

## ELECTRIC FUND



Spinning Spur Turbines

#### NEW POSITIONS FY2017

Fiber Infrastructure Tech.....	1
Utilities Analyst.....	1
<b>TOTAL NEW POSITIONS FY2017.....</b>	<b>2</b>

#### ELECTRIC FUND

Electric Fund Summary .....	91
Electric Admin & Energy Services .....	94
Electrical Engineering.....	96
Electric System Operations .....	98
Electric Technical Services .....	100
Resource Management.....	102
Electric Fund Five-Year Projections .....	104

## ELECTRIC FUND SUMMARY

The Electric Fund is used to account for the revenues and expenses of the City's electric utility. This includes the Electric Department, purchased power costs, debt payments, and capital projects. The fund also transfers a 7% return on investment (ROI) benefit to the General fund, which represents the community's utility ownership.

By 2017, all of the City's power will be generated by a combination of solar and wind contracts. These contracts make Georgetown one of only a handful of cities in America that provides 100% renewable energy.

### FISCAL YEAR 2016

**Total revenues** are projected to be \$65,174,374, 2.29% lower than the current budget. The lower than expected revenue is primarily the result of lower than projected sales due to the abnormally cool and wet weather during early summer.

**Total expenditures** are projected to be \$68,979,957, 1.90% lower than the current budget, due to the recognition of Congestion Revenue Rights (CRRs) of \$1.39 million. The CRRs allow the City, as a market participant, to reduce cost uncertainties resulting from transmission congestion charges. CRRs also provide the City with a tradable financial instrument for the hedging of transmission congestion charges. Weather and market conditions can significantly impact overall purchased power costs and therefore monitored closely.

**Total fund balance** is projected to be \$6,436,145 as of September 30, 2016, which is equal to 9.83% of operating expenditures.

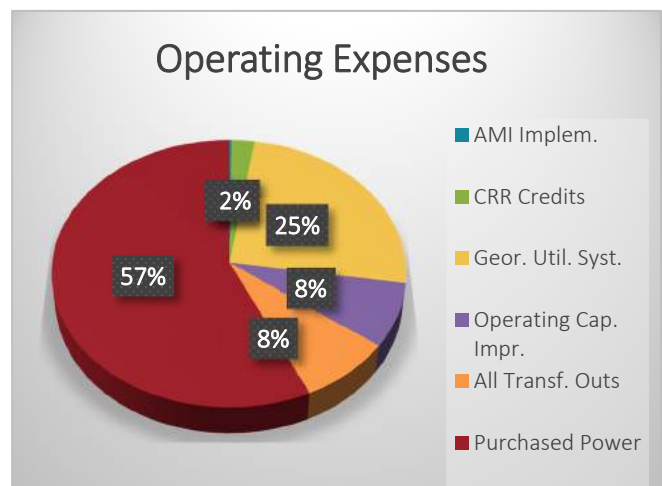
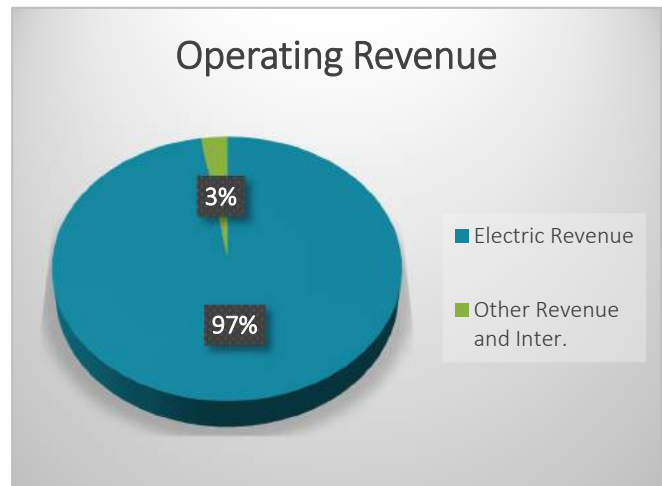
### FISCAL YEAR 2017

**Budgeted revenues** total \$70,531,316. Revenues are projected to increase by 8.22% when compared to the FY2016 projection. Operating revenue is expected to grow by \$3.1M, or about 4.88% due to customer growth. The rest of the increase is due to a variance in bonds issued for Capital Improvement Projects (CIP). The chart to the right gives a breakdown of the fund's revenues by source.

