



# ANNUAL FINANCIAL REPORT

Fiscal Years Ended September 30, 2022 and 2021



*...securing the future*



***Lubbock Power & Light***  
*The power is yours.*

**Annual Financial Report**  
For the Fiscal Years Ended September 30, 2022 and 2021

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## **Annual Financial Report**

Elected, Appointed and Principal Officials

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### **City Council**

Tray Payne	Mayor
Shelia Patterson Harris	Mayor Pro Tem – District 2
Christy Martinez-Garcia	Council Member – District 1
Steve Massengale	Council Member – District 4
Mark W. McBrayer	Council Member – District 3
Dr. Jennifer Wilson	Council Member – District 5
Latrell Joy	Council Member – District 6

### **Electric Utility Board**

Gwen Stafford	Chair
Edwin E. “Butch” Davis	Vice Chair
Edwin Schulz	Secretary
Solomon Fields	Board Member
Petra Gambles	Board Member
Lewis Harvill	Board Member
Daniel L. Odom	Board Member
Gonzalo Ramirez	Board Member
Dan Wilson	Board Member
Mayor Tray Payne	Ex-Officio Member

### **Principal Officials and Financial Management**

Joel Ivy	Director of Electric Utilities
Harvey Hall	Chief Financial Officer
Jenny Smith	General Counsel – LP&L
Blair McGinnis	Chief Operating Officer
Joe Jimenez	Director of Financial Planning and Analysis
Kacey Ortiz	Director of Finance

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**Lubbock Power and Light**  
**An Enterprise Fund of the City of Lubbock**  
**Introduction**  
**September 30, 2022 and 2021**

Lubbock Power and Light (LP&L) is pleased to present its Basic Financial Statements for the fiscal years ended September 30, 2022 and 2021. This report is published to provide the Electric Utility Board (Board), City of Lubbock (City), bondholders, rating agencies, representatives of financial institutions, and other interested parties detailed information concerning the financial condition of LP&L. The accompanying financial statements present only LP&L, and are not intended to fairly present the financial position or results of operations of the City.

LP&L operates the municipally owned electric utility and is an enterprise activity of the City. The Board, established on November 2, 2004, is appointed by the City Council and is empowered with the custody and management of LP&L operations. The City Council retains authority for approval of the annual budget, rates for electric service, eminent domain, and approval of debt financing.

LP&L management has prepared, and is responsible for, the financial statements and related information included in this report. Management believes that its policies and procedures provide guidance and reasonable assurance that LP&L operations are conducted according to management's intentions, and to a high standard of business ethics. In management's opinion, the financial statements present fairly, in all material respects, the net position, changes in net position, and cash flows of LP&L in conformity with accounting principles generally accepted in the United States of America.





**Independent Auditor's Report on Internal Control Over  
Financial Reporting and on Compliance and Other  
Matters Based on an Audit of Financial Statements Performed  
in Accordance With *Government Auditing Standards***

Members of the Electric Utilities Board  
Lubbock Power & Light  
City of Lubbock, Texas

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of Lubbock Power & Light, an enterprise fund of the City of Lubbock, Texas, as of and for the year ended September 30, 2022 and 2022, and the related notes to the financial statements, which collectively comprise Lubbock Power & Light's basic financial statements, and have issued our report thereon dated February 16, 2023, which included emphasis of matter paragraphs regarding the presentation relating to only the enterprise fund of the City of Lubbock.

**Internal Control over Financial Reporting**

In planning and performing our audit of the financial statements, we considered the Lubbock Power & Light's internal control over financial reporting (internal control) to determine the audit procedures that are appropriate in the circumstances for the purpose of expressing our opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the Lubbock Power & Light's internal control. Accordingly, we do not express an opinion on the effectiveness of the Lubbock Power & Light's internal control.

A *deficiency in internal control* exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. A *material weakness* is a deficiency, or a combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the Lubbock Power & Light's financial statements will not be prevented, or detected and corrected, on a timely basis. A *significant deficiency* is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control over financial reporting was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control over financial reporting that might be material weaknesses or significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in the Lubbock Power & Light's internal control over financial reporting that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

**Compliance and Other Matters**

As part of obtaining reasonable assurance about whether Lubbock Power & Light's financial statements are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the determination of financial statement amounts.



Members of the Electric Utilities Board  
Lubbock Power & Light  
City of Lubbock, Texas

However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

#### **Purpose of this Report**

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the entity's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the entity's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

*Weaver and Tidwell, L.L.P.*

WEAVER AND TIDWELL, L.L.P.

Dallas, Texas  
February 16, 2023

## Independent Auditor's Report

Members of the Electric Utility Board  
Lubbock Power & Light  
City of Lubbock, Texas

### Report on the Audit of the Financial Statements

#### *Opinion*

We have audited the accompanying basic financial statements of Lubbock Power & Light, an enterprise fund of the City of Lubbock, Texas, as of September 30, 2022 and 2021, and the related notes to the basic financial statements, as listed in the table of contents.

In our opinion, the accompanying financial statements present fairly, in all material respects, the financial position of the Lubbock Power & Light, as of September 30, 2022 and 2021, and the changes in financial position and cash flows thereof for the year then ended in accordance with accounting principles generally accepted in the United States of America.

#### *Basis for Opinion*

We conducted our audit in accordance with auditing standards generally accepted in the United States of America (GAAS) and the standards applicable to financial audits contained in Government Auditing Standards, issued by the Comptroller General of the United States. Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of Lubbock Power & Light and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

#### *Emphasis of Mater*

As discussed in Note 1-A, the financial statements present only Lubbock Power & Light and do not purport to, and do not, present fairly the financial position of the City of Lubbock, Texas, as of September 30, 2022 and 2021, and the changes in financial position and cash flows for the years then ended in accordance with accounting principles generally accepted in the United States of America. As discussed in Note 1-B, to the basic financial statements, during the year ended September 30, 2022, the City implemented Governmental Accounting Standards Board (GASB) Statement No. 87, Leases. Our opinion is not modified with respect to these matters.

#### *Responsibilities of Management for the Financial Statements*

Lubbock Power & Light's management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America, and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about Lubbock Power & Light's ability to continue as a going concern for twelve months beyond the financial statement date, including any currently known information that may raise substantial doubt shortly thereafter.

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Lubbock Power & Light  
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### ***Auditor's Responsibilities for the Audit of the Financial Statements***

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.

Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with GAAS, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of Lubbock Power & Light's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about Lubbock Power & Light's ability to continue as a going concern for a reasonable period of time.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control-related matters that we identified during the audit.

### ***Required Supplementary Information***

Accounting principles generally accepted in the United States of America require that the required supplementary information, such as management's discussion and analysis and pension and other post-employment benefits information, as listed in the table of contents be presented to supplement the basic financial statements. Such information is the responsibility of management and, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

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***Other Reporting Required by Government Auditing Standards***

In accordance with Government Auditing Standards, we have also issued our report dated February 16, 2023 on our consideration of Lubbock Power & Light's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with Government Auditing Standards in considering Lubbock Power & Light's internal control over financial reporting and compliance.

*Weaver and Tidwell, L.L.P.*

WEAVER AND TIDWELL, L.L.P.

Dallas, Texas  
February 16, 2023



**Lubbock Power and Light**  
**An Enterprise Fund of the City of Lubbock**  
**Management's Discussion and Analysis**  
**September 30, 2022 and 2021**

## **INTRODUCTION**

The following Management's Discussion and Analysis (MD&A) serves as an introduction to the financial statements of Lubbock Power and Light (LP&L). It is intended to be an objective and easily understandable analysis of significant financial and operating activities and events for the fiscal year ended September 30, 2022 (FY 2022), compared to the fiscal year ended September 30, 2021 (FY 2021). This MD&A has been prepared in accordance with Governmental Accounting Standards Board (GASB) Statement No. 34, *Basic Financial Statements – and Management's Discussion and Analysis – for State and Local Governments*, and should be read in conjunction with the audited financial statements and accompanying notes that follow.

## **BASIC FINANCIAL STATEMENTS**

The financial statements report information about LP&L as a whole and are prepared using accrual accounting methods utilized by similar business activities in the private sector. LP&L's annual reporting period ends September 30<sup>th</sup> of each year.

Statement of Net Position: This statement includes LP&L's assets, deferred outflows of resources, liabilities, deferred inflows of resources, and net position. It also provides information about the nature and amount of assets and obligations (liabilities) of LP&L and provides the basis for the evaluation of LP&L's capital structure, liquidity, financial flexibility, and overall financial health.

Assets are separated into current and noncurrent categories and are reported in the order of liquidity. Current assets include unrestricted cash and cash equivalents, investments, net accounts receivable, interest receivable, prepaid expenses, and inventories. Noncurrent assets include investments that have been restricted (by state laws, ordinances, or contracts), prepaid expenses, and net capital assets.

Deferred outflows of resources are a consumption of net assets by LP&L that are applicable to a future reporting period and are reported as a separate section following assets in the Statement of Net Position. LP&L's deferred outflows of resources include deferred charges on bond refunding, deferred outflows from goodwill, deferred outflows from pensions (contribution and investment expense) and deferred outflows from other postemployment benefits (OPEB).

Consistent with the reporting of assets, liabilities are segregated into current and noncurrent categories. Current liabilities include net accounts payable, accrued liabilities, accrued interest payable, due to related party, customer deposits, compensated absences, notes payable, and bonds payable. Noncurrent liabilities include the Southwestern Public Service Company (SPS) hold harmless payment, compensated absences, OPEB, net pension liability, and bonds payable.

Deferred inflows of resources are an acquisition of net assets by LP&L that are applicable to a future reporting period and are reported as a separate section following liabilities in the Statement of Net Position. LP&L's deferred inflows of resources include deferred inflows from pension and OPEB. Both the deferred inflows and deferred outflows are reported in accordance with GASB Statement No. 63, *Financial Reporting of Deferred Outflows of Resources, Deferred Inflows of Resources, and Net Position*.

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The components of net position are classified as net investment in capital assets, restricted for debt service, and unrestricted. An unrestricted designation indicates the net funds are available for operations without constraints established by debt covenants, enabling legislation, or other legal requirements.

Statement of Revenues, Expenses, and Changes in Net Position: This statement presents the results of the business activities (revenues and expenses) over the course of the fiscal year and provides information about LP&L's recovery of costs. Operating revenues include charges for services, less a provision for bad debts. Operating expenses are presented by major cost categories, including personal services, supplies, maintenance, purchase of fuel and power, other services and charges, and depreciation and amortization. The remaining operating income is available to service debt, to fulfill City of Lubbock (City) payment commitments, to finance capital expenditures, and to cover contingencies. Non-operating activities, which primarily relate to financing and investing, are reported separately. Other payments to the City and contributed capital are also reported separately as components of the change in net position.

Statement of Cash Flows: This statement presents cash receipts, cash disbursements, and net changes in cash resulting from operations, non-capital and related financing, capital and related financing, and investing activities.

Notes to the Financial Statements: The notes provide required disclosures and other detailed information that is essential to a full understanding of material data provided in the financial statements. The notes present information about LP&L's accounting policies, significant account balances and activities, material risks, obligations, commitments, contingencies, and subsequent events.

## **FINANCIAL HIGHLIGHTS**

**Capital Assets – ERCOT Integration and Transmission & Distribution Upgrades** - On March 8, 2018, the Public Utility Commission of Texas (PUCT) approved LP&L's application to join the Electric Reliability Council of Texas (ERCOT). LP&L worked with Oncor Electric Delivery Company LLC (Oncor) to build the transmission facilities needed to interconnect LP&L's system to the ERCOT grid. Construction of these facilities was completed on time and on May 30, 2021, LP&L completed the integration with ERCOT for approximately 70 percent of its load.

In anticipation of moving the remaining load of approximately 30 percent into ERCOT by the Summer of 2023, City Council approved an ordinance, on June 28, 2022, providing for the issuance of Electric Light and Power System Revenue Bonds in the amount of \$160 million. The total amount to be issued was divided into two parts: \$63.6 million for the remaining integration capital work and the second part of approximately \$90 million to fund the Partial Requirements Settlement Payment which will be paid out once integration of the remaining load has taken place. The \$63.6 million issued in September 2022, is being used to fund the acquisition, construction and system capital improvements to complete the integration of the remaining load of the electric system into ERCOT.

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In addition to the ongoing investment in transmission interconnection facilities with ERCOT, significant additions to the system's capital assets were initiated and/or completed in FY 2021. These capital additions were related to an outer 115-kilovolt (kV) loop surrounding an inner 69-kV loop that were completed prior to the ERCOT integration. These upgrades represented the most cost-effective approach to ensure a continued reliable and robust internal LP&L system that is not part of the ERCOT transmission system.

Related to these capital additions, a total of 8 new capital projects and 20 existing capital projects were funded during FY 2022, totaling \$65.8 million. The blend of funding sources used for these projects was composed of 58 percent equity and 42 percent debt. The targeted blend of financing is set at 35 percent equity and 65 percent debt in the utility's financial model. For FY 2022 and future fiscal years, the capital program is largely funded with cash to offset the debt issued through FY 2021 mainly due to the significant transmission upgrades.

The significant projects funded during the fiscal year included the following:

- Substation Capacity Upgrade - Vicksburg, totaling \$8.7 million
- Massengale Station Gas Turbine 8 Repairs, totaling \$7.8 million
- Substation Capacity Upgrade - Northeast, totaling \$6.9 million
- Distribution System Upgrade-Improvements-Expansion, totaling \$6.4 million
- ERCOT Transmission/Distribution Service Provider System, totaling \$6.1 million
- Substation Capacity Upgrade - Co-op, totaling \$5.7 million
- FY 2020-23 Distribution Transformers, totaling \$3.4 million
- FY 2020-23 Underground Distribution, totaling \$3 million
- Substation Capacity Upgrade - Thompson, totaling \$2.7 million
- FY 2021-22 Vehicles and Equipment, totaling \$2.6 million
- FY 2020-23 Overhead Lines, totaling \$2.4 million
- McDonald Substation Capacity upgrade, totaling \$2.2 million
- Downtown Redevelopment , totaling \$1.7 million
- FY 2020-23 Distribution System Upgrade, totaling \$1.7 million
- Red Raider Substation Distribution Feeders, totaling \$1.6 million
- Cooke Station Gas Turbine #3 (GT3) Control System Replacement, totaling \$1.4 million
- Yellowhouse Substation Capacity upgrade, totaling \$1.3 million
- FY 2020-23 Street Lights, totaling \$1.2 million
- Customer Service Information and Workforce Management Systems, totaling \$1.0 million

LP&L's depreciable and non-depreciable capital assets increased \$25.3 million, due to a \$36.3 million increase in capitalized assets, offset by \$11.1 million of removed and retired assets. This increase is due to a significant amount of completed work related to the upgrade of the transmission system/lines, substation upgrade work, distribution and production projects, and autotransformer projects needed to interconnect with ERCOT.



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The following asset categories drove the increase in total capital asset balances:

- 345kV ERCOT Interconnection projects required to transfer a portion of the LP&L system to ERCOT, totaling \$4.0 million
- Annual projects for the purchase of vehicles and equipment along with the purchase and installation of overhead and underground distribution lines, totaling \$15.6 million
- GIS system upgrades and office renovation projects, totaling \$1.0 million
- Distribution projects for upgrades, improvements, expansion, and provide underground distribution for downtown redevelopment, totaling \$3.7 million
- Other projects including the customer information system, the training facility and the Broadway street light conversion, totaling \$1.2 million
- Massengale Gas Turbine #8 Repair project, totaling, \$7.7 million
- Substation projects including rebuilds and upgrades, totaling \$1.3 million

26 capital projects, totaling \$136.9 million, were completed and closed in FY 2022 and were moved from construction in progress to appropriate capital asset categories. The appropriation for these projects totaled \$137.9 million; therefore, these projects were completed under budget by \$1.1 million. The significant projects completed in FY 2022 included:

- 115kV Line Construction – Northwest to Mackenzie (\$17.5 million expended) – to construct a new 115kV transmission line, approximately 10 miles in length, from the Northwest Substation to a new Yellow House Canyon Substation and then to Mackenzie Substation
- Yellow House Canyon Substation (\$13.5 million expended) – to construct a new Yellow House Canyon substation, which will be a 115kV rated breaker-and-a-half substation
- Dunbar 345/115kV Transformers (\$10.6 million expended, under budget \$0.2 million) – to purchase, and installation of two 345/115kV auto transformers
- Yellow House Canyon 345/115kV Transformers (\$9.6 million expended, under budget \$0.1 million) – to purchase, and installation of two (2) 345/115kV auto transformers two (2) 345kV breakers
- Dunbar Substation Work (\$9.3 million expended) – to construct a new Dunbar substation, which will be a 115kV rated breaker-and-a-half substation
- 69/115kV Line Rebuild: Holly-Southeast (\$8.5 million expended) – to rebuild 3.79 miles of a 69kV transmission line from the Holly Substation to the Southeast Substation
- Substation Rebuild - Holly (\$6.8 million expended) – to construct a new 115kV ring bus inside the existing Holly site, including installing a new 115/69kV autotransformers to connect the existing 69kV busses to the new 115kV bus section
- Substation Rebuild - Oliver (\$6.7 million expended) – to rebuild Oliver Substation from a 69kV main transfer station to a 115kV substation
- 69/115kV Line Rebuild: Holly-Slaton (\$5.9 million expended, under budget \$0.1 million) – to rebuild 3.25 miles of a 69kV transmission line from the Holly Substation to the Slaton Substation
- Autotransformer - Mackenzie (\$5.9 million expended) – to install one autotransformer at Mackenzie substation and connect it to the 69kV and 115kV system
- 69/115kV Line Rebuild: Chalker-Thompson (\$5.7 million expended) – to rebuild 2.2 miles of a 69kV transmission line from the Chalker Substation to the Thompson Substation

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- Autotransformer - Co-op (\$5.0 million expended) – to install one autotransformer at Co-op substation and connect it to the 69kV and 115kV system
- 69/115kV Line Rebuild: Southeast-Oliver (\$4.8 million expended, under budget \$0.1 million) – to rebuild 2.03 miles of a 69kV transmission line from the Southeast Substation to the Oliver Substation
- Autotransformer Vicksburg (\$4.5 million expended) – to install one 200MVA autotransformer at this substation and connect to the 69kV and 115kV system
- 69/115kV Line Rebuild: Erskine-Mackenzie (\$4.0 million expended, under budget \$0.1 million) – to rebuild 2.5 miles of a 69kV transmission line from the Erskine Substation to the Mackenzie Substation
- 69/115kV Line Rebuild: Thompson-Vicksburg (\$3.6 million expended, under budget \$0.1 million) – to rebuild 1.25 miles of a 69kV transmission line from the Thompson Substation to the Vicksburg Substation
- 69/115kV Line Rebuild: Chalker to Oliver (\$3.3 million expended) – to rebuild 2.0 miles of a 69kV transmission line from the Chalker Substation to the Oliver Substation
- Southeast Substation Expansion (\$2.9 million expended) – to connect the existing 230/69kV auto transformer to the existing 69kV and 230kV buses, upgrade the existing relay protection, replace the Supervisory Control and data Acquisition (SCADA) Remote Terminal Unit (RTU), and install a second set of substation batteries and battery charger
- FY 2020-21 Transmission Crew Vehicles & Equipment (\$2.1 million expended) – to purchase vehicles and equipment for the transmission department

**Power Cost Pass-Through Rate Stability** - Since December 2013, LP&L's Electric Rate/Tariff Schedule (Tariff) has provided for the recovery of all purchased power costs incurred by LP&L in serving system demand and energy requirements. The Tariff incorporates a seasonal power cost recovery factor (PCRF), which may be adjusted a minimum of two times per year: once at the beginning of the summer season on June 1, and once at the beginning of the non-summer season on October 1.

The PCRF was established with the intent to match the pass-through revenues with actual power costs over the course of a fiscal year, giving consideration to seasonal fluctuations in load and in power prices. The Tariff allows for the PCRF to be adjusted more frequently if any over- or under-recovery exceeds the pre-defined maximum variance.

A PCRF cap totaling five percent of total annual forecasted power costs is required by the Tariff to manage any monthly over-recovery of power costs. If at any time the cumulative over-recovery balance is greater than the balancing account cap, a downward adjustment may be made to the PCRF with the intention of refunding the over-recovered amount. Additionally, a rate stabilization fund totaling \$3.5 million is required to cushion any monthly under-recovery of power costs. If at any time the cumulative under-recovered balance draws down the rate stabilization fund, an upward adjustment may be made to the PCRF with the intention of replenishing the rate stabilization fund.

