## THE COMMONWEALTH OF MASSACHUSETTS

#### ANNUAL RETURN

OF THE

# NANTUCKET ELECTRIC COMPANY

TO THE

# DEPARTMENT OF PUBLIC UTILITIES

For the Year Ended December 31,

2022

nationalgrid

## Massachusetts Department of Public Utilities (DPU) Filing

## **Nantucket Electric Company**

#### December 31, 2022

## TABLE OF CONTENTS

General Information	S1-S3
Notes Receivable	S4
Accounts Receivable	S5
Production Fuel & Oil Stocks	S6
Deferred Losses From Disposition Of Utility Plant	<b>S</b> 7
Notes Payable	S8
Payables to Associated Companies	S9
Deferred Gains from Disposition Of Utility Plant	S10
Operating Reserves	S11
Sales of Electricity To Utilimate Customers	S12
Other Utility Operating Income	S13
Overhead Distribution Lines Operated	\$14
Electric Distribution Services	S14
Street Lamps Connected To System	S15
Rate Schedule Information	S16
Advertising Expenses	S17
Charges For Professional & Other Consulting Services	S18
Deposits & Collateral	S19
Signature Page	\$20
Return on Equity	S21 、

Name of Respondent		eport ls: in Original	Date of Report (Mo, Da, Yr)	Year of F	Report
Nantucket Electric Company	`	_	1 ' ' '	D	24 2022
Nantucket Electric Company	(2)[ JA R	esubmission	April 18, 2023	Decembe	er 31, 2022
	GENERAL INFOR	MATION			
	PRINCIPAL AND SALARI	ED OFFICERS*			
	(As of December 3	1, 2022)			
Titles	Names		Addresses	Annu	ıal Salaries <sup>(1)</sup>
Vice President, CFO and Director	Campbell, David H.	Waltham, MA		<b> </b> \$	1,650
Vice President and Treasurer	Bostic, Christina	Waltham, MA		l š	139
Senior Vice President, COO and Director	Kelly, Christopher	Waltham, MA		\$	279
Senior Vice President	Sweet-Zavaglia, Keri	Syracuse, NY		<b> </b> \$	847
Senior Vice President	Bracken, Vivienne	Warwick, UK		\$	-
President and Director	Woerner, Stephen	Waltham, MA		\$	5,630
Vice President and Controller (Resigned 12/1/2022)	McCusker, Christopher	Waltham, MA		\$	795
vice President and Controller	Dixon, Michael	Brooklyn, NY		\$	495
	DIRECTOR				
Names	(As of December 3		esses		s Paid
Ndilles		Addr	esses	1	s Palo ng Year
				Dulli	ing real
Campbell, David H.		Waltham, MA		None	
Sedewitz, Carol (Appointed 3/31/2022)		Waltham, MA		None	
Woerner, Stephen		Waltham, MA		None	
By General Laws, Chapter 164, Section 83, the Ret					
he amount of the salary paid to each," and by Section		ed to include in its an	nual report "the		
names and addresses of the principal officers and of	the directors."				

<sup>(1)</sup> Salary paid by National Grid USA Service Company, Inc. (an associated company). The amounts disclosed herein represent only the portion of the officers' salary that is allocated to the Company.

Name of Respondent	This Report Is:	Date of Report		Year of Rep	ort
Nantucket Electric Company	(1)[x] An Original (2)[ ] A Resubmiss	(Mo, Da, Yr) ion April 18, 2023		December 3	31, 2022
<u> </u>	GENERAL INFORMA	ATION - Continued			
Corporate name of company making th	is report,				
Nantucket Electric Company					
2. Date of organization,					•
January 8, 1895					
B. Date of incorporation,					
January 8, 1895					
l. Give location (including street and num	ber) of principal business	office:			
2 Hanson Place, 12th Fl., Brooklyn, NY	11217				
. Total number of stockholders,	1				
. Number of stockholders in Massachuse	etts, 1				
. Amount of stock held in Massachusetts,	No	of shares,	1	\$	1
. Capital stock issued prior to June 5, 189	94, No.	of shares,	None	\$ None	
<ul> <li>Capital stock issued with approval of Bo of Gas and Electric Light Commission or Department of Public Utilities sind</li> </ul>	oners				
June 5, 1894,	No.	of shares,	1	\$	1
Total 1 share, par value,	\$ 1 outsta	nding December 31, 2022			
Class No. Shares	<u>Par Value</u>	<u>Amount</u>			
Common 1	\$1	\$1			
1		\$1			

10. If any stock has been issued during the last fiscal period, give the date and terms upon which such issue was offered to the stockholders, and if the whole or any part of the issue was sold at auction, the date or dates of such sale or sales, the number of shares sold and the amounts realized therefrom.

None

11. Management Fees and Expenses During the Year.

List all individuals, corporations or concerns with whom the company has any contracts or agreement covering management or supervision of its affairs, such as accounting, financing, engineering, construction, purchasing, operation, etc., and show the total amount paid to each for the year.

National Grid USA Service Company, Inc., pursuant to an agreement, a copy of which is on file with the Massachusetts Department of Public Utilities, rendered various services in 2022 as requested, at the actual cost thereof, pursuant to rules and orders of the Federal Energy Regulatory Commission. See Page S18 for additional detail.

