The Commonwealth of Massachusetts

Return

of the

Municipal Light Department of the Town of Chester

to the

The Commonwealth of Massachusetts Department of Public Utilities

For the Year ended December 31,

2018

Name of officer to whom correspondence should be addressed regarding this report:

Official title: Manager

Form AC-19

Jill E Moretz

Office address: 15 Middlefield Road 7.7

Chester, MA-0101770

GENERAL INFORMATION Page 3 Name of town (or city) making report. Chester If the town (or city) has acquired a plant, Kind of plant, whether gas or electric. Electric Owner from whom purchased, if so acquired. Date of votes to acquire a plant in accordance with the provisions of chapter 164 of the General Laws. Record of votes: First vote: Yes, ; No, Second vote: Yes, ; No, Date when town (or city) began to sell gas and electricity, 3. Name and address of manager of municipal lighting: Jill E Moretz East Otis Road Otis, MA 01253 Name and address of mayor or selectmen: Rene Senecal Middlefield Road Chester, MA 01011 John Baldasaro Lyon Hill Road Chester, MA 01011 Barabra Huntoon Bromley Road Chester, MA 01011 5. Name and address of town (or city) treasurer. Cheryl Provost Hampden Street Chester, MA 01011 Name and address of town (or city) clerk: Sue Kucharski Lynes Road Chester, MA 01011 Names and addresses of members of municipal light board: Terry Murphy Main Street Chester, MA 01011 Deryck Savoy Skyline Trail Chester, MA 01011 Hampden Street Chester, MA 01011 Duane Pease Total valuation of estates in town (or city) according to last State valuation (taxable) \$116,329,707 9. Tax rate for all purposes during the year: Residential 21.00% 21.00% Open Space Commercial/Industrial/Personal Property 21.00% 10. Amount of manager's salary: \$51.798 \$40,000 11. Amount of manager's bond: 12. Amount of salary paid to members of municipal light board (each): \$700

	RNISH SCHEDULE OF			•			
FU	R GAS AND ELECTRIC	LIGHT PLANTS FO	R INE FISCAL	YEAR, ENDIN	G DEC	Amount	
	INCOME FROM PRIVA	ATE CONSUMERS:		No		Aniount	
1	From sales of gas	ATE COMOUNERO.					. 0
	From sales of electricit	v					0
3				TO	TAL		0
				10	'^_		
5	EXPENSES						
i -	For operation, mainten	ance and renairs		•	1.		0
	For interest on bonds,						0
	For depreciation fund (•	2,584,023	as per page	9)		Ô
1 1	For sinking fund require		2,001,020	ao por pago	"		. 0
	For note payments				. [0
	For bond payments						0
	For loss in preceding y	ear			.		0
13	,			TO	TAL		0
14		•		1. The state of th			
	COST:				. [•
16	Of gas to be used for n	nunicipal buildings			- [.0
	Of gas to be used for s				ĺ		0
	Of electricity to be used		ngs		- 1		0
	Of electricity to be used	•			<u> </u>		0
20	Total of above items to	be included in the ta	x levy				0
21							
22	New construction to be	included in the tax le	evy		L	· · · · · · · · · · · · · · · · · · ·	0
23	Total amounts to be		vy				0
		CUSTOMERS					<u> </u>
	es of cities or towns in	•		s or towns in w			es
	lies GAS, with the num	iber of customers'		/, with the numb	per of c	ustomers'	
mete	ers in each.	Nivestra	meters in eacl	<u>. </u>	· ·	Number	
] .	Oh. ar Taum	Number of Customers'		City or Town		of Custome	
	City or Town			City of Town	1	Meters, Dec	
<u> </u>		Meters, Dec. 31 None				Meters, Dec	
		Notice		Chester	- 1		700
				Chester	1.		
					- 1		
ĺ				-			
					. [
					i	-	
				:			
}	• .						
					L		
	TOTAL	0		TO	TAL		700

	CONSTRUCTION OR PURCHASE OF PLAN			
*At	meeting	19 , to be paid from		
*At	meeting	19 , to be paid from	**	
				TOTAL
EOD.	THE ESTIMATED COST OF THE GAS OR EI	ECTRICITY	•	
-OK	TO BE USED BY THE CITY OR TOWN FOR			
1.	Street lights	.		
2.	Municipal buildings			
3.				
			•	TOTAL
· ·			·	
Date	of meeting and whether regular or special	** Here insert bonds,	notes or tax lev	у
	CHANGES IN THI	EPROPERTY		
1.	Describe briefly all the important physical cha	enges in the property duri	ng the last fiece	l neriod
١.	including additions, alterations or improvement			
	including additions, afterations of improvement	sitts to tile works or priyate	ar broberry rem	cu.
	In electric property:			
	an electric property.			
		•		
-				
		• •		
100				
				• .
	In gas property: Not applicab	le		
	•			
			1 .	
			·. ·	

· · · · · · · · · · · · · · · · · · ·	1		Period of Pa	yments		Interest	Amount Outstanding
When Authorized*	Date of Issue	Original Issue **	Amounts	When Payable	Rate	When Payable	at End of Year
None							
						÷.	
		:			·		
				1		•	
							,
	TOTAL	0				TOTAL	NONE

The bonds and notes outstanding at end of year should agree with the Balance Sheet.

When bond and notes are repaid report the first three columns only

* Date of meeting and whether regular or special

** List original issues of bonds and notes including those that have been repaid

***************************************		(Issued on Accou	Town No nt of Gas or E	otes lectric Lighting.)	Lighting.)		
When Authorized*	Date of lance	Amount of	Period of Pa			Interest	Amount Outstanding
vviien Augionzeu	Date of Issue	Original Issue **	Amounts	When Payable	Rate	When Payable	at End of Year
							0.0
		-					
· .	TOTAL	\$0				TOTAL	\$

The bonds and notes outstanding at end of year should agree with the Balance Sheet.

When bond and notes are repaid report the first three columns only

* Date of meeting and whether regular or special

** List original issues of bonds and notes including those that have been repaid

Page	8 Annual Report of The Town of Chester		-				<u> </u>	Year Ended Dec	ember 31, 2018
ccor	port below the cost of utility plant in service ding to prescribed accounts on ot include as adjustments, corrections of ons and retirements for the current or the	TOTAL COST OF preceding year. S column (c) or (d) s 3. Credit adjustment enclosed in parent	ucl s a nts	n items should be appropriate, of plant account	included i	·		amounts. ons or transfers wi ald be shown in co	
ine No.	Account (a)	Balance Beginning of Yea	T	Additions (c)	Retirem (d)	ents	Adjustments (e)	Transfers (f)	Balance End of Year (g)
1 2	1. INTANGIBLE PLANT								
4	2. PRODUCTION PLANT		•	0		0	0	. 0	
6	A. Steam Production								
8	310 Land and Land Rights 311 Structures and Improvements	· .							
9 10	312 Boiler Plant Equipment 313 Engines and Engine Driven Generators			* .					
11 12	314 Turbogenerator Units 315 Accessory Electric Equipment								
13	316 Miscellaneous Power Plant Equipment								
15	Total Steam Production Plant B. Nuclear Production Plant	· 	9	0	·	0	0	0	
17 18	320 Land and Land Rights 321 Structures and Improvements				,				
19	322 Reactor Plant Equipment								
20 21	323 Turbogenerator Units 324 Accessory Electric Equipment								
22	325 Miscellaneous Power Plant Equipment Total Nuclear Production Plant		0	0		0	0	0	

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Year Ended December 31, 2018