LP&L tracks actual revenues collected from the PCRF and compares these revenues to the actual power costs incurred each month. The cumulative balance is reported to the Electric Utility Board ("EUB") on a monthly basis. The financial statements recognize the over-recovery as a deferred

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revenue in the accounts payable section and recognize an under-recovery position as a deferred expense in the accounts receivable section on the Statement of Net Position and do not incorporate the associated revenue on the Statement of Revenues, Expenses, and Changes in Net Position. For more details on the PCRf over- or under-recovery changes by month, see *Table 1*:

**Table 1 - PCRf Recovery by Month**

<b>PCRf Fund (in millions)</b>	<b>Beg. Bal</b>	<b>10/21</b>	<b>11/21</b>	<b>12/21</b>	<b>01/22</b>	<b>02/22</b>	<b>03/22</b>	<b>04/22</b>	<b>05/22</b>	<b>06/22</b>	<b>07/22</b>	<b>08/22</b>	<b>09/22</b>
Monthly Over/(Under)	\$ -	\$ (1.0)	\$ (1.0)	\$ 4.7	\$ 4.9	\$ (0.2)	\$ 2.0	\$ (1.2)	\$ (6.9)	\$ (2.1)	\$ (12.4)	\$ (3.3)	\$ (1.4)
Cumulative Over/(Under)	\$ (3.2)	\$ (4.2)	\$ (5.2)	\$ (0.5)	\$ 4.4	\$ 4.2	\$ 6.2	\$ 4.9	\$ (2.0)	\$ (4.0)	\$ (16.5)	\$ (19.8)	\$ (21.2)

As of September 30, 2021, revenues collected from the PCRf portion were at an under collected amount of \$3.2 million. By September 30, 2022, the PCRf over-recovery decreased approximately \$18 million to an under collected amount of \$21.2 million. The increase was mainly due to increased pricing of natural gas and high market costs associated with abnormally high temperatures for Summer 2022. The average price of Waha natural gas in FY 2021 was \$2.69 (excluding the February Winter Storm pricing of \$34.64/MMBtu during that particular month) per one million British Thermal Units (MMBtu) and the average in FY 2022 was \$5.55/MMBtu

PCRf rates for the months of October 2021 through May 2022 (non-summer season) were initially set to evenly collect to insulate the utility from unexpected power cost impacts related to the ERCOT integration.

PCRf rates for the months of June 2022 through September 2022 (summer season) were lowered to a level that was expected to under-recover for the remaining four months of the fiscal year to minimize higher customer costs related to increased demand during the summer months. As of September 30, 2022, the PCRf revenues are lower than the power costs in the amount of \$21.2 million.

Going forward, rates are set to over recover power costs throughout the FY 2022-23 non-summer season to gradually bring the PCRf to an evenly collection total position.

**Power Marketing** – For a period in FY 2022 (October 2021 – September 2022), the Brandon and Ty Cooke units were used to provide capacity and price hedging for the LP&L load and were part of the utility's overall purchased power costs for LP&L load in the ERCOT market. LP&L contracted with a power marketing company (PMC) to register the Brandon and Massengale stations in the PMC's portfolio. The PMC managed and procured the natural gas needed to operate the Brandon and Massengale units and bid those units into the SPP IM. These production units were used to produce power for the City in times where the SPP IM market energy prices were higher than the utility's production costs. As a result, the fuel costs to operate the production units, totaling \$19.1 million, were netted against the revenues, totaling \$10.4 million, from the SPP IM market and were included in the PCRf calculation.

As of June 2021, the Brandon and Massengale units were moved over to the ERCOT market as LP&L made the transition for a portion of its load in May 2021. Going forward, LP&L will continue to use these units to provide capacity and energy for its load or sell to the market when prices are profitable.

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For the period between June 2021 and September 2021, fuel costs to operate the production units, totaled \$1.1 million, were netted against the revenues, totaling \$1.0 million, from the ERCOT market and were included in the PCRf calculation.

**Purchased Power Agreements, Generating Assets, and Renewable Energy Resources**

ERCOT Energy Procurement - Prior to the expiration of the SPS Capacity Agreement and HRCO on May 31, 2021, LP&L began structuring an energy procurement process in anticipation of the June 1, 2021 entry into ERCOT. This process included the development of a hedge program, in coordination with a third-party PMC.

The PMC developed hourly load forecasts for planning and financial analysis. The load forecasts model both Lubbock temperatures and the corresponding hourly load, based on several years of observed data, and use inputs provided by LP&L's weather forecasting consultant for overall seasonality and long-term growth rates. It allows for differences in temperature and load relationships across different seasons, days of the week, and times of day. In this way, the load is modeled with the appropriate potential hourly variation in different months, and across numerous simulations consistent with 30-year normal weather conditions. The load forecast is one part of a larger stochastic portfolio model that LP&L's PMC completed with 2,000+ simulations of how future load, generation, and prices for LP&L may vary, in order to understand the most probable range of outcomes and the potential for unusual events.

Once the models were built, risk strategies identified, and load forecasts complete, LP&L began to purchase blocks of Firm LD power to manage price exposure. The PMC assisted and continues to assist LP&L by running hundreds of simulations in the load forecast models to project necessary block purchases to cover loads based on low- and medium-risk hedging strategies. For the summer months of June through September, LP&L has adopted a low-risk strategy with the intention of covering 100 percent of the load in ERCOT to manage the summer month's volatile energy prices and to fully protect the utility from market price exposure. For the winter months of October through May, LP&L has adopted a medium to low-risk strategy, with hedges covering a percentage of the load. This strategy allows LP&L the opportunity to purchase energy in the day-ahead or real-time markets for the unhedged load when favorable pricing occurs. Winter energy pricing is typically less volatile, and the medium to low-risk strategy allows LP&L to take advantage of current market conditions to cover the remaining unhedged load. However, LP&L management and the PMC meet at least weekly, and on a daily basis if needed, to discuss market conditions to monitor any changes or potential threats that arise, with the ability to adjust the hedging strategies at any time, if necessary.

Portion of LP&L's Load Currently Remains in SPP ("Unaffected Load") - The acquisition of SPS' distribution system in 2010 included 19 delivery points that are served off of SPS' transmission system. LP&L acquired only distribution assets and SPS retained ownership of its transmission system. The acquired system will remain in SPP and will be electrically isolated from LP&L's transmission and distribution system in ERCOT until May 2023. The Unaffected Load is expected to remain in SPP until May 31, 2023. This Unaffected Load is expected to be served by the Partial Requirements (PR) Agreement with SPS until the integration of the Unaffected Load into ERCOT occurs.

Early Termination of the PR Agreement - In anticipation of the full integration to ERCOT, LP&L and SPS approved a Settlement Agreement on May 27, 2021 to terminate the PR Agreement, and

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identified May 31, 2023 as the estimate of the full ERCOT integration and resulting early termination of the PR Agreement. Under the terms of the Settlement Agreement, LP&L agreed to pay a lump sum, totaling \$77.5 million, to SPS as compensation for power- and transmission-related shifted costs under the PR Agreement. LP&L also agreed to continue paying SPP charges that are assessed to SPS under the LP&L Network Integration Transmission Service ("NITS") Agreement, for up to 24 months, that are attributable to service to LP&L's load after LP&L departs the SPP system (because SPP uses lagging billing determinants for certain charges). Additionally, LP&L agreed that the Settlement Agreement will not become effective unless and until it is approved or accepted by the Federal Energy Regulatory Commission (FERC) and the PUC. Following the termination date, the contractual relationship between LP&L and SPS will be limited to the Settlement Agreement and certain easements and crossing agreements necessary for the operation of each respective system. For clarity, the existing water use agreement and the existing franchise agreement pertaining to SPS' retail service territory in Lubbock will continue under the existing terms of each respective agreement.

Under the PR Agreement, LP&L pays over \$17.0 million per year for capacity in SPP. With the 1.2 percent annual increase in service, in addition to inflationary impacts, the annual payments will grow well in excess of \$17 million per year into the future. The lump sum termination payment of \$77.5 million will be funded with long-term bonds. Therefore, the termination of the agreement will trade an annual capacity charge with a much lower annual debt service payment, with expected savings exceeding \$10 million per year.

Renewable Energy Resources – The City of Lubbock has an agreement with Elk City II Wind, LLC for the purchase of energy from the 106.9 MW aggregate nameplate wind generation facility located in Roger Mills and Beckham Counties, Oklahoma. LP&L's receives 85% of the output from this resource. The initial term of this agreement is June 1, 2019 through May 31, 2032, unless extended. The term may be renewed or extended by mutual consent of City of Lubbock and Elk City II Wind, LLC, upon terms and conditions and for a price upon which must mutually be agreed upon in connection with such extension or renewal.

LP&L Generating Assets - LP&L currently has approximately 106 MW of dependable natural gas fired generation and uses that generation to serve its load in ERCOT when market prices are higher than productions costs.

### **ERCOT Transition**

On October 20, 2015, the EUB and the City Council both took formal action to authorize LP&L to seek interconnection of 470 MW of LP&L's load with ERCOT. LP&L did not seek to connect the remaining, approximately 170 MW of electric load to ERCOT. Since that time, LP&L has endeavored to gain regulatory approval to move the remaining load from SPP to ERCOT, and has obtained that approval from the PUCT.

The Electric Reliability Council of Texas: Founded in 1970, ERCOT became the primary overseer of Texas' power grid and the independent system operator ("ISO") for a region that serves 90 percent of the state's electric load, or approximately 26 million customers. Since not all of Texas is deregulated, including the City of Lubbock, ERCOT manages the areas both where residents have the power to choose a retail electric provider ("REP"), and other areas that are not open to retail electric choice, including municipalities and cooperatives that retain the local option to deregulate. ERCOT schedules

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power on an electric grid that connects more than 46,500 miles of transmission lines and more than 710+ generating units. Governed by a board of directors and subject to oversight by the PUC and the Texas Legislature, ERCOT is a membership-based 501(c) (4) nonprofit corporation that manages and ensures the reliability of electric service to its customers. Under Senate Bill 2, effective June 8, 2021, the ERCOT Board of Directors consists of (1) the Chairman of the PUC; (2) the Counsellor for the Office of Public Utility Counsel; (3) the ERCOT CEO; and (4) eight members selected by a “selection committee” who have executive level experience in finance, business, engineering, trading, risk management, law, or electric market design. All members of the ERCOT Board must be Texas residents. In 2020, loads within the ERCOT region used 382 billion kilowatt-hours (“kWh”) worth of energy, which is a 0.6 percent decrease from 2019.

ERCOT Integration Request Process: The formal process related to LP&L's integration of the Affected Load into ERCOT included integration studies, a PUCT project to identify issues pertaining to LP&L's proposal to become part of ERCOT, cost-benefit studies, a public interest determination and a Certificate of Convenience and Necessity (CCN) case. ERCOT's integration study determined that a configuration of transmission projects with three connection points between the ERCOT grid and the LP&L system—designated as Option 4ow—would present the lowest societal costs once capital costs and production cost effects were considered.

In September 2017, LP&L filed its application in PUCT Docket No. 47576, *Application of the City of Lubbock through Lubbock Power and Light for Authority to Connect a Portion of Its System with the Electric Reliability Council of Texas* (Application). Through the Application, LP&L sought PUCT authority to disconnect the Affected Load from SPP and to connect to ERCOT, along with related findings that would facilitate LP&L's integration into the ERCOT system, consistent with the public interest.

In March 2018, the PUCT approved the integration of the Affected Load to the ERCOT system through an Order in PUCT Docket No. 47576. With approval by the PUCT, LP&L then moved into the next phase of the ERCOT integration project, which was comprised of four CCN cases necessary to identify transmission line routes and substation locations necessary for the ERCOT integration.

ERCOT Transmission Assets and Approval Process: New transmission line routes and substation locations necessary for the ERCOT integration were identified in the CCN cases that were presented to the PUCT. There were four different CCNs and five orders associated with the ERCOT interconnection:

- PUCT Docket No. 48625 - Ogallala to Abernathy—final order signed on September 26, 2019
- PUCT Docket No. 48668 - Abernathy to Wadsworth—final order signed on December 13, 2019
- PUCT Docket No. 48909 - Wadsworth to Farmland—final order signed on January 23, 2020
- PUCT Docket No. 48909 - Southeast to Oliver—final order signed on January 23, 2020
- PUCT Docket No. 49151 - Abernathy to North— final order signed on March 12, 2020

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After approval of the CCNs, all the easements were secured in a timely manner. This allowed LP&L to complete the Engineering, right-of-way acquisition and construction prior to the targeted integration date of June 1, 2021.

Participation Agreement: One of the findings within the PUC Order stated that Sharyland Utilities, L.P. ("Sharyland") and LP&L were the only utilities that own the endpoints included in Option 4ow, and therefore it was appropriate that LP&L and Sharyland provide the Option 4ow transmission facilities. On August 21, 2018, LP&L and Sharyland entered into a Participation Agreement, as amended, that set forth the rights, responsibilities, and expectations of Sharyland and LP&L in connection with the LP&L integration to ERCOT and memorialized the terms and conditions regarding, (i) the ownership allocation between LP&L and Sharyland, (ii) the CCN applications, (iii) the engineering, design, and construction of the facilities, (iv) LP&L's payment obligations to Sharyland for its services for the construction of the LP&L's transmission assets, and the LP&L integration to ERCOT, (v) the coordination necessary to ensure successful completion of the LP&L integration, and (vi) the subsequent transfer of LP&L's transmission assets and, to the extent applicable, the LP&L CCN rights from Sharyland to LP&L. Through an Agreement and Plan of Merger, dated October 18, 2018, Oncor became the successor, by merger and acquisition of Sharyland, to the Participation Agreement. As a result, Oncor acquired real property interests and completed construction activities necessary for the ERCOT integration and transferred those assets to LP&L on May 25, 2021.

ERCOT Infrastructure Cost and Financing: The approximate cost of the infrastructure necessary for LP&L to integrate into ERCOT was \$381.1 million, of which approximately one half is owned by LP&L and the other half is owned by Oncor. LP&L's cost to fund the needed additional infrastructure was funded through short-term financing during the construction phase and is being converted to long-term financing with the issuance of the Bonds.

The short-term financing was provided through an Electric Light and Power System Revenue Revolving Note Program ("Note Program") which was utilized to issue program obligations ("Notes"), from time to time, in an aggregate principal amount not to exceed \$300 million outstanding at any one time. The Notes were issued on a subordinate basis to LP&L's outstanding debt and were issued after the City Council approval of a Note Purchase Agreement with Bank of America on April 23, 2019.

The ordinance authorizing the issuance of the Notes was a "parameters ordinance" delegating authority to the Mayor, City Manager, the Chief Financial Officer of the City, the Director of Electric Utilities, or the Chief Financial Officer of LP&L (each an Authorized Officer) to approve the principal amount, the interest rate, the number of series, the price and the other terms of the Notes and to otherwise take such actions as are necessary and appropriate to effect the sale of such Notes. The proceeds of Notes were used for the acquisition, purchase, construction, improvement, renovation, enlargement, and/or equipment of property, buildings, structures, facilities, equipment and/or related infrastructure for LP&L, including capital assets and facilities incident and related to the operation, maintenance and administration thereof.

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The facility was utilized to provide interim financing for the majority of LP&L's capital program, including the transition costs of entering ERCOT and including capitalized interest during and after the period of construction of the facilities (See *Bank of America Direct Purchase Revolving Note Program*).

Integration - The integration of approximately 70 percent of LP&L's load took place over the 2021 Memorial Day weekend, on May 29 and May 30. LP&L received its certification as a Transmission System Operator and subsequently energized all six 345/115kV autotransformers. On May 30, 2021, the LP&L integration with ERCOT was completed. LP&L owns three 345 kV transmission lines that total sixty-nine miles in length. LP&L owns 115,000 Volt ("115 kV") and 69,000 Volt ("69 kV") transmission loop systems, with eighty-one miles operated at 115 kV and twenty miles operated at 69 kV. LP&L owns two 345/115 kV switching stations (*Dunbar, Posey*), one 345/115 kV substation (*Yellow House Canyon*), one 115/69 kV switching station (*Holby*), three 115/69 kV substations (*McKenzie, Vicksburg, Co-op*), nine 115 kV substations (*Thompson, Chalker, Oliver, Southeast, Slaton, Wadsworth, Northeast, Northwest, McDonald*), and four 69 kV substations (*Erskine, Brandon, Red Raider, McCullough*). LP&L also owns distribution assets at eighteen substations acquired from SPS in 2010 and also has four distribution delivery points from SPS. The LP&L distribution system includes over 4,314 miles of distribution lines, with approximately 39 percent being underground. Upon LP&L's acquisition of SPS's distribution assets within the City, both distribution systems have been utilized to ensure adequate capacity for the total load and for enhancing system reliability.

The construction of an outer 115 kV loop surrounding an inner 69 kV LP&L loop was completed in April 2021. These upgrades represent the most cost-effective approach to ensure a reliable and robust internal LP&L system to fully leverage the benefits of the ERCOT integration.

ERCOT 2021 Power Supply: LP&L secured services to facilitate its power supply upon its entry to ERCOT. In addition to power supply, LP&L secured Qualified Scheduling Entity (QSE) and Load Serving Entity (LSE) services, which are explained below:

- QSE Services: A QSE is required to submit offers to sell and/or bid to buy energy in the Day-Ahead Market and Real-Time Markets in ERCOT. The QSE is also responsible for submitting a Current Operating Plan for all resources it represents and offering or procuring Ancillary Services as needed to serve its represented load.
- LSE Services: An LSE manages physical, financial, and commercial transactions for scheduling Energy, Capacity, and Ancillary Services through the bilateral wholesale market and the markets operated by ERCOT.

ERCOT current energy purchases are transacted through blocks of Firm LD power, Day-Ahead and Real-Time market purchases dependent on market conditions (See *ERCOT Energy Procurement*).

Transmission Cost of Service Revenues (TCOS): The new TCOS revenue stream commenced in June 2021 and initially totaled roughly \$15.9 million on an annualized basis. The Interim TCOS filing from September 1, 2021 eventually increased the TCOS revenue stream to \$40.9 million on an annualized basis, while also beginning application of the \$22 million hold harmless payment effective January 31, 2022. The financial model incorporates the calculation of TCOS revenues to fund the upgrades and interconnection of LP&L's transmission system, plus any existing debt service functionalized to



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transmission. Additionally, operations and maintenance costs that can be recovered in transmission rates have been quantified and included as part of the revenue stream.

The PUCT Order issued January 31, 2022, which resolved all issues in the proceeding, included terms in which LP&L will:

- increase the TCOS revenue stream from \$15.9M to \$40.9M and rates will be based on the ERCOT 2021 Matrix using the 2020 4CP load;
- receive a good cause exception to allow for the recovery of general plant allocated to transmission plant which is not typically included in an interim filing;
- begin paying the \$22 million hold harmless payment aligned with the new interim rate implementation; and
- continue earning a rate of return of 8.27 percent.

Hold Harmless Payments - PUC Docket No. 47576 required that, upon integration to ERCOT on June 1, 2021, LP&L would make a one-time payment totaling \$24.0 million to SPS to indemnify SPS and its customers for LP&L's integration into ERCOT. LP&L utilized the energy and capacity savings afforded by very low natural gas prices and the SPS Capacity Contract and reserved \$24.0 million from this savings prior to the end of FY 2018-19. The payment was made to SPS on June 1, 2021.

In addition to the SPS Hold Harmless Payment, the PUC ordered LP&L to pay \$22 million each year for the first five years upon integration into the ERCOT market. The funds will be credited to ERCOT wholesale transmission customers to mitigate integration costs. This amount will be netted against the TCOS revenues received from ERCOT.

Bank of America Direct Purchase Revolving Note Program – On April 23, 2019, the City Council approved the Note Program in an aggregate principal amount not to exceed \$300 million. The City selected Bank of America, N.A. as the counterparty. The Note Program consisted of Notes that were issued on a subordinate basis to LP&L's outstanding debt. The ordinance authorizing the Note Program is a “parameters ordinance” that delegates authority to the Mayor, City Manager, the Chief Financial Officer of the City, the Director of Electric Utilities, or the Chief Financial Officer of LP&L (each an Authorized Officer) to approve the principal amount, the interest rate, the number of series, the price and the other terms of the Notes and to otherwise take such actions as are necessary and appropriate to effect the sale of the Notes.

The proceeds of Notes mainly funded transmission and distribution facilities in the LP&L system. The facilities represent a significant investment in new power lines and substation construction related to a 69-kV inner transmission loop, a 115-kV outer transmission loop, and a 345-kV interconnection to ERCOT. The Note Program was utilized through September 2021 to provide the interim financing, including the capitalization of interest during and after the period of construction of the facilities.

On August 10, 2021, to convert the interim obligations to long-term bonds, the City Council passed a resolution authorizing the publication of a Notice of Intention to issue Electric Light and Power System Revenue Bonds, Series 2021. The proceeds of the bonds were used to pay off the principal and interest of the notes issued through the Note Program with Bank of America, N.A. The Revenue Bonds were priced on August 12, 2021 and then delivered on September 9, 2021.

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As part of the integration of the remaining load into the ERCOT system, LP&L anticipates a sizeable capital improvement project for distribution projects that will improve its reliability and move customers from the legacy SPP system to the ERCOT system. An extension to the Note Program and an additional not to exceed amount of \$75 million was requested. The City submitted a "Notice of Extension" to Bank of America on July 19, 2021. The request is to extend the note for three years and to decrease the amount from \$300 million to \$60 million to fund additional distribution and annual capital needs for the next two fiscal years. The majority of the distribution projects are necessary to transition the remaining load from SPP to ERCOT by late 2023.

On August 10, 2021, the City Council approved an ordinance authorizing the issuance of the Notes is a "parameters ordinance" delegating authority to the Mayor, City Manager, the Chief Financial Officer of the City, the Director of Electric Utilities, or the Chief Financial Officer of LP&L (each an "Authorized Officer"), to approve the principal amount, the interest rate, the number of series, the price, and the other terms of the Notes, and to otherwise take such actions as are necessary and appropriate to effect the sale of such Notes. The proceeds of Notes will be used for the acquisition, purchase, construction, improvement, renovation, enlargement, and/or equipment of property, buildings, structures, facilities, equipment and/or related infrastructure for LP&L, including capital assets and facilities incident and related to the operation, maintenance and administration thereof.

