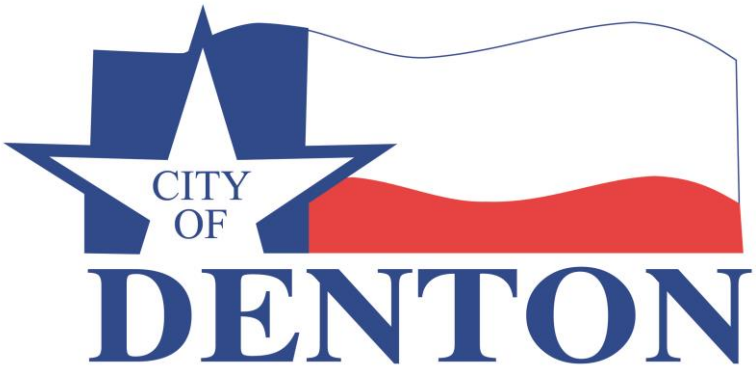

Budget and CIP

FY 2017-18

DME Capital Improvement Plan Budget by Fiscal Year (In Millions)

	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	Total
Distribution NEW	$15.5	$15.9	$15.9	$8.0	$10.5	$65.9
Distribution Replacement	$27.1	$30.5	$21.5	$17.9	$15.4	$112.5
Transmission NEW	$30.4	$34.0	$13.3	$17.6	$28.3	$123.6
Transmission Replacement	$27.7	$13.7	$4.9	$10.2	$10.3	$66.8
Distribution Total	$42.7	$46.5	$37.4	$25.9	$25.9	$178.4
Transmission Total	$58.1	$47.7	$18.2	$27.8	$38.6	$190.4
Grand Total	$100.8	$94.2	$55.6	$53.7	$64.5	$368.8

DME CIP Budget & Actual Expenditures by Fiscal Year (In Millions)

Fiscal Year	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
FY 2011-12	$49.9	$33.1	$27.3	$33.2	$28.5							$171.8
FY 2012-13		84.6	84.9	59.4	42.1	31.2						302.2
FY 2013-14			113.5	88.9	77.7	47.0	38.8					365.9
FY 2014-15				105.4	92.3	86.3	57.0	45.0				385.9
FY 2015-16					105.3	89.3	85.8	68.0	54.4			402.8
FY 2016-17*						204.1	215.1	81.0	84.7	62.8		647.7
FY 2017-18							100.8	94.2	55.6	53.7	64.5	368.8

Actual Spent Per Year	$19.4	$31.8	$47.5	$64.1	$65.2							$228.0

*Includes $92 Million and $128 Million for DEC in FY 2016-17 and FY 2017-18, respectively

DME CIP Budget & Actual Expenditures by Fiscal Year
Without Denton Energy Center
(In Millions)

Fiscal Year	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Total
FY 2011-12	$49.9	$33.1	$27.3	$33.2	$28.5							$171.8
FY 2012-13		84.6	84.9	59.4	42.1	31.2						302.2
FY 2013-14			113.5	88.9	77.7	47.0	38.8					365.9
FY 2014-15				105.4	92.3	86.3	57.0	45.0				385.9
FY 2015-16					105.3	89.3	85.8	68.0	54.4			402.8
FY 2016-17						112.1	87.1	81.0	84.7	62.8		427.7
FY 2017-18							100.8	94.2	55.6	53.7	64.5	368.8

Actual Spent Per Year	$19.4	$31.8	$47.5	$64.1	$65.2							$228.0

2018-2022 Capital Improvements Plan
Cash Requirements - Electric

Group	Assignment Categories	2018	2019	2020	2021	2022	Total
001	AUTOMATED METER READING	$ 1,863,414	$ 1,933,948	$ 2,007,305	$ 2,083,448	$ 2,162,637	$ 10,050,752
003	BUILDING CONSTRUCTION	300,000	4,080,000	4,125,000	-	-	8,505,000
007	COMMUNICATIONS EQUIPMENT	421,000	335,000	335,000	335,000	335,000	1,761,000
008	CONTINGENCY	600,000	600,000	600,000	600,000	600,000	3,000,000
012	DISTRIBUTION SYSTEM UPGRADE	500,000	-	-	-	-	500,000
013	DISTRIBUTION SUBSTATIONS	11,252,000	11,422,000	3,972,000	2,439,000	2,262,000	31,347,000
014	DISTRIBUTION TRANSFORMERS	3,191,400	3,345,050	3,505,962	3,675,140	3,852,595	17,570,147
019	FEEDER EXTENSIONS & IMPROVEMENTS	15,643,465	14,440,395	12,341,000	7,565,000	7,089,640	57,079,500
025	NEW RESIDENTIAL&COMMERCIAL	6,368,552	6,689,000	7,022,000	7,355,000	7,705,000	35,139,552
027	OFFICE FURN/COMPUTER/EQUIPMENT	50,000	-	-	-	-	50,000
028	OVER TO UNDER CONVERSIONS	350,000	368,000	386,000	405,000	425,000	1,934,000
032	POWER FACTOR IMPROVEMENT	213,395	216,000	227,000	237,000	248,000	1,141,395
040	STREET LIGHTING	408,981	431,000	453,000	476,063	500,213	2,269,257
043	TOOLS & EQUIPMENT	120,000	91,000	92,000	93,000	94,000	490,000
050	VEHICLES	1,388,435	2,527,530	2,315,746	643,000	669,225	7,543,936
	DISTRIBUTION TOTAL	$ 42,670,642	$ 46,478,923	$ 37,382,013	$ 25,906,651	$ 25,943,310	$ 178,381,539
045	TRANSMISSION LINES	27,980,000	19,480,000	10,540,000	17,600,000	23,400,000	99,000,000
046	TRANSMISSION SUBSTATION	30,135,000	28,195,000	7,690,000	10,230,000	15,150,000	91,400,000
	TRANSMISSION TOTAL	$ 58,115,000	$ 47,675,000	$ 18,230,000	$ 27,830,000	$ 38,550,000	$ 190,400,000
Grand Totals		**$ 100,785,642**	**$ 94,153,923**	**$ 55,612,013**	**$ 53,736,651**	**$ 64,493,310**	**$ 368,781,539**
	Aid in Construction	819,000	860,000	903,000	948,000	995,000	4,525,000
	C.O.	97,858,207	90,075,393	51,701,267	51,452,651	62,135,085	371,712,603
	Revenue	2,108,435	3,218,530	3,007,746	1,336,000	1,363,225	11,033,936
	Utility Bonds	-	-	-	-	-	-
Grand Totals		**$ 100,785,642**	**$ 94,153,923**	**$ 55,612,013**	**$ 53,736,651**	**$ 64,493,310**	**$ 368,781,539**
Bond Sale		**$ 54,000,000**	**$ 45,000,000**	**$ 33,000,000**	**$ 35,000,000**	**$ 41,000,000**	**$ 208,000,000**

2018-2022 Capital Improvements Plan
5 Year List By Business Unit - Electric

FY	HBU	Project Type	Group	Project Title	Funding Source	Project Cost	Total Cost
2018	600001	G	014-DISTRIBUTION TRANSFORMERS	New Installation and Upgrade of Transformers	CO	$288,400	
				Total Administration			**$288,400**
2018	600002	G	008-CONTINGENCY	RESEARCH & DEVELOPMENT CONTINGENCY	R	$300,000	
				Total Power Supply Administration			**$300,000**
2018	600005	G	012-DIST SYSTEM UPGRADE	Hardware & Equipment for DME Data & Critical Op Ct	CO	$500,000	
				Total Administrative Services			**$500,000**
2018	600200	G	008-CONTINGENCY	Contingency	R	$300,000	
		I	019-FEEDER EXTENSIONS & IMPROVE	New Poles	CO	$ 266,395	
		R	019-FEEDER EXTENSIONS & IMPROVE	UG Conduit Replacement	CO	$ 137,116	
		R	019-FEEDER EXTENSIONS & IMPROVE	Underground Conductors	CO	$ 239,953	
		R	032-POWER FACTOR IMPROVEMENT	OH Conductor and Capacitor Controller Replacement	CO	$ 141,395	
		R	040-STREET LIGHTING	Security Light Replacement	CO	$ 18,423	
		R	040-STREET LIGHTING	Street Light Replacement	CO	$ 118,558	
		G	025-NEW RESIDENTIAL&COMMERCIAL	New Secondary Services	CO	$ 507,553	
		G	043-TOOLS & EQUIPMENT	Capital Tools and Equipment	R	$20,000	
		R	050-VEHICLES	Vehicles	R	$ 79,070	
				Total Operations & Maintenance			**$1,828,463**
2018	600202	G	043-TOOLS & EQUIPMENT	Capital Tools and Equipment	R	$ 10,000	
							$10,000
2018	600300	G	014-DISTRIBUTION TRANSFORMERS	Transformer and Equipment	CO	$ 2,903,000	
		G	019-FEEDER EXTENSIONS & IMPROVE	Feeders Extensions and Improvements	CO	$ 15,000,001	
		G	025-NEW RESIDENTIAL&COMMERCIAL	New Residential & Commercial Development	CO	$ 5,298,999	
		G	025-NEW RESIDENTIAL&COMMERCIAL	New Secondary Services	CO	$ 562,000	
		G	032-POWER FACTOR IMPROVEMENT	Power Factor Improvements	CO	$ 72,000	
		G	040-STREET LIGHTING	Street Lighting	CO	$ 272,000	
		I	028-OVER TO UNDER CONVERSIONS	Overhead to Underground Conversions	CO	$ 350,000	
		R	043-TOOLS & EQUIPMENT	Capital Tools & Equipment	R	$ 15,000	
		R	050-VEHICLES	Vehicles	R	$ 1,099,820	
				Total Distribution			**$25,572,820**
2018	600400	G	046-TRANSMISSION SUBSTATION	Jim Christal Substation (Trans)	CO	$ 2,620,000	
		I	046-TRANSMISSION SUBSTATION	TMPA Spencer Interchange	CO	$ 820,000	
		G	046-TRANSMISSION SUBSTATION	Brinker Substation(Transmission)	CO	$ 4,250,000	
		R	046-TRANSMISSION SUBSTATION	Hickory Substation (Transmission)	CO	$ 5,120,000	
		G	046-TRANSMISSION SUBSTATION	Long Road Substation (Transmission)	CO	$ 4,330,000	
		G	046-TRANSMISSION SUBSTATION	Mayhill Substation (Transmission)	CO	$ 5,180,000	

2018-2022 Capital Improvements Plan
5 Year List By Business Unit - Electric

FY	HBU	Project Type	Group	Project Title	Funding Source	Project Cost	Total Cost
2018	600400	G	046-TRANSMISSION SUBSTATION	Eagle Substation (Transmission)	CO	$ 2,500,000	
		G	046-TRANSMISSION SUBSTATION	Underwood Substation (Transmission)	CO	$ 270,000	
		I	046-TRANSMISSION SUBSTATION	Bonnie Brae Substation (Transmission)	CO	$ 280,000	
		R	046-TRANSMISSION SUBSTATION	Denton North Interchange (Transmission)	CO	$ 990,000	
		I	046-TRANSMISSION SUBSTATION	Masch Branch Substation	CO	$ 540,000	
		G	046-TRANSMISSION SUBSTATION	New Substation NW of DNI on Brazos TM Line (Trans)	CO	$ 400,000	
		I	046-TRANSMISSION SUBSTATION	Upgrade Circuit Brkr CT's at Teasley	CO	$ 40,000	
		I	046-TRANSMISSION SUBSTATION	Denton West Interchange TMPA	CO	$ 390,000	
		I	046-TRANSMISSION SUBSTATION	Denton West Interchange (Transmission)	CO	$ 800,000	
		I	046-TRANSMISSION SUBSTATION	Fort Worth Substation (Transmission)	CO	$ 790,000	
		I	046-TRANSMISSION SUBSTATION	Replace EPS metering CTs multi-stations	CO	$ 220,000	
		I	046-TRANSMISSION SUBSTATION	Install Auxiliary CTs for Xfrmr Differentials - Mu	CO	$ 55,000	
		I	046-TRANSMISSION SUBSTATION	Ethernet Security Gateway Relays Multi-Station	CO	$ 150,000	
		G	046-TRANSMISSION SUBSTATION	Substations Siting Study	CO	$ 150,000	
		T	046-TRANSMISSION SUBSTATION	Substation NERC/ERCOT Compliance	CO	$ 100,000	
		G	045-TRANSMISSION LINES	Jim Christal TM Line Tie-In	CO	$ 1,230,000	
		G	045-TRANSMISSION LINES	Pockrus to Mayhill TM Line	CO	$ 910,000	
		I	045-TRANSMISSION LINES	Woodrow - Locust Transmission Line	CO	$ 2,200,000	
		R	045-TRANSMISSION LINES	Hickory - Locust Transmission Line	CO	$ 6,460,000	
		R	045-TRANSMISSION LINES	Hickory Substation Transmission Line Upgrade	CO	$ 5,500,000	
		R	045-TRANSMISSION LINES	Spencer Interchange to Spencer Switch 69kV TM Line	CO	$ 290,000	
		G	045-TRANSMISSION LINES	New 138kV TM Line from Brinker to Loop 288	CO	$ 870,000	
		G	045-TRANSMISSION LINES	Woodrow - Brinker TM Line	CO	$ 760,000	
		I	045-TRANSMISSION LINES	Brinker - Spencer Interchange TM Line	CO	$ 730,000	
		R	045-TRANSMISSION LINES	Denton North - Arco TM Line Reconstruction	CO	$ 5,730,000	
		I	045-TRANSMISSION LINES	Arco - Cooper Creek TM Line Reconstruction	CO	$ 2,230,000	
		I	045-TRANSMISSION LINES	Convert RD Wells-Hickory TML to 138kV Operation	CO	$ 70,000	
		G	045-TRANSMISSION LINES	Transmission Routing Study	CO	$ 500,000	
		I	045-TRANSMISSION LINES	Transmission Line to Support ERCOT/NERC Requirement	CO	$ 500,000	
		G	013-DISTRIBUTION SUBSTATIONS	Jim Christal Substation (Distribution)	CO	$ 1,100,000	
		G	013-DISTRIBUTION SUBSTATIONS	Brinker Substation (Distribution)	CO	$ 2,550,000	
		R	013-DISTRIBUTION SUBSTATIONS	Hickory Substation (Distribution)	CO	$ 2,230,000	
		G	013-DISTRIBUTION SUBSTATIONS	Long Road Substation (Distribution)	CO	$ 2,120,000	
		G	013-DISTRIBUTION SUBSTATIONS	Mayhill Substation (Distribution)	CO	$ 1,130,000	
		G	013-DISTRIBUTION SUBSTATIONS	Eagle Substation (Distribution)	CO	$ 890,000	