Name of Respondent	This Rep	port ls:	Date of Report	Year of Report			
		An Original	(Mo, Da, Yr)				
Nantucket Electric Company		Resubmission	April 18, 2023	December 31, 2022			
	GENERAL INFORMATION - Continued						
	GENERA	IL INFORMATION	v - Continued				
Names of the cities or towns in which t	he company supplies ELECT	TRICITY, with the	number of customers'	···			
meters in each place.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						
	Number of Customers' Meters	ļ		Number of			
City or Town	December 31, 2022		City or Town	Customers' Meters December 31, 2022			
Nantucket	14,480	)	Ony or Town	December 31, 2022			
i	, , , , , , ,	,					
				'			
	1			1			
Í							
	į						
				·			
ľ							
				'			
ļ							
			Total	14,480			
			rosar	14,480			

12

Total

Name of Respondent  Nantucket Electric Company		This Repo		Date of Report		Year of Report
		(1)[x] An	Original esubmission	(Mo, Da, Yr) April 18, 2023		December 31, 2022
		NOTES RE	CEIVABLE (A	ccount 141)	(Not	t Applicable)
<ol> <li>Give par</li> <li>Minor ite</li> </ol>	particulars called for below conditiculars of any note pledged or d ms may be grouped by classes, te any note the maker of which is	iscounted. showing numb	er of such iten	ns.		
Line	Name of Maker and Pu		Date of	Date of	Interest	Amount End
No.	Which Rece		issue	Maturity	Rate	of Year
	(a)		(b)	(c)	(d)	(e)
1						
2						
3		-				
4						
5						
6						
7						
8						
9						
10						
11						

Name of Respondent		This Report Is: (1)[ x ] An Original	Date of Report (Mo, Da, Yr)	Year of Report
Nantu	icket Electric Company	(2)[ ] A Resubmission	April 18, 2023	December 31, 2022
		ACCOUNTS RECEIVABLE		
1. Gr 2. De	ve the particulars called for below concerr signate any account included in Account	ning accounts receivable at el 143 in excess of \$5,000.	nd of year.	
Line No.	Description (a)	1		Amount End of Year
	(α)			(b)
1 2	Customers (Account 142): Electric (Includes \$ 0.00 Unbilled Re	venue\		3,512,389
3	Other Electric and Gas Utilities			
5 6	Other Accounts Receivable (Account 14 Officers and employees	3):		,
7	Due on subscriptions to capital stock (	state class series		
8 9	of stock)			
10 11	Miscellaneous (group and describe by Union Billable Labor	classes):		104,315 429
12 13	Sundries Other A/R - Non-Associated			9,584 218
14 15	Other A/R - Employee Cash Advances	•		(1,141)
16				113,405
17 18	14.			+
1 <del>9</del> 20				
21 22				
23 24				
25 26		•		
27 28				
29				
30 31			,	
32 33				
34 35				
36 37				
38 39				
40				
41 42				
43 44				
45 46			·	
47 48				
49 50				
51				
52 53				
54 55				
56 57	,		Total	\$ 3,625,794

Name o		This Report Is:	Date of Report	_	Year of Report	t
l		(1)[ x ] An Original (2)[ ] A Resubmission	(Mo, Da, Yr)		,	
Nantuck	tet Electric Company	April 18, 2023		December 31,		
	PRODUCTION FUEL AND OF		count 151)		(Not Applicable	<del>e</del> )
1 Reno	t below the information called for concerning prod prt below the information called for concerning prod	Nuclear Materials)				
2 Show	quantities in tons of 2,000 lbs., or Mcf, whichever	unit of quantity is applicable				
3. Each	kind of coal or oil should be shown separately.	unit of quartity is applicable	<b>).</b>			
4. Show	electric fuels separately by specific use.					
		Total	T	Kinds of Fu	uel and Oil	·
Line	Item	Cost	Quantity	Cost	Quantity	Cost
No.	(a)	(b)	(c)	(d)	(e)	(f)
ļ		(-7		(**)	( )	(1)
						<u> </u>
1	On hand Beginning of Year					\$
2	Received During Year		<del></del>	ļ		
4	TOTAL					
5	Used During Year (Note A)	******		İ	]	
6			1		1	
7						
8	Sold or Transferred					
9	TOTAL DISPOSED OF					ļ
10	BALANCE END OF YEAR					*
				Kinds of Fuel a	and Oil - Continue	Lhe
Line	Item		Quantity	Cost	Quantity	Cost
No.	(g)		(h)	(i)	(i)	(k)
		·	-			
11	On hand Beginning of Year			\$		ls
12	Received During Year	***************************************		ľ		1
13	TOTAL				†	
14	Used During Year (Note A)					
15		-				
16						
17	l.,, _ , .			1		1
18	Sold or Transferred					
19	TOTAL DISPOSED OF	***************************************			1	
20	BALANCE END OF YEAR		<u>L</u>			L

Name of Respondent	This Report is:	Date of Report	Year of Report			
	(1)[ x ] An Original	(Mo, Da, Yr)				
Nantucket Electric Company	(2)[ ] A Resubmission	April 18, 2023	December 31, 2022			
DEFERRED LOSSES FRO	ANT (Account 187)	(Not Applicable)				
1. In column (a) give a brief description of property creating the deferred loss and the date the loss was recognized.						
Identify items by department where applicable						

Identify items by department where applicable.

2. Losses on property with an original cost of less than \$50,000 may be grouped. The number of items making up the grouped amount shall be reported in column (a).