**Budgeted expenses** total \$67,331,369 and are expected to decrease by 2.39% when compared to the FY2016 projection. The decrease in expenses results from variances in CIP expenses in 2017. For a second year, \$60,000 has been budgeted to sponsor the holiday lighting of the Downtown Square.

**Ending fund balance** totals \$9,696,092 and meets fiscal policy reserve and contingency requirements in FY2017.

**Approved enhancements** include two new staff positions to address system growth and operational needs, including a new Utilities Analyst to provide additional support for power supply planning and a Fiber Infrastructure Tech to support the City's growing Fiber Network that connects its facilities. Additional enhancements include upgraded radio equipment, communications systems, and a hydro-excavator. Total enhancements cost \$613,288.



## ELECTRIC FUND INCOME STATEMENT

	FY2015 Actual	FY2016 Budget	FY2016 Projected	FY2017 Base	FY2017 Changes	FY2017 Budget
<b>Beginning Fund Balance</b>	<b>10,584,758</b>	<b>13,415,841</b>	<b>10,241,728</b>	<b>6,436,145</b>	<b>-</b>	<b>6,436,145</b>
	FY2015 Actual	FY2016 Budget	FY2016 Projected	FY2017 Base	FY2017 Changes	FY2017 Budget
<b>Operating Revenue</b>						
Electric Revenue	60,870,101	63,400,000	61,863,276	65,018,216		65,018,216
Other Revenue	2,327,688	1,782,350	1,793,500	1,745,000		1,745,000
Interest	19,270	17,425	17,598	18,100		18,100
Interfund Transfers/Shared Svcs	2,287,936	-	-	-		-
<b>Total Operating Revenue</b>	<b>65,504,995</b>	<b>65,199,775</b>	<b>63,674,374</b>	<b>66,781,316</b>		<b>66,781,316</b>
	FY2015 Actual	FY2016 Budget	FY2016 Projected	FY2017 Base	FY2017 Changes	FY2017 Budget
<b>Operating Expenditures</b>						
CIS Implementation	30,936	134,000	133,705	134,000		134,000
CRR Credits	(1,712,047)	-	(1,392,875)	(1,500,000)		(1,500,000)
Georgetown Utility Systems	15,519,736	20,002,180	19,127,091	16,453,665	238,788	16,692,453
Operating Capital Improvements	5,797,498	6,859,000	6,808,000	4,857,000	303,000	5,160,000
Purchased Power	40,538,526	34,000,000	35,000,000	38,000,000		38,000,000
Transfer Out - GCP	-	225,000	225,000			-
Transfer Out - General Fund	4,760,899	4,945,813	4,926,876	5,234,145		5,234,145
Other Transfers Out	69,108	353,008	353,008	60,000		60,000
Transfer Out - Compensation	-	-				-
Transfer Out - ISF	188,874	311,845	311,845	-	71,500	71,500
<b>Total Operating Expenditures</b>	<b>65,193,529</b>	<b>66,830,846</b>	<b>65,492,650</b>	<b>63,238,810</b>	<b>613,288</b>	<b>63,852,098</b>
	FY2015 Actual	FY2016 Budget	FY2016 Projection	FY2017 Base	FY2017 Changes	FY2017 Budget
<b>Available Operating Fund Balance</b>	<b>10,896,224</b>	<b>11,784,770</b>	<b>8,423,452</b>	<b>9,978,651</b>	<b>(613,288)</b>	<b>9,365,363</b>
	FY2015 Actual	FY2016 Budget	FY2016 Projected	FY2017 Base	FY2017 Changes	FY2017 Budget
<b>Non-Operating Revenue</b>						
Bond Proceeds	2,447,844	1,500,000	1,500,000	3,750,000		3,750,000
<b>Total Non-Operating Revenue</b>	<b>2,447,844</b>	<b>1,500,000</b>	<b>1,500,000</b>	<b>3,750,000</b>		<b>3,750,000</b>
	FY2015 Actual	FY2016 Budget	FY2016 Projected	FY2017 Base	FY2017 Changes	FY2017 Budget
<b>Non-Operating Expenditures</b>						
Debt Issuance Costs	24,198	16,800	16,800	16,800		16,800
Debt Payments	3,539,553	3,470,507	3,470,507	3,462,471		3,462,471
<b>Total Non-Operating Expenditures</b>	<b>3,563,751</b>	<b>3,487,307</b>	<b>3,487,307</b>	<b>3,479,271</b>		<b>3,479,271</b>
	FY2015 Actual	FY2016 Budget	FY2016 Projected	FY2017 Base	FY2017 Changes	FY2017 Budget
<b>Ending Fund Balance</b>	<b>9,780,317</b>	<b>9,797,463</b>	<b>6,436,145</b>	<b>10,249,380</b>	<b>(613,288)</b>	<b>9,636,092</b>
CAFR Adjustment	461,411	-	-	-	-	-
Rate Stabilization/Credit Reserve	-	5,000,000	-	4,500,000	-	4,500,000
Contingency	6,215,000	4,775,000	4,775,000	5,000,000	-	5,000,000
<b>Available Fund Balance</b>	<b>4,026,728</b>	<b>22,463</b>	<b>1,661,145</b>	<b>749,380</b>	<b>(613,288)</b>	<b>136,092</b>