The Note Program is expected to be utilized through December 31, 2024, to provide interim financing for LP&L's capital program, including the transition costs of the remaining load from SPP to ERCOT and including capitalized interest during and after the period of construction of the facilities. With the issuance of the 63.6 million Series 2022 Bond, the Note Program was terminated on August 30<sup>th</sup>, 2022.

Meter Growth – LP&L's meter base totaled 110,533 and 108,557 meters at September 30, 2022 and 2021, respectively. The FY 2022 meter increase of 1.8 percent is in line with normal growth levels within the LP&L certificated area. Residential meters increased by 1,492 meters, while commercial meters increased by 484 meters.

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**RESULTS OF OPERATIONS**

**Table 2 - Condensed Statements of Revenues, Expenses, and Changes in Net Position**

	<u>2022</u>	<u>2021</u>	<u>2020</u>
Program revenues			
Charges for services	\$ 339,021,968	\$ 273,843,064	\$ 213,061,262
General revenues			
Investment earnings (losses)	(3,040,961)	487,744	3,195,923
Other revenues (expenses)	(20,124,475)	(19,329,417)	(14,437,868)
Total revenues	<u>315,856,532</u>	<u>255,001,391</u>	<u>201,819,317</u>
Program expenses (including interest)	<u>289,120,587</u>	<u>247,306,737</u>	<u>184,416,877</u>
Contributions	<u>662,600</u>	<u>261,513</u>	<u>85,860</u>
Excess before transfers	27,398,544	7,956,167	17,488,300
Transfers	<u>(1,322,948)</u>	<u>(82,358)</u>	<u>290,585</u>
Change in net position	26,075,597	7,873,809	17,778,885
Net position, beginning of year	<u>237,720,021</u>	<u>229,846,212</u>	<u>212,067,327</u>
Net position, end of year	<u><b>263,795,618</b></u>	<u><b>\$ 237,720,021</b></u>	<u><b>\$ 229,846,212</b></u>

**Total Revenues**

**FY 2022** – Program revenues totaled \$339 million, representing a 23.8 percent increase from FY 2021. (See *Table 3* below for a breakdown of program revenues by major category.):

**Table 3 – 2022 Program Revenues**

<b>Program Revenues</b>	<b>2022</b>	<b>2021</b>	<b>Change</b>
General Consumers Metered	\$ 316,221,654	\$ 264,072,534	\$ 52,149,120
TCOS Revenue	33,877,729	5,541,501	28,336,228
ERCOT Hold Harmless	(14,636,305)	-	(14,636,305)
Fees, Charges, and Other	5,061,973	5,948,314	(886,341)
Bad Debt Expense	(1,503,083)	(1,719,285)	216,202
Total	<u>\$ 339,021,968</u>	<u>\$ 273,843,064</u>	<u>\$ 65,178,904</u>

The primary driver of higher program revenues was an increase, totaling \$52.1 million, in general consumers metered revenues (Metered Revenues). These revenues were up due to increased PCRF rates related to increased purchase power costs. For more detail on the breakdown of Metered Revenues, see *Table 4*. Additionally, TCOS revenues increased \$28.3 million in FY 2022 due to only 4 months of revenue was recognized in FY 2021, LP&L added a new revenue line item for the ERCOT Hold Harmless payment which is an offset to TCOS revenues, and electric consumption was comparable to FY 2021 with 2.564 million MWh consumed, compared to 2.552 million MWh in the prior year.

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**Table 4 – 2022 Metered Revenues**

<b>Metered Revenues</b>	<b>2022</b>	<b>2021</b>	<b>Change</b>
Base Rates	\$ 70,770,983	\$ 70,338,992	\$ 431,991
Power Cost Recovery Factor	231,285,846	181,826,347	49,459,499
Franchise Fee Equivalent	14,164,825	11,907,195	2,257,630
<b>Total</b>	<b>\$ 316,221,654</b>	<b>\$ 264,072,534</b>	<b>\$ 52,149,120</b>

PCRF revenues increased due to higher PCRF rates in FY 2022 than in FY 2021, causing this revenue stream to increase approximately 27.2 percent. For example, a Residential Rate 1 customer's PCRF rates averaged \$0.08785/kWh in FY 2022 compared to an average of \$0.06978/kWh in FY 2021, representing a 25.9 percent increase. The increase was related to higher energy prices in FY 2022 than in FY 2021.

General revenues, comprised mainly of investment earnings (expenses), decreased from \$0.5 million in FY 2021 to a net expense totaling \$3.0 million in FY 2022 (see *Table 2*). The large decrease in investment earnings was a result of a larger than normal adjustment for the market value of our security investments which resulted in a net expense in the investment earnings revenue line item.

Other revenues (expenses) changed from a net expense totaling \$19.3 million in FY 2021 to a net expense totaling \$20.1 million in FY 2022 (see *Table 2*). The increase in FY 2022 was due to a \$3.0 million increase in the Franchise Fee Equivalent (FFE) and Payment in Lieu of Property Taxes (PILOT) expenses, a decrease in pole rental revenue of \$0.3 million due to a decrease in the pole rental rates, offset by a decrease of transmission inventory expenses of \$1.2 million and a decrease on the loss of assets of \$1.5 million.

**FY 2021** – Program revenues totaled \$273.8 million, representing a 28.5 percent increase from FY 2020. (See *Table 35* below for a breakdown of program revenues by major category.):

**Table 5 - 2021 Program Revenues**

<b>Program Revenues</b>	<b>2021</b>	<b>2020</b>	<b>Change</b>
General Consumers Metered	\$ 264,072,534	\$ 210,927,561	\$ 53,144,973
TCOS Revenue	5,541,501	-	5,541,501
Unit Contingent	-	121	(121)
Fees, Charges, and Other	5,948,314	3,128,838	2,819,476
Bad Debt Expense	(1,719,284)	(995,258)	(724,026)
<b>Total</b>	<b>\$ 273,843,065</b>	<b>\$ 213,061,262</b>	<b>\$ 60,781,803</b>

The primary driver of higher program revenues was an increase, totaling \$53.1 million, in general consumers metered revenues (Metered Revenues). These revenues were up due to increased PCRF rates related to increased purchase power costs. For more detail on the breakdown of Metered Revenues, see *Table 6*. Additionally, LP&L added a new revenue line item for TCOS In FY 2021, electric consumption was comparable to FY 2020 with 2.552 million MWh consumed, compared to

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2.556 million MWh in the prior year. Additionally, franchise fees were up as a result of increased PCRf rate revenues.

**Table 6 - 2021 Metered Revenues**

<b>Metered Revenues</b>	<b>2021</b>	<b>2020</b>	<b>Change</b>
Base Rates	\$ 70,338,992	\$ 70,337,904	\$ 1,088
Power Cost Recovery Factor	181,826,347	131,064,840	50,761,507
Franchise Fee Equivalent	11,907,195	9,524,817	2,382,378
<b>Total</b>	<b>\$ 264,072,534</b>	<b>\$ 210,927,561</b>	<b>\$ 53,144,973</b>

PCRf revenues increased due to higher PCRf rates in FY 2021 than in FY 2020, causing this revenue stream to increase approximately 38.7 percent. For example, a Residential Rate 1 customer's PCRf rates averaged \$0.06978/kWh in FY 2021 compared to an average of \$0.05718/kWh in FY 2020, representing a 22.0 percent increase. The increase was related to higher energy prices in FY 2021 combined with below-cost rates in FY 2020 used to return a portion of past PCRf over-recoveries to LP&L customers.

General revenues, comprised mainly of investment earnings, decreased from \$3.2 million in FY 2020 to \$0.5 million in FY 2021 (see *Table 2*). The large decrease in investment earnings was a result of the majority of funds being held in State Investment Pools which accrue significantly reduced interest due to the historically low rate environment created by the COVID-19 Pandemic.

Other revenues (expenses) changed from a net expense totaling \$14.4 million in FY 2020 to a net expense totaling \$19.3 million in FY 2021 (see *Table 2*). The increase in FY 2021 was due to a \$3.0 million increase in the Franchise Fee Equivalent (FFE) and Payment in Lieu of Property Taxes (PILOT) expenses. Residual equity transfers also increased \$1.4 million.

### **Program Expenses**

**FY 2022** – Program expenses, excluding interest expense of \$14.1 million, totaled \$275.0 million, representing a 14.6 percent increase from FY 2021 (see *Table 2*). The cost of purchased fuel and power, totaling \$213.4 million, represented 77.6 percent of total program expenses and increased \$28.7 million from FY 2021. The breakdown of purchased power costs are shown in *Table 7*, as follows:

**Table 7 - 2022 Power Costs**

<b>Power Costs</b>	<b>2022</b>	<b>2021</b>	<b>Change</b>
Energy	\$ 164,087,506	\$ 115,546,196	\$ 48,541,310
Demand	49,334,075	69,145,593	(19,811,518)
<b>Total</b>	<b>\$ 213,421,581</b>	<b>\$ 184,691,789</b>	<b>\$ 28,729,792</b>

- Energy costs increased \$48.5 million, or 42.0 percent, mainly due to increased pricing of natural gas and high market costs associated with abnormally high temperatures for Summer 2022. The average price of Waha natural gas in FY 2021 was \$2.69 (excluding the February Winter Storm pricing of \$34.64/MMBtu during that particular month) per one million British Thermal Units (MMBtu) and the average in FY 2022 was \$5.55/MMBtu.

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- Demand costs include capacity, transmission, and internal production-related operating and maintenance (O&M) costs. Demand costs decreased \$19.8 million due to a decrease in transmission charges (down \$7.0 million, or 17.8 percent) and a decrease in capacity charges (down \$12.9 million, or 42.8 percent).
  - Transmission costs in SPP decreased approximately \$13.2 million in FY 2022. The primary driver of the transmission decrease was due to the shift of 70% of LP&L's load to ERCOT on June 1, 2021. Transmission costs are charged on a one-year lag in SPP so in FY 2022 only eight months from the periods of October 2021 through May 2022 were costs recognized in SPP which eliminated the large transmission cost realized in the summer months. Offsetting these decreases was an increase of \$5.6 million increased costs in ERCOT as a total of twelve required payments were made in FY 2022 as compared to the four Summer months in FY 2021.
  - ERCOT transmission charges increased \$5.6 million of the total increase in transmission. These are the transmission costs related to ERCOT as a portion of our load is split between the SPP and ERCOT market.
  - Transmission access fees increased \$17.7 million for transmission costs. These fees are related to the service costs the utility must pay each transmission service provider (TSP) for transmission service delivered within ERCOT.
  - Network services fees and SPP's administration fees decreased \$5.8 million and \$0.5 million respectively, mainly due to the transition of 70 percent of the load to the ERCOT market in June 2021.
  - Credits from auction revenue rights (ARRs) and transmission congestion rights (TCRs) associated with SPP transmission network costs increased in FY 2022, causing an approximate \$1.6 million decrease to transmission costs. ARR/TCR credits are related to TCRs associated with firm transmission rights and hedging load.
  - Congestion Revenue Rights (CRRs) increased \$16.7 million and is an offset to transmission expenses.
  - Capacity payments were lower in FY 2022. The reason for the decrease was the transition to ERCOT in May 2021. Being that ERCOT is an energy only market, LP&L's capacity expenses have decreased and are only being charged for the capacity expenses related to the Unaffected Load remaining in SPP.

Program expenses, excluding purchased power costs and interest expense, totaled \$61.6 million, an increase of \$6.3 million, or 1.1 percent, compared to FY 2021. The increase was mainly driven by increases in personal services, and depreciation and amortization, offset by a decrease in other services and charges. The breakdown of program expenses is shown in *Table 8* below:

**Table 8 – Program Expenses, Excluding Purchased Power Costs and Interest Expense**

<b>Select Program Expenses</b>	<b>2022</b>	<b>2021</b>	<b>Change</b>
Personal services	\$ 22,355,409	\$ 19,156,151	\$ 3,199,258
Supplies	1,527,156	1,201,773	325,383
Maintenance	3,888,777	3,057,184	831,593
Other services and charges	13,460,719	13,804,754	(344,035)
Depreciation and amortization	20,384,551	18,063,182	2,321,369
<b>Select Program Expenses</b>	<b>\$ 61,616,612</b>	<b>\$ 55,283,044</b>	<b>\$ 6,333,568</b>

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Personal services increased \$3.2 million in FY 2022. Payroll and benefits costs increased \$5.1 million, which was offset by a decreased in pension expenses (see Note 7: Retirement Plan), totaling \$1.3 million, and a decrease in expenses related to OPEB, totaling \$0.5 million. Additionally, the business allocation transfer from the city decreased \$0.1 million due to the decrease in personal services from the Customer Service department.

Supplies increased \$0.3 million due to increases in fuel expenses as fuel usage increased in FY 2022. Safety and uniform supplies required by the transmission and production departments also contributed to the increase.

The \$0.8 million increase in maintenance charges was mainly due to increased maintenance of overhead lines, underground lines, streetlights, and structures necessary to ensure a safe and reliable distribution system.

Other Services and Charges decreased \$0.3 million due largely to the following decreases; (a) a decrease of \$0.7 million in expenses related to outside legal services resulting from the conclusion of ERCOT and CCN cases; (b) a decrease of \$0.4 million in professional contracted services related to planning and support for ERCOT integration; (c) a decrease of \$0.2 million in reimbursement charges; (d) a decrease of \$0.2 million in charges related to special services and projects due to reduced usage of contracted tree trimming and removal services; and (e) a decrease of \$0.2 million in charges for streetlight audits. These decreases were largely offset by charges related to property and liability insurance, totaling \$1.4 million.

Depreciation and amortization expense increased \$2.3 million in FY 2022 as a result the following new assets added during the fiscal year: Customer Information System 3 – Steel Tangent Poles, Massengale Unit 8, 2 – Autotransformers, and 2 – MCM Conductors.

**FY 2021** – Program expenses, excluding interest expense, totaled \$240.0 million, representing a 34.4 percent increase from FY 2020 (see *Table 2*). The cost of purchased fuel and power, totaling \$184.7 million, represented 74.7 percent of total program expenses and increased \$58.8 million from FY 2020. The breakdown of purchased power costs are shown in *Table 9*, as follows:

**Table 9 – 2021 Purchased Power Costs**

<b>Power Costs</b>	<b>2021</b>	<b>2020</b>	<b>Change</b>
Energy	\$ 115,546,196	\$ 60,067,543	\$ 55,478,653
Demand	69,145,593	65,802,334	3,343,259
Total	\$ 184,691,789	\$ 125,869,877	\$ 58,821,912

- Energy costs increased \$55.5 million, or 92.4 percent, mainly due to increased pricing of natural gas and high market costs associated with the February 2021 Winter Storm. The average price of Waha natural gas in FY 2020 was \$0.98 per one million British Thermal Units (MMBtu) and the average in FY 2021 was \$5.36/MMBtu. The February Winter Storm significantly increased the average costs for the year as prices averaged \$34.64/MMBtu during that particular month.

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- Demand costs include capacity, transmission, and internal production-related operating and maintenance (O&M) costs. Demand costs increased \$3.3 million due to an increase in transmission charges (up \$6.2 million, or 18.9 percent) offset by a decrease in capacity charges (down \$2.9 million, or 8.7 percent).
  - Transmission costs increased \$0.8 million in FY 2021. The primary drivers of the transmission increases were as follows: (a) a \$5.2 or 2.74 percent increase in O&M; (b) a \$5.6 million or 29.42 percent increase in “Taxes Other Than Income Taxes” due to an increase in property taxes from the increased plant-in-service and general increases in property tax rate. Offsetting the increases was a decrease in transmission plant in service of \$9.4 million or 2.58 percent. The decrease was mostly due to lesser than expected plant additions, as well as the associated decrease in depreciation expense and a lower percentage return on rate base due to higher portion of debt in the capital structure and a decrease in the average cost of debt.
  - ERCOT transmission charges is a new expense line item in FY 2021 that resulted in a total of \$2.1 million of the total increase in transmission. These are the transmission costs related to ERCOT as a portion of our load is split between the SPP and ERCOT market.
  - Transmission access fees are also a new expense line item in FY 2021 that resulted in an increase of \$8.7 million for transmission costs. These fees are related to the service costs the utility must pay each transmission service provider (TSP) for transmission service delivered within ERCOT.
  - Network services fees and SPP's administration fees decreased \$3.7 million and \$0.8 million respectively, mainly due to the transition of 70 percent of the load to the ERCOT market in June 2021.
  - Credits from auction revenue rights (ARRs) and transmission congestion rights (TCRs) associated with SPP transmission network costs increased in FY 2021, causing an approximate \$0.6 million decrease to transmission costs. ARR/TCR credits are related to TCRs associated with firm transmission rights and hedging load.
  - Capacity payments were lower in FY 2021, resulting in \$2.9 million in reduced costs. The reason for the decrease was the transition to ERCOT in May 2021. Being that ERCOT is an energy only market, LP&L's capacity expenses have decreased and are only being charged for the capacity expenses related to the Unaffected Load remaining in SPP.

Program expenses, excluding purchased power costs and interest expense, totaled \$55.3 million, an increase of \$2.6 million, or 4.9 percent, compared to FY 2020. The increase was mainly driven by increases in other services and charges and depreciation and amortization, offset by decreases in supplies, maintenance, and personal services.

### **Contributions**

**FY 2022** – Contributions increased from \$261,513 in FY 2021 to \$662,600 in FY 2022 as a result of increased right-of-way acquisitions associated with the transmission construction related to the 69-kV to 115-kV transmission upgrade project, in addition to, assets donated by the Lubbock Economic Development Alliance (LEDA).



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**FY 2021** – Contributions increased from \$85,860 in FY 2020 to \$261,513 in FY 2021 as a result of increased right-of-way acquisitions associated with the transmission construction related to the 69-kV to 115-kV transmission upgrade project.

**Transfers**

**FY 2022** – Net transfers-out for FY 2022 totaled \$1.3 million, compared to net transfers-out totaling \$0.1 million in FY 2021. The difference in transfers in is mainly due to an increase in the indirect cost allocation due to a new cost in FY 2022 for LP&L's portion of Citizen's Tower maintenance costs (building use charge) and increased expenses in City administrative cost centers. In FY 2022, the net transfers-out consisted of (i) a transfer in from the Water Fund for its share of Advanced Metering Infrastructure (AMI) Debt Service, totaling \$0.1 million, (ii) transfers in from the City's Water, Wastewater, Storm Water, and Solid Waste funds (City Utility Funds) for their share of the Citizen's Tower and CSIS Debt Service, totaling \$1.4 million, and (iii) transfers in from the City Utility Funds for their share of purchases for vehicles, totaling \$0.05 million; offset by (i) General Fund indirect cost allocations, totaling \$1.8 million, and (ii) a payment to the City's Debt Service Fund to fund LP&L's portion of the Citizen's Tower debt service totaling \$1.1 million.

**FY 2021** – Net transfers-out for FY 2021 totaled \$0.1 million, compared to net transfers-in totaling \$0.3 million in FY 2020. The difference in transfers in is mainly due to an increase in the indirect cost allocation due to a new cost in FY 2021 for LP&L's portion of Citizen's Tower maintenance costs (building use charge) and increased expenses in City administrative cost centers. In FY 2021, the net transfers-out consisted of (i) a transfer in from the Water Fund for its share of Advanced Metering Infrastructure (AMI) Debt Service, totaling \$0.1 million, (ii) transfers in from the City's Water, Wastewater, Storm Water, and Solid Waste funds (City Utility Funds) for their share of the Citizen's Tower and CSIS Debt Service, totaling \$1.4 million, and (iii) transfers in from the City Utility Funds for their share of purchases for vehicles, totaling \$0.1 million; (iv) a transfer from the Water fund for its portion of Lake 7 re-route costs for the Double Mountain to Fiddlewood 345kV Line capital project, totaling \$1.2 million; offset by (i) General Fund indirect cost allocations, totaling \$1.7 million, and (ii) a payment to the City's Debt Service Fund to fund LP&L's portion of the Citizen's Tower debt service totaling \$1.1 million.

**Change in Net Position**

**FY 2022** – Net position for FY 2022 and FY 2021 was \$263.8 and \$237.7 million, respectively. Overall, LP&L's change in net position was a gain totaling \$26.1 million in FY 2022 compared to a gain totaling \$7.9 million in FY 2021, reflecting a year-to-year increase in net position, totaling \$18.2 million. The drivers that affected net position are highlighted below:

- FY 2022 income before transfers, totaling \$27.4 million, was \$19.4 million higher than FY 2021 income due to: (a) the \$0.7 million increase in other expenses, mainly related to decreased losses related to disposition of assets and (b) the \$3.5 million decrease in interest earnings; and (c) the \$65.2 million increase in program revenues; offset by the \$41.8 million increase in program expenses.
- FY 2022 net transfers-out, totaling \$1.3 million, was \$1.2 million higher than the FY 2021 net transfers out due to the elimination of a transfer-in from the Water fund for its portion of Lake 7 re-route costs for the Double Mountain to Fiddlewood 345kV Line capital project.