3. In column (b) give date of Commission approval of journal entries. Where approval has not been received, give explanation following the respective item in column (a). (See Account 187, Deferred Losses From sale of Utility Plant.)

1	n rollowing the respective item in column (			Balance		ent Year	Balance
Line		Date J.E.	Total Amount		Amortizations	Additional	End of
No.	Description of Property	Approved	of Loss	of Year	to Acc. 411,6	Losses	Year
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
	·-				, ,	<b>,,</b>	,,,,
1							
2							
3					]		
4					i		
5			l				
6							
7							i
8							
. 9 .							
10							
11	i						
12							
13							
14							
15							
16					1		
17							
18					!		
19					i		
20							
21							
22							
23	į						
24							
25	Total		\$	\$	\$ 9	\$	\$

Name of Respondent		This Report Is:	Date of Report		Year of Report	
		(1)[ x ] An Original (Mo, Da, Yr)		·		
Nantuck	ket Electric Company	(2)[ ] A Resubmission			December 31, 202	2
		NOTES PAYABLE	E (Account 231)			
	Report particulars indicated con	cerning notes payable at	year end		(Not Applicable)	
			Date of	Date of	Int,	Balance End
Line	Payee		Note	Maturity	Rate	of Year
No.	(a)		(b)	(c)	(d)	(e)
		··· <u>·</u>				
1						
2						
4 5 6 7						
2						
7						
ģ						
8 9						
10	•					
11						
12						
13						
14				1		
15						
16						
17						
18						
19						
20		:				
21				•	Total	\$ -

Name	of Respondent	This Report Is:		Date of Report	Year of Report
Nont	Jokat Electric Carrages	(1)[ x ] An Origina	ıl 	(Mo, Da, Yr)	D 1 04 0000
INAIII	ucket Electric Company	(2)[] A Resubmis	ssion	April_18, 2023	December 31, 2022
	PAYABI F TO	ASSOCIATED CO	MPANIES (Acc	ounts 233 234)	
		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	31111 7111120 (7100	odino 200, 20-1)	
	Report particulars of notes and accounts	payable to associa	ated companies a	at end of year.	
l			Amount		st for Year
Line	Name of Company		End of Year		Amount
No.	(a)		(b)	(c)	(d)
	Account 234			<del></del>	
1	National Grid USA Parent		\$ 24,842	· · · · · · · · · · · · · · · · · · ·	
	NGUSA Service Company		836,675		
	National Grid Engineering Services, LLC		73		
	PSEG Electric Service TSA Co		100		
5	Niagara Mohawk Power Corporation		184		
	Massachusetts Electric Company		258,555		
	New England Power Company		278,128		
	NG Energy Trading Srvcs Boston Gas Company		1 15,480		
	Brooklyn Union Gas - KEDNY		13,460	1	
11	District Gus REDIT				
12	•				
13					
14					
15					
16					
17					
18 19					
20			•		
21					
22	•				
23	Total Account 234		1,414,056		
	Account 233				
25					
	National Grid USA Service Co., Inc.				
	(Money Pool)		-	0,	% -
28 29					
29					
ļ					
	Totals		\$ 1,414,056		\$ -

	· · · · · · · · · · · · · · · · · · ·				
Name of Respondent	This Report Is:	Date of Report	Year of Report		
	(1)[X] An Original	(Mo, Da, Yr)	·		
Nantucket Electric Company	(2)[ ] A Resubmission	April 18, 2023	December 31, 2022		
DEFERRED GAINS FRO	(Not Applicable)				
1. In column (a) give a brief description of property creating the deferred loss and the date the loss was recognized.					

- Identify items by department where applicable.
- 2. Losses on property with an original cost of less than \$50,000 may be grouped. The number of items making up the grouped amount shall be reported in column (a).

  3. In column (b) give date of Commisiion approval of journal entries. Where approval has not been received, give explanation following the respective item in column (a). (See Account 187, Deferred Losses From sale of Utility Plant.)

explanatio	ni rollowing the respective item in col	umm (a). (See Acco	uni 167, Delentea		or Utility Plant.)		
			· · · · · · · · · · · · · · · · · · ·	Balance	C	urrent Year	Balance
Line		Date J.E.	Total Amount	Beginning	Amortizations	Additional	End of
No.	Description of Property	Approved	of Loss	of Year	to Acc. 411,6	Losses	Year
	(a)	(b)	(c)	(d)	(e)	(f)	_ (g)
					, ,	1,	- '9'
1							
2							
3				]			
4				İ			
5							
6							
7		1					
8							
9							
10							
11							
12	•						
13							ļ
14							İ
15							
16		1					
17					1		
18							
19					[ .		
20							
21							
22							
23	Tota	ı İ	\$	s	\$	\$	s