## GEORGETOWN GOES GREEN

The City of Georgetown's electric utility has become one of the first municipally owned electric utilities in the country to provide 100% green energy to its customers.

To learn more about the city's green energy efforts, please take a few moments to watch these videos.

### Georgetown moves toward 100% renewable energy

<http://www.kvue.com/news/local/georgetown-moves-toward-100-renewable-energy/355750931>

### Wind Plant Powering Georgetown

<https://www.youtube.com/watch?v=DjCLCGyyjic>



## ELECTRIC ADMINISTRATION & ENERGY SERVICES

### DEPARTMENT DESCRIPTION

The Electric Administration & Energy Services Departments operate, maintain, and construct an energy delivery system comprised of overhead and underground feeders and their branch circuits for over 23,000 electric customers. These Departments manage all major assets related to the distribution of electric services. The Public Utility Commission of Texas (PUCT), Energy Reliability Council of Texas (ERCT), and North American Electric Reliability Corporation (NERC) regulate these services.

ELECTRIC FUND

ELECTRIC ADMINISTRATION  
& ENERGY SERVICES

35.5 FTEs

### MAJOR DEPARTMENT ACCOMPLISHMENTS FOR FY2016

- ✓ Complied with Energy Reliability Council of Texas (ERCOT) and Public Utility Commission of Texas (PUCT) standards for Electric service
- ✓ Provided reliable Electric service to 23,000 Georgetown customers encompassing a total population of 57,500 by operating and maintaining the Electric Distribution System in a cost efficient and safe manner
- ✓ Received safety award from APPA due to 75,000 hours worked without incident
- ✓ Participated in industry conferences (APPA, TPPA, TEPC, TLRA)
- ✓ Received the RP3 Platinum award from American Public Power Association for operational and management excellence
- ✓ Added/filled new positions: Electric Operations Supervisor, Electric Crew Lead, 2 Lineman positions and an Electric Scheduler/ Planner
- ✓ Moved appropriate Electric personal into the Westside Service Center to improve response times
- ✓ Developed/refined our scheduling process to gain efficiencies
- ✓ Refined performance metrics to better reflect Department operations
- ✓ Substation Department continued its outstanding performance around both proactive and reactive maintenance
- ✓ Increased the qualification level and/or advanced 7 Linemen in the Occupational Training Program

### MAJOR DEPARTMENT GOALS & STRATEGIES FOR FY2017

- Ensure appropriate Energy Reliability Council of Texas (ERCOT) and Public Utility Commission of Texas (PUCT) standards for electric service are met
- Operate and maintain the Electric Distribution System in a cost efficient and safe manner to deliver proper return on investments while offering the lowest possible rates to the community.
- Provide competitive service delivery and rates for customers located within areas serviced by other distribution providers.
- Implement initiatives to meet regulatory and customer demands while improving reliability and quality of service.
- Improve Lineman training and safety program to maintain technical expertise and high safety standards.
- Complete and implement the GUS Emergency Response Center project
- Continue to refine/improve the crew scheduling process to gain further efficiencies
- Develop and implement a process to schedule service order work within perscribed time frames based on customer needs



