

Excellence Delivered As Promised

March 30, 2015

Honorable Rosemary Chiavetta Pennsylvania Public Utility Commission Commonwealth Keystone Building 2nd Floor P.O. Box 3265 Harrisburg, PA 17105-3265

RECEIVED

MAR 8 0 2015

Re: UGI Utilities, Inc. - Electric Division

PA PUBLIC UTILITY COMMISSION SECRETARY'S BUREAU

Dear Secretary Chiavetta:

Gannett Fleming Valuation and Rate Consultants, LLC, on behalf of UGI Utilities, Inc. – Electric Division, hereby submits an original and two copies of its Annual Depreciation Report for 2014 in accordance with monitoring of depreciation practices set forth in 52 Pa. Code Chapter 73.9(a). We have also included a CD which contains the electronic files for the report.

A copy of this letter is attached to be date-stamped and forwarded in the enclosed addressed, stamped envelope.

Very truly yours,

GANNETT FLEMING VALUATION AND RATE CONSULTANTS, LLC

The F. Mednager

JÓHN F. WIEDMAYER, CDP Project Manager, Depreciation

JFW:krm

Enclosure

cc: Johnnie E. Simms, Esq., Bureau of Investigation and Enforcement (w/encl-1) Tanya J. McCloskey, Esq., Office of Consumer Advocate (w/encl-1) Mr. John R. Evans, Office of Small Business Advocate (w/encl-1)

Gannett Fleming Valuation and Rate Consultants, LLC

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ANNUAL DEPRECIATION REPORT TO THE PENNSYLVANIA PUBLIC UTILITY COMMISSION (CODE 111100-ADR-2015)

MARCH 2015



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PA PUBLIC UTILITY COMMISSION SECRETARY'S BUREAU

ANNUAL DEPRECIATION REPORT TO THE PENNSYLVANIA PUBLIC UTILITY COMMISSION (CODE 111100-ADR-2015)

MARCH 2015

EXECUTIVE SUMMARY

UGI Utilities, Inc. - Electric Division is a regulated public utility engaged in the distribution and transmission of electricity. The regulations of the Pennsylvania Public Utility Commission require that utilities providing gas-electric service and having gross intrastate revenues in excess of \$20 million per year submit an Annual Depreciation Report. This report is prepared in response to the requirements related to the monitoring of depreciation practices set forth in 52 Pa. Code Chapter 73.9(a). In accordance with the requirements, the report presents an explanation of the methods used; a comparison of the annual depreciation and book reserves by function at September 30, 2012, September 30, 2013 and September 30, 2014; a summary of the calculation of remaining life depreciation accrual rates as of September 30, 2014; a summary of plant activity including fiscal year 2014 retirements expressed as a percent of the beginning-of-year plant balance; a summary of the depreciation reserve activity, including the reserve expressed as a percent of the end-of-year plant balance; an explanation of any unusual plant or reserve entries; the net salvage amortization amount for fiscal year 2015 based on October 1, 2009 through September 30, 2014 experience; an explanation of exclusions from the experienced net salvage; and the calculation of remaining life

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accruals as of December 31, 2014, using the accrual rates determined at September 30, 2014.

The annual accrual rate calculations were based on the same group procedures and bases as those used in last year's Annual Depreciation Report. The service life estimates, based on a study incorporating data through fiscal year 2011, are the same as those used in last year's report.

Table 1 presents a comparison of the annual depreciation expense and book reserves by function at September 30, 2012, September 30, 2013 and September 30, 2014. The changes in accrual rates are mainly the result of changes in the relative proportion of account balances within a functional plant category. The composite annual depreciation accrual rate for depreciable electric plant subject to regulation is 2.63 percent as of September 30, 2013 and September 30, 2014, in comparison to 2.65 percent and 2.45 percent as of September 30, 2013 and September 30, 2012, respectively.

Table 2 summarizes the calculated annual depreciation accrual rates by account as of September 30, 2014. Tables 3 and 4 present summaries of the plant and reserve activity, respectively, for the year ended September 30, 2014. A review of any unusual plant or reserve entries is presented in the section "2014 Plant and Reserve Activity". Table 5 sets forth the annual net salvage amortization amounts for 2015 as determined by the experienced net salvage during the prior five-year period October 1, 2009 through September 30, 2014.

On March 28, 1996, UGI Utilities, Inc. filed a petition with the Pennsylvania Public Utility Commission (PUC or Commission) seeking an exemption from the Commission's regulation at 52 Pa. Code Chapter 73.4(6), which requires utilities to use calendar year data to prepare Annual Depreciation Reports. UGI petitioned to

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use fiscal year data, ended September 30, to compile its Annual Depreciation Reports. On June 20, 1996, the Commission conditionally granted UGI's request. The Commission ordered that UGI is permitted to use fiscal year data to compile its Annual Depreciation Reports, subject to UGI also providing to the PUC depreciation schedules as of December 31, based on the accrual rates calculated as of September 30. Table 6 presents the annual depreciation accruals resulting from multiplying the original cost balances surviving at December 31, 2014, by the annual accrual rates calculated as of September 30, 2014.

REMAINING LIFE DEPRECIATION ACCRUAL RATES

The annual depreciation accrual rates to be used during fiscal year 2015 are calculated as of September 30, 2014, and based on the straight line remaining life method using the average service life procedure for property installed prior to 1982 and the equal life group procedure for property installed subsequent to 1981. The annual depreciation accrual rates for depreciable plant as of September 30, 2014, are set forth in column 9 in Table 2. The annual accrual rate for depreciable plant equals the pro forma annual accrual in column 7 divided by the original cost in column 4.

For the purpose of calculating the composite remaining life accrual rates as of September 30, 2014, the book reserve for each plant account is allocated among vintages in proportion to the calculated accrued depreciation for the account as of September 30, 2014. Descriptions of the derivation of remaining life accruals at a given point in time for the vintages calculated by the average service life (ASL) procedure and for the vintages calculated by the equal life group (ELG) procedure follow. An example of the calculation is presented on pages 4 through 6.