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**FY 2021** – Net position for FY 2021 and FY 2020 was \$237.7 million and \$229.8 million, respectively. Overall, LP&L's change in net position was a gain totaling \$7.9 million in FY 2021 compared to a gain totaling \$17.8 million in FY 2020, reflecting a year-to-year decrease in net position, totaling \$9.9 million. The drivers that affected net position are highlighted below:

- FY 2021 income before transfers, totaling \$8.0 million, was \$9.5 million lower than FY 2020 income due to: (a) the \$4.9 million increase in other expenses, mainly related to the increase in PILOT and FFE, and residual equity transfers; and (b) the \$2.7 million decrease in interest earnings; and (c) the \$60.8 million increase in program revenues; offset by the \$62.9 million increase in program expenses.
- FY 2021 net transfers-out, totaling \$0.1 million, was \$0.4 million lower than the FY 2020 net transfers out due to the increase in the indirect costs allocation.

## FINANCIAL POSITION

### Condensed Statements of Net Position

**Table 10 - Condensed Statements of Net Position**

	2022	2021	2020
Assets:			
Current assets	\$ 126,648,746	\$ 115,704,438	\$ 153,221,090
Capital assets, net	600,853,150	571,576,401	418,382,929
Noncurrent investments	136,993,891	113,719,465	68,247,391
Prepaid Expenses	944,442	1,077,775	1,211,109
Total assets	<u>865,440,229</u>	<u>802,078,079</u>	<u>641,062,519</u>
Deferred outflows of resources	<u>7,490,934</u>	<u>6,113,403</u>	<u>5,172,815</u>
Liabilities:			
Current liabilities	69,235,591	69,904,231	183,405,978
Noncurrent liabilities	525,416,004	493,662,437	226,141,696
Total liabilities	<u>594,651,594</u>	<u>563,566,668</u>	<u>409,547,674</u>
Deferred inflows of resources	<u>14,483,950</u>	<u>6,904,793</u>	<u>6,841,448</u>
Net position:			
Invested in capital assets, net of related debt	195,484,672	182,574,119	176,054,976
Restricted	26,736,347	25,085,607	14,726,286
Unrestricted	41,574,599	30,060,295	39,064,949
Total net position	<u>\$ 263,795,618</u>	<u>\$ 237,720,021</u>	<u>\$ 229,846,212</u>

### Current Assets

**FY 2022** – Current assets at September 30, 2022, totaling \$126.6 million were \$10.9 million higher than the balance at September 30, 2021, mainly due to a \$18.8 million increase in deferred expenses for PPRF, offset by a \$6.4 million decrease in investments, and a \$1.5 million decrease in receivables.

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**FY 2021** – Current assets at September 30, 2021, totaling \$115.7 million were \$37.5 million lower than the balance at September 30, 2020, mainly due to a \$60.2 million decrease in cash and investment balances, offset by a \$20.0 million increase in receivables.

**Capital Assets, Net**

**FY 2022** - At September 30, 2022, net capital assets, totaling \$600.9 million, increased \$29.3 million due primarily to expanded CIPs and investment in distribution and transmission infrastructure. The largest increases were found in the Distribution Plant and Transmission Plant line items. The changes in Transmission Plant were largely related to the work associated with LP&L's completed and/or ongoing 69-kV to 115k-V upgrade project (see *Financial Highlights – Capital Assets – ERCOT Integration and Transmission & Distribution Upgrades*).

**FY 2021** - At September 30, 2021, net capital assets, totaling \$571.6 million, increased \$153.2 million due to significant investment in transmission and distribution infrastructure. The largest increases were found in the Distribution Plant, Transmission Plant, and General Plant line items. The changes in Transmission Plant were largely related to the work associated with LP&L's completed and/or ongoing 69-kV to 115k-V upgrade project (see *Financial Highlights – Capital Assets – ERCOT Integration and Transmission & Distribution Upgrades*).

**Noncurrent Assets**

**FY 2022** – Noncurrent assets (including restricted investments and prepaid expenses) totaled \$137.9 million at September 30, 2022, an increase totaling \$23.1 million from the prior year. The increase was mainly attributable to the expenditure of 2022 Series LP&L Revenue Bonds, totaling \$51.0 million, and a \$2.7 million increase in Cash Reserves, offset by (i) a drawdown of \$17.1 million in the 2021 Series LP&L Revenue Bonds, (ii) the completed drawdown of the 2019 Series LP&L Revenue Bond, totaling \$6.8 million, (iii) a decrease of \$2.0 million in the escrow account held jointly by LP&L and Oncor to advance-fund transmission-related capital project expenditures, and (iv) a \$4.7 million drawdown on 2018 Series LP&L Revenue Bond.

**FY 2021** – Noncurrent assets (including restricted investments and prepaid expenses) totaled \$114.8 million at September 30, 2021, an increase totaling \$45.3 million from the prior year. The increase was mainly attributable to the expenditure of 2021 Series LP&L Revenue Bonds, totaling \$66.0 million, and a \$13.6 million increase in Cash Reserves, offset by a decrease of \$32.7 million, in the escrow account held jointly by LP&L and Oncor to advance-fund transmission-related capital project expenditures.

**Current Liabilities**

**FY 2022** – Excluding current maturities of debt totaling \$19.5 million, current liabilities decreased \$0.2 million, from \$49.6 million in FY 2021 to \$49.8 million in FY 2022 (see the *Financial Highlights – Capital Assets – ERCOT Integration and Transmission & Distribution Upgrades* and *Outstanding Debt* sections for information related to notes and bonds payable).

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The accounts payable category increased \$0.7 million, which was largely affected by purchased power accruals.

As of September 30, 2021, revenues collected from the PCRf portion were at an under collected amount of \$3.2 million. By September 30, 2022, the PCRf over-recovery decreased approximately \$18 million to an under collected amount of \$21.2 million due to increased purchased power costs.

**Table 11 - 2022 Accounts Payable**

<b>Accounts Payable / Due to</b>	<b>2022</b>	<b>2021</b>	<b>Change</b>
Accounts Payable	\$ (32,625,486)	\$ (33,335,370)	\$ 709,884
Total Accounts Payable	\$ (32,625,486)	\$ (33,335,370)	\$ 709,884

The decrease in customer deposits totaled \$2.4 million due to a decrease of \$0.8 million in unapplied cash due increased excess credits in service agreements, and a net decrease of \$1.6 million in customer deposits. The deposit refund program automatically refunds customers their initial deposit if they meet certain requirements, such as excellent credit, current account status, and a minimum one-year customer status. Under the terms of the deposit refund program, LP&L refunded 13,108 deposits in FY 2022 totaling \$2.5 million. Offsetting refunds were customer deposits totaling \$0.9 million due to the growth in the customer base as well as deposit requirements in the Tariff that required residential deposits equal to two months of the reasonable and good-faith estimate of annual billings of the premise (whichever is greater).

**FY 2021** – Excluding current maturities of debt totaling \$20.3 million, current liabilities decreased \$2.9 million, from \$52.5 million in FY 2020 to \$49.6 million in FY 2021 (see the *Financial Highlights – Capital Assets – ERCOT Integration and Transmission & Distribution Upgrades and Outstanding Debt* sections for information related to notes and bonds payable). The decrease was primarily related to no deferred revenues for the PCRf and FFE recorded due to being under collected at the end of the fiscal year, offset by increases in accounts payable balances associated with increased capital project activity, customer deposits, accrued interest payable, and accrued liabilities.

The accounts payable category increased \$6.5 million, with the majority of the increase related to increased capital project activity associated with the upgrade of the transmission system/lines, substation upgrade work, and autotransformers needed to interconnect with ERCOT.

As of September 30, 2020, revenues collected from the PCRf portion of rates exceeded power costs in the amount of \$10.8 million. By September 30, 2021, the PCRf over-recovery decreased approximately \$14.0 million to an under-recovery amount of \$3.2 million due to increased purchased power costs and elevated pricing related to the WWE.

Accrued interest payable decreased \$0.4 million, with the majority of the decrease related to the payoff of the 2010 debt issuance that was originally issued to purchase the SPS distribution assets.

The increase in customer deposits totaled \$1.8 million due to unapplied cash increasing \$1.9 due increased excess credits in service agreements. Offsetting the increase of unapplied cash, were customer deposits with a net decrease of \$0.1 million. The deposit refund program automatically

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refunds customers their initial deposit if they meet certain requirements, such as excellent credit, current account status, and a minimum one-year customer status. Under the terms of the deposit refund program, LP&L refunded 8,011 deposits in FY 2021 totaling \$1.4 million. Offsetting refunds were customer deposits totaling \$1.3 million due to the growth in the customer base as well as deposit requirements in the Tariff that required residential deposits equal to two months of the reasonable and good-faith estimate of annual billings of the premise (whichever is greater).

**Other Noncurrent Liabilities**

**FY 2022** – Excluding the noncurrent portion of debt, totaling \$495.9 million, noncurrent liabilities decreased \$8.0 million to \$29.5 million at September 30, 2022. This decrease was driven by (i) a \$6.1 million decrease in net pension liability, and (ii) a \$2.4 million decrease in OPEB, offset by an increase of \$0.5 million in leases for Doble test equipment and Red Raider Station.

The net pension liability decreased \$6.1 million, driven mainly by positive investment returns in plan year 2021. Investment income totaled \$9.7 million, a return of 7.65 percent in plan year 2020 and investment income totaled \$17.7 million, a return of 12.86 percent, in plan year 2021. The positive return in plan year 2021 was above the Texas Municipal Retirement System's (TMRS) investment return assumption of 6.75 percent (see *Note 7: Retirement Plan* in the Notes to the Financial Statements for more details).

**FY 2021** – Excluding the noncurrent portion of debt, totaling \$456.1 million, noncurrent liabilities decreased \$23.8 million to \$37.6 million at September 30, 2021. This decrease was driven by a \$24.0 million decrease in the Hold Harmless Payment, and a \$3.0 million decrease in net pension liability, offset by a \$2.9 million increase in OPEB, and a \$0.3 million increase in long-term compensated absences.

The net pension liability decreased \$3.0 million, driven mainly by positive investment returns in plan year 2020. Investment income totaled \$17.5 million, a return of 14.27 percent in plan year 2019 and investment income totaled \$9.7 million, a return of 7.65 percent, in plan year 2020. The positive return in plan year 2020 was above the Texas Municipal Retirement System's (TMRS) investment return assumption of 6.75 percent (see *Note 7: Retirement Plan* in the Notes to the Financial Statements for more details).

**Net Position**

**FY 2022** – Total net position increased \$26.1 million, from the FY 2021 net position of \$237.7 to \$263.8 million in FY 2022. The subcomponents of net position changed as follows:

- The net investment in capital assets increased \$12.9 million mainly due to the following: (a) a \$29.3 million increase in net capital assets; (b) a \$23.3 million increase in restricted investment, offset by (c) a \$39.8 million increase in bonds payable.
- restricted for debt service increased in the amount of \$1.7 million as described in the next paragraph; and,
- unrestricted net position decreased \$11.5 million.

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The \$26.7 million balance in restricted for debt service is related to the debt service reserve fund, totaling \$24.4 million; and the interest and sinking fund, totaling \$2.3 million. These funds were established by bond covenants in order to make principal and interest payments on these bond issuances until LP&L enters ERCOT and begins receiving transmission cost of service (TCOS) revenues.

**FY 2021** – Total net position increased \$7.9 million, from the FY 2020 net position of \$229.8 to \$237.7 million in FY 2021. The subcomponents of net position changed as follows:

- The net investment in capital assets increased \$6.5 million mainly due to the following: (a) a \$153.2 million increase in net capital assets; (b) an increase of \$45.5 million in restricted investments; (c) a \$120.1 million reduction in notes payable, offset by (c) a \$10.4 million increase in the debt service reserve fund; (d) and a \$301.3 million increase in bonds payable;
- restricted for debt service increased in the amount of \$10.4 million as described in the next paragraph; and,
- unrestricted net position decreased \$9.0 million.

The \$25.1 million balance in restricted for debt service is related to the capitalized interest fund established as a result of the 2017 and 2018 revenue bond issuances, totaling \$1.6 million; the debt service reserve fund, totaling \$21.7 million; and the interest and sinking fund, totaling \$1.8 million. The amount of capitalized interest remaining at September 30, 2021 was \$0.3 million for the 2017 Revenue Bonds and \$1.2 million for the 2018 Revenue Bonds. These funds are established by bond covenants in order to make principal and interest payments on these bond issuances until LP&L enters ERCOT and begins receiving transmission cost of service (TCOS) revenues.

## **OUTSTANDING DEBT**

**FY 2022** – As of September 30, 2022, LP&L's total outstanding debt was \$515.4 million. Bonds and Notes Payable were comprised of \$15.6 million in certificates of obligation, \$435.3 million in revenue bonds, and \$64.5 million in bond premiums. All outstanding debt was comprised of fixed interest rate instruments.

Reductions – LP&L made principal payments totaling \$17.2 million on its revenue bonds and \$3.2 million on its certificates of obligation.

**FY 2021** – As of September 30, 2021, LP&L's total outstanding debt was \$476.4 million. Bonds and Notes Payable were comprised of \$18.7 million in certificates of obligation, \$396.0 million in revenue bonds, and \$61.7 million in bond premiums. All outstanding debt was comprised of fixed interest rate instruments.

Reductions – LP&L made principal payments totaling \$7.0 million on its revenue bonds and \$3.3 million on its certificates of obligation.

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**CURRENTLY KNOWN FACTS**

SPP Purchased Power Contractual Risk - By partially tying its energy requirements to SPS through May 31, 2023, the City depends on SPS as a counterparty to agreements relating to the operation and financial condition of LP&L. Counterparty risk is risk associated with the counterparty's financial condition, credit ratings, changes in business strategies and other quantitative and qualitative measures that could affect the ability of the counterparty to perform its obligations to the City. The PR Agreement provides the City the right to demand certain adequate assurance of performance.

Opt-In to Retail Competition: On February 15, 2022, the EUB approved and recommended to City Council an irrevocable resolution opting into competition for retail electric service in Lubbock Power & Light's certificated area. On February 22, 2022, the City Council approved the opt-in resolution to transition to retail electric competition.

**Customer Service Information Systems (CSIS)** – LP&L manages and operates the customer service department (City of Lubbock Utilities) for the utility in addition to performing customer service and billing services for the City Utility Funds. The City of Lubbock Utilities is included in LP&L's budget with 44.98 percent of all costs reimbursed from the City Utility Funds.

On May 29, 2018, Oracle Corporation (Oracle) and Itron, Inc. (Itron) were selected to provide the products and services necessary for a complete CSIS package, with the following components:

- Customer Cloud Service (CCS) – Oracle was selected to provide their utility meter-to-cash solution that delivers a platform for customer care and billing. The system connects customer care and billing with advanced metering; provides a complete view of customer accounts and activities; and outsources information technology support through Oracle's SaaS.
- Advanced Metering Infrastructure (AMI) – Itron was selected to provide an integrated system of meters and communications networks that involves the ability to record consumption of electric and water services in intervals of an hour or less and communicates that information at least daily to the utility for monitoring and billing.
- Meter Data Management (MDM) – Oracle's CCS includes an MDM that provides long-term data storage and management for the large quantities of data delivered by AMI – the data consists primarily of interval data and meter events.
- Mobile Workforce Management (MWFM) – Oracle's Field Service Cloud is a category of software and related services used to manage employees working outside the utility's premises.

Beginning in April 2019, Itron actively deployed electric and water meters throughout the entire service territory. As of September 30, 2021, deployment was substantially complete, with electric deployment at 99 percent and water deployment at 95 percent. City of Lubbock Utilities began billing customers in May 2019, taking advantage of the AMI meter data. At the end of calendar year 2019, the primary focus shifted to the CCS/MDM/MWFM projects and overall change management. The system went live on February 22, 2021, with over 300 internal end users spanning eight City departments.

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Starting in the first quarter of 2022, LP&L kicked off the MTM (Market Transaction Manager/Move to Market) project. This project will be comprised of the following:

- Creation of two CIS divisions within the Oracle CCS Product. Division 1 will consist of City of Lubbock Utility services except for Electric (water, storm water, solid waste, and sewer). Division 2 will maintain electric services only.
- Oracle MTM (Market Transaction Manager) will be implemented in Division 2/electric only.
- EDI Gateway – (Electronic Data Interchange), presumably using the product provided by Electronic Submissions Gateway (ESG), will be implemented in Division 2 to ensure secure communication between LP&L and the ERCOT market.

**Base Rate Adjustment** – Rates are set by the EUB and approved by the City Council. On September 13, 2022, the City Council approved a tariff to become effective on October 1, 2022 that did not include a base rate increase. The long-term financial model does not anticipate a base rate adjustment in the near future.

**Economic Factors** – The Department of Energy, via the U.S. Energy Information Administration (EIA), forecasts key energy economic indicators in the United States. Key economic factors that will play a role in operations for FY 2023 as reported by the EIA are as follows:

- Natural Gas Prices – The EIA expects the New York Mercantile Exchange (NYMEX) natural gas spot price to average \$5.46 per MMBtu in calendar year 2023.
  - Dry natural gas production has been increasing throughout 2022 and has averaged more than 98 billion cubic feet per day (Bcf/d) every month since June. The EIA expects dry natural gas production to continue to grow, averaging 99.4 Bcf/d in winter 2022 and 99.7 Bcf/d in 2023. Forecast natural gas prices at the Henry Hub will begin to decline in the spring of 2023 as production growth continues and winter demand for heating subsides.
  - The EIA expects liquefied natural gas (LNG) demand to continue increasing. Natural gas supply constraints in Europe and the low storage inventories of the past year contributed to recent increases in U.S. LNG exports to Europe. Europe's natural gas production has been in continuous decline because of production limits on the Groningen field in the Netherlands and declines in the mature fields in the North Sea.
  - Natural gas prices at the Waha pricing point in West Texas continues to offer an attractive long-term option for offtakers, according to an analysis from the EIA. Since late 2021, the difference has been widening between the natural gas price at Waha and the Henry Hub. Recent pipeline maintenance in the Permian area has contributed to a wider price difference. Booming oil and gas production has also subdued prices in West Texas. Natural gas production in the Permian more than doubled in the past five years and reached a high of 16.7 Bcf/d in 2021, according to the EIA. Once strained by infrastructure deficits, since April 2022, additional pipeline projects out of the Permian have been announced that would expand pipeline takeaway capacity by approximately 4.2 Bcf/d by the end of 2024.



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- Coal Prices – The EIA expects coal production to decrease 9 percent between 2022 and 2023. Growing generation from renewable sources limits growth in natural gas-fired generation, and coal's generation share declines because of the expected retirement of some coal-fired capacity. Those plant closures represent about 10 percent of the existing U.S. coal-fired generating fleet.
- Electricity Generation – The EIA expects the share of U.S. total utility-scale electricity generation from natural gas-fired power plants to decline from 39 percent in 2022 to 37 percent in 2023 as more renewable generating capacity comes online. It is estimated that wind and solar combined account for 14% of U.S. generation in 2022, and its forecasted that share will grow to 16% in 2023. Increasing generation from renewable energy, along with retirements reducing the available capacity of coal-fired power plants, contribute to the forecast that coal's generation share will fall from 20% in 2022 to 19% in 2023.
- Electricity Generation (ERCOT) - The Texas region (ERCOT) is likely to experience the largest shift in generation mix in 2023. It is expected that the share of electric power generation from wind in ERCOT will grow from 25% in 2022 to 29% in 2023 and that the solar share will grow from 5% to 8%. ERCOT's share of generation from coal in the forecast falls from 17% this year to 16% in 2023. Expected growing generation from renewables, especially during peak hours, will cause the natural gas share to fall from 42% in 2022 to 36% in 2023.
- Electricity Retail Prices – The EIA expects residential electricity prices to average 15.4 cents per kWh for calendar year 2023, which is a 2.4 percent increase over 2022. These higher prices are reflective of the increased costs of natural gas for power generation.
- Generation Mix – LP&L is in the SPP and ERCOT markets which maintained the following generation mix in each of the following time periods:

**Table 12 - SPP Generation Portfolio**

	<u>2022</u>	<u>2021</u>	<u>2020</u>
Natural Gas	20.1%	19.9%	27.0%
Coal	33.5%	35.9%	30.7%
Wind	37.9%	34.5%	31.0%
Nuclear	5.2%	5.8%	6.4%
Hydro	2.9%	3.6%	4.5%
Solar	0.2%	0.2%	0.2%
Fuel Oil	0.0%	0.0%	0.0%
Other	0.1%	0.1%	0.1%
	<u>100.0%</u>	<u>100.0%</u>	<u>100.0%</u>

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**Table 13 - ERCOT Generation Portfolio**

	<u>2022</u>	<u>2021</u>	<u>2020</u>
Gas	7.1%	6.7%	5.9%
Gas-CC	35.9%	35.3%	39.8%
Coal	16.7%	19.1%	18.0%
Wind	24.7%	24.4%	22.9%
Nuclear	9.5%	10.3%	10.9%
Hydro	0.1%	0.1%	0.2%
Solar	6.0%	4.0%	2.3%
Biomass	0.2%	0.1%	0.1%
Other	0.0%	0.0%	0.0%
	<u>100.0%</u>	<u>100.0%</u>	<u>100.0%</u>

**Legislation and Regulations** – There are several federal and state environmental regulations that pertain to power plant and air pollution controls addressing emission allowance and trading programs. The ability to operate LP&L's electric generation facilities could be restricted, unless additional allowances are acquired, when needed, or LP&L could choose to limit the operating hours of the facilities. These regulations include the federal Revised Cross-State Air Pollution Rule, the federal Acid Rain Program and the state Electric Generating Facility Emissions Banking and Trading Program.