### Notable Budget Item(s)

Capital Meter Budget  
 Increase  
 \$75,000

Hydroexcavator  
 \$46,500

## DEPARTMENTAL BUDGET

	FY2015 Actual	FY2016 Budget	FY2016 Projected	FY2017 Base Budget	FY2017 Changes	FY2017 Budget
<b>0522 - Electric Administration</b>						
Personnel	166,380	283,888	259,484	260,698	-	260,698
Operations	8,281,523	7,805,418	7,401,813	7,047,155	4,500	7,051,655
Capital	-	-	-	-	-	-
<b>0522 - Electric Administration Sub-total</b>	<b>8,447,903</b>	<b>8,089,306</b>	<b>7,661,297</b>	<b>7,307,853</b>	<b>4,500</b>	<b>7,312,353</b>
<b>0525 - T&amp;D Operations</b>						
Personnel	2,407,881	2,756,962	2,532,991	3,156,237	-	3,156,237
Operations	1,153,017	1,201,684	1,201,684	1,320,144	-	1,320,144
Capital	-	43,000	67,327	-	75,000	75,000
<b>0525 - T&amp;D Operations Sub-total</b>	<b>3,560,899</b>	<b>4,001,646</b>	<b>3,802,002</b>	<b>4,476,381</b>	<b>75,000</b>	<b>4,551,381</b>
<b>Total Departmental Budget</b>	<b>12,008,802</b>	<b>12,090,952</b>	<b>11,463,299</b>	<b>11,784,234</b>	<b>79,500</b>	<b>11,863,734</b>

## DEPARTMENTAL PERFORMANCE MEASURES

Energy Services strives to operate at a high level that is both safety oriented and efficient. Key performance indicators (KPIs) are tracked in order to ensure quality service is provided to the citizens of the City of Georgetown. Safety is measured through training and number of incidents with a standard of 95% safety meeting attendance. Energy Services safety KPI currently measures 98% with zero incidents recorded as of July FY2016. The image below is a graphical representation of safety oriented performance measures tracked monthly by the Energy Services Department.





## ELECTRICAL ENGINEERING

### DEPARTMENT DESCRIPTION

The Electric Engineering Department is responsible for overall project coordination, design, and construction of projects for the City's Electric Distribution and Substation Systems, as well as the Fiber Network. The Department is also responsible for inter-departmental coordination of seamless customer service, management, and forecasting of the five-year CIP budget, and system master planning and performance.

ELECTRIC FUND

ELECTRIC ENGINEERING

7 FTEs

### MAJOR DEPARTMENT ACCOMPLISHMENTS FOR FY2016

- ✓ Updated the Utility Master Plans for the Electric Distribution, Substation Systems, and City Fiber Network
- ✓ Continued the integration of the engineering design software with the material management side of EAM
- ✓ Enhanced design methods to lower City and Utility customers costs
- ✓ Improved the maintenance procedures for unit tables and material information in the engineering design software
- ✓ Refined standardized material listings for the warehouse



### MAJOR DEPARTMENT GOALS & STRATEGIES FOR FY2017

- Integrate engineering design software with EAM and Milsoft
- Explore ways to further enhance design methods for lower costs to the City and Utility customers
- Devise standards for the maintenance of the electric assets tracked by EAM
- Provide *Electric Service Guidelines and Specifications* for public use
- Continue revising the *Electric Distribution Construction Standards*
- Develop procedures to utilize INFOR EAM for CIP estimating and tracking
- Establish written procedures and record keeping for department operating consistency



## DEPARTMENTAL BUDGET

	FY2015 Actual	FY2016 Budget	FY2016 Projected	FY2017 Base Budget	FY2017 Changes	FY2017 Budget
<b>0557 - Electrical Engineering</b>						
Personnel	617,377	733,951	628,513	736,740	-	736,740
O&M	82,036	108,802	108,802	171,527	-	171,527
Capital	19,930	-	-	-	-	-
<b>Total Departmental Budget</b>	<b>719,343</b>	<b>842,753</b>	<b>737,315</b>	<b>908,267</b>	<b>-</b>	<b>908,267</b>

## DEPARTMENTAL PERFORMANCE MEASURES

Capital Improvement Projects (CIP) and the maintenance of the City's Fiber Network are top priorities for the Electrical Engineering Department. Over the past five years, the Department has completed millions of dollars in improvements within the Transmittal and Fiber Networks to keep pace with the growth the City is experiencing. In the coming year, the Electrical Engineering Department will be working closely with the Finance Department to develop quality performance metrics focused on timely project completion, fiscal transparency, and cost effectiveness of these activities.