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ACCOUNT 364 POLES, TOWERS AND FIXTURES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL RELATED TO ORIGINAL COST AT SEPTEMBER 30, 2014

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVIVOR	CURVE IOWA	54-R2.5				
1919	6,555.46	6,398	6,555			
1920	5,315.99	5,162	5,316			
1921	63.46	61	63			
1922	46.87	45	47			
1923	203.56	195	203	1	2.38	
1924	125.36	119	124	1	2.66	
1925	232.24	220	229	3	2.92	1
1926	1,516.53	1,427	1,485	32	3.19	10
1927	1,206.39	1,130	1,176	30	3.43	9
1928	1,422.63	1,326	1,380	43	3.67	12
1929	1,381.66	1,282	1,334	48	3.91	12
1930	5,084.92	4,696	4,886	199	4.13	48
1931	707.68	651	677	31	4.35	7
1932	5,119.80	4,687	4,876	244	4.57	53
1933	8,664.03	7,897	8,216	448	4.78	. 94 . 79
1934	7,045.42	6,393	6,651	394	5.00 5.22	
1935	12,517.28	11,307	11,764	753 975	5.45	144 179
1936	15,091.27	13,568	14,116		5.45 5.67	86
1937	7,111.73	6,365	6,622	490 268	5.87	45
1938	3,662.37	3,262	3,394	200 531	6.13	4 J 8 7
1939	6,832.51	6,057	6,302	870	6.37	137
1940	10,561.85	9,316	9,692 15,144	1,439	6.60	218
1941	16,582.69	14,556	10,674	1,435	6.85	157
1942 1943	11,750.89	10,260	14,322	1,524	7.09	215
1945	15,846.20	13,766	13,486	1,515	7.34	206
1944	15,000.62	12,962 14,667	15,259	1,810	7.60	238
1945	17,069.06 24,155.28	20,635	21,468	2,687	7.87	341
1940	26,562.51	20,855	23,469	3,094	8.14	380
1948	27,900.61	23,550	24,501	3,400	8.42	404
1949	26,589.43	22,301	23,202	3,387	8.71	389
1950	18,329.91	, 15,272	15,889	2,441	9.01	271
1951	35,336.95	29,231	30,412	4,925	9.33	528
1952	30,921.15	25,396	26,422	4,499	9.65	466
1953	25,083.55	20,443	21,269	3,815	9.99	382
1954	29,638.61	23,958	24,926	4,713	10.35	455
1955	44,725.94	35,855	37,303	7,423	10.71	693
1956	32,623.83	25,918	26,965	5,659	11.10	510
1957	30,319.39	23,863	24,827	5,492	11.50	478
1958	47,955.39	37,378	38,888	9,067	11.91	761
1959	51,205.95	39,504	41,100	10,106	12.34	819
1960	41,857.85	31,944	33,234	8,624	12.79	674
1961	59,991.64	45,271	47,100	12,892	13.25	973
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ACCOUNT 364 POLES, TOWERS AND FIXTURES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL RELATED TO ORIGINAL COST AT SEPTEMBER 30, 2014

YEAR	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
(1)	(2)	(3)	(4)	(0)	(0)	(' '
SURVIVOR	CURVE IOWA	54-R2.5				
1962	50,755.88	37,851	39,380	11,376	13.73	829
1963	66,915.47	49,282	51,273	15,642	14.23	1,099
1964	71,996.70	52,344	54,458	17,539	14.74	1,190
1965	107,046.30	76,796	79,898	27,148	15.26	1,779
1966	93,926.00	66,426	69,109	24,817	15.81	1,570
1967	66,619.91	46,437	48,313	18,307	16.36	1,119
1968	104,447.72	71,682	74 , 577	29,871	16.94	1,763
1969	139,381.34	94,160	97,963	41,418	17.52	2,364
1970	169,633.99	112,712	117,265	52,369	18.12	2,890
1971	224,248.41	146,468	152,384	71,864	18.73	3,837
1972	164,590.12	105,581	109,845	54,745	19.36	2,828
1973	246,470.84	155,185	161,453	85,018	20.00	4,251
1974	329,938.49	203,767	211,997	117,941	20.65	5,711
1975	256,704.73	155,401	161,678	95,027	21.31	4,459
1976	277,091.59	164,254	170,888	1.06,204	21.99	4,830
1977	296,487.32	172,019	178,967	117,520	22.67	5,184
1978	329,628.56	186,972	194,524	135,105	23.37	5,781
1979	391,071.95	216,681	225,433	165,639	24.08	6,879
1980	282,282.88	152,695	158,862	123,421	24.79	4,979
1981	275,088.18	145,084	150,944	124,144	25.52	4,865
1982	298,313.63	174,126	181,159	117,155	23.00	5,094
1983	342,114.82	194,595	202,455	139,660	23.69 24.39	5,895 5,944
1984	341,888.07	189,269	196,914	144,974		5,479
1985	311,008.55	168,287	175,084	135,925	24.81 25.52	6,749
1986	379,919.25	199,610	207,672	172,247 215,626	26.22	8,224
1987	458,957.85	233,885	243,332	234,116	26.94	8,690
1988	481,159.40	237,452	247,043 355,177	356,344	27.38	13,015
1989	711,521.21	341,388	327,871	352,488	28.10	12,544
1990	680,359.21	315,142 329,951	343,278	395,859	28.83	13,731
1991 1992	739,137.40	426,194	443,408	544,066	29.30	18,569
1992	987,473.65 758,622.23	316,194	328,965	429,657	29.91	14,365
1994	981,034.40	394,180	410,101	570,933	30.52	18,707
	L,334,067.35	512,549	533,251	800,816	31.26	25,618
	1,272,019.51	468,358	487,275	784,745	31.75	24,716
1997	965,417.88	337,896	351,544	613,874	32.50	18,888
1998	938,619.87	311,246	323,818	614,802	33.25	18,490
1999	787,304.70	247,686	257,690	529,615	33.76	15,688
2000	732,545.34	216,687	225,439	507,106	34.52	14,690
2000	971,068.47	270,054	280,962	690,106	35.04	19,695
2001	824,962.47	213,500	222,123	602,839	35.81	16,834
2002	989,412.04	237,855	247,462	741,950	36.34	20,417
	118,761.36	246,687	256,651	862,110	37.12	23,225
2007 .	.,,	240,007	200,001	~~~~~~		20,220