2018-2022 Capital Improvements Plan
5 Year List By Business Unit - Electric

FY	HBU	Project Type	Group	Project Title	Funding Source	Project Cost	Total Cost
2018	600400	G	013-DISTRIBUTION SUBSTATIONS	Underwood Substation (Distribution)	CO	$ 330,000	
		I	013-DISTRIBUTION SUBSTATIONS	RD Wells Interchange (Distribution)	CO	$ 20,000	
		G	013-DISTRIBUTION SUBSTATIONS	New Substation NW of DNI on Brazos TM Line (Dist)	CO	$ 200,000	
		G	013-DISTRIBUTION SUBSTATIONS	Hartlee Field Substation (Dist)	CO	$ 240,000	
		R	013-DISTRIBUTION SUBSTATIONS	SCADA Master Computer Replacement	CO	$ 400,000	
		T	013-DISTRIBUTION SUBSTATIONS	RTU Upgrades (Distribution)	CO	$ 42,000	
		R	043-TOOLS & EQUIPMENT	Capital Tools and Equipment	R	$ 20,000	
		R	050-VEHICLES	Vehicles	CO	$ 78,890	
				Total Substations	**CO**		**$69,325,890**
2018	600403	G	003-BUILDING CONSTRUCTION	Building restructure/growth	CO	$ 200,000	
		G	027-OFFICE FURN/COMPUTER/EQUIP	Furniture replacements for growth	CO	$ 50,000	
		R	003-BUILDING CONSTRUCTION	Main Gate	CO	$ 100,000	
				Total General Operations Administration		**$ 350,000**	**$350,000**
2018	600500	R	050-VEHICLES	Vehicles	R	$ 28,855	
				Total Engineering			**$28,855**
2018	600600	G	001-AUTOMATED METER READING	Three Phase Meters	CO	$ 735,060	
		G	001-AUTOMATED METER READING	Single Phase Meters Maintenance & Growth	CO	$ 841,154	
		G	001-AUTOMATED METER READING	Instrument Rated Equipment	CO	$ 104,520	
		G	001-AUTOMATED METER READING	AMI & WAN Equipment	CO	$ 100,000	
		T	001-AUTOMATED METER READING	Prepayment Meter System	CO	$ 82,680	
		G	043-TOOLS & EQUIPMENT	Capital Tools & Equipment	R	$ 40,000	
		R	050-VEHICLES	Vehicles	R	$ 68,300	
				Total Metering			**$1,971,714**
2018	600800	G	007-COMMUNICATIONS EQUIPMENT	Misc. Fiber Optic Projects	CO	$ 335,000	
		R	007-COMMUNICATIONS EQUIPMENT	Radio System Communications Upgrade	CO	$ 86,000	
		T	046-TRANSMISSION SUBSTATION	Substation Security (Transmission Cost)	CO	$ 140,000	
		R	043-TOOLS & EQUIPMENT	Capital Tools and Equipment	R	$ 15,000	
		R	050-VEHICLES	Vehicles	R	$ 33,500	
				Total Communications	**CO**		**$609,500**
				2018 Total	**CO**		**$100,785,642**

2018-2022 Capital Improvements Plan
5 Year List By Business Unit - Electric

FY	HBU	Project Type	Group	Project Title	Funding Source	Project Cost	Total Cost
2019	600001	G	014-DISTRIBUTION TRANSFORMERS	New Installation and Upgrade of Transformers	CO	$ 297,050	
				Total Administration	**CO**		**$297,050**
2019	600002	G	008-CONTINGENCY	RESEARCH & DEVELOPMENT CONTINGENCY	R	$ 300,000	
		R	050-VEHICLES	Vehicles	R	$ 35,000	
				Total Power Supply Administration	**CO**		**$335,000**
2019	600005	G	003-BUILDING CONSTRUCTION	DME Master Plan Land Purchase	CO	$ 4,080,000	
				Total Administrative Services	**CO**		**$4,080,000**
2019	600110	R	050-VEHICLES	Vehicles	R	$ 33,400	
				Total Safety & Training	**CO**		**$33,400**
2019	600200	G	008-CONTINGENCY	Contingency	R	$ 300,000	
		I	019-FEEDER EXTENSIONS & IMPROVE	New Poles	CO	$ 268,395	
		R	019-FEEDER EXTENSIONS & IMPROVE	UG Conduit Replacement	CO	$ 150,000	
		R	019-FEEDER EXTENSIONS & IMPROVE	Underground Conductors	CO	$ 247,000	
		R	032-POWER FACTOR IMPROVEMENT	OH Conductor and Capacitor Controller Replacement	CO	$ 140,000	
		R	040-STREET LIGHTING	Security Light Replacement	CO	$ 20,000	
		R	040-STREET LIGHTING	Street Light Replacement	CO	$ 125,000	
		G	025-NEW RESIDENTIAL&COMMERCIAL	New Secondary Services	CO	$ 535,000	
		G	043-TOOLS & EQUIPMENT	Capital Tools and Equipment	R	$ 20,000	
		R	050-VEHICLES	Vehicles	R	$ 199,300	
				Total Operations & Maintenance	**CO**		**$2,004,695**
2019	600202	G	043-TOOLS & EQUIPMENT	Capital Tools and Equipment	R	$ 10,000	
				Total System Operations	**CO**		**$10,000**
2019	600300	G	014-DISTRIBUTION TRANSFORMERS	Transformer and Equipment	CO	$ 3,048,000	
		G	019-FEEDER EXTENSIONS & IMPROVE	Feeders Extensions and Improvements	CO	$ 13,775,000	
		G	025-NEW RESIDENTIAL&COMMERCIAL	New Residential & Commercial Development	CO	$ 5,564,000	
		G	025-NEW RESIDENTIAL&COMMERCIAL	New Secondary Services	CO	$ 590,000	
		G	032-POWER FACTOR IMPROVEMENT	Power Factor Improvements	CO	$ 76,000	
		G	040-STREET LIGHTING	Street Lighting	CO	$ 286,000	
		I	028-OVER TO UNDER CONVERSIONS	Overhead to Underground Conversions	CO	$ 368,000	
		I	043-TOOLS & EQUIPMENT	Capital Tools & Equipment	R	$ 16,000	
		R	050-VEHICLES	Vehicles	R	$ 1,932,600	
				Total Distribution	**CO**		**$25,655,600**
2019	600400	G	046-TRANSMISSION SUBSTATION	Brinker Substation(Transmission)	CO	$ 1,410,000	
		R	046-TRANSMISSION SUBSTATION	Hickory Substation (Transmission)	CO	$ 7,050,000	
		G	046-TRANSMISSION SUBSTATION	Long Road Substation (Transmission)	CO	$ 1,480,000	

2018-2022 Capital Improvements Plan
5 Year List By Business Unit - Electric

FY	HBU	Project Type	Group	Project Title	Funding Source	Project Cost	Total Cost
2019	600400	G	046-TRANSMISSION SUBSTATION	Mayhill Substation (Transmission)	CO	$ 270,000	
		G	046-TRANSMISSION SUBSTATION	Eagle Substation (Transmission)	CO	$ 6,800,000	
		G	046-TRANSMISSION SUBSTATION	Underwood Substation (Transmission)	CO	$ 5,060,000	
		I	046-TRANSMISSION SUBSTATION	Bonnie Brae Substation (Transmission)	CO	$ 130,000	
		R	046-TRANSMISSION SUBSTATION	Denton North Interchange (Transmission)	CO	$ 650,000	
		I	046-TRANSMISSION SUBSTATION	Masch Branch Substation	CO	$ 3,330,000	
		I	046-TRANSMISSION SUBSTATION	Denton West Interchange (Transmission)	CO	$ 1,000,000	
		I	046-TRANSMISSION SUBSTATION	Replace EPS metering CTs multi-stations	CO	$ 220,000	
		I	046-TRANSMISSION SUBSTATION	Install Auxiliary CTs for Xfrmr Differentials - Mu	CO	$ 55,000	
		I	046-TRANSMISSION SUBSTATION	Ethernet Security Gateway Relays Multi-Station	CO	$ 150,000	
		G	046-TRANSMISSION SUBSTATION	Substations Siting Study	CO	$ 350,000	
		T	046-TRANSMISSION SUBSTATION	Substation NERC/ERCOT Compliance	CO	$ 100,000	
		R	045-TRANSMISSION LINES	Hickory - Locust Transmission Line	CO	$ 8,600,000	
		R	045-TRANSMISSION LINES	Hickory Substation Transmission Line Upgrade	CO	$ 1,900,000	
		G	045-TRANSMISSION LINES	Woodrow - Brinker TM Line	CO	$ 340,000	
		I	045-TRANSMISSION LINES	Brinker - Spencer Interchange TM Line	CO	$ 130,000	
		I	045-TRANSMISSION LINES	Arco - Cooper Creek TM Line Reconstruction	CO	$ 670,000	
		G	045-TRANSMISSION LINES	Mayhill - Brinker/SPI TM Line	CO	$ 1,610,000	
		R	045-TRANSMISSION LINES	Bonnie Brae - North Lakes TM Line	CO	$ 40,000	
		G	045-TRANSMISSION LINES	TM Line Additions to support Long Road Substation	CO	$ 340,000	
		G	045-TRANSMISSION LINES	TM Line Additions to Support the Eagle Sub	CO	$ 3,100,000	
		I	045-TRANSMISSION LINES	Jim Christal - RD Wells/Hickory TM Line	CO	$ 500,000	
		G	045-TRANSMISSION LINES	Transmission Routing Study	CO	$ 750,000	
		I	045-TRANSMISSION LINES	Transmission Line to Support ERCOT/NERC Requirement	CO	$ 1,500,000	
		G	013-DISTRIBUTION SUBSTATIONS	Brinker Substation (Distribution)	CO	$ 440,000	
		R	013-DISTRIBUTION SUBSTATIONS	Hickory Substation (Distribution)	CO	$ 2,380,000	
		G	013-DISTRIBUTION SUBSTATIONS	Long Road Substation (Distribution)	CO	$ 970,000	
		G	013-DISTRIBUTION SUBSTATIONS	Mayhill Substation (Distribution)	CO	$ 130,000	
		G	013-DISTRIBUTION SUBSTATIONS	Eagle Substation (Distribution)	CO	$ 3,620,000	
		G	013-DISTRIBUTION SUBSTATIONS	Underwood Substation (Distribution)	CO	$ 3,520,000	
		G	013-DISTRIBUTION SUBSTATIONS	Denton North Interchange (Distribution)	CO	$ 320,000	
		T	013-DISTRIBUTION SUBSTATIONS	RTU Upgrades (Distribution)	CO	$ 42,000	
		R	043-TOOLS & EQUIPMENT	Capital Tools and Equipment	R	$ 20,000	
		R	050-VEHICLES	Vehicles	R	$123,950	
				Total Substations			**$59,100,950**

2018-2022 Capital Improvements Plan
5 Year List By Business Unit - Electric

FY	HBU	Project Type	Group	Project Title	Funding Source	Project Cost	Total Cost
2019	600500	R	050-VEHICLES	Vehicles	R	$ 35,000	
				Total Engineering			**$35,000**
2019	600600	G	001-AUTOMATED METER READING	Three Phase Meters	CO	$ 764,462	
		G	001-AUTOMATED METER READING	Single Phase Meters Maintenance & Growth	CO	$ 874,800	
		G	001-AUTOMATED METER READING	Instrument Rated Equipment	CO	$ 108,700	
		G	001-AUTOMATED METER READING	AMI & WAN Equipment	CO	$ 100,000	
		T	001-AUTOMATED METER READING	Prepayment Meter System	CO	$ 85,986	
		G	043-TOOLS & EQUIPMENT	Capital Tools & Equipment	R	$ 10,000	
		R	050-VEHICLES	Vehicles	R	$ 90,500	
				Total Metering			**$2,034,448**
2019	600800	G	007-COMMUNICATIONS EQUIPMENT	Misc. Fiber Optic Projects	CO	$ 335,000	
		T	046-TRANSMISSION SUBSTATION	Substation Security (Transmission Cost)	CO	$ 140,000	
		R	043-TOOLS & EQUIPMENT	Capital Tools and Equipment	R	$ 15,000	
		R	050-VEHICLES	Vehicles	R	$ 77,780	
				Total Communications			**$567,780**
				2019 Total			**$94,153,923**

2018-2022 Capital Improvements Plan
5 Year List By Business Unit - Electric

FY	HBU	Project Type	Group	Project Title	Funding Source	Project Cost	Total Cost
2020	600001	G	014-DISTRIBUTION TRANSFORMERS	New Installation and Upgrade of Transformers	CO	$ 305,962	
				Total Administration			**$305,962**
2020	600002	G	008-CONTINGENCY	RESEARCH & DEVELOPMENT CONTINGENCY	R	$ 300,000	
				Total Power Supply Administration			**$300,000**
2020	600005	G	003-BUILDING CONSTRUCTION	DME Master Architectural Plan	CO	$ 4,125,000	
				Total Administrative Services			**$4,125,000**
2020	600200	G	008-CONTINGENCY	Contingency	R	$ 300,000	
		I	019-FEEDER EXTENSIONS & IMPROVE	New Poles	CO	$ 279,000	
		R	019-FEEDER EXTENSIONS & IMPROVE	UG Conduit Replacement	CO	$ 160,000	
		R	019-FEEDER EXTENSIONS & IMPROVE	Underground Conductors	CO	$ 252,000	
		R	032-POWER FACTOR IMPROVEMENT	OH Conductor and Capacitor Controller Replacement	CO	$ 147,000	
		R	040-STREET LIGHTING	Security Light Replacement	CO	$ 23,000	
		R	040-STREET LIGHTING	Street Light Replacement	CO	$ 130,000	
		G	025-NEW RESIDENTIAL&COMMERCIAL	New Secondary Services	CO	$ 560,000	
		G	043-TOOLS & EQUIPMENT	Capital Tools and Equipment	R	$ 20,000	
		R	050-VEHICLES	Vehicles	R	$ 400,000	
				Total Operations & Maintenance			**$2,271,000**
2020	600202	G	043-TOOLS & EQUIPMENT	Capital Tools and Equipment	R	$ 10,000	
				Total System Operations			**$10,000**
2020	600300	G	014-DISTRIBUTION TRANSFORMERS	Transformer and Equipment	CO	$ 3,200,000	
		G	019-FEEDER EXTENSIONS & IMPROVE	Feeders Extensions and Improvements	CO	$ 11,650,000	
		G	025-NEW RESIDENTIAL&COMMERCIAL	New Residential & Commercial Development	CO	$ 5,842,000	
		G	025-NEW RESIDENTIAL&COMMERCIAL	New Secondary Services	CO	$ 620,000	
		G	032-POWER FACTOR IMPROVEMENT	Power Factor Improvements	CO	$ 80,000	
		G	040-STREET LIGHTING	Street Lighting	CO	$ 300,000	
		I	028-OVER TO UNDER CONVERSIONS	Overhead to Underground Conversions	CO	$ 386,000	
		I	043-TOOLS & EQUIPMENT	Capital Tools & Equipment	R	$ 17,000	
		R	050-VEHICLES	Vehicles	R	$ 1,607,196	
				Total Distribution	**CO**		**$23,702,196**
2020	600400	G	046-TRANSMISSION SUBSTATION	Eagle Substation (Transmission)	CO	$ 2,640,000	
		G	046-TRANSMISSION SUBSTATION	Underwood Substation (Transmission)	CO	$ 1,420,000	
		I	046-TRANSMISSION SUBSTATION	Masch Branch Substation	CO	$ 1,650,000	
		I	046-TRANSMISSION SUBSTATION	RD Wells Interchange (Transmission)	CO	$ 480,000	
		I	046-TRANSMISSION SUBSTATION	Replace EPS metering CTs multi-stations	CO	$ 110,000	
		I	046-TRANSMISSION SUBSTATION	Ethernet Security Gateway Relays Multi-Station	CO	$ 150,000	