## ELECTRIC SYSTEM OPERATIONS

### DEPARTMENT DESCRIPTION

System Operations is the Control Center for the Georgetown Utility Systems (GUS). Using SCADA and specialized programs, this Department monitors and operates the Utility systems on a 24/7 basis. The Department receives all work requests and either dispatches on-call field staff in Electric or Water Operations or passes lower priority work to operations planner/schedulers. After normal business hours, this Department takes on the role of Customer Care to resolve equipment issues reported by customers. In addition, this Department conducts all infrastructure locates required as part of the One-call system.

ELECTRIC FUND

ELECTRIC SYSTEM OPERATIONS

13 FTEs

### MAJOR DEPARTMENT ACCOMPLISHMENTS FOR FY2016

- ✓ Provided operational control to the Electric, Water, Wastewater, and Irrigation Systems serving over 35,550 customers encompassing a total population of 88,875
- ✓ Developed a progression/training process for the operators in the Control Center
- ✓ Increased communication to both Electric and Water customers regarding outage information
- ✓ Improved Internal communication
- ✓ Maintained zero switching errors
- ✓ Expanded operator and supervisory shift coverage to enhance system operations.
- ✓ Responded to a record number of locate requests

### MAJOR DEPARTMENT GOALS & STRATEGIES FOR FY2017

- Provide outstanding Electric and Water reliability to all Georgetown customers
- Continue to maintain zero switching errors
- Improve communication to both Electric and Water customers
- Implement the progression/training process for operators that was developed in late 2016
- Add a second Control Center Supervisor
- Partner with the Water Department to improve switching/valve operations in the field
- Evaluate the Mark and Locate Departments volume of work



## DEPARTMENTAL BUDGET

	FY2015 Actual	FY2016 Budget	FY2016 Projected	FY2017 Base Budget	FY2017 Changes	FY2017 Budget
<b>0555 - Systems Operations</b>						
Personnel	754,835	1,093,127	891,658	1,138,367	-	1,138,367
O&M	30,163	61,585	61,585	111,666	-	111,666
Capital	-	-	-	-	-	-
<b>Total Departmental Budget</b>	<b>784,998</b>	<b>1,154,712</b>	<b>953,243</b>	<b>1,250,033</b>	<b>-</b>	<b>1,250,033</b>

## DEPARTMENTAL PERFORMANCE MEASURES

The provision of reliable, safe electrical service to customers while maintaining the electric system in a cost efficient and reliable manner is a top priority for the Department. Performance measures relating to availability, capacity, and reliability have been developed to ensure our citizens are receiving the highest quality service. Specific measures include the Average Service Availability Index (ASAI), the System Average Interruption Frequency Index (SAIFI), and the Customer Average Interruption Duration Index (CAIDI). ASAI is a measure that calculates the ratio of total customer minutes that service was available to the total customer minutes demanded in a time period. SAIFI is defined as the average interruption duration for customers served during a specific time period. This index enables the utility to report how many minutes customers would have been out of service if all customers were out at one time. CAIDI is a measure of the average length of an interruption, weighted by the number of customers affected, for customers interrupted during a specific time period. The index enables the utility to report the average duration of a customer outage for those customers affected. The image below is a graphical representation of the performance metrics monitored by the Electric System Operations Department. Georgetown is exceeding the goals for Availability, Interruption, and Duration.

July 2016										GUS Performance Metrics				
										Water O&M	Water Service Quality	GUS OPS Safety	Electric Service Quality	Electric O&M

## ELECTRIC TECHNICAL SERVICES

### DEPARTMENT DESCRIPTION

Electric Technical Services is responsible for efficiently managing the utility's technical systems that support water, wastewater, and electric operations and engineering. Includes maintenance and management of asset management, and maintains specialized operating systems and hardware that comprise the utility SCADA, metering, and fiber systems.