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ACCOUNT 364 POLES, TOWERS AND FIXTURES

CALCULATED REMAINING LIFE DEPRECIATION ACCRUAL RELATED TO ORIGINAL COST AT SEPTEMBER 30, 2014

YEAR (1)	ORIGINAL COST (2)	CALCULATED ACCRUED (3)	ALLOC. BOOK RESERVE (4)	FUTURE BOOK ACCRUALS (5)	REM. LIFE (6)	ANNUAL ACCRUAL (7)
SURVI	VOR CURVE IOWA	54-R2.5				
2005 2006	,	227,059 196,453	236,230 204,388	891,172 875,619	37.67 38.23	23,657 22,904
2007		145,874	151,766	748,690	38.80	19,296
2008	-,	154,848	161,103	931,685	39.37	23,665
2009 2010	-,	138,113 108,352	143,691 112,729	997,739 966,474	39.95	24,975 23,958
2010	1,468,727.13	116,176	120,868	1,347,859	40.75	33,076
2012	,	56,862	59,159	929,749	40.98	22,688
2013	1,208,081.05	42,766	44,493	1,163,588	40.87	28,470
2014	1,246,951.42	15,587	16,217	1,230,734	39.50	31,158
	33,413,885.83	10,797,530	11,233,497	22,180,389		667,882
	COMPOSITE REMAIN	ING LIFE AND	ANNUAL ACCRUAL	RATE, PERCEN	г 33.2	2.00

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For vintages prior to 1982, for which the ASL procedure is applicable, the remaining life annual accrual for each vintage is determined by dividing future book accruals (original cost less book reserve) by the average remaining life (expectancy) of the vintage. The average remaining life is derived directly from the estimated survivor curve in accordance with the average service life procedure.

For vintages beginning with 1982, for which the ELG procedure is applicable, the remaining life annual accrual for each vintage is determined by dividing future book accruals (original cost less book reserve) by the composite remaining life for the surviving original cost of that vintage. The composite remaining life is derived by compositing the individual equal life group remaining lives in accordance with the following equation:

Composite Remaining Life =
$$\frac{\sum \left(\frac{Book \ Cost}{Life} \times Remaining \ Life\right)}{\sum \frac{Book \ Cost}{Life}}$$

The book costs and lives of the several equal life groups which are summed in the foregoing equation are defined by the estimated survivor curve.

Inasmuch as book cost divided by life equals the whole life annual accrual, the foregoing equation reduces to the following form:

Composite Remaining Life =
$$\frac{\sum Whole Life Future Accruals}{\sum Whole Life Annual Accruals}$$

or

Composite Remaining Life =
$$\frac{\sum (Book Cost - Calc. Reserve)}{\sum Whole Life Annual Accrual.}$$

The composite remaining life calculations were made using computer software that utilizes detailed ELG calculations of whole life future accruals and annual accruals in order to derive the vintage composite remaining lives for the ELG vintages.

The annual accrual rate for each account is equal to the sum of the remaining life annual accruals divided by the total original cost. The composite remaining life is calculated by dividing the sum of the future book accruals by the sum of the remaining life annual accruals.

2014 PLANT AND RESERVE ACTIVITY

Tables 3 and 4 present summaries by account of the plant and reserve activity for fiscal year 2014. Table 3 sets forth the original cost as of October 1, 2013, the beginning of the fiscal year; additions; retirements; transfers or adjustments; the balance at the end of the year, September 30, 2014; and the retirements expressed as a percent of the beginning plant balance.

Table 4 sets forth the book depreciation reserve balance at the beginning of the year, October 1, 2013; annual accruals; amortization of net salvage; retirements; gross salvage; cost of removal; transfers or adjustments; the balance at the end of the year, September 30, 2014; and the book reserve as a percent of the plant balance as of September 30, 2014.

There were no extraordinary events occurring in the past year which significantly affected the amount of depreciation reserve or annual depreciation expense for the Electric Division of UGI Utilities, Inc. As a result, there were no proposed changes to the depreciation methods or parameters. The 2014 plant and reserve activity for each account is within the ranges typically experienced.

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AMORTIZATION OF NET SALVAGE

The amortization amount for net salvage for fiscal year 2015 is \$342,411 based on the net salvage experienced during the five-year period, October 1, 2009 through September 30, 2014. The calculation of the amortization amount by plant account is set forth in Table 5. The tabulation sets forth the gross salvage, cost of removal, net salvage and the amortization amount, which is one-fifth of the total net salvage for the five-year period.

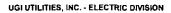
The data in Table 5 for the years 2010 through 2013 are the same data that were submitted with last year's Annual Depreciation Report in March 2014. There were no exclusions from the 2014 net salvage experience used in the determination of the 2015 net salvage amortization amounts.

The exclusion or inclusion of gross salvage related to a retirement is largely driven by the extent to which the asset or group of assets has lived its full life and had the opportunity for complete recovery of the original cost. In the case of vehicles, an account that typically experiences salvage, the salvage is included in the five year net salvage amortization because the presumption is that the vehicle has lived a life contemplated by the survivor curve estimate allowing for full recovery under either ELG or ASL.

In the case of the sale of utility property for continued use in utility operations, the life of the facility is not over and the recovery of cost is not complete. Thus, the salvage proceeds are required to make the company whole and are excluded from the five year net salvage amortization since it represents the recovery of original cost.