2018-2022 Capital Improvements Plan
5 Year List By Business Unit - Electric

FY	HBU	Project Type	Group	Project Title	Funding Source	Project Cost	Total Cost
2020	600400	G	046-TRANSMISSION SUBSTATION	Substations Siting Study	CO	$ 1,000,000	
		T	046-TRANSMISSION SUBSTATION	Substation NERC/ERCOT Compliance	CO	$ 100,000	
		R	045-TRANSMISSION LINES	Hickory - Locust Transmission Line	CO	$ 1,690,000	
		G	045-TRANSMISSION LINES	Mayhill - Brinker/SPI TM Line	CO	$ 1,840,000	
		G	045-TRANSMISSION LINES	TM Line Additions to Support the Eagle Sub	CO	$ 2,200,000	
		I	045-TRANSMISSION LINES	Jim Christal - RD Wells/Hickory TM Line	CO	$ 1,200,000	
		G	045-TRANSMISSION LINES	TM Line Additions New Underwood Substation	CO	$ 530,000	
		G	045-TRANSMISSION LINES	TM Line Additions Masch Branch Switch Station	CO	$ 580,000	
		G	045-TRANSMISSION LINES	Transmission Routing Study	CO	$ 1,000,000	
		I	045-TRANSMISSION LINES	Transmission Line to Support ERCOT/NERC Requirement	CO	$ 1,500,000	
		G	013-DISTRIBUTION SUBSTATIONS	Eagle Substation (Distribution)	CO	$ 910,000	
		G	013-DISTRIBUTION SUBSTATIONS	Underwood Substation (Distribution)	CO	$ 1,120,000	
		G	013-DISTRIBUTION SUBSTATIONS	Masch Branch Substation (Distribution)	CO	$ 1,900,000	
		T	013-DISTRIBUTION SUBSTATIONS	RTU Upgrades (Distribution)	CO	$ 42,000	
		R	043-TOOLS & EQUIPMENT	Capital Tools and Equipment	R	$ 20,000	
		R	050-VEHICLES	Vehicles	R	$ 199,450	
				Total Substations			**$22,281,450**
2020	600600	G	001-AUTOMATED METER READING	Three Phase Meters	CO	$ 795,041	
		G	001-AUTOMATED METER READING	Single Phase Meters Maintenance & Growth	CO	$ 909,791	
		G	001-AUTOMATED METER READING	Instrument Rated Equipment	CO	$ 113,048	
		G	001-AUTOMATED METER READING	AMI & WAN Equipment	CO	$ 100,000	
		T	001-AUTOMATED METER READING	Prepayment Meter System	CO	$ 89,425	
		G	043-TOOLS & EQUIPMENT	Capital Tools & Equipment	R	$ 10,000	
		R	050-VEHICLES	Vehicles	R	$ 109,100	
				Total Metering			**$2,126,405**
2020	600800	G	007-COMMUNICATIONS EQUIPMENT	Misc. Fiber Optic Projects	CO	$ 335,000	
		T	046-TRANSMISSION SUBSTATION	Substation Security (Transmission Cost)	CO	$ 140,000	
		R	043-TOOLS & EQUIPMENT	Capital Tools and Equipment	R	$ 15,000	
				Total Communications			**$490,000**
				2020 Total			**$55,612,013**

2018-2022 Capital Improvements Plan
5 Year List By Business Unit - Electric

FY	HBU	Project Type	Group	Project Title	Funding Source	Project Cost	Total Cost
2021	600001	G	014-DISTRIBUTION TRANSFORMERS	New Installation and Upgrade of Transformers	CO	$ 315,140	
				Total Administration			**$315,140**
2021	600002	G	008-CONTINGENCY	RESEARCH & DEVELOPMENT CONTINGENCY	R	$ 300,000	
		R	050-VEHICLES	Vehicles	R	$ 40,600	
				Total Power Supply Administration			**$340,600**
2021	600200	G	008-CONTINGENCY	Contingency	CO	$ 300,000	
		I	019-FEEDER EXTENSIONS & IMPROVE	New Poles	CO	$ 288,000	
		R	019-FEEDER EXTENSIONS & IMPROVE	UG Conduit Replacement	CO	$ 170,000	
		R	019-FEEDER EXTENSIONS & IMPROVE	Underground Conductors	CO	$ 257,000	
		R	032-POWER FACTOR IMPROVEMENT	OH Conductor and Capacitor Controller Replacement	CO	$ 153,000	
		R	040-STREET LIGHTING	Security Light Replacement	CO	$ 26,063	
		R	040-STREET LIGHTING	Street Light Replacement	CO	$ 135,000	
		G	025-NEW RESIDENTIAL&COMMERCIAL	New Secondary Services	CO	$ 570,000	
		G	043-TOOLS & EQUIPMENT	Capital Tools and Equipment	CO	$ 20,000	
		R	050-VEHICLES	Vehicles	R	$ 224,800	
				Total Operations & Maintenance			**$2,143,863**
2021	600202	G	043-TOOLS & EQUIPMENT	Capital Tools and Equipment	R	$ 10,000	
		I	013-DISTRIBUTION SUBSTATIONS	SCADA Equipment & Upgrade	CO	$ 83,000	
		R	050-VEHICLES	Vehicles	R	$ 77,500	
				Total System Operations			**$170,500**
2021	600300	G	014-DISTRIBUTION TRANSFORMERS	Transformer and Equipment	CO	$ 3,360,000	
		G	019-FEEDER EXTENSIONS & IMPROVE	Feeders Extensions and Improvements	CO	$ 6,850,000	
		G	025-NEW RESIDENTIAL&COMMERCIAL	New Residential & Commercial Development	CO	$ 6,134,000	
		G	025-NEW RESIDENTIAL&COMMERCIAL	New Secondary Services	CO	$ 651,000	
		G	032-POWER FACTOR IMPROVEMENT	Power Factor Improvements	CO	$ 84,000	
		G	040-STREET LIGHTING	Street Lighting	CO	$ 315,000	
		I	028-OVER TO UNDER CONVERSIONS	Overhead to Underground Conversions	CO	$ 405,000	
		I	043-TOOLS & EQUIPMENT	Capital Tools & Equipment	R	$ 18,000	
		R	050-VEHICLES	Vehicles	R	$ 125,300	
				Total Distribution			**$17,942,300**
2021	600400	R	046-TRANSMISSION SUBSTATION	Locust Substation (Transmission)	CO	$ 210,000	
		R	046-TRANSMISSION SUBSTATION	Denton North Interchange (Transmission)	CO	$ 640,000	
		I	046-TRANSMISSION SUBSTATION	Denton West Interchange (Transmission)	CO	$ 6,660,000	
		I	046-TRANSMISSION SUBSTATION	RD Wells Interchange (Transmission)	CO	$ 220,000	
		I	046-TRANSMISSION SUBSTATION	Replace EPS metering CTs multi-stations	CO	$ 110,000	

2018-2022 Capital Improvements Plan
5 Year List By Business Unit - Electric

FY	HBU	Project Type	Group	Project Title	Funding Source	Project Cost	Total Cost
2021	600400	G	046-TRANSMISSION SUBSTATION	Substations Siting Study	CO	$ 2,000,000	
		T	046-TRANSMISSION SUBSTATION	Substation NERC/ERCOT Compliance	CO	$ 100,000	
		R	045-TRANSMISSION LINES	Hickory - Locust Transmission Line	CO	$ 660,000	
		I	045-TRANSMISSION LINES	Jim Christal - RD Wells/Hickory TM Line	CO	$ 6,000,000	
		I	045-TRANSMISSION LINES	RD Wells to Hickory Transmission Line	CO	$ 3,990,000	
		R	045-TRANSMISSION LINES	RD Wells to Denton West TM Line	CO	$ 4,450,000	
		G	045-TRANSMISSION LINES	Transmission Routing Study	CO	$ 1,000,000	
		I	045-TRANSMISSION LINES	Transmission Line to Support ERCOT/NERC Requirement	CO	$ 1,500,000	
		G	013-DISTRIBUTION SUBSTATIONS	Denton North Interchange (Distribution)	CO	$ 1,900,000	
		R	013-DISTRIBUTION SUBSTATIONS	SCADA Master Computer Replacement	CO	$ 400,000	
		T	013-DISTRIBUTION SUBSTATIONS	RTU Upgrades (Distribution)	CO	$ 56,000	
		R	043-TOOLS & EQUIPMENT	Capital Tools and Equipment	R	$ 20,000	
		R	050-VEHICLES	Vehicles	R	$ 121,700	
				Total Substations			**$30,187,700**
2021	600600	G	001-AUTOMATED METER READING	Three Phase Meters	CO	$ 826,842	
		G	001-AUTOMATED METER READING	Single Phase Meters Maintenance & Growth	CO	$ 946,183	
		G	001-AUTOMATED METER READING	Instrument Rated Equipment	CO	$ 117,570	
		G	001-AUTOMATED METER READING	AMI & WAN Equipment	CO	$ 100,000	
		T	001-AUTOMATED METER READING	Prepayment Meter System	CO	$ 92,853	
		G	043-TOOLS & EQUIPMENT	Capital Tools & Equipment	R	$ 10,000	
		R	050-VEHICLES	Vehicles	R	$ 25,000	
				Total Metering			**$2,118,448**
2021	600800	G	007-COMMUNICATIONS EQUIPMENT	Misc. Fiber Optic Projects	CO	$ 335,000	
		T	046-TRANSMISSION SUBSTATION	Substation Security (Transmission Cost)	CO	$ 140,000	
		R	043-TOOLS & EQUIPMENT	Capital Tools and Equipment	R	$ 15,000	
		R	050-VEHICLES	Vehicles	R	$ 28,100	
				Total Communications			**$518,100**
				2021 Total			**$53,736,651**

2018-2022 Capital Improvements Plan
5 Year List By Business Unit - Electric

FY	HBU	Project Type	Group	Project Title	Funding Source	Project Cost	Total Cost
2022	600001	G	014-DISTRIBUTION TRANSFORMERS	New Installation and Upgrade of Transformers	CO	$ 324,595	
				Total Administration			**$324,595**
2022	600002	G	008-CONTINGENCY	RESEARCH & DEVELOPMENT CONTINGENCY	R	$300,000	
				Total Power Supply Administration			**$300,000**
2022	600110	R	050-VEHICLES	Vehicles	R	$ 41,500	
				Total Safety & Training			**$41,500**
2022	600200	G	008-CONTINGENCY	Contingency	R	$ 300,000	
		I	019-FEEDER EXTENSIONS & IMPROVE	New Poles	CO	$ 296,640	
		R	019-FEEDER EXTENSIONS & IMPROVE	UG Conduit Replacement	CO	$ 180,000	
		R	019-FEEDER EXTENSIONS & IMPROVE	Underground Conductors	CO	$ 263,000	
		R	032-POWER FACTOR IMPROVEMENT	OH Conductor and Capacitor Controller Replacement	CO	$ 160,000	
		R	040-STREET LIGHTING	Security Light Replacement	CO	$ 29,000	
		R	040-STREET LIGHTING	Street Light Replacement		$ 140,213	
		G	025-NEW RESIDENTIAL&COMMERCIAL	New Secondary Services	CO	$ 580,000	
		G	043-TOOLS & EQUIPMENT	Capital Tools and Equipment	R	$ 20,000	
		R	050-VEHICLES	Vehicles	R	$ 324,300	
				Total Operations & Maintenance			**$2,293,153**
2022	600202	G	043-TOOLS & EQUIPMENT	Capital Tools and Equipment	R	$ 10,000	
2022	600202	R	050-VEHICLES	Vehicles	R	$ 36,900	
				Total System Operations			**$46,900**
2022	600300	G	014-DISTRIBUTION TRANSFORMERS	Transformer and Equipment	CO	$ 3,528,000	
		G	019-FEEDER EXTENSIONS & IMPROVE	Feeders Extensions and Improvements	CO	$ 6,350,000	
		G	025-NEW RESIDENTIAL&COMMERCIAL	New Residential & Commercial Development	CO	$ 6,441,000	
		G	025-NEW RESIDENTIAL&COMMERCIAL	New Secondary Services	CO	$ 684,000	
		G	032-POWER FACTOR IMPROVEMENT	Power Factor Improvements	CO	$ 88,000	
		G	040-STREET LIGHTING	Street Lighting	CO	$ 331,000	
		I	028-OVER TO UNDER CONVERSIONS	Overhead to Underground Conversions	CO	$ 425,000	
		I	043-TOOLS & EQUIPMENT	Capital Tools & Equipment	R	$ 19,000	
		R	050-VEHICLES	Vehicles	R	$ 105,000	
				Total Distribution			**$17,971,000**
2022	600400	G	046-TRANSMISSION SUBSTATION	Brinker Substation(Transmission)	CO	$ 2,100,000	
		I	046-TRANSMISSION SUBSTATION	RD Wells Interchange (Transmission)	CO	$ 820,000	
		G	046-TRANSMISSION SUBSTATION	New Substation NW of DNI on Brazos TM Line (Trans)	CO	$ 4,350,000	
		I	046-TRANSMISSION SUBSTATION	Denton West Interchange (Transmission)	CO	$ 720,000	
		G	046-TRANSMISSION SUBSTATION	Hartlee Field Substation (Trans)	CO	$ 4,660,000	