ELECTRIC FUND

ELECTRIC TECHNICAL SERVICES

16 FTEs

### MAJOR DEPARTMENT ACCOMPLISHMENTS FOR FY2016

- ✓ Supported utility operations through safe and efficient operation and maintenance of the utility's SCADA, fiber, and metering systems
- ✓ Updated, configured, and supported utility information systems to support efficient and safe operation and maintenance of utility systems
- ✓ Expanded the use of Infor Enterprise Asset Management (EAM) to include SCADA and electric system assets
- ✓ Increased the use of Infor EAM to include western district assets
- ✓ Complete inventory of western district water meters for development of metering system upgrade project
- ✓ Developed training and progression program for SCADA/I&C technicians



### MAJOR DEPARTMENT GOALS & STRATEGIES FOR FY2017

- Support utility operations through safe and efficient operation and maintenance of the utility's SCADA, fiber, and metering systems
- Update, configure, and support utility information systems to support efficient and safe operation and maintenance of utility systems
- Increase the use of Infor EAM to include metering system assets
- Expand the metering system into the western district to enhance meter data for use by Customer Care
- Increase staffing to support fiber network operations and maintenance
- Develop training and progression program for meter technicians
- Establish and implement Key Performance Indicators (KPIs) for the department

### Notable Budget Item(s)

Upgrade Existing Radio  
 Communications  
 \$120,000

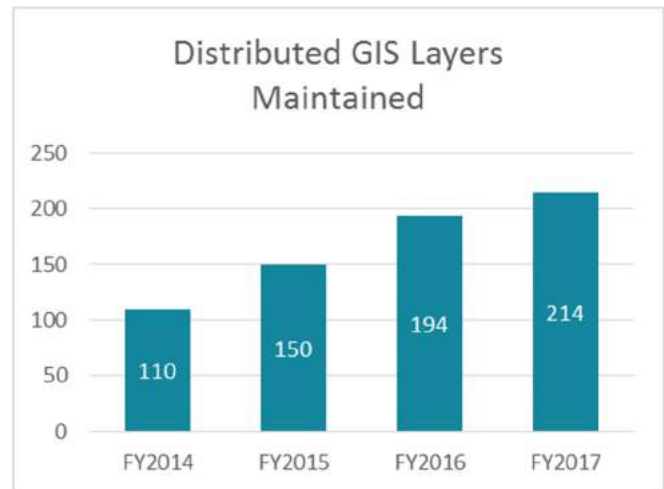
Fiber Infrastructure Tech  
 (1 FTE)

## DEPARTMENTAL BUDGET

	FY2015 Actual	FY2016 Budget	FY2016 Projected	FY2017 Base Budget	FY2017 Changes	FY2017 Budget
<b>0521 - SCADA</b>						
Personnel	-	-	-	371,750	-	371,750
Operations	-	-	-	165,160	-	165,160
Capital	-	-	-	25,000	-	25,000
<b>0521 - SCADA Sub-total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>561,910</b>	<b>-</b>	<b>561,910</b>
<b>0524 - Technical Services</b>						
Personnel	825,636	1,014,334	1,022,210	813,433	41,912	855,345
Operations	173,458	277,832	284,795	748,923	10,125	759,048
Capital	2,558	108,000	100,000	51,000	300,000	351,000
<b>0524 - Technical Services Sub-total</b>	<b>1,001,652</b>	<b>1,400,166</b>	<b>1,407,005</b>	<b>1,613,356</b>	<b>352,037</b>	<b>1,965,393</b>
<b>Total Departmental Budget</b>	<b>1,001,652</b>	<b>1,400,166</b>	<b>1,407,005</b>	<b>2,175,266</b>	<b>352,037</b>	<b>2,527,303</b>

## DEPARTMENTAL PERFORMANCE MEASURES

The number of *Distributed GIS Layers Maintained* is a measure of the amount of required data maintained for purposes of adequately supporting the key functions of the utility and transportation divisions. As the number of GIS layers grows so does the time required to maintain them.