TOTAL COST OF PLANT - ELECTRIC (C

Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Retirements (d)	Adjustments (e)	Transfers (f)	. Balance End of Year (g)
110.	C. Hydraulic Production Plant	(5)	(6)	(u)	(E)	(1)	(9)
2	330 Land and Land Rights			·			
3	331 Structures and Improvements						
4	332 Reservoirs, Dams and Waterways				i i		
5	333 Water Wheels, Turbines and Generators]	,	
6	334 Accessory Electric Equipment						
7	335 Miscellaneous Power Plant Equipment				i		
8	336 Roads, Railroads and Bridges]		
9	Total Hydraulic Production Plant	0	0	0	0	0	
10	D. Other Production Plant		 . .				
11	340 Land and Land Rights	i				·	
12	341 Structures and Improvements	1					
13	342 Fuel Holders, Producers and Accessories						
14	343 Prime Movers				ľ		
15	344 Generators						٠.
16	345 Accessory Electric Equipment						
17	346 Miscellaneous Power Plant Equipment						
18	Total Other Production Plant	0	Ó	0	0	Đ	
19	Total Production Plant	0	0	Ō	0	0	
20	3. Transmission Plant						
21	350 Land and Land Rights				1		
22	351 Clearing Land and Rights of Way		•	,		,	
23	352 Structures and Improvements	'					
24	353 Station Equipment	·					
25	354 Towers and Fixtures						
26	355 Poles and Fixturas						
27	356 Overhead Conductors and Devices						
28	357 Underground Conduit						
29	358 Underground Conductors and Devices						
30	359 Roads and Trails						
31	Total Transmission Plant	0	. 0	0	0	· 0	

Line		TOTAL COST OF P	ANT (Conclude	(a)			
No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Retirements (d)	Adjustments (e)	Transfers (f)	Balance End of Year (g)
1	4. DISTRIBUTION PLANT	\	(-)	(4)	(6)		(9)
2	360 Land and Land Rights	2,066					. 0.00
3	361 Structures and Improvements	103,411	n				2,06
4	362 Station Equipment	ا م	. -			•	103,41
5	363 Storage Battery Equipment	ا ا					
6	364 Poles Towers and Fixtures	1,034,985	57,113				4 000 00
7	365 Overhead Conductors and Devices	143,309	0.,110				1,092,09
8	366 Underground Conduit	2,123					143,30
9	367 Underground Conductors and Devices	6,814					2,12
10	368 Line Transformers	162,321	٥			* *	6,81
11	369 Services	107,377	0				162,32
12	370 Meters	107,983	2,068		•		107,37
13	371 Installations on Customer's Premises	1 000,000	2,000				110,05
14	372 Leased Prop on Customer's Premises					. 1	
15	373 Streetlight and Signal Systems	19,232	1,923			- 1	
16	Total Distribution Plant	1,689,621	61.104	0	0		21,15
17	5. GENERAL PLANT	1,000,021	01,104	· U		0	1,750,72
18	389 Land and Land Rights	اه		·		•	
19	390 Structures and Improvements	ا م			·		
20	391 Office Furniture and Equipment	17,127	٥				
21	392 Transportation Equipment	738,795	408				17,12
22	393 Stores Equipment	560	406		ļ		739,20
23	394 Tools, Shop and Garage Equipment	35,554	2,977		· ·		56
24	395 Laboratory Equipment	695	2,911				38,53
25	396 Power Operated Equipment	12.413				·	69:
26	397 Communication Equipment	10,444	٥		* *	,	12,41
27	398 Miscellaneous Equipment	16,389					10,44
28	399 Other Tangible Property	10,369	ן יי				16,38
29	Total General Plant	831,977	3,385	- 0			205.00
30	Total Electric Plant in Service	2,521,598	64,489	0	0	0	835,362
31			04,409		Total Cost of Elect		2,586,087
33		4	*				2,586,087
34	and the second of the second of the second of			Less Cost of Land,	Land Rights, Righ	its of vvay	2,066
	ove figures should show the original cost of the ex			Total Cost upon wh	ich Debleciation i	s dased	2,584,021

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Year Ended December 31, 2018

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	CON	PARATIVE BALANCE SHEET AS	sets and Othe	r Debits	
Line No.		Title of Account (a)	Balance Beginning of Year (b)	Balance End of Year (c)	Increase or (Decrease) (d)
1		UTILITY PLANT			1.4
2		Utility Plant - Electric (P. 17)	1,166,702	1,154,078	(12,624)
3	101	Utility Plant - Gas (P. 20)			0
4					
5		Total Utility Plant	1,166,702	1,154,078	(12,624)
6					
7					
8					
9	·.				
10		TIND ACCOUNTS			
11	405	FUND ACCOUNTS	_		0
12		Sinking Funds	552 707	633,894	80,097
13		Depreciation Fund (P. 14)	553,797	055,094	. 60,097
14	128	Other Special Funds Total Funds	553,797	633,894	80,097
15 16		CURRENT AND ACCRUED ASSETS	555,787	000,004	00,001
17	121	Cash (P. 14)	642,956	701,025	58,069
18		Special Deposits	0-12,500	0	0
19		Working Funds	0	0	0
20		Notes Receivable	0	0	0
21		Customer Accounts Receivable	224,358	172,711	(51,647)
22		Other Accounts Receivable	61,992	33,093	(28,899)
23		Receivables from Municipality	0	0	0
24		Materials and Supplies (P. 14)	117,775	110,359	(7,416)
25					
26	156	Prepayments			0
27	174	Miscellaneous Current Assets	0	0	0
28		Total Current and Accrued Assets	1,047,081	1,017,188	(29,893)
29		DEFERRED DEBITS			
30	181	Unamortized Debt Discount			
31		Extraordinary Property Losses			_
32		Other Deferred Debits	0	0	0
33		Total Deferred Debits	. 0	0	0
34				0.005.450	07.570
35		Total Assets and Other Debits	2,767,580	2,805,159	37,579

DEFERRED CREDITS

261 Property Insurance Reserve

Total Reserves

CONSTRUCTION

262 Injuries and Damages Reserves

263 Pensions and Benefits Reserves

265 Miscellaneous Operating Reserves

CONTRIBUTIONS IN AID OF

271 Contributions in Aid of Construction

Total Liabilities and Other Credits

253 Other Deferred Credits

RESERVES

Unamortized Premium on Debt

Total Deferred Credits

260 Reserves for Uncollectible Accounts

252 Customer Advances for Construction

21

22

23

24

25

26

27

28

29

30

31

32

33

34

35

251

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811,637

2,767,580

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37,579

0

0

0

811,637

2,805,159

COMPARATIVE BALANCE SHEET Liabilities and Other Credits Balance Balance Increase Line Title of Account Beginning End or No. (a) of Year of Year (Decrease) (b) (c) (d) **APPROPRIATIONS** 2 201 Appropriations for Construction 0 0 0 3 SURPLUS 205 Sinking Fund Reserves 0 206 Loans Repayment 297,898 297,898 0 207 Appropriations for Construction Repayments 0 7 208 Unappropriated Earned Surplus (P. 12). 1,595,695 1,618,991 23,296 8 **Total Surplus** 1,893,593 1,916,889 23,296 9 LONG TERM DEBT 10 221 Bonds (P. 6) 0 0 0 11 231 Notes Payable (P. 7) 0 0 0 12 Total Bonds and Notes 0 0 0 13 **CURRENT AND ACCRUED LIABILITIES** 14 232 Accounts Pavable 14,805 37,786 22,981 15 234 Payables to Municipality 235 Customers' Deposits 16 10,850 11,150 300 17 236 Taxes Accrued 533 345 (188)18 237 Interest Accrued 0 0 19 242 Miscellaneous Current and Accrued Liabilitie 36,162 27,352 (8,810)20 Total Current and Accrued Liabilities 62,350 76,632 14,282

State below if any earning of the municipal lighting plant have been used for any purpose other than discharging indebtedness of the plant, the purpose for which used, and the amount thereof.