Federal and regional electric reliability standards apply to LP&L. LP&L is registered for the functional ownership and operation of a Radial Distribution System at voltages from 4-kV to 69-kV operating in the Eastern Interconnection's SPP, under the oversight of the Midwest Reliability Organization. Additionally, LP&L is also registered for the functional ownership and operation of a Network Distribution and Transmission System at voltages of 4-kV to 345-kV operating in the Texas Interconnection's ERCOT, under oversight of the Texas Reliability Entity.

As applicable regulations change, LP&L is continually monitoring the regulatory agencies that enforce the regulations to assess the impact on LP&L operations. In addition to acquiring vendor support to perform gap analysis and regulatory review as needed, LP&L has dedicated regulatory compliance specialists on staff to coordinate compliance efforts. Management is committed to maintaining a culture of regulatory compliance at LP&L.

## **REQUESTS FOR INFORMATION**

Questions concerning any of the information found in this report, or requests for additional information should be directed to Finance Department, Lubbock Power and Light, P.O. Box 2000, Lubbock, TX 79457.



**Lubbock Power and Light**  
**An Enterprise Fund of the City of Lubbock**  
**Statement of Net Position**  
**September 30, 2022 and 2021**

	<u>FY 21-22</u>	<u>FY 20-21</u>
<b>ASSETS</b>		
Current assets:		
Cash and cash equivalents	\$ 568,011	\$ 534,262
Investments	57,842,139	64,329,294
Accounts receivable, net	65,440,486	48,163,258
Interest receivable	568,478	493,033
Prepaid expenses	25,000	25,000
Inventories	2,204,632	2,159,591
Total current assets	<u>126,648,746</u>	<u>115,704,438</u>
Noncurrent assets:		
Restricted investments	136,993,891	113,719,465
Prepaid expenses	944,442	1,077,775
	<u>137,938,333</u>	<u>114,797,240</u>
Capital assets:		
Non-Depreciable	49,348,480	46,807,704
Construction in progress	23,809,349	8,630,661
Depreciable	816,962,916	794,774,731
Right to Use Assets, net	488,714	-
Less accumulated depreciation	<u>(289,756,309)</u>	<u>(278,636,695)</u>
Total capital assets	<u>600,853,150</u>	<u>571,576,401</u>
Total noncurrent assets	<u>738,791,483</u>	<u>686,373,641</u>
Total assets	<u><u>\$ 865,440,229</u></u>	<u><u>\$ 802,078,079</u></u>
<b>DEFERRED OUTFLOWS OF RESOURCES</b>		
Deferred charge on refunding	\$ 220,225	\$ 314,071
Deferred outflows from pensions	4,634,730	2,780,601
Deferred outflows from OPEB	<u>2,635,979</u>	<u>3,018,731</u>
Total deferred outflows of resources	<u><u>\$ 7,490,934</u></u>	<u><u>\$ 6,113,403</u></u>

**Lubbock Power and Light**  
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**Statement of Net Position**  
**September 30, 2022 and 2021**

	<b>FY 21-22</b>	<b>FY 20-21</b>
<b>LIABILITIES</b>		
Current liabilities:		
Accounts payable, net	\$ 32,625,486	\$ 33,335,370
Accrued liabilities	1,713,398	2,668,137
Accrued interest payable	7,769,742	3,554,735
Customer deposits	5,596,444	7,971,213
Compensated absences	2,075,521	2,099,776
Notes Payable	-	-
Bonds payable	19,455,000	20,275,000
Total current liabilities	<u>69,235,591</u>	<u>69,904,231</u>
Noncurrent liabilities:		
Hold Harmless Payment	\$ -	\$ -
Compensated absences	1,426,929	1,458,466
Post employment benefits	21,160,511	23,551,149
Net pension liability	6,437,317	12,575,715
Leases Payable	494,400	-
Bonds payable	495,896,847	456,077,107
Total noncurrent liabilities	<u>525,416,004</u>	<u>493,662,437</u>
Total liabilities	<u>\$ 594,651,595</u>	<u>\$ 563,566,668</u>
<b>DEFERRED INFLOWS OF RESOURCES</b>		
Deferred inflows from pensions	\$ 10,053,768	\$ 5,406,658
Deferred inflows from OPEB	<u>4,430,182</u>	<u>1,498,135</u>
Total deferred inflows of resources	<u>\$ 14,483,950</u>	<u>\$ 6,904,793</u>
<b>NET POSITION</b>		
Net investment in capital assets	195,484,672	182,574,119
Restricted for:		
Debt service	26,736,347	25,085,607
Unrestricted	<u>41,574,599</u>	<u>30,060,295</u>
Total net position	<u>\$ 263,795,618</u>	<u>\$ 237,720,021</u>

**Lubbock Power and Light**  
**An Enterprise Fund of the City of Lubbock**  
**Statement of Revenues, Expenses, and Changes in Net Position**  
**September 30, 2022 and 2021**

	<u>FY 21-22</u>	<u>FY 20-21</u>
<b>OPERATING REVENUES</b>		
Charges for services	\$ 339,021,968	\$ 273,843,064
<b>OPERATING EXPENSES</b>		
Personal services	22,355,409	19,156,150
Supplies	1,527,156	1,201,773
Maintenance	3,888,777	3,057,183
Purchase of fuel and power	213,421,581	184,691,789
Other services and charges	13,460,719	13,804,754
Depreciation and amortization	20,384,551	18,063,182
Total operating expenses	<u>275,038,193</u>	<u>239,974,831</u>
Operating income	<u>63,983,775</u>	<u>33,868,233</u>
<b>NON-OPERATING REVENUES (EXPENSES)</b>		
Interest income	-	487,744
Disposition of assets	(407,035)	(1,826,016)
Miscellaneous	(19,717,440)	(17,503,401)
Interest Expenses on Leases	-	-
Interest expense on bonds	<u>(17,123,355)</u>	<u>(7,331,906)</u>
Total non-operating revenues (expenses)	<u>(37,247,830)</u>	<u>(26,173,579)</u>
Income before contributions and transfers	<u>26,735,945</u>	<u>7,694,654</u>
Capital contributions	662,600	261,513
Transfers, net	<u>(1,322,948)</u>	<u>(82,358)</u>
Change in net position	26,075,597	7,873,809
Net position - beginning, as restated	<u>237,720,021</u>	<u>229,846,212</u>
Net position - ending	<u>\$ 263,795,618</u>	<u>\$ 237,720,021</u>

**Lubbock Power and Light**  
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**Statement of Cash Flows**  
**September 30, 2022 and 2021**

	<b>FY 21-22</b>	<b>FY 20-21</b>
<b>CASH FLOWS FROM OPERATING ACTIVITIES</b>		
Receipts from customers	\$ 321,744,740	\$ 239,105,048
Payments to suppliers	(238,859,714)	(194,783,626)
Payments to employees	(22,355,409)	(19,156,150)
Other receipts (payments)	(19,717,440)	(41,503,401)
Net cash provided (used) by operating activities	40,812,177	(16,338,129)
<b>CASH FLOWS FROM NONCAPITAL AND RELATED FINANCING ACTIVITIES</b>		
Transfers in from other funds	1,713,786	2,800,113
Transfers out to other funds	(3,036,734)	(2,882,471)
Net cash provided (used) by noncapital and related financing activities	(1,322,948)	(82,358)
<b>CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES</b>		
Purchases of capital assets	(49,272,402)	(172,949,336)
Sale of capital assets	-	-
Principal paid on bonds	(20,275,000)	(130,915,000)
Issuance of leases	494,400	-
Issuance of bonds and notes	63,616,977	313,682,141
Bond issuance costs	-	(24,593)
Interest paid on bonds and leases	(14,115,778)	(8,757,006)
Net cash provided (used) by capital and related financing activities	(19,551,803)	1,036,206
<b>CASH FLOWS FROM INVESTING ACTIVITIES</b>		
Proceeds from sales and maturities of investments	31,767,582	60,359,221
Purchase of investments	(48,554,853)	(48,333,983)
Interest earnings on cash and investments	(3,116,406)	350,677
Net cash provided (used) by investing activities	(19,903,677)	12,375,915
Net increase (decrease) in cash and cash equivalents	33,749	(2,746,853)
Cash and cash equivalents - beginning of year	534,262	3,281,115
Cash and cash equivalents - end of year	568,011	534,262
<b>Reconciliation of operating income to net cash provided (used) by operating activities:</b>		
Operating income	63,983,775	33,868,233
Adjustments to reconcile operating income to net cash provided by operating activities:		
Depreciation and amortization	20,384,551	18,063,182
Other income (expense)	(19,717,440)	(41,503,401)
Change in current assets and liabilities:		
Accounts receivable	(17,277,228)	(22,230,390)
Inventory	(45,041)	(360,056)
Accounts payable	(709,884)	6,540,710
Unearned Revenues	-	(12,507,626)
Due to related party	-	-
Accrued liabilities	(954,739)	829,551
Customer deposits	(2,374,769)	1,819,601
Compensated absences and retirement benefits	(2,477,048)	(857,933)
Net cash provided (used) by operating activities	40,812,177	(16,338,129)
<b>Supplemental cash flow information:</b>		
Noncash capital contributions and other changes	\$ 662,600	\$ 261,513

**Lubbock Power and Light**  
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**Notes to Basic Financial Statements**  
**September 30, 2022 and 2021**

**NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES**

**A. General Matters**

The accompanying financial statements include only LP&L, an enterprise fund of the City. The results of operations and cash flows are in conformity with generally accepted accounting principles. LP&L's financial statements are not intended to present fairly the financial position of the City, and are included as an enterprise fund in the City's Annual Financial Report (AFR); LP&L has no component units in its reporting entity.

In 1916, the citizens of Lubbock voted to establish a municipal electric company, which was organized to manage the energy needs of the City. Since then, LP&L has served the majority of citizens in this community. On November 2, 2004, Lubbock voters elected to amend the City Charter to provide for a Board composed of nine Lubbock citizens and eligible voters appointed by the City Council to govern, manage and operate LP&L. The Board is responsible for the governance and management of LP&L in providing dependable and reliable electric service at reasonable and competitive rates to the citizens of Lubbock while being financially self-sustaining.

Currently, LP&L's product is the procurement of energy, generation, distribution, and service of electricity. LP&L operates in both the ERCOT and SPP markets and serves customers within the confines of its certificated areas as established by the PUCT. The PUCT regulates certain utility rates, operations, and services within the State, however, the PUCT does not have general jurisdiction of LP&L because it is a municipally owned utility. The PUCT does have authority over transmission rates, certificated areas of operation, and certain reporting requirements under the Texas Public Utility Regulatory Act. LP&L is authorized to charge and collect reasonable rates necessary to produce revenues sufficient to pay operational and maintenance expenses, debt service requirements, and other contractual commitments.

On May 30, 2021, LP&L completed its connection to the ERCOT market, enabling the ability to procure electricity for 70% of its load. An overview of the integration is included at the beginning of this report in the ERCOT Transition section of the MD&A. LP&L is continuing to improve its distribution and transmission assets to provide for moving the remaining 30% of its load, currently procured through SPP, to the ERCOT market by mid-2023. The costs and assets to connect to the ERCOT market began in FY 2018-19 and has had substantial impact on the following two years' Financial Statements. As the work continues to connect the remaining 30%, those increased costs will impact the coming fiscal years.

In anticipation of moving the remaining load of approximately 30 percent into ERCOT by the Summer of 2023, City Council approved an ordinance, on June 28, 2022, providing for the issuance of Electric Light and Power System Revenue Bonds in the amount of \$160 million. The total amount to be issued was divided into two parts: \$63,616,977 for the remaining integration capital work and the second part of approximately \$90,000,000 to fund the Partial Requirements Settlement Payment which will be paid out once integration of the remaining load has taken place. The \$63.6 million issued in September 2022, is being used to fund the acquisition, construction and system capital improvements to complete the integration of the remaining load of the electric system into ERCOT.



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**B. Significant Accounting Policies**

The financial statements are presented on an accrual basis and are in conformity with both Generally Accepted Accounting Principles (GAAP) and the Governmental Accounting Standards Board (GASB), as applicable.

The financial statements are prepared using the economic resources measurement focus. Revenues are recognized when earned and expenses are recognized when a liability is incurred, regardless of the timing of related cash flows. Operating revenues are defined as revenues received from the sale of electricity and associated services. Revenues from capital and related financing and investment activities are defined as non-operating revenues. Restricted net position represents constraints on resources that are imposed by bond indentures and may be utilized only for the purposes established by the bond indentures. Unrestricted net position may be utilized for any purpose approved by the Board and by the City Council through the budget process. When both restricted and unrestricted net position might be used to meet an obligation, LP&L first uses the restricted net position.

GASB Pronouncements Effective in FY 2022

In FY 2022 the City implemented GASB Statement No. 87, ("GASB 87"), Leases. GASB 87 requires recognition of certain lease assets and liabilities for leases that previously were classified as operating leases and recognized as inflows of resources or outflows of resources based on the payment provisions of the contract. See *Note 10-Long Term Liabilities* for more information.

Equity in Cash and Investments

The City pools the resources of the various funds, including LP&L, to facilitate the management of cash and enhance investment earnings. Records are maintained that reflect each fund's equity in the pooled investments. Government agency bonds and municipal bonds are stated at fair value; while the Texas Short Term Asset Reserve (TexSTAR), Local Government Investment Cooperative (LOGIC), and Texas Cooperative Liquid Assets Securities System (Texas CLASS) state pools are stated at net asset value. Money market mutual funds (MMMFs) and the TexPool Local Government Investment Pool (TexPool) are stated at amortized cost.

Cash Equivalents

Cash equivalents are defined as short-term, highly liquid investments that are readily convertible to known amounts of cash and have original maturities of three months or less when purchased, which presents an insignificant risk of changes in value because of changes in interest rates.

Investments

Investments include State Investment Pools and securities in the Federal Home Loan Banks (FHLB), Federal Home Loan Mortgage Corporation (FHLMC), Federal National Mortgage Association (FNMA), Federal Farm Credit Bank (FFCB), Federal Agricultural Mortgage Corporation (FAMCA), Municipal Bonds, Commercial Paper, and MMMFs. Restricted investments include investments that have been restricted for bond- and note-financed capital projects and funds that have been restricted by bond covenants for debt service requirements.

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Accounts Receivable

Accounts receivable balances represent amounts due primarily from metered customers. Metered revenues for the first fifteen days of every month are attributable to billing cycles in the prior month; therefore, metered revenues for the first fifteen days of the first month after the fiscal year-end are accrued and reported in accounts receivable. LP&L does not require collateral to support its accounts receivable. Management believes the recorded receivables, net of allowances totaling \$3,549,102 are collectible.

Inventories

Inventories consist of expendable supplies held for consumption. Inventories are valued using the average cost method of valuation and are accounted for using the consumption method of accounting, e.g., inventory is expensed when used rather than when purchased.

Capital Assets and Depreciation

Capital assets are defined as assets with an initial, individual cost of more than \$5,000 and an estimated useful life in excess of one year. All costs associated with the development and construction of LP&L's ownership interests in the electric system have been recorded at original cost and are being depreciated on a straight-line basis over the estimated useful life of each asset. Right-to-use lease assets are reported as a capital asset and is amortized on a straight-line basis over the shorter of the lease term or its useful life.

LP&L utilizes the FERC USOA to classify fixed assets. The useful life of each asset is estimated as follows:

Intangible Plant	6-45 years	Production Plant	1-50 years
Transmission Plant	30-60 years	Distribution Plant	6-50 years
Regional Transmission and Market Operation Plant	5 years	General Plant	2-45 years

Major outlays for capital assets and improvements are capitalized as the projects are completed. The cost of normal maintenance and repairs that do not increase the value of the asset or materially extend the useful life, are expensed when incurred.

Construction in Progress

All expenses related to capital additions are capitalized as construction in progress until they are completed. Depreciation expense is recognized on these items after the projects are completed. LP&L capitalizes interest costs according to GASB Statement No. 62, *Codification of Accounting and Financial Reporting Guidance Contained in Pre-November 30, 1989 FASB and AICPA Pronouncements*. LP&L capitalized interest totaling approximately \$666,729, net of interest earned during FY 2022, and \$1,659,131 net of interest earned during FY 2021.

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Hold Harmless Payment

PUC Docket No. 47576 requires that upon integration to ERCOT on June 1, 2021, LP&L made a one-time payment totaling \$24.0 million to SPS to indemnify SPS and its customers for LP&L's integration into ERCOT. LP&L utilized the energy and capacity savings afforded by very low natural gas prices and the Capacity Contract and reserved \$24.0 million from this savings. The payment is recorded in non-current liabilities. As of September 30, 2021 the note was paid in full and it is no longer a current liability in FY 2021-22.

In addition to the SPS Hold Harmless Payment, the PUC ordered LP&L to pay \$22 million each year for the first five years upon integration into the ERCOT market. The funds will be credited to ERCOT wholesale transmission customers to mitigate integration costs. This amount will be netted against the TCOS revenues received from ERCOT.

Net Position

Total net position includes net investment in capital assets, along with restricted and unrestricted net assets. Net investment in capital assets consists of capital assets, net of accumulated depreciation, reduced by the outstanding balances of borrowings used to finance the purchase or construction of those assets. Restricted expendable net position includes noncapital assets that must be used for a particular purpose as specified by creditors, grantors or donors external to LP&L and the City, including amounts deposited with trustees as required by bond indentures, reduced by the outstanding balances of any related borrowings. Unrestricted net position includes remaining assets and deferred outflows, less remaining liabilities and deferred inflows that do not meet the definition of net investment in capital assets, restricted expendable, or restricted nonexpendable.

Use of Estimates

The preparation of financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the reported amounts of assets, deferred outflows, liabilities, deferred inflows, and disclosure of contingent assets and liabilities at the date of the financial statements and reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

Interfund Transactions

Interfund transactions are accounted for as revenues or expenses on the Statements of Revenues, Expenses, and Changes in Net Position. Transactions that constitute reimbursements to a fund for expenditures/expenses initially made from that fund that are properly applicable to another fund, are recorded as expenditures/expenses in the reimbursing fund and as reductions of expenditures/expenses in the fund that is reimbursed. In addition, transfers are made between funds to shift resources from a fund legally authorized to receive revenue to a fund authorized to expend the revenue. For additional information on interfund transactions, reference *Note 3: Interfund Transactions*.

Leases Payable-Lessee

LP&L is a lessee for noncancelable leases of property and equipment. LP&L recognizes a lease liability, reported with long-term debt, and a right-to-use lease asset, reported with other capital assets, in the government-wide and proprietary fund financial statements.

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At the commencement of a lease, LP&L measures the lease liability at the present value of payments expected to be made during the lease term. The lease liability is reduced by the principal portion of lease payments made. The lease asset is initially measured as the initial amount of the lease liability, adjusted for lease payments made at or before the lease commencement date, plus certain initial direct costs. The lease asset is amortized on a straight-line basis over the shorter of the lease term or its useful life.

LP&L uses its estimated incremental borrowing rate as the discount rate for leases. The lease term includes the noncancelable period of the lease. Lease payments included in the measurement of the liability are composed of fixed payments, variable payments fixed in substance or that depend on an index or a rate.

LP&L monitors changes in circumstances that would require a remeasurement of its leases and will remeasure the lease asset and liability if certain changes occur that are expected to significantly affect the amount of the lease liability.

Deferred Outflows/Inflows of Resources

Deferred outflows of resources represent a consumption of net position that applies to a future period(s) and will not be recognized as an outflow of resources (expense) until then. LP&L has deferred charges on debt refunding. A deferred charge is the difference in the carrying value of refunded bonds and the reacquisition price and is deferred or amortized over the shorter of the life of the refunded bonds or the refunding bonds. LP&L has deferred outflows for pensions related to contributions, changes in actuarial assumptions and investment experience and for OPEB related to benefit payments and changes in actuarial assumptions.

Deferred inflows of resources represent an acquisition of net position that applies to a future period(s) and so will not be recognized as an inflow of resources (revenue) until then. Deferred inflows include pension actuarial differences in expected and actual experience, per GASB Statement No. 68, *Accounting and Financial Reporting for Pensions – an amendment of GASB Statement No. 27*. For additional information on deferred outflows/inflows related to pensions, reference *Note 7: Retirement Plan*.

Pensions

For purposes of measuring the net pension liability, deferred outflows of resources and deferred inflows of resources related to pensions, and pension expense, information about the fiduciary net position of the TMRS Plan and additions to/deductions from the TMRS' fiduciary net position have been determined on the same basis as they are reported by TMRS. For this purpose, plan contributions are recognized in the period that compensation is reported for the employee, which is when contributions are legally due. Benefit payments and refunds are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value. Information regarding the City's total pension liability is obtained from TMRS through a report prepared for the City by TMRS consulting actuary, Gabriel Roeder Smith & Company, in compliance with GASB Statement No. 68. For additional information on deferred outflows/inflows related to pensions, reference *Note 7: Retirement Plan*.

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**NOTE 2: DEPOSITS AND INVESTMENTS**

On September 30, 2022, the bank balance of LP&L's deposits was \$844,080 with a carrying value of \$568,011. All of the bank balances are covered by federal depository insurance or are fully collateralized.

Custodial Credit Risk – Bank Deposits

Custodial credit risk is the risk that, in the event of a bank failure, a government's deposits may not be returned. The City's investment policy related to custodial credit risk requires compliance with the provisions of the Texas Public Funds Investment Act (PFIA).