## RESOURCE MANAGEMENT

### DEPARTMENT DESCRIPTION

Resource Management is responsible for resource planning, procurement, hedging, and settlements for the Electric and Water Utilities. The Department engages in retail electric load and water demand forecasting and commodity market tracking. Additionally, the Department manages the wholesale power and raw water contracts, purchases, hedges, and settlements.

Resource Management also provides support and information to City Council to set utility rates and impact fees.

ELECTRIC FUND

RESOURCE MANAGEMENT

3 FTEs

### MAJOR DEPARTMENT ACCOMPLISHMENTS FOR FY2016

- ✓ Constructed and began commercial operation of the Spinning Spur 3 wind farm
- ✓ Developed and implemented transmission congestion hedging strategy
- ✓ Completed assignment of JPM energy contracts to Mercuria
- ✓ Finalized comprehensive research, analysis, and market assessment of energy storage and developed grid storage strategies
- ✓ Negotiated and began Alevo Grid Storage Project
- ✓ Issued RFP and negotiated contract for Westside Service Center Solar
- ✓ Began a Rooftop Solar Radiation Potential Project under an American Public Power Association (APPA) Demonstration of Energy and Efficiency Developments (DEED) grant funded Internship
- ✓ Developed an electric demand response (DR) program and services Closed first DR customer contract with Southwestern University
- ✓ Executed a Letter of Intent with Sustainable Holdings for purchase of wholesale distributed renewable energy from a green development



### MAJOR DEPARTMENT GOALS & STRATEGIES FOR FY2017

- Develop utility financial and operations reports
- Evaluate impacts of distributed generation and storage and provide information to City Council
- Update and formalize long-term energy and water integrated resource plans and develop a communications plan
- Continue to support 100% renewable electricity by 2018
- Finalize solar radiation map(s)

### Notable Budget Item(s)

Utilities Analyst

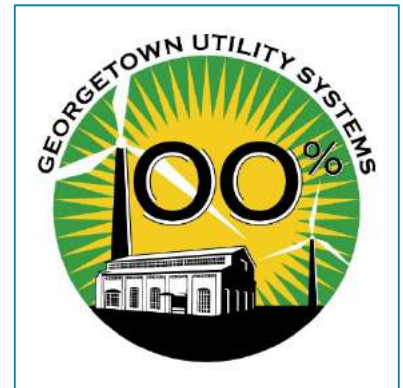


## DEPARTMENTAL BUDGET

	FY2015 Actual	FY2016 Budget	FY2016 Projected	FY2017 Base Budget	FY2017 Changes	FY2017 Budget
<b>0537 - Resource Management</b>						
Personnel	250,152	248,487	254,353	260,110	105,251	365,361
O&M	38,963,862	34,066,110	33,669,000	36,651,755	5,000	36,656,755
Capital	-	-	-	-	-	-
<b>Total Departmental Budget</b>	<b>39,214,014</b>	<b>34,314,597</b>	<b>33,923,353</b>	<b>36,911,865</b>	<b>110,251</b>	<b>37,022,116</b>

## DEPARTMENTAL PERFORMANCE MEASURES

The Resource Planning Department has developed performance metrics to track the price of purchased power, as well as monitor financial hedges to guard against the volatility and risk in the electric market. Due to the confidential nature of this information, these performance metrics are not presented to the public. However, this information is analyzed consistently to ensure the City of Georgetown is providing reliable energy in a cost effective manner. This analysis and review ultimately led the City to sign purchased power contracts in effort to achieve 100% renewable energy beginning in 2018.



## AWARDS/ACCREDITATIONS

Project of the year award from Texas Renewable Energy Industries Alliance in recognition of the City's ability to match renewable production against customer load while hedging variability and congestion, and keeping competitive wholesale costs.



Public Service Innovation Team Award from the CenTex Chapter of the American Society of Public Administration in recognition of the City's contracts to move to 100% renewable energy in 2017.





