



FY 2019-20 Adopted Operating Budget

and Capital Program



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Elected, Appointed and Principal Officials

City Council

Daniel M. Pope Juan A. Chadis Shelia Patterson Harris Jeff Griffith, Mayor Pro-Tem Steve Massengale Randy Christian Latrelle Joy Mayor Council Member – District 1 Council Member – District 2 Council Member – District 3 Council Member – District 4 Council Member – District 5 Council Member – District 6

Electric Utility Board

- Daniel L. Odom Don Boatman Greg Taylor Jerry Bell James Conwright Edwin E. "Butch" Davis Jane U. Henry Kevin McMahon Gwen Stafford Daniel M. Pope, Mayor
- Chair Vice Chair Secretary Board Member Board Member Board Member Board Member Board Member Ex-Officio Member

Principal Officials

David McCallaDirector of Electric UtilitiesRichard CasnerGeneral Counsel – LP&LAndy BurchamAssistant Director/Chief Financial OfficerBlair McGinnisChief Operating OfficerJoe JimenezFinancial Planning and Analysis Mgr.Ranu Manik, CPAFinancial Services ManagerTonika WilliamsFinancial Analyst



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Mission and Purpose

Provide citizens with safe, reliable, and high quality electric service at the most affordable rates while being financially self-sustaining. Lubbock Power & Light (LP&L) provides the following services:

- Operation and maintenance of the generation, transmission, and distribution facilities of the LP&L system
- Delivery of energy through transmission and distribution lines and substations to our customers
- Metering, billing, collections, and customer service for LP&L, Water/Wastewater, Solid Waste, and Storm Water customer accounts (City of Lubbock Utilities)

Goals and Objectives

- Four nines uptime Setting a measurable standard of excellence for reliability; power is up 99.99 percent of the time
- Consistently low rates and efficiency Operating an effective utility with low rates and supporting customers by helping them save
- Friends and neighbors resolution Customer service interactions are simple, efficient and solved in one phone call; no transfer or customer follow-up calls needed
- Public stakeholder engagement Leadership presence in the community engaging with influencers and visionaries interested in Lubbock's future
- Long-term financial sustainability and strong credit ratings
- First-class service to our customers while operating with the highest code of ethics
- Safe environment for all employees and customers

Accomplishments for Fiscal Year (FY) 2018-19

- Continued the engineering, procurement and construction phases for the capital projects related to the inner 69 kilovolt (kV) and outer 115kV transmission loop projects
- Completed and/or closed 21 capital projects totaling \$45.46 million, which consisted of \$9.58 million in annual projects, \$9.83 million in transmission projects, \$2.30 million in one-time distribution projects, \$9.75 million in facilities upgrade projects, \$9.69 million in substation projects, \$1.56 million in dispatch projects, and \$2.75 million in production projects
- Concluded distribution switching studies to improve the reliability and overall performance of the distribution system
- Finalized negotiations on a participation agreement with Sharyland Utilities, which was subsequently acquired by Oncor Electric Delivery Company (Oncor)

- Implemented a new power supply contract with Southwestern Public Service Company (SPS), which was accompanied with current and future cost savings for LP&L customers
- Made significant progress, as joint applicants with Oncor, on four Certificates of Convenience and Necessity (CCNs) at the Public Utility Commission (PUC)
- Completed the 2019 plan for downtown redevelopment and developed new specifications for light-emitting diode (LED) street lighting
- Added many system improvements, such as voltage regulators and multiple reclosers in key areas
- Moved the primary control center to the Emergency Operations Center (EOC), with full staffing 24 hours per day, seven days a week
- Completed the Thompson 12kV feeder line under South Loop 289 at South Plains Mall and the 12kV feeder line on North Slide from Erskine to North Loop 289
- Completed right-of-way acquisition for the Northwest to Mackenzie transmission line and completed upgrades on the Chalker to Oliver 115kV transmission line
- Completed construction on the Red Raider and Slaton substations
- Distribution crews worked seven major weather events, including snow, high winds, and severe thunderstorms, that required Emergency Operations Center and resulted in restoration with zero accidents
- Completed the Transition to Retail Choice Study, studying the impacts of opt-in to retail competition
- Began full deployment of the Advanced Metering Infrastructure (AMI) system and began the implementation of the Customer Information System (CIS)/Meter Data Management System (MDMS), and Mobile Workforce Management (MFWM) system (collectively, Customer Service Information Systems or CSIS)
- Attained a high level of training for the apprentice lineman program with the implementation of the Northwest Lineman College curriculum, and sent apprentices and lineman to the Texas Electric Cooperatives training schools
- Upgraded the Geographic Information System (GIS) software solution and interfaces allowing the GIS to be available for both LP&L non-GIS users and other City of Lubbock departments
- Completed a major rebuild of the Chalker substation, and commissioned several new relay panels at the Southeast, Wadsworth, McDonald and Northwest substations
- Installed a mobile substation at the McDonald substation to facilitate an entire rebuild of the distribution system, including the installation of two 50 mega volt ampere (MVA) transformers

- Increased paperless billing to ten percent of City of Lubbock Utilities customers
- Sent over two million email communications and over 70,000 texts to City of Lubbock Utilities customers
- Achieved a 99.7 percent meter reader accuracy rate, based on the number of meters read

Objectives for FY 2019-20

- Continue engineering, procurement, and construction on the inner 69kV and the outer 115kV transmission loop project in order to prepare for interconnection to the Electric Reliability Council of Texas (ERCOT) by June 2021
- Continue efforts to construct the 345kV integration facilities to the north and south of the City in coordination with Oncor
- Initiate a Transmission Cost of Service (TCOS) rate filing with the PUC in order to earn a return on all transmission assets
- Install new 12kV and 23kV circuits under West Loop 289 at 26th Street and place a section of the 12kV and 23kV feeders along Milwaukee Avenue
- Continue work on the conversion of the SPS distribution system from 4kV to 12kV
- Work to ensure that every supervisory control and data acquisition (SCADA) operator is successful in passing their North American Electric Reliability Corporation (NERC) certification test before the new transmission assets come online
- Complete full deployment of AMI meters, go-live with the new CSIS system and implement phase two of AMI with a customer portal that provides individual usage data
- Continue to work with customers to improve communication and customer service in order to strengthen overall relations between ratepayers and their municipally-owned utilities
- Increase paperless billing to 20 percent of City of Lubbock Utilities' customers, and increase kiosk usage by 50 percent
- Train employees on the skills to maintain and service the new AMI meters as these employees transition from meter readers and field service representatives to meter technicians

Funding Sources Overview

LP&L is pleased to present a budget that aligns with the previous year's forecast and does not recommend a base rate adjustment for FY 2019-20.

Overall, budgeted revenues decrease \$21.42 million, or 8.2 percent, for FY 2019-20 and include the following changes:

• Interest earnings increase \$0.41 million, or 37.8 percent based on higher yields in the pooled

investment portfolio, mainly as a result of the Federal Reserve Bank's recent increases to short-term interest rates.

- General consumers' metered revenue decreases \$0.10 million, or 0.1 percent, due to the amended power purchase agreement with Texas Tech University (TTU) that was negotiated and approved in December 2018, offset by higher revenues as a result of an anticipated average system growth of 0.12 percent.
- Power Cost Recovery Factor: The Purchased Power Cost Recovery Factor (PPRF) has been renamed to Power Cost Recovery Factor (PCRF). The reason for the change is due to the termination of the fullrequirements contract with SPS and the resulting changes in power supply. Through at least FY 2020-21, power costs will include power purchases plus self-generation from LP&L-owned generating units. PCRF revenue decreases \$19.69 million, or 11.6 percent due to a reduction totaling \$9.03 million in capacity costs due to the new 400 megawatt (MW) capacity contract with SPS that incorporates a lower capacity charge; a reduction totaling \$1.18 million in estimated energy costs; a reduction totaling \$1.06 million in Southwest Power Pool (SPP) transmission costs; and a reduction totaling \$8.42 million for the FY 2018-19 planned collection of revenues for the SPS hold harmless payment due in June 2021.
- Franchise fee equivalent revenue decreases \$1.05 million, or 9.2 percent, mainly due to the decrease in general consumers metered and PCRF revenues highlighted in the previous two bullets.
- Unit contingent revenue is eliminated due to the expiration of the unit contingent agreement on June 30, 2019.
- Power marketing sales revenue is eliminated due to the changes that occurred on June 1, 2019, whereby LP&L began utilizing the Brandon and Massengale units to serve the local LP&L load. The net revenue from the Brandon and Massengale units is included in the power cost calculation since the plants will be used to serve local load.
- Fees and charges revenue increases \$0.01 million, or 0.4 percent based on historical spending. Fees and charges include items such as: reconnect fees and late charges.
- Outside work order revenue increases \$0.14 million, or 16.8 percent due to an increase of service work order requests as the need for new service, street lights, pole sets, along with other services increases as construction activity continues to rise.
- Transfer from the debt service fund decreases \$0.15 million, or 4.8 percent, and represents bond proceeds that will be used to pay the capitalized interest payment on the outstanding 2017 and 2018 30-year revenue bonds.
- Transfers from other funds increase \$1.41 million, or 109.4 percent, due to a transfer from the Water,

Wastewater, Storm Water and Solid Waste funds (Other City Utilities), totaling \$1.28 million, to fund a portion of the generator, interactive voice response (IVR) system, and furniture fixtures and equipment (FF&E) at the new Customer Service Center adjacent to Citizen's Tower, as well as fund a share of five vehicles that were purchased in FY 2018-19 in the Field Services Department. Additionally, the transfer from the Other City Utilities for debt service on the CSIS capital project increases \$0.07 million; the transfer from the Water Fund for debt service on the AMI capital project increases \$0.04 million; and a new transfer from the Other City Utilities for a newly created Vehicle Replacement Fund totals \$0.05 million. Offsetting the transfer increases is a reduction in the transfer from the Other City Utilities for the FY 2019-20 Citizen's Tower Customer Service Center debt service payment as the allocation of this cost to the Other City Utilities is lower than the prior year.

Expense Overview

Budgeted expenses decrease \$16.48 million, or 6.4 percent, for FY 2019-20. The two main drivers of the decrease are capacity and energy/fuel cost reductions. Capacity costs decrease due to the end of the full-requirements contract with SPS and the transition to the 400MW capacity contract. Energy/Fuel costs also decline mainly due to anticipated lower costs of energy in the SPP Integrated Marketplace (IM) due to lower fuel prices.

- Compensation increases \$1.41 million, or 8.4 percent, primarily due to an increase in full-time equivalent (FTE) positions in the Underground Lines and Street Lights departments; a 2.5 percent cost of living adjustment in full-time salaries; an increase in journey line worker minimum hourly pay from \$35 to \$40 per hour; an increase in expected terminal pay; offset slightly due to decreases in anticipated parttime and overtime pay based on anticipated workload in FY 2019-20. The staffing changes are described in the Staffing Overview in the following section. Additionally, increased personnel charges in operations and maintenance, offset by decreased personnel charges in the capital program, occurs due to a reduced allocation of personnel costs charged to transmission system and CSIS projects. The percentage amount charged to capital projects decreases from 21.4 percent of payroll in FY 2018-19 to 18.5 percent of payroll in FY 2019-20.
- Benefits increase \$0.56 million, or 8.0 percent, related to the increases in compensation mentioned above and by increased workers' compensation premiums.
- Fuel costs move from the "Fuel" line in the financial model to the "Energy/Fuel LP&L Production" line. Fuel moves to power pass-through costs as a result of the expiration of the full-requirements contract with SPS. Fuel costs were budgeted at \$1.08 million in FY

2018-19 and are estimated at 3.75 million for FY 2019-20.

• Energy/fuel costs decrease \$8.09 million, or 9.6 percent, offset by Production costs totaling \$6.91 million that have been moved into this expense category in FY 2019-20, as shown in the table below:

	20	18-19	20)19-20	С	hange
Energy/Fuel-SPP	\$	83.32	\$	69.80	\$	(13.52)
Energy/Fuel-Elk City		0.83		2.50		1.67
Fuel		-		3.75		3.75
Energy/Fuel	\$	84.15	\$	76.06	\$	(8.09)
Compensation	\$	-	\$	3.25	\$	3.25
Benefits		-		1.17		1.17
Supplies		-		0.20		0.20
Maintenance		-		0.37		0.37
Prof. Services		-		0.74		0.74
Other Charges		-		0.05		0.05
Scheduled Charges		-		1.14		1.14
Production O&M	\$	-	\$	6.91	\$	6.91
Total	\$	84.15	\$	82.97	\$	(1.18)

- The decrease in energy/fuel is driven by the anticipated lower costs of energy in the SPP IM due to lower fuel prices. As of June 1, 2019, LP&L no longer pays for fuel costs directly to SPS, but instead purchases energy through the SPP IM and through the Elk City II agreement. The energy costs in the SPP IM have fuel costs embedded in the locational marginal prices (LMPs) and LP&L will pay for fuel indirectly through purchased energy in the market. Offsetting the decreases related to energy/fuel is the inclusion of the Production Department operating expenses, including the purchase of natural gas for LP&L-owned generating units. The generating units will serve the native LP&L load as needed, when prices in the SPP IM exceed the cost to generate power locally. The generating stations served as power marketing merchant units or as units under a contingent agreement with SPS from 2004 through June 2019. Since the plants no longer serve as merchant or contracted units, the costs associated with them should be captured as a power cost passthrough. Additionally, costs associated with the Elk City II power purchase agreement increase as a result of twelve months of costs that will be incurred in FY 2019-20 compared to only four months in FY 2018-19.
- Transmission costs decrease \$1.06 million, or 3.3 percent. The FY 2018-19 transmission budget increased relative to FY 2017-18 as a result of large construction buildouts of transmission in SPP. FY 2018-19 is on pace to complete the fiscal year at approximately \$28.9 million, or \$3.0 million under budget. The large construction buildouts are ongoing

in SPP and will continue to affect LP&L transmission costs in FY 2019-20. The expected rate of growth in FY 2018-19 has not materialized to the degree anticipated in the FY 2018-19 financial model. The FY 2019-20 transmission estimate reflects the smaller growth rate. The FY 2019-20 is a decrease from the FY 2018-19 budget, but represents an increase relative to where FY 2018-19 actual costs are expected to finish.

- Capacity costs decrease \$9.03 million, or 19.9 percent. On June 1, 2019, the full-requirements contract with SPS ended and two new capacity agreements commenced: (1) a partial-requirements contract for 170MW - purchases for capacity operate exactly as they did under the full-requirements contract, but only for 170MW; and (2) a 24-month, 400MW capacity contract - LP&L pays a lower perkW rate on the 400MW than the amount paid for capacity under the full-requirements contract. The decrease in the price of capacity is solely related to the new 400MW capacity contract. LP&L experienced four months of capacity savings during FY 2018-19 and will recognize a full twelve months of capacity savings in FY 2019-20.
- Maintenance increases \$0.32 million, or 13.8 percent, due to an increase in the City's Fleet Department administration costs, an increase for vehicle maintenance based on historical spending, and maintenance costs for the transmission and distribution systems. The increases are slightly offset by a decrease in gas plant maintenance based on historical spending.
- Professional services/training increases \$1.33 million, or 23.5 percent primarily due to Oracle's and Itron's managed services costs for the new CSIS, totaling \$1.00 million; additional services from Kubra for phase two of AMI to include a customer portal, an additional kiosk for the Customer Service Center at Citizen's Tower and increased credit card bank fees, totaling \$0.52 million; interfaces between LP&L's and ERCOT's transmission information systems in preparation for the June 2021 integration, totaling \$0.20 million; TCOS and comprehensive cost of service (COS) studies, totaling \$0.29 million; and additional training, totaling \$0.16 million. Offsetting these increases is a reduction totaling \$0.5 million in the Legal department as the need for outside legal work has decreased following the approval of the ERCOT integration and completion of the CCN cases at the PUC, and \$0.5 million that was budgeted in the prior year for the Transition to Retail Choice Study.
- Other Charges increased \$0.23 million, or 17.5 percent primarily due to GIS software licenses and maintenance extended support, totaling \$0.11 million; and increases in computer equipment to update computers and security systems as well as the purchase of tablets/laptops for new FTEs, totaling

\$0.25 million. Offsetting these increases is a reduction in payments to Xerox due to the termination of the lease agreement for the bill printer.

- Scheduled charges decrease \$0.02 million, or 0.5 percent, due primarily to decreases in data processing services, electric, postage, and sewer. The reductions are slightly offset by an increase in liability insurance, water, and telephone charges.
- Capital Outlay decreases \$0.99 million, or 94.7 percent, primarily due a reduction to maintenance capital expenditures for the production plants. These costs are offset slightly by an increase of \$0.04 million for the replacement of six HVAC units at various substations.
- The reimbursement from the Other City Utilities for the customer service function decreases \$0.33 million, or 5.2 percent. The calculation of the reimbursement is based on audited numbers from FY 2017-18.
- Debt service increases \$2.21 million, or 9.2 percent, primarily due to the increase in interest payments related to the FY 2017-18 issuance of \$98.1 million revenue bonds as only a partial year of interest expense was incurred in FY 2017-18 and a full year of interest expense is planned for FY 2019-20 with this issuance.
- Capitalized interest decreases \$0.15 million, or 4.8 percent, as capitalized interest was conservatively estimated in the prior year, and actual costs are now known following the issuance of the 2018 revenue bonds. Principal payments on the 2017 and FY 2018 issuances of 30-year transmission-related debt will partially begin in FY 2020-21 and fully begin in FY 2021-22. Interest-only payments related to the transmission projects are required each fiscal year, prior to the ERCOT integration, and those payments will be made from the capitalized interest funds provided by bond proceeds.
- Direct purchase revolving note program fees (Note Program Fees) is a new expense in FY 2019-20 related to the costs associated with administering the notes. The Note Program will be used to finance the majority of LP&L's capital expenditures through December 31, 2021. The Note Program will allow LP&L to (1) make draws at a short term rate of interest, (2) match cash flow/draw needs with a complex construction schedule, and (3) provide flexibility by matching an initial principal and interest payment date in 2021 with the first receipt of TCOS revenues. Notes will be issued with no repayment obligation throughout the term of the Note Program. Long-term, fixed rate bonds will be issued to refinance the Note Program upon LP&L's integration into ERCOT. The fees represent an undrawn fee (standby fee), totaling \$0.48 million, and paying agent fees, totaling \$0.02 million.