TABLE 1. ORIGINAL COST, BOOK RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUALS BY FUNCTION RELATED TO ELECTRIC PLANT AT SEPTEMBER 30, 2012, SEPTEMBER 30, 2013 AND SEPTEMBER 30, 2014

	2012	2013	2014
TRANSMISSION PLANT			
ORIGINAL COST (DEPRECIABLE)	35,335,518	35,754,128	37,312,536
BOOK ACCRUED DEPRECIATION	13,609,563	14,436,513	15,020,280
BOOK RESERVE % OF O.C.	38.52%	40.38%	40.26%
ORIGINAL COST DEPRECIATED	21,725,955	21,317,615	22,292,256
ANNUAL DEPRECIATION EXPENSE	754,742	757,571	718,064
ANNUAL % OF O.C.	2.14%	2.12%	1.92%
DISTRIBUTION PLANT	,		
ORIGINAL COST (DEPRECIABLE)	109,738,650	113,610,671	118,282,257
BOOK ACCRUED DEPRECIATION	41,994,834	44,026,167	46,428,321
BOOK RESERVE % OF O.C.	38.27%	38.75%	39.25%
ORIGINAL COST DEPRECIATED	67,743,816	69,584,504	71,853,936
ANNUAL DEPRECIATION EXPENSE	2,605,999	2,888,943	2,982,774
ANNUAL % OF O.C.	2.37%	2.54%	2.52%
GENERAL PLANT			
ORIGINAL COST (DEPRECIABLE)	3,788,979	4,267,115	4,435,518
BOOK ACCRUED DEPRECIATION	2,301,089	2,198,409	2,404,161
BOOK RESERVE % OF O.C.	60.73%	51.52%	54.20%
ORIGINAL COST DEPRECIATED	1,487,890	2,068,706	2,031,357
ANNUAL DEPRECIATION EXPENSE	283,316	429,320	510,983
ANNUAL % OF O.C.	7.48%	10.06%	11.52%
TOTAL COMPANY (DEPRECIABLE)			
ORIGINAL COST (DEPRECIABLE)	148,863,147	153,631,914	160,030,311
BOOK ACCRUED DEPRECIATION	57,905,486	60,661,089	63,852,762
BOOK RESERVE % OF O.C.	38.90%	39.48%	39.90%
ORIGINAL COST DEPRECIATED	90,957,661	92,970,825	96,177,549
ANNUAL DEPRECIATION EXPENSE	3,644,057	4,075,834	4,211,821
ANNUAL % OF O.C.	2.45%	2.65%	2.63%
NONDEPRECIABLE PLANT			
LAND AND LAND RIGHTS	2,031,551	2,031,603	2,031,603
TOTAL ELECTRIC PLANT	150,894,698	155,663,517	162,061,914



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TABLE 2. ESTIMATED SURVIVOR CURVES, ORIGINAL COST, BOOK RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUALS RELATED TO ELECTRIC PLANT AT SEPTEMBER 30, 2014

ACCOUNT	PROBABLE RETIREMENT YEAR (2)	SURVIVOR CURVE (3)	ORIGINAL COST	BOOK RESERVE (5)	FUTURE ACCRUALS (6)	ANNUAL ACCRUAL AMOUNT (7)	COMPOSITE REMAINING LIFE (8)	ANNUAL ACCRUAL RATE PERCENT (9)
ELECTRIC PLANT								
TRANSMISSION PLANT								
352 STRUCTURES AND IMPROVEMENTS		55 - R3	299,004	283,844	15,160	372	40.8	0.12
353 STATION EQUIPMENT		57 - R3	20,105,617	7,442,875	12,662,742	340,537	37.2	1.69
353.2 STATION EQUIPMENT - SCADA		13 S2	1,754,422	977,970	776,452	109,810	7.1	6.26
354 TOWERS AND FIXTURES		70 R4	3,003,520	1,928,382	1,075,138	28,392	37.9	0.95
355 POLES AND FIXTURES		49 - R2.5	4,078,476	1,458,440	2,620,036	84,319	31.1	2.07
356 OVERHEAD CONDUCTORS AND DEVICES		53 · R2	8,056,919	2,914,894	5,142,025	154,530	33.3	1.92
357 UNDERGROUND CONDUIT		50 - L3	2,092	1,700	392	25	15.7	1.20
358 UNDERGROUND CONDUCTORS AND DEVICES		40 - R4	12.486	.12.175	311	79_	3.9	0.63
TOTAL TRANSMISSION PLANT			37,312,536	15,020,280	22,292,256	718,064	31.0	1.92
DISTRIBUTION PLANT								
361 STRUCTURES AND IMPROVEMENTS		50 R3	11,459	6,450	5,009	308	16.3	2.69
362 STATION EQUIPMENT		40 - S1	482,227	419,655	62.572	4,704	13.3	0.98
364 POLES, TOWERS AND FIXTURES		54 R2.5	33,413,886	11,233,497	22,180,389	667,882	33.2	2.00
365 OVERHEAD CONDUCTORS AND DEVICES		51 - R1	26,474,921	7,892,560	18,582,361	649,357	28.6	2.45
366 UNDERGROUND CONDUIT		65 - R3	4,985,346	1,590,979	3,394,367	72,805	46.6	1.46
367 UNDERGROUND CONDUCTORS AND DEVICES		40 R3	7,316,432	2,358,317	4,958,115	211,945	23.4	2.90
368.1 TRANSFORMERS		40 - S1	12,531,341	6,596,501	5,934,840	282,233	21.0	2.25
368.2 TRANSFORMER INSTALLATIONS		35 - 1.2	8,370,361	4,386,269	3,984,092	216,211	18.4	2.58
369 SERVICES		44 - R2	12,088,873	5,439,946	6,648,927	272,936	24.4	2.26
370.1 METERS		32 - R2	2,753,926	1,722,188	1,031,738	84,221	12.3	3.06
370.2 METER INSTALLATIONS		65 - R5	1,739,333	606,168	1,133,165	26,512	42.7	1.52
370.3 ELECTRONIC METERS		15 - \$3	4,738,426	2,272,891	2,465,535	395,416	6.2	8.34
371 INSTALLATIONS ON CUSTOMER PREMISES		30 - 01	1,533,712	666,038	867,674	57,741	15.0	3.76
371.5 INSTALLATIONS ON CUSTOMER PREMISES - DUSK TO DAWN LIGHTS	5	19 - R1.5	346,555	287,607	58,948	8,604	6.9	2.48
373 STREET LIGHTING AND SIGNAL SYSTEMS		35 - L1	1,495,459	949.255	546,204	31.899	17.1	2.13
TOTAL DISTRIBUTION PLANT			118,282,257	46,428,321	71,853,936	2,982,774	24.1	2.52