State law requires collateralization of all deposits with federal depository insurance, eligible securities, or a surety bond having an aggregate value at least equal to the amount of the deposits. LP&L pools its monies with the City, and the City oversees and administers LP&L's investments. The City's investment policy requires the minimum collateral level to be 102% of market value of principal and accrued interest.

At September 30, 2022, City bank balances were not exposed to custodial credit risk as follows:

Insured	\$ 40,525
Uninsured and collateral held by a third party financial institution in the City's name	<u>803,555</u>
Total	<u>\$ 844,080</u>

Custodial Credit Risk - Securities

Securities with FNMA, FAMCA, FFCB, FHLMC, FHLB and municipal bonds are held in the City's name in third party safekeeping by a Federal Reserve member financial institution designated as a City depository. The City shall maintain a list of authorized brokers/dealers and financial institutions, which are approved by the City's Audit and Investment Committee for investment purposes.

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At September 30, 2022, LP&L had the following investments and maturities:

Type	Fair Value	30-Sep-22	
		Maturities in Years	
		Less Than 1	1-5
Federal Farm Credit Bank (FFCB)	\$ 6,676,377	\$ 3,087,963	\$ 3,588,413
Farmer Mac (FAMCA)	900,751	-	900,751
Federal Home Loan Banks (FHLB)	26,063,646	-	26,063,646
Federal Home Loan Mortgage Corporation (FHLMC)	6,972,037	-	6,972,037
Federal National Mortgage Association (FNMA)	154,753	154,753	-
Municipal Bonds	46,104,499	22,650,045	23,454,455
Commercial Paper	4,654,368	4,654,368	-
Money Market Mutual Funds	90,963	90,963	-
State Investment Pools *	103,218,636	103,218,636	-
Total	<u>\$ 194,836,030</u>	<u>\$ 133,856,728</u>	<u>\$ 60,979,302</u>

\*State Investment Pools are considered investments for financial reporting purposes.

At September 30, 2021, LP&L had the following investments and maturities:

Type	Fair Value	30-Sep-21	
		Maturities in Years	
		Less Than 1	1-5
Federal Farm Credit Bank (FFCB)	\$ 1,345,424	\$ 1,345,424	\$ -
Farmer Mac (FAMCA)	-	-	-
Federal Home Loan Banks (FHLB)	2,759,462	2,759,462	-
Federal Home Loan Mortgage Corporation (FHLMC)	-	-	-
Federal National Mortgage Association (FNMA)	429,824	429,824	-
Municipal Bonds	61,151,780	22,136,750	39,015,030
Commercial Paper	8,223,318	8,223,318	-
Money Market Mutual Funds	7,862,288	7,862,288	-
State Investment Pools *	96,276,663	96,276,663	-
Total	<u>\$ 178,048,759</u>	<u>\$ 139,033,729</u>	<u>\$ 39,015,030</u>

\*State Investment Pools are considered investments for financial reporting purposes.

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Investment in State Investment Pools

The City utilizes four state local government investment pools (LGIPs) that include: TexPool, TexSTAR, LOGIC and Texas CLASS.

The State Comptroller of Public Accounts exercises oversight responsibility over TexPool. Oversight includes the significant ability to influence operations, designation of management, and accountability for fiscal matters. Additionally, the State Comptroller has established an Advisory Board composed both of participants in TexPool and of other persons who do not have a business relationship with TexPool. The Advisory Board members review the investment policy and management fee structure. TexPool is not registered with the Securities and Exchange Commission (SEC) as an investment company. TexPool is rated AAAm by Standard & Poor's. The pool offers same day access to investment funds.

TexPool does not have any limitations or restrictions on participants' withdrawals that would have to be disclosed in the notes to the financial statements. All TexPool securities are reported within the highest category of credit ratings and are denominated in U.S. dollars. Per GASB Statement No. 40, Deposit and Investment Risk Exposure, TexPool is not exposed to custodial credit risk. Additionally, TexPool utilizes shadow pricing, which is consistently within 0.5% of amortized cost value per unit.

TexSTAR's governing body is a five-member board of directors (the "Board"). Three directors are officers or employees of Participants; one director is an officer or employee of J.P. Morgan Investment Management Inc. (JPMIM); and the final director is an officer or employee of Hilltop Securities Inc. (HTS), or an affiliate. TexSTAR's bylaws require the Board to appoint an advisory board. The Advisory Board currently consists of six members, each of whom is either (1) a representative of a participant or (2) a person who has no business relationship with TexSTAR. The primary investment objectives of TexSTAR, in order of priority, are (1) the preservation of capital and protection of principal, (2) the maintenance of sufficient liquidity, and (3) yield. TexSTAR is rated AAAm by Standard & Poor's. The pool offers same day access to investment funds.

LOGIC was established pursuant to an Interlocal Agreement, which was subsequently amended and is now entitled Participation Agreement and Trust Instrument (the "Agreement") between participating Government Entities. Participation in the Pool is limited to those eligible Government Entities that have become parties to the Agreement ("Participants"). Participants' assets in the Pool are represented by units of beneficial interest ("Units"), which are issued in discrete series (each a "Portfolio"), as authorized from time to time by the Board. Assets invested in any Portfolio are managed separately and segregated from the assets of every other Portfolio. Since September 2005, J.P. Morgan Investment Management Inc. (JPMIM) has served as investment adviser to LOGIC. Hilltop Securities and JPMIM serve as co-administrators to LOGIC. JPMIM or its affiliates provide investment management, custody, and fund accounting services. The investment objectives of the pool is to seek preservation of principal, liquidity in accordance with the operating requirements of the Participants, and a competitive rate of return. LOGIC is rated AAAm by Standard & Poor's. The pool offers same day access to investment funds.

Texas Cooperative Liquid Assets Securities System (Texas CLASS) was created specifically for use by Texas local government entities and seeks to provide safety, liquidity, convenience, and competitive

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rates of return. Public Trust Advisors, LLC serves as the pool's administrator and investment adviser. Public Trust Advisors, LLC also performs all marketing and operation functions of the portfolio. The pool is subject to the general supervision of a Board of Trustees and its Advisory Board, both of which are elected by the Texas CLASS Participants. Wells Fargo Bank, N.A. serves as custodian for the pool. The investment objective and strategy of the pool is to seek preservation of principal, liquidity, and current income through investment in a diversified portfolio of short-term marketable securities. Texas CLASS is rated AAAM by Standard and Poor's. The pool offers same day access to investment funds.

**Interest Rate Risk**

As a means of limiting its exposure to fair value losses due to rising interest rates, the City's investment policy limits investments to those that can be held to maturity and limits final maturity to no more than five years. The City uses the specific identification method for positions in fixed-rate securities. The LGIPs utilized by the City have ladder maturities within their funds, yet are redeemable in full within one day to the governments investing in the pooled funds. The City only invests in government pools and funds that maintain a stable \$1 net asset value. While the interest income derived from these particular types of investments fluctuates based on market movements and the characteristics of the pools and funds, the value of the principal is not affected.

**Credit Risk**

Credit risk is the risk that the issuer or other counterparty to an investment will not fulfill its obligations. The City's investment policy allows investment in direct obligations of and other obligations guaranteed as to principal of the U.S. Treasury and U.S. agencies and instrumentalities and collateralized mortgage obligations directly issued by a federal agency or instrumentality of the U.S. The City's policy also allows investment in obligations of the State of Texas or its agencies and obligations of states, agencies, counties, cities, and other political subdivisions rated not less than A or its equivalent. The City may also invest in collateralized certificates of deposit, banker's acceptances with stated maturities of 270 days or fewer, commercial paper rated at a minimum of A-1 or P-1 with stated maturities 270 days or fewer, no-load money market funds registered with the SEC, and constant dollar investment pools authorized by the City Council. On September 30, 2022, Standard & Poor's rated the investment pools AAAM. The senior unsecured debt for investments in FHLB, FAMCA, FFCB, FHLMC, and FNMA are rated AA+ by Standard & Poor's and Aaa by Moody's. The municipal bond investments are rated between an AAA and A- by S&P and between an Aaa and A1 by Moody's.

**Custodial Credit Risk**

State statutes require that all City deposits in financial institutions be fully insured by the Federal Deposit Insurance Corporation, collateralized by U.S. Government obligations or obligations of Texas and its agencies that have a market value of not less than the principal amount of the deposits, or by a Letter of Credit from a Federal Agency.

For an investment, custodial credit risk is the risk that, in the event of the failure of the counterparty, the City will not be able to recover the value of its investment or collateral securities that are in the possession of an outside party. The City requires that deposits and repurchase agreements be held in an institution that has a minimum collateral level of 102.0 percent of the market value. FNMA,



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FAMCA, FFCB, FHLMC, FHLB and Municipal Bond investments are held in the City's name in third party safekeeping by a Federal Reserve member financial institution designated as a city depository. The City shall maintain a list of authorized broker/dealers and financial institutions, which are approved by the Audit and Investment Committee for investment purposes.

**Concentration of Credit Risk**

The City places limits on the amount that may be invested in any one issuer, with the exception of U.S. Treasury obligations and LGIPs. As of September 30, 2022, LP&L's investments constituted the following percentages of total investments:

<b>Investment</b>	<b>Percentage</b>	<b>WAM (Days)</b>	<b>Rating</b>	<b>Rating Agency</b>
State Investment Pools	53.0%	1	AAAm	S&P
Municipal Bonds	23.7%	665	AA/Aa2	S&P/Moody's
Money Market	0.0%	1	AAAm/Aaa-mf	S&P/Moody's
FFCB	3.4%	462	AA+/Aaa	S&P/Moody's
FHLB	13.4%	1017	AA+/Aaa	S&P/Moody's
FNMA	0.1%	34	AA+/Aaa	S&P/Moody's
FHLMC	3.6%	997	AA+/Aaa	S&P/Moody's
Commercial Paper	2.4%	156	A-1+/P-1	S&P/Moody's
FAMCA	0.4%	709	AA+/Aaa	S&P/Moody's

The City's investment policy places the following limits on the amount the City can invest in any type of authorized investment. All securities are rated A-, or equivalent, or better.

<b>Authorized Investment</b>	<b>Policy Limitation</b>
U.S. Treasury Obligations	100%
Agency Bonds	80%
Municipal Bonds	50%
Investment Pools	100%
Certificates of Deposit	30%
No Load Mutual Fund	30%
Commercial Paper	10%
Banker's Acceptance	10%

**Foreign Currency Risk**

This risk relates to adverse effects on the fair value of an investment from changes in exchange rates. The City has no foreign currency risk.

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Disclosures about Fair Value of Assets and Liabilities

The City categorizes its fair value measurement within the fair value hierarchy established by generally accepted accounting principles. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. Fair value measurements must maximize the use of observable inputs and minimize the use of unobservable inputs.

There is a hierarchy of three levels of inputs that may be used to measure fair value:

- Level 1** Quoted prices in active markets for identical assets or liabilities
- Level 2** Observable inputs other than Level 1 prices, such as quoted prices for similar assets or liabilities; quoted prices in markets that are not active; or other inputs that are observable or can be corroborated by observable market data for substantially the full term of the assets or liabilities
- Level 3** Unobservable inputs supported by little or no market activity and are significant to the fair value of the assets or liabilities.

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Recurring Measurements

LP&L has the following recurring fair value measurements based on the hierarchy above as of September 30, 2022:

September 30, 2022	Fair Value	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
<b>Investments by fair value level</b>				
Federal Farm Credit Bank (FFCB)	\$ 6,676,377	\$ -	\$ 6,676,377	\$ -
Farmers Mac (FAMCA)	900,751	-	900,751	-
Federal Home Loan Bank (FHLB)	26,063,646	-	26,063,646	-
Federal Home Loan Mortgage Corporation (FHLMC)	6,972,037	-	6,972,037	-
Federal National Mortgage Association (FNMA)	154,753	-	154,753	-
Municipal Bonds	46,104,499	-	46,104,499	-
Commercial Paper	4,654,368	4,654,368	-	-
Total investments by fair value level	<u>\$ 91,526,431</u>	<u>\$ 4,654,368</u>	<u>\$ 86,872,063</u>	<u>\$ -</u>
<b>Investments measured at the net asset value</b>				
TexStar	\$ 20,063,530			
LOGIC	886,254			
Texas CLASS	82,152,188			
Total investments measured at the NAV	<u>\$ 103,101,972</u>			
<b>Investments measured at amortized cost</b>				
TexPool	\$ 116,664			
Money Markets	90,963			
Total investments at amortized cost	<u>\$ 207,627</u>			
Total Investments	<u>\$ 194,836,030</u>			

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LP&L has the following recurring fair value measurements based on the hierarchy above as of September 30, 2021:

September 30, 2021	Fair Value	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
<b>Investments by fair value level</b>				
Federal Farm Credit Bank (FFCB)	\$ 1,345,424	\$ -	\$ 1,345,424	\$ -
Farmers Mac (FAMCA)	0	-	0	-
Federal Home Loan Bank (FHLB)	2,759,462	-	2,759,462	-
Federal Home Loan Mortgage Corporation (FHLMC)	-	-	-	-
Federal National Mortgage Association (FNMA)	429,824	-	429,824	-
Municipal Bonds	61,151,780	-	61,151,780	-
Commercial Paper	8,223,318	8,223,318	-	-
Total investments by fair value level	<u>\$ 73,909,808</u>	<u>\$ 8,223,318</u>	<u>\$ 65,686,490</u>	<u>\$ -</u>
<b>Investments measured at the net asset value</b>				
TexStar	\$ 34,387,727			
LOGIC	3,169,611			
Texas CLASS	58,591,233			
Total investments measured at the NAV	<u>\$ 96,148,571</u>			
<b>Investments measured at amortized cost</b>				
TexPool	\$ 128,092			
Money Markets	7,862,288			
Total investments at amortized cost	<u>\$ 7,990,380</u>			
Total Investments	<u>\$ 178,048,759</u>			

LP&L's investments in debt securities are valued using Level 2 by FTI Consulting using a matrix pricing technique. Matrix pricing is used to value securities based on the securities' relationship to benchmark quoted prices. Matrix prices are verified against investment reports from the City's Safekeeping Institution, Bank of New York Mellon.

**NOTE 3: INTERFUND TRANSACTIONS**

At September 30, 2022 and 2021, LP&L had no internal financing.

FY 2022 net transfers-in from other City Funds to LP&L, totaling \$(1,322,948), were the result of (i) a transfer in from the Water Fund for its share of AMI Debt Service, totaling \$178,836, (ii) transfers in from the City Utility Funds for their share of the Citizen's Tower and CSIS Debt Service, totaling \$1,461,748, and (iii) transfers in from the City Utility Funds for their share of purchases for vehicles and equipment, totaling \$73,202; offset by (i) General Fund indirect cost allocations, totaling \$1,895,328, and (ii) a payment to the City's Debt Service Fund to fund LP&L's portion of the Citizen's

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Tower debt service totaling \$1,141,406 million. For additional information on transfers, refer to the *Results of Operations - Transfers* section of the MD&A.

FY 2021 net transfers-in from other City Funds to LP&L, totaling \$(82,358), were the result of (i) a transfer in from the Water Fund for its share of AMI Debt Service, totaling \$147,872, (ii) transfers in from the City Utility Funds for their share of the Citizen's Tower and CSIS Debt Service, totaling \$1,396,985, and (iii) transfers in from the City Utility Funds for their share of purchases for vehicles and equipment, totaling \$1,255,256; offset by (i) General Fund indirect cost allocations, totaling \$1,742,352, and (ii) a payment to the City's Debt Service Fund to fund LP&L's portion of the Citizen's Tower debt service totaling \$1,140,119 million. For additional information on transfers, refer to the *Results of Operations - Transfers* section of the MD&A

**NOTE 4: INVENTORY**

The inventory at September 30, 2022 and 2021 was \$2,204,632 and \$2,159,591, respectively and was comprised of equipment and repair parts used in the maintenance, operations, and capital projects of the utility.

**NOTE 5: PREPAID EXPENSES**

The total prepaid expenses included in noncurrent assets, totaling \$944,442 in 2022 and \$1,077,775 in 2021 represent an advertising contract with Texas Tech University. The amortization began when the United Supermarkets Arena opened in FY 2000 and is for a total of thirty years.

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**NOTE 6: CAPITAL ASSETS**

Capital asset activity for the year ended September 30, 2022:

	Beginning Balances	Increases	Decreases	Ending Balances
<b>Capital Assets, Not Depreciated:</b>				
Construction in Progress	\$ 8,630,661	\$ 50,203,019	\$ 35,024,331	\$ 23,809,349
Electric Production Plant	75,410	-	-	75,410
Electric Transmission Plant	28,814,818	2,043,586	-	30,858,404
Electric Distribution Plant	17,599,523	497,190	-	18,096,713
Electric General Plant	317,953	-	-	317,953
Total Capital Assets, Not Depreciated	55,438,365	52,743,795	35,024,331	73,157,829
<b>Capital Assets, Depreciated:</b>				
Electric Production Plant	87,067,681	7,806,800	5,716,073	89,158,408
Electric Transmission Plant	294,852,330	3,222,666	-	298,074,996
Electric Distribution Plant	355,175,707	15,107,459	354,978	369,928,188
Electric Reional Trans Mkt Oper Plant	2,767,780	-	-	2,767,780
Electric General Plant	54,911,232	7,124,779	5,002,467	57,033,544
Total Capital Assets, Depreciated	794,774,731	33,261,704	11,073,518	816,962,916
<b>Less Accumulated Depreciation:</b>				
Electric Production Plant	62,866,213	2,843,580	5,354,261	60,355,532
Electric Transmission Plant	13,276,189	5,241,207	-	18,517,396
Electric Distribution Plant	174,550,086	7,921,220	354,978	182,116,328
Electric Reional Trans Mkt Oper Plant	1,909,561	407,583	-	2,317,144
Electric General Plant	26,034,646	3,816,929	3,401,666	26,449,909
Total Accumulated Depreciation:	278,636,695	20,230,519	9,110,905	289,756,309
Total Capital Assets Depreciated, Net	516,138,036	13,031,185	1,962,613	527,206,607
Capital Assets, Net	\$ 571,576,401	\$ 65,774,980	\$ 36,986,944	\$ 600,364,436

	Beginning Balances	Increases	Decreases	Ending Balances
<b>Capital Assets, Amortized:</b>				
Right of Use Assets-Leases	\$ -	488,714	-	\$ 488,714

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Capital asset activity for the year ended September 30, 2021:

	<b>Balances</b>	<b>Increases</b>	<b>Decreases</b>	<b>Balances</b>
<b>Capital Assets, Not Depreciated:</b>				
Construction in Progress	\$ 94,805,793	\$ 174,082,281	\$ 260,257,413	\$ 8,630,661
Electric Production Plant	75,410	-	-	75,410
Electric Transmission Plant	2,376,386	26,438,432	-	28,814,818
Electric Distribution Plant	17,320,831	278,692	-	17,599,523
Electric General Plant	317,953	-	-	317,953
Total Capital Assets, Not Depreciated	114,896,373	200,799,405	260,257,413	55,438,365
<b>Capital Assets, Depreciated:</b>				
Electric Production Plant	86,285,297	1,317,374	534,990	87,067,681
Electric Transmission Plant	109,836,057	190,844,908	5,828,635	294,852,330
Electric Distribution Plant	334,506,361	21,342,499	673,153	355,175,707
Electric Reional Trans Mkt Oper Plant	2,767,780	-	-	2,767,780
Electric General Plant	37,788,007	20,387,799	3,264,574	54,911,232
Total Capital Assets, Depreciated	571,183,502	233,892,580	10,301,352	794,774,731
<b>Less Accumulated Depreciation:</b>				
Electric Production Plant	60,365,207	3,035,996	534,990	62,866,213
Electric Transmission Plant	13,627,984	3,495,378	3,847,173	13,276,189
Electric Distribution Plant	167,544,598	7,493,519	488,031	174,550,086
Electric Reional Trans Mkt Oper Plant	1,363,551	546,010	-	1,909,561
Electric General Plant	24,795,608	3,358,946	2,119,908	26,034,646
Total Accumulated Depreciation:	267,696,948	17,929,849	6,990,102	278,636,695
Total Capital Assets Depreciated, Net	303,486,554	215,962,731	3,311,250	516,138,036
Capital Assets, Net	\$ 418,382,927	\$ 416,762,136	\$ 263,568,663	\$ 571,576,401

**Construction Commitments**

LP&L had active construction projects at fiscal year-end. Projects included the continued construction of transmission lines, distribution lines, substation expansions, power plant upgrades, and electric system improvements.

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Construction Commitments at September 30, 2022 were as follows:

Original Commitments	Spent-to-Date	Remaining Commitments
\$ 461,340,285	\$ 380,779,543	\$ 80,560,742

**NOTE 7: RETIREMENT PLAN**

The City participates in TMRS for its retirement plan. All eligible employees are required to participate in TMRS. Neither the City, nor LP&L, maintains the accounting records, holds the investments, or administers the retirement plan.