- The Indirect Cost Allocation increases \$0.11 million, or 9.6 percent due to increased expenditures on capital assets in FY 2017-18. For the most part, indirect costs are allocated using the ratio of LP&L's operating expenses (less purchased power) plus purchases of capital assets and principal/interest payments divided by the total of the same expenses/expenditures for the City as a whole. Since LP&L's purchases of capital assets increased significantly in FY 2017-18, LP&L's share of indirect costs increased proportionately.
- The Franchise Fee Equivalent (FFE) and Payment in Lieu of Taxes (PILOT) decrease \$0.99 million and \$0.20 million respectively, or 8.3 percent, due to the decreases in general consumers metered revenue and PCRF revenue mentioned in the previous Revenue Overview section.
- The transfer to electric capital decreases \$1.08 million, or 6.8 percent, based on a decrease in cash-funded capital projects.
- A transfer to the City's Debt Service Fund for Capital Improvement Projects decreases \$0.49 million, or 30.1 percent. The decrease is due to the one-time transfer of \$0.49 million to fund LP&L's portion of the City's Asset Management System capital project that occurred in FY 2018-19.

Staffing Overview

The FY 2019-20 Operating Budget incorporates a net increase of six FTE positions, with five new positions in Underground Lines and two new positions in Street Lights. These seven new positions are offset by the reduction of one position in the Meter Reading Department. Additionally, fifteen positions have been reclassified within the organization. The position changes are summarized as follows:

The addition of five FTEs in Underground Lines is to create a new crew to allow the department to keep pace with new construction while keeping up with the maintenance required to keep the underground distribution system operating as efficiently as possible:

- +1 Apprentice Lineworker Level 1
- +1 Journey Lineworker
- +1 Lead Power Lineworker
- +1 Utility Equipment Operator
- +1 Utility Locator

The Street Lights department requires an additional two positions for a thoroughfare maintenance crew. With the City of Lubbock annexing more area, the new crew will help with response time and will aid in completion of work orders with the existing crews:

- +1 Journey Lineworker
- +1 Street Light Maintenance Worker

One position has been eliminated in the Meter Reading department:

 1 Meter Reader – this position has been deemed no longer necessary due to the transition to AMI. Additional positions will be reduced or transitioned to Meter Technicians after go-live of the new CSIS.

Finally, fifteen positions have been reclassified and/or moved to a new cost center within the organization to adequately staff certain areas, as follows:

- Move seven meter reading positions from the Meter Reading Department to the Field Services Department and reclassify those positions to meter technicians due to the implementation of AMI.
- Move one lead meter reading position from the Meter Reading Department to the Field Services Department and reclassify that position as lead meter technician due to the implementation of AMI.
- Move one meter reading supervisor position from the Meter Reading Department to the Field Services Department and reclassify that position as meter technician supervisor due to the implementation of AMI.
- Move one meter reader position from the Meter Reading Department to the Collections Department and reclassify that position as a Utility Service Operator to complete the full staffing of the 24/7 dispatch center.
- Move one utility operations supervisor from the Field Services Department to the Collections Department since this supervisor most closely supervises collections and dispatch personnel.
- Move two power plant control room operators, one power plant instrument technician and one steam plant mechanic journey from Brandon Station to Massengale Station as these positions spend more time at Massengale than Brandon.

The salary and benefits for the added positions total \$0.40 million and is partially offset by the reduced positions, totaling \$0.03 million, for a net increase of \$0.37 million.

Capital Program Overview

The FY 2019-20 Capital Program incorporates significant infrastructure that is required for system reliability and strength. The Program includes specific transmission assets that will complete an inner 69kV transmission loop, an outer 115kV transmission loop, and 345kV integration facilities for the ERCOT interconnection. Each of the capital projects are categorized by Federal Energy Regulatory Commission (FERC) category/account.

Following are highlights of the program:

- The overall capital program totals \$581.23 million, which incorporates a significant addition of transmission assets. Long term financing of these projects will be issued following completion. The term of the bonds for the transmission assets will be 30 years, based on the long life of these assets (30+ years). Additionally, all of the transmission assets will be included in a TCOS filing with ERCOT, resulting in a substantial revenue stream to offset the debt service costs. All other debt-funded projects will utilize 20-year financing.
- The proposed FY 2019-20 capital program for LP&L totals \$182.48 million, with approximately \$154.29 million made up of transmission assets.
- LP&L has 48 active projects with appropriation-todate totaling \$236.17 million.
- An additional \$165.65 million is included in FY 2019-20 for the following <u>existing</u> projects:
 - o Distribution Planning \$0.23 million
 - Downtown Redevelopment Underground -\$1.11 million
 - o Future Substation X-Fab \$9.0 million
 - Autotransformer Co-op \$1.57 million
 - o Autotransformer Mackenzie \$0.28 million
 - Substation Rebuild Holly \$0.53 million
 - o Substation Rebuild Oliver \$0.51 million
 - Future Substation New Oliver 345kV \$9.93 million
 - Future Substation North Addition 345kV -\$9.93 million
 - Future Substation New Wadsworth 345kV -\$4.22 million
 - 69/115kV Line Rebuild: Holly-Southeast -\$4.88 million
 - o 69/115kV Line Rebuild: Holly-Slaton \$4.13 million
 - o Substation Upgrades \$2.22 million
 - Substation Breaker Replacements -Transmission - \$0.35 million
 - 115kV Line Construction Northwest to X-Fab
 \$3.22 million
 - GIS Software Upgrades and Interfaces \$0.44 million
 - Overhead/Underground Training Facility -\$0.16 million
 - o South Plains Mall Expansion \$0.43 million

- Red Raider Substation Distribution Feeders -\$0.52 million
- Abernathy to North Transmission Line \$29.75 million
- Abernathy to Wadsworth Transmission Line -\$62.08 million
- Wadsworth to New Oliver to Farmland Transmission Line - \$20.23 million
- Approximately \$16.83 million has been added for FY 2019-20, which is made up of 16 <u>new</u> capital projects, as follows:
 - o Truck Barn Expansion \$0.24 million
 - o TTU Switchgear Upgrade \$1.11 million
 - o LP&L GIS Office Renovations \$1.12 million
 - FY 2019-20 Distribution System Upgrade -\$2.37 million
 - FY 2019-20 Underground Distribution \$2.62 million
 - FY 2019-20 Vehicles and Equipment \$2.64 million
 - o Broadway Tunnel Lighting \$0.11 million
 - Street Light LED Upgrade Pilot Project -\$0.28 million
 - FY 2019-20 Distribution Transformers \$3.03 million
 - o FY 2019-20 Street Lights \$0.41 million
 - o FY 2019-20 Overhead Lines \$2.00 million
 - Doud Breaker Replacement \$0.07 million
 - o Acco Breaker Replacement \$0.07 million
 - o Substation Rebuild Northeast \$0.51 million
 - FY 2019-20 Service Distribution Meters \$0.11 million
 - FY 2019-2020 Meter Testing Equipment -\$0.18 million

NERC compliance rules prohibit the release of any details to the public of any information that could possibly be used to plan or carry out a terrorist attack on the electric system. Therefore, the summary will be provided as a public document and the detail of each capital project will considered confidential for the safety of our grid and our citizens.

Financial Model Overview

For FY 2019-20, two alternative budget models are presented. The first model is titled "Retail Choice" which incorporates all revenues and expenses anticipated with a decision to opt-in to retail competition. This model anticipates the opt-in occurring six months after integration to ERCOT (December 1, 2021). The second model is titled "Non Opt-In Entity (NOIE)" which incorporates all revenues and expenses anticipated with a decision to remain a NOIE in ERCOT.

Both models are identical for FY 2019-20, but begin to diverge in FY 2020-21 associated with the opt-in to ERCOT. Both models project all revenues, operating expenses, and capital expenditures for FY 2019-20 through FY 2024-25. The models consider every line-item for 29 cost centers and apply growth rates that are specific to each line-item in order to project a realistic financial portrait. The models delve into the details, but also incorporate strategic plans that impact the future of LP&L. The financial models incorporate revenues and expenses/expenditures related to the integration of the utility into ERCOT. Additionally, the models include the integration of approximately 70 percent of the LP&L load to ERCOT by June 1, 2021.

The following funding sources and expenses are impacted differently between the two models, and the varying impacts are discussed in the "Financial Model – Retail Choice" and "Financial Model – NOIE" sections:

- Funding Sources:
 - a) Interest Earnings
 - b) Power Cost Recovery Factor (PCRF)
 - c) Franchise Fee Equivalent Revenue
 - d) Transmission Cost of Service (TCOS)
 - e) Fees and Charges/Tampering Fees
- Departmental Expenses:
 - a) Energy/Fuel ERCOT
 - b) Compensation/Benefits
 - c) Reimbursement City of Lubbock Utilities
- Fund Level Expenses:
 - a) Franchise Fee Equivalent General Fund
 - b) Payment In Lieu of Property Tax
 - c) Transfer to Capital Program
- General Reserve Policy and Reserves

The two Financial Models differ from the Fund and Department Overviews that are provided in the budget document within the following categories: compensation, benefits, supplies, maintenance, professional/training, other charges, and scheduled charges. The reason for the difference is due to the inclusion of the Production Department in the Power Pass-Through Costs as discussed in the Expense Overview section. In the Financial Models, all costs related to Production are included in one line-item labeled "Energy/Fuel – LP&L Production". On the Fund and Department Overview pages, the Production Department costs are incorporated in each of the expense categories (compensation, benefits, etc.). Therefore, the expense categories in the Financial Models will be less than the corresponding categories on the Fund and Department Overviews. However, the total departmentlevel expenses will reconcile between the Financial Models, Fund Overview, and Department Overviews.

Funding sources and expenses that are the same in both models are described as follows:

Funding Sources

- Base Rates: The financial model does not currently anticipate base rate adjustments throughout the timeframe of the model. LP&L plans to undertake a comprehensive COS study after one year of AMI meter information is collected and just prior to the ERCOT transition in 2021. LP&L does not expect the COS to increase rates overall, but may shift costs from one rate class to another. The COS will compare customer class revenues to customer class revenue requirements and will indicate the degree to which existing rates recover revenues from each customer class on a COS basis. Once completed, the COS analysis will be the basis for rate design. Generally, the rate design portion of a COS study focuses on designing rates to adequately recover the costs to serve customers and reflect the COS results for each customer class.
- Transmission Cost of Service: LP&L intends to submit a TCOS rate filing with the PUC in order to earn a return on its transmission assets. The TCOS revenues appear in the model beginning in FY 2020-21 and reach the full amount by FY 2022-23. This new revenue stream is modeled to commence upon entry to ERCOT. The TCOS revenues included in the model are calculated on transmission assets identified in the FY 2019-20 through FY 2024-25 Capital Program, which includes LP&L's share of the 345kV lines necessary for the ERCOT interconnection.
- ERCOT Hold Harmless: In the order approving LP&L's integration into ERCOT, the PUC ordered LP&L to pay \$22 million each year for the first five years, which will be credited to ERCOT wholesale transmission customers to mitigate integration costs. This amount is shown as an offset to the TCOS revenues in the model. The first four months of payments begin in the last quarter of FY 2020-21 and will continue until FY 2025-26.
- Rentals and Recoveries / Sale of Equipment/Recycle Scrap / Outside Work Orders and Street Lights / Miscellaneous: For the most part, these categories are estimated to grow with inflation throughout the financial model time horizon.

Power Pass-Through Costs

- Energy/Fuel SPP: Expenses are based on anticipated costs in SPP for the portion of load remaining in that Regional Transmission Organization (RTO).
- Energy/Fuel Elk City II Payments to NextEra: LP&L has a power purchase agreement with Elk City II Wind, LLC for the purchase of energy from a wind generation facility located in Roger Mills and Beckham Counties, Oklahoma. The term of this agreement is June 1, 2019 through May 31, 2032. The financial model includes anticipated contract payments for the energy purchased from that facility, partially offset by revenues from the SPP IM for energy sold in the market.
- Energy/Fuel-LP&L Production: Production costs are included in Power Pass-Through Costs beginning in FY 2019-20 as these units are generating energy directly for the utility. The necessity of the LP&L generating units will be reviewed in FY 2019-20 and FY 2020-21. At the present time, both financial models are structured to downsize all Production cost centers in FY 2021-22, with complete phase-out by FY 2023-24. The results of the review of the energy markets in ERCOT will ultimately determine whether or not the generating units will be decommissioned.

The production units will be used to produce power for the City in times where the SPP IM energy prices are higher than the utility's production costs. As a result of this change, the fuel cost to operate the production units will be netted against the revenues from the SPP IM and will be included in the power cost recovery calculation.

- Transmission SPP and ERCOT: Expenses for FY 2019-20 through FY 2020-21 are based on current transmission costs in SPP plus an historical growth rate totaling 10.9 percent. Beginning in FY 2020-21, transmission costs begin to shift to ERCOT related to the integration. Transmission costs in SPP are charged on a one-year lag, therefore, transmission costs are expected to rise dramatically in FY 2021-22, to approximately \$56.83 million, when transmission costs are paid in both SPP and in ERCOT. After FY 2021-22, transmission costs will stabilize at an average of \$37.16 million per year.
- Capacity SPP: The model includes the 400MW transition contract and the 170MW partial requirements contract with SPS. The two contracts significantly reduce capacity costs in FY 2019-20 and FY 2020-21. By June 1, 2021, the model envisions that LP&L will have completed the transition of approximately 70 percent of its load to ERCOT. Upon interconnection, the SPP capacity charges related to the load moving to ERCOT will be eliminated due to the fact that ERCOT is an energy-only market and does not have a capacity requirement. This fact is reflected in the model through lower capacity expense. The remaining 30 percent of the LP&L load is provided service through a partial requirements

contract with SPS from 2019 through 2044 and capacity payments associated with that contract are included in the model.

• SPS Hold Harmless Payment: The March 8, 2018 PUC approval of LP&L's application to join ERCOT requires that upon integration to ERCOT on June 1, 2021, LP&L will make a one-time payment of \$24 million to SPS to indemnify SPS and its customers for LP&L's integration into ERCOT (hold-harmless payment). The funds to make this payment were collected and reserved in FY 2017-18 and FY 2018-19 from the over-recovery of purchased power costs. The revenues were deferred in FY 2017-18 and FY 2018-19 and those revenues will be realized in FY 2020-21 when the payment to SPS is completed and the related expense is recorded.

Departmental Expenses

- Compensation/Benefits–Overall: Personnel expenses increase as major capital projects begin to close and employees return to their regular full-time duties. Therefore, additional personnel costs shift from capital projects to operations and maintenance. Additionally, the forecast incorporates annual three percent merit increases. The increases are partially offset by the reduction of positions in Production and Meter Reading by FY 2023-24.
- Compensation/Benefits–Customer Service: Following the implementation of CSIS, the field service worker and meter reader positions will be combined into a meter technician position. The total number of positions will decrease as the job duties change in the new, automated environment. Additionally, the positions hired in the FY 2017-18 budget year to staff the CSIS project team will be eliminated once those projects go-live.
- Staffing: Due to the knowledge that staffing will be reduced over the next five years in Production and Meter Reading, LP&L has the ability now to begin training existing employees for new roles, and has the ability to manage these decreases through attrition. The goal is to manage the downsizing of these departments in a manner that has the least impact on employees.
- Supplies / Maintenance / Other Charges / Scheduled Charges / Capital Outlay: For the most part, these categories are estimated to grow with inflation throughout the financial model time horizon. These increases are offset somewhat by reductions in FY 2021-22 through FY 2023-24 related to the expected downsizing of the Production cost centers.
- Professional Services/Training: Professional Services costs increase from \$6.27 million in FY 2019-20 to \$7.59 million in FY 2024-25, or an average annual increase of approximately 4.2 percent. This line item increases primarily due to additional costs related to contract maintenance on the transmission system; power procurement services by a power marketer; and

the cloud hosting, system performance management, network equipment monitoring, and maintenance for the CSIS.

Fund Level Expenses

- Debt Service: The debt service for LP&L is anticipated to increase substantially throughout the term of the financial model. Annual debt service increases from roughly \$26 million in FY 2019-20 to roughly \$39 million by FY 2022-23. This is driven largely by the issuance of an estimated \$300 million in 30-year revenue bonds to fund the construction of transmission lines necessary for the reliability of the LP&L system and for the integration into ERCOT. The new TCOS revenue stream covers the increased cost of debt and eliminates the impact of those costs on LP&L customers.
- Capitalized Interest: This expense is related to the bonds that were issued in FY 2016-17 and FY 2017-18 where principal payments were deferred for transmission system improvements until the interconnection with ERCOT. Principal payments on those two issuances will not begin until FY 2021-22. Interest-only payments related to the transmission projects will be due every fiscal year, yet will be paid from the capitalized interest funds provided from bond proceeds (see the "Transfer from Debt Service Fund" row on the Financial Model).
- Direct Purchase Revolving Note Program (Note Program): The Note Program will be used to finance the majority of LP&L's capital expenditures through December 31, 2021. The Note Program will allow LP&L to (1) make draws at a short term rate of interest, (2) match cash flow/draw needs with a complex construction schedule, and (3) provide flexibility by matching an initial principal and interest payment date in 2021 with the first receipt of TCOS revenues. Notes will be issued with no repayment obligation throughout the term of the Note Program. Long-term, fixed rate bonds will be issued to refinance the Note Program upon LP&L's integration into ERCOT.
- Indirect Cost Allocation: The transfer to the General Fund for indirect costs increases in FY 2021-22 due to additional maintenance costs at Citizen's Tower. Otherwise, this line item generally increases with projected inflation rates.
- Transfer to Debt Service for General Fund CIP: The transfer remains fairly stable over the term of the financial model. The transfer is to reimburse the City's Debt Service Fund for LP&L's share of the Citizen's Tower and Customer Service Facility.