г.,			<del> </del>		S11
Na	lame of Respondent	This Report Is:  (1) x An Original	Date of Report	Year of Report	
		(f) X An Ongina			
	Nantucket Electric Company	(2) A Resubmission	April 18, 2023	December 31, 2022	
				1	<del>-</del>
	OPERATI	ING RESERVES (Accounts 228 & 229	3)		
2, \$ 3, E 0 14, F 5, F	Report below an analysis of the changes during the year for each of the above-nan Show name of reserve and account number, batance beginning of year, credits, de of year. Credit amounts should be shown in black, debit amounts enclosed by pare Each credit and debit amount should be described as to its general nature and the or credited shown. Combine the amounts of monthly accounting entries of the sam respondent has more than one utility department, contra accounts debited or credit utility department affected.  For accounts 228.1, Property Insurance Reserve, and 228.2, Injuries and Damages of the risks covered by the reserve.  For Account 228.4, Miscellaneous Operating Revenues, report separately each res and explain briefly its purpose.	ebits, and balance at end antheses. contra account debited re general nature. If ted should indicate the s Reserve, explain the nature			
Line No.		Balance at date (debit)/credit	Contra Account Charged	(debit)/credit	Balance at date
1	Account 228				
2	Incurred but Not Reported 'Reserves (IBNR)	17,874	925/228.2	758	18,632
4	Injuries and Damages (includes Gen, Auto and OCIP)	1,091		-	1,091
6	Pension	728,690	926/232/186	(728,690)	-
8	Other Post Employment Benefits	2,992,465	926/232	(765,916)	2,226,549
	Total Account 228				
ŀ	Account 229	\$ 3,740,120	\$ -	\$ (1,493,848)	\$ 2,246,272
1 2 3 4 5 6 7 8 9					
- 1	Total Account 229	S	\$ -	9	•

Footnote: Beginning Balances were updated to reflect reclasses not included in the prior filling.

	· <del></del>		
Name of Respondent	This Report Is:	Date of Report	Year of Report
			Total of Report
	(1)[ x ] An Original	(Mo, Da, Yr)	
Nantucket Electric Company	(2)[ ?A Resubmission	April 18, 2023	December 31, 2022
	Han billion	7 (0.1) (0, 2020	I D COOM BO! O I, E CEL

#### SALES OF ELECTRICITY TO ULTIMATE CONSUMERS

Report by account, the k.W.h. sold, the amount derived and the number of customers under each filed schedule or contract. Contract sales and unbilled sales may be reported separately in total.

					Average Revenue	Number of Cus (Per Bills Rend	
l		·	į l		per k.W.h.		
Line No.	Account No.	Schedule (a)	k.W,h	Revenue (c)	(d)	July 31, (e)	December 31, (f)
1	440	S-6 St Lt - Security			0.0000	105	113
2		E Res-Elec Space Htg.	-1	-	0.0000	-	- '
3		R-1 Residential	18,354,960	2,648,675	14.4303	1,966	1,859
4		R-2 Res. Low Income	378,140	58,038	15.3482	42	40
5 6		G-1 Gen. Serv. Small	136,088	15,330	11.2650	24	21
7 8		Sub-total Account 440 before Rate Refunds Rate Refunds, Billed	18,869,188 -	2,722,043	14.4259	2,137	2,033
9 10		Total Account 440	18,869,188	2,722,043.			
11	442	R-1 Residential	120,448	19,077	15.8381	22	18
12		G-1 Gen. Serv.Small	2,184,632	250,957	11.4874	225	217
13		G-2 Gen, Serv. Demand	356,188	53,485	15.0161	5	4
14		G-3 Time Of Use-Large	831,600	159,276	19.1529	1	1
15 16 17		S4A St Lt - Security	•	-	0.0000	21	23
18 19		Sub-total Account 442 before Rate Refunds Rate Refunds, Billed	3,492,868	482,795	13.8223	274	263
20 21		Total Account 442	3,492,868	482,795			
22	444	S-1 St.Lt.Co.Own Equip.	i -l	67	0.0000	-	-
23		S-3 St.Lt.U/G Div. of Own	-	28	0.0000	_	-
24 25		G-1 Gen. Serv. Small	-	-	0.0000	•	-
26 27		Sub-total Account 444 before Rate Refunds Rate Refunds, Billed	-	95	0.0000	-	•
28 29		Total Account 444	-	95			
30							
31 32							
33 34	449.1	Provision for Rate Refunds, billed		(304,966)			
35		Provision for Rate Refunds, unbilled					
36		Provision for Rate Refunds, total		(304,966)			
37							
38							
48							
49 50							
51							
52		Total		.			
53		Unbilled	ļ <u>1</u>				
54]	TOTAL SA	ALES TO ULTIMATE CONSUMERS	22,362,056	\$ 2,899,967	12.9682	2,411	2,296

of Respondent	•	This Report Is:	Date of Report	Year of Report				
ket Electric Compa	ny	(2)[ ] A Resubmission	April 18, 2023	December 31, 2022				
OTHER UTILITY OPERATING INCOME (Account 414) (Not Applicable)								
	Report below the par	ticulars called for in each	column.					
			Amount	Gain or				
Property	Investment	Revenue		(Loss) from Operation				
(a)	(b)	(c)	(d)	(e)				
-	\$	\$	\$	\$				
			~					
				,				
Total	<u> </u>	  \$	   <b>\$</b>	\$				
	Property (a)	OTHER UTILITY OP Report below the par Amount of Investment (b)  \$	(1)[x] An Original (2)[] A Resubmission  OTHER UTILITY OPERATING INCOME (Acc Report below the particulars called for in each of investment (b)  Property (a)  \$ \$ \$ \$	(1)[ x ] An Original   (Mo, Da, Yr)   April 18, 2023				