	STATEMENT OF INCOME FOR THE YEAR	cember 31, 2010	raye ız
		<u> </u>	Increase or
Line	Account	Current Year	(Decrease) from
No.	(a)	(b)	Preceding Year
		(-)	(c)
1	OPERATING INCOME		
2	400 Operating Revenues (P. 37 and 43)	1,203,473	81,747
2 3	Operating Expenses:	1,2,00,170	01,171
4	401 Operation Expense (p. 42 and 47)	989,284	144,907
5	402 Maintenance Expense	142,256	(1,344)
6	403 Depreciation Expense	77,114	1,527
7	407 Amortization of Property Losses	11,117	1,021
8		•*	Ů.
9	408 Taxes (P. 49)		0
10	Total Operating Expenses	1,208,655	145,091
11	Operating Income	(5,182)	(63,344)
12	414 Other Utility Operating Income (P. 50)	(0,102)	(00,044)
13	The second of th		J
14	Total Operating Income	(5,182)	(63,344)
15	OTHER INCOME	(0,102)	(00,044)
16	415 Income from Merchandising, Jobbing,		
	and Contract Work (P. 51)	0	0
17	419 Interest income	10,145	3,602
18	421 Miscellaneous Nonoperating Income (P. 21)	33,457	·
19	Total Other Income	43,602	(28,967) (25,365)
20	Total Income	38,421	(88,710)
21	MISCELLANEOUS INCOME DEDUCTIONS	30,421	(66,710)
22	425 Miscellaneous Amortization	o	0
23	426 Other Income Deductions	0	0
24	Total Income Deductions	0	
25	Income Before Interest Charges	38,421	(88,710)
26	INTEREST CHARGES	30,721	(66,710)
27	427 Interest on Bonds and Notes	o	
28	428 Amortization of Debt Discount and Expense	ا	0
29	429 Amortization of Premium on Debt - Credit	o	ő
30	431 Other Interest Expense	101	(300)
31	432 Interest: Charged to Construction - Credit	101	(300)
32	Total Interest Charges	101	(300)
33	NET INCOME	38,320	(88,408)
	EARNED SURPLUS	00,020	(00,100)
Line	Account	Debits	Credits
No.	(a)	(b)	(c)
34	208 Unappropriated Earned Surplus (at beginning of period)		1,595,695
35	Complete Lands and Procedure (Control of the Control of the Co		.,,000,000
36			
37	433 Balance Transferred from Income	0	38,320
38	434 Miscellaneous Credits to Surplus (P. 21)	ō	(15,024)
39	435 Miscellaneous Debits to Surplus (P. 21)	ō	0
40	436 Appropriations of Surplus (P. 21)	ŏ	ŏ
41	437 Surplus Applied to Depreciation	اه	Ö
42	208 Unappropriated Earned Surplus (at end of period)	1,618,991	ől
43	and the second s	101001	۱ ا
44	TOTALS	1,618,991	1,618,991
ــــــــــــــــــــــــــــــــــــــ	2 12,500	.,55,5,5,1	Nord Poss is 44

633,894

TOTAL

37 38

39 Balance on hand at end of year

Page 15 Annual Report of The Town of Chester Year Ended December 31, 2018 UTILITY PLANT - ELECTRIC 1. Report below the cost of utility plant in service preceding year. Such items should be included in effect of such amounts. according to prescribed accounts Reclassifications or transfers within utility plant column (c). 2. Do not include as adjustments, corrections of 3 . Credit adjustments of plant accounts should be accounts should be shown in column (f). additions and retirements for the current or the enclosed in parentheses to indicate the negative Adjustments Balance Balance Other Credits Account Depreciation Line Beginning of Year Additions Transfers End of Year No. (b) (a) (c) (d) (e) **(f)** (g) 1. INTANGIBLE PLANT 2 3 4 0 0 5 2. PRODUCTION PLANT 6 7 A. Steam Production 310 Land and Land Rights 8 311 Structures and Improvements 9 312 Boiler Plant Equipment 313 Engines and Engine Driven Generators 314 Turbogenerator Units 11 315 Accessory Electric Equipment 12 316 Miscellaneous Power Plant Equipment 13 Total Steam Production Plant 0 0 0 15 0 0 16 B. Nuclear Production Plant 320 Land and Land Rights 17 321 Structures and Improvements 18 19 322 Reactor Plant Equipment 323 Turbogenerator Units 20 324 Accessory Electric Equipment 21 22 325 Miscellaneous Power Plant Equipment 23 Total Nuclear Production Plant 0 ō ō 0 0

Balance Adjustments Balance Beginning of Year Line Additions Account Depreciation Other Credits Transfers End of Year No. (a) (b) (c) (d) (e) (f) (g) C. Hydraulic Production Plant 330 Land and Land Rights 2 331 Structures and Improvements 332 Reservoirs, Dams and Waterways 333 Water Wheels, Turbines and Generators 334 Accessory Electric Equipment 335 Miscellaneous Power Plant Equipment 8 336 Roads, Railroads and Bridges Total Hydraulic Production Plant 9 0 0 0 0 0 10 D. Other Production Plant 340 Land and Land Rights 11 341 Structures and Improvements 12 13 342 Fuel Holders, Producers and Accessories 343 Prime Movers 14 15 344 Generators 16 345 Accessory Electric Equipment 346 Miscellaneous Power Plant Equipment 17 18 Total Other Production Plant 0 0 0 O 0 **Total Production Plant** 19 0 0 0 20 3. Transmission Plant 21 350 Land and Land Rights 22 351 Clearing Land and Rights of Way 23 352 Structures and improvements

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UTILITY PLANT - ELECTRIC (Continued)

Year Ended December 31, 2018

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24

26

27 28

29

30

353 Station Equipment 354 Towers and Fixtures 355 Poles and Fixtures

357 Underground Conduit

359 Roads and Trails

356 Overhead Conductors and Devices

358 Underground Conductors and Devices

Total Transmission Plant

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Year Ended December 31, 2018

· .		UTILITY PLANT	ELECTRIC (C	continued)			
Line		Balance			Other	Adjustments	Balance
No.	Account	Beginning of Year	Additions	Depreciation	Credits	Transfers	End of Year
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
1	4. DISTRIBUTION PLANT						
2	360 Land and Land Rights	2,066					2,066
3	361 Structures and Improvements	29,253	0	3,102			26,151
4	362 Station Equipment	0		0			0
5	363 Storage Battery Equipment	0		0	,		. 0
6	364 Poles Towers and Fixtures	559,048	57,113	37,330			578,830
7	365 Overhead Conductors and Devices	0		. 0			0
8	366 Underground Conduit	0		1 0	* .		0
9	367 Underground Conductors and Devices	0		0			0
10	368 Line Transformers	37,057	. 0	4,870			32,188
11	369 Services	49,760	0	3,221			46,538
12	370 Meters	35,002	2,068	3,302	ĺ] .	33,768
13	371 Installations on Customer's Premises	0		0			0
14	372 Leased Prop on Customer's Premises	0		0			0
15	373 Streetlight and Signal Systems	. 0	1,923	266			1,657
16	Total Distribution Plant	712,186	61,104	52,091	0	0	721,199
17	5. GENERAL PLANT						
18	389 Land and Land Rights	0		0			0
19	390 Structures and Improvements	0		lol		1	. 0
20	391 Office Furniture and Equipment	7,361	. 0	514			6,847
21	392 Transportation Equipment	429,720	408	22,176			407,952
22	393 Stores Equipment	0		0			0
23	394 Tools, Shop and Garage Equipment	4,155	2,977	1,156		ŀ	5,976
24	395 Laboratory Equipment	0		0		1	0
25	396 Power Operated Equipment	1,247		372			876
26	397 Communication Equipment	9,790	. 0	313			9,477
27	398 Miscellaneous Equipment	2,244	0	492			1,752
28	399 Other Tangible Property	0		0			0
29	Total General Plant	454,517	3,385	25,023	. 0	0	432,880
30	Total Electric Plant in Service	1,166,702	64,489	77,114	0	0	1,154,078
31	104 Utility Plant Leased to Others	0		0			0
32	105 Property Held for Future Use	0		0			. 0
33	107 Construction Work in Progress	0		0			0
34	Total Utility Plant Electric	1,166,702	64,489	77,114	0	0	1,154,078