Financial Model – Retail Choice

The LP&L Financial Model – Retail Choice assumes the integration of approximately 70 percent of the LP&L load to ERCOT by June 1, 2021, and opt-in to retail competition for that portion of the system six months later. The

following sections include assumptions and thought processes that specifically affect this version of the financial model:

Funding Sources

- Interest Earnings: Interest earnings are calculated on the estimated general reserve levels at current interest rates. There are no estimated interest rate increases or decreases over the life of the financial model.
- Power Cost Recovery Factor: PCRF revenues match power costs throughout the duration of the financial model.
- FFE: Historically, the FFE charge has been computed as five percent of metered revenues. In order to minimize the financial impact to the City's General Fund of opting-in to the competitive retail market in ERCOT, the FFE revenue calculation will be changed to a "cents-per-kilowatt hour" (¢/kWh) charge beginning in FY 2020-21. At this time, it is estimated that the customer charge would be just under 5/10^{ths} of a cent per kWh.
- Transmission Cost of Service: TCOS is slightly larger in this model based on a larger percentage of TCOS revenues to the revenue requirement. Since the revenue requirement is smaller in the Retail Choice model (lower purchased power costs), the percentage of TCOS to revenue requirement is greater, thus allowing a greater allocation of PILOT, FFE and Indirect Costs in the TCOS calculation.
- Fees and Charges/Tampering Fees: These customer charges include revenues for electric reconnect fees and late charges. The future year revenues are estimated to begin declining in FY 2021-22 due to the opt-in to retail choice. The future forecasted revenues amount to approximately 30 percent of anticipated revenue collections in FY 2018-19.

Power Costs

• Energy and Fuel - ERCOT: The model anticipates that LP&L will opt-in to the ERCOT competitive retail electric market by December 1, 2021 and will not operate as a Retail Electric Provider (REP); therefore, the model anticipates purchases of energy in ERCOT for that portion of the load between June 1 and December 1, 2021, and no purchases thereafter.

Departmental Expenses

• Compensation/Benefits – Customer Service: In the Retail Choice environment, billing for the customers in ERCOT will be done by REPs. Meter reads, including disconnects and reconnects, will mostly be handled remotely with AMI. Following the implementation of AMI, the field service worker and meter reader positions will be combined into a meter technician position. The total number of positions will decrease as the job duties will change in the new, automated environment. Additionally, the positions hired in the FY 2017-18 budget year for the CSIS

project team will be eliminated once those projects golive. Overall, costs will decline in Customer Service by approximately \$1.2 million once Retail Choice is fully implemented.

- Compensation/Benefits Market Operations: Salaries and benefits within the customer service area includes future additional costs related to new capabilities needed to support the changed market environment after opt-in. The additional capabilities will include data analytics and management; reporting to the PUC, ERCOT, and REPs; market support services; metering support (ERCOT-Polled Settlement meters, Electronic Service Identifier IDs, etc.); account managers for market relations; and customer protection and solutions. The costs related to these capabilities are estimated to be approximately \$1.2 million per year, beginning with a partial year in FY 2021-22, with full operations in FY 2022-23. These new costs will offset the cost reductions discussed in the bullet above.
- Reimbursement City of Lubbock Utilities: The reimbursements for the City of Lubbock Utilities operations from the Other City Utilities have been estimated through the term of the financial model. The allocation of costs has shifted a higher percentage of costs to LP&L mainly due to the installation of AMI. Historically, costs for meter reading and field services were allocated on the time to read a meter, which was 45 seconds for water meters and 15 seconds for electric meters. This shifted the majority of these costs to the Water Fund. After the integration of AMI, the time to read water meters and electric meters is virtually identical. The reimbursements from the other city utilities rise in FY 2021-22 and FY 2022-23 related to increases associated with CSIS and gradually reduce in the final two years of the model as costs stabilize.

Fund Level Expenses

- FFE and PILOT: Historically, the FFE and PILOT transfers have been computed as a percent of metered revenues (five percent and one percent respectively). In order to minimize the financial impact to the City's General Fund of opting-in to the competitive retail market in ERCOT, the FFE and PILOT transfer calculations are proposed to be changed to a "cents-per-kilowatt hour" (¢/kWh) beginning in FY 2020-21. At this time, it is estimated that the calculation would be just under 5/10^{ths} of a cent for the FFE and just under 1/10th of a cent for the PILOT. The FFE calculation will continue to provide a transfer amount to compensate the City for LP&L placing its facilities (distribution lines, transmission lines, and meters) in the public right-of-way.
- FFE: The FFE transfer exceeds FFE revenues in FY 2020-21 due to the recognition of deferred revenues for the SPS hold harmless payment. Thereafter, FFE transfers and revenues match throughout the term of the model.

• Transfer to Capital Program: Capital expenditures will be financed with the Note Program and with long-term, fixed rate bonds through FY 2020-21 due to the large transmission projects/upgrades required to integrate with ERCOT. Beginning in FY 2021-22, the capital program is largely funded with cash. The financial model incorporates the objective of funding 35 percent of the capital program with cash and 65 percent with debt. Due to the significant increase of transmission assets in the near term, that ratio drops below that objective, but over the planning horizon (through FY 2024-25) rises to 31.2 percent cash funding and 68.8 percent debt funding with excess reserve funds (approximately \$17.21 million) are used to cash fund capital projects.

General Reserve Policy and Reserves

• The City Council passed an ordinance on December 16, 2004, later amended on April 10, 2012, which provides for the creation of a General Reserve which is equal to three months revenue generated from all retail electric sales. The General Reserve requirement is lower in the Retail Choice version of the Financial Model due to a lower level of PCRF revenues necessary to cover purchased power costs. The average General Reserve throughout the planning horizon of this model is roughly \$54 million compared to an average of roughly \$65 million in the NOIE model.

Financial Model – Non Opt-In Entity (NOIE)

The LP&L Financial Model – NOIE assumes the integration of approximately 70 percent of the LP&L load to ERCOT by June 1, 2021, with continued operation as a NOIE in ERCOT. The following sections include assumptions and thought processes that specifically affect this version of the financial model:

Funding Sources

- Interest Earnings: Interest earnings are calculated on the estimated general reserve levels at current interest rates. There are no estimated interest rate increases or decreases over the life of the financial model.
- Power Cost Recovery Factor: PCRF revenues match power costs throughout the duration of the financial model.
- FFE: The FFE customer charge will continue to be computed as five percent of metered revenues. This calculation will continue to provide revenues to compensate the City for LP&L placing its facilities (distribution lines, transmission lines, and meters) in the public right-of-way.
- Transmission Cost of Service: TCOS is lower in this model based on a smaller percentage of TCOS revenues to revenue requirement. Since the revenue requirement is larger in the NOIE model (higher purchased power costs), the percentage of TCOS to revenue requirement is smaller, thus reducing the

allocation of PILOT, FFE and Indirect Costs in the TCOS calculation.

• Fees and Charges/Tampering Fees: These customer charges include revenues for electric reconnect fees and late charges. The future year revenues are estimated to grow at the rate of inflation as measured by the consumer price index (CPI)

Power Costs

• Energy and Fuel - ERCOT: The model anticipates that LP&L will enter into ERCOT power purchase agreements in order to acquire energy for all customers connected to that RTO. The model includes estimated energy costs in ERCOT using a forecast of ERCOT energy prices beginning in June 2021.

Departmental Expenses

- Compensation/Benefits Customer Service: In the NOIE environment, billing for the customers in ERCOT will be done by LP&L. Meter reads, including disconnects and reconnects, will mostly be handled remotely with AMI. Therefore, staffing costs are not materially affected in this version of the model.
- Reimbursement City of Lubbock Utilities: The reimbursements for the City of Lubbock Utilities operations from the Other City Utilities increase in FY 2021-22 associated with CSIS and gradually increase with inflation in the final three years of the model as costs stabilize in the new system environment and customer service operations operate in a similar manner as they do today.

Fund Level Expenses

- FFE: The FFE transfer exceeds FFE revenues in FY 2020-21 due to the recognition of deferred revenues for the SPS hold harmless payment. Thereafter, FFE transfers and FFE revenues match throughout the term of the model.
- Transfer to Capital Program: Capital expenditures will be financed with the Note Program and with long-term, fixed rate bonds through FY 2020-21 due to the large transmission projects/upgrades required to integrate with ERCOT. Beginning in FY 2021-22, the capital program is largely funded with cash. The financial model incorporates the objective of funding 35 percent of the capital program with cash and 65 percent with debt. Due to the significant increase of transmission assets in the near term, that ratio drops below that objective, but over the planning horizon (through FY 2024-25) is 28.6 percent cash funding to 71.4 percent debt.

General Reserve Policy and Reserves

• The City Council passed an ordinance on December 16, 2004, later amended on April 10, 2012, which provides for the creation of a General Reserve which is equal to three months revenue generated from all retail electric sales. The General Reserve requirement is higher in the NOIE version of the Financial Model due to the higher level of PCRF revenues necessary to cover purchased power costs for all LP&L customers. The average General Reserve throughout the planning horizon of this model is roughly \$65 million compared to an average of roughly \$54 million in the Retail Choice model.



Lubbock Power & Light - Financial Model

Version: Retail Choice

	Amended	Budget			Forecast		
FUNDING SOURCES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
Interest Earnings	\$ 1,074,254	1,479,901	1,431,638	1,502,105	1,518,820	1,441,619	1,302,543
Rentals and Recoveries	273,710	253,574	225,189	230,143	235,206	240,380	245,669
Sale of equipment/recycle scrap	108,349	112,701	115,180	117,714	120,304	122,950	125,655
General Consumers Metered - Base Rates	68,835,464	68,737,964	68,897,605	69,058,001	69,219,157	69,381,077	69,543,767
Power Cost Recovery Factor (PCRF)	169,831,094	150,131,731	176,641,322	141,484,392	101,191,169	105,195,442	112,136,251
SPS Hold Harmless Reserve Revenue Recognition	-	-	24,000,000	-	-	-	-
Franchise Fee Equivalent Revenue	11,419,707	10,367,876	11,671,164	10,969,765	10,982,929	10,996,108	11,009,303
Transmission Cost of Service (TCOS) ERCOT Hold Harmless	-	-	6,940,356	33,575,670	47,755,769 (22,000,000)	47,582,675	48,411,488
Unit Contingent Sales	629,640	-	(7,333,333)	(22,000,000)	(22,000,000)	(22,000,000)	(22,000,000)
Power Marketing Sales	1,729,380	-	-	-	-	-	-
Fees and Charges	2,665,771	2,676,640	2,735,526	1,286,760	857,164	876,022	- 895,294
Outside Work Orders and Street Lights	840,654	982,293	1,003,903	1,025,989	1,048,561	1,071,629	1,095,294
Tampering Fees	61,122	55,168	56,381	26,521	17,667	18,055	18,453
Miscellaneous	178,538	176,976	180,870	184,849	188,916	193,072	197,319
Transfer from Debt Service Fund	3,257,898	3,103,050	3,103,050	1,551,525	-	175,072	177,517
Transfer from Other Funds	1,287,687	2,696,694	1,413,034	1,331,323	1,439,606	1,401,706	- 1,397,459
Total Revenue Sources	\$ 262,193,268	240,774,566	291,081,884	240,493,850	212,575,267	216,520,735	224,378,406
Use of General Reserve			-	4,886,614	2,131,700	10,511,598	5,406,409
TOTAL FUNDING SOURCES	\$ 262,193,268	240,774,566	291,081,884	245,380,463	214,706,967	227,032,334	229,784,815
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DEPARTMENTAL EXPENSES							
Compensation*	\$ 16,814,693	14,973,212	15,988,940	16,564,656	17,062,428	17,575,175	18,101,026
Benefits*	7,083,127	6,481,330	7,006,711	7,107,014	7,377,106	7,658,145	7,793,821
Supplies Less Purchased Power & Fuel*	1,301,641	1,094,160	1,112,216	1,041,741	1,058,177	1,079,143	1,101,433
Fuel	1,083,911	-	-	-	-	-	-
Power Pass-Through Costs							
Energy/Fuel - SPP	83,318,828	69,801,903	71,663,146	40,057,397	41,467,729	44,585,648	48,318,908
Energy/Fuel - ERCOT	-	-	18,497,414	9,717,280	-	-	-
Energy/Fuel - Elk City II Payments to NextEra	831,427	2,504,028	2,513,775	2,209,529	1,800,619	1,391,709	982,798
Energy/Fuel - LP&L Production	-	10,666,976	12,159,149	4,146,482	2,907,565	882,131	901,538
Transmission - SPP	31,943,314	30,879,048	34,235,318	37,956,384	12,624,569	13,996,744	15,518,062
Transmission - ERCOT	-	-	-	18,871,845	22,876,774	23,109,680	23,344,958
Capacity - SPP	45,315,456	36,287,892	37,612,352	28,492,464	19,498,327	21,200,921	23,052,186
SPS Hold Harmless Payment	-	-	24,000,000	-	-	-	-
Maintenance* Professional/Training*	2,305,990	2,253,463 6,268,632	2,303,039 6,440,506	2,335,458 7,105,813	2,386,838 7,262,141	2,439,348 7,421,908	2,493,014 7,585,190
Other Charges*	5,677,092 1,295,826	1,472,774	1,617,317	1,644,318	1,680,264	1,716,997	1,754,534
Scheduled Charges*	4,967,432	3,804,073	3,862,757	3,757,448	3,840,139	3,924,651	4,010,356
Capital Outlay/Reimbursements*	1,046,000	55,400	50,589	51,702	52,839	54,002	4,010,330
Reimbursement - City of Lubbock Utilities	(6,345,954)	(6,014,288)	(6,093,403)	(6,877,074)	(6,993,304)	(6,546,069)	(6,394,434)
TOTAL DEPARTMENTAL EXPENSES	\$ 196,638,783	180,528,605	232,969,827	174,182,458	134,902,212	140,490,134	148,618,579
TO THE DEFARTMENTAL EXTENSES	\$ 190,030,705	100,520,005	252,707,827	174,102,450	154,902,212	140,470,154	140,010,577
FUND LEVEL EVENCES							<u> </u>
FUND LEVEL EXPENSES Debt Service - Principal	\$ 10 502 260	18,570,000	10,330,000	16,776,098	17,673,311	17,037,143	16,403,582
Debt Service - Principal Debt Service - Interest	\$ 18,583,360 5,402,101	7,623,206	6,749,943	16,776,098	21,485,248	20,983,722	16,403,582 20,774,544
Capitalized Interest	3,257,898	3,103,050	3,103,050	1,551,525	- 21,485,248	- 20,985,722	20,774,344
Note Program Fees	5,257,098	496,415	15,150	4,800	-	-	
Indirect Cost Allocation	1,155,378	1,266,838	1,294,708	1,524,094	- 1,557,021	1,590,763	1,625,453
Franchise Fee Equivalent - General Fund	11,933,328	10,943,485	12,156,617	10,969,765	10,982,929	10,996,108	11,009,303
Payment In Lieu of Property Tax	2,386,666	2,188,697	2,431,323	2,193,953	2,196,586	2,199,222	2,201,861
Transfer to Capital Program	15,995,000	14,915,000	14,485,000	22,975,000	24,770,000	32,595,000	28,010,000
Transfer to Debt Service for General Fund CIP	1,630,198	1,139,270	1,140,119	1,141,406	1,139,661	1,140,242	1,141,493
Miscellaneous	275,935	-	-	-	-	-	-
TOTAL FUND LEVEL EXPENSES	\$ 60,619,864	60,245,961	51,705,911	71,198,005	79,804,755	86,542,200	81,166,236
TOTAL EXPENSES	\$ 257,258,647	240,774,566	284,675,739	245,380,463	214,706,967	227,032,334	229,784,815
GENERAL RESERVE POLICY							
General Reserve Policy	\$ 62,521,566	57,309,393	70,302,523	55,378,039	45,348,314	46,393,157	48,172,330
GENERAL RESERVE CALCULATION		65 074 447	65 074 446	71 400 500	66 502 070	64 462 270	52 050 700
Beginning General Reserve Budget Surplus/(Deficit)		65,074,446	65,074,446 6,406,146	71,480,592 (4,886,614)	66,593,978 (2,131,700)	64,462,278 (10,511,598)	53,950,680 (5,406,409)
TOTAL ESTIMATED GENERAL RESERVE	\$ 65,074,446	65,074,446	71,480,592	66,593,978	64,462,278	53,950,680	48,544,271
GENERAL RESERVE EXCESS/(DEFICIT)	2,552,880	7,765,053	1,178,069	11,215,939	19,113,965	7,557,523	371,941
SDS HOLD HADMIESS DESERVE	\$ 24,000,000	24 000 000					
SPS HOLD HARMLESS RESERVE	\$ 24,000,000	24,000,000	-	-	-	-	-

*Production costs are excluded from these expense categories and are included in the "Energy/Fuel - LP&L Production" line item within Power Pass-Through Costs.