		· · · · · · · · · · · · · · · · · · ·	1	T	<del></del>
Name of	f Respo	ondent	This Report Is: (1)[x] An Original	Date of Report (Mo, Da, Yr)	Year of Report
Nantuck	ett Elec	ctric Company	(2)[ ] A Resubmission	April 18, 2023	December 31, 2022
		OV.	ERHEAD DISTRIBUTION LINES O	PERATED	
Line			-	Length (Pole Miles)	<del></del> _
No.			Wood Poles	Steel Towers	Total
	2 3	Miles - Beginning of Year	430.62 6.85 (3.33) 434.14		430.62 6.85 (3.33) 434.14
	10	FI FCTRIC I	DISTRIBUTION SERVICES		
_					
Line		ltem		Electric	
No.	16 17 : 18	Number at beginning of yearAdditions during year : Purchased		Services 7,0	92
	19 20	Installed Associated with utility plant acquired			20
		, , , , , , , , , , , , , , , , , , ,			20
	23 24 25	Associated with utility plant sold		·	23)
		Total reductionsAdjustments during year: Adjustments		(	23)
	28 29	Adjustments due to miscalculation in prior y			
	30	Number at End of Year		7,0	89

Name of Respondent Nantucket Electric Company							This Repor	Original	Date of Report (Mo, Da, Yr)		Year of Rep	
Nant	ucket Electric Com	pany					(2)[ ] A Re	submission	April 18, 2023		December 3	31, 2022
					STREET L	AMPS CON	NECTED TO					
Line	City or		Incand		Light Emitti	Dii-	1 11	Type	T ========		1 0-4	U 1 /
No.	Town	Total	Municipal	Other	Municipal	Other	Municipal	ury Vapor Other	Flourescent Municipal	Other	Municipal	ium Vapor Other
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(i)	(k)	(1)
1 2 2 3 3 4 5 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 12 22 23 24 5 25 27 28 29 30 31 32 25 26 27 28 29 30 31 32 33 34 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4		851			8						785	58

Name of Respondent	This Report Is:	Date of Report	Year of Report
	(1)[ X ] An Original	(Mo, Da, Yr)	,
NANTUCKET ELECTRIC COMPANY	(2)[ ] A Resubmission	April 18, 2023	December 31, 2022
			<del></del>

#### RATE SCHEDULE INFORMATION

- 1. Attach copies of all filed rates for general consumers.
- Show below the changes in rate schedules during the year and the established increase or decrease in annual revenue predicated on the previous year's operations.

Date	M.D.P.U.	Rate		Estimated Effect on
Effective	Number	Schedule	An	nual Revenues
			Increases	Decreases
			İ	
10/1/2022	652	RESIDENTIAL REGULAR R-1		
10/1/2022		RESIDENTIAL-LOW INCOME R-2		
ĺ		R-1/R-2 COMBINED	4%	
10/1/2019	623	GENERAL SERVICE - SMALL COMMERCIAL AND INDUSTRIAL G-1	3%	
40/4/0040	20.4	OFMED ALL DESIGNATION OF THE PROPERTY OF THE P		
10/1/2019	624	GENERAL SERVICE - DEMAND G-2	2%	
10/1/2019	625	TIME-OF-USE - G-3	2%	
10/1/2022	648	STREET AND AREA LIGHTING - COMPANY OWNED EQUIPMENT S-1		
10/1/2022		STREET LIGHTING - OVERHEAD - CUSTOMER OWNED EQUIPMENT S-2		
10/1/2022		STREET LIGHTING - UNDERGROUND - DIVISION OF OWNERSHIP S-3		
10/1/2019	629	STREET AND AREA LIGHTING - CUSTOMER OWNED EQUIPMENT S-5		
10/1/2022		DECORATIVE STREET AND AREA LIGHTING - COMPANY OWNED EQUIPMENT S-6		
		STREET AND AREA LIGHTING COMBINED	0%	

Note: Effect on annual revenues is estimated for Massachuetts Electric Company and Nantucket Electric Company combined, together doing business as National Grid and includes estimated impact of changes in Net CapEx Factors, Residential Assistance Adjustment Factors, Storm Fund Replenishment Factors, Revenue Decoupling Mechanism Factors, Solar Cost Adjustment Factors, Pension/PBOP Adjustment Factors, Basic Service Administrative Cost Factors, Net Metering Recovery Surcharges and Performanced-Based Ratemaking adjustments.

ADVERTISING EXPENSES  Line Account No. Type General Description (b)  Am  Am	er 31, 2022
Line Account No. Type General Description (a) (b)	
Line Account No. Type General Description (a) (b)	
No. No. Type General Description (a) (b)	
(a) (b)	ount for
	Year
100000000000000000000000000000000000000	(c)
1 Account 99090000 Information and Instructional Advertising Expense	
2 Commercial & Industrial Existing Building	\$ 290
4 Commercial & Industrial Statewide Marketing	3,589
4 Commercial & Industrial Statewide Marketing 5 Commercial & Industrial Small Business Turnkey	852
6 Residential Coordinated Delivery 7 Residential Home Energy Services	134
	85,167
8 Residential Cooling & Heating	9,996
9 Residential Consumer Product	6,351
10 Residential Statewide Market 11 Residential Education	3,515
12 Residential Education 12 Residential Coordinated Delivery - Single Family	797 2,498
13 Low-Income Statewide Marketing	3,119
14 Minor Items <\$100.00	66
15 General Demand Side Management	534
16 Residential A&G	199
17 Appliance Management Program	167,217
18 A&G (All Progs)	6,598
19 Low-Income Multi-Family Retrofit	72,883
20 Commercial & Industrial Workforce Development	163
21 Commercial & Industrial Replacement Equipment 22	161
23	
24	
25 Information and Instructional Advertising Expense Subtotal	364,129
26 27 <u>Account 99130000 Advertising Expenses</u>	
28 Infrastructure	5,773
29 Brand Deployment	1,015
30	
31	
32 33	
34 Advertising Expenses Subtotal	6,788
35	0,700
36	
37	
38	
39	
40	
41 42	
42 43	
44	
45	
46	
47	
48	
49	
50	
51 52	
52 53	
54 TOTAL	\$ 370,917

