819	Admin Exp			\$ 100.00				\$ 100.00	
820	HQI			\$ (943.88)		\$ (41.17)		\$ (985.05)	
821	HQII							\$ -	
822	HQIII							\$ -	
823	NYPA Billing correction								
824	<b>Total MMWEC Non PSA</b>			<b>\$ (843.88)</b>		<b>\$ (41.17)</b>		<b>\$ (885.05)</b>	
825									
826	<b>NYPA - Niagara &amp; St Lawrence</b>								
827	Demand			\$ 5,651.44				\$ 5,651.44	
828	Energy	583,000		\$ 2,871.16				\$ 2,871.16	
829	NYISO Ancillary					\$ 329.36		\$ 329.36	
830	TUC Charges					\$ 16,732.61		\$ 16,732.61	
831	ISO True up Charges/credits			\$ (10,161.66)				\$ (10,161.66)	
832	<b>Total - Niagara</b>	<b>583,000</b>		<b>\$ (1,639.06)</b>		<b>\$ 17,061.97</b>		<b>\$ 15,422.91</b>	<b>\$ 0.0265</b>
833									
834									
835	<b>National Grid</b>								
836	Direct Assignment Facilities (DAR)					\$ 15,700.00		\$ 15,700.00	
837	LNS - NGrid					\$ 36,205.00		\$ 36,205.00	
838	<b>Total National Grid</b>					<b>\$ 51,905.00</b>		<b>\$ 51,905.00</b>	
839									
840	<b>Energy New England</b>								
841	All Requirements/ST Power Sply			\$ 7,983.00				\$ 7,983.00	
842	Spruce Mountain	148,000		\$ 5,751.27				\$ 5,751.27	\$ 0.0389
843	Spruce Mountain - REC Sales							\$ -	
844	Spruce Mountain - FCM Credit/Settlement							\$ -	
845	Brown Bear II Hydro/ Miller Hydro	133,000		\$ 6,490.43				\$ 6,490.43	
846	Cabot/ Turner Purchases	385,000		\$ 8,950.35				\$ 8,950.35	
847	Energy Purchase BP	1,139,000		\$ 41,972.15				\$ 41,972.15	\$ 0.0369
848	Financial Settlement BP							\$ -	
849	First Light Power Resource Management							\$ -	#DIV/0!
850	First Light Power Resource settlement							\$ -	#DIV/0!
851	HQ Use Right Payment							\$ -	#DIV/0!
852	HQ HQICC Payment							\$ -	
853	Financial Settlement - Exelon							\$ -	
854	Energy Purchase NextEra	361,000		15479.87				\$ 15,479.87	\$ 0.0429
855	Option Energy Purchase NextEra	480,000		21024.59				\$ 21,024.59	#DIV/0!
856	Option Mthly Fixed Cost - NextEra			\$ 7,430.00				\$ -	#REF!
857	UCAP Purchase - NextEra			\$ 2,510.00				\$ -	
858	Shell Energy North America	423,000		\$ 25,120.26				\$ -	
859	NextEra Energy Mrtg UCAP Sales							\$ -	
860	Energy Purchase -Canton Mnt Wind	123,000		\$ 5,548.35				\$ 5,548.35	
861	Canton Mnt Rec Sales							\$ -	
862	Canton Mnt Wind FMC Credit/Settlement							\$ -	
863	Cabot Class II Rec Sales							\$ -	
864	ENE/ISO							\$ -	
865	ISO Monthly Charges			\$ 70,556.57		\$ 106,378.17		\$ 176,934.74	#DIV/0!
866	Weely Sales/Purchases	38,000		\$ 30,905.83				\$ 30,905.83	\$ 0.8133
867	Annual ISO Membership Fees							\$ -	
868	MC CM Credit							\$ -	#DIV/0!
869	<b>ENE/Constant Energy Captital</b>								
870	Pascoag Power House-Energy			\$ 6,012.59				\$ 6,012.59	
871	Pascoag Power House-Transmission							\$ -	Oct Transmissio
872								\$ -	
873	<b>Total Energy New England</b>	<b>3,230,000</b>		<b>\$ 255,735.26</b>		<b>\$ 106,378.17</b>		<b>\$ 362,113.43</b>	
874	<b>Solar-Renewable</b>								
875	Legal Fees							\$ -	
876	ISM Solar Credit			\$ (3,300.00)				\$ (3,300.00)	
877	<b>Power Cost November 2021</b>	<b>4,750,000</b>	<b>0</b>	<b>276,480.17</b>		<b>\$ 175,364.80</b>		<b>\$ 451,844.97</b>	<b>\$ 0.0951</b>
878									
879	<b>NYPA Interruptible Kwhrs:</b>			<b>Month</b>		<b>Y-T-D</b>			
880	Niagara & St Lawrence					2,531,713			