Lubbock Power & Light - Financial Model

Version: Non Opt-In Entity (NOIE)

1 2 1	Amended	Budget			Forecast		
FUNDING SOURCES	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
Interest Earnings	\$ 1,074,254	1,479,901	1,429,698	1,495,770	1,535,051	1,506,693	1,500,705
Rentals and Recoveries	273,710	253,574	225,189	230,143	235,206	240,380	245,669
Sale of equipment/recycle scrap	108,349	112,701	115,180	117,714	120,304	122,950	125,655
General Consumers Metered - Base Rates	68,835,464	68,737,964	68,897,605	69,058,001	69,219,157	69,381,077	69,543,767
Power Cost Recovery Factor (PCRF)	169,831,094	150,131,731	176,641,322	189,822,973	172,969,872	178,409,465	186,839,014
SPS Hold Harmless Reserve Revenue Recognition	-	-	24,000,000	-	-	-	-
Franchise Fee Equivalent Revenue	11,419,707	10,367,876	14,079,825	12,944,049	12,109,451	12,389,527	12,819,139
Transmission Cost of Service (TCOS) ERCOT Hold Harmless	-	-	6,982,126	33,420,896	46,525,421 (22,000,000)	46,781,465	47,583,532
Unit Contingent Sales	629,640	-	(7,333,333)	(22,000,000)	(22,000,000)	(22,000,000)	(22,000,000)
Power Marketing Sales	1,729,380	-	-	-	-	-	-
Fees and Charges	2,665,771	2,676,640	2,735,526	2,795,708	2,857,213	2,920,072	2,984,313
Outside Work Orders and Street Lights	840,654	982,293	1,003,903	1,025,989	1,048,561	1,071,629	1,095,205
Tampering Fees	61,122	55,168	56,381	57,622	58,889	60,185	61,509
Miscellaneous	178,538	176,976	180,870	184,849	188,916	193,072	197,319
Transfer from Debt Service Fund	3,257,898	3,103,050	3,103,050	1,551,525	-	175,072	177,517
Transfer from Other Funds	1,287,687	2,696,694	1,413,034	1,480,417	1,439,606	1,401,706	1,397,459
Total Revenue Sources	\$ 262,193,268	240,774,566	293,530,376	292,185,654	286,307,646	292,478,222	302,393,288
Use of General Reserve				2,259,314	318,684	127,495	898,714
TOTAL FUNDING SOURCES	\$ 262,193,268	240,774,566	293,530,376	294,444,969	286,626,330	292,605,717	303,292,003
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DEPARTMENTAL EXPENSES							
Compensation*	\$ 16,814,693	14,973,212	15,988,940	16,564,656	17,062,428	17,575,175	18,101,026
Benefits*	7,083,127	6,481,330	7,006,711	7,107,014	7,377,106	7,658,145	7,793,821
Supplies Less Purchased Power & Fuel*	1,301,641	1,094,160	1,112,216	1,041,741	1,058,177	1,079,143	1,101,433
Fuel	1,083,911	-	-	-	-	-	-
Power Pass-Through Costs							
Energy/Fuel - SPP	83,318,828	69,801,903	71,663,146	40,057,397	41,467,729	44,585,648	48,318,908
Energy/Fuel - ERCOT	-	-	18,497,414	58,303,681	72,094,863	73,547,340	75,029,079
Energy/Fuel - Elk City II Payments to NextEra	831,427	2,504,028	2,513,775	2,209,529	1,800,619	1,391,709	982,798
Energy/Fuel - LP&L Production	-	10,666,976	12,159,149	4,146,482	2,907,565	882,131	901,538
Transmission - SPP	31,943,314	30,879,048	34,235,318	37,956,384	12,624,569	13,996,744	15,518,062
Transmission - ERCOT	-	-	-	18,871,845	22,876,774	23,109,680	23,344,958
Capacity - SPP	45,315,456	36,287,892	37,612,352	28,492,464	19,498,327	21,200,921	23,052,186
SPS Hold Harmless Payment	2 205 000	-	24,000,000	-	2 296 929	-	-
Maintenance* Professional/Training*	2,305,990	2,253,463 6,268,632	2,303,039	2,335,458 7,105,813	2,386,838	2,439,348	2,493,014
Other Charges*	5,677,092 1,295,826	1,472,774	6,440,506 1,617,317	1,644,318	7,262,141 1,680,264	7,421,908 1,716,997	7,585,190 1,754,534
Scheduled Charges*	4,967,432	3,804,073	3,862,757	3,757,448	3,840,139	3,924,651	4,010,356
Capital Outlay/Reimbursements*	1,046,000	55,400	50,589	51,702	52,839	54,002	55,190
Reimbursement - City of Lubbock Utilities	(6,345,954)	(6,014,288)	(6,093,403)	(6,877,074)	(6,993,304)	(6,867,487)	(7,081,667)
TOTAL DEPARTMENTAL EXPENSES	\$ 196,638,783	180,528,605	232,969,827	222,768,859	206,997,075	213,716,056	222,960,425
	\$ 190,030,705	100,520,005	252,707,027	222,700,000	200,777,075	215,710,050	222,900,129
ELIND I EVEL EXDENSES							
FUND LEVEL EXPENSES Debt Service - Principal	\$ 23,985,461	18,570,000	10,330,000	16,777,681	17,737,605	17,158,056	16,831,975
Debt Service - Interest	\$ 25,965,401	7,623,206	6,749,943	14,063,745	21,568,626	21,138,036	21,374,690
Capitalized Interest	3,257,898	3,103,050	3,103,050	1,551,525	- 21,508,020		21,577,090
Note Program Fees		496,415	15,150	4,800	-	-	-
Indirect Cost Allocation	1,155,378	1,266,838	1,294,708	1,524,094	1,557,021	1,590,763	1,625,453
Franchise Fee Equivalent - General Fund	11,933,328	10,943,485	14,676,946	12,944,049	12,109,451	12,389,527	12,819,139
Payment In Lieu of Property Tax	2,386,666	2,188,697	2,935,389	2,588,810	2,421,890	2,477,905	2,563,828
Transfer to Capital Program	15,995,000	14,915,000	14,485,000	21,080,000	23,095,000	22,995,000	23,975,000
Transfer to Debt Service for General Fund CIP	1,630,198	1,139,270	1,140,119	1,141,406	1,139,661	1,140,242	1,141,493
Miscellaneous	275,935	-	-	-	-	-	-
TOTAL FUND LEVEL EXPENSES	\$ 60,619,864	60,245,961	54,730,306	71,676,110	79,629,255	78,889,661	80,331,577
TOTAL EXPENSES	\$ 257,258,647	240,774,566	287,700,134	294,444,969	286,626,330	292,605,717	303,292,003
GENERAL RESERVE POLICY							
General Reserve Policy	\$ 62,521,566	57,309,393	70,904,688	67,956,256	63,574,620	65,045,017	67,300,480
GENERAL RESERVE CALCULATION Beginning General Reserve		65,074,446	65,074,446	70,904,688	68,645,374	68,326,690	68,199,195
Budget Surplus/(Deficit)		0	5,830,242	(2,259,314)	(318,684)	(127,495)	(898,714)
TOTAL ESTIMATED GENERAL RESERVE	\$ 65,074,446	65,074,446	70,904,688	68,645,374	68,326,690	68,199,195	67,300,480
GENERAL RESERVE EXCESS/(DEFICIT)	2,552,880	7,765,053	-	689,118	4,752,070	3,154,177	-
SPS HOLD HARMLESS RESERVE	\$ 24,000,000	24,000,000	-	-	-	-	
S. 5 HOLD II IIIIILLOU REDERVE	\$ 24,000,000	24,000,000	-	-	-	-	-

*Production costs are excluded from these expense categories and are included in the "Energy/Fuel - LP&L Production" line item within Power Pass-Through Costs.



FY 2019-20 Adopted Operating Budget, Capital Program, and Electric Rate/Tariff Schedule - 16

Lubbock Power & Light - Rates

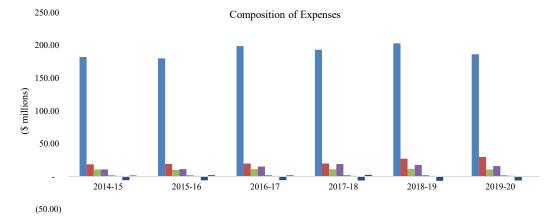
	Actual	Budget			Forecast*		
PROJECTED RATE IMPACT	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25
Projected Base Rate Increase	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Residential Standard - Rate 1							
Service Availability	\$ 8.07	\$ 8.07	\$ 8.07	\$ 8.07	\$ 8.07	\$ 8.07	\$ 8.07
Summer Energy (per kWh)	0.03381	0.03381	0.03381	0.03381	0.03381	0.03381	0.03381
Non-Summer Energy (per kWh)	0.03381	0.03381	0.03381	0.03381	0.03381	0.03381	0.03381
Residential All Electric - Rate 3							
Service Availability	8.07	8.07	8.07	8.07	8.07	8.07	8.07
Summer Energy (per kWh)	0.02921	0.02921	0.02921	0.02921	0.02921	0.02921	0.02921
Non-Summer Energy (per kWh)	0.02921	0.02921	0.02921	0.02921	0.02921	0.02921	0.02921
Residential Net Metering - Rate 5							
Service Availability	30.43	30.43	30.43	30.43	30.43	30.43	30.43
Summer Energy ≤1,000kWh (per kWh)	0.01292	0.01292	0.01292	0.01292	0.01292	0.01292	0.01292
Summer Energy >1,000kWh (per kWh)	0.02349	0.02349	0.02349	0.02349	0.02349	0.02349	0.02349
Non-Summer Energy <1,000kWh(per kWh)	0.00397	0.00397	0.00397	0.00397	0.00397	0.00397	0.00397
Non-Summer Energy >1,000kWh(per kWh)	0.01175	0.01175	0.01175	0.01175	0.01175	0.01175	0.01175
Small General - Rate 10							
Service Availability	13.55	13.55	13.55	13.55	13.55	13.55	13.55
Energy (per kWh)	0.01987	0.01987	0.01987	0.01987	0.01987	0.01987	0.01987
Small General Net Metering - Rate 11							
Service Availability	28.77	28.77	28.77	28.77	28.77	28.77	28.77
Energy <1,000kWh (per kWh)	0.00076	0.00076	0.00076	0.00076	0.00076	0.00076	0.00076
Energy >1,000kWh (per kWh)	0.01878	0.01878	0.01878	0.01878	0.01878	0.01878	0.01878
Large School - Rate 15							
Service Availability	39.74	39.74	39.74	39.74	39.74	39.74	39.74
Energy (per kWh)	0.00049	0.00049	0.00049	0.00049	0.00049	0.00049	0.00049
Demand (per kW)	5.77410	5.77410	5.77410	5.77410	5.77410	5.77410	5.77410
Secondary Commercial and Net Metering- Rate 16							
Service Availability	28.56	28.56	28.56	28.56	28.56	28.56	28.56
Energy (per kWh)	0.00080	0.00080	0.00080	0.00080	0.00080	0.00080	0.00080
Summer Demand (per kW)	8.00922	8.00922	8.00922	8.00922	8.00922	8.00922	8.00922
Non-Summer Demand (per kW)	4.28400	4.28400	4.28400	4.28400	4.28400	4.28400	4.28400
Primary Commercial - Rate 16P							
Service Availability	310.44	310.44	310.44	310.44	310.44	310.44	310.44
Energy (per kWh)	0.00057	0.00057	0.00057	0.00057	0.00057	0.00057	0.00057
Demand (per kW)	5.15323	5.15323	5.15323	5.15323	5.15323	5.15323	5.15323
Large Municipal - Rate 17							
Service Availability	49.67	49.67	49.67	49.67	49.67	49.67	49.67
Energy (per kWh)	0.00066	0.00066	0.00066	0.00066	0.00066	0.00066	0.00066
Demand (per kW)	5.24014	5.24014	5.24014	5.24014	5.24014	5.24014	5.24014
Street Lighting - Rate 18							
Energy (per kWh)	0.04781	0.04781	0.04781	0.04781	0.04781	0.04781	0.04781
General Religious - Rate 19							
Service Availability	16.77	16.77	16.77	16.77	16.77	16.77	16.77
Energy (per kWh)	0.01847	0.01847	0.01847	0.01847	0.01847	0.01847	0.01847
Small Municipal & School - Rate 21							
Service Availability	12.98	12.98	12.98	12.98	12.98	12.98	12.98
Energy (per kWh)	0.01639	0.01639	0.01639	0.01639	0.01639	0.01639	0.01639
57 (1)							

*The financial model does not currently anticipate base rate adjustments throughout the forecast years. LP&L plans to undertake a comprehensive cost of service (COS) study after one year of AMI meter information is collected and just prior to the ERCOT transition in 2021. LP&L does not expect the COS to increase rates overall, but may shift costs from one rate class to another.



FY 2019-20 Adopted Operating Budget, Capital Program, and Electric Rate/Tariff Schedule - 18

Lubbock Power & Light - Staffing



Cost Center Level Debt Service Franchise Fee Transfers PILOT Indirect Cost Reimbursements Miscellaneous

ADMINISTRATION	Actual	Actual	Actual	Amended	Budget	Change
STAFFING	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	from Amended
Administration	13	13	14	17	17	-
Regulatory Compliance	5	6	6	6	6	-
Legal	2	3	3	3	3	-
Conservation And Education	-	-	-	2	2	-
TOTAL ADMINISTRATION	20	22	23	28	28	-
PRODUCTION	Actual	Actual	Actual	Amended	Budget	Change
STAFFING	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	from Amended
Production Operations	14	8	7	6	6	-
Production Cooke Station	15	-	-	-	-	-
Production Brandon Station	7	7	4	4	-	(4)
Production Massengale Station	16	29	26	22	26	4
TOTAL PRODUCTION	52	44	37	32	32	-
DISTRIBUTION	Actual	Actual	Actual	Amended	Budget	Change
STAFFING	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	from Amended
Distribution Supervision & Eng.	21	25	26	7	7	II OIII AIIIeilueu
Underground Lines	21 28	23	20	29	34	5
Overhead Lines	28	27	28	32	34	5
Distribution Load Dispatching	20 12	11	13	14	14	-
Distribution Load Dispatching Distribution Customer Svc.	12	11	13	14	14	-
	10	13	13	12	12	-
Geographic Information Systems	- 13	- 12	- 14	8 14	8 14	-
Distribution Substations	13	12	14	14	14	-
Distribution Eng. & Constr. Mgmt.	-	-	-		9	-
Distribution Meter Shop	6	6	6	6		-
Distribution Street Lights	-	3	7	8	10	2
TOTAL DISTRIBUTION	122	124	134	139	146	7
TRANSMISSION	Actual	Actual	Actual	Amended	Budget	Change
STAFFING	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	from Amended
Transmission Supervision & Eng.	-	4	6	8	8	-
TOTAL TRANSMISSION	-	4	6	8	8	-
CUSTOMER SERVICE	Actual	Actual	Actual	Amended	Budget	Change
STAFFING	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	from Amended
Field Services		11 2010 17	11 2017 10	21	29	8
Meter Reading	47	21	22	17	6	(11)
Customer Information Systems	6	7	7	9	9	-
Payment Processing	20	6	6	-	-	-
Customer Service	36	49	54	56	56	-
Collections	-	10	19	19	21	2
TOTAL CUSTOMER SERVICE	109	109	124	122	121	(1)

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329

324

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TOTAL STAFFING



FY 2019-20 Adopted Operating Budget, Capital Program, and Electric Rate/Tariff Schedule - 20

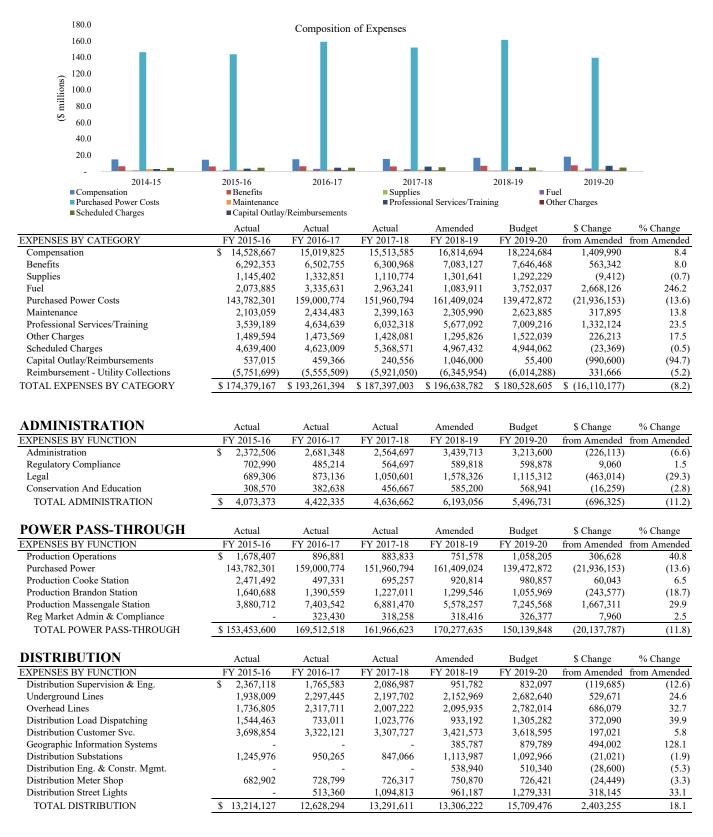
Lubbock Power & Light - Fund Overview

		Actual	Actual	Actual	Amended	Budget	\$ Change	% Change
FUNDING SOURCES	I	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	from Amended	from Amended
Interest Earnings	\$	407,036	613,752	1,384,251	1,074,254	1,479,901	405,647	37.8
Rentals and Recoveries		402,235	314,026	1,147,482	273,710	253,574	(20,136)	(7.4)
Sale of equipment/recycle scrap		140,006	77,461	151,088	108,349	112,701	4,352	4.0
General Consumers Metered		62,633,695	64,581,198	69,128,477	68,835,464	68,737,964	(97,500)	(0.1)
Power Cost Recovery Factor (PCRF)		143,988,573	160,688,685	152,203,645	169,831,094	150,131,731	(19,699,363)	(11.6)
Franchise Fee Equivalent Revenue		9,520,069	10,644,888	10,539,368	11,419,707	10,367,876	(1,051,831)	(9.2)
Unit Contingent Sales		2,959,338	420,151	423,064	629,640	-	(629,640)	(100.0)
Power Marketing Sales		663,228	4,197,324	4,519,775	1,729,380	-	(1,729,380)	(100.0)
Fees and Charges		2,855,837	3,194,787	2,610,289	2,665,771	2,676,640	10,869	0.4
Outside Work Orders and Street Lights		927,060	927,279	624,454	840,654	982,293	141,638	16.8
Tampering Fees		79,200	61,122	53,800	61,122	55,168	(5,954)	(9.7)
Miscellaneous		278,553	311,304	222,470	178,538	176,976	(1,561)	(0.9)
Transfer from Debt Service Fund		-	-	411,759	3,257,898	3,103,050	(154,848)	(4.8)
Transfer from Debt Service Reserve Fund (DSRF)		-	-	-	-	-	-	-
Transfer from Other Funds		120,316	93,243	1,306,808	1,287,687	2,696,694	1,409,007	109.4
Total Revenue Sources	\$	224,975,147	246,125,218	244,726,731	262,193,268	240,774,566	(21,418,702)	(8.2)
Utilization of General Reserve		-	-	-	-	-	-	-
TOTAL FUNDING SOURCES	\$	224,975,147	246,125,218	244,726,731	262,193,268	240,774,566	(21,418,702)	(8.2)