Nam	e of Respondent	This Report Is: (1)[X] An Original	Date of Report (Mo, Da, Yr)	Year of Report						
Nant	ucket Electric Company	(2)[] A Resubmission		December 31, 2022						
1 R	CHARGES FOR OUTSIDE SERVICES (Continued)  Report the information specified below for all charges made during the year included in any account									
11.15	Report the information specified below for all charges made during the year included in any account      Report the information specified below for all charges made during the year included in any account									
	(including plant accounts) for outside services, such as services concerning rates, management, construction, engineering, research, financial, valuation, legal, accounting, purchasing, advertising, labor relations,									
	and public relations, rendered the respondent under written or oral arrangement, for which aggregate payments									
	during the year to any corpor									
				s) amounted to 5% or more of total						
				eayments for legislative services Certain Civic, Political and Related						
	Activities:	s reported in Account 426.	4, Expenditules for C	enain Civic, Political and Related						
	(a) Name and address of	person or organization ren	derina services.							
	(b) description of services	received during year and	project or case to wh	rich services relate,						
	(c) basis of charges,									
	(d) total charges for the ye	ar, detailing utility departn	nent and account cha	arges.						
	2. For aggregate payments t	o any one individual, grou	n nartnershin corno	ration or organization of any						
1	kind in excess of \$25,000 (no	ot included in No. 1), there	shall be reported the	name of the pavee, the						
	predominant nature of the se	rvices performed and the	amount of payment.	Amounts charged to plant accounts						
	shall be reported separately.		, ,							
	0 411-1									
	3. All charges not reported u	nder No. 1 or 2 shall be ac	gregated by the type	e of service and each type e reported separately for each type.						
	and show the amount charge	su. Amounts charged to p	iant accounts shall b	e reported separately for each type.						
ł	4. For any such services whi	ch are of a continuing natu	re give date and ten	m of contract and date of						
	Commission authorization, if	contract received Commis	sion approval.							
	5. Designate associated com	ıpanies.								
1	1. (a) National Grid USA Ser	vice Company (Associater	(Company)							
2		Floor, Brooklyn, NY 11217								
3	,	, , , , , , ,								
4	(b) The following services	are rendered:								
5	0									
6 7	Servicing Division:									
8	Purchasing, Stores, Ra	ates, Advertising, Employee	- Relations							
9	-	Audit, Insurance, Taxes, E	,							
10	Service, Administrative		······ <b>G</b> - ···· <b>y</b>							
11										
12	Engineering and Const									
	13 Civil and Mechanical Engineering, Electrical and District									
14	Engineering, Transmission Lines and Properties, Engineering  Supervision, Construction, Emergency and Miscellaneous									
16										
17	(c) At cost, including interes	est on borrowed capital and	d a reasonable							
18	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1									
19	19 Services performed by the Service Company for companies in									
		the Service Company for	companies in							
20	the National Grid USA	/ the Service Company for . system will be rendered to	companies in them at cost							
	the National Grid USA	the Service Company for system will be rendered to service contracts betweer	companies in them at cost							

Name of Respondent		This Report Is: (1)[X] An Original	Date of Report	Year of Report						
Nantu	ucket Electric Company	(1)[X] An Original (2)[ ] A Resubmission	(Mo, Da, Yr) April 18, 2023	December 31, 2022						
	CHARGES FOR OUTSIDE SERVICES (Continued)									
23 24 25 26 27 28 29	4. Service Agreement dated as of November 5, 2012 between National Grid USA Service Company, Inc. and certair and certain of its affiliates party thereto.  5. A Multual Assistance Agreement dated as of March 28, 2008, as extended by a letter agreement effective as of March 19, 2023.									
30 31 32 33 34 35 36 37										
38 39 40 41 42 43 44 45				ş i						
46 47 48 49 50 51 52										
53 54 55 56 57 58 59 60										
61 62 63 64 65 66 67 68										
69 70										