2018-2022 Capital Improvements Plan
5 Year List By Business Unit - Electric

FY	HBU	Project Type	Group	Project Title	Funding Source	Project Cost	Total Cost
2022	600400	G	046-TRANSMISSION SUBSTATION	Substations Siting Study	CO	$ 2,000,000	
		I	046-TRANSMISSION SUBSTATION	Replace EPS metering CTs multi-stations	CO	$ 110,000	
		I	046-TRANSMISSION SUBSTATION	Ethernet Security Gateway Relays Multi-Station	CO	$ 150,000	
		T	046-TRANSMISSION SUBSTATION	Substation NERC/ERCOT Compliance	CO	$ 100,000	
		I	045-TRANSMISSION LINES	Jim Christal - RD Wells/Hickory TM Line	CO	$ 4,850,000	
		R	045-TRANSMISSION LINES	RD Wells to Denton West TM Line	CO	$ 2,950,000	
		R	045-TRANSMISSION LINES	Paccar Transmission Line Reroute	CO	$ 5,060,000	
		I	045-TRANSMISSION LINES	Pockrus to Arco 138kV Transmission Line	CO	$ 5,800,000	
		R	045-TRANSMISSION LINES	Hickory - Bonnie Brae TM Line Upgrade	CO	$ 1,200,000	
		G	045-TRANSMISSION LINES	TM Line Additions to Support SS on Brazos TML	CO	$ 520,000	
		G	045-TRANSMISSION LINES	TM Line Additions to Support Hartlee SS	CO	$ 520,000	
		I	045-TRANSMISSION LINES	Transmission Line to Support ERCOT/NERC Requirement	CO	$ 1,500,000	
		G	045-TRANSMISSION LINES	Transmission Routing Study	CO	$ 1,000,000	
		G	013-DISTRIBUTION SUBSTATIONS	Denton West Interchange (Distribution)	CO	$ 2,220,000	
		T	013-DISTRIBUTION SUBSTATIONS	RTU Upgrades (Distribution)	CO	$ 42,000	
		R	043-TOOLS & EQUIPMENT	Capital Tools and Equipment	R	$ 20,000	
		R	050-VEHICLES	Vehicles	R	$ 76,050	
				Total Substations			**$40,768,050**
2022	600600	G	001-AUTOMATED METER READING	Three Phase Meters	CO	$ 859,915	
		G	001-AUTOMATED METER READING	Single Phase Meters Maintenance & Growth	CO	$ 984,030	
		G	001-AUTOMATED METER READING	Instrument Rated Equipment	CO	$ 122,273	
		G	001-AUTOMATED METER READING	AMI & WAN Equipment	CO	$ 100,000	
		T	001-AUTOMATED METER READING	Prepayment Meter System	CO	$ 96,419	
		G	043-TOOLS & EQUIPMENT	Capital Tools & Equipment	R	$ 10,000	
		R	050-VEHICLES	Vehicles	R	$ 85,475	
				Total Metering			**$2,258,112**
2022	600800	G	007-COMMUNICATIONS EQUIPMENT	Misc. Fiber Optic Projects	CO	$ 335,000	
		T	046-TRANSMISSION SUBSTATION	Substation Security (Transmission Cost)	CO	$ 140,000	
		R	043-TOOLS & EQUIPMENT	Capital Tools and Equipment	R	$ 15,000	
				Total Communications			**$490,000**
				2022 Total			**$64,493,310**
				Grand Total			**$368,781,539**

DME 5-Year Forecast

	Actual 2016	Budget 2017	Estimate 2017	Proposed 2018	Projected 2019	Projected 2020	Projected 2021	Projected 2022
Revenues								
Base Rate Revenues	$82.7	$91.5	$92.2	$91.0	$96.1	$97.3	$98.5	$99.7
TCRF Revenues	4.7	4.6	4.2	5.6	6.5	7.6	8.9	8.9
ECA Revenues	56.8	54.8	54.8	51.1	43.6	40.1	36.4	36.9
Rate Revenues	$144.2	$151.0	$151.2	$147.7	$146.2	$145.0	$143.8	$145.5
Non-rate Revenues	30.8	26.0	31.4	26.0	36.2	31.9	34.8	35.9
Subtotal	$175.0	$177.0	$182.5	$173.7	$182.4	$177.0	$178.6	$181.3
Planned Use of Reserves	-	-	4.0	7.5	-	-	-	-
Total Revenues	**$175.0**	**$177.0**	**$186.5**	**$181.1**	**$182.4**	**$177.0**	**$178.6**	**$181.3**
Expenditures								
Purchased Power & Fuel	$74.0	$80.8	$92.9	$79.0	$34.0	$34.4	$36.0	$37.2
Transmission of Power	4.1	4.5	4.8	5.6	6.5	7.6	8.9	8.9
Operations & Maintenance	22.3	32.8	33.5	36.0	39.4	41.3	42.9	44.5
Transfers	11.6	11.6	11.7	11.4	11.9	12.3	12.7	13.1
ROI & Franchise Fee	12.1	13.4	13.8	14.0	15.3	14.9	15.0	15.2
Debt Service	29.1	29.6	29.1	34.4	39.0	55.9	57.6	59.2
Debt Defeasance	-	-	-	-	28.6	-	-	-
Fixed Assets	-	0.7	0.7	0.7	0.7	0.7	0.7	0.7
Total Expenditures	**$153.2**	**$173.4**	**$186.5**	**$181.1**	**$175.4**	**$167.1**	**$173.8**	**$178.8**
Net Income	**$21.8**	**$3.6**	**$0.0**	**$0.0**	**$7.0**	**$9.9**	**$4.8**	**$2.6**
Total Rate Increase/Decrease	0%	0%	0%	-1%	-2%	-2%	-2%	0%
RESERVE BALANCES								
Working Capital + Operating Reserve + TCRF and ECA Over/Under Collection	$76.0	$53.0	$72.0	$64.5	$71.5	$81.4	$86.2	$88.8
Number of Working Days (60-75 days)	181	112	141	130	149	178	181	181
Debt Coverage Ratio	2.17	1.44	1.48	1.19	1.57	1.44	1.34	1.30

ELECTRIC FUND
RESOURCES & EXPENDITURE SUMMARY
2017-18

RESOURCES	2015-16 ACTUAL	2016-17 BUDGET	2016-17 ESTIMATE	2017-18 PROPOSED	2018-19 PROJECTED	2019-20 PROJECTED
Base Rate Revenues						
Electric Sales Residential	$ 38,603,324	$ 42,646,200	$ 43,462,351	$ 42,902,841	$ 45,276,446	$ 45,842,391
Electric Sales Commercial	18,952,658	19,950,123	20,344,464	20,082,561	21,193,631	21,458,547
Electric Sales Industrial	22,800,832	25,270,741	25,409,140	25,082,037	26,469,703	26,800,568
Electric Sales Government	1,126,245	2,172,257	1,783,342	1,760,384	1,857,778	1,880,999
Electric Sales Other	1,252,099	1,485,229	1,224,150	1,208,391	1,275,245	1,291,186
Total Base Rate Revenues	$ 82,735,158	$ 91,524,549	$ 92,223,447	$ 91,036,214	$ 96,072,804	$ 97,273,691
TCRF Revenues*						
Electric Sales Residential	$ 1,825,921	$ 1,821,421	$ 1,638,106	$ 2,191,222	$ 2,563,730	$ 2,999,564
Electric Sales Commercial	924,919	898,822	827,433	1,106,821	1,294,980	1,515,127
Electric Sales Industrial	1,858,235	1,787,772	1,622,657	2,170,556	2,539,551	2,971,275
Electric Sales Government	52,918	93,322	69,123	92,463	108,182	126,573
Electric Sales Other	11,148	17,936	13,371	17,886	20,926	24,484
Total TCRF Revenues*	$ 4,673,139	$ 4,619,273	$ 4,170,689	$ 5,578,948	$ 6,527,369	$ 7,637,022
ECA Revenues						
Electric Sales Residential	$ 21,727,896	$ 21,616,637	$ 21,508,225	$ 20,055,088	$ 17,105,378	$ 15,755,653
Electric Sales Commercial	11,394,225	10,667,222	10,864,140	10,130,138	8,640,194	7,958,426
Electric Sales Industrial	22,568,043	21,217,292	21,305,377	19,865,945	16,944,054	15,607,059
Electric Sales Government	671,527	1,107,542	907,583	846,265	721,796	664,842
Electric Sales Other	431,921	212,867	175,559	163,698	139,621	128,604
ECA Adjustment	(2,111,242)	-	-	-		
Total ECA Revenues	$ 54,682,371	$ 54,821,561	$ 54,760,884	$ 51,061,135	$ 43,551,043	$ 40,114,584
Rate Revenues						
Electric Sales Residential	$ 62,157,141	$ 66,084,258	$ 66,608,682	$ 65,149,151	$ 64,945,554	$ 64,597,607
Electric Sales Commercial	31,271,801	31,516,167	32,036,037	31,319,520	31,128,805	30,932,100
Electric Sales Industrial	47,227,110	48,275,805	48,337,174	47,118,538	45,953,308	45,378,902
Electric Sales Government	1,850,690	3,373,121	2,760,048	2,699,112	2,687,756	2,672,414
Electric Sales Other	1,695,167	1,716,032	1,413,080	1,389,975	1,435,792	1,444,274
ECA Adjustment	(2,111,242)	-	-	-		
TOTAL RATE REVENUES	$ 142,090,668	$ 150,965,383	$ 151,155,021	$ 147,676,297	$ 146,151,216	$ 145,025,297

ELECTRIC FUND
RESOURCES & EXPENDITURE SUMMARY
2017-18

RESOURCES	2015-16 ACTUAL	2016-17 BUDGET	2016-17 ESTIMATE	2017-18 PROPOSED	2018-19 PROJECTED	2019-20 PROJECTED
Miscellaneous Service Revenues	$ 2,561,142	$ 2,033,300	$ 3,154,627	$ 2,033,300	$ 2,053,633	$ 2,074,169
TMPA Coverage Return	7,383,622	8,560,228	8,555,604	781,397	-	-
Interest Income	439,411	300,000	343,117	450,000	300,000	300,000
Miscellaneous Income	58,039	-	-	-	-	-
Tower Lease	57,929	67,785	42,337	72,559	72,559	72,559
Communications Revenues	620,236	579,700	581,176	603,300	603,300	603,300
Internal Fiber Revenue	292,143	308,510	308,510	319,994	319,994	319,994
External Fiber Revenue	40,749	18,309	40,749	40,749	40,749	40,749
Transmission Revenue & Load Congestion	11,963,733	12,664,762	16,856,384	20,192,678	31,299,553	26,965,836
Revenue - Non-Utility Operations	7,382,235	1,484,511	1,484,510	1,509,509	1,539,699	1,570,493
TOTAL OTHER REVENUES	$ 30,799,238	$ 26,017,105	$ 31,367,014	$ 26,003,486	$ 36,229,488	$ 31,947,100
TOTAL REVENUES	$ 172,889,906	$ 176,982,489	$ 182,522,034	$ 173,679,784	$ 182,380,704	$ 176,972,398

*TCRF - Transmission Cost Recovery Factor

ELECTRIC FUND
RESOURCES & EXPENDITURE SUMMARY
2017-18

EXPENDITURES	2015-16 ACTUAL	2016-17 BUDGET	2016-17 ESTIMATE	2017-18 PROPOSED	2018-19 PROJECTED	2019-20 PROJECTED
Administration	$ 46,813,327	$ 48,763,374	48,759,015	53,447,297	$ 83,339,518	$ 57,808,633
Power Supply Administration	1,340,339	3,756,545	2,040,548	2,274,433	2,326,466	2,380,060
Energy Management	2,674,743	3,651,271	3,748,089	4,751,795	5,154,952	5,309,605
Energy Services	554,714	810,142	2,428,722	2,503,114	2,063,210	2,210,110
Administrative Services	716,806	1,349,904	1,349,172	1,387,911	1,840,049	2,065,250
Wholesale Power	78,026,425	85,369,586	97,667,609	84,547,683	40,493,769	42,016,139
Denton Energy Center	-	-	-	1,679,667	8,125,509	21,864,644
Operations & Maintenance	3,587,629	4,576,839	5,715,221	5,449,242	5,603,118	5,761,611
System Operations	3,277,355	3,983,610	3,931,951	4,177,307	4,437,327	4,570,148
Distribution	2,330,736	3,031,076	2,927,651	3,196,892	3,292,350	3,390,672
Substations	983,948	2,068,377	1,842,613	1,935,107	2,095,791	2,158,065
General Operations Administration	655,798	914,269	912,709	1,013,643	1,044,052	1,075,374
Engineering	4,078,246	5,092,597	4,858,961	5,105,933	5,521,111	6,048,745
Meter Operations	3,305,672	3,714,123	3,709,578	3,651,095	3,787,928	3,901,265
Customer Accounts	3,019,216	3,942,292	4,256,317	3,420,547	3,523,164	3,628,858
Communications	1,156,788	1,678,217	1,676,621	1,798,231	2,014,728	2,074,719
Safety & Training	654,253	706,098	683,803	701,742	722,795	844,477
TOTAL EXPENDITURES	$ 153,175,995	$ 173,408,320	$ 186,508,580	$ 181,041,638	$ 175,385,842	$ 167,108,370

ELECTRIC FUND
RESOURCES & EXPENDITURE SUMMARY
2017-18

EXPENDITURES BY CLASSIFICATION	2015-16 ACTUAL	2016-17 BUDGET	2016-17 ESTIMATE	2017-18 PROPOSED	2018-19 PROJECTED	2019-20 PROJECTED
Purchased Power & Fuel	$ 73,950,928	$ 80,831,837	$ 92,899,278	$ 78,968,735	$ 33,966,401	$ 34,379,117
Transmission For Others	4,075,497	4,537,749	4,768,331	5,578,948	$ 6,527,369	7,637,022
Personal Services	14,962,253	18,532,541	19,476,964	19,789,091	21,908,847	22,566,113
Materials & Supplies	910,780	1,270,535	1,178,941	1,718,534	1,442,242	1,485,508
Maintenance & Repairs	727,900	1,606,052	1,442,575	1,844,332	2,651,748	2,737,265
Insurance	408,699	467,958	467,958	621,642	633,794	652,808
Return on Investment	4,992,005	5,506,335	5,700,995	5,767,985	6,318,935	6,128,567
Franchise Fee	7,125,480	7,866,192	8,144,279	8,239,978	9,027,050	8,755,095
Miscellaneous	305,082	1,283,550	1,268,980	1,282,213	720,681	742,300
Operations	5,027,277	9,608,479	9,617,748	10,713,221	12,022,749	13,100,430
Debt Service	29,107,011	29,569,596	29,137,181	34,399,150	38,960,386	55,941,036
Debt Defeasance	-	-	-	-	28,620,000	-
General Fund Transfers	2,113,438	2,094,607	2,115,494	2,021,450	2,082,095	2,144,558
Transfer to Streets	596,703	696,703	663,846	696,703	891,703	966,703
Transfer to Capital Projects-Electric	155,385	-	25,000	-	-	-
Transfer to Capital Projects (497)	1,221,299	-	115,000	-	-	-
Transfer to Vehicle Replacement	757,731	840,982	840,982	869,266	895,343	922,204
Transfer to Fleet Services	38,000	37,500	37,500	36,000	36,825	37,927
Transfer to Technology Services	3,208,571	3,872,315	3,872,315	3,979,247	4,098,624	4,221,586
Transfer to Materials Management	402,382	457,398	443,909	394,086	405,909	418,087
Transfer to Utility Administration	384,988	405,502	405,502	405,502	410,467	415,581
Transfer to Customer Service	2,704,586	3,192,489	3,210,802	2,970,556	3,059,673	3,151,463
Fixed Assets	-	730,000	675,000	745,000	705,000	705,000
TOTAL EXPENDITURES	$ 153,175,995	$ 173,408,320	$ 186,508,580	$ 181,041,638	$ 175,385,842	$ 167,108,370