**Bulk Power Cost Projections  
Pascoag Utility District  
November-22**

FCA9  
System Peak Demand (KW) 8,681  
System Energy Requirements (MWH) 4,750

RESOURCES	(KW)	(\$/KW-MO)	Budget (\$)	CF (%)	MWH	Budget (\$/MWH)	ENERGY VARIABLE COSTS (\$)	Budget (\$)	TRANS. COSTS (\$)	Budget (\$)	TOTAL COSTS (\$)	TOTAL COSTS Budget (\$/MWH)
<b>FIXED COSTS</b>												
NYPA Firm	1,307	4.07	\$ 5,319.00	61.2	576	\$ 4.92	\$ 2,894.99	\$ 16,732.61			\$ 24,886.60	43.19
Seabrook (Project 6)	1,335	\$ 16.66	\$ 22,234.85	97.5	937	\$ 4.58	\$ 4,293.00	\$ 60.83			\$ 26,588.68	28.37
<b>SUBTOTAL - BASE</b>	<b>2,642</b>		<b>\$ 27,553.86</b>		<b>1,514</b>	<b>\$ 7,127.99</b>	<b>\$ 16,793.44</b>				<b>\$ 51,475.29</b>	<b>34.01</b>
<b>FCM Payments by LP</b>												
ISO FCM Costs			\$ (10,161.66)								\$ (10,161.66)	N/A
NextEra Rise Capacity Purchase			\$ 70,566.57								\$ 70,566.57	N/A
NextEra Rise Energy Purchase			\$ 2,510.00								\$ 2,510.00	N/A
Millier Hydro Purchase	1,000		\$ 7,430.00		480	\$ 43.80	\$ 21,024.59				\$ 28,454.59	59.28
BP Purchase					133	\$ 48.96	\$ 6,490.43				\$ 6,490.43	48.96
Canton Wind Purchase					148	\$ 99.25	\$ 5,751.27				\$ 5,751.27	38.77
Cabot/Turners Purchase					1,139	\$ 36.85	\$ 41,972.15				\$ 41,972.15	36.85
NextEra (Seabrook) Purchase					123	\$ 105.80	\$ 5,548.35				\$ 5,548.35	45.17
Shell Purchase					385	\$ 42.60	\$ 8,950.35				\$ 8,950.35	23.25
Ocean State BTM					361	\$ 42.94	\$ 15,479.87				\$ 15,479.87	42.94
Constant Energy Capital			\$ 6,012.59		423	\$ 59.40	\$ 25,120.26				\$ 25,120.26	59.40
<b>SUBTOTAL - INTERMEDIATE</b>	<b>1,000</b>		<b>\$ 76,347.50</b>		<b>3,191</b>	<b>\$ 130,337.27</b>					<b>\$ 206,684.77</b>	<b>64.77</b>
<b>NYPA Peak</b>												
	82	4.07	\$ 332.44	12.5	7	\$ 4.92	\$ 36.17	\$ 329.36			\$ 697.97	94.95
<b>SUBTOTAL - PEAKING</b>	<b>82</b>		<b>\$ 332.44</b>		<b>7</b>	<b>\$ 36.17</b>	<b>\$ 36.17</b>	<b>\$ 329.36</b>			<b>\$ 697.97</b>	<b>94.95</b>
<b>ISO Energy Net Interchange</b>												
					38	128.05	\$ 4,907.37	\$ -			\$ 4,907.37	128.05
<b>Service Billing</b>												
ISM Solar Credit			\$ 100.00		0	\$ 0.00	\$ -	\$ -			\$ 100.00	0.02
Hydro Quebec I			\$ (943.88)		0	\$ 0	\$ (3,300.00)	\$ -			\$ (3,300.00)	-0.69
ENE All Req/Short Supply	934		\$ 7,983.00	0		\$ 0.00	\$ -	\$ (41.17)			\$ (985.05)	-0.21
ISO Annual Fee						\$ 0.00	\$ -	\$ -			\$ 7,983.00	1.68
ISO Load Based Charges			\$ 17,223.73					\$ -			\$ 17,223.73	0.00
ISO Scheduled Charges			\$ 8,774.73					\$ -			\$ 8,774.73	3.63
NEPOOL OATT Charge			\$ -		0	\$ 0.00	\$ -	\$ 106,378.17			\$ 106,378.17	1.85
Network Transmission Service (NGRID)			\$ -		0	\$ 0.00	\$ -	\$ 36,205.00			\$ 36,205.00	22.39
DAF (Subtransmission Ch)			\$ -		0	\$ 0.00	\$ -	\$ 15,700.00			\$ 15,700.00	7.62
<b>SUBTOTAL - OTHER CHARGE</b>	<b>934</b>		<b>\$ 33,137.58</b>		<b>0</b>	<b>\$ (3,300.00)</b>	<b>\$ 158,242.00</b>	<b>\$ 188,079.58</b>			<b>\$ 188,079.58</b>	<b>3.31</b>
<b>TOTAL</b>	<b>2,016</b>		<b>\$ 137,371.37</b>		<b>4,750</b>	<b>\$ 139,108.81</b>	<b>\$ 175,364.80</b>	<b>\$ 451,844.97</b>			<b>\$ 451,844.97</b>	<b>95.12</b>