Page 18	Next page is 21	Annual Report of The To	wn of Chester		Year Ended December	31, 2018
			Except Nuclear Materi mation called for cond is of 2,000 lbs., gal., or il should be shown sep	eming production fuel an Mcf., whichever unit of o parately. pecific use.	d oil stocks, quantity is applicable.)
				Kinds of Fuel and Ol		
Line No.	Item (a)	Total Cost (b)	Quantity (c)	Cost (d)	Quantity (e)	Cost (f)
1 2 3	On Hand Beginning of Year Received During Year TOTAL	0				
4 5 6	Used During Year (Note A)	0				
7 8 9						
10 11 12 13	Sold or Transferred TOTAL DISPOSED OF BALANCE END OF YEAR	0				
	BACKNOC CIND OF TEAK			Kinds of Fuel and Oi	- continued	
Line No.	item (g)		Quantity (h)	Cost (i)	Quantity (j)	Cost (k)
14 15 16	On Hand Beginning of Year Received During Year TOTAL					
17 18 19	Used During Year (Note A)					
20 21 22			•			
23 24	Sold or Transferred					
25 26 Note A - Indicate	TOTAL DISPOSED OF BALANCE END OF YEAR specific purpose for which used, e.g., Bo	iler Oil Make Oil Generato	r Fuel etc			

Annual Report of The Town of Chester Year Ended December 31, 2018 Page 21 MISCELLANEOUS NONOPERATING INCOME (Account 421) Line Item Amount No (a) (b) 0 2 3 5 6 TOTAL 0 OTHER INCOME DEDUCTIONS (Account 426) Line Item Amount No. (a) (b) 8 9 10 11 12 13 14 TOTAL Õ MISCELLANEOUS CREDITS TO SURPLUS (Account 434) Line Item Amount No. (a) (b) 15 16 17 18 19 20 21 22 23 TOTAL 0 **MISCELLANEOUS DEBITS TO SURPLUS (Account 435)** Line Item Amount No. (a) (b) 24 25 26 27 28 29 30 31 32 TOTAL 0 **APPROPRIATIONS OF SURPLUS (Account 436)** Item Amount Line No. (a) (b) 33 34 35 36 37 38 39 40 TOTAL 0

MUNICIPAL REVENUES (Account 482,444) (K.W.H. Sold under the provision of Chapter 269, Acts of 1927)

Line No.	Acct. No.	Gas Schedule (a)		Cubic Feet (b)	Revenue Received (c)	Average Revenue Per MCF (cents) (0.0000) (d)
1 2 3						
4			TOTALS			
		Electric Schedule (a)		K.W.H. (b)	Revenue Received (c)	Average Revenue Per KWH (cents) (0.0000) (d)
	444-2 444-3	Municipal: (Other Than Street Lighting) Municipal Power		241,729	50,182	0.2076
.8 9 10 11						
12			TOTALS	241,729	50,182	0.2076
13 14		Street Lighting:		39,816	7,876	0.1978
15 16 17						
18			TOTALS	39,816	7,876	0.1978
19			TOTALS	281,545	58,058	0.2062

PURCHASED POWER (Account 555)

Line No.	Names of Utilities from Which Electric Energy is Purchased (a)	Where and at What Voltage Received (b)	K.W.H (c)	Amount (d)	Cost per KWH (cents) (0.0000) (e)
20	SHELL	Town Line 23KV	5,347,780	259,055	0.0484
21	PASNY(via MMWEC)	Town Line 23KV	534,663	15,860	0.0297
22				11	
23					
24				* * *	
25					
26					
27					
28					
29		TOTALS	5,882,443	274,915	0.0467

SALES FOR RESALE (Account 447)

			HOL HI4		
Line No.	Names of Utilities to Which Electric Energy is sold (a)	Where and at What Voltage Delivered (b)	K.W.H (c)	Amount (d)	Revenue per KWH (cents) (0.0000) (e)
30	None				
31			· .		
32					
33					,
34					
35		1			
36		1.			
37					
38		. [
39		TOTALS	0	. 0	

Annual Report of The Town of Chester

ELECTRIC OPERATING REVENUES (Account 400)
meter readings are added for billing purposes, one customer shall
be counted for each group of maters so added. The average rumber
of customers means the average of the 12 figures of the close of each
month. If the customer count in the residential service classification
includes customers counted more than once because of special
services, such as water heating, etc., indicate in a foothole the number
of such discharge counter in such desired.

1		ELECTRIC OPE	RATING REVENUES (Account 400)							
	port below the amount of operating revenue for the	meter readings are a	added for billing purposes, or	ve customer shall			4. Unmatered sales st	ould be included bel	low. The details of such		
	or each prescribed account and the amount of increase or	be counted for each	group of maters so added.	The average number			sales should be given b				
	ase over the preceding year.		the average of the 12 figure			A	5. Classification on Co	mmercial and indust	rial Sales, Account 442,		
	creases and decreases are not derived from previously	month. If the custom	rer count in the residential se	rvice classification			Lerge (or industrial) me				
	ed figures, explain any inconsistencies.		ounted more than once bec						sis of classification is not		
	mber of customers should be reported on the basis of		iter heating, etc., Indicate in o				greater than 1000 KW.				4.00
meten	s, plus number of lete rate accounts except where separate		tomers included in the class.	ification,	*	<u> </u>	of Accounts. Explain by				
		Operating Rev	renues		Kilowatt-hours	Sold		Average Num	ber of		
- 1	1							Customers pe	r Month		
				Increase or			Incresse or				increase or
1		Amount for	Previous Year	(Decrease) from	Amount for	Previous Year	(Decrease) from	Number for	Previous Year		(Decrease) from
Lin		Year .		Preceding Year	Year		Preceding Year	Year			Preceding Year
No		(b)		(c)	· (d)		(e)	(f)	L		(g)
	SALES OF ELECTRICITY										
1	2 440 Residential Sales	917,368	855,752	61,616	4,235,279	4,058,559	177,720	604		601	3
	442 Commercial and industrial Sales					ł					
1 1	Small Commercial Sales	161,132	155,136	5,996	. 776,570	783,904	(7,334)	73		69	4
1 13	Large Commercial Sales		0	0	0	0	0	0	· ·	0] 0
5	444 Municipal Sales	58,057	57,034	1,023	281,545	285,473	(3,928)	23		21	2
	445 Other Sales to Public Authorities		0	0	0	0	0		!		l
1 - 3	445 Sales to Railroads and Railways	0	, 0	. 0	0	· 0	0				
1 .	448 Interdepartmental Sales	0) 0	0	. 0	0	0				
10		0	0	0	. 0		. 0		· .		
1 1		1,136,557	1,067,922	68,635	5,294,394	5,127,936	166,458	700		691	9
12				0	. 0	0	0	0		0	. 0
10		1,136,557	1,067,922	88,635	5,294,394	5,127,936	166,458	700		691	9
	OTHER OPERATING REVENUES										
15		23,932	24,602	(670)							
16		42,984	29,202	13,782			" includes revenue:		* Includes revenues f	rom	
17		. 0		0		application of fuel	application of fuel of	lauses \$	application of fuel cla	uses \$	191.953
15		0	0	' 0	•						
15		. 0		ا ٥							
20		0	. 0	0		Total KWH to which	Total KWH to which	applied	Total KWH to which a	ppiled	5,254,578
21									* *		
22				j l							4
28				; !							
24		00.0	##	40.41							
25 26		66,916	53,804	13,112							
26	Total Electric Operating Revenue	1,203,473	1,121,726	81,747			· · · · · · · · · · · · · · · · · · ·				