The total of LP&L's net pension liabilities, deferred outflows of resources, and deferred inflows of resources related to pensions as of September 30, 2022 and 2021, and the pension expense for the years then ended are as follows:

	TMRS 2022	TMRS 2021
Net pension liability:	\$ 6,437,317	\$ 12,575,715
Deferred outflows of resources:	4,634,730	2,780,601
Deferred inflows of resources:	10,053,768	5,406,658
Pension expense/income:	(285,326)	1,027,570

Plan Description

LP&L provides pension benefits for all of its full-time employees through the City's pension benefits plan. The City participates as one of 901 plans in the nontraditional, joint contributory, hybrid defined benefit pension plan administered by TMRS. TMRS is an agency created by the State of Texas and administered in accordance with the TMRS Act, Subtitle G, Title 8, Texas Government Code (the TMRS Act) as an agent multiple-employer retirement system for municipal employees in the State of Texas. The TMRS Act places the general administration and management of the System with a six-member Board of Trustees. Although the Governor, with the advice and consent of the Senate, appoints the Board, TMRS is not fiscally dependent on the State of Texas. TMRS' defined benefit pension plan is a tax-qualified plan under Section 401(a) of the Internal Revenue Code. Allocation of pension items to LP&L is done on the basis of payroll of LP&L participant employees in relation to total City employees. For 2022 and 2021 measurement periods, the allocation percentages were 19.16% and 19.10%, respectively. TMRS issues a publicly available ACFR that can be obtained at [www.TMRS.com](http://www.TMRS.com).

Benefits Provided

TMRS provides retirement, disability, and death benefits. Benefit provisions are adopted by the City Council, within the options available in the state statutes governing TMRS.



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At retirement, the benefit is calculated as if the sum of the employee's contributions, with interest, and the city-financed monetary credits, with interest, were used to purchase an annuity. Members may choose to receive their retirement benefit in one of seven payment options. Members may also choose to receive a portion of their benefit as a Partial Lump Sum Distribution in an amount equal to 12, 24, or 36 monthly payments, which cannot exceed 75% of the member's deposits and interest.

The plan provisions are adopted by the governing body of the city, within the options available in the state statutes governing TMRS. Plan provisions for the LP&L were as follows:

	<u><b>Plan Year 2022</b></u>
Employee Deposit Rate	7.0%
Matching Ratio (City to Employee)	2 to 1
Years Required for Vesting	5
Service Retirement Eligibility (Expressed as Age/Years of Service)	60/5, 0/20

**Contributions**

The contribution rate for employees is 7% of employee gross earnings, and the matching percentage is 200%, both as adopted by the City Council. Under the state law governing TMRS, the contribution rate for each city is determined annually by the actuary, using the Entry Age Normal (EAN) actuarial cost method. The actuarially determined rate is the estimated amount necessary to finance the cost of benefits earned by employees during the year, with an additional amount to finance any unfunded accrued liability.

The employer contribution rates were 16.66% and 17.47% in calendar years 2022 and 2021, respectively. LP&L's contributions to TMRS for the years ended September 30, 2022 and 2021, were \$3,986,353 and \$3,673,229 respectively, and were equal to the required contributions.

**Liability**

LP&L's net pension liability (NPL) was measured as of December 31, 2021 and the total pension liability (TPL) used to calculate the NPL was determined by actuarial valuations as of these dates.

**Actuarial Assumptions**

The TPL in the December 31, 2021 and 2020 actuarial valuations was determined using the following actuarial assumptions:

**2022:**

Inflation	2.5% per year
Overall payroll growth	2.75% per year
Investment Rate of Return	6.75%, net of pension investment expense, including inflation

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**2021:**

Inflation	2.5% per year
Overall payroll growth	2.75% per year
Investment Rate of Return	6.75%, net of pension investment expense, including inflation

Salary increases were based on a service-related table. Mortality rates for active members are based on the PUB(10) mortality tables with Public Safety table used for males and the General Employees table used for females. Mortality rates for healthy retirees and beneficiaries are based on the gender-distinct 2019 Municipal Retiree of Texas mortality tables. The rates for actives, healthy retirees and beneficiaries are projected on a fully generational basis by the Society of Actuaries' ultimate mortality improvement scale (UMP scale) to account for future mortality improvements. For disabled annuitants, the same mortality tables for healthy retirees are used with a four-year set-forward for males and a three-year set-forward for females. In addition, a 3.5% and 3% minimum mortality rate is applied, for males and females respectively, to reflect the impairment for younger members who become disabled. The rates are projected on a fully generational basis by scale UMP to account for future mortality improvements subject to the floor.

The actuarial assumptions were developed primarily from the actuarial investigation of the experience of TMRS over the four-year period from December 31, 2014 to December 31, 2018. They were adopted in 2019 and first used in the December 31, 2019 actuarial valuation. The post-retirement mortality assumption for Annuity Purchase Rates (APRs) is based on the Mortality Experience Investigation Study covering 2009 through 2011 and dated December 31, 2013. Plan assets are managed on a total return basis, with an emphasis on both capital appreciation as well as the production of income in order to satisfy the short-term and long-term funding needs of TMRS.

The long-term expected rate of return on pension plan investments was determined using a building-block method in which best estimate ranges of expected future real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. In determining the best estimate of a recommended investment return assumption under the various alternative asset allocation portfolios, Gabriel, Roeder, Smith & Company (GRS) focused on the area between (i) arithmetic mean (aggressive) without an adjustment for time (conservative) and (ii) the geometric mean (conservative) with an adjustment for time (aggressive).

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The target allocation and best estimates of arithmetic real rates of return for each major asset class in fiscal year 2022 are summarized in the following table:

Asset Class	Target Allocation	Long-Term Expected Real Rate of Return (Arithmetic)
Global Equity	35.0%	7.55%
Core Fixed Income	6.0%	2.00%
Non-Core Fixed Income	20.0%	5.68%
Real Return	12.0%	7.22%
Real Estate	12.0%	6.85%
Absolute Return	5.0%	5.35%
Private Equity	10.0%	10.00%
Total	100.0%	

**Discount Rate**

The discount rate used to measure the TPL was 6.75% for both the December 2021 and 2020 actuarial valuations. The projection of cash flows used to determine the discount rate assumed that employee and employer contributions will be made at the rates specified in statute. Based on that assumption, the pension plan's fiduciary Net Position was projected to be available to make all projected future benefit payments of current active and inactive plan members. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the TPL.

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Changes in the Net Pension Liability

	<b>Increase (Decrease)</b>		
	<b>Total Pension Liability</b>	<b>Plan Fiduciary Net Position</b>	<b>Net Pension Liability</b>
	<b>(a)</b>	<b>(b)</b>	<b>(a)-(b)</b>
Balance at 9/30/2021	\$ 142,656,228	\$ 130,080,513	\$ 12,575,715
Changes for the year:			
Service cost	3,593,364	-	3,593,364
Interest	9,910,958	-	9,910,958
Change of benefit terms	-	-	-
Difference between expected and actual experience	3,102,427	-	3,102,427
Contributions – employer	-	3,692,713	(3,692,713)
Contributions – employee	-	1,479,621	(1,479,621)
Change in assumptions	-	-	-
Net investment income	-	17,654,000	(17,654,000)
Benefit payments, including refunds of employee contributions	(8,005,348)	(8,005,348)	-
Administrative expense	-	(81,747)	81,747
Other changes	-	560	(560)
Net changes	\$ 8,601,401	\$ 14,739,799	\$ (6,138,398)
<b>Balance at 9/30/2022</b>	<b>\$ 151,257,629</b>	<b>\$ 144,820,312</b>	<b>\$ 6,437,317</b>

Sensitivity of the NPL to Changes in the Discount Rate

The following represents the NPL of LP&L at September 30, 2022, calculated using the discount rate of 6.75%, as well as what LP&L's NPL would be if it were calculated using a discount rate that is 1-percentage-point lower (5.75%) or 1-percentage-point higher (7.75%) than the current rate:

	<b>1% Decrease in Discount Rate (5.75%)</b>	<b>Discount Rate (6.75%)</b>	<b>1% Increase in Discount Rate (7.75%)</b>
LP&L Net Pension Liability	\$ 23,350,355	\$ 6,437,317	\$ (9,200,388)

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Changes in the Net Pension Liability

	<b>Increase (Decrease)</b>		
	<b>Total Pension Liability</b>	<b>Plan Fiduciary Net Position</b>	<b>Net Pension Liability</b>
	<b>(a)</b>	<b>(b)</b>	<b>(a)-(b)</b>
Balance at 9/30/2020	\$ 138,482,596	\$ 122,915,791	\$ 15,566,805
Changes for the year:			
Service cost	3,541,721	-	3,541,721
Interest	9,609,708	-	9,609,708
Change of benefit terms	-	-	-
Difference between expected and actual experience	(1,388,028)	-	(1,388,028)
Contributions – employer	-	3,658,328	(3,658,328)
Contributions – employee	-	1,457,670	(1,457,670)
Change in assumptions	-	-	-
Net investment income	-	9,703,780	(9,703,780)
Benefit payments, including refunds of employee contributions	(7,589,769)	(7,589,769)	-
Administrative expense	-	(62,836)	62,836
Other changes	-	(2,451)	2,451
Net changes	\$ 4,173,632	\$ 7,164,722	\$ (2,991,090)
<b>Balance at 9/30/2021</b>	<b>\$ 142,656,228</b>	<b>\$ 130,080,513</b>	<b>\$ 12,575,715</b>

Sensitivity of the NPL to Changes in the Discount Rate

The following represents the NPL of LP&L at September 30, 2021, calculated using the discount rate of 6.75%, as well as what LP&L's NPL would be if it were calculated using a discount rate that is 1-percentage-point lower (5.75%) or 1-percentage-point higher (7.75%) than the current rate:

	<b>1% Decrease in Discount Rate (5.75%)</b>	<b>Discount Rate (6.75%)</b>	<b>1% Increase in Discount Rate (7.75%)</b>
LP&L Net Pension Liability	\$ 31,215,129	\$ 12,575,715	\$ (2,775,352)

Pension Plan Fiduciary Net Position

Detailed information about the pension plan's fiduciary net position is available in a separately-issued TMRS financial report, which can be obtained on TMRS' website at [www.TMRS.com](http://www.TMRS.com).

Pension Expense and Deferred Outflows of Resources and Deferred Inflows of Resources (Related to Pensions)

For the years ended September 30, 2022 and 2021, LP&L recognized pension income of \$285,326 and a pension expense of \$1,027,570 respectively. At September 30, 2022 and 2021, LP&L reported

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deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	<b>Deferred Outflows of Resources</b>	<b>Deferred Inflows of Resources</b>
<u>Balance at September 30, 2022</u>		
Changes in assumptions	\$ 87,206	\$ -
Difference in expected and actual experience	1,629,884	955,210
Difference between projected and actual investment earnings	-	9,098,558
Contributions subsequent to the measurement date	2,917,640	-
<b>Total</b>	<b>\$ 4,634,730</b>	<b>\$ 10,053,768</b>

	<b>Deferred Outflows of Resources</b>	<b>Deferred Inflows of Resources</b>
<u>Balance at September 30, 2021</u>		
Changes in assumptions	\$ 164,965	\$ -
Difference in expected and actual experience	-	1,736,181
Difference between projected and actual investment earnings	-	3,670,477
Contributions subsequent to the measurement date	2,615,636	-
<b>Total</b>	<b>\$ 2,780,601</b>	<b>\$ 5,406,658</b>

At September 30, 2022, the amount totaling \$2,917,640 reported as deferred outflows of resources related to pensions, resulting from contributions subsequent to the measurement date will be recognized as a reduction of the net pension liability as of September 30, 2023. Other amounts reported as deferred outflows and inflows of resources related to pensions will be recognized in pension expense as follows:

<u>Year ending September 30:</u>	
2022	\$ (1,536,988)
2023	(3,700,742)
2024	(1,412,647)
2025	(1,686,301)
<b>Total</b>	<b>\$ (8,336,678)</b>

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**NOTE 8: OTHER POSTEMPLOYMENT BENEFITS (OPEB)**

Plan Description

LP&L participates in the City's OPEB, described as follows: The City sponsors and administers an informal single-employer health/dental plan. Texas statute provides that retirees from a municipality with a population equal to, or greater than, 25,000 and that receive retirement benefits from a municipal retirement plan are entitled to purchase continued health benefits coverage for the person and the person's dependents unless the person is eligible for group health benefits coverage through another employer. The State of Texas has the authority to establish and amend the requirements of this statute. No assets are accumulated in a trust that meets the criteria in paragraph four of GASB Statement 75. Neither the City, nor LP&L, issue stand-alone financial statements for the health/dental plan, but all required information is presented in the City's ACFR.

Benefits Provided

The contribution requirements of plan members are established by the City and may be amended as needed. Retiree medical/dental coverage levels are the same as coverage provided to active City employees in accordance with the terms and conditions of the current City Benefit Plan. Employees who retire with 15 or more years of service that retire who have a balance in excess of 90 days sick leave are eligible to continue receiving medical coverage in full 30 day periods for the term of their sick leave balance. Plan members may purchase retiree health/dental care coverage for eligible spouses and dependents at their own expense and receive a benefit from the blended premium rate from all of the employees participating in the City's health insurance plans. The City is not required to make contributions to the plan on behalf of the retirees and funds the plan on a projected pay-as-you-go financing method. The plan has 2,226 active participants who pay monthly premiums of \$425/\$23 (medical/dental) for single coverage and \$970/\$51 (medical/dental) for family coverage, pre-65.

Actuarial Methods and Assumptions

The total OPEB liability in the December 31, 2021 actuarial valuation was determined using the following actuarial assumptions:

Inflation rate	2.5% per annum
Actuarial cost method	Individual Entry Age
Discount rate	1.84%
Healthcare cost trend rate	Initial rate of 7.0% declining to an ultimate rate of 4.15% after 15 years
Salary increases	TMRS: 3.5% to 11.5%, including inflation

Demographic assumptions were updated to reflect the 2019 TMRS Experience Study as of December 31, 2018.

Mortality rates for TMRS: for healthy retirees, the gender-distinct 2019 Municipal Retirees of Texas Mortality tables are used. The rates are projected on a fully generational basis using the ultimate mortality improvement rates in the mortality tables to account for future mortality improvements.

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The healthcare trend rates were updated to better reflect the plan's anticipated experience and the repeal of the excise tax on high-cost employer health plans.

**Discount Rate**

For plans that do not have formal assets, the discount rate should equal the tax-exempt municipal bond rate based on an index of 20-year general obligation bonds with an average AA credit rating as of the measurement date. For purposes of the most recent OPEB valuation, the municipal bond rate is 1.84% (based on the daily rate closest to but no later than the measurement date of the Fidelity "20-Year Municipal GO AA Index").

**Change in the Total OPEB Liability**

	<b><u>Liability</u></b>
<b>Balance at September 30, 2021</b>	<b>\$ 23,551,149</b>
Changes for the year:	
Service cost	1,439,239
Interest	481,524
Difference between expected and actual experience	(2,719,457)
Changes of assumptions	(1,084,104)
Benefit payments	(507,840)
Net changes	<b><u>\$ (2,390,638)</u></b>
<b>Balance at September 30, 2022</b>	<b><u>\$ 21,160,511</u></b>

**Sensitivity of the total OPEB Liability to Changes in the Discount Rate**

	<b>1% Decrease in Discount Rate (0.84%)</b>	<b>Discount Rate (1.84%)</b>	<b>1% Increase in Discount Rate (2.84%)</b>
Total OPEB Liability	\$ 23,719,795	\$ 21,160,511	\$ 19,063,317

**Sensitivity of the total OPEB Liability to Change in the Healthcare Cost Trend Rate**

	<b>1% Decrease in Healthcare Cost Trend Rate</b>	<b>Current Healthcare Cost Trend Rate Assumption</b>	<b>1% Increase in Healthcare Cost Trend Rate</b>
Total OPEB Liability	\$ 19,409,767	\$ 21,160,511	\$ 23,402,148



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OPEB Expense and Deferred Outflow of Resources and Deferred Inflows of Resources Related to OPEB

For the year ended September 30, 2022 the LP&L recognized total OPEB expense of \$1,602,581.

At September 30, 2022, LP&L reported deferred outflows of resources and deferred inflows of resources related to OPEB for the following sources:

	<b>Deferred Outflows of Resources</b>	<b>Deferred Inflows of Resources</b>
Difference in expected and actual experience	\$ -	\$ 3,103,068
Changes in assumptions	2,134,961	1,327,114
Contributions subsequent to the measurement date	501,018	-
Total	<b>\$ 2,635,979</b>	<b>\$ 4,430,182</b>

Deferred outflows of resources (related to OPEB resulting from benefit payments subsequent to the measurement date), totaling \$501,018, will be recognized as a reduction of the total OPEB liability as of September 30, 2023. Changes in assumptions within the OPEB deferred outflows and inflows of resources will be recognized in OPEB expense as follows:

<b><u>Year ending September 30:</u></b>	
2023	\$ (319,549)
2024	(319,549)
2025	(392,607)
2026	(376,158)
2027	(345,035)
Thereafter	(542,324)
Total	<b><u>\$(2,295,221)</u></b>

**NOTE 9: DEFERRED COMPENSATION**

LP&L participates in the City's deferred compensation program and offers its employees five deferred compensation plans in accordance with Internal Revenue Code Section 457. The plans are available to all LP&L's employees, and the plans permit them to defer a portion of their salary until future years. The deferred compensation is not available to employees until termination, retirement, death, or unforeseeable emergency. The plans' assets are held in trust for the exclusive benefits of the participants and their beneficiaries. Neither the City, nor LP&L, provide administrative services or have any fiduciary responsibilities for these plans; therefore, they are not presented in the financial statements.

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**NOTE 10: LONG-TERM LIABILITIES**

General Obligation Bonds and Certificates of Obligation

The City issued General Obligation Bonds and Certificates of Obligation on behalf of LP&L. The amounts of all outstanding balances are as follows:

Average Interest Rate	Issue Date	Final Maturity Date	2022	Balance Outstanding 9-30-22*	Balance Outstanding 9-30-21**
			Amount Issued		
1.61	04/15/13	04/15/21	\$ 5,990,000	\$ -	\$ -
1.76	04/15/13	04/15/24	2,585,000	205,000	410,000
2.63	05/01/14	04/15/26	4,515,000	1,835,000	2,195,000
2.37	04/15/15	04/15/28	12,840,000	7,035,000	8,380,000
2.41	04/15/16	02/15/34	3,060,000	2,290,000	2,560,000
2.47	11/01/16	02/15/34	36,780,000	575,000	1,135,000
2.76	04/04/18	02/15/30	480,000	345,000	380,000
2.13	04/04/19	02/15/30	4,050,000	3,075,000	3,410,000
2.01	11/19/20	04/15/24	210,000	200,000	200,000.00
Total			<b>\$ 70,510,000</b>	<b>\$ 15,560,000</b>	<b>\$ 18,670,000</b>

\* Balance outstanding excludes \$1,134,842 of net bond premiums and discounts.

\*\* Balance outstanding excludes \$2,030,042 of net bond premiums and discounts.

At September 30, 2022, the City and LP&L management believe LP&L was in compliance with all financial bond covenants on outstanding general obligation bonded debt and certificates of obligation.

Electric Revenue Bonds

Average Interest Rate	Issue Date	Final Maturity Date	2022	Balance Outstanding 9-30-22*	Balance Outstanding 9-30-21**
			Amount Issued		
2.45	10/15/10	04/15/20	\$ 73,295,000	\$ -	\$ -
1.9	05/21/13	04/15/24	14,960,000	2,175,000	3,520,000
3.09	05/01/14	04/15/34	16,245,000	8,415,000	9,540,000
3.41	04/15/15	04/15/35	11,865,000	8,720,000	9,230,000
3.04	04/15/16	04/15/46	8,155,750	5,505,000	5,885,000
3.6	08/15/17	02/15/47	17,760,000	16,045,000	16,645,000
3.64	07/12/18	04/15/48	93,925,000	80,050,000	84,260,000
2.76	08/12/21	04/15/51	266,870,000	257,875,000	266,870,000
	08/10/22	04/15/42	56,480,000	56,480,000	-
Total			<b>\$ 559,555,750</b>	<b>\$ 435,265,000</b>	<b>\$ 395,950,000</b>

\* Balance outstanding excludes \$63,392,005 of net bond premiums and discounts.

\*\* Balance outstanding excludes \$61,715,915 of net bond premiums and discounts.

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LP&L has entered into multiple lease agreements as lessee. The leases allow the right to use assets over the term of the lease. LP&L is required to make yearly payments at its incremental borrowing rate or the interest rate stated or implied within the leases. The lease rate, term and ending lease liability are as follows:

Fiscal Year	Leases	
	Business Type Activities	
	Principal	Interest
2023	\$ 32,600	\$ 9,739
2024	33,983	9,097
2025	35,412	8,428
2026	36,890	7,730
2027	5,716	7,004
2028-2032	30,316	33,284
2033-2037	33,422	30,178
2038-2042	36,846	26,754
2043-2047	40,622	22,978
2048-2052	44,784	18,816
2053-2057	49,372	14,228
2058-2062	54,431	9,169
2063-2067	60,006	3,593
	<u>\$ 494,400</u>	<u>\$ 200,998</u>

The value of right –to –use assets at the end of the current fiscal year was \$525,665 and had accumulated amortization of \$36,951.

