

*Adopted Five-Year Capital Improvement Program  
Electric  
Cash Requirements  
(In Thousands)*

CATEGORY	2016-17	2017-18	2018-19	2019-20	2020-21	TOTAL
Automated Meter Reading	\$ 1,796	\$ 1,863	\$ 1,934	\$ 2,007	\$ 2,084	\$ 9,684
Building Construction	1,394	-	4,080	4,125	-	9,599
Communications Equipment	400	335	335	335	335	1,740
Contingency	600	600	600	600	300	2,700
Distribution Substations	18,067	10,254	8,418	8,984	7,907	53,630
Distribution Transformers	3,252	3,409	3,574	3,441	3,613	17,289
Feeder Extensions & Improvements	18,215	16,595	11,090	8,015	5,242	59,157
Miscellaneous	225	-	-	-	-	225
New Residential & Commercial	7,090	7,530	7,905	8,282	8,678	39,485
Office Furniture/Computer/Equipment	0	500	-	-	-	500
Over to Under Conversions	350	368	386	405	425	1,934
Power Factor Improvement	592	601	610	624	638	3,065
Street Lighting	555	652	554	639	664	3,064
Tools & Equipment	120	91	92	93	94	490
Power Plant	92,000	128,000	-	-	-	220,000
Vehicles	1,382	947	2,409	375	21	5,134
<b>Subtotal - Distribution</b>	<b>146,038</b>	<b>171,745</b>	<b>41,987</b>	<b>37,925</b>	<b>30,001</b>	<b>427,696</b>
Transmission Lines	22,550	24,840	18,490	26,270	19,780	111,930
Transmission Substation	35,530	18,465	20,570	20,490	13,065	108,120
<b>Subtotal - Transmission</b>	<b>58,080</b>	<b>43,305</b>	<b>39,060</b>	<b>46,760</b>	<b>32,845</b>	<b>220,050</b>
<b>GRAND TOTAL</b>	<b>\$ 204,118</b>	<b>\$ 215,050</b>	<b>\$ 81,047</b>	<b>\$ 84,685</b>	<b>\$ 62,846</b>	<b>\$ 647,746</b>
Revenue Funded	\$ 3,138					
Certificates of Obligation*	\$ 108,980					
Revenue Bonds	92,000					
<b>GRAND TOTAL</b>	<b>\$ 204,118</b>					
<b>Planned Bond Sale</b>	<b>\$ 157,000</b>					

\*Includes funds available from prior year sales.

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CATEGORY	2015-16	2016-17	2017-18	2018-19	2019-20	TOTAL
Automated Meter Reading	\$ 1,731	\$ 1,796	\$ 1,863	\$ 1,934	\$ 2,007	\$ 9,331
Building Construction	1,326	5,125	9,580	-	-	16,031
Communications Equipment	400	400	335	335	335	1,805
Contingency	600	600	600	600	600	3,000
Distribution Substations	18,139	13,174	9,619	3,338	3,864	48,134
Distribution Transformers	2,827	2,964	3,108	3,258	3,246	15,403
Feeder Extensions & Improvements	18,753	14,300	12,674	9,912	7,372	63,011
New Residential & Commercial	5,814	6,102	6,398	6,718	7,043	32,075
Office Furniture/Computer/Equipment	1,097	-	500	-	-	1,597
Over to Under Conversions	350	368	386	405	425	1,934
Power Factor Improvement	558	576	590	604	618	2,946
Street Lighting	834	745	827	778	862	4,046
Tools & Equipment	120	91	92	93	84	480
Vehicles	981	1,723	1,026	2,392	300	6,422
<b>Subtotal - Distribution</b>	<b>53,530</b>	<b>47,964</b>	<b>47,598</b>	<b>30,367</b>	<b>26,756</b>	<b>206,215</b>
Transmission Lines	18,429	22,985	19,880	25,280	18,620	105,194
Transmission Substation	33,365	18,350	18,290	12,350	9,030	91,385
<b>Subtotal - Transmission</b>	<b>51,794</b>	<b>41,335</b>	<b>38,170</b>	<b>37,630</b>	<b>27,650</b>	<b>196,579</b>
<b>GRAND TOTAL</b>	<b>\$ 105,324</b>	<b>\$ 89,299</b>	<b>\$ 85,768</b>	<b>\$ 67,997</b>	<b>\$ 54,406</b>	<b>\$ 402,794</b>
Revenue Funded	\$ 2,167					
Certificates of Obligation*	103,157					
<b>GRAND TOTAL</b>	<b>\$ 105,324</b>					
<b>Planned Bond Sale</b>	<b>\$ 57,850</b>					