Year Ended December 31, 2018 SALES OF ELECTRICITY TO ULTIMATE CONSUMERS

Line	Account	Schedule	K.W.H.	Revenue	Average Revenue per KWH	Number of Customers (per Bills rendered)		
No.	No.	(a)	(b)	(c)	(cents) (0.0000) (d)	July 31 (e)	Dec 31 (f)	
1 2 3 4 5 6 7		Residential Commercial Industrial Municipal Street Lighting	4,236,279 776,570 0 241,729 39,816	917,367 161,132 0 50,182 7,876	0.2166 0.2075 0.0000 0.2076 0.1978			
8 9								
10 11 12 13								
14 15 16 17						,	·	
18 19 20								
					·			
			٠					
	TOTAL SA	LES TO ULTIMATE	5,294,394	1,136,557	0.2147	0	0	

ELECTRIC OPERATION AND MAINTENANCE EXPENSES

1. Enter in the space proved the operation and maintenance expenses for the year

2. If the increases and decreases are not derived from previously reported figures, explain in footnote ncrease or Amount for Year (Decrease) from Account Preceding Year (a) (p) Line (c) No. **POWER PRODUCTION EXPENSES** STEAM POWER GENERATION 2 Operation: 3 500 Operation supervision and engineering 0 0 5 501 Fuel 0 502 Steam Expenses 0 503 Steam from other sources 0 504 Steam transferred -- Cr. 0 505 Electric expenses ٥ 10 506 Miscellaneous steam power expenses 0 11 507 Rents 0 0 12 Total Operation 13 Maintenance: 0 14 510 Maintenance supervision and engineering 0 511 Maintenance of Structures 15 0 512 Maintenance of boiler plant 16 ٥ 17 513 Maintenance of electric plant 0 514 Maintenance of miscellaneous steam plant 18 0 0 **Total Maintenance** 19 0 0 Total power production expenses -steam power 20 21 **NUCLEAR POWER GENERATION** 22 Operation: 0 23 517 Operation supervision and engineering 0 518 Fuel 24 0 519 Coolants and water 25 0 520 Steam Expenses 26 0 521 Steam from other sources 27 0 522 Steam transferred -- Cr. 28 0 29 523 Electric expenses 0 524 Miscellaneous nuclear power expenses 30 0 31 525 Rents 0 0 Total Operation 32 Maintenance: 33 0 528 Maintenance supervision and engineering 34 0 529 Maintenance of Structures 35 0 530 Maintenance of reactor plant 36 0 37 531 Maintenance of electric plant 0 532 Maintenance of miscellaneous nuclear plant 38 0 ٥ 39 Total Maintenance 0 0 Total power production expenses -nuclear power 40 HYDRAULIC POWER GENERATION 41 42 0 535 Operation supervision and engineering 43 0 536 Water for power 44 0 537 Hydraulic expenses 45 0 46 538 Electric expenses 0 539 Miscellaneous hydraulic power generation expenses 47 ٥ 48 540 Rents ō **Total Operation**

Annual Report of The Town of Chester

Year Ended December 31, 2018

Line No.	ELECTRIC OPERATION AND MAINTENANCE EXPENSES - (Account (a)	Continued Amount for Yea	2018 Page	
No.		Amount for Yea		se or
No.		Amount for Yea	l (=-	
1	(a)			
·		(b)	Preceding	g Year
·			(c)	
. 2)	HYDRAULIC POWER GENERATION - Continued			
	Maintenance:			
	Maintenance Supervision and engineering			0
	2 Maintenance of structures	1		. 0
5 543	Maintenance or reservoirs, dams and waterways		, · [0
	Maintenance of electric plant	· ·		. 0
7 545	Maintenance of miscellaneous hydraulic plant			. 0
8	Total maintenance		0	0
. 9	Total power production expenses - hydraulic power		0	.0
10	OTHER POWER GENERATION			.0
11	Operation:			0
12 546	Operation supervision and engineering			0
	Fuel			Ô
	Generation Expenses			Ō
15 549	Miscellaneous other power generation expense	1		0
16 550	Rents			. 0
17	Total Operation		0	. 0
18	Maintenance:			
19 551	Maintenance supervision and engineering			. 0
	Maintenance of Structures			0
21 553	Maintenance of generating and electric plant			ō
	Maintenance of miscellaneous other power generation plant	İ		Ö
23	Total Maintenance		0	ō
24	Total power production expenses - other power		Ö	0
25	OTHER POWER SUPPLY EXPENSES			
26 555	Purchased power	646,8	337 1	35,417
27 556	System control and load dispatching	' '		
	Other expenses		•	. 0
29	Total other power supply expenses	646,8	37 1	35,417
30	Total power production expenses	646,8		35,417
31	TRANSMISSION EXPENSES			
32	Operation:			
33 560	Operation supervision and engineering	. '		0
34 561	Load dispatching]		. 0
35 562	Station expenses		ŀ	0
36 563	Overhead line expenses			0
	Underground line expenses			0
	Transmission of electricity by others	25,7	17	942
	Miscellaneous transmission expenses			0
	Rents			0
41	Total Operation	25,7	17	942
42	Maintenance:			
	Maintenance supervision and engineering			. * *
	Maintenance of structures			
	Maintenance of station equipment		1	
	Maintenance of overhead lines			
	Maintenance of underground lines			.
	Maintenance of miscellaneous transmission plant			
	Total maintenance	· · · · · · · · · · · · · · · · · · ·	0	0
	Total transmission expenses	25,7		942

	ELECTRIC OPERATION AND MAINTENANCE EXPENSES - C	ontinued	Page 41
Line No.	Account (a)	Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)
1 2	DISTRIBUTION EXPENSES		
3	Operation: 580 Operation supervision and engineering		
4	581 Load dispatching (Operation Labor)	0	.⊹.0
5	582 Station expenses Transportation	0	0
6	583 Overhead line expenses	ا	0
7	584 Underground line expenses	ا	0
8	585 Street lighting and signal system expenses	Ŏ	o
9	586 Meter expenses	0	0
10	587 Customer installations expenses	65	. (300
11	588 Miscellaneous distribution expenses	23,170	1,857
12	589 Rents	522	(2,666
13	Total operation	23,757	(1,109
14	Maintenance:		
15	590 Maintenance supervision end engineering	0	0
16	591 Maintenance of structures	1,267	592
17 18	592 Maintenance of station equipment 593 Maintenance of overhead lines	0	. 0
19	594 Maintenance of underground lines	110,649	(5,251)
20	595 Maintenance of line transformers	1 900	1 900
21	596 Maintenance of street lighting and signal systems	1,800 130	1,800 130
22	597 Maintenance of meters	294	121
23	598 Maintenance of miscellaneous distribution plant	297	0
24	Total maintenance	114,139	(2,609)
25	Total distribution expenses	137,895	(3,719)
26	CUSTOMER ACCOUNTS EXPENSES		
27	Operation:		•
28	901 Supervision	. 0	. 0
29	902 Meter reeding expenses	7,666	(872)
30	903 Customer records and collection expenses	86,697	2,926
31	904 Uncollectible accounts	0	(142
32	905 Miscellaneous customer accounts expenses	0	0
33	Total customer accounts expenses	94,364	1,913
34	SALES EXPENSES		
35 36	Operation:		
37	911 Supervision 912 Demonstrating and selling expenses	0	0
38	913 Advertising expenses	0	0
39	916 Miscellaneous sales expenses	ő	0
40	Total sales expenses	0	0
41	ADMINISTRATIVE AND GENERAL EXPENSES		_
42	Operation:		
43	920 Administrative and general salaries	5,389	(785)
44	921 Office supplies and expenses	26,677	5,024
45	922 Administrative expenses transferred - Cr	0	0
46	923 Outside services employed	3,700	1,785
47	924 Property insurance	7,942	6,921
48	925 Injuries and damages	3,178	(11,232)
49	926 Employee pensions and benefits	147,693	2,756
50	928 Regulatory commission expenses	0	. 0
51	929 Store Expense	0	0
52	930 Miscellaneous general expenses	4,030	3,274
53	931 Rents	100 600	7743
54	Total operation	198,609	<u>7,</u> 743