	Actual	Actual	Actual	Amended	Budget	\$ Change	% Change
DEPARTMENT LEVEL EXPENSES	FY 2015-16	5 FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	from Amended	from Amended
Compensation	\$ 14,528,6	15,019,825	15,513,585	16,814,693	18,224,684	1,409,991	8.4
Benefits	6,292,3	6,502,755	6,300,968	7,083,127	7,646,468	563,342	8.0
Supplies	1,145,4	02 1,332,851	1,110,774	1,301,641	1,292,229	(9,412)	(0.7)
Fuel	2,073,8	3,335,631	2,963,241	1,083,911	-	(1,083,911)	(100.0)
Energy/Fuel	81,571,2	88,530,528	77,099,763	84,150,255	76,057,968	(8,092,286)	(9.6)
Transmission - SPP	21,625,0	24,356,993	28,569,248	31,943,314	30,879,048	(1,064,266)	(3.3)
Capacity - SPP	40,585,9	46,113,253	46,291,784	45,315,456	36,287,892	(9,027,564)	(19.9)
Maintenance	2,103,0	2,434,483	2,399,163	2,305,990	2,623,885	317,895	13.8
Professional Services/Training	3,539,1	4,634,639	6,032,318	5,677,092	7,009,216	1,332,124	23.5
Other Charges	1,489,5	1,473,569	1,428,081	1,295,826	1,522,039	226,213	17.5
Scheduled Charges	4,639,4	4,623,009	5,368,571	4,967,432	4,944,062	(23,369)	(0.5)
Capital Outlay/Reimbursements	537,0	459,366	240,556	1,046,000	55,400	(990,600)	(94.7)
Reimbursement - Utility Collections	(5,751,6	(5,555,509)	(5,921,050)	(6,345,954)	(6,014,288)	331,666	(5.2)
TOTAL DEPARTMENT LEVEL EXPENSES	\$ 174,379,1	67 193,261,394	187,397,003	196,638,783	180,528,605	(16,110,176)	(8.2)

		Actual	Actual	Actual	Amended	Budget	\$ Change	% Change
FUND LEVEL EXPENSES]	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	from Amended	from Amended
Debt Service	\$	19,402,616	19,926,328	19,553,723	23,985,461	26,193,206	2,207,746	9.2
Capitalized Interest		-	-	411,759	3,257,898	3,103,050	(154,848)	(4.8)
Note Program Fees		-	-	-	-	496,415	496,415	-
Transfer to Debt Service Reserve Fund		-	-	800,605	-	-	-	-
Indirect Cost Allocation		1,123,599	1,066,407	1,135,647	1,155,378	1,266,838	111,460	9.6
Franchise Fee Equivalent		10,318,159	11,260,270	11,060,010	11,933,328	10,943,485	(989,843)	(8.3)
In Lieu of Property Tax		2,063,632	2,252,054	2,212,002	2,386,666	2,188,697	(197,969)	(8.3)
Transfer to Capital Program		11,313,325	15,240,000	15,950,000	15,995,000	14,915,000	(1,080,000)	(6.8)
Transfer to Debt Service for General Fund CIP		-	-	2,478,673	1,630,198	1,139,270	(490,928)	(30.1)
Miscellaneous		2,175,272	1,791,040	2,505,147	275,935	-	(275,935)	(100.0)
TOTAL FUND LEVEL EXPENSES	\$	46,396,602	51,536,099	56,107,567	60,619,864	60,245,961	(373,902)	(0.6)
TOTAL EXPENSES	\$	220,775,769	244,797,493	243,504,569	257,258,647	240,774,566	(16,484,078)	(6.4)

Lubbock Power & Light - Department Overview



TRANSMISSION		Actual		Actual		Actual		Amended	Budget	5	\$ Change	% Change
EXPENSES BY FUNCTION	F	Y 2015-16	F	Y 2016-17	F	Y 2017-18	F	FY 2018-19	FY 2019-20	froi	m Amended	from Amended
Transmission Supervision & Eng.	\$	-		1,276,177		1,808,362		929,137	1,146,673		217,537	23.4
Transmission Overhead Lines		-		100,108		44,820		125,495	160,587		35,092	28.0
Transmission Load Dispatching		-		477,457		516,726		753,870	912,550		158,680	21.0
Transmission Substation		-		542,633		247,968		682,808	651,815		(30,993)	(4.5)
TOTAL TRANSMISSION	\$	-		2,396,375		2,617,877		2,491,310	2,871,625		380,315	15.3
CUSTOMER SERVICE		Actual		Actual		Actual		Amended	Budget	5	\$ Change	% Change
EXPENSES BY FUNCTION	F	Y 2015-16	F	Y 2016-17	F	Y 2017-18	F	FY 2018-19	FY 2019-20	froi	m Amended	from Amended
Field Services	\$	-		1,183,444		998,644		1,449,800	2,002,054		552,254	38.1
Meter Reading		2,936,770		1,351,941		1,519,307		1,279,288	730,158		(549,130)	(42.9)
Customer Information Systems		1,488,729		1,493,877		1,864,824		3,562,752	5,109,465		1,546,713	43.4
Payment Processing		3,054,885		2,225,092		2,890,870		-	-		-	-
Customer Service		1,909,382		2,771,688		2,724,671		3,165,219	3,128,139		(37,081)	(1.2)
Collections		-		831,339		806,964		1,259,453	1,355,395		95,942	7.6
Reimbursement - Utility Collections		(5,751,699)		(5,555,509)		(5,921,050)		(6,345,954)	(6,014,288)		331,666	(5.2)
TOTAL CUSTOMER SERVICE	\$	3,638,067	\$	4,301,872	\$	4,884,230	\$	4,370,559	\$ 6,310,924	\$	1,940,365	44.4

Lubbock Power & Light - Administration

25,050

310,414

4,073,373

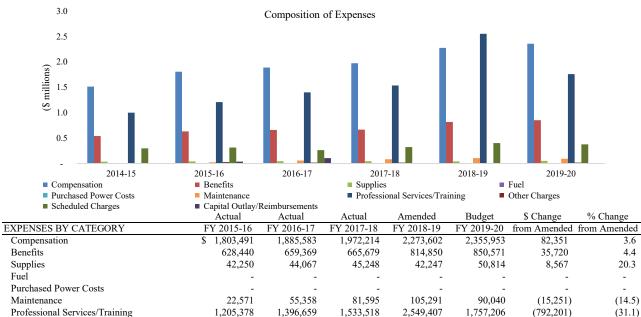
35,779

Other Charges

Scheduled Charges

Capital Outlay/Reimbursements

TOTAL EXPENSES BY CATEGORY



ADMINISTRATION	Actual	Actual	Actual	Amended	Budget	\$ Change	% Change
EXPENSES BY FUNCTION	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	from Amended	from Amended
Administration	\$ 2,372,506	2,681,348	2,564,697	3,439,713	3,213,600	(226,113)	(6.6)
Regulatory Compliance	702,990	485,214	564,697	589,818	598,878	9,060	1.5
Legal	689,306	873,136	1,050,601	1,578,326	1,115,312	(463,014)	(29.3)
Conservation And Education	308,570	382,638	456,667	585,200	568,941	(16,259)	(2.8)
TOTAL ADMINISTRATION	\$ 4,073,373	4,422,335	4,636,662	6,193,056	5,496,731	(696,325)	(11.2)

14,707

261,148

105,445

4,422,335

16,200

322,209

4,636,662

6,700

400,960

6,193,056

16,390

375,758

5,496,731

9,690

(25,202)

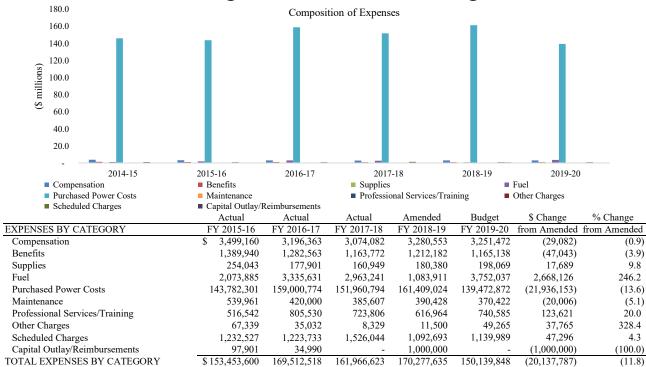
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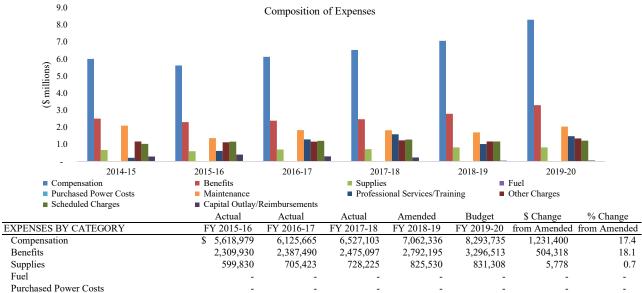
(11.2)

Lubbock Power & Light - Power Pass-Through



POWER PASS-THROUGH	Actual	Actual	Actual	Amended	Budget	\$ Change	% Change
EXPENSES BY FUNCTION	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	from Amended	from Amended
Production Operations	\$ 1,678,407	896,881	883,833	751,578	1,058,205	306,628	40.8
Purchased Power	143,782,301	159,000,774	151,960,794	161,409,024	139,472,872	(21,936,153)	(13.6)
Production Cooke Station	2,471,492	497,331	695,257	920,814	980,857	60,043	6.5
Production Brandon Station	1,640,688	1,390,559	1,227,011	1,299,546	1,055,969	(243,577)	(18.7)
Production Massengale Station	3,880,712	7,403,542	6,881,470	5,578,257	7,245,568	1,667,311	29.9
Reg Market Admin & Compliance		323,430	318,258	318,416	326,377	7,960	2.5
TOTAL POWER PASS-THROUGH	\$153,453,600	169,512,518	161,966,623	170,277,635	150,139,848	(20,137,787)	(11.8)

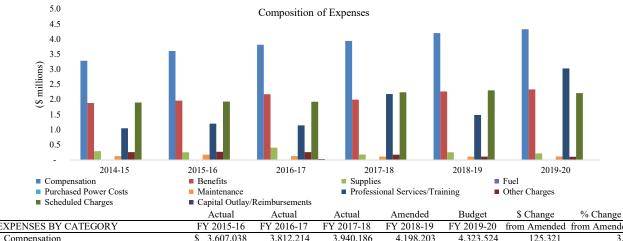
Lubbock Power & Light - Distribution & Transmission



1 461							
Purchased Power Costs	-	-	-	-	-	-	-
Maintenance	1,368,550	1,836,473	1,826,380	1,702,810	2,048,184	345,374	20.3
Professional Services/Training	617,852	1,290,182	1,596,159	1,027,467	1,484,764	457,297	44.5
Other Charges	1,129,089	1,168,223	1,234,498	1,170,132	1,354,438	184,306	15.8
Scheduled Charges	1,166,563	1,211,116	1,281,470	1,171,062	1,216,760	45,698	3.9
Capital Outlay/Reimbursements	403,334	300,097	240,556	46,000	55,400	9,400	20.4
TOTAL EXPENSES BY CATEGORY	\$ 13,214,127	15,024,669	15,909,488	15,797,532	18,581,102	2,783,570	17.6

DISTRIBUTION	Actual	Actual	Actual	Amended	Budget	\$ Change	% Change
EXPENSES BY FUNCTION	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	from Amended	from Amended
Distribution Supervision & Eng.	\$ 2,367,118	1,765,583	2,086,987	951,782	832,097	(119,685)	(12.6)
Underground Lines	1,938,009	2,297,445	2,197,702	2,152,969	2,682,640	529,671	24.6
Overhead Lines	1,736,805	2,317,711	2,007,222	2,095,935	2,782,014	686,079	32.7
Distribution Load Dispatching	1,544,463	733,011	1,023,776	933,192	1,305,282	372,090	39.9
Distribution Customer Svc.	3,698,854	3,322,121	3,307,727	3,421,573	3,618,595	197,021	5.8
Geographic Information Systems	-	-	-	385,787	879,789	494,002	128.1
Distribution Substations	1,245,976	950,265	847,066	1,113,987	1,092,966	(21,021)	(1.9)
Distribution Eng. & Constr. Mgmt.	-	-	-	538,940	510,340	(28,600)	(5.3)
Distribution Meter Shop	682,902	728,799	726,317	750,870	726,421	(24,449)	(3.3)
Distribution Street Lights		513,360	1,094,813	961,187	1,279,331	318,145	33.1
TOTAL DISTRIBUTION	\$ 13,214,127	12,628,294	13,291,611	13,306,222	15,709,476	2,403,255	18.1
TRANSMISSION	Actual	Actual	Actual	Amended	Budget	\$ Change	% Change
EXPENSES BY FUNCTION	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	from Amended	from Amended
Transmission Supervision & Eng.	\$ -	1,276,177	1,808,362	929,137	1,146,673	217,537	23.4
Transmission Overhead Lines	-	100,108	44,820	125,495	160,587	35,092	28.0
Transmission Load Dispatching	-	477,457	516,726	753,870	912,550	158,680	21.0
Transmission Substation	-	542,633	247,968	682,808	651,815	(30,993)	(4.5)
TOTAL TRANSMISSION	\$ -	2,396,375	2,617,877	2,491,310	2,871,625	380,315	15.3

Lubbock Power & Light - Customer Service



EXPENSES BY CATEGORY	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	from Amended	from Amended
Compensation	\$ 3,607,038	3,812,214	3,940,186	4,198,203	4,323,524	125,321	3.0
Benefits	1,964,043	2,173,334	1,996,421	2,263,900	2,334,246	70,347	3.1
Supplies	249,279	405,460	176,353	253,484	212,038	(41,446)	(16.4)
Fuel	-	-	-	-	-	-	-
Purchased Power Costs	-	-	-	-	-	-	-
Maintenance	171,977	122,652	105,582	107,461	115,239	7,778	7.2
Professional Services/Training	1,199,417	1,142,268	2,178,835	1,483,254	3,026,662	1,543,408	104.1
Other Charges	268,116	255,607	169,055	107,494	101,946	(5,548)	(5.2)
Scheduled Charges	1,929,897	1,927,012	2,238,849	2,302,717	2,211,555	(91,162)	(4.0)
Capital Outlay/Reimbursements	-	18,835	-	-	-	-	-
TOTAL EXPENSES BY CATEGORY	\$ 9,389,766	9,857,381	10,805,280	10,716,513	12,325,211	1,608,698	15.0

CUSTOMER SERVICE	Actual	Actual	Actual	Amended	Budget	\$ Change	% Change
EXPENSES BY FUNCTION	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	from Amended	from Amended
Field Services	\$ -	1,183,444	998,644	1,449,800	2,002,054	552,254	38.1
Meter Reading	2,936,770	1,351,941	1,519,307	1,279,288	730,158	(549,130)	(42.9)
Customer Information Systems	1,488,729	1,493,877	1,864,824	3,562,752	5,109,465	1,546,713	43.4
Payment Processing	3,054,885	2,225,092	2,890,870	-	-	-	-
Customer Service	1,909,382	2,771,688	2,724,671	3,165,219	3,128,139	(37,081)	(1.2)
Collections		831,339	806,964	1,259,453	1,355,395	95,942	7.6
TOTAL CUSTOMER SERVICE	\$ 9,389,766	9,857,381	10,805,280	10,716,513	12,325,211	1,608,698	15.0

*This page excludes the reimbursements from the Other City Utilities, which is shown on the Department Overview summary.