ELECTRIC FUND
PERSONNEL SUMMARY
2017-18

PERSONNEL (Full Time Equivalents)	2015-16 ACTUAL	2016-17 BUDGET	2016-17 ESTIMATE	2017-18 PROPOSED	2018-19 PROJECTED	2019-20 PROJECTED
Administration	10.00	11.00	9.00	9.00	9.00	9.00
Power Supply Administration	2.00	2.00	2.00	2.00	2.00	2.00
Energy Management	14.00	15.00	14.00	17.00	17.00	17.00
Energy Services	5.00	5.00	6.00	6.00	6.00	6.00
Administrative Services	4.00	4.00	4.00	4.00	4.00	4.00
Wholesale Power	-	-	-	-	-	-
Denton Energy Center*	-	1.00	7.00	12.00	12.00	12.00
Operations & Maintenance	23.00	25.00	25.00	25.00	25.00	25.00
System Operations	22.00	22.00	22.00	22.00	22.00	22.00
Distribution	32.00	33.00	33.00	33.00	33.00	33.00
Substations	10.00	11.00	11.00	11.00	11.00	11.00
General Operations Administration	2.00	2.00	3.00	3.00	3.00	3.00
Engineering	26.00	27.00	21.00	21.00	21.00	21.00
Meter Operations	24.00	24.00	24.00	24.00	24.00	24.00
Customer Accounts	-	-	-	-	-	-
Communications	10.00	11.00	11.00	11.00	11.00	11.00
Safety & Training	4.00	4.00	4.00	4.00	4.00	4.00
TOTAL PERSONNEL	188.00	197.00	196.00	204.00	204.00	204.00

* The Denton Energy Center will require 6 additional employees be hired during the construction phase of the Power Plant in FY 2016-17.

ELECTRIC FUND BUDGET SUMMARY
By Object Code

		FY 14-15 Actual	FY 15-16 Actual	FY 2016-17 Budget	FY 2016-17 Estimate	FY 2017-18 Proposed	% Change from FY17 Budget	$ Change from FY17 Budget
6001	PURCHASED POWER & FUEL	$ 94,141,299	$ 73,950,928	$ 80,831,837	92,899,278	78,968,735		$ (1,863,102)
	PURCHASED POWER & FUEL	**$ 94,141,299**	**$ 73,950,928**	**$ 80,831,837**	**$ 92,899,278**	**$ 78,968,735**	**-2.30%**	**$ (1,863,102)**
6070	TRANSMISSION OF POWER	$ -	$ -	$ -	$ -	$ -	0.0%	$ -
6072	TRANSMISSION BY OTHERS	3,878,418	4,075,497	4,537,749	4,768,331	5,578,948	22.9%	1,041,199
6073	TRANS OPERATOR COSTS	-	-	-	-	-	0.0%	-
6079	LOAD CONGESTION EXPENSES		-	-	-	-	0.0%	-
	TRANSMISSION OF POWER	**$ 3,878,418**	**$ 4,075,497**	**$ 4,537,749**	**$ 4,768,331**	**$ 5,578,948**	**22.9%**	**$ 1,041,199**
6101	SALARIES & WAGES	$ 8,539,494	$ 9,622,464	$ 17,607,851	$ 16,913,799	$ 18,494,862	5.0%	$ 887,011
6110	OVERTIME - REGULAR	488,132	832,284	1,196,752	1,054,491	1,222,160	2.1%	25,408
6112	LONGEVITY	71,416	78,324	88,925	83,132	91,580	3.0%	2,655
6119	CAR ALLOWANCE	12,050	11,600	18,000	12,000	12,000	-33.3%	(6,000)
6123	CELL PHONE ALLOWANCE	21,523	20,884	48,364	44,361	36,003	-25.6%	(12,361)
6142	FICA/MEDICARE	648,233	749,967	1,356,820	1,307,043	1,485,951	9.5%	129,131
6143	TMRS - CITY	1,649,952	1,878,725	3,174,675	2,943,651	3,474,982	9.5%	300,307
6150	MEDICAL INSURANCE	1,584,059	1,732,805	2,823,358	2,358,797	3,105,327	10.0%	281,969
6156	LIFE INSURANCE	19,543	8,709	9,172	9,152	11,218	22.3%	2,046
6158	LONG TERM DISABILITY INS	28,238	15,391	21,659	21,348	23,816	10.0%	2,157
6162	WORKERS COMPENSATION	46,234	52,496	36,296	35,309	30,977	-14.7%	(5,319)
6163	LONG TERM DISABILITY	-	937	-	-	-	0.0%	-
6195	SALARY ADJUSTMENT	-	-	-	-	-	0.0%	-
6196	SALARY SAVINGS	-	-	(169,314)	(140,000)	(308,000)	81.9%	(138,686)
6198	LABOR CHARGEBACK	3,791,928	4,202,982	-	1,415,648	-	0.0%	-
6198	DIRECT LABOR CHARGEBACK	819,162	469,445	-	-	-	0.0%	-
6198	LABOR CHARGEBACK - INSTALL COS	(192,042)	(42,337)	(190,000)	(155,000)	(190,000)	0.0%	-
6199	CAPITAL LABOR	(4,611,090)	(4,672,427)	(7,490,017)	(6,426,768)	(7,701,785)	2.8%	(211,768)
	PERSONAL SERVICES	**$ 12,916,832**	**$ 14,962,250**	**$ 18,532,541**	**$ 19,476,964**	**$ 19,789,091**	**6.8%**	**$ 1,256,550**
6300	MATERIALS AND SUPPLIES							
6301	OFFICE SUPPLIES	$ -	$ -	$ -	$ -	$ -	0.0%	
6302	OFFICE SUPPLIES	81,276	127,711	116,500	118,665	124,000	6.4%	7,500
6304	COPY CHARGES	10,254	10,108	21,350	15,850	21,650	1.4%	300
6305	REPROGRAPHICS COPY CHGS	838	1,051	13,500	13,500	15,500	14.8%	2,000
6306	COPIER SUPPLIES	14,898	4,546	5,000	10,000	5,000	0.0%	-
6308	POSTAGE	825	1,277	14,100	7,800	14,100	0.0%	-
6312	UNIFORMS	53,928	67,569	110,101	96,404	118,901	8.0%	8,800
6313	UNIFORMS-OTHER	423	-	-	500	-	0.0%	-

ELECTRIC FUND BUDGET SUMMARY
By Object Code

		FY 14-15 Actual	FY 15-16 Actual	FY 2016-17 Budget	FY 2016-17 Estimate	FY 2017-18 Proposed	% Change from FY17 Budget	$ Change from FY17 Budget
6314	PROTECTIVE CLOTHING	129,208	124,417	108,500	96,350	118,500	9.2%	10,000
6322	COMPUTER FORMS & SUPPLIES	2,805	2,148	15,000	8,050	16,000	6.7%	1,000
6324	COMPUTER PAPER	-	-	1,000	1,000	1,000	0.0%	
6330	BOOKS & MAGAZINES	3,042	1,656	14,600	12,535	15,100	3.4%	500
6332	SMALL TOOLS & INSTRUMENTS	219,914	182,717	229,500	208,250	234,500	2.2%	5,000
6334	CHEMICALS	8	-	450	450	25,450	5555.6%	25,000
6336	MEDICAL SUPPLIES	5,867	6,339	6,700	1,223	11,700	74.6%	5,000
6340	FREIGHT	4,569	4,506	8,650	4,800	8,650	0.0%	-
6342	JANITORIAL SUPPLIES	142	4	18,100	12,800	33,100	82.9%	15,000
6346	MECHANICAL- ELECTRICAL	68	-	-	-	-	0.0%	-
6350	PLASTIC REFUSE BAGS	230	-	-	-	-	0.0%	-
6364	SPECIAL COMPRESSED GAS	797	3,936	-	-	-	0.0%	-
6368	STREET LIGHT & SIGNAL	17,492	623	10,100	8,200	10,100	0.0%	-
6372	OUTSIDE SUPPLIES	8,567	4,919	68,000	63,421	292,500	330.1%	224,500
6374	RADIO SUPPLIES	68,987	89,456	80,000	82,500	80,000	0.0%	-
6376	OVERHEAD LINE EXPENSE	12,019	15,741	46,500	45,000	46,500	0.0%	-
6378	UNDERGROUND LINE EXPENSE	16,765	15,510	50,000	43,000	50,000	0.0%	-
6380	SECURITY LIGHTS SUPPLY	223	2,519	1,500	1,000	1,500	0.0%	-
6384	FIBER SUPPLIES	58,207	10,803	20,000	12,000	20,000	0.0%	-
6390	OTHER/MISC MATERIALS	(647)	4,139	-	-	-	0.0%	-
6391	FURNITURE & FIXTURES	3,027	6,565	104,362	101,900	120,002	15.0%	15,640
6392	OFFICE MACHINES	28,280	138,271	86,140	110,400	176,911	105.4%	90,771
6393	MACHINES & EQUIP	101,905	48,890	57,600	65,400	88,000	52.8%	30,400
6394	MISCELLANEOUS EQUIPMENT	8,260	35,359	50,000	26,743	50,189	0.4%	189
6395	RADIOS	-	-	13,232	11,200	19,680	48.7%	6,448
6408	GASOLINE PURCHASES	-	-	50	-	-	-100.0%	(50)
	MATERIALS AND SUPPLIES	**$ 852,177**	**$ 910,782**	**$ 1,270,535**	**$ 1,178,941**	**$ 1,718,534**	**35.3%**	**$ 447,999**
6500	MAINTENANCE & REPAIR							
6502	FURNITURE & FIXTURES	$ 661	$ 6,300	$ 25,900	$ 26,275	$ 40,400	56.0%	$ 14,500
6504	OFFICE MACHINES	170,942	146,066	403,000	368,000	379,880	-5.7%	(23,120)
6506	MACHINERY & EQUIPMENT	47,401	20,802	87,252	67,000	307,252	252.1%	220,000
6508	OTHER	44	4,246	120,000	80,900	125,000	4.2%	5,000
6510	CONTAINERS	-	100	-	-	-	0.0%	-
6512	BUILDING & EQUIPMENT	68,697	43,477	167,000	205,250	177,000	6.0%	10,000
6514	SIDEWALKS & GROUNDS	-	329	-	-	-	0.0%	-
6520	TRAFFIC LIGHTS	-	49	-	-	-	0.0%	-
6522	STREET LIGHTS	7,932	24,955	37,500	30,500	37,500	0.0%	-
6523	SYSTEM REPAIR MATERIAL	194	145	5,000	2,000	5,000	0.0%	-
6526	ACCESSORY ELECTRIC EQUIPMENT	121,839	122,136	126,000	126,000	126,000	0.0%	-
6528	SUBSTATIONS	128,383	109,250	300,000	210,000	300,000	0.0%	-
6530	TRANSFORMERS	4,165	4,794	30,000	15,000	30,000	0.0%	-
6532	METERS	4,532	11,025	33,100	82,500	33,100	0.0%	-
6534	OH DISTRIBUTION	71,306	79,418	57,000	30,600	57,000	0.0%	-
6536	RADIO EQUIPMENT	84,672	92,400	94,300	84,100	106,200	12.6%	11,900
6540	SECURITY LIGHTS	461	133	1,500	25,000	1,500	0.0%	-
6542	UG DIST SYSTEM	34,114	43,911	48,500	12,500	48,500	0.0%	-
6545	OUTSIDE CONTRACTED SERVICES	13,340	18,365	70,000	76,950	70,000	0.0%	-
6546	WATER WELLS	19	-	-	-	-	0.0%	-
	MAINTENANCE & REPAIR	**$ 758,703**	**$ 727,901**	**$ 1,606,052**	**$ 1,442,575**	**$ 1,844,332**	**14.8%**	**$ 238,280**