Р	30	ne.	4	2

Annual Report of The Town of Chester		ort of The Town of Chester Year Ended I	December 31, 2018	Page 42	
		ELECTRIC OPERATION AND MAINTENANCE EX	XPENSES - Continued		
	Line	Account	Amount for Year	increase or (Decrease) from	
	No.	(a)	(b)	Preceding Year (c)	

1 ADMINISTRATIVE AND GENERAL EXPENSES - Cont. Maintenance: 932 Maintenance of general plant 28,118 1,266 226,727 9,008 Total administrative and general expenses Total Electric Operation and Maintenance Expenses 1,131,540 143,562

SUMMARY OF ELECTRIC OPERATION AND MAINTENANCE EXPENSES

Line	Functional Classification	Operation	Maintenance	Total
No.	(a)	(b)	(c)	(d)
	6 Power Production Expenses			
	7 Electric Generation:			•
	8 Steam Power:		·	
	9 Nuclear Power		·	
	10 Hydraulic Power			
	11 Other Power			•
4.	2 Other Power Supply Expenses	646,837	0	646,837
	3 Total power production expenses	646,837	0	646,837
	4 Transmission Expenses	25,717	0	25,717
1	5 Distribution Expenses	23,757	114,139	137,895
	6 Customer Accounts Expenses	94,364	0	94,364
1	7 Sales Expenses	0		
1	8 Administrative and General Expenses	198,609	28,118	226,727
1	9 Total Electric Operation and			
2	20 Maintenance Expenses	989,284	142,256	1,131 <u>,54</u> 0

21 Ratio of operating expenses to operating revenues (carry out decimal two places, (e.g., 0.00%) Compute by dividing Revenues (Acct 400) into the sum of Operation and Maintenance Expenses (Page 42, line 20 (d), Depreciation (Acct 403) and Amortization (Acct 407)

100.43%

22 Total salaries and wages of electric department for year, including amounts charged to operating expenses, construction and other accounts.

276,839

23 Total number of employees of electric department at end of year including administrative, operating, maintenance, construction and other employees (including part-time employees)

Page	49	<u> </u>	Annual Report of T	he Town of Chester	KES CHARGED DURING THE YEAR he appregate of each kind of tax should be listed under the appropriate fing of "Federal", "State" and "Local" in such manner that the total tax more than one utility department account, state in a ach State and for all subdivisions can be readily secentained. he accounts to which the taxes charged were distributed should be in no columns (e) to (h). Show both the utility department and number to deferred fincome taxes, or taxes collected through count charged. For taxes charged to utility department and number of payroll deductions or otherwise pending transmittel propriate belance sheet plant account or subaccount. Electric Gas					
						EAR			,,	
1. This s	chedule is intended to give the accoun	t distribution of total	l .	3. The aggregate of ea	ach kind of tax should be	Ested under the approprie	ıte .	5. For any tax which it	Was necessary to apport	an .
taxes cha	rged to operations and other final acc	aunts during the yes	ır.							
	2. Do not include gasoline and other seles taxes which have been			for each State and for	ell subdivisione can be re	acily ascertained.		•		
charged to accounts to which the material on which the tax was levied which the tax was levied was charged. If the actual or estimated amounts			4. The accounts to whi	ich the taxes charged we	are distributed should be				spect	
			mounts	shown in columns (c) to	(h). Show both the utili	ity department and numbe	r			
of such to	ixes are known, they should be shown	as a footnote and		of account charged. Fe	or taxes charged to utility	plant show the number o	f	payroll deductions or o	therwise pending transmit	bal .
designate	d whether estimated or actual amoun	ts	· · · · · · · · · · · · · · · · · · ·	the appropriate balance	sheet plant account or	subaccount.	<u> </u>	of such taxes to the tax	ing authority.	·
			Total Taxes		1					
			Charged			·				
Line	Kind of Tax		During Year	Electric	Gas	i				
No.	(a)		(omit cents)	Acct 408,409	Acct 408,409					-
		 	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
- 1		,	1.	1						
2	None									
3								i		
4			_						l	
5						1				
- 6					i					
						l .		1		
8					-	:]				
-1	100			1						
10							-			
11										
12										
13						1 .	-			
14			,							
15 16									:	
17										
18									.	• ,
19	•									
20										
21										
22								1	·	
23									'	
24	· ·							-		
25	the second second			1]				•
26	•			·]. 1				
26 27							•			•
28		TOTALS			-		· · · · · · · · · · · · · · · · · · ·	 		
		IOIALa		<u> </u>					<u> </u>	

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Line No.		elow the particulars called for in e	Amount of Investment (b)	Amount of Department (c)	Amount of Operating Expenses (d)	Gain or (Loss) from Operation (e)
	1 2 3 4					
	5 6 7					
	8 9 10 11					
	12 13 14					
	15 16 17					
	18 19 20 21					
	22 23 24					
	25 26 27 28					
	28 29 30 31					
	32 33 34 35					
	34 35 36 37 38 39					
	40 41					
	42 43 44 45			· .		
	46 47 48					
	49 50 51	TOTAL	s			

Annual Report of The Town of Chester Page 51 Year Ended December 31, 2018 INOME FROM MERCHANDISE, JOBBING, AND CONTRACT WORK (Account 415) Report by utility departments the revenue, costs, expenses, and net income from merchandising, jobbing, and contract work during the year. Other Utility Electric Gas Item Line Department Department Department Total No. (a) (b) (c) (d) (e) Revenues: Merchandise sales, less discounts, 0 allowances and returns Contract work 0 Commissions Other (list according to major classes) 0 ō 0 10 Total Revenues 11 12 13 Costs and Expenses: Cost of sales (list according to major 0 0 14 15 classes of cost) 16 17 Materials 0 0 18 Outside Service Labor 0 19 Labor 20 21 22 23 24 25 26 Sales Expenses Customer accounts expenses 28 Administrative and general expenses 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47

ō

ō

48 49

50

TOTAL COSTS AND EXPENSES

Net Profit (or loss)

SALES FOR RESALE (Account 447)

- Report sales during year to other electric utilities and to cities or other public authorities for distribution to ultimate consumers.
- Provide subheadings and classify sales as to (1) Associated Utilities, (2) Nonassociated Utilities, (3) Municipalities,
 R.E.A. Cooperatives, and (5) Other Public Authorities.
 For each sale designate statistical classification in column (b) thus: firm power, FP; dump or surplus power, DP; other, G,
- and place and "x" in column (c) if sale involves export acros a state line.
- 3. Report separately firm, dump, and other power sold to the same utility. Describe the nature of any sales classified as Other Power, column (b).
- If delivery is made at a substation indicate ownership in column (e), thus: respondent owned or leased, RS; customer owned or leased, CS.

e	(à)	Statistical Classification (b)	Export Across State Line (c)	Point of Deliv	Sub ery Station (e)	Contract Demand	or Kva of [Avg mo Maximum Demand (6)	Amual Amual Maxenur Demant (h)
2								
2 3 4 5 6 7 8 9 10								
5 6								
7 8			,					
9								
1	. '							
3				;				٠.
5	i i							
6 7								
8	i							
20 21								
22					1			
24	· ·							
25 26 27								
28 29								
30 31							,	-
32 33					-			
34								
35 36								
37 38								
9	1							
11	 Winter period contract den 	nand.				· · ·		

SALES FOR RESALE (Account 447) - Continued

5. If a fixed number of kilowatts of maximum demand is specified in the power contract as a basis of billings to the customer this number should be shown in column (f). The number of kilowatts of maximum demand to be show in column (g) and (h) should be actual based on monthly readings and should be furnished whether or not used in 1 determination of demand charges. Show in column (i) typ of demand reading (instantaneous, 15, 30, or 60 minutes)

integrated).