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TABLE 2. ESTIMATED SURVIVOR CURVES, ORIGINAL COST, BOOK RESERVE AND CALCULATED ANNUAL DEPRECIATION ACCRUALS RELATED TO ELECTRIC PLANT AT SEPTEMBER 30, 2014

ACCOUNT	PROBABLE RETIREMENT YEAR	SURVIVOR CURVE	ORIGINAL COST	BOOK RESERVE	FUTURE	ANNUAL ACCRUAL AMOUNT	COMPOSITE REMAINING LIFE	ANNUAL ACCRUAL RATE PERCENT
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
GENERAL PLANT								
390.1 STRUCTURES AND IMPROVEMENTS								
FORTY FORT	6-2022	125 - R1	634,638	606,284	28,354	3,742	7.6	0.59
PLYMOUTH		FULLY ACCRUED	15,111	15,111	. 0	0	0.0	0.00
IDETOWN		FULLY ACCRUED	14,541	- 14,541	0	0	0.0	0.00
NANTICOKE		FULLY ACCRUED	76,179	76.179	0	0	0.0	0.00
TOTAL ACCOUNT 390.1			740,469	712,115	28,354	3,742	7.6	0.51
390.2 IMPROVEMENTS TO LEASED PROPERTY	6-2016	SQUARE	296,855	210,366	86,489	49,423	1.7	16.65
391 OFFICE FURNITURE AND EQUIPMENT - FURNITURE		20 - SQ	91,903	76,912	14,991	4,379	3.4	4.76
391.1 OFFICE FURNITURE AND EQUIPMENT - EQUIPMENT		5 - SQ	9,330	18,234	(8,904)	0	0.0	0.00
391.9 OFFICE FURNITURE AND EQUIPMENT - OUTAGE MANAGEMENT SOF	TWARE	5 - SQ	781,795	142,007	639,788	172,520	3.7	***
393 STORES EQUIPMENT		10 - SQ	12,439	10,005	2,434	695	3.5	5.59
394 TOOLS, SHOP AND GARAGE EQUIPMENT		20 - SQ	658,133	268,160	389,973	30,662	12.7	4.66
395 LABORATORY EQUIPMENT		10 - SQ	147,065	37,815	109,250	14,626	7.5	9.95
397 COMMUNICATION EQUIPMENT		10 - SQ	1,408,898	677,282	731,616	226,964	3.2	16.11
398 MISCELLANEOUS EQUIPMENT		10 - SQ	76,765	43,094	33,671	7,446	4.5	9.70
TOTAL GENERAL PLANT			4,223,652	2,195,990	2,027,662	510,457	4.0	12.09
SPECIAL DEPRECIABLE PLANT		•						
392.2 TRANSPORTATION EQUIPMENT - TRUCKS		12 - L2.5	11,645	12,047	(402)	0	0.0	0.00
392.4 TRANSPORTATION EQUIPMENT - HEAVY TRUCKS		14 - S3	32,354	32,354	0	0	0.0	0.00
396 POWER OPERATED EQUIPMENT		18 - SO.5	167,867	163,770	4.097	526	7.8	0.31
TOTAL SPECIAL DEPRECIABLE PLANT			211,866	208,171	3,695	526	7.0	0.25
TOTAL DEPRECIABLE PLANT			160,030,311	63,852,762	96,177,549	4,211,821	22.8	2.63
302.1 FRANCHISES AND CONSENTS - PERPETUAL			6,436					
350.1 LAND AND LAND RIGHTS - LAND			934,613					
350.2 LAND AND LAND RIGHTS - LAND RIGHTS			903,164					
360.1 LAND AND LAND RIGHTS - LAND			83,832					
360.2 LAND AND LAND RIGHTS - LAND RIGHTS			14,336					
389.1 LAND AND LAND RIGHTS - LAND			<u> </u>					
TOTAL NONDEPRECIABLE PLANT			2,031,603					
TAL ELECTRIC PLANT			162,061,914					

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+ *** ASSETS IN ACCOUNT 391.92 ARE INDIVIDUALLY DEPRECIATED BASED ON THE SERVICE LIFE SHOWN IN THIS REPORT.

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TABLE 3. SUMMARY OF PLANT IN SERVICE ACTIVITY FOR THE YEAR ENDED SEPTEMBER 30, 2014