ELECTRIC FUND BUDGET SUMMARY
By Object Code

		FY 14-15 Actual	FY 15-16 Actual	FY 2016-17 Budget	FY 2016-17 Estimate	FY 2017-18 Proposed	% Change from FY17 Budget	$ Change from FY17 Budget
6600	DEPRECIATION EXPENSE	-	-	-	-	-	0.0%	-
	DEPRECIATION EXPENSE	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**0.0%**	**$ -**
6700	INSURANCE							
6704	COMMERCIAL INSURANCE PREM	$ 82,289	$ 81,532	$ 89,262	$ 89,262	94,505	5.9%	$ 5,243
6706	SELF INSURANCE PREMIUM	290,861	327,167	234,496	234,496	382,937	63.3%	148,441
6712	AGGREGATE STOP/LOSS - LIFE	-	-	144,200	144,200	144,200	0.0%	-
	INSURANCE	**$ 373,150**	**$ 408,699**	**$ 467,958**	**$ 467,958**	**$ 621,642**	**32.8%**	**$ 153,684**
6800	ADMINISTRATIVE COST							
6804	RETURN ON INVESTMENT TRSF	$ 4,839,573	$ 4,992,005	$ 5,506,335	$ 5,700,995	$ 5,767,985	4.8%	$ 261,650
6806	FRANCHISE FEE EXPENSE	6,907,042	7,125,480	7,866,192	8,144,279	8,239,978	4.8%	373,786
	ADMINISTRATIVE COST	**$ 11,746,615**	**$ 12,117,485**	**$ 13,372,527**	**$ 13,845,274**	**$ 14,007,963**	**4.8%**	**$ 635,436**
7700	MISCELLANEOUS							
7702	AWARDS	$ 18,733	$ 23,389	$ 26,350	$ 25,461	$ 25,013	-5.1%	$ (1,337)
7704	COUNCIL BOARD EXPENSES	-	-	1,700	2,200	1,700	0.0%	-
7710	SOLAR INSTALLATIONS	190,707	173,127	200,000	200,000	200,000	0.0%	-
7710	OTHER REBATES	-	-	240,000	240,000	240,000	0.0%	-
7710	TWU REBATES		-	600,000	599,297	600,000	0.0%	-
7729	CHAMBER OF COMMERCE	100,614	108,565	109,000	100,000	109,000	0.0%	-
7730	RESEARCH & DEVELOPMENT	2,852	-	106,500	102,022	106,500	0.0%	-
	MISCELLANEOUS	**$ 312,907**	**$ 305,081**	**$ 1,283,550**	**$ 1,268,980**	**$ 1,282,213**	**-0.1%**	**$ (1,337)**
7800	OPERATIONS							
7802	HIRE OF EQUIPMENT	$ -	$ 24,416	$ 50,600	$ 35,650	$ 55,600	9.9%	$ 5,000
7804	LICENSES	556,123	494,215	1,136,510	1,001,795	1,407,062	23.8%	270,552
7805	STATE/REGULATORY FEES	46	-	-	-	-	0.0%	-
7806	DUES	97,460	108,865	127,128	148,000	137,743	8.3%	10,615
7808	CMO CONTINGENCY	-	-	10,000	-	10,000	0.0%	-
7809	TRANSPORTATION CHARGEBACK	(92,457)	(18,674)	(90,000)	-	(90,000)	0.0%	-
7810	LAUNDRY SERVICES	-	-	-	-	3,000	0.0%	3,000
7812	POLICE AGENT INFORMATION	1,000	-	-	-	-	0.0%	-
7818	EMPLOYEE RECRUITMENT	4,416	8,144	12,700	3,800	17,700	39.4%	5,000
7820	EMPLOYEE TRAINING	30,587	24,748	66,000	55,423	76,000	15.2%	10,000
7830	BAD DEBT	282,548	314,630	749,803	1,045,515	449,991	-40.0%	(299,812)
7832	INTEREST UTILITY DEPOSIT	5,747	15,429	41,000	18,000	41,000	0.0%	-
7833	DRAINAGE FEE	2,888	2,888	2,900	3,282	2,900	0.0%	-
7842	GAS & OIL	119,880	96,333	279,023	211,624	168,970	-39.4%	(110,053)
7844	VEHICLE MAINTENANCE	209,580	260,286	391,290	360,464	411,897	5.3%	20,607
7846	MOTOR POOL RECOVERY PAYMENTS	(375,507)	(370,589)	-	-	-	0.0%	-
7854	CONSULTANT FEES	1,219,972	1,914,478	3,204,000	3,181,267	3,940,000	23.0%	736,000
7855	ENVIRONMENTAL COMPLIANCE	-	5,372	10,000	10,000	10,000	0.0%	-
7856	ATTNY FEES - LITIGATION EXP	56,365	45,389	15,000	156,000	265,000	1666.7%	250,000
7860	CONS ENG DESIGN/BID	-	-	60,000	75,000	60,000	0.0%	-
7868	TEMPORARY PERSONNEL SERVICE	-	-	102,250	81,250	158,250	54.8%	56,000
7869	JANITORIAL SERVICES	37,239	42,552	40,000	55,495	52,687	31.7%	12,687
7870	APPRAISAL DISTRICT	567	149	-	-	-	0.0%	-
7874	CITY INSPECTION	-	35	-	-	-	0.0%	-

ELECTRIC FUND BUDGET SUMMARY
By Object Code

		FY 14-15 Actual	FY 15-16 Actual	FY 2016-17 Budget	FY 2016-17 Estimate	FY 2017-18 Proposed	% Change from FY17 Budget	$ Change from FY17 Budget
7877	PHONE SERVICES	344	344	-	-	-	0.0%	-
7879	OUTSIDE CONTRACT SERVICES	62,062	93,916	132,750	195,650	106,750	-19.6%	(26,000)
7880	OUTSIDE SERVICES	-	594	6,000	2,000	6,000	0.0%	-
7886	MOWING EXPENSE	10,776	4,414	28,500	19,000	28,500	0.0%	-
7887	COURIER SERVICE	1,766	1,089	1,800	500	1,300	-27.8%	(500)
7888	DRUG SCREEN	3,777	1,531	10,901	6,200	10,901	0.0%	-
7894	K-9 EXPENSES	311	130	-	-	-	0.0%	-
7899	OUTSIDE CONTRACT SERVICE	806,025	1,012,945	1,702,659	1,581,919	1,777,659	4.4%	75,000
7900	TRAVEL & CONFERENCE	-	-	-	-	-	0.0%	-
7902	TRAVEL EXPENSE	-	-	402,863	397,883	543,092	34.8%	140,229
7902	APPRENTICE TRAINING	18,178	18,962	15,000	-	-	0.0%	-
7902	CONFERENCES	130,580	128,402	18,560	-	-	0.0%	-
7902	EQUIPMENT TESTING & TRAINING	-	2,189	-	-	-	0.0%	-
7902	ERCOT	25,482	47,068	2,000	-	-	0.0%	-
7902	JOB TRAINING	107,517	78,423	13,801	-	-	0.0%	-
7902	METER READERS MILEAGE	189	-	-	-	-	0.0%	-
7902	MISCELLANEOUS	60,518	51,462	7,000	-	-	0.0%	-
7902	PUC RELATED	-	-	-			0.0%	-
7902	SAFETY TRAINING	37,810	57,410	43,713	-	-	0.0%	-
7902	TMPA	1,879	2,273	-		-	0.0%	-
7903	MILEAGE REIMBURSEMENT	236	923	6,000		1,000	0.0%	-
7904	COUNCIL & BOARD MEALS	2,716	1,706	1,500	600	1,500	0.0%	-
7906	LEGISLATIVE TRAVEL	2,000	-	-	4,000	-	0.0%	-
7908	SCHOOLS & SEMINARS	26,176	18,215	256,311	220,075	346,699	35.3%	90,388
7908	APPRENTICE TRAINING	31,044	41,636	25,000	-	-	0.0%	-
7908	CONFERENCES	3,208	6,148	5,213	-	-	0.0%	-
7908	ERCOT	23,032	13,797	-	-	-	0.0%	-
7908	JOB TRAINING	32,603	45,322	9,925	-	-	0.0%	-
7908	MISCELLANEOUS	150	631	-	-	-	0.0%	-
7908	SAFETY TRAINING	725	148	6,000	-	-	0.0%	-
7912	ADVERTISING	124,330	125,911	282,700	287,250	281,700	-0.4%	(1,000)
7914	MARKETING	6,400	9,605	80,000	90,000	80,000	0.0%	-
7921	RENT OF VEHICLE	-	1,249	-	-	-	0.0%	-
7922	RENT OF BUILDING	-	397	-	-	-	0.0%	-
7927	LEASE OF VEHICLE	-	128	-	-	15,700	0.0%	15,700
7934	ELECTRICAL SERVICES	145,831	149,391	192,500	169,761	170,000	-11.7%	(22,500)
7936	WATER & WASTEWATER SERVICES	15,771	25,007	28,500	28,000	35,000	22.8%	6,500
7938	SOLID WASTE COLLECTION	38,333	45,959	31,500	81,500	40,500	28.6%	9,000
7942	TELEPHONE - FIXED COST	128,801	8,894	-	3,500	1,500	0.0%	1,500
7944	TELEPHONE - LONG DISTANCE	2,263	2,554	25,680	23,080	25,680	0.0%	-
7946	TELEPHONE/MOBILE/PAGER	64,516	59,839	63,899	64,265	61,940	-3.1%	(1,959)
	OPERATIONS	**$ 4,071,803**	**$ 5,027,277**	**$ 9,608,479**	**$ 9,617,748**	**$ 10,713,221**	**11.5%**	**$ 1,104,742**
8100	INTEREST EXPENSE & FISCAL CHA							
8102	INTEREST EXPENSE	$ (2,543,807)	$ -	$ -		$ -	0.0%	$ -
8104	BOND PRINCIPAL PAID	-	-	29,569,596	-	34,399,150	16.3%	4,829,554
8106	FISCAL AGENT FEE	5,608	6,599	-		-	0.0%	
	INTEREST EXPENSE & FISCAL CHA	**$ (2,538,199)**	**$ 6,599**	**$ 29,569,596**	**$ -**	**$ 34,399,150**	**16.3%**	**$ 4,829,554**

ELECTRIC FUND BUDGET SUMMARY
By Object Code

		FY 14-15 Actual	FY 15-16 Actual	FY 2016-17 Budget	FY 2016-17 Estimate	FY 2017-18 Proposed	% Change from FY17 Budget	$ Change from FY17 Budget
8300	DEBT SERVICE TRANSFER							
8301	DEBT SERVICE TRANSFER	$ 19,748,500	$ 4,359,936	$ -	$ -	$ -	0.0%	$ -
8301	DEBT SERVICE TRANSFER - GENERAL	-	24,324,651	-	29,137,180	-	0.0%	-
8301	DEBT SERVICE TRANSFER - UTILITY	5,887,825	415,825	-		-	0.0%	-
	DEBT SERVICE TRANSFER	**$ 25,636,325**	**$ 29,100,412**	**$ -**	**$ 29,137,180**	**$ -**	**0.0%**	**$ -**
8400	INTERFUND TRANSFERS							
8402	TRSFR TO GENERAL FUND	$ -	$ -	$ -	$ -	$ -	0.0%	$ -
8402	COST OF SERVICE GEN GOV	1,779,788	2,113,438	2,094,607	2,115,494	2,021,450	-3.5%	(73,157)
8402	BOND SALE SAVINGS	389,953	-	-		-	0.0%	-
8411	TRSFR TO CAPITAL PROJECTS	-	-	-		-	0.0%	-
8411	TRSFR TO CAPITAL PROJECTS - ELECTRIC	2,458	202,684	-	25,000	-	0.0%	-
8411	TRSFR TO CAPITAL PROJECTS - VEH REPL	721,578	757,731	840,982	840,982	869,266	3.4%	28,284
8411	TRSFR TO CAPITAL PROJECTS - GEN FUNI	-	-	-	-	-	0.0%	
8411	TRSFR TO CAPITAL PROJECTS - ELECTRIC	453,500	1,174,000	-	115,000	-	0.0%	-
8412	TRSFR TO FLEET SERVICES FUND	47,775	38,000	37,500	37,500	36,000	-4.0%	(1,500)
8413	TRANSFER TO VEHICLE REPLACEMENT	-	-	-	-	-	0.0%	-
8416	TRANSFER TO TECH SVCS FUND	2,963,932	3,208,571	3,872,315	3,872,315	3,979,247	2.8%	106,932
8419	TRANSFER TO SPEC REV FUNDS	-	596,703	696,703	663,846	696,703	0.0%	-
8420	INTERNAL UTILITY TRANSFERS	-	-	-	-	-	0.0%	-
8421	TRSFR TO MATERIALS MANAGEMENT	385,030	402,382	457,398	443,909	394,086	-13.8%	(63,312)
8422	TRSFR TO UTILITY ADMINISTRATION	394,748	384,988	405,502	405,502	405,502	0.0%	-
8426	TRSFR TO CUSTOMER SERVICE	2,851,522	2,704,586	3,192,489	3,210,802	2,970,556	-7.0%	(221,933)
	INTERFUND TRANSFERS	**$ 9,990,283**	**$ 11,583,083**	**$ 11,597,496**	**$ 11,730,350**	**$ 11,372,810**	**-1.9%**	**$ (224,686)**
8500	FIXED ASSETS							
8515	BUILDINGS	$ -	$ -	$ -	$ -	$ -	0.0%	$ -
8530	IMPROVEMENTS OTHER THAN BUILDINGS	-	-	-	-	-	0.0%	-
8535	MACHINERY & EQUIPMENT	-	-	720,000	675,000	735,000	2.1%	15,000
8540	FURNITURE & OFFICE EQUIPMENT	9,914	-	-	-	-	0.0%	-
8545	COMPUTERS & RELATED EQUIPMENT	-	-	10,000	-	10,000	0.0%	-
8590	COMMUNICATION EQUIPMENT	-	-	-	-	-	0.0%	-
	FIXED ASSETS	**$ 9,914**	**$ -**	**$ 730,000**	**$ 675,000**	**$ 745,000**	**2.1%**	**$ 15,000**
	Net (Income)/Loss	**$ 162,150,227**	**$ 153,175,995**	**$ 173,408,320**	**$ 186,508,579**	**$ 181,041,639**	**4.4%**	**$ 7,633,319**

DENTON MUNICIPAL ELECTRIC
2017 - 2018 VEHICLE REPLACEMENTS AND ADDITIONS

HBU	Division	Description	Old EMIS #	Replacement	Addition	Funds
600200	Operations & Maintenance	Truck, 3/4T Extended Cab 4X4	EO0935	$ 31,260		Recovery
600200	Operations & Maintenance	Trailer,Utility	EO0162	4,400		Recovery
600200	Operations & Maintenance	2T Crew Cab Utility Body	EO1037	43,410		Recovery
600300	Distribution	Truck 2T Crew Cab, Utility Bed	ED9105	60,765		Recovery
600300	Distribution	Trailer, Reel	ED0156	30,460		Recovery
600300	Distribution	Self loading wire trailer	ED0166	18,460		Recovery
600300	Distribution	Self loading wire trailer	ED0166	18,460		Recovery
600300	Distribution	Altec Bucket Truck	ED0338	236,815		Recovery
600300	Distribution	Backhoe	ED0416	105,860		Recovery
600300	Distribution	Truck 3T Pole Truck	ED0854	103,540		Recovery
600300	Distribution	Backhoe Loader	ED0855	105,860		Recovery
600300	Distribution	Backhoe Extahoe	ED0856	105,860		Recovery
600300	Distribution	Altec Bucket Truck	ED0858	236,815		Recovery
600300	Distribution	Truck 2T Crew Cab, Utility Bed	ED0947	60,765		Recovery
600300	Distribution	ATV-500 Gator, Pro	ED1134	16,160		Recovery
600400	Substations	Truck,3/4T Util	ES0765	46,800		Recovery
600400	Substations	Truck, 1/2T Ext Cab	Fleet Addition		32,090	Recovery
600500	Engineering	Truck, 1/2T Reg Cab 4WD	EE0649	28,855		Recovery
600600	Metering	Truck, 1/2T Reg Cab	EM0878	27,700		Recovery
600600	Metering	Truck, 1/2T Reg Cab Utility Body	EM1042	40,600		Recovery
600800	Communications	Truck 1/2T Ext Cab	EC0426	33,500		Recovery
		Total Vehicle Replacement FY 2017-18		**$ 1,356,345**	**$ 32,090**	**$ 1,388,435**