## ELECTRIC FUND FIVE-YEAR PROJECTIONS

### Five-year Electric Fund Assumptions:

- CIP projects of \$5,000,000 annually paid for by bond proceeds
- Purchased Power cost increasing with the growth of the community
- Stability in the CRR market
- ROI transfers to the General Fund mirror overall growth in electric revenue
- Debt issuance and debt service levels over five years

	FY2017 Budget	FY2018 Projected Budget	FY2019 Projected Budget	FY2020 Projected Budget	FY2021 Projected Budget
<b>Beginning Fund Balance</b>	<b>6,436,145</b>	<b>9,636,092</b>	<b>12,629,644</b>	<b>15,113,657</b>	<b>17,244,088</b>

	FY2017 Budget	FY2018 Projected Budget	FY2019 Projected Budget	FY2020 Projected Budget	FY2021 Projected Budget
<b>Operating Revenue</b>					
Electric Revenue	65,018,216	67,685,364	69,377,498	71,111,935	74,711,977
Interest	18,100	18,100	18,100	18,100	18,100
Other Revenue	1,745,000	1,779,900	1,815,498	1,851,808	1,888,844
<b>Total Operating Revenue</b>	<b>66,781,316</b>	<b>69,483,364</b>	<b>71,211,096</b>	<b>72,981,843</b>	<b>76,618,921</b>

	FY2017 Budget	FY2018 Projected Budget	FY2019 Projected Budget	FY2020 Projected Budget	FY2021 Projected Budget
<b>Operating Expenditures</b>					
Purchased Power	38,000,000	39,000,000	40,000,000	41,000,000	42,000,000
Georgetown Utility Systems	16,692,453	18,042,958	19,077,191	20,178,985	21,353,621
Transfer Out - ROI	5,234,145	6,430,110	6,590,862	6,755,634	6,924,525
Operating Capital Improvemen	5,160,000	5,000,000	5,000,000	5,000,000	5,000,000
CIS Implementation	134,000	140,700	147,735	155,122	162,878
Other Transfers Out	131,500	71,500	71,500	71,500	71,500
CRR Credits	(1,500,000)	(1,500,000)	(1,500,000)	(1,500,000)	(1,500,000)
<b>Total Operating Expenditures</b>	<b>63,852,098</b>	<b>67,185,268</b>	<b>69,387,288</b>	<b>71,661,241</b>	<b>74,012,524</b>

	FY2017 Budget	FY2018 Projected Budget	FY2019 Projected Budget	FY2020 Projected Budget	FY2021 Projected Budget
<b>Available Operating Fund Bala</b>	<b>9,365,363</b>	<b>11,934,188</b>	<b>14,453,452</b>	<b>16,434,259</b>	<b>19,850,485</b>

	FY2017 Actual	FY2018 Projected Budget	FY2019 Projected Budget	FY2020 Projected Budget	FY2021 Projected Budget
<b>Non-Operating Revenue</b>	<b>3,750,000</b>	<b>5,000,000</b>	<b>5,000,000</b>	<b>5,000,000</b>	<b>5,000,000</b>
<b>Total Non-Operating Revenue</b>	<b>3,750,000</b>	<b>5,000,000</b>	<b>5,000,000</b>	<b>5,000,000</b>	<b>5,000,000</b>

	FY2017 Budget	FY2018 Projected Budget	FY2019 Projected Budget	FY2020 Projected Budget	FY2021 Projected Budget
<b>Non-Operating Expenditures</b>					
Debt Issuance Costs	16,800	20,000	20,000	20,000	20,000
Debt Payments	3,462,471	4,284,544	4,319,795	4,170,171	4,192,120
<b>Total Non-Operating Expendit</b>	<b>3,479,271</b>	<b>4,304,544</b>	<b>4,339,795</b>	<b>4,190,171</b>	<b>4,212,120</b>

	FY2017 Budget	FY2018 Projected Budget	FY2019 Projected Budget	FY2020 Projected Budget	FY2021 Projected Budget
<b>Ending Fund Balance</b>	<b>9,636,092</b>	<b>12,629,644</b>	<b>15,113,657</b>	<b>17,244,088</b>	<b>20,638,365</b>
Contingency	5,000,000	5,200,000	5,400,000	5,600,000	5,800,000
Rate Stabilization	4,500,000	4,500,000	4,500,000	4,500,000	4,500,000
<b>Available Fund Balance</b>	<b>136,092</b>	<b>2,929,644</b>	<b>5,213,657</b>	<b>7,144,088</b>	<b>10,338,365</b>