ELECTRIC PI	ANT		(3)	(4)	ADJUSTMENTS (5)	YEAR	RETIRED (7)
	BAN						
DEPRECI	ABLE PLANT						
352	STRUCTURES AND IMPROVEMENTS	299,004	0	0	0	299,004	0.00
353	STATION EQUIPMENT	19,505,595	795,626	(195,604)	D	20,105,617	1.00
353.2	STATION EQUIPMENT - SCADA	1,580,232	174,190	D	0	1,754 422	0.00
354	TOWERS AND FIXTURES	2,789,348	214,172	0	0	3.003,520	0.00
355	POLES AND FIXTURES	3,776,171	318,755	(3,189)	(13,261)	4,078,476	0.08
356	OVERHEAD CONDUCTORS AND DEVICES	7,789,200	321,381	(53,662)	0	8,056,919	0.69
_357	UNDERGROUND CONDUIT	2,092	0	0	0	2,092	0.00
358	UNDERGROUND CONDUCTORS AND DEVICES	12,486	0	0	0	12,486	0.00
361	STRUCTURES AND IMPROVEMENTS	11,459	0	0	0	11,459	0.00
362	STATION EQUIPMENT	482,227	0	0	. 0	482.227	0.00 -
364	POLES, TOWERS AND FIXTURES	32,051,726	1,483,147	(134,248)	13,261	33,413,886	0.42
365	OVERHEAD CONDUCTORS AND DEVICES	24,864,045	1,702,534	(91,658)	. 0	26,474,921	0.37
366	UNDERGROUND CONDUIT	4,824,639	160,707	0	0	4,985,346	0.00
367	UNDERGROUND CONDUCTORS AND DEVICES	6,811,513	573,272	(68,353)	0	7,316,432	1.00
368.1	TRANSFORMERS	12,261,774	270,396	(829)	0	12,531,341	0.01
368.2	TRANSFORMER INSTALLATIONS	8,251,674	152,794	(34,107)	0	8.370.361	0.41
369	SERVICES	11,663,962	436,700	(11,789)	0	12.088.873	0.10
370.1	METERS	2,775,667	0	(21,741)	0	2,753,926	0.78
370.2	METER INSTALLATIONS	1,694,669	46,871	(2,207)	0	1,739,333	0.13
370.3	ELECTRONIC METERS	4,659,887	85,176	(6,637)	0	4,738,426	0,14
371	INSTALLATIONS ON CUSTOMER PREMISES	1,410,137	123,065	510	0	1,533,712	-0.04
371.5	INSTALLATIONS ON CUSTOMER PREMISES - DUSK TO DAWN LIGHTS	346,555	0	0	0	346,555	0.00
373	STREET LIGHTING AND SIGNAL SYSTEMS	1,500,737	58,639	(63,917)	0	1,495,459	4.26
390.1	STRUCTURES AND IMPROVEMENTS	731,076	9,393 .	0	0	740,469	0.00
390.2	IMPROVEMENTS TO LEASED PROPERTY	276,325	20,530	0	Ō	296.855	0.00
391	OFFICE FURNITURE AND EQUIPMENT - FURNITURE	104,036	1	(12,134)	0	91,903	11.66
391.1	OFFICE FURNITURE AND EQUIPMENT - EQUIPMENT	190,313	1	(180,984)	0	9,330	95.10
391.92	OFFICE FURNITURE AND EQUIPMENT - OUTAGE MANAGEMENT SOFTWARE	544,324	64,107	0	173,364	781.795	0.00
392.2	TRANSPORTATION EQUIPMENT - TRUCKS	11,645	0	0	0	11,645	0.00
392.4	TRANSPORTATION EQUIPMENT - HEAVY TRUCKS	32,354	0	0	0	32,354	0.00

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TABLE 3. SUMMARY OF PLANT IN SERVICE ACTIVITY FOR THE YEAR ENDED SEPTEMBER 30, 2014

	ACCOUNT	BALANCE AT BEGINNING OF YEAR		RETIREMENTS	TRANSFERS AND	BALANCE AT END OF YEAR	PERCENT OF ORIGINAL COST RETIRED
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
393	STORES EQUIPMENT	12,439	0	0	. 0	12,439	0.00
394	TOOLS, SHOP AND GARAGE EQUIPMENT	650,368	21,696	(13,931)	0	658,133	2.14
395	LABORATORY EQUIPMENT	99,620	47,445	0	0	147,065	0.00
396	POWER OPERATED EQUIPMENT	167,867	0	0	0	167,867	0.00
397	COMMUNICATION EQUIPMENT	1,369,983	53,286	(14,371)	0	1,408,898	1.05
398	MISCELLANEOUS EQUIPMENT	76,765	0	0	0	76,765	0.00
399	OTHER TANGIBLE PROPERTY - SFAS 143	0	0_	0	0	0	
TOTAL	DEPRECIABLE PLANT	153,631,914	7,133,884	(908,851)	173,364	160,030,311	0.59
NONDI	PRECIABLE PLANT						
302.1	FRANCHISES AND CONSENTS - PERPETUAL	6,436	0	0	0	6,436	0.00
350.1	LAND AND LAND RIGHTS - LAND	934,613	0	0	0	934,613	0.00
350.2	LAND AND LAND RIGHTS - LAND RIGHTS	903,164	0	0	0	903,164	0.00
360.1	LAND AND LAND RIGHTS - LAND	83,832	0	0	0	83,832	0.00
360.2	LAND AND LAND RIGHTS - LAND RIGHTS	14,336	٥	0	0	14,336	0.00
389.1	LAND AND LAND RIGHTS - LAND	89,222	0	0	0	89,222	0.00
ΤΟΤΑΙ	NONDEPRECIABLE PLANT	2,031,603	0	0	0	2,031,603	0.00
OTAL EL		155,663,517	7,133,884	(908,851)	173,364	162,061,914	0.58

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TABLE 4. SUMMARY OF BOOK RESERVE ACTIVITY FOR THE YEAR ENDED SEPTEMBER 30, 2014