ADMINISTRATION

EXPENDITURES SUMMARY	2015-16 ACTUAL	2016-17 BUDGET	2016-17 ESTIMATE	2017-18 PROPOSED	2018-19 PROJECTED	2019-20 PROJECTED
Purchased Power & Fuel	$ -	$ -	$ -	$ -	$ -	$ -
Admin Personal Services	688,264	1,375,104	1,125,104	730,956	752,884	775,471
Materials & Supplies	37,383	45,802	51,200	45,802	47,176	48,591
Maintenance & Repair	20,554	76,800	66,750	76,800	79,104	81,477
Insurance	12,407	12,161	12,161	10,192	10,498	10,813
Return on Investment	4,992,005	5,506,335	5,700,995	5,767,985	6,318,935	6,128,567
Franchise Fee	7,125,480	7,866,192	8,144,279	8,239,978	9,027,050	8,755,095
Miscellaneous	109,658	110,500	105,200	111,600	114,948	118,396
Operations	1,772,242	1,355,350	1,615,350	1,865,880	1,421,856	1,464,512
Debt Service	29,107,011	29,569,596	29,137,180	34,399,150	34,508,303	37,865,536
Debt Defeasance	-	-	-	-	28,620,000	-
General Fund Admin. Transfer	467,356	289,635	291,242	208,907	215,174	221,629
Transfer to Street Savings	596,703	696,703	663,846	696,703	891,703	966,703
Transfer to Capital Projects (497)	160,000	-	-	-	-	-
Transfer to Vehicle Replacement	3,750	3,750	3,750	-	-	-
Transfer to Fleet Services	250	250	250	250	-	-
Transfer to Technology Services	1,132,142	1,232,296	1,232,296	733,506	755,511	778,176
Transfer to Materials Management	402,382	457,398	443,909	394,086	405,909	418,086
Transfer to Utility Administration	185,740	165,502	165,502	165,502	170,467	175,581
Fixed Assets	-	-	-	-	-	-
Use of Reserves	-	-	-	-	-	-
TOTAL EXPENDITURES	$ 46,813,328	$ 48,763,374	$ 48,759,014	$ 53,447,297	$ 83,339,518	$ 57,808,633

PERSONNEL (Full Time Equivalents)	2015-16 ACTUAL	2016-17 BUDGET	2016-17 ESTIMATE	2017-18 PROPOSED	2018-19 PROJECTED	2019-20 PROJECTED
TOTAL PERSONNEL	10.00	11.00	9.00	9.00	9.00	9.00

POWER SUPPLY ADMINISTRATION

EXPENDITURES SUMMARY	2015-16 ACTUAL	2016-17 BUDGET	2016-17 ESTIMATE	2017-18 PROPOSED	2018-19 PROJECTED	2019-20 PROJECTED
Purchased Power & Fuel	$ -	$ -	$ -	$ -	$ -	$ -
Personal Services	327,988	346,390	421,390	446,040	459,421	473,204
Materials & Supplies	9,292	176,650	87,150	87,150	89,765	92,458
Maintenance & Repair	1,270	8,500	3,000	3,000	3,090	3,183
Insurance	936	1,644	1,644	2,488	2,563	2,640
Miscellaneous	173,236	1,140,000	100,226	100,218	103,225	106,322
Operation	179,227	1,187,505	529,675	809,780	834,073	859,095
General Fund Admin. Transfer	145,488	163,399	165,006	118,437	121,990	125,650
Transfer to Capital Projects (497)	-	-	-	-	-	-
Transfer to Vehicle Replacement	7,500	7,875	7,875	7,875	8,111	8,354
Transfer to Fleet Services	500	500	500	500	515	530
Transfer to Tech Services	295,654	184,082	184,082	158,945	163,713	168,624
Transfer to Utility Administration	199,248	240,000	240,000	240,000	240,000	240,000
Fixed Assets	-	300,000	300,000	300,000	300,000	300,000
TOTAL EXPENDITURES	$ 1,340,338	$ 3,756,545	$ 2,040,548	$ 2,274,433	$ 2,326,466	$ 2,380,060

PERSONNEL (Full Time Equivalents)	2015-16 ACTUAL	2016-17 BUDGET	2016-17 ESTIMATE	2017-18 PROPOSED	2018-19 PROJECTED	2019-20 PROJECTED
TOTAL PERSONNEL	2.00	2.00	2.00	2.00	2.00	2.00

ENERGY MANAGEMENT

EXPENDITURES SUMMARY	2015-16 ACTUAL	2016-17 BUDGET	2016-17 ESTIMATE	2017-18 PROPOSED	2018-19 PROJECTED	2019-20 PROJECTED
Purchased Power & Fuel	$ -	$ -	$ -	$ -	$ -	$ -
Personal Services	1,970,516	2,540,875	2,382,309	2,799,120	2,883,094	2,969,587
Materials & Supplies	28,464	-	63,500	136,500	140,595	144,813
Maintenance & Repair	-	-	3,500	3,700	3,811	3,926
Insurance	10,288	10,596	10,596	12,439	12,813	13,198
Miscellaneous	1,156	-	1,187	1,500	1,545	1,592
Operation	489,880	763,760	949,350	1,326,867	1,627,274	1,676,093
General Fund Admin. Transfer	146,776	189,820	191,427	235,773	242,847	250,133
Transfer to Capital Projects (497)	-	-	-	-	-	-
Transfer to Vehicle Replacement	-	-	-	-	-	-
Transfer to Fleet Services	-	-	-	-	-	-
Transfer to Tech Services	27,663	146,220	146,220	235,896	242,973	250,263
Fixed Assets	-	-	-	-	-	-
TOTAL EXPENDITURES	$ 2,674,742	$ 3,651,271	$ 3,748,089	$ 4,751,795	$ 5,154,952	$ 5,309,605

PERSONNEL (Full Time Equivalents)	2015-16 ACTUAL	2016-17 BUDGET	2016-17 ESTIMATE	2017-18 PROPOSED	2018-19 PROJECTED	2019-20 PROJECTED
TOTAL PERSONNEL	14.00	15.00	14.00	17.00	17.00	17.00

ENERGY SERVICES

EXPENDITURES SUMMARY	2015-16 ACTUAL	2016-17 BUDGET	2016-17 ESTIMATE	2017-18 PROPOSED	2018-19 PROJECTED	2019-20 PROJECTED
Purchased Power & Fuel	$ -	$ -	$ -	$ -	$ -	$ -
Personal Services	457,914	689,022	842,852	709,249	730,527	752,443
Materials & Supplies	12,514	-	24,393	27,200	28,016	28,857
Maintenance & Repair	4,270	1,200	3,200	2,200	2,266	2,334
Insurance	3,741	4,112	4,112	5,804	5,979	6,159
Miscellaneous	352	-	1,040,000	1,040,800	472,024	486,185
Operation	9,688	-	396,750	451,750	550,303	651,813
General Fund Admin. Transfer	43,017	42,117	43,724	134,361	138,392	142,544
Transfer to Capital Projects (497)	-	-	-	-	-	-
Transfer to Vehicle Replacement	-	-	-	-	-	-
Transfer to Fleet Services	-	-	-	-	-	-
Transfer to Tech Services	23,218	73,691	73,691	131,750	135,703	139,775
Fixed Assets	-	-	-	-	-	-
TOTAL EXPENDITURES	$ 554,714	$ 810,142	$ 2,428,722	$ 2,503,114	$ 2,063,210	$ 2,210,110

PERSONNEL (Full Time Equivalents)	2015-16 ACTUAL	2016-17 BUDGET	2016-17 ESTIMATE	2017-18 PROPOSED	2018-19 PROJECTED	2019-20 PROJECTED
TOTAL PERSONNEL	5.00	5.00	6.00	6.00	6.00	6.00

ADMINISTRATIVE SERVICES

EXPENDITURES SUMMARY	2015-16 ACTUAL	2016-17 BUDGET	2016-17 ESTIMATE	2017-18 PROPOSED	2018-19 PROJECTED	2019-20 PROJECTED
Purchased Power & Fuel	$ -	$ -	$ -	$ -	$ -	$ -
Personal Services	469,142	582,343	590,750	539,231	555,408	572,070
Materials & Supplies	4,879	28,000	19,500	28,000	28,840	29,705
Maintenance & Repair	9,887	170,000	168,900	170,000	175,100	180,353
Insurance	2,806	132,040	132,040	132,067	136,029	140,110
Miscellaneous	344	200	661	650	670	690
Operations	142,737	335,000	333,393	380,000	801,900	995,957
General Fund Admin. Transfer	75,365	70,178	71,785	70,086	72,189	74,355
Transfer to Capital Projects (497)	-	-	-	-	-	-
Transfer to Vehicle Replacement	-	-	-	-	-	-
Transfer to Fleet Services	-	-	-	-	-	-
Transfer to Technology Services	11,646	32,143	32,143	67,877	69,913	72,010
Fixed Assets	-	-	-	-	-	-
TOTAL EXPENDITURES	$ 716,805	$ 1,349,904	$ 1,349,172	$ 1,387,911	$ 1,840,049	$ 2,065,250

PERSONNEL (Full Time Equivalents)	2015-16 ACTUAL	2016-17 BUDGET	2016-17 ESTIMATE	2017-18 PROPOSED	2018-19 PROJECTED	2019-20 PROJECTED
TOTAL PERSONNEL	4.00	4.00	4.00	4.00	4.00	4.00

WHOLESALE POWER

EXPENDITURES SUMMARY	2015-16 ACTUAL	2016-17 BUDGET	2016-17 ESTIMATE *	2017-18 PROPOSED	2018-19 PROJECTED	2019-20 PROJECTED
Purchased Power & Fuel	$ 73,950,928	$ 80,831,837	$ 92,899,278	$ 78,968,735	$ 33,966,400	$ 34,379,117
Transmission of Power	4,075,497	4,537,749	4,768,331	5,578,948	6,527,369	7,637,022
Personal Services	-	-	-	-	-	-
Materials & Supplies	-	-	-	-	-	-
Maintenance & Repair	-	-	-	-	-	-
Insurance	-	-	-	-	-	-
Miscellaneous	-	-	-	-	-	-
Operation	-	-	-	-	-	-
General Fund Admin. Transfer	-	-	-	-	-	-
Fixed Assets	-	-	-	-	-	-
TOTAL EXPENDITURES	$ 78,026,425	$ 85,369,586	$ 97,667,609	$ 84,547,683	$ 40,493,769	$ 42,016,139

DENTON ENERGY CENTER

EXPENDITURES SUMMARY	2015-16 ACTUAL	2016-17 BUDGET	2016-17 ESTIMATE *	2017-18 PROPOSED*	2018-19 PROJECTED	2019-20 PROJECTED
Purchased Power & Fuel	$ -	$ -	$ -	$ -	$ -	$ -
Personal Services	-	-	-	430,987	1,970,000	2,029,100
Materials & Supplies	-	-	-	318,300	-	-
Maintenance & Repair	-	-	-	240,000	999,285	1,035,229
Insurance	-	-	-	216,680	216,680	223,180
Miscellaneous	-	-	-	-	-	-
Operation	-	-	-	458,700	472,461	486,635
Debt Service	-	-	-	-	4,452,083	18,075,500
General Fund Admin. Transfer	-	-	-	-	-	-
Transfer to Capital Projects (497)	-	-	-	-	-	-
Transfer to Vehicle Replacement	-	-	-	-	-	-
Transfer to Fleet Services	-	-	-	-	-	-
Transfer to Tech Services	-	-	-	-	-	-
Fixed Assets	-	-	-	15,000	15,000	15,000
TOTAL EXPENDITURES	$ -	$ -	$ -	$ 1,679,667	$ 8,125,509	$ 21,864,644

PERSONNEL (Full Time Equivalents)	2015-16 ACTUAL	2016-17 BUDGET	2016-17 ESTIMATE	2017-18 PROPOSED	2018-19 PROJECTED	2019-20 PROJECTED
TOTAL PERSONNEL	-	1.00	7.00	12.00	12.00	12.00

* Labor costs will be capitalized during construction of Power Plant

OPERATIONS & MAINTENANCE

EXPENDITURES SUMMARY	2015-16 ACTUAL	2016-17 BUDGET	2016-17 ESTIMATE	2017-18 PROPOSED	2018-19 PROJECTED	2019-20 PROJECTED
Purchased Power & Fuel	$ -	$ -	$ -	$ -	$ -	$ -
Personal Services	1,892,988	2,177,880	3,382,836	2,939,852	3,028,047	3,118,888
Materials & Supplies	112,092	162,130	143,050	162,130	166,994	172,004
Maintenance & Repair	273,147	257,300	254,850	256,100	263,783	271,696
Insurance	38,528	34,425	34,425	35,931	37,009	38,119
Miscellaneous	2,648	-	2,507	2,510	2,585	2,663
Operation	692,508	941,708	912,550	908,944	936,212	964,298
Transfer to General Fund Admin.	209,647	237,938	239,545	252,239	259,806	267,600
Transfer to Capital Projects (497)	14,000	-	-	-	-	-
Transfer to Vehicle Replacement	228,107	277,898	277,898	330,277	340,185	350,391
Transfer to Fleet Services	7,500	6,750	6,750	6,250	6,438	6,631
Transfer to Tech Services	116,464	160,810	160,810	235,009	242,059	249,321
Fixed Assets	-	320,000	300,000	320,000	320,000	320,000
TOTAL EXPENDITURES	$ 3,587,629	$ 4,576,839	$ 5,715,221	$ 5,449,242	$ 5,603,118	$ 5,761,611

PERSONNEL (Full Time Equivalents)	2015-16 ACTUAL	2016-17 BUDGET	2016-17 ESTIMATE	2017-18 PROPOSED	2018-19 PROJECTED	2019-20 PROJECTED
TOTAL PERSONNEL	23.00	25.00	25.00	25.00	25.00	25.00