- The number of kilowatt-hours sold should be the quantities shown by the bills rendered to the purchasers.
- 7. Explain any amounts entered in column (n) such as fuel or other adjustments.
- If a contract covers several points of delivery and small amounts of electric energy are delivered at each point, such sales may be grouped.

Type of Demend Reading	Voltage at Which Delivered	Kilowatt- Hours (k)	Capacity Charges (I)	Energy Charges (m)	Other Charges (n)	Total (s)	Revenue per kwh (CENTS) (0.0000) Li (p) N
					. :		
				• .			
	TOTALS:	0	0.00	0.00		0.00	

PURCHASED POWER (Account 555) (EXCEPT INTERCHANGE POWER)

- Report power purchased for resale during the year.
 Exclude from this schedule and report on page 56 particulars concerning interchange power transactions during the year.
- 2. Provide subheadings and classify purchases as to (1) Associated Utilities, (2) Nonassociated Utilities, (3) Associated Nonutilities, (4) Other Nonutilities, (5) Municipalities, (6) R.E.A Cooperatives, and (7) Other Public

Authorities. For each purchase designate statistical classification in column (b), thus: firm power, FP; dump or surplus power, DP; other, O, and place an "x" in column (c) if purchase involves import across a state line.

 Report separately firm, dump, and other power purchased from the same company. Describe the nature of an purchases classified as Other Power, column (b).

	Purchese (a)		Statistical Classification (b)	State Line (c)	Point of F (d)		Station (e)	Contract Demand (f)	Mexenum Demand (g)	Mexan Demo
NYPA Sheli		•	FP FP	X X	Chester/Be			80		
						.				
								·		
Capaci An	ty Charges	are reduced of Funds for	 by Annual Flus PSA Power Cor	 h of Fund ntracts a	 is for PSA P nd balance o	ower Cor ower Cor of Deferre	ntracts d Credi	ts		

PURCHASED POWER (Account 555) (EXCEPT INTERCHANGE POWER)

 If receipt of power is at a substation indicate ownership in column (e), thus: respondent owned or leased, RS; seller owned or leased, SS.

5. If a fixed number of kilowatts of maximum demand is specified in the power contract as a basis of billing, this number should be shown in column (f). The number of kilowatts of maximum demand to be shown in columns (g) and (h) should be actual based on monthly readings and

should be furnished whether or not used in the determinatior of demand charges. Show in column (i) type of demand reading (instantaneous, 15, 30, or 60 minutes integrated).

6. The number of kilowatt hours purchased should be the quantities shown by the power bills.

7. Explain any amount entered in column (n) such as fuel or other adjustments.

Type of Demand Reading	Voltage at Which Delivered	Kilowati Hours		of Energy (Or Energy Charges	Other Charges	Total	KWH (CENTS) (0.0000)
60 minutes	23KV 23 KV	534,663 5,347,780	3,905	2,837 259,055	9,118 0.00	15,860 259,055	\$0.0297 \$0.0484
							, 11
		5,882,443	3,905	261,892	9,118.48	274,915	\$0.0467
					·		
	TOTALO	7000					
	TOTALS:	5,882,443	3,905	261,892	9,118	274,915	0.0467

INTERCHANGE POWER (included in Account 555)

- 1. Report below the kilowatt-hours received and delivered during the year and the net charge or credi under interchange power agreements.
- 2. Provide subheadings and classify interchanges as to (1) Associated Utilities, (2) Nonassociated Utili-ties, (3) Associated Nonutilities, (4) Other Nonutilities, (5) Municipalities, (6) R.E.A. Cooperatives, and (7) Other Public Authorities. For each interchange across a state line place an "x" in column (b)
- 3. Particulars of settlements for interchange power

shall be furnished in Part B, Details of Settlement for coordination, or other such arrangement, submit a also includes credit or debit amounts other than for increment generation expenses, show such other component amounts separately, in addition to debit which such other component amounts were determined. If such settlement represents the net of debits amounts are included for the year. and credits under an interconnection, power pooling,

Interchange Power. If settlement for any transaction copy of the annual summary of transactions and billings among the parties to the agreement. If the amount of settlement reported in this schedule for any transaction does not represent all of the charges and or credit for increment generation expenses, and give credits covered by the agreement, furnish in a footnote a brief explanation of the factors and principles under a description of the other debits and credits and state the amounts and accounts in which such other

	A. Summary	of Interchange Accord	ing to Companie	s and Points of Int	erchange		
	inter- change:		Voltage at:		Kilowatt-nours		
L	Across State State Name of Company Lines o: (e) (b)	Point of Interchange.		Received (a)	Delivered (f)	Net Difference (g)	Amount of Settlement (h)
	1 2 3					0	
	5 6						
	7 8 9						
1	2		TOTALS	0	0	0	0.00
1152		B. Details	of Settlement fo	r Interchange Pow	er	*******************	
Lir	x ()		Explanation				Amount (k)
	3					[

15 16 17 18 TOTAL

Year Ended December 31, 2018

Item (a)		Kilowatt-hours (b)
SOURCES OF ENERGY		
Generation		
Steam		
Nuclear		
Hydro		
Other		
Total Generation		0
Purchases		5,957,748
(In (gross)	0	
Interchanges < Out (gross)	0	
(Net (Kwh)		0
(Received	0	
Transmission for/by others (wheeling) < Delivered	0	
(Net (Kwh)		C
TOTAL		5,957,748
DISPOSITION OF ENERGY		
Sales to ultimate consumers (including interdepartmental sales)		5,294,394
Sales for resale		C
Energy furnished without charge		
Energy used by the company (excluding station use):		,
Electric department only		C
Energy losses		C
Transmission and conversion losses 0.00%	0	·
Distribution losses 11.13%	663,354	
Unaccounted for losses		
Total energy losses		663,354
Energy losses as percent of total on line 15 11.13%		
	TOTAL	5,957,748

MONTHLY PEAKS AND OUTPUT

- Report hereunder the information called for pertaining to simultaneous peaks established monthly (in kilowatta) and monthly output (in kilowett-hours) for the combined sources of electric energy of respondent.
- 2. Monthly peak col. (b) should be respondent's maximum kw load as measured by the sum of its coincidental net generation and purchase plus or minus net interchange, minus temporary deliveries (not interchange) of emergency power to another system. Monthly peak including such emergency deliveries should be shown in a footnote with a brief explanation.
- as to the nature of the emergency.
- 3. State type of monthly peak reading (instantaneous 15, 30, or 60 minutes integrated.)
- 4. Monthly output should be the sum of respondent's net generation and purchases plus or minus net interchange and plus or minus net transmission or wheeling. Total for the year should agree with line 15 above.
- If the respondent has two or more power systems not physically connected, the information called for below should be furnished for each system.