Name of Respo	- att at tapat	Year of Report	·
lantucket Elec		December 31, 2022	
		Doddingo: Oil Horr	
	CHARGES FOR OUTSIDE SERVICES (Continued)		
71			
72	Account#		
73 74	Transmission Expenses		
75	95600000 Operation supervision and engineering 95620000 Load dispatching	\$	3
76	95660000 Load dispatch - monitor and operate transmission system		22,6
77	,		22,0
78	Total Transmission Expenses	\$	23,0
79 80	Pladding:P		
81	<u>Distribution Expenses</u> 95800000 Operation supervision and engineering	\$	110.0
82	95810000 Load dispatching	φ	119,0 19,9
83	95820000 Station expenses		5,7
84 85	95830000 Overhead line expenses		13,4
86	95840000 Underground line expenses 95860000 Street lighting and signal system expenses		7 6
87	95870000 Meter expenses		2
88	95880000 Customer installations expenses		45,2
89 90	95900000 Miscellaneous distribution expenses		8
91	95920000 Rents 95930000 Maintenance supervision and engineering		3,5
92	95940000 Maintenance of structures		74,9 2,3
93	95950000 Maintenance of station equipment		2,3
94 95	95970000 Maintenance of overhead lines	•	3
96	95980000 Maintenance of underground lines 98800000 Other Expenses		0.0
97	98850000 Maintenance of line transformers		3,2 5
98	······································		
99	Total Distribution Expenses	\$	291,1
100			
101 102	<u>Customer Expenses</u> 99010000 Supervision	•	
103	99030000 Customer records and collection expenses	\$	11,6 125,2
104	99040000 Uncollectible accounts		(7,2
105	99050000 Miscellaneous customer accounts expenses		18,9
10 <del>6</del> 107	99080000 Customer assistance expenses 99090000 Informational and instructional advertising expenses		126,3
108	99100000 Miscellaneous customer service and informational expenses		1,5 103,9
109			103,5
110	Total Customer Expenses	\$	380,34
111 112	0.1		
113	<u>Sales Expenses</u> 99110000 Supervision	\$	3
114	99130000 Advertising expenses	Φ	4,7
115	99160000 Miscellaneous sales expenses		2
116 117	Total Sales Expenses	•	
118	Total Sales Expenses	\$	5,38
119	Administrative and General Expenses		
120	99200000 Administrative and general salaries	\$	656,3
121	99210000 Office supplies and expenses		304,45
122 123	99230000 Outside services employed 99240000 Property insurance		-
124	99250000 Injuries and damages		21,39
125	99260000 Employee pensions and benefits		61,34 375,93
126	99280000 Regulatory commission expenses		3,80
127 128	99302000 Miscellaneous general expenses 99310000 Rents		17,67
129	99350000 Rents 99350000 Maintenance of general plant		184,06 30
130	maintainand of gorboral pid/It		30
131	Total Administrative and General Expenses	. \$	1,625,28
132	<b>-</b>		
133	Total Electric Operating and Maintenance Expenses	\$	2,325,1
134			
135			

Name of Respondent  Nantucket Electric Company		This Report Is: (1)[X] An Original	Date of Report (Mo, Da, Yr)	Year of Report	
			(2)[ ] A Resubmission April 18, 2023		
				December 31, 2022	
		CHARGES FOR OUT	SIDE SERVICES (Conti	nued)	
136					
137	Account #				
138					
139	91070000 Construction	n Work in Progress		\$	1,187,813
140	91080000 Accum Pro	vision for Deprec		•	6,182
141	91630000 Stores Clea				64,672
142	91740000 Misc Curre				7
143	94030000 Depreciation				96,573
144	94050000 Amortization				339,796
145		er Than Inc Tax-Util Oper Inc	;		83,838
146		n Disposition of Utility Plant			74,207
147		of Non-Utility Operations			79,570
148	94210000 Misc Non-0				(44
149	94212000 Loss on Dis	sposition of Property			7,106
150 151	94261000 Donations				23,394
152	94262000 Life insurar				4,064
153	94265000 Other dedu	i Civic, Political & Related A	CUV		1,750
154	94310000 Other Inter				52,117
155	92420000 Curr&Accr				(797 6,73
156	OZ-IZOUU GUITU/1001	LIAD-IMISCENATION CO			0,73
157	Tot	al Other Accounts	4	\$	2,026,979
158				Ψ _	2,020,010
159	Tot	al Charges		\$	4,352,137
160		<b>-</b>		* =	.,002,101
161				•	

Name of Respondent		This Report Is: (1)[X] An Original	Date of Report	Year of Report	
Nantucket Electric Company		(2)[ ] A Resubmission	(Mo, Da, Yr)	December 31, 2022	
		1(-/[ ] / / / / / / / / / / / / / / / / / /	17 (5111 10) 2020	DOCUMBER OF , 2022	
		CHARGES FOR OUTSID	E SERVICES (Continu	ed)	
162		D			
163	Vendor	Payment for Outside Ven	dors and Other Consul	tative Service	
164	Verigor	bi	ant Accounts		
165	BEALS AND THOMAS INC	<u> </u>	ant Accounts	<b>.</b>	405 470
166	BURNS AND MCDONNELL II	NC .		\$	105,478
167	CHA CONSULTING INC	••			43,658 116,389
168	CLEAN HARBORS ENVIRON	MENTAL SERVICE			,
169	JOSEPH BOTTI CO, INC.				72,064 29,783
170	KOBO UTILITY CONSTRUCT	ION CORP			29,703 858,797
171	TOWN OF NANTUCKET	ION OOM .			77,026
172	Other Vendors (54)				102,531
173	- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -				102,551
174	Total Plant Accoun	fs		\$	1,405,726
175				Ψ	1,400,720
176	i	Oper	ation Accounts		
177	ASPLUNDH CONSTRUCTIO		ation Accounts	m	450 400
178	ATOS IT SOLUTIONS AND S			\$	152,180
179	CASE SNOW MANAGEMENT				31,715
180	CLEARESULT CONSULTING				42,415
181	COMPLETE ENERGY SERVI				246,832
182	COMPUTER SCIENCES COR				77,478
183	CONVERGENT OUTSOURCE				47,108
184	DAY PITNEY LLP	140 1140			30,633
185	ENERGY FEDERATION INC				43,205
186	ERIC MOWER AND ASSOCIA	ATES INC			101,353 344,020
187	ICF RESOURCES LLC	11201140			342,112
188	JONES LANG LASALLE AMERICAS	SINC			35,015
189	KOBO UTILITY CONSTRUCTION C				97,951
190	MASSACHUSETTS CLEAN ENERG				35,808
191	Massachusetts Electric Co				156,829
192	NGUSA Service Company				56,582
193	PONTOON SOLUTIONS INC				65,576
194	THE BOSTON CONSULTING GROU	JP UK LLP			36,830
195	VERIZON	,			55,808
196	Other Vendors (417)				509,970
197	<u> </u>				000,510
198	Total Operation Ac	counts		\$	2,509,420
199				•	
200	Total Charges			\$	3,915,146
201	1	*		Ψ=	0,010,140