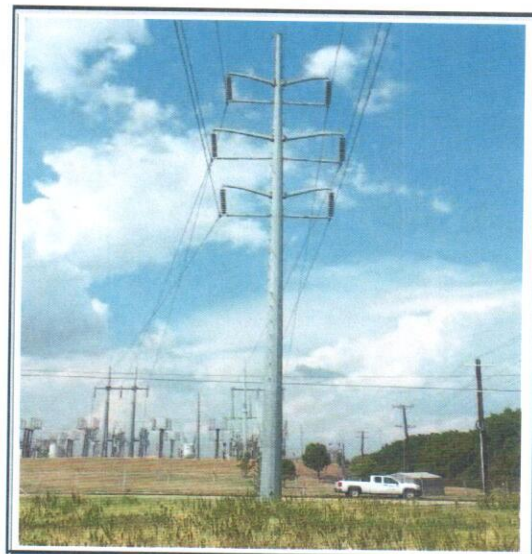
\*Includes funds available from prior year sales.

**ADOPTED FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM**  
**ELECTRIC**  
**CASH REQUIREMENTS**  
**(IN THOUSANDS)**

CATEGORY	2014-15	2015-16	2016-17	2017-18	2018-19	TOTAL
Automated Meter Reading	\$ 917	\$ 954	\$ 992	\$ 1,032	\$ 1,074	\$ 4,969
Building Construction	1,311	4,125	4,080	-	-	9,516
Communications Equipment	535	400	335	335	335	1,940
Contingency	300	300	300	300	300	1,500
Distribution Substations	15,693	15,604	12,899	3,388	2,884	50,468
Distribution Transformers	2,424	2,541	2,663	2,792	2,926	13,346
Feeder Extensions & Improvements	16,240	12,317	9,741	8,990	7,631	54,919
New Residential & Commercial	4,413	4,608	3,712	3,816	3,881	20,430
Office Furniture/Computer/Equipment	1,747	-	-	-	-	1,747
Over to Under Conversions	350	350	350	350	350	1,750
Power Factor Improvement	623	477	482	487	492	2,561
Street Lighting	206	213	225	236	247	1,127
Tools & Equipment	126	90	90	90	90	486
Vehicles	1,961	1,045	1,548	767	1,519	6,840
<b>Subtotal - Distribution</b>	<b>46,846</b>	<b>43,024</b>	<b>37,417</b>	<b>22,583</b>	<b>21,729</b>	<b>171,599</b>
Transmission Lines	23,680	25,835	25,720	20,260	16,440	111,935
Transmission Substation	34,845	23,395	23,120	14,165	6,845	102,370
<b>Subtotal - Transmission</b>	<b>58,525</b>	<b>49,230</b>	<b>48,840</b>	<b>34,425</b>	<b>23,285</b>	<b>214,305</b>
<b>GRAND TOTAL</b>	<b>\$ 105,371</b>	<b>\$ 92,254</b>	<b>\$ 86,257</b>	<b>\$ 57,008</b>	<b>\$ 45,014</b>	<b>\$ 385,904</b>
Revenue Funded	\$ 1,717					
Certificates of Obligation*	103,654					
<b>GRAND TOTAL</b>	<b>\$ 105,371</b>					
<b>Planned Bond Sale</b>	<b>\$ 67,925</b>					

\*Includes funds available from prior year sales.

Electric Transmission Line





**ADOPTED FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM  
ELECTRIC UTILITY  
CASH REQUIREMENTS**

GROUP ASSIGNMENT NUMBERS *	CATEGORY	2013-14
1	Automated Meter Reading	\$ 3,056,883
7	Communications Equipment	400,000
8	Contingency	300,000
13	Distribution Substations	17,354,000
14	Distribution Transformers	1,989,178
19	Feeder Extensions & Improvements	16,771,000
25	New Residential & Commercial	3,127,999
28	Over to Under Conversions	350,000
32	Power Factor Improvement	372,000
40	Street Lighting	17,871
43	Tools & Equipment	90,000
50	Vehicles	646,000
	Subtotal - Distribution	<u>44,474,931</u>
45	Transmission Lines	38,880,000
46	Transmission Substation	<u>30,180,000</u>
	Subtotal - Transmission	<u>69,060,000</u>
	GRAND TOTAL	<u><u>\$ 113,534,931</u></u>
	Revenue	3,003,000
	Available Programmed Funds**	25,531,931
	Certificates of Obligation - New	85,000,000
	GRAND TOTAL	<u><u>\$ 113,534,931</u></u>

\*GROUP ASSIGNMENT (GA) NUMBERS are used for identification of CIP Projects by major category of expense.

\*\*Includes unspent bond proceeds, internal revenue transfers, and outside contributions.