Lubbock Power & Light - Department Expenses

			-	-				
Administration		Actual	Actual	Actual	Amended	Budget	\$ Change	% Change
EXPENSES BY CATEGORY		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	from Amended	from Amended
Compensation	\$	1,186,373	1,372,705	1,405,610	1,576,099	1,621,158	45,058	2.9
Benefits		409,500	482,031	471,006	558,095	582,895	24,800	4.4
Supplies		34,502	34,840	35,365	29,648	37,720	8,072	27.2
Maintenance		18,529	51,116	73,559	101,500	87,000	(14,500)	(14.3)
Professional Services/Training		399,329	399,125	317,049	829,990	555,263	(274,727)	(33.1)
Other Charges		22,395	13,663	13,570	2,500	11,040	8,540	341.6
Scheduled Charges		266,100	222,423	248,539	341,881	318,525	(23,356)	(6.8)
Capital Outlay/Reimbursements		35,779	105,445	-	-	-	-	-
TOTAL ADMINISTRATION	\$	2,372,506	2,681,348	2,564,697	3,439,713	3,213,600	(226,113)	(6.6)
Regulatory Compliance		Actual	Actual	Actual	Amended	Budget	\$ Change	% Change
EXPENSES BY CATEGORY		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	from Amended	from Amended
Compensation	\$	383.011	186.933	223.520	223.069	229,493	6.424	2.9
Benefits	φ	151,236	73,434	86,620	86,459	88,559	2,101	2.9
Supplies		6,572	8.513	6,319	6,770	8,774	2,101	29.6
Maintenance		4,042	4,242	8,036	3,791	3,040	(751)	(19.8)
Professional Services/Training		123,510	183,634	202,329	230,317	229,242	(1,075)	(19.8)
Other Charges		125,510	185,054	193	230,317	350	(1,073)	(0.3)
Scheduled Charges		34,475	28,259	37,680	39,212	39,420	208	0.5
6		54,475	26,239	57,080	39,212	39,420	208	0.5
Capital Outlay/Reimbursements TOTAL REGULATORY COMPLIANCE	\$	702.990	485,214	564,697	589,818	598,878	9,060	- 1.5
TOTAL REGULATORY COMILLANCE		702,990	405,214	504,097	565,616	596,676	9,000	1.5
Legal		Actual	Actual	Actual	Amended	Budget	\$ Change	% Change
EXPENSES BY CATEGORY		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	from Amended	from Amended
Compensation	\$	234,107	287,982	304,700	332,497	363,051	30,554	9.2
Benefits		67,704	89,458	94,353	110,365	118,445	8,080	7.3
Supplies		31	393	3,085	3,000	3,000	-	-
Maintenance		-	-	-	-	-	-	-
Professional Services/Training		375,114	483,991	615,982	1,116,500	616,140	(500,360)	(44.8)
Other Charges		2,511	847	2,436	-	-	-	-
Scheduled Charges		9,840	10,465	30,045	15,963	14,675	(1,288)	(8.1)
Capital Outlay/Reimbursements		-	-	-	-	-	-	-
TOTAL LEGAL	\$	689,306	873,136	1,050,601	1,578,326	1,115,312	(463,014)	(29.3)
Conservation And Education		Actual	Actual	Actual	Amended	Budget	\$ Change	% Change
EXPENSES BY CATEGORY		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	from Amended	from Amended
Compensation	\$		37,962	38,385	141,936	142,251	315	0.2
Benefits	φ	-	14,446	13,700	59,931	60,671	740	1.2
Supplies		1,145	320	479	2,830	1,320	(1,510)	(53.4)
Maintenance		-	- 520	-	2,050		(1,510)	-
Professional Services/Training		307,425	329,909	398,158	372,600	356,561	(16,039)	(4.3)
Other Charges				-	4,000	5,000	1,000	25.0
Scheduled Charges		_	-	5,946	3,903	3,138	(765)	(19.6)
Capital Outlay/Reimbursements		_		5,510	5,705	5,150	(705)	(19.0)
TOTAL CONSERVATION AND EDUCATION	\$	308,570	382,638	456,667	585,200	568,941	(16,259)	(2.8)
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Production Operations EXPENSES BY CATEGORY		Actual FY 2015-16	Actual FY 2016-17	Actual FY 2017-18	Amended FY 2018-19	Budget FY 2019-20	\$ Change from Amended	% Change from Amended
Compensation	\$	931.625	564,876	577,317	455,691	706,409	250,717	55.0
Benefits	Ф	340,098	236,510	211,869	154,224	241,404	87,180	56.5
Supplies		340,098 7.476	236,510 9,921	5,857	6,950	241,404 8,950	2,000	28.8
Supplies		/,4/0	9,921	3,03/	0,950	0,930	∠,000	∠ð.ð

EXPENSES BY CATEGORY	F	Y 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	from Amended	from Amended
Compensation	\$	931,625	564,876	577,317	455,691	706,409	250,717	55.0
Benefits		340,098	236,510	211,869	154,224	241,404	87,180	56.5
Supplies		7,476	9,921	5,857	6,950	8,950	2,000	28.8
Maintenance		6,414	5,541	6,793	695	6,536	5,841	840.5
Professional Services/Training		354,316	57,922	57,057	36,100	79,100	43,000	119.1
Other Charges		11,879	12,374	4,557	4,000	3,665	(335)	(8.4)
Scheduled Charges		2,068	9,737	20,383	93,917	12,141	(81,776)	(87.1)
Capital Outlay/Reimbursements		24,531	-	-	-	-	-	-
TOTAL PRODUCTION OPERATIONS	\$	1,678,407	896,881	883,833	751,578	1,058,205	306,628	40.8

Purchased Power		Actual	Actual	Actual	Amended	Budget	\$ Change	% Change
EXPENSES BY CATEGORY	¢	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	from Amended	from Amended
Compensation	\$	-	-	-	-	-	-	-
Benefits		-	-	-	-	-	-	-
Supplies		-	-	-	-	-	-	-
Fuel		-	-	-	-	-	-	-
Purchased Power Costs		143,782,301	159,000,774	151,960,794	161,409,024	139,472,872	(21,936,153)	(13.6)
Maintenance		-	-	-	-	-	-	-
Professional Services/Training		-	-	-	-	-	-	-
Other Charges		-	-	-	-	-	-	-
Scheduled Charges		-	-	-	-	-	-	-
Capital Outlay/Reimbursements TOTAL PURCHASED POWER	\$	143,782,301	159,000,774	151,960,794	161,409,024	139,472,872	(21,936,153)	(13.6)
TOTAL FURCHASED FOWER	\$	143,782,301	139,000,774	131,900,794	101,409,024	139,472,872	(21,930,133)	(13.0)
Production Cooke Station		Actual	Actual	Actual	Amended	Budget	\$ Change	% Change
EXPENSES BY CATEGORY		FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	from Amended	from Amended
Compensation	\$	1,060,500	(65,595)	180,694	197,075	137,106	(59,969)	(30.4)
Benefits		428,525	95,890	72,556	77,258	51,324	(25,934)	(33.6)
Supplies		73,469	18,862	17,271	14,444	17,544	3,100	21.5
Fuel		36,094	-	-	-	336,843	336,843	-
Maintenance		237,714	47,317	70,592	88,069	94,288	6,219	7.1
Professional Services/Training		80,266	130,400	10,410	31,500	70,000	38,500	122.2
Other Charges		16,897	4,698	838	1,000	9,000	8,000	800.0
Scheduled Charges		538,026	265,760	342,895	178,135	264,753	86,618	48.6
Capital Outlay/Reimbursements		-	-	-	333,334	-	(333,334)	(100.0)
TOTAL PRODUCTION COOKE STATION	\$	2,471,492	497,331	695,257	920,814	980,857	60,043	6.5
Production Brandon Station		Actual	Actual	Actual	Amended	Budget	\$ Change	% Change
EXPENSES BY CATEGORY			FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	5	-
	\$	FY 2015-16 468,732	402,966		333,209	298,426	from Amended (34,783)	from Amended
Compensation Benefits	\$	408,732 194,789	402,966	297,750 129,800	130,739	298,426 111,167	(19,573)	(10.4)
		33,589	14,517	129,800	23,855	21,300	(19,575)	(15.0)
Supplies Fuel		647,484	452,642	383,251	155,796	304,636	148,840	(10.7) 95.5
Maintenance		74,992	105,673	131,886	93,884	84,579	(9,305)	(9.9)
Professional Services/Training		32,240	27,881	26,898	23,160	32,000	8,840	38.2
Other Charges		13,813	4,584	20,898	4,000	22,900	18,900	472.5
Scheduled Charges		175,048	221,829	238,242	201,569	180,962	(20,608)	(10.2)
Capital Outlay/Reimbursements		175,048	221,029	230,242	333,333	180,902	(333,333)	(10.2)
TOTAL PRODUCTION BRANDON STATION	\$	1,640,688	1,390,559	1,227,011	1,299,546	1,055,969	(243,577)	(18.7)
Production Massengale Station		Actual	Actual	Actual	Amended	Budget	\$ Change	% Change
EXPENSES BY CATEGORY	¢	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	from Amended	from Amended
Compensation	\$	1,038,304	2,294,117	2,018,322	2,294,578	2,109,531	(185,047)	(8.1)
Benefits		426,526	789,698	749,546	849,960	761,244	(88,716)	(10.4)
Supplies		139,509	134,601	119,391	135,131	150,275	15,144	11.2
Fuel Maintenance		1,390,306 220,841	2,882,989 261,469	2,579,990 176,336	928,115	3,110,558 185,018	2,182,444	235.1
Professional Services/Training					207,779		(22,761)	(11.0) 12.2
÷		49,720	265,896 13,376	311,174	207,788 2,500	233,108	25,320	448.0
Other Charges Scheduled Charges		24,751 517,385		2,188 924,524	619.072	13,700 682,134	11,200 63,061	10.2
			726,407	924,324	333,333	082,134		(100.0)
						-	(333,333)	29.9
Capital Outlay/Reimbursements	N \$	73,371 3,880,712	34,990 7,403,542	6,881,470		7,245,568	1,667,311	
	N <u>\$</u>	3,880,712	7,403,542	6,881,470	5,578,257	7,245,568	1,667,311	
Capital Outlay/Reimbursements TOTAL PRODUCTION MASSENGALE STATIO				6,881,470 Actual		7,245,568 Budget	1,667,311 \$ Change	% Change
Capital Outlay/Reimbursements TOTAL PRODUCTION MASSENGALE STATIO? Reg Market Admin & Compliance		3,880,712	7,403,542		5,578,257			% Change from Amended
Capital Outlay/Reimbursements TOTAL PRODUCTION MASSENGALE STATION Reg Market Admin & Compliance		3,880,712 Actual	7,403,542 Actual	Actual	5,578,257 Amended	Budget	\$ Change	ē
Capital Outlay/Reimbursements TOTAL PRODUCTION MASSENGALE STATION Reg Market Admin & Compliance EXPENSES BY CATEGORY		3,880,712 Actual	7,403,542 Actual	Actual FY 2017-18	5,578,257 Amended FY 2018-19	Budget	\$ Change	ē
Capital Outlay/Reimbursements TOTAL PRODUCTION MASSENGALE STATION Reg Market Admin & Compliance EXPENSES BY CATEGORY Compensation		3,880,712 Actual	7,403,542 Actual	Actual FY 2017-18	5,578,257 Amended FY 2018-19	Budget	\$ Change	ē
Capital Outlay/Reimbursements TOTAL PRODUCTION MASSENGALE STATION Reg Market Admin & Compliance EXPENSES BY CATEGORY Compensation Benefits		3,880,712 Actual	7,403,542 Actual	Actual FY 2017-18	5,578,257 Amended FY 2018-19	Budget	\$ Change	ē
Capital Outlay/Reimbursements TOTAL PRODUCTION MASSENGALE STATION Reg Market Admin & Compliance EXPENSES BY CATEGORY Compensation Benefits Supplies		3,880,712 Actual	7,403,542 Actual	Actual FY 2017-18	5,578,257 Amended FY 2018-19	Budget	\$ Change	ē
Capital Outlay/Reimbursements TOTAL PRODUCTION MASSENGALE STATION Reg Market Admin & Compliance EXPENSES BY CATEGORY Compensation Benefits Supplies Maintenance Professional Services/Training Other Charges		3,880,712 Actual	7,403,542 Actual FY 2016-17	Actual FY 2017-18 - (8)	5,578,257 Amended FY 2018-19 - - -	Budget FY 2019-20 - -	\$ Change from Amended - -	from Amended
Capital Outlay/Reimbursements TOTAL PRODUCTION MASSENGALE STATION Reg Market Admin & Compliance EXPENSES BY CATEGORY Compensation Benefits Supplies Maintenance Professional Services/Training Other Charges Scheduled Charges		3,880,712 Actual	7,403,542 Actual FY 2016-17	Actual FY 2017-18 - (8)	5,578,257 Amended FY 2018-19 - - -	Budget FY 2019-20 - -	\$ Change from Amended - -	from Amended
Capital Outlay/Reimbursements TOTAL PRODUCTION MASSENGALE STATION Reg Market Admin & Compliance EXPENSES BY CATEGORY Compensation Benefits Supplies Maintenance Professional Services/Training Other Charges	\$	3,880,712 Actual	7,403,542 Actual FY 2016-17	Actual FY 2017-18 - (8)	5,578,257 Amended FY 2018-19 - - -	Budget FY 2019-20 - -	\$ Change from Amended - -	from Amended

Distribution Supervision & Eng.	Actual	Actual	Actual	Amended	Budget	\$ Change	% Change
EXPENSES BY CATEGORY	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	from Amended	from Amended
Compensation	\$ 934,193	905,962	1,050,839	452,166	385,648	(66,518)	(14.7)
Benefits	360,171	359,197	395,573	173,537	153,293	(20,243)	(11.7)
Supplies	32,316	33,061	52,082	12,460	14,880	2,420	19.4
Maintenance	49,376	45,146	27,501	8,877	16,659	7,783	87.7
Professional Services/Training	456,904	136,184	61,308	95,620	64,700	(30,920)	(32.3)
Other Charges	12,619	21,332	50,236	4,500	10,950	6,450	143.3
Scheduled Charges	319,733	264,701	449,447	204,623	185,967	(18,656)	(9.1)
Capital Outlay/Reimbursements	201,808	20.,701				(10,020)	().1)
TOTAL DISTRIBUTION SUPERVISION & ENG.	\$ 2,367,118	1,765,583	2,086,987	951,782	832,097	(119,685)	(12.6)
Underground Lines	Actual	Actual	Actual	Amended	Budget	\$ Change	% Change
EXPENSES BY CATEGORY	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	ů.	ē
		975.182				from Amended	from Amended
Compensation	\$ 849,989	, .	1,003,015	939,219	1,238,268	299,049	31.8
Benefits	399,156	370,912	394,017	377,021	512,169	135,148	35.8
Supplies	139,862	183,042	179,982	191,147	221,119	29,972	15.7
Maintenance	303,093	478,525	415,636	396,730	488,917	92,187	23.2
Professional Services/Training	19,125	32,057	38,515	44,385	79,512	35,127	79.1
Other Charges	2,170	1,653	2,688	2,000	15,155	13,155	657.8
Scheduled Charges	116,428	198,480	129,099	156,467	117,500	(38,966)	(24.9)
Capital Outlay/Reimbursements	108,187	57,595	34,752	46,000	10,000	(36,000)	(78.3)
TOTAL UNDERGROUND LINES	\$ 1,938,009	2,297,445	2,197,702	2,152,969	2,682,640	529,671	24.6
Overhead Lines	Actual	Actual	Actual	Amended	Budget	\$ Change	% Change
EXPENSES BY CATEGORY	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	from Amended	from Amended
	\$ 705,661	786,295	685,985	867,034	1,198,772	331,739	38.3
Compensation	• · · · · · · · · · · · · · · · · · · ·	· · ·	,	,	· · ·	· · · · · ·	
Benefits	304,349	304,364	281,386	358,138	489,338	131,200	36.6
Supplies	204,512	221,914	218,310	240,095	223,180	(16,915)	(7.0)
Maintenance	319,117	556,159	578,639	495,815	643,704	147,889	29.8
Professional Services/Training	33,121	34,102	25,620	42,262	119,092	76,830	181.8
Other Charges	35	126	829	1,600	7,210	5,610	350.6
Scheduled Charges	161,746	182,508	79,137	90,991	90,717	(273)	(0.3)
Capital Outlay/Reimbursements	8,264	232,244	137,316	-	10,000	10,000	-
TOTAL OVERHEAD LINES	\$ 1,736,805	2,317,711	2,007,222	2,095,935	2,782,014	686,079	32.7
Distribution Load Dispatching	Actual	Actual	Actual	Amended	Budget	\$ Change	% Change
EXPENSES BY CATEGORY	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	from Amended	from Amended
Compensation	\$ 975,293	453,530	622,734	542,260	741,292	199,033	36.7
Benefits	338,330	180,475	200,049	207,864	268,871	61,008	29.3
	8,562	4,328	11,271	5,473	11,370	5,897	107.8
Supplies							
Maintenance	354	3,856	9,405	7,253	10,313	3,060	42.2
Professional Services/Training	82,634	20,981	95,393	106,500	184,500	78,000	73.2
Other Charges	2,391	1,307	4,135	3,000	3,000	-	-
Scheduled Charges	59,366	70,576	80,789	60,842	85,935	25,093	41.2
Capital Outlay/Reimbursements	77,534	(2,043)	-	-	-	-	-
TOTAL DISTRIBUTION LOAD DISPATCHING	\$ 1,544,463	733,011	1,023,776	933,192	1,305,282	372,090	39.9
Distribution Customer Svc.	Actual	Actual	Actual	Amended	Budget	\$ Change	% Change
EXPENSES BY CATEGORY	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	from Amended	from Amended
		1,051,082	1,049,856	1,120,287	1,216,163	95,876	8.6
	\$ 1135611	1,001,002		420,714	463,387	42,673	10.1
Compensation	\$ 1,135,611 497,242	411 188	121 410				10.1
Compensation Benefits	497,242	411,188	383,910 131,266				(2.4)
Compensation Benefits Supplies	497,242 132,754	123,875	131,266	151,551	147,983	(3,568)	
Compensation Benefits Supplies Maintenance	497,242 132,754 471,026	123,875 267,409	131,266 241,266	151,551 197,504	147,983 241,492	(3,568) 43,988	22.3
Compensation Benefits Supplies Maintenance Professional Services/Training	497,242 132,754 471,026 15,714	123,875 267,409 16,588	131,266 241,266 26,467	151,551 197,504 23,000	147,983 241,492 25,633	(3,568) 43,988 2,633	22.3 11.4
Compensation Benefits Supplies Maintenance Professional Services/Training Other Charges	497,242 132,754 471,026 15,714 1,111,804	123,875 267,409 16,588 1,133,113	131,266 241,266 26,467 1,158,681	151,551 197,504 23,000 1,150,400	147,983 241,492 25,633 1,150,600	(3,568) 43,988 2,633 200	22.3 11.4 0.0
Compensation Benefits Supplies Maintenance Professional Services/Training Other Charges Scheduled Charges	497,242 132,754 471,026 15,714	123,875 267,409 16,588	131,266 241,266 26,467	151,551 197,504 23,000	147,983 241,492 25,633	(3,568) 43,988 2,633	11.4
Compensation Benefits Supplies Maintenance Professional Services/Training Other Charges	497,242 132,754 471,026 15,714 1,111,804	123,875 267,409 16,588 1,133,113	131,266 241,266 26,467 1,158,681	151,551 197,504 23,000 1,150,400	147,983 241,492 25,633 1,150,600	(3,568) 43,988 2,633 200	22.3 11.4 0.0

Geographic Information Systems	1	Actual	Actual	Actual	Amended	Budget	\$ Change	% Change
EXPENSES BY CATEGORY	FY	2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	from Amended	from Amended
Compensation	\$	-	-	-	208,948	487,992	279,044	133.5
Benefits		-	-	-	77,138	193,323	116,185	150.6
Supplies		-	-	-	30,706	20,285	(10,421)	(33.9)
Maintenance		-	-	-	4,000	2,000	(2,000)	(50.0)
Professional Services/Training		-	-	-	61,385	25,078	(36,307)	(59.1)
Other Charges		-	-	-	-	142,082	142,082	-
Scheduled Charges		-	-	-	3,610	9,029	5,419	150.1
Capital Outlay/Reimbursements		-	-	-	-	-	-	-
TOTAL GEOGRAPHIC INFORMATION SYSTEM	15 \$	-	-	-	385,787	879,789	494,002	128.1