	ACCOUNT	OOK RESERVE AT BEGINNING OF YEAR		AMORTIZATION OF NET SALVAGE		GROSS SALVAGE	COST OF	TRANSFERS AND	BOOK RESERVE AT END OF YEAR	BOOK RESERVE AS A PERCENT OF ORIGINAL COST
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	. (8)	(9)	(10)
DEPRECIAL	BLE ELECTRIC PLANT									
352	STRUCTURES AND IMPROVEMENTS	283,381	453	0	o	0	0	0	283,844	94.93
353	STATION EQUIPMENT	7,239,180	335,440	(3,237)	(195,604)	67,096	0	0	7,442,875	37.02
353.2	STATION EQUIPMENT - SCADA	795,369	182,601	o	0	D	0	ġ	977,970	55.74
354	TOWERS AND FIXTURES	1,902,716	25,668	D	0	0	0	-	1,928,382	64.20
355	POLES AND FIXTURES	1,379,112	80,748	1,769	(3,189)	0	ő	0	1,458,440	35.76
356	OVERHEAD CONDUCTORS AND DEVICES	- 2,823,014	155,765	3,309	(53,662)	0	(13,532)	0	2,914,894	36.18
357	UNDERGROUND CONDUIT	1.674	26	0	0	0	(,,	о 0	1,700	81.26
358	UNDERGROUND CONDUCTORS AND DEVICES	12,067	108	0	0	0	0	ů	12,175	97.51
361	STRUCTURES AND IMPROVEMENTS	6,258	192	0	ů	0 [.]	e n	0	6,450	56.29
362	STATION EQUIPMENT	413.037	5,400	1,218	ů D	ů	0	0	419,655	56.29 87.02
364	POLES, TOWERS AND FIXTURES	10,753,920	655,497	163,738	(134,248)	0	(205,410)	ο.	11,233,497	33.62
365	OVERHEAD CONDUCTORS AND DEVICES	7,347,437	643,603	56,221	(91,658)	0	(63,043)	φ. 0		
366	UNDERGROUND CONDUIT	1,520,737	72,043	980	(51,000)	0	(2,781)	Ŭ	7,892,560	29.81
367	UNDERGROUND CONDUCTORS AND DEVICES	2,219,386	209,188	7,488	(68,353)	0		•	1,590,979	31.91
368.1	TRANSFORMERS	6.316.717	286,930	(5.609)		0	(9,392)	0	2,358,317	32.23
368.2	TRANSFORMER INSTALLATIONS	4,200,834	218,486	14,146	(829)	U O	(708)	0	6,596,501	52.64
369	SERVICES	5,177,887	270,365		(34,107)	•	(13,090)	0	4,386,269	52.40
370.1	METERS	1,653,212	210,365	67,361	(11,789)	0	(63,878)	0	5,439,945	45.00
370.2	METER INSTALLATIONS	579,798	26.179	(420)	(21,741)	0	0	0	1,722,188	62.54
370.3	ELECTRONIC METERS			5,840	(2,207)	0	(3,442)	0	606,158	34.85
371		1,948,020	331,508	0	(6,637)	0	0	0	2,272,891	47.97
371.5	INSTALLATIONS ON CUSTOMER PREMISES	626,370	54,032	8,443	510	0	(23,317)	0	666,038	43.43
373	INSTALLATIONS ON CUSTOMER PREMISES - DUSK TO DAWN LIGHTS	277,592	10,015	Q	. 0	0	0	0	287,607	82.99
373 390.1	STREET LIGHTING AND SIGNAL SYSTEMS	984,962	28,895	7,301	(53,917)	0	(7,986)	0	949,255	63.48
390.1	STRUCTURES AND IMPROVEMENTS	709,311	2,804	0	0	0	0	O	712,115	96.17
	IMPROVEMENTS TO LEASED PROPERTY	170,108	40,258	0	0	0	0	0	210,366	70.86
391	OFFICE FURNITURE AND EQUIPMENT - FURNITURE	84,009	5,037	0	(12,134)	0	0	0	76,912	83.69
391.1	OFFICE FURNITURE AND EQUIPMENT - EQUIPMENT	175,878	23,340	0	(180,984)	0	0	0	18,234	195.43
391.92	OFFICE FURNITURE AND EQUIPMENT - OUTAGE MANAGEMENT SOFTWA		132,935	0	0	0	0	0	142,007	18.16
392.2	TRANSPORTATION EQUIPMENT - TRUCKS	12,147	0	(100)	0	0	0	0	12,047	103,45
392.4	TRANSPORTATION EQUIPMENT - HEAVY TRUCKS	32,354	0	0	0	0	0	0	32,354	100.00
393	STORES EQUIPMENT	9,197	808	0	0	0	0	0	10,005	80.43
394	TOOLS, SHOP AND GARAGE EQUIPMENT	250,890	31,301	(100)	(13,931)	0	0	0	268,160	40.75
395	LABORATORY EQUIPMENT	28,176	9,639	0	Q	0	0	0	37,815	25.71
396	POWER OPERATED EQUIPMENT	163,166	604	0	O	0	Q	0	163.770	97.56
397	COMMUNICATION EQUIPMENT	518,814	172,839	0	(14,371)	0	o	0	677.282	48.07
398	MISCELLANEOUS EQUIPMENT	35,287	7,807	0	Q	0	Ū.	ŏ	43,094	56.14
399	OTHER TANGIBLE PROPERTY - SFAS 143	0_	0	0	0	0	0	0	0_	0.00
TOTAL DE	RECIABLE ELECTRIC PLANT	60,661,089	4,111,659	328,348	(908,851)	67,096	(406,579)	0	63,852,762	39.90