**Bulk Power Cost Projections  
Pascoag Utility District  
December-22**

RESOURCES	(KW)	(\$/KW-MO)	FIXED COSTS		CF (%)	ENERGY VARIABLE COSTS		TRANS. COSTS Budget (\$)	TOTAL COSTS Budget (\$)	TOTAL COSTS Budget (\$/MWH)
			Budget (\$)	Budget (\$)		MWH	Budget (\$/MWH)			
FCA9										
System Peak Demand (KW)			8,967							
System Energy Requirements (MWH)			5,326							
NYPA Firm	1,307	4.07	\$ 5,319.00		55.0	\$ 2,630.05	\$ 32,419.99	\$ 40,369.05	75.52	
Seabrook (Project 6)	1,335	16.66	\$ 22,234.85		97.7	\$ 4,442.27	\$ 60.83	\$ 26,737.95	27.57	
SUBTOTAL - BASE	2,642		\$ 27,553.86			\$ 7,072.32	\$ 32,480.82	\$ 67,107.00	44.60	
FCM Payments by LP			\$ (10,161.66)					\$ (10,161.66)	N/A	
ISO FCM Costs			\$ 70,556.57					\$ 70,556.57	N/A	
NextEra Rise Capacity Purchase			\$ 2,510.00					\$ 2,510.00	N/A	
NextEra Rise Energy Purchase	1,000		\$ 7,430.00			\$ 43.80	\$ 21,725.41	\$ 28,155.41	58.78	
Miller Hydro Purchase						\$ 48.96	\$ 6,023.26	\$ 6,023.26	48.96	
BP Purchase						\$ 99.25	\$ 17,401.20	\$ 17,401.20	99.25	
Canton Wind Purchase						\$ 36.85	\$ 61,966.96	\$ 61,966.96	36.85	
Cabot/Turners Purchase						\$ 105.80	\$ 14,433.45	\$ 14,433.45	105.80	
NextEra (Seabrook) Purchase						\$ 42.29	\$ 17,095.96	\$ 17,095.96	42.29	
Shell Purchase						\$ 42.94	\$ 15,973.68	\$ 15,973.68	42.94	
Ocean State BTM						\$ 59.40	\$ 23,997.60	\$ 23,997.60	59.40	#DIV/0!
Constant Energy Capital			\$ 6,012.59					\$ 6,012.59		
SUBTOTAL - INTERMEDIATE	1,000		\$ 76,347.50			\$ 178,617.52	\$ -	\$ 254,965.02	67.23	
NYPA Peak	82	4.07	\$ 332.44		12.5	\$ 37.37	\$ 329.36	\$ 699.17	92.04	
SUBTOTAL - PEAKING	82		\$ 332.44			\$ 37.37	\$ 329.36	\$ 699.17	92.04	
ISO Energy Net Interchange						\$ 329.37	\$ 7,068.55	\$ 7,068.55	329.37	
Service Billing			\$ 100.00					\$ 100.00	0.02	
ISM Solar Credit						\$ (3,300.00)		\$ (3,300.00)	-0.62	
Hydro Quebec I			\$ 0		0		\$ (41.17)	\$ (985.05)	-0.18	
ENE All Req/Short Supply	934		\$ 7,986.00					\$ 7,986.00	1.50	
ISO Annual Fee									0.00	
ISO Load Based Charges			\$ 19,560.48					\$ 19,560.48	3.67	
ISO Scheduled Charges			\$ 8,921.21					\$ 8,921.21	1.67	
NEPOOL OATT Charge			\$ -				\$ 119,431.23	\$ 119,431.23	22.42	
Network Transmission Service (NGRID)			\$ -				\$ 18,986.00	\$ 18,986.00	3.56	
DAF (Subtransmission Ch)			\$ -				\$ 15,700.00	\$ 15,700.00	2.95	
SUBTOTAL - OTHER CHARGE	934		\$ 35,623.81			\$ (3,300.00)	\$ 154,076.06	\$ 186,399.87	35.00	
TOTAL	2,016		\$ 139,857.60			\$ 189,495.77	\$ 186,886.24	\$ 516,239.61	96.92	