**ADOPTED FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM  
ELECTRIC UTILITY  
CASH REQUIREMENTS**

2014-15	2015-16	2016-17	2017-18	TOTAL
\$ 3,075,212	\$ 3,259,772	\$ 850,266	\$ 884,277	\$ 11,126,410
400,000	400,000	400,000	400,000	2,000,000
300,000	300,000	300,000	300,000	1,500,000
11,569,000	5,064,000	4,829,000	6,588,000	45,404,000
2,084,201	2,184,285	2,288,431	2,397,640	10,943,735
13,723,000	9,919,000	9,008,000	6,567,000	55,988,000
3,278,760	3,464,000	3,531,076	3,598,000	16,999,835
350,000	350,000	350,000	350,000	1,750,000
382,000	397,000	409,000	422,000	1,982,000
153,000	163,000	173,000	183,700	690,571
90,000	90,000	90,000	90,000	450,000
1,476,000	1,104,250	1,567,750	633,500	5,427,500
36,881,173	26,695,307	23,796,523	22,414,117	154,262,051
35,645,000	23,035,000	10,290,000	5,950,000	113,800,000
16,335,000	28,000,000	12,870,000	10,480,000	97,865,000
51,980,000	51,035,000	23,160,000	16,430,000	211,665,000
<b>\$ 88,861,173</b>	<b>\$ 77,730,307</b>	<b>\$ 46,956,523</b>	<b>\$ 38,844,117</b>	<b>\$ 365,927,051</b>
3,826,000	3,446,250	1,786,750	843,500	12,905,500
35,173	284,057	169,773	617	26,021,551
85,000,000	74,000,000	45,000,000	38,000,000	327,000,000
<b>\$ 88,861,173</b>	<b>\$ 77,730,307</b>	<b>\$ 46,956,523</b>	<b>\$ 38,844,117</b>	<b>\$ 365,927,051</b>

**ADOPTED FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM  
ELECTRIC UTILITY  
CASH REQUIREMENTS**

<b>GROUP ASSIGNMENT NUMBERS *</b>	<b>CATEGORY</b>	<b>2012-13</b>
1	Automated Meter Reading	\$ 2,955,487
3	Building Construction	40,000
7	Communications Equipment	445,000
8	Contingency	300,000
13	Distribution Substations	10,139,000
14	Distribution Transformers	1,778,214
19	Feeder Extensions & Improvements	8,883,548
25	New Residential & Commercial	3,131,025
28	Over to Under Conversions	350,000
32	Power Factor Improvement	180,234
40	Street Lighting	139,594
43	Tools & Equipment	136,000
45	Transmission Lines	35,050,000
46	Transmission Substation	20,348,000
50	Vehicles	712,302
	<b>TOTAL</b>	<b>\$ 84,588,404</b>
	Revenue	\$ 3,104,302
	Available Programmed Funds**	41,484,102
	Certificates of Obligation - New	40,000,000
	<b>Grand Total</b>	<b>\$ 84,588,404</b>

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\*\*Includes unspent bond proceeds, internal revenue transfers, and outside contributions.

**ADOPTED FIVE-YEAR CAPITAL IMPROVEMENT PROGRAM  
ELECTRIC UTILITY  
CASH REQUIREMENTS**

2013-14	2014-15	2015-16	2016-17	TOTAL
\$ 2,677,921	\$ 2,681,313	\$ 2,850,695	\$ 425,802	\$ 11,591,218
950,000	-	-	-	990,000
275,000	335,000	290,000	285,000	1,630,000
300,000	300,000	300,000	300,000	1,500,000
9,760,000	8,419,000	4,834,000	4,303,000	37,455,000
1,863,178	1,952,201	2,045,285	2,142,431	9,781,309
10,170,500	9,288,000	7,495,000	6,968,700	42,805,748
3,289,313	3,480,361	3,521,918	3,388,723	16,811,340
350,000	350,000	350,000	350,000	1,750,000
180,000	182,500	185,000	187,500	915,234
159,500	167,100	173,500	180,450	820,144
85,000	85,000	85,000	85,000	476,000
22,000,000	21,055,000	7,820,000	4,290,000	90,215,000
32,622,000	10,180,000	11,290,000	6,870,000	81,310,000
226,000	951,064	845,898	1,421,015	4,156,279
<b>\$ 84,908,412</b>	<b>\$ 59,426,539</b>	<b>\$ 42,086,296</b>	<b>\$ 31,197,621</b>	<b>\$ 302,207,272</b>
\$ 2,571,000	\$ 3,288,064	\$ 3,174,898	\$ 3,741,015	\$ 15,879,279
22,337,412	16,138,475	8,911,398	7,456,606	96,327,993
60,000,000	40,000,000	30,000,000	20,000,000	190,000,000
<b>\$ 84,908,412</b>	<b>\$ 59,426,539</b>	<b>\$ 42,086,296</b>	<b>\$ 31,197,621</b>	<b>\$ 302,207,272</b>