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TABLE 5. CALCULATION OF NET SALVAGE ACCRUAL FOR THE YEAR 2015

		2010	20	11	20	12	20	13	20	14		NET
	GROSS	COST OF	GROSS	COST OF	GROSS	COST OF	GROSS	COST OF	GROSS	COST OF	NET	SALVAGE
ACCOUNT	SALVAGE	REMOVAL	SALVAGE	REMOVAL	SALVAGE	REMOVAL	SALVAGE	REMOVAL	SALVAGE	REMOVAL	SALVAGE	ACCRUAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)=(12)/5
ELECTRIC P	LANT											
352	0	0	0	0	0-	0	0	0	0	Û	O	0
353	0	1,703	0	0	(18,148)	261	0	0	(67,096)	0	(83,280)	(16,656)
353	0	0	0	0	0	0	0	0	0	0	0	0
354	0	0	0	0	0	0	0	D	0	0	0	0
355	0	5,515	٥	1.951	0	0	0	887	0	0	8,353	1,671
356	D	3,776	0	6,999	0	495	0	2,533	0	13,532	27,335	5.467
357	0	0	0	0	0	Û	0	0	0	Û	0	0
358	0	0	0	0	0	0	0	0	0	0	0	0
361	0	0	0	0	0	0	0	0	0	0	o	đ
362	0	6,088	0	0	0	0	0	0	0	0	6,088	1,218
364	0	129,382	0	159,615	0	208,012	0	188,727	0	205,410	891,146	178.229
365	(57,154)	89,986	0	48,796	0	73,952	0	61,851	0	63,043	280,474	56.095
366	0	1,057	0	12	0	2,091	0	1,027	0	2,781	6,968	1,394
367	0	4,088	0	15,614	O	7,781	0	8,847	0	9,392	45,722	9,144
368.1	(2,507)	2,301	(23,985)	5,699	0	(918)	0	1,209	0	708	(17,493)	(3,499)
368.2	(57.154)	9,534	0	86,459	0	12,575	0	10,465	0	13,090	74,969	14,994
369	Ο.	57,246	0	58,222	0	71,587	0	95,961	0	63,878	346,894	69,379
370.1	0	0	0	Û	٥	0	0	0	0	0	0	0
370.2	0	4,927	0	4,988	0	5,441	0	5,156	0	3,442	23,954	4,791
370.3	0	0	0	0	0	0	0	0	0	0	0	0
371 371.5	0	2,401	0 O	12,401	0	8,724	0	15,766	0	23,317	62,609	12,522
373	0	0	0	0	0	0	0	0	0	D	0	0
390.1	0	2,542	o	10,086	0	10,966	0	7,232	0	7,986	38,812	7,762
390.1	0	0	0	0	0	0	0	D	0	0	0	0
390.2 391	0	o	0	0	0	Ð	0	0	Ð	0	0	0
391.1	0 0	0	0	0	0	0	0	0	Ð	0	0	0
392.1	0	0	0	0	0	0	0	0	0	0	0	0
392.1	0 0	0	0	0	0	0	0	0	0	0	0	0
392.2	0	0	0	٥	0	a	a	0	0	0	٥	0
392.4	0	0	0	0	0	0	(502)	0	0	0	(502)	(100)
393	0	0	0	0	0	0	0	0	0	0	0	0
394	0	¢	0	0	0	0	0	0	0	0	0	0
395	0	0	0	0	0	D	0	D	0	0	0	O
395	0	0	0	0	0	0	0	0	0	0	0	0
397	0	0	0	0	0	0	0	0	0	0	0	0
398	0	U D	0	0 0	0	0	0	0	0	0	0	0
	<u> </u>	U		<u> </u>	0	0	0	0	0	0	0	0
TOTAL	(116,815)	320,546	(23,985)	410,842	(18,148)	400,967	(502)	399,661	(67,096)	406,579	<u>1,712,049</u>	342.411

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TABLE 6. ORIGINAL COST, CALCULATED ANNUAL ACCRUAL RATES AND AMOUNTS RELATED TO ELECTRIC PLANT IN SERVICE AT DECEMBER 31, 2014

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520	0.25	211,866	TOTAL SPECIAL DEPRECIABLE PLANT
520	0.31	167.867	
	0.00	32 354	332.2 INVINGENTATION EQUIPMENT - HEAVY TRUCKS
>	5	11 6/5	ž
512,470	11.54	4,442,716	TOTAL GENERAL PLANT
7,446	9,70	76,765	398 MISCELLANEOUS EQUIPMENT
226,983	16,11	1,408,955	
15,449	9.95	155,267	
30,671	4.66	658,175	
695	5.59	12,439	
172,574	*	781,940	r.)
0	0.00	9,330	<u>`</u> ``
4375	4 76	230,003 91,903	394.2 MERKUYEMENING AND FOLUPMENT , FURNITURE
4,851	16.65	906 BEE	
	2		RA
3,017,206	2.52	119,808,823	TOTAL DISTRIBUTION PLANT
31,907	2,13	1,497,976	373 STREET LIGHTING AND SIGNAL SYSTEMS
8,595	2.48	346,555	371.5 INSTALLATIONS ON CUSTOMER PREMISES - DUSK TO DAWN LIGHTS
58,417	3,76	1,553,653	
395,111	8.34	4,737,545	
26,960	1.52	1,773,661	
. 84.181	3.06	2.751.017	-
210,912	2.20	0,407,423	360 SERVICES
282,686	2.25	12,563,836	
215,827	2,90	7,442,327	_
73,163	1,48	5,011,133	
665,196	2,45	27,150,862	
678,246	2.00	33,912,296	
4,726	86'0	482,227	
308	2.69	11,459	DISTRIBUTION PLANT
723,818	1.92	37,656,276	TOTAL TRANSMISSION PLANT
97	0.63	12,486	358 UNDERGROUND CONDUCTORS AND DEVICES
25	1.20	2.092	
156,438	1.92	8,147,821	
84,844	2.07	4,098,744	_
28,540	0.95	3,004,214	
109 A30	80.1 80.1	20,337,440 1 754,475	353 STATION EQUIPMENT 353 STATION EQUIPMENT - SCADA
359	0.12	299,004	
			TRANSMISSION PLANT
			ELECTRIC PLANT
(4)	(3)	(2)	(1)
AMOUNT	PERCENT	AT 12/31/2014	ACCOUNT

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TABLE 6. ORIGINAL COST, CALCULATED ANNUAL ACCRUAL RATES AND AMOUNTS RELATED TO ELECTRIC PLANT IN SERVICE AT DECEMBER 31, 2014

		ORIGINAL COST 	ANNUAL ACCRUAL RATE <u>PERCENT</u> (3)	ANNUAL ACCRUAL AMOUNT (4)
NONDE	PRECIABLE PLANT			
302.1	FRANCHISES AND CONSENTS - PERPETUAL	6,436		
350.1	LAND AND LAND RIGHTS - LAND	934,613		
350.2	LAND AND LAND RIGHTS - LAND RIGHTS	903,164		
360.1	LAND AND LAND RIGHTS - LAND	63,632		
360.2	LAND AND LAND RIGHTS - LAND RIGHTS	14,336		
389.1	LAND AND LAND RIGHTS - LAND	89,222		
399	OTHER TANGIBLE PROPERTY - SPAS 143	0	•	
TOTAL	NONDEPRECIABLE PLANT	2,031,603		
	CTRIC PLANT	164,151,284		

*** ASSETS IN ACCOUNT 391.92 ARE INDIVIDUALLY DEPRECIATED BASED ON THE SERVICE LIFE SHOWN IN THIS REPORT.

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