Distribution Substations		Actual	Actual	Actual	Amended	Budget	\$ Change	% Change
EXPENSES BY CATEGORY	F	Y 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	from Amended	from Amended
Compensation	\$	610,781	407,654	336,215	473,655	428,173	(45,482)	(9.6)
Benefits		248,961	158,592	151,820	193,901	174,768	(19,133)	(9.9)
Supplies		50,896	73,586	51,194	65,313	67,474	2,161	3.3
Maintenance		181,701	131,769	128,339	99,589	84,840	(14,749)	(14.8)
Professional Services/Training		7,181	60,495	5,127	57,920	47,495	(10,425)	(18.0)
Other Charges		69	20	102	-	-	-	-
Scheduled Charges		138,845	118,147	174,269	223,610	260,717	37,107	16.6
Capital Outlay/Reimbursements		7,542	-	-	-	29,500	29,500	-
TOTAL DISTRIBUTION SUBSTATIONS	\$	1,245,976	950,265	847,066	1,113,987	1,092,966	(21,021)	(1.9)

Distribution Eng. & Constr. Mgmt.	Actual	Actual	Actual	Amended	Budget	\$ Change	% Change
EXPENSES BY CATEGORY	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	from Amended	from Amended
Compensation	\$ -	-	-	310,594	225,332	(85,262)	(27.5)
Benefits	-	-	-	124,866	96,073	(28,793)	(23.1)
Supplies	-	-	-	50,703	23,103	(27,600)	(54.4)
Maintenance	-	-	-	10,000	9,000	(1,000)	(10.0)
Professional Services/Training	-	-	-	29,610	125,830	96,220	325.0
Other Charges	-	-	-	7,232	9,681	2,449	33.9
Scheduled Charges	-	-	-	5,934	21,322	15,388	259.3
Capital Outlay/Reimbursements	-	-	-	-	-	-	
TOTAL DISTRIBUTION ENG. & CONSTR. MGMT	\$ -	-	-	538,940	510,340	(28,600)	(5.3)

Distribution Meter Shop		Actual	Actual	Actual	Amended	Budget	\$ Change	% Change
EXPENSES BY CATEGORY	FY	2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	from Amended	from Amended
Compensation	\$	407,450	426,644	443,930	455,755	428,196	(27,559)	(6.0)
Benefits		161,722	174,459	172,492	177,712	165,860	(11,852)	(6.7)
Supplies		30,929	31,604	24,191	27,906	34,320	6,414	23.0
Maintenance		43,885	45,775	32,054	44,338	35,317	(9,021)	(20.3)
Professional Services/Training		3,174	2,929	8,557	3,800	8,879	5,079	133.7
Other Charges		-	3,383	2,274	200	9,480	9,280	4,640.0
Scheduled Charges		35,743	44,005	42,819	41,159	44,370	3,210	7.8
Capital Outlay/Reimbursements		-	-	-	-	-	-	-
TOTAL DISTRIBUTION METER SHOP	\$	682,902	728,799	726,317	750,870	726,421	(24,449)	(3.3)

Distribution Street Lights	Ac	tual	Actual	Actual	Amended	Budget	\$ Change	% Change
EXPENSES BY CATEGORY	FY 20	15-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	from Amended	from Amended
Compensation	\$	-	201,401	445,140	380,625	565,928	185,303	48.7
Benefits		-	79,613	163,745	170,452	243,228	72,776	42.7
Supplies		-	8,868	33,378	34,597	40,934	6,338	18.3
Maintenance		-	213,072	370,756	342,953	393,449	50,496	14.7
Professional Services/Training		-	390	5,116	13,375	24,082	10,707	80.1
Other Charges		-	-	8,905	-	2,580	2,580	-
Scheduled Charges		-	10,017	5,419	19,185	9,130	(10,055)	(52.4)
Capital Outlay/Reimbursements		-	-	62,354	-	-	-	-
TOTAL DISTRIBUTION STREET LIGHTS	\$	-	513,360	1,094,813	961,187	1,279,331	318,145	33.1

Transmission Supervision & Eng.		Actual	Actual	Actual	Amended	Budget	\$ Change	% Change
EXPENSES BY CATEGORY	FY	2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	from Amended	from Amended
Compensation	\$	-	264,621	345,002	310,089	448,248	138,159	44.6
Benefits		-	84,512	127,631	115,824	165,321	49,497	42.7
Supplies		-	1,940	2,857	3,080	3,610	530	17.2
Maintenance		-	1,150	551	3,000	1,200	(1,800)	(60.0)
Professional Services/Training		-	900,733	1,328,257	489,420	507,609	18,189	3.7
Other Charges		-	7,214	-	1,200	1,950	750	62.5
Scheduled Charges		-	3,707	4,065	6,523	18,735	12,212	187.2
Capital Outlay/Reimbursements		-	12,300	-	-	-	-	-
TOTAL TRANSMISSION SUPERVISION & ENG.	\$	-	1,276,177	1,808,362	929,137	1,146,673	217,537	23.4
	+		-,270,177	1,000,002	,2,,10,	2,110,070	21,007	2011

Transmission Overhead Lines	Act	ual	Actual	Actual	Amended	Budget	\$ Change	% Change
EXPENSES BY CATEGORY	FY 20	15-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	from Amended	from Amended
Compensation	\$	-	7,720	2,281	35,896	45,138	9,242	25.7
Benefits		-	2,898	839	14,159	16,589	2,430	17.2
Supplies		-	22,259	19,900	7,000	15,150	8,150	116.4
Maintenance		-	67,231	9,484	50,750	65,750	15,000	29.6
Professional Services/Training		-	-	-	17,690	17,960	270	1.5
Other Charges		-	-	6,182	-	-	-	-
Scheduled Charges		-	-	-	-	-	-	-
Capital Outlay/Reimbursements		-	-	6,134	-	-	-	-
TOTAL TRANSMISSION OVERHEAD LINES	\$	-	100,108	44,820	125,495	160,587	35,092	28.0

Transmission Load Dispatching	Actua	l	Actual	Actual	Amended	Budget	\$ Change	% Change
EXPENSES BY CATEGORY	FY 2015	-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	from Amended	from Amended
Compensation	\$	-	286,181	369,353	507,461	476,946	(30,515)	(6.0)
Benefits		-	117,989	136,127	193,909	184,504	(9,405)	(4.9)
Supplies		-	-	-	-	2,400	2,400	-
Maintenance		-	934	8,837	10,000	20,000	10,000	100.0
Professional Services/Training		-	72,277	1,800	42,500	227,200	184,700	434.6
Other Charges		-	76	466	-	1,500	1,500	-
Scheduled Charges		-	-	143	-	-	-	-
Capital Outlay/Reimbursements		-	-	-	-	-	-	-
TOTAL TRANSMISSION LOAD DISPATCHING	\$	-	477,457	516,726	753,870	912,550	158,680	21.0

Transmission Substation	Ac	tual	Actual	Actual	Amended	Budget	\$ Change	% Change
EXPENSES BY CATEGORY	FY 20)15-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	from Amended	from Amended
Compensation	\$	-	359,392	172,754	458,347	407,639	(50,708)	(11.1)
Benefits		-	143,291	67,508	186,961	169,789	(17,172)	(9.2)
Supplies		-	946	3,794	5,500	5,500	-	-
Maintenance		-	25,448	3,913	32,000	35,543	3,543	11.1
Professional Services/Training		-	13,446	-	-	27,195	27,195	-
Other Charges		-	-	-	-	250	250	-
Scheduled Charges		-	111	-	-	-	-	-
Capital Outlay/Reimbursements		-	-	-	-	5,900	5,900	-
TOTAL TRANSMISSION SUBSTATION	\$	-	542,633	247,968	682,808	651,815	(30,993)	(4.5)

Field Services	Ac	tual	Actual	Actual	Amended	Budget	\$ Change	% Change
EXPENSES BY CATEGORY	FY 20)15-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	from Amended	from Amended
Compensation	\$	-	709,239	598,500	762,121	1,074,923	312,802	41.0
Benefits		-	315,677	303,283	395,987	555,042	159,054	40.2
Supplies		-	46,882	27,216	64,766	75,663	10,897	16.8
Maintenance		-	47,236	48,545	61,667	86,369	24,701	40.1
Professional Services/Training		-	2,455	1,879	7,865	8,120	255	3.2
Other Charges		-	2,685	159	-	26,563	26,563	-
Scheduled Charges		-	59,270	19,061	157,394	175,375	17,981	11.4
Capital Outlay/Reimbursements		-	-	-	-	-	-	-
TOTAL FIELD SERVICES	\$	-	1,183,444	998,644	1,449,800	2,002,054	552,254	38.1

Compension \$ 1.51.2c2 549.008 799.814 676.27 262.125 (414.402) (61.55) Sapplies 127.976 101.020 100.372 108.927 82.331 (25.596) (24.55) Mantenance 131.100 58.252 16.444 31.590 (51.533) (60.752) (25.596) (24.552) (24.66) 15.000 (15.900) (26.550) <td< th=""><th>Compensation \$ 1,511,262 549,608 759,8 Benefits 863,786 479,971 419,8 Supplies 127,976 101,020 100,7 Maintenance 131,110 58,257 36,4 Professional Services/Training 129,585 5,621 2,8 Other Charges 17,486 21,452 24,6 Scheduled Charges 155,564 117,178 174,8 Capital Outlay/Reimbursements - 18,835 - TOTAL METER READING \$ 2,936,770 1,351,941 1,519,3 Customer Information Systems Actual Actual Actual EXPENSES BY CATEGORY FY 2015-16 FY 2016-17 FY 2017-18</th><th>334 676,527 262,125 (414,402) (61.3) 387 366,916 177,020 (189,896) (51.3) 752 108,927 82,331 (26,596) (24.4) 494 34,994 17,471 (17,523) (50.3)</th></td<>	Compensation \$ 1,511,262 549,608 759,8 Benefits 863,786 479,971 419,8 Supplies 127,976 101,020 100,7 Maintenance 131,110 58,257 36,4 Professional Services/Training 129,585 5,621 2,8 Other Charges 17,486 21,452 24,6 Scheduled Charges 155,564 117,178 174,8 Capital Outlay/Reimbursements - 18,835 - TOTAL METER READING \$ 2,936,770 1,351,941 1,519,3 Customer Information Systems Actual Actual Actual EXPENSES BY CATEGORY FY 2015-16 FY 2016-17 FY 2017-18	334 676,527 262,125 (414,402) (61.3) 387 366,916 177,020 (189,896) (51.3) 752 108,927 82,331 (26,596) (24.4) 494 34,994 17,471 (17,523) (50.3)
Beach 683,786 479,071 419,887 366,916 171,020 (188,886) (61.1) Maintenance 131,110 58,227 36,934 34,994 17,471 (17,523) (0.598) (0.400) (0.100) (0.752) 10,8527 82,331 (2.589) (0.44) Other Charge 131,110 58,257 56,944 34,994 17,471 (17,523) (0.90) (0.750) (0.80) (1.760) (0.750) (0.82) 10,100 (1.760) (0.82) (1.760) (0.750) (0.82) 10,201 (1.87) (1.760) (0.760) (0.760) (0.760) (0.760) (0.760) (0.760) (0.760) (0.760) (0.760) (0.760) (0.760) (0.760) (0.760) (0.770) (0.760) (0.771) (0.760) (0.760) (0.760) (0.771) (0.760) (0.760) (0.771) (0.760) (0.771) (0.760) (0.760) (0.760) (0.760) (0.760) (0.760) (0.760) (0.760) (0.760) (0.760)	Benefits 863,786 479,971 419,8 Supplies 127,976 101,020 100,7 Maintenance 131,110 58,257 36,4 Professional Services/Training 129,585 5,621 2,8 Other Charges 17,486 21,452 24,6 Scheduled Charges 155,564 117,178 174,8 Capital Outlay/Reimbursements - 18,835 - TOTAL METER READING \$ 2,936,770 1,351,941 1,519,3 Customer Information Systems Actual Actual Actual EXPENSES BY CATEGORY FY 2015-16 FY 2016-17 FY 2017-18	387 366,916 177,020 (189,896) (51.3) 752 108,927 82,331 (26,596) (24.4) 494 34,994 17,471 (17,523) (50.1)
Beedin 863.766 479.971 419.887 366.916 177.020 (183.889) (61. Maintenance 131.110 58.227 56.944 34.994 17.471 (17.523) (6.950) Orbissional Service/Tuning 123.58 50.21 2.335 8.109 1.000 (7.100) (67.753) Orbitsional Service/Tuning 17.844 1.11.51 2.435 8.109 1.000 (7.100) (67.753) Orbit Charge 17.844 1.11.51 2.435 8.100 1.000 (7.100) (67.750) (46.853) 1.000 (7.100) (67.750) (46.853) 1.270.288 720.158 YCAmpg YCAmgg YCA	Supplies 127,976 101,020 100,7 Maintenance 131,110 58,257 36,4 Professional Services/Training 129,585 5,621 2,8 Other Charges 17,486 21,452 24,6 Scheduled Charges 155,564 117,178 174,8 Capital Outlay/Reimbursements - 18,835 - TOTAL METER READING \$ 2,936,770 1,351,941 1,519,3 Customer Information Systems Actual Actual Actual EXPENSES BY CATEGORY FY 2015-16 FY 2016-17 FY 2017-18	387 366,916 177,020 (189,896) (51.3) 752 108,927 82,331 (26,596) (24.4) 494 34,994 17,471 (17,523) (50.4)
Supplies 127.976 101.020 100.722 108.927 82.331 (26.590) (24.590) Perfessional Services/Tening 129.585 5.621 2.833 8.100 1.000 (7.100) (67.582) Schedulad Charges 17.486 2.1452 2.44640 15.500 8.000 (7.500) (68.582) TOTAL METER READING \$2.265.770 1.551.941 1.519.307 1.279.288 730.158 (548.130) (62.200) Customer Information Systems Acata <	Supplies 127,976 101,020 100,7 Maintenance 131,110 58,257 36,4 Professional Services/Training 129,585 5,621 2,8 Other Charges 17,486 21,452 24,6 Scheduled Charges 155,564 117,178 174,8 Capital Outlay/Reimbursements - 18,835 - TOTAL METER READING \$ 2,936,770 1,351,941 1,519,3 Customer Information Systems Actual Actual Actual EXPENSES BY CATEGORY FY 2015-16 FY 2016-17 FY 2017-18	752 108,927 82,331 (26,596) (24.4) 494 34,994 17,471 (17,523) (50.1)
Maintenance 131.110 58.27 56.494 34.994 17.471 (17.523) (50) Orberssonal Services Training 123.855 5.621 2.835 8.100 1.000 (7.500) (68) Capid Outby/Reinbursments 5.2.966.700 1.351.941 1.519.907 1.279.288 720.158 (593.130) (62) Customer Information Systems Actual	Maintenance 131,110 58,257 36,4 Professional Services/Training 129,585 5,621 2,8 Other Charges 17,486 21,452 24,6 Scheduled Charges 155,564 117,178 174,8 Capital Outlay/Reimbursements - 18,835 - TOTAL METER READING \$ 2,936,770 1,351,941 1,519,3 Customer Information Systems Actual Actual Actual EXPENSES BY CATEGORY FY 2015-16 FY 2016-17 FY 2017-18	494 34,994 17,471 (17,523) (50.1
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Maintenance 40,834 17,066 18,154 - </td <td></td> <td></td>		
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Scheduled Charges Capital Outlay/Reimbursements 792,472 659,033 750,538 -<	e	
Capital Outlay/Reimbursements Image: Capital Outlay/Reimbursem		
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EXPENSES BY CATEGORY FY 2015-16 FY 2016-17 FY 2017-18 FY 2018-19 FY 2019-20 from Amended from Amended Compensation \$ - 450,590 438,151 658,447 741,425 82,978 12. Benefits - 193,223 206,564 347,721 391,403 43,682 12. Supplies - 3,093 4,719 33,936 20,524 (13,412) (39. Maintenance - 93 1,083 500 500 - - Professional Services/Training - 130,100 138,067 140,000 148,500 8,500 6. Other Charges - 885 1,339 4,200 11,440 7,240 172. Scheduled Charges - 53,355 17,041 74,649 41,603 (33,046) (44. Capital Outlay/Reimbursements - - - - - -	TOTAL CUSTOMER SERVICE \$ 1,909,382 2,771,688 2,724,6	571 3,165,219 3,128,139 (37,081) (1.2
EXPENSES BY CATEGORY FY 2015-16 FY 2016-17 FY 2017-18 FY 2018-19 FY 2019-20 from Amended from Amended Compensation \$ - 450,590 438,151 658,447 741,425 82,978 12. Benefits - 193,223 206,564 347,721 391,403 43,682 12. Supplies - 3,093 4,719 33,936 20,524 (13,412) (39. Maintenance - 93 1,083 500 500 - - Professional Services/Training - 130,100 138,067 140,000 148,500 8,500 6. Other Charges - 885 1,339 4,200 11,440 7,240 172. Scheduled Charges - 53,355 17,041 74,649 41,603 (33,046) (44. Capital Outlay/Reimbursements - - - - - -	Collections Actual Actual Actual	Amended Budget SChange % Change
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Supplies - 3,093 4,719 33,936 20,524 (13,412) (39.20) Maintenance - 93 1,083 500 500 - - - Professional Services/Training - 130,100 138,067 140,000 148,500 8,500 6. Other Charges - 885 1,339 4,200 11,440 7,240 172 Scheduled Charges - 53,355 17,041 74,649 41,603 (33,046) (44 Capital Outlay/Reimbursements - - - - - -		
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Scheduled Charges - 53,355 17,041 74,649 41,603 (33,046) (44. Capital Outlay/Reimbursements -		
Capital Outlay/Reimbursements		
		964 1,259,453 1,355,395 95,942 7.0