SYSTEM OPERATIONS

EXPENDITURES SUMMARY	2015-16 ACTUAL	2016-17 BUDGET	2016-17 ESTIMATE	2017-18 PROPOSED	2018-19 PROJECTED	2019-20 PROJECTED
Purchased Power & Fuel	$ -	$ -	$ -	$ -	$ -	$ -
Personal Services	2,352,297	2,827,402	2,772,675	2,982,351	3,071,821	3,163,976
Materials & Supplies	18,480	25,300	24,100	25,300	26,059	26,841
Maintenance & Repair	27,155	99,000	95,000	99,000	101,970	105,029
Insurance	134,761	68,408	68,408	51,868	53,424	55,027
Miscellaneous	1,992	250	2,451	2,450	2,524	2,600
Operation	220,533	356,040	360,500	362,337	508,207	523,453
Transfer to General Fund Admin.	192,073	207,098	208,705	192,055	197,817	203,752
Transfer to Capital Project (497)	-	-	-	-	-	-
Transfer to Vehicle Replacement	9,000	8,400	8,400	8,400	8,652	8,912
Transfer to Fleet Services	750	750	750	750	773	796
Transfer to Tech Services	320,314	380,962	380,962	442,796	456,080	469,762
Fixed Assets	-	10,000	10,000	10,000	10,000	10,000
TOTAL EXPENDITURES	$ 3,277,355	$ 3,983,610	$ 3,931,951	$ 4,177,307	$ 4,437,327	$ 4,570,148

PERSONNEL (Full Time Equivalents)	2015-16 ACTUAL	2016-17 BUDGET	2016-17 ESTIMATE	2017-18 PROPOSED	2018-19 PROJECTED	2019-20 PROJECTED
TOTAL PERSONNEL	22.00	22.00	22.00	22.00	22.00	22.00

DISTRIBUTION

EXPENDITURES SUMMARY	2015-16 ACTUAL	2016-17 BUDGET	2016-17 ESTIMATE	2017-18 PROPOSED	2018-19 PROJECTED	2019-20 PROJECTED
Purchased Power & Fuel	$ -	$ -	$ -	$ -	$ -	$ -
Personal Services	1,193,780	1,494,305	1,421,376	1,562,543	1,609,420	1,657,703
Materials & Supplies	221,243	274,000	259,898	283,500	292,005	300,765
Maintenance & Repair	42,091	87,300	71,250	87,300	89,919	92,617
Insurance	49,166	45,164	45,164	44,523	45,859	47,235
Miscellaneous	4,232	-	3,375	3,400	3,502	3,607
Operation	122,854	441,991	436,665	454,274	467,902	481,939
Transfer to General Fund Admin.	161,171	157,578	159,185	146,931	151,339	155,879
Transfer to Capital Projects - Electric	47,299	-	-	-	-	-
Transfer to Capital Projects (497)	-	-	-	-	-	-
Transfer to Vehicle Replacement	370,661	376,795	376,795	367,146	378,160	389,505
Transfer to Fleet Services	16,000	15,250	15,250	14,750	15,193	15,649
Transfer to Tech Services	102,239	123,693	123,693	217,525	224,051	230,773
Fixed Assets	-	15,000	15,000	15,000	15,000	15,000
TOTAL EXPENDITURES	$ 2,330,736	$ 3,031,076	$ 2,927,651	$ 3,196,892	$ 3,292,350	$ 3,390,672

PERSONNEL (Full Time Equivalents)	2015-16 ACTUAL	2016-17 BUDGET	2016-17 ESTIMATE	2017-18 PROPOSED	2018-19 PROJECTED	2019-20 PROJECTED
TOTAL PERSONNEL	32.00	33.00	33.00	33.00	33.00	33.00

SUBSTATIONS

EXPENDITURES SUMMARY	2015-16 ACTUAL	2016-17 BUDGET	2016-17 ESTIMATE	2017-18 PROPOSED	2018-19 PROJECTED	2019-20 PROJECTED
Purchased Power & Fuel	$ -	$ -	$ -	$ -	$ -	$ -
Personal Services	548,484	1,169,775	1,187,372	1,048,862	1,080,328	1,112,738
Materials & Supplies	41,874	50,000	31,000	50,000	51,500	53,045
Maintenance & Repair	114,369	334,700	227,700	332,800	342,784	353,068
Insurance	19,298	18,675	18,675	19,555	20,142	20,746
Miscellaneous	1,054	-	1,054	1,055	1,087	1,120
Operation	42,545	181,115	92,700	156,971	275,210	283,466
Transfer to General Fund Admin.	87,812	107,530	107,530	89,362	92,043	94,804
Transfer to Capital Project (497)	-	-	-	-	-	-
Transfer to Vehicle Replacement	38,630	53,315	53,315	48,116	49,559	51,046
Transfer to Fleet Services	3,500	4,500	4,500	3,750	3,863	3,979
Transfer to Tech Services	86,382	118,767	118,767	154,636	159,275	164,053
Fixed Assets	-	30,000	-	30,000	20,000	20,000
TOTAL EXPENDITURES	$ 983,949	$ 2,068,377	$ 1,842,613	$ 1,935,107	$ 2,095,791	$ 2,158,065

PERSONNEL (Full Time Equivalents)	2015-16 ACTUAL	2016-17 BUDGET	2016-17 ESTIMATE	2017-18 PROPOSED	2018-19 PROJECTED	2019-20 PROJECTED
TOTAL PERSONNEL	10.00	11.00	11.00	11.00	11.00	11.00

GENERAL OPERATIONS ADMINSTRATION

EXPENDITURES SUMMARY	2015-16 ACTUAL	2016-17 BUDGET	2016-17 ESTIMATE	2017-18 PROPOSED	2018-19 PROJECTED	2019-20 PROJECTED
Purchased Power & Fuel	$ -	$ -	$ -	$ -	$ -	$ -
Personal Services	182,277	395,743	397,500	582,561	600,038	618,039
Materials & Supplies	97,679	82,600	81,300	82,600	85,078	87,630
Maintenance & Repair	18,385	51,000	44,750	51,000	52,530	54,106
Insurance	54,298	50,457	50,457	1,676	1,726	1,778
Miscellaneous	226	-	226	230	237	244
Operation	233,141	240,500	242,900	222,360	229,031	235,902
Transfer to General Fund Admin.	36,401	47,531	49,138	39,402	40,584	41,802
Transfer to Capital Project (497)	-	-	-	-	-	-
Transfer to Vehicle Replacement	-	-	-	-	-	-
Transfer to Fleet Services	-	-	-	-	-	-
Transfer to Tech Services	33,391	46,438	46,438	33,814	34,828	35,873
Fixed Assets	-	-	-	-	-	-
TOTAL EXPENDITURES	$ 655,799	$ 914,269	$ 912,709	$ 1,013,643	$ 1,044,052	$ 1,075,374

PERSONNEL (Full Time Equivalents)	2015-16 ACTUAL	2016-17 BUDGET	2016-17 ESTIMATE	2017-18 PROPOSED	2018-19 PROJECTED	2019-20 PROJECTED
TOTAL PERSONNEL	2.00	2.00	3.00	3.00	3.00	3.00

ENGINEERING

EXPENDITURES SUMMARY	2015-16 ACTUAL	2016-17 BUDGET	2016-17 ESTIMATE	2017-18 PROPOSED	2018-19 PROJECTED	2019-20 PROJECTED
Purchased Power & Fuel	$ -	$ -	$ -	$ -	$ -	$ -
Personal Services	1,616,134	1,191,795	1,198,000	1,126,015	1,159,795	1,194,589
Materials & Supplies	102,734	160,250	152,500	204,000	210,120	216,424
Maintenance & Repair	148,808	401,300	385,000	384,280	395,808	407,682
Insurance	24,746	23,464	23,464	22,389	23,061	23,753
Miscellaneous	1,745	100	2,211	2,500	2,575	2,652
Operation	531,094	2,595,509	2,251,000	2,462,190	2,798,056	3,243,998
Transfer to General Fund Admin	267,167	264,751	266,358	249,297	256,776	264,479
Transfer to Capital Project	74,500	-	10,000	-	-	-
Transfer to Capital Project (497)	1,000,000	-	115,000	-	-	-
Transfer to Vehicle Replacement	10,903	10,165	10,165	10,165	10,470	10,784
Transfer to Fleet Services	1,000	1,000	1,000	1,000	1,030	1,061
Transfer to Tech Services	299,415	444,263	444,263	644,097	663,420	683,323
Fixed Assets	-	-	-	-	-	-
TOTAL EXPENDITURES	$ 4,078,246	$ 5,092,597	$ 4,858,961	$ 5,105,933	$ 5,521,111	$ 6,048,745

PERSONNEL (Full Time Equivalents)	2015-16 ACTUAL	2016-17 BUDGET	2016-17 ESTIMATE	2017-18 PROPOSED	2018-19 PROJECTED	2019-20 PROJECTED
TOTAL PERSONNEL	26.00	27.00	21.00	21.00	21.00	21.00

Note: In the Proposed and all Projected Budgets there is $500,000 added for removal and retirement of old substations.

METERING

EXPENDITURES SUMMARY	2015-16 ACTUAL	2016-17 BUDGET	2016-17 ESTIMATE	2017-18 PROPOSED	2018-19 PROJECTED	2019-20 PROJECTED
Purchased Power & Fuel	$ -	$ -	$ -	$ -	$ -	$ -
Personal Services	2,260,904	2,332,827	2,337,600	2,420,382	2,492,993	2,567,783
Materials & Supplies	59,941	86,901	82,400	86,901	89,508	92,193
Maintenance & Repair	41,042	73,052	67,500	93,052	95,844	98,719
Insurance	39,793	32,890	32,890	30,859	31,785	32,739
Miscellaneous	2,648	-	2,675	2,700	2,781	2,864
Operation	122,327	175,947	172,400	132,334	194,804	200,648
Transfer to General Fund Admin	168,118	193,088	194,695	169,714	174,805	180,049
Transfer to Capital Projects (497)	-	-	-	-	-	-
Transfer to Vehicle Replacement	61,393	70,895	70,895	69,908	72,005	74,165
Transfer to Fleet Services	5,500	5,250	5,250	5,250	5,408	5,570
Transfer to Tech Services	544,006	703,273	703,273	599,995	617,995	636,535
Fixed Assets	-	40,000	40,000	40,000	10,000	10,000
TOTAL EXPENDITURES	$ 3,305,672	$ 3,714,123	$ 3,709,578	$ 3,651,095	$ 3,787,928	$ 3,901,265

PERSONNEL (Full Time Equivalents)	2015-16 ACTUAL	2016-17 BUDGET	2016-17 ESTIMATE	2017-18 PROPOSED	2018-19 PROJECTED	2019-20 PROJECTED
TOTAL PERSONNEL	24.00	24.00	24.00	24.00	24.00	24.00

CUSTOMER ACCOUNTS

EXPENDITURES SUMMARY	2015-16 ACTUAL	2016-17 BUDGET	2016-17 ESTIMATE	2017-18 PROPOSED	2018-19 PROJECTED	2019-20 PROJECTED
Purchased Power & Fuel	$ -	$ -	$ -	$ -	$ -	$ -
Personal Services	-	-	-	-	-	-
Materials & Supplies	-	-	-	-	-	-
Production Power	-	-	-	-	-	-
Maintenance & Repair	-	-	-	-	-	-
Insurance	-	-	-	-	-	-
Miscellaneous	-	-	-	-	-	-
Operation	314,630	749,803	1,045,515	449,991	463,491	477,395
Transfer to Customer Service	2,704,586	3,192,489	3,210,802	2,970,556	3,059,673	3,151,463
Fixed Assets	-	-	-	-	-	-
TOTAL EXPENDITURES	$ 3,019,216	$ 3,942,292	$ 4,256,317	$ 3,420,547	$ 3,523,163	$ 3,628,858

COMMUNICATIONS

EXPENDITURES SUMMARY	2015-16 ACTUAL	2016-17 BUDGET	2016-17 ESTIMATE	2017-18 PROPOSED	2018-19 PROJECTED	2019-20 PROJECTED
Purchased Power & Fuel	$ -	$ -	$ -	$ -	$ -	$ -
Personal Services	541,288	925,447	932,000	975,498	1,004,763	1,034,906
Materials & Supplies	146,528	169,052	150,000	172,300	177,469	182,793
Maintenance & Repair	24,382	43,300	48,500	42,700	43,981	45,300
Insurance	13,293	29,707	29,707	30,876	31,802	32,756
Miscellaneous	1,008	6,500	3,100	7,600	7,828	8,063
Operations	105,147	213,000	210,500	211,592	380,940	392,368
Transfer to General Fund Admin	78,079	87,236	88,839	82,623	85,102	87,655
Transfer to Capital Projects	80,885	-	15,000	-	-	-
Transfer to Capital Projects (497)	-	-	-	-	-	-
Transfer to Vehicles Replacement	15,662	19,639	19,639	15,129	15,583	16,050
Transfer to Fleet Services	2,000	2,250	2,250	2,500	2,575	2,652
Transfer to Tech Services	148,516	167,086	167,086	242,413	249,685	257,176
Fixed Assets	-	15,000	10,000	15,000	15,000	15,000
TOTAL EXPENDITURES	$ 1,156,787	$ 1,678,217	$ 1,676,621	$ 1,798,231	$ 2,014,728	$ 2,074,719

PERSONNEL (Full Time Equivalents)	2015-16 ACTUAL	2016-17 BUDGET	2016-17 ESTIMATE	2017-18 PROPOSED	2018-19 PROJECTED	2019-20 PROJECTED
TOTAL PERSONNEL	10.00	11.00	11.00	11.00	11.00	11.00

SAFETY & TRAINING

EXPENDITURE SUMMARY	2015-16 ACTUAL	2016-17 BUDGET	2016-17 ESTIMATE	2017-18 PROPOSED	2018-19 PROJECTED	2019-20 PROJECTED
Purchased Power & Fuel	$ -	$ -	$ -	$ -	$ -	$ -
Personal Services	460,277	483,633	485,200	495,444	510,307	525,616
Material & Supplies	17,677	9,850	8,950	8,851	9,116	9,389
Maintenance & Repair	2,540	2,600	2,675	2,400	2,472	2,546
Insurance	4,638	4,215	4,215	4,295	4,424	4,557
Miscellaneous	4,783	26,000	4,107	5,000	5,150	5,305
Operations	48,724	71,251	68,500	59,251	61,029	162,859
Transfer to General Fund	34,968	36,708	38,315	32,263	33,231	34,228
Transfer to Capital Projects (497)	-	-	-	-	-	-
Transfer to Vehicle Replacement Fund	12,125	12,250	12,250	12,250	12,618	12,996
Transfer to Fleet Services	1,000	1,000	1,000	1,000	1,030	1,061
Transfer to Tech Services	67,521	58,591	58,591	80,988	83,418	85,920
Fixed Assets	-	-	-	-	-	-
TOTAL EXPENDITURES	$ 654,253	$ 706,098	$ 683,803	$ 701,742	$ 722,793	$ 844,477

PERSONNEL (Full Time Equivalents)	2015-16 ACTUAL	2016-17 BUDGET	2016-17 ESTIMATE	2017-18 PROPOSED	2018-19 PROJECTED	2019-20 PROJECTED
TOTAL PERSONNEL	4.00	4.00	4.00	4.00	4.00	4.00