Annual Report of The Town of Chester

		·		Monthly Peak			Monthly Output
			Day of	Day of		Type of	(kwh)
Line	Month	Kilowatts	Week	Month	Hour	Reading	(See Instr. 4)
No.	(a)	(b)	(c)	(d)	(e)	(f)	(g)
29	January	1319	Tuesday	2	19:00	60 minute	641,447
30	February	1106	Wednesday	7	18:00	60 minute	504,235
31	March	997	Wednesday	7	19:00	60 minute	535,440
32	April	1299	Tuesday	17	13:00	60 minute	465,727
33	May	759	Tuesday	29	20:00	60 minute	407,481
34	June	924	Monday	18	20:00	60 minute	415,772
35	July	1171	Wednesday	4	13:00	60 minute	539,477
36	August	1100	Wednesday	29	20:00	60 minute	523,688
37	September	1075	Monday	3	18:00	60 minute	439,047
38	October	861	Sunday	28	19:00	60 minute	436,928
39	November	1141	Thursday	22	11:00	60 minute	491,418
40	December	1067	Sunday	16	18:00	60 minute	557,088
41						TOTAL	5,957,748

TRANSMISSION LINE STATISTICS

Report information concerning transmission line as indicated below.

	<u> </u>		·	Type of	ength (Pole Miles)	Number	Size of
	Designation	l <u></u>	Operating	Supportive	On Structures of	On Structures of	of	Conductors
Line	From	To	Voltage	Structure	Line Designated	Another Line	Circuits	and Materia
No.	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
2	NONE							
3								1
4								
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9 10	·							
11				,				
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14 15				·				
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25 26 27 28 29 30 31 32								
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35				,				
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34 35 36 37 38 39						1		
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40 41								
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44 45								
45 46								
47		<u> </u>		TOTALS	0	,)

SUBSTATIONS

- Report below the information called for concerning substations of the 4. Indicate in column (b) the functional character of each substation, designating respondent as of the end of the year.

 whether transmission or distribution and whether attended or unattended.
- 2. Substations which serve but one industrial or street railway customer 5. Show in columns (i), (i), and (k) special equipment such as rotary converters, should not be listed hereunder. rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.
- 3. Substations with capacities of less that 5000 kva, except those servir 6. Designate substations or major items of equipment leased from others, jointly customers with energy for resale, may be grouped according to functions owned with others, or operated otherwise than by reason of sole ownership by character, but the number of such substations must be shown.

 The respondent. For any substation or equipment operated under lease, give

name of lessor, date and period of lease and annual rent. For any substation or equipment operated other than by reason of sote ownership or lease, give name of co-owner or other party, explain basis of sharing expenses of other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner or other party is an associated company.

						-			rsion Apparat		
·	•	Character	,	Voltage		Capacity of	Number of	Number of	ecial Equipme	ent	
	Name and Location	of				Substation in kva	Transformers	Spare	Type of	Number	
Line	of Substation	Substation	Primary	Secondary		(in Service)	In Service	Transformers	Equipment		Capacity
No.	(a)	(b)	(c)	_(d)	(e)	(f)	(g)	(h)	(1)	(i)	(k)
1 2 3	NONE								: :		
5 6 7										٠.	·
8 9 10											
11 12 13 14								- ' -			
15 16 17							·				. ,
18 19 20							,				
21 22 23 24								4, 4			·,
25	<u> </u>				TOTALO	0	0	0		·	
26					TOTALS		U	0		<u> </u>	

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Year Ended December 31, 2018

Designation of Underground System Miles of Conduit Bank (All Sizes and Types) Miles Operating Voltage Feet Operating Voltage Feet Operating Voltage Operating Voltage		ing conduit, underground cable, and submarine cable	Miles of Conduit Bank	1.1		·	
No. (a) (b) (c) (d) (a) (f) 1	Line	Designation of Linderground System					
1 NONE 3 NONE 3 NONE 5 6 7 7 8 9 9 9 10 10 11 11 12 12 13 14 15 16 16 17 17 18 19 20 21 22 23 24 25 25 25 27 28 28 30 30 30 31 32 32 32 0.00 0.00 33 33 34 33 34 33 34 33 34 35 36 56 37 38 39 40 40 41 42 42 43 45 56 6 6 7 10 10 10 10 10 10 10 10 10 10 10 10 10							1
2 NONE 3 4 4 5 6 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 20 21 22 23 24 25 27 28 29 30 31 32 32 33 34 35 36 36 37 38 38 39 39 40 41 41 42 42	•	(α)	(0)	(C)	(a)	(e)	(f)
3 4 6 6 8 9 10 10 11 12 12 13 14 15 16 16 17 17 18 19 19 19 19 19 19 19 19 19 19 19 19 19	-	NONE					
5 6 8 9 10 11 11 12 12 13 14 14 15 15 16 17 17 18 19 19 19 19 19 19 19 19 19 19 19 19 19							<u>l</u>
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31 32 33 34 35 36 37 38 39 40 41 42 43	29						
32 0.00 0.00 33 34 35 36 37 38 39 40 40 41 42 43	30						
33 34 35 36 37 38 39 40 41 42 43							·
34 35 36 37 38 39 40 41 42 43			0.00	0.00			
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36	34						
37 38 39 40 41 42 43							
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42 43	_						
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Next Page is 79

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Line		City or Town	Total	Municipal	Other				Other	Municipal	Other
No.	1	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
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	52	TOTALS	157	. 0	0	2	0	0	0	155	0

Attach copies of all Filed Rates for General Consumers
 Show below the changes in rate schedules during year and the estimated increase

	Effective Date	M.D.P.U. Number	Rate Schedule	Estimated Effect on Annual Revenues	S
01-Jun-13 MDTE No. 35 Commercial Service 01-Jun-13 MDTE No. 36 Municipal Service 01-Jun-13 MDTE No. 37 Large Power Service 01-Jun-13 MDTE No. 38 Street Lighting Service	01-Jun-13	MDTE No. 34	Residential Service	Increases	Decreases
01-Jun-13 MDTE No. 36 Municipal Service 01-Jun-13 MDTE No. 37 Large Power Service 01-Jun-13 MDTE No. 38 Street Lighting Service		1112 12 110, 54	rtesideringi Selvice		
01-Jun-13 MDTE No. 37 Large Power Service 01-Jun-13 MDTE No. 38 Street Lighting Service	01-Jun-13	MDTE No. 35	Commercial Service		
01-Jun-13 MDTE No. 38 Street Lighting Service	01-Jun-13	MDTE No. 36	Municipal Service		
	01-Jun-13	MDTE No. 37	Large Power Service		
O1-Jun-13 MDTE No. 39 Purchased Power Cost Adj	01-Jun-13	MDTE No. 38	Street Lighting Service		
	01-Jun-13	MDTE No. 39	Purchased Power Cost Adj		
				. '	

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	TO DETINAL IS SIGNED HAIT	NES THE RENAL THE ALL RED HIDV	
	THIS KETURK IS SIGNED UND	DER THE PENALTIES OF PERJURY	
A	***************************************		Mayor
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Duyck anay	$\mathcal{I}_{\mathcal{I}}$		
Joseph John John John John John John John Joh			Selectmen
Sunter !			or Members of the
	·		Municipal
(Light Board
	***************************************)	
SIGNATURES OF ABOVE PAR	TIES AFFIXED OUTSIDE THE O	YOMMONWEALTH OF	
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			19
Then personally appeared		**************************************	
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	And severally made path to the tr	ruth of the foregoing statement by them	//
	subscribed according to their bes	t knowledge and belief.	
			Notary Public or
	•		Justice of the Leave