Name of Respondent		This Report Is:	Date of Report	Year of Report	
Nantucket Electric Company		(1)[X] An Original (2)[ ] A Resubmission	(Mo, Da, Yr) April 18, 2023	D	
	dental Liberia Company	•		December 31, 2022	
		DEPOSITS AND CO	DLLATERAL		
1. 8	tatement of money and the	value of any collateral held as guarant	v for the payment of charges	nursuant to	
r	Massachusetts General Lav	ws. Chapter 164, Section 128.	, and paymont of ondigod	parodanico	
	· · · · · · · · · · · · · · · · · · ·	,		<del>"</del> ,	
Line No.		Name of City or Town		Amount	
110.					
1	Nantucket				
2	Nantucket			\$ 114,574	
3					
4 5					
6					
7			Í		
4 5 6 7 8 9					
10		Deposits on Hand = Cash received			
11					
12 13		*Provided by Billings Management			
14					
15					
16 17					
18					
19					
20 21					
22					
23					
24 25					
26					
27					
28 29					
30				İ	
31					
32 33				:	
34			ľ		
35 36					
37					
38					
39 40	,			•	
41				ĺ	
42					
43 44					
45					
46 47					
47					
49					
50	Fotal				
50	i Otal	<u> </u>		<u> </u>	

Name of Respondent  Nantucket Electric Company		This Report Is: (1)[X] An Original (2)[ ] A Resubmission	Date of Report (Mo, Da, Yr) April 18, 2023	Year of Report December 31, 2022	
	RETURN OI	N EQUITY			
Line No.	FERC Form 1 Reference	FERC Form 1 Reference Description		Amount (000's)	
1	Net Utility Income Available for Common Shareholders			(0	00 S}
2 3 4	Add: Page 117 Line 27	Net Utility Operating Income	i	\$	6,881
5 6 7 8	Add:	Amort of Acquisition Premium			-
9	Less: Page 117 Line 70	Net Interest Charges			837
10 11 12	Less: Page 118 Line 31	Preferred Stock Dividends			
13 14	Net Utility Income Available for Common Shareholders		· -		6,044
15 16 17	Total Utility Common Equity				
18 19	Add: Page 112 Line 16	Total Proprietary Capital			92,629
20 21	Add: Page 112 Line 9	Discount on Preferred Stock			-
22 23	Add: Page 112 Line 10	Preferred Stock Expense			-
24 25	Less: Page 112 Line 3	Preferred Stock Issued			-
26 27	Less: Page 112 Line 12	Unappropriated, Undistributed	Sub Earnings		•
28 29	Less: Page 200 Line 12	Acquisition Adjustments			16,552
30 31	Add: Page 200 Line 32	Amort of Plant Acquisition Adju	stments		846
32 33	Total Common Equity Excluding Unamort Acquisition Adjustment				76,923
34 35	Electric Operations Allocator ( Line 51 below)				99.96%
36 37 38		Total Utility Common Equity		<del></del>	76,892
39	Electric Operations Allocator				
40 41 42 43 44	Add: Page 110 Line 4 Less: Page 200 Line 12	Total Utility Plant Acquisition Adjustments			163,671 16,552 147,119
45 46 47 48 49 50	Add: Page 110 Line 4 Add: Page 110 Line 32 Less: Page 200 Line 12	Total Utility Plant Total Other Property and Invest Acquisition Adjustments			163,671 61 16,552 147,180
51 52 53 54		Electric Operations Allocator (Li	ne 43 / Line 49)		99.96%
55 56	Return on Equity	(Line 13 / Line 36)		<del></del>	7.86%

Name of Respondent	(1) [X] An Original	le of Report	Year of Report	
Nantucket Electric Company	(2) [ ] A Resubmission Apr	ril 18, 2023	December 31, 2022	
THIS R	RETURN (THE FERC FORM NO. 1 A IS SIGNED UNDER THE	ND THE MASSACHUSI PENALTIES OF PERJU	JRY	
MICHAEL CHANT			_VP, US Controller	
			<del></del>	
			<del></del>	
			<del>224</del>	
			·····	
	Commence of the Commence of th			
SIGNA	ATURE OF ABOVE PARTIES AFFIX MASSACHUSETTS MUST			
Kings Can	why ss.	April	lf 20. Jd	
	1 A. 1 A. D.	•	•	
Then personally appeared	Michael Di	NeV		
		•		
	Manager growth de the state of the contract of			
and carrently made onto to the in	- Ab - A str - formation at the same has been			
knowledge and belief.	uth of the foregoing statement by the	am subscribed according	g to their best	
	1, ~~/1	Mota	ry Public	
	VV	Justi	ce of the Peace	

HAEJAE LEE
Notary Public - State of New York
NO. 01LE6233177
Qualified in Queens County
My Commission Expires 1217