Lubbock Power and Light Utility

Appropriation Summary

	U	•	/			11	1		2
	Project Name	Appropriation to Date	2019-20	2020-21	Unappro 2021-22	opriated Planning Y 2022-23	ears 2023-24	2024-25	Total Appropriation
	AUTOTRANSFORMERS								
92407	Autotransformer - Southeast	\$ 4,330,000	-	-	-	-	-	-	4,330,000
92466	Autotransformer - Co-op	3,990,000	1,574,867	-	-	-	-	-	5,564,867
92467	Autotransformer - Vicksburg	4,510,000	-	-	-	-	-	-	4,510,000
92468	Autotransformer - Mackenzie	5,730,000	275,000	-	-	-	-	-	6,005,000
	CAPACITY UPGRADES								
92402	Substation Capacity Upgrade - Chalker	9,417,590	-	-	-	-	-	-	9,417,590
92462	Substation Capacity Upgrade - McDonald	6,809,710	-	-	-	-	-	-	6,809,710
2012098 ^a	Substation Capacity Upgrade - Erskine	-	-	-	-	815,000	3,340,000	-	4,155,000
2015027 ^c	Substation Capacity Upgrade - Co-op	-	-	-	-	-	2,310,000	4,380,000	6,690,000
2015029ª	Substation Capacity Upgrade - Mackenzie	-	-	-	-	860,000	3,510,000	-	4,370,000
2019111 ^a	Substation Capacity Upgrade - Thompson	-	-	-	-	-	440,000	4,035,000	4,475,000
92464	FUTURE SUBSTATIONS Future Substation - X-Fab	3,455,000	8,999,187	-	-		-	-	12,454,187
	SUBSTATION REBUILDS								
92469	Substation Rebuild - Holly	8,800,000	530,000	-	-	-	-	-	9,330,000
92470	Substation Rebuild - Oliver	7,730,000	510,000	-	-	-	-	-	8,240,000
92635	Substation Rebuild - Northeast	-	505,000	2,125,000	235,000	-	-	-	2,865,000
	SUBSTATION PROJECTS								1 000 000
92380	Feeder Circuits - Northwest	1,099,200	-	-	-	-	-	-	1,099,200
92484	Substation Upgrades	3,135,000	2,215,000	2,310,000	-	-	-	-	7,660,000
92485	Substation Breaker Replacements - Transmission	855,000	350,000	360,000	-	-	-	-	1,565,000
92602	Substation General Plant Equipment	375,000	-	-	-	-	-	-	375,000
92603	Substation Switchgear and Breaker Replacement	1,335,000	-	-	-	-	-	-	1,335,000
92636	Doud Breaker Replacement	-	70,000	-	-	-	-	-	70,000
92637	ACCO Breaker Replacement	-	70,000	-	-	-	-	-	70,000
92473	345KV - ERCOT INTERCONNECTION Future Substation - New Oliver 345kV	8,420,000	9,925,000						18,345,000
92473	Future Substation - North Addition 345kV	8,420,000	9,925,000	_	-	-	-	_	18,345,000
				-	-	-	-	-	12,640,000
92475	Future Substation - New Wadsworth 345kV	8,420,000	4,220,000	-	-	-	-	-	<i>, ,</i>
92526	115kV Line Construction - Northwest to X-Fab	11,185,000	3,215,000	-	-	-	-	-	14,400,000
92533	115kV Line Construction - SE to New Oliver to Oliver	23,945,000	-	-	-	-	-	-	23,945,000
92561	345kV Line Construction - ERCOT Interconnection	4,000,000	-	-	-	-	-	-	4,000,000
92609	Abernathy to North Transmission Line	1,550,000	29,745,000	-	-	-	-	-	31,295,000
92610	Abernathy to WadsworthTransmission Line	2,750,000	62,075,000	-	-	-	-	-	64,825,000
92611	Wadsworth to New Oliver to Farmland Transmission Line	1,000,000	20,225,000	-	-	-	-	-	21,225,000

Lubbock Power and Light Utility

Appropriation Summary

	Project Name	Appropriation to Date	2019-20	2020-21	Unappro 2021-22	opriated Planning Y 2022-23	ears 2023-24	2024-25	Total Appropriation	
	TRANSMISSION PROJECTS		2017 20	2020 21	2021 22	2022 23	2023 21	202120		
92331	Fiberoptic Communications	\$ 1,600,000	-	-	-	-	-	-	1,600,0	
2403	69/115kV Line Rebuild: Thompson-Vicksburg	3,425,000	-	-	-	-	-	-	3,425,0	
2404	115kV Line Construction - Northwest to Mackenzie	15,226,715	-	-	-	-	-	-	15,226,7	
2405	69/115kV Line Rebuild: Chalker-Thompson	4,425,000	-	-	-	-	-	-	4,425,0	
2406	69/115kV Line Rebuild: Chalker-Oliver	4,365,000	-	-	-	-	-	-	4,365,0	
2460	69/115kV Line Rebuild: Erskine-Mackenzie	4,170,000	-	-	-	-	-	-	4,170,	
2477	69/115kV Line Rebuild: Holly-Southeast	2,830,000	4,875,000	-	-	-	-	-	7,705,	
2478	69/115kV Line Rebuild: Holly-Slaton	1,955,000	4,130,000	-	-		-	-	6,085,	
2480	69/115kV Line Rebuild: Southeast-Oliver	3,590,000	-	-	-	-	-	-	3,590,	
2560	115kV Line Construction - Red Raider Tap	1,745,000	-	-	-	-	-	-	1,745,	
019116	115kV Line Rebuild - Coop to McCullough	-	-	-	865,000	3,545,000	-	-	4,410,	
019117	115kV Line Rebuild - McDonald to Northwest	-	-	-	-	1,865,000	7,615,000	-	9,480,	
019118	69/115kV Line Rebuild: Brandon-Vicksburg	-	-	-	5,560,000	330,000	-	-	5,890,	
019119	69/115kV Line Rebuild: Brandon-Erskine	-	-	-	535,000	430,000	1,280,000	-	2,245,	
019120	69/115KV Line Reconductor: Holly-Wadsworth	-	-	-	565,000	735,000	2,405,000	-	3,705,	
019121	69/115kV Line Reconductor - Co-op to Wadsworth	-	-	-	1,045,000	545,000	1,145,000	-	2,735	
	DISTRIBUTION PROJECTS									
626	Distribution Planning	450,000	230,000	125,000	500,000	110,000	115,000	535,000	2,065	
2282 ^b	Downtown Redevelopment Underground	4,145,500	1,105,000	580,000	735,000	-	-	-	6,565	
2523	Distribution Capacitor Banks	1,880,000	-	-	-	-	-	-	1,880	
2586	Dunbar-Manhattan Heights Underground Conversion	1,210,000	-	-	-	-	-	-	1,210	
2606	South Plains Mall Expansion	410,000	425,000	160,000	-	-	-	-	995	
2608	Red Raider Substation Distribution Feeders	4,985,000	515,000	-	-	-	-	-	5,500	
2635 ^b	TTU Switchgear Upgrade	-	1,110,000	1,135,000	1,160,000	-	-	-	3,405,	
	ANNUAL PROJECTS									
2638	FY 2019-20 Service Distribution Meters	-	110,000	115,000	115,000	120,000	120,000	125,000	705	
2639	FY 2019-20 Distribution Transformers	-	3,030,000	3,100,000	3,165,000	3,235,000	3,310,000	3,380,000	19,220	
2640	FY 2019-20 Distribution System Upgrade	-	2,365,000	3,410,000	9,400,000	11,550,000	11,200,000	11,500,000	49,425	
2641	FY 2019-20 Underground Distribution	-	2,615,000	2,670,000	2,730,000	2,790,000	2,850,000	2,915,000	16,570	
2642	FY 2019-20 Street Lights	-	410,000	420,000	430,000	440,000	445,000	455,000	2,600	
643	FY 2019-20 Overhead Lines	-	1,995,000	2,040,000	2,080,000	2,130,000	2,175,000	2,225,000	12,645	
525	DISPATCH/GIS/SCADA Field Asset Inventory & Data Verification	2 650 862	-						2,650	
525 2537	Field Asset Inventory & Data Verification	2,650,862		-	-	-	-	-	2,650,	
	GIS Software Upgrades and Interfaces	1,725,000	440,000	-	-	-	-	-		
2605	Operations System Upgrades	615,000	-	-	-	-	-	-	615,	
92634	LP&L - GIS Office Renovations	-	1,115,000	-	-	-	-	-	1,115,	

Lubbock Power and Light Utility

Appropriation Summary

		Appropriation			Unappr	opriated Planning Y	'ears		Total
	Project Name	to Date	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	Appropriation
	PRODUCTION								
92564	Cooke Station Gas Turbine #3 (GT-3) Repairs	\$ 2,099,75	5 -	-	-	-	-	-	2,099,755
	OTHER								
92457	Customer Service Information and Workforce	37,635,00	0 -	-	-	-	-	-	37,635,000
92577	Management Systems FY 2018-19 Vehicles and Equipment	1,645,00	0 -	-	-	-	-	-	1,645,000
92594	Call Center IVR	620,00	0 -	-	-	-	-	-	620,000
92595	Citizen's Tower FF&E	1,405,00	0 -	-	-	-	-	-	1,405,000
92604	Overhead/Underground Training Facility	100,00	0 155,000	-	-	-	-	-	255,000
92632	Truck Barn Expansion	-	235,000	-	-	-	-	-	235,000
92644	FY 2019-2020 Meter Testing Equipment	-	175,000	-	-	-	-	-	175,000
92645	Street Light LED Upgrade - Pilot Project	-	275,000	-	-	-	-	-	275,000
92646	FY 2019-20 Vehicles and Equipment	-	2,635,000	2,605,000	2,660,000	2,720,000	2,780,000	2,840,000	16,240,000
92647	Broadway Tunnel Lighting and Control Box Upgrades	-	105,000	-	-	-	-	-	105,000
Total	Lubbock Power and Light Utility	\$ 236,169,33	2 182,479,054	21,155,000	31,780,000	32,220,000	45,040,000	32,390,000	581,233,386

a - Funding will change from debt-funded in the NOIE financial model to cash-funded in the Retail Choice financial model for all years b - Funding will change from debt-funded in the NOIE financial model to cash-funded in the Retail Choice financial model for FY 2021-22

c - Funding will change from debt-funded in the NOIE financial model to cash-funded in the Retail Choice financial model for FY 2023-24



FY 2019-20 Adopted Operating Budget, Capital Program, and Electric Rate/Tariff Schedule - 38

Lubbock Power and Light

FERC Category Summary

	Appropriation			Unappr	opriated Planning Y	ears		Total
FERC Category	to Date	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	Appropriation
Regional/General	\$ 41,305,000	2,635,000	2,605,000	2,660,000	2,720,000	2,780,000	2,840,000	57,545,000
Distribution	22,699,410	14,605,000	13,755,000	20,315,000	22,050,000	29,815,000	29,550,000	152,789,410
Production	2,099,755	-	-	-	-	-	-	2,099,755
T&D	17,963,452	10,944,187	-	-	-	-	-	28,907,639
Transmission	152,101,715	154,294,867	4,795,000	8,805,000	7,450,000	12,445,000	-	339,891,582
	\$ 236,169,332	182,479,054	21,155,000	31,780,000	32,220,000	45,040,000	32,390,000	581,233,386

Lubbock Power and Light

Funding Summary

	Funding			Unappr	opriated Planning Y	'ears		Total
Funding Source	 to Date	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	Funding
PAY-AS-YOU-GO								
FY 2012 LP&L Pay-As-You-Go	\$ 425,000	-	-	-	-	-	-	425,00
FY 2014 LP&L Pay-As-You-Go	530,000	-	-	-	-	-	-	530,00
FY 2016 LP&L Pay-As-You-Go	204,200	-	-	-	-	-	-	204,20
FY 2017 LP&L Pay-As-You-Go	1,775,000	-	-	-	-	-	-	1,775,00
FY 2018 LP&L Pay-As-You-Go	3,775,000	-	-	-	-	-	-	3,775,00
FY 2019 LP&L Pay-As-You-Go	5,874,755	-	-	-	-	-	-	5,874,75
FY 2020 LP&L Pay-As-You-Go	-	14,915,000	-	-	-	-	-	14,915,00
FY 2021 LP&L Pay-As-You-Go	-	-	14,485,000	-	-	-	-	14,485,00
FY 2022 LP&L Pay-As-You-Go ^a	-	-	-	21,080,000	-	-	-	21,080,00
FY 2023 LP&L Pay-As-You-Go ^b	-	-	-	-	23,095,000	-	-	23,095,00
FY 2024 LP&L Pay-As-You-Go ^c	-	-	-	-	-	22,995,000	-	22,995,00
FY 2025 LP&L Pay-As-You-Go ^d	-	-	-	-	-	-	23,975,000	23,975,00
Total Pay-As-You-Go	\$ 12,583,955	14,915,000	14,485,000	21,080,000	23,095,000	22,995,000	23,975,000	133,128,95
20-YEAR CERTIFICATES OF OBLIGATION								
FY 2009 20-Year LP&L Certificates of Obligation	\$ 29,997	-	-	-	-	-	-	29,99
Total Certificates of Obligation	\$ 29,997	-	-	-	-	-	-	29,99
10-YEAR LP&L REVENUE BONDS								
FY 2013 10-Year LP&L Revenue Bonds	\$ 290,000	-	-	-	-	-	-	290,00
FY 2014 10-Year LP&L Revenue Bonds	612	-	-	-	-	-	-	61
FY 2016 10-Year LP&L Revenue Bonds	1,666,661	-	-	-	-	-	-	1,666,66
FY 2017 10-Year LP&L Revenue Bonds	3,245,000	-	-	-	-	-	-	3,245,00
FY 2018 10-Year LP&L Revenue Bonds	35,349,089	-	-	-	-	-	-	35,349,08
FY 2019 10-Year LP&L Revenue Bonds	-	-	-	-	-	-	-	-
Total 10-Year LP&L Revenue Bonds	\$ 40,551,362	-	-	-	-	-	-	40,551,36

Lubbock Power and Light

Funding Summary

Funding Source 20-YEAR LP&L REVENUE BONDS	Funding			Unappropriated Planning Years					Total
		to Date	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	Funding
FY 2013 20-Year LP&L Revenue Bonds	\$	1,152,007	_	_	_	_	_	_	1,152,007
FY 2014 20-Year LP&L Revenue Bonds	ψ	6,920,586	14,448						6,935,034
FY 2015 20-Year LP&L Revenue Bonds		3,123,512	134,739	-	-	-	-	-	3,258,251
FY 2016 20-Year LP&L Revenue Bonds		3,050,000	154,759	-	-	-	-	-	3,050,000
FY 2018 20-Year LP&L Revenue Bonds		4,810,000	-	-	-	-	-	-	4,810,000
		4,810,000	-	-	- 1,895,000	-	-	-	1,895,000
FY 2022 20-Year LP&L Revenue Bonds ^a		-	-	-	1,895,000	- 1,675,000	-	-	1,675,000
FY 2023 20-Year LP&L Revenue Bonds ^b		-	-	-	-	1,075,000	-	-	
FY 2024 20-Year LP&L Revenue Bonds ^c		-	-	-	-	-	9,600,000		9,600,000
FY 2025 20-Year LP&L Revenue Bonds ^d		-	-	-	-	-	-	8,415,000	8,415,000
Total 20-Year LP&L Revenue Bonds	\$	19,056,105	149,187	-	1,895,000	1,675,000	9,600,000	8,415,000	40,790,292
30-YEAR LP&L REVENUE BONDS									
FY 2016 30-Year LP&L Revenue Bonds	\$	1,470,000	-	-	-	-	-	-	1,470,000
FY 2017 30-Year LP&L Revenue Bonds		11,377,608	478,002	-	-	-	-	-	11,855,610
FY 2018 30-Year LP&L Revenue Bonds		38,725,305	286,865	-	-	-	-	-	39,012,170
FY 2022 30-Year LP&L Revenue Bonds		-	-	-	8,805,000	-	-	-	8,805,000
FY 2023 30-Year LP&L Revenue Bonds		-	-	-	-	7,450,000	-	-	7,450,000
FY 2024 30-Year LP&L Revenue Bonds		-	-	-	-	-	12,445,000	-	12,445,000
Total 30-Year LP&L Revenue Bonds	\$	51,572,913	764,867	-	8,805,000	7,450,000	12,445,000	-	81,037,780
20-YEAR REVOLVING NOTE PROGRAM									
FY 2019 Revolving Note Program	\$	13,351,198	-	-	-	-	-	-	13,351,198
FY 2020 Revolving Note Program		-	13,120,000	-	-	-	-	-	13,120,000
FY 2021 Revolving Note Program		-	-	1,875,000	-	-	-	-	1,875,000
Total 30-Year LP&L Revenue Bonds	\$	13,351,198	13,120,000	1,875,000	-	-	-	-	28,346,198
30-YEAR REVOLVING NOTE PROGRAM									
FY 2019 Revolving Note Program	\$	99,023,802	-	-	-	-	-	-	99,023,802
FY 2020 Revolving Note Program		-	153,530,000	-	-	-	-	-	153,530,000
FY 2021 Revolving Note Program		-	-	4,795,000	-	-	-	-	4,795,000
Total 30-Year Revolving Note Program	\$	99,023,802	153,530,000	4,795,000	-	-	-	-	257,348,802
Lubbock Power and Light	S	236,169,332	182,479,054	21,155,000	31,780,000	32,220,000	45,040,000	32,390,000	581,233,386

a - In FY 2021-22, cash funding in the Retail Choice financial model increases \$1.895 million and 20-year revenue bonds are eliminated

b - In FY 2022-23, cash funding in the Retail Choice financial model increases \$1.675 million and 20-year revenue bonds are eliminated

c - In FY 2023-24, cash funding in the Retail Choice financial model increases \$9.6 million and 20-year revenue bonds are eliminated

d - In FY 2024-25, cash funding in the Retail Choice financial model increases \$4.035 million and 20-year revenue bonds are reduced by the same amount

Capital Program Detail Sheets (following section)

NERC Compliance rules prohibit the release to the public of any information that could possibly be used to plan or carry out a terrorist attack on the electric system. Therefore, the detail sheets for each capital project are treated as confidential.