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At September 30, 2022, the City and LP&L management believes it was in compliance with all financial bond covenants on outstanding revenue bonds. The annual requirements to amortize LP&L's outstanding debt are as follows:

<b>Fiscal Year</b>	<b>General Obligation Bonds</b>		<b>Revenue Bonds</b>	
	<b>Principal</b>	<b>Interest</b>	<b>Principal</b>	<b>Interest</b>
2022-23	\$ 3,235,000	\$ 666,020	\$ 16,220,000	\$ 18,243,043
2023-24	2,485,000	533,679	15,235,000	18,547,256
2024-25	2,610,000	414,856	14,375,000	17,798,881
2025-26	2,525,000	290,700	15,065,000	17,101,431
2026-27	2,180,000	173,263	15,585,000	16,358,119
2028-32	2,525,000	137,525	70,755,000	70,905,031
2033-37	-	-	79,930,000	53,368,688
2038-42	-	-	85,370,000	36,391,494
2043-47	-	-	70,175,000	19,742,025
2048-51	-	-	52,555,000	5,192,250
Total	<b>\$ 15,560,000</b>	<b>\$ 2,216,042</b>	<b>\$ 435,265,000</b>	<b>\$ 273,648,218</b>

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Long-term obligations (net of discounts and premiums) for the fiscal years ended September 30, 2022 and 2021 are as follows:

<b>Fiscal Year 2022</b>	<b>Balance 9/30/2021</b>	<b>Additions</b>	<b>Deletions</b>	<b>Balance 9/30/2022</b>	<b>Due in one year</b>
<b>LP&amp;L activities:</b>					
General Obligation Bonds	\$ 18,670,000	\$ -	\$ 3,110,000	\$ 15,560,000	\$ 3,235,000
Revenue Bonds	395,950,000	56,480,000	17,165,000	435,265,000	16,220,000
Bond Premiums	61,732,107	7,136,977	4,342,237	64,526,847	-
Leases	-	494,400	-	494,400	-
Compensated Absences	3,558,242	2,213,764	2,269,556	3,502,450	2,075,521
Other Postemployment Benefits	23,551,149	1,920,762	4,311,400	21,160,511	-
Net Pension Obligation	12,575,715	16,688,496	22,826,894	6,437,317	-
<b>Total LP&amp;L activities</b>	<b>\$ 516,037,213</b>	<b>\$ 84,934,399</b>	<b>\$ 54,025,087</b>	<b>\$ 546,946,525</b>	<b>\$ 21,530,521</b>

<b>Fiscal Year 2021</b>	<b>Balance 9/30/2020</b>	<b>Additions</b>	<b>Deletions</b>	<b>Balance 9/30/2021</b>	<b>Due in one year</b>
<b>LP&amp;L activities:</b>					
General Obligation Bonds	\$ 21,945,000	\$ 210,000	\$ 3,485,000	\$ 18,670,000	\$ 3,110,000
Revenue Bonds	136,125,000	266,870,000	7,045,000	395,950,000	17,165,000
Bond Premiums	16,978,302	46,784,917	2,031,113	61,732,107	-
Compensated Absences	3,292,854	2,047,831	1,782,443	3,558,242	2,099,776
Other Postemployment Benefits	20,661,184	1,728,935	(1,161,031)	23,551,149	-
Net Pension Obligation	15,566,805	13,216,716	16,207,807	12,575,715	-
<b>Total LP&amp;L activities</b>	<b>\$ 214,569,145</b>	<b>\$ 330,858,399</b>	<b>\$ 29,390,332</b>	<b>\$ 516,037,213</b>	<b>\$ 22,374,776</b>

Proceeds from the sale of bonds are used for the purpose of paying contractual obligations incurred for various electric system improvements and professional services rendered in connection therewith and costs associated with the issuance of the bonds. Proceeds from debt issuances are used primarily for capital related purposes and are included in net assets invested in capital assets, net of related debt.

In September 2022, the City issued \$56,480,000 Electric Light and Power System Revenue Bonds, Series 2022 (Bonds), with interest rates ranging from 4.0 percent to 5.0 percent. The Bonds were issued at a premium of \$7,136,977 and incurred issuance cost of \$247,526. The \$63,369,452 proceeds from the sale of the Bonds will be used for (i) funding acquisition, purchasing, construction, improvement, renovation, enlarging and/or equipping of property, buildings, structures, facilities, and/or related infrastructure for the System, (ii) funding the reserve fund requirement for the Bonds, if necessary, and (iii) paying the costs of issuing the Bonds.

In September 2021, the City issued \$266,870,000 Electric Light and Power System Revenue Bonds, Series 2021 (Bonds), with interest rates ranging from 3.0 percent to 5.0 percent. The Bonds were issued at a premium of \$46,784,917 and incurred issuance cost of \$1,296,118. The \$313,654,917 bond proceeds were used to refund a portion of the City's outstanding indebtedness for the purpose of achieving debt service savings. The net proceeds were deposited with the Escrow Agent in an amount necessary to accomplish, on their scheduled redemption date, the discharge and final payment on the

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Refunding Bonds. These funds will be held by the Escrow Agent in a special escrow fund and used to purchase direct obligations of the United States of America. Under the escrow agreement between the City and the Escrow Agent, the escrow funds are irrevocably pledged to the payment of principal and interest on the Refunding Bonds. The bonds refunded \$245.6 million of outstanding notes from direct borrowings. The refunding was done to provide long-term fixed rate financing for projects that were initially funded by the variable rate short-term note program.

General Obligation Bonds and Certificates of Obligation are payable from a combination of (i) the proceeds of continuing direct annual ad valorem tax, levied within the limits prescribed by law, on all taxable property within the City, and (ii) a pledge of surplus net revenues of the City's Waterworks System not to exceed \$1,000. Electric Light and Power System Revenue Bonds are secured by a first lien on and pledge of the Net Revenues of the City's Electric Light and Power System. The City has not covenanted nor obligated itself to pay the Revenue Bonds from monies raised or to be raised from taxation.

In prior years, the City defeased bonds by placing the proceeds of the refunding bonds in an irrevocable trust account to provide for all future debt service payments on the refunded bonds. Accordingly, the trust account assets and the liability for the defeased bonds are not included in the government's financial statements. At September 30, 2021, LP&L has no outstanding defeased debt.

**NOTE 11: SHORT-TERM LIABILITIES**

In July of 2021, the Revolving Note Program with Bank of America, NA was extended to December of 2023. The total aggregate principal amount available under this agreement was not to exceed \$60 million. The Revolving Note Program was intended as a short-term funding for system capital improvements to complete the integration of the remaining 30% of the electric system into ERCOT. With yield changes in the Municipal Bond market, LP&L moved to fund the \$60 million with the issuance of the \$56,480,000 Electric Light and Power System Revenue Bonds, Series 2022. On August 30, 2022, the Revolving Note Program with Bank of America, NA was terminated.

LP&L entered into a note purchase agreement (direct borrowing) on April 23, 2019 with Bank of America, N.A. as part of the utility's Electric Light and Power System Revenue Revolving Note Program. The total aggregate principal amount available under this agreement was not to exceed \$300 million. On August 10, 2021, to convert the interim obligations to long-term bonds the City Council passed a resolution authorizing the publication of a Notice of Intention to issue Electric Light and Power System Revenue Bonds, Series 2021. The proceeds of the bonds were used to pay off the principal and interest of the notes issued through the Note Program.

On July 19, 2019 the City submitted a "Notice of Extension" to Bank of America. This request was to extend the note program for an additional three years and to reduce the not to exceed amount from \$300M to \$75 million. The Program is expected to be utilized through December 31, 2024, to provide interim financing for LP&L's capital program, including the transition costs of the remaining load from SPP to ERCOT and including capitalized interest during and after the period of construction of the facilities. For additional information on the program, refer to *Bank of America Direct Purchase Revolving Notes Program* section of the MD&A.

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**NOTE 12: EARLY TERMINATION OF PARTIAL REQUIREMENT AGREEMENT**

In anticipation of the full integration to ERCOT, LP&L and SPS approved a Settlement Agreement on May 27, 2021 to terminate the PR Agreement, and identified May 31, 2023 as the estimate of the full ERCOT integration resulting in an early termination of the PR Agreement. Under the terms of the Settlement Agreement, LP&L agreed to pay either a lump sum, totaling \$77.5 million, or an alternative annual payment options, that make up the Termination Payment associated with the termination of the Power Supply Agreement, to SPS as compensation for power and transmission related shifted costs under the PR Agreement. The negotiated lump sum termination payment of \$77.5 million will be funded with long-term bonds.

LP&L also agreed to continue paying SPP charges that are assessed to SPS under the LP&L Network Integration Transmission Service (“NITS”) Agreement, for up to 24 months, that are attributable to service to LP&L’s load after LP&L departs the SPP system (because SPP uses lagging billing determinants for certain charges). Additionally, the Settlement Agreement will not become effective unless and until it is approved or accepted by the Federal Energy Regulatory Commission (FERC) and the PUC. Following the termination date, the contractual relationship between LP&L and SPS will be limited to the Settlement Agreement and certain easements and crossing agreements necessary for the operation of each respective system. For clarity, the existing water use agreement and the existing franchise agreement pertaining to SPS’ retail service territory in Lubbock will continue under the existing terms of each respective agreement.

**NOTE 13: RISK MANAGEMENT**

The Risk Management Fund was established to account for liability claims, workers’ compensation claims, and premiums for property/casualty insurance coverage. The Risk Management Fund generates its revenue through charges to other departments, which are based on costs.

In April 1999, the City purchased workers’ compensation coverage, with no deductible, from Texas Municipal League Intergovernmental Risk Pool (TML-IRP) with continuous coverage through September 30, 2009. Effective October 1, 2009 through September 30, 2018 the City purchased workers’ compensation coverage from Texas Political Subdivisions Joint Self-Insurance Fund (TPS). TPS operates as a self-insurance pool offering coverage to municipalities and other political subdivisions in accordance with the local government code and the terms of interlocal agreements among members. The City obtains workers’ compensation coverage through a guaranteed-cost plan. Guaranteed-cost members combine their contributions to cover pooled losses and expenses. As required by interlocal agreement, TPS obtains specific excess of loss coverage over and above the self-insured retention stated in the agreement so that members will not have joint and several liabilities beyond their required contribution. Effective October 1, 2018 the City purchased workers’ compensation insurance with no deductible from Texas Mutual Insurance Company. The City entered into an interlocal agreement with Texas Municipal League Intergovernmental Risk Pool effective October 1, 2019 in which the City pays a premium and there is a \$25,000 deductible per claim. Prior to April 1999, the City was self-insured for workers’ compensation claims. Any claims outstanding prior to April 1999 continue to be the City’s responsibility.

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The City's self-insurance liability program was funded on a cash flow basis, which means that the servicing contractor processes, adjusts, and pays claims from a deposit account provided by the City until October 1, 2017. After October 1, 2017 all self-insurance liability claims are being adjusted and paid through the use of an in-house claims adjuster who, with the assistance of the Risk Manager, sets reserves. The City accounts for the liability program by charging premiums to replenish funds based upon losses, administrative fees, premiums, and reserve requirements. In order to control the risks associated with liability claims, the City purchases excess liability coverage with a \$14 million annual aggregate limit and is subject to a \$500,000 self-insured retention per claim.

For self-insured coverage, the Risk Management Fund establishes claim liabilities based on estimates of the ultimate cost of claims (including future claim adjustment expenses) that have been reported but not settled, and of claims that have been incurred but not reported (IBNR). The length of time for which such costs must be estimated varies depending on the coverage involved. Because actual claim costs depend on complex factors such as inflation, changes in doctrines of legal liability, and damage awards, the process used in computing claim liabilities does not necessarily result in an exact amount, particularly for liability coverage. Claim liabilities are recomputed periodically using a variety of actuarial and statistical techniques to produce current estimates that reflect recent settlements, claim frequency, and other economic and social factors. Adjustments to claim liabilities are charged or credited to an expense account in the period in which they are incurred.

Additionally, property and boiler coverage is accounted for in the Risk Management Fund. In FY 2018, the City of Lubbock separated Lubbock Power and Light's (LP&L) property and boiler and machinery as a cost savings measure. The City's property insurance policy, excluding LP&L, was purchased from an outside insurance carrier. The policy has a 3% of total values wind/hail deductible per occurrence and a \$250,000 deductible for all other forms of loss. The City's boiler and machinery insurance policy, excluding LP&L, was purchased from an outside insurance carrier. The policy has a \$25,000 deductible. Lubbock Power and Light purchases package property and boiler and machinery coverage from an outside carrier. The policy has various deductibles for both property and boiler and machinery ranging from \$250,000 to 2.5% of location values. Premiums are charged to funds based upon estimated premiums for the upcoming year. Departments that sustain property damage in excess of \$1,000 are eligible to request assistance from the Risk Management Fund for payment of those damages up to the policy deductible.

Other small insurance policies, such as surety bond coverage and miscellaneous floaters, are also accounted for in the Risk Management Fund. Funds are charged based on premium amounts and administrative charges. The City accounts for all insurance activity in the Internal Service Funds.

**NOTE 14: HEALTH INSURANCE**

LP&L participates in the City's medical and dental insurance programs. LP&L provides medical and dental insurance for all full-time employees that are accounted for in the City's Health Benefits Fund. Revenue for the health insurance program is generated from each cost center based upon the number of active full-time employees. The City's plan is self-insured under an Administrative Services Only Agreement. The City purchases excess coverage totaling \$700,000 per covered individual annually.



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Beginning on January 1, 2012, the City discontinued coverage that included an aggregate cap. The insurance vendor, based on medical trends, claims history, and utilization, assists in the determination of the individual deductible. The actuarially determined calculation of the claim liability was \$2.05 million at September 30, 2022 for all health insurances including medical, prescription drugs, and dental. The City charges LP&L for health insurance, and LP&L reimburses the City through direct charges.

The City also provides full-time employees basic term life insurance. The life insurance policy has a face value totaling \$10,000 per employee.

Full-time employees may elect to purchase medical insurance for eligible dependents at a reduced rate. Employees may elect to purchase dental insurance for eligible dependents. Employees may also elect, at their cost, to participate in several voluntary insurance programs such as vision insurance, voluntary life, and personal accident insurance.

**NOTE 15: LITIGATION**

LP&L is involved in various legal and regulatory proceedings. The following represents the outstanding claims against the City that relate to LP&L during the time period covered by the financial statements:

**Chelsea Schumacher v. City of Lubbock, Cause No. 2020-541,386, which proceeded in the 72nd District Court of Lubbock County, Texas.** This matter received an Order of Dismissal with prejudice on June 8, 2022, and has been resolved.

**Claims Related to Winter Storm Uri.** LP&L has received multiple alleged claim letters purportedly related to Winter Storm Uri and the Electric Reliability Council of Texas (“ERCOT”), which occurred in February 2021. At this time, no litigation has been filed related to these allegations against LP&L. LP&L denies any liability or damages related to these claims and will defend any such claims.

LP&L’s litigation notes do not reflect the claims against the City at large, or those being handled by the City of Lubbock’s risk department and/or the City Attorney’s Office. Those will be included in the City of Lubbock’s litigation footnotes, as applicable.

**Lubbock Power and Light  
Required Supplementary Information  
For the Year Ended September 30, 2022**

**LP&L's Schedule of Changes in Net Pension Liability and Related Ratios  
Texas Municipal Retirement System (TMRS)**

	2022	2021	2020	2019	2018	2017	2016	2015
<b>Total pension liability</b>								
Service Cost	\$ 3,593,364	3,541,721	\$ 3,401,281	3,250,256	\$ 3,094,041	\$ 2,944,598	\$ 2,875,400	\$ 2,528,145
Interest (on the total pension liability)	9,910,958	9,609,708	9,296,376	9,077,328	8,538,646	8,107,660	7,972,442	7,639,097
Difference between expected and actual experience	3,102,427	(1,388,028)	(645,102)	(1,199,095)	(133,708)	(21,609)	(424,313)	(1,012,979)
Change of assumptions	-	-	325,118	-	-	-	199,125	-
Benefit payments, including refunds of employee contributions	(8,005,348)	(7,589,769)	(7,031,899)	(6,984,288)	(6,658,022)	(5,962,200)	(5,926,334)	(5,266,488)
<b>Net Change in Total Pension Liability</b>	<b>8,601,401</b>	<b>4,173,631</b>	<b>5,345,773</b>	<b>4,144,201</b>	<b>4,840,957</b>	<b>5,068,449</b>	<b>4,696,318</b>	<b>3,887,775</b>
Total Pension Liability - Beginning	142,656,227	138,482,595	133,136,822	128,992,621	124,151,664	119,083,215	114,386,897	110,499,122
Total Pension Liability - Ending (a)	<u>\$ 151,257,628</u>	<u>142,656,227</u>	<u>\$ 138,482,595</u>	<u>133,136,822</u>	<u>\$ 128,992,621</u>	<u>\$ 124,151,664</u>	<u>\$ 119,083,215</u>	<u>\$ 114,386,897</u>
<b>Plan Fiduciary Net Position</b>								
Contributions - Employer	\$ 3,692,713	3,658,326	\$ 3,560,090	3,469,374	\$ 3,276,308	\$ 3,112,712	\$ 3,207,998	\$ 3,061,656
Contributions - Employee	1,479,621	1,457,670	1,407,267	1,345,605	1,277,854	1,213,195	1,209,360	1,127,051
Net Investment Income	17,654,000	9,703,780	17,469,554	(3,583,095)	14,484,811	6,642,534	145,404	5,346,027
Benefit payments, including refunds of employee contributions	(8,005,348)	(7,589,769)	(7,031,899)	(6,984,288)	(6,658,022)	(5,962,200)	(5,926,334)	(5,266,488)
Administrative Expense	(81,747)	(62,836)	(98,770)	(69,274)	(75,081)	(75,034)	(88,569)	(55,818)
Other	560	(2,451)	(2,967)	(3,619)	(3,806)	(4,042)	(4,374)	(4,589)
<b>Net Change in Plan Fiduciary Net Position</b>	<b>14,739,799</b>	<b>7,164,720</b>	<b>15,303,276</b>	<b>(5,825,298)</b>	<b>12,302,064</b>	<b>4,927,165</b>	<b>(1,456,516)</b>	<b>4,207,839</b>
<b>Plan Fiduciary Net Position - Beginning</b>	<b>130,080,513</b>	<b>122,915,792</b>	<b>107,612,516</b>	<b>113,437,814</b>	<b>101,135,750</b>	<b>96,208,585</b>	<b>97,665,101</b>	<b>93,457,262</b>
<b>Plan Fiduciary Net Position - Ending (b)</b>	<u>\$ 144,820,312</u>	<u>130,080,513</u>	<u>\$ 122,915,792</u>	<u>107,612,516</u>	<u>\$ 113,437,814</u>	<u>\$ 101,135,750</u>	<u>\$ 96,208,585</u>	<u>\$ 97,665,101</u>
<b>City's Net Pension Liability - Ending (a) - (b)</b>	<b>\$ 6,437,317</b>	<b>12,575,715</b>	<b>\$ 15,566,803</b>	<b>25,524,306</b>	<b>\$ 15,554,807</b>	<b>\$ 23,015,914</b>	<b>\$ 22,874,630</b>	<b>\$ 16,721,796</b>
<b>Plan Fiduciary Net Position as a Percentage of Total Pension Liability</b>	<b>95.74%</b>	<b>91.18%</b>	<b>88.76%</b>	<b>80.83%</b>	<b>87.94%</b>	<b>81.46%</b>	<b>80.79%</b>	<b>85.38%</b>
<b>Covered Payroll</b>	<b>21,137,436</b>	<b>20,821,404</b>	<b>20,102,133</b>	<b>19,220,910</b>	<b>18,243,168</b>	<b>17,476,056</b>	<b>17,259,301</b>	<b>16,080,396</b>
<b>City's Net Pension Liability as a Percentage of Covered Payroll</b>	<b>30.45%</b>	<b>60.40%</b>	<b>77.44%</b>	<b>132.79%</b>	<b>85.26%</b>	<b>131.70%</b>	<b>132.54%</b>	<b>103.99%</b>

NOTE: The City implemented GASB Statement No. 68 in FY 2015. Information in this table has been determined as of the measurement date (December 31) of the net pension liability. This table is intended to show information for ten years. Additional years' information will be displayed as it becomes available.

Changes in assumptions: In 2020, the payroll growth assumption was lowered from 3.0% to 2.75%. In 2016, the discount rate was lowered from 7.0% to 6.75%; the inflation rate was lowered from 3% to 2.5%; the experience study for retirement age was updated.

**Lubbock Power and Light  
Required Supplementary Information  
For the Year Ended September 30, 2022**

**LP&L's Schedule of Contributions  
Texas Municipal Retirement System (TMRS)**

	<u>2022</u>	<u>2021</u>	<u>2020</u>	<u>2019</u>	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>
Actuarially Determined Contribution	\$ 3,986,353	\$ 3,623,806	\$ 3,673,229	\$ 3,546,906	\$ 3,351,716	\$ 3,187,375	\$ 3,090,958	\$ 3,063,920
Contributions in relation to the actuarially determined contribution	<u>\$ 3,986,353</u>	<u>\$ 3,623,806</u>	<u>\$ 3,673,229</u>	<u>\$ 3,546,906</u>	<u>\$ 3,351,716</u>	<u>\$ 3,187,375</u>	<u>\$ 3,090,958</u>	<u>\$ 3,063,920</u>
Contribution deficiency (excess)	-	-	-	-	-	-	-	-
Covered payroll	23,636,115	20,711,290	20,861,435	19,925,007	18,597,062	17,754,334	17,054,069	16,406,171
Contributions as a percentage of covered payroll	<u>16.87%</u>	<u>17.50%</u>	<u>17.61%</u>	<u>17.80%</u>	<u>18.02%</u>	<u>17.95%</u>	<u>18.12%</u>	<u>18.68%</u>

**Notes to Schedule of Contributions**

Valuation Date: December 31, 2021  
Notes: Actuarially determined contribution rates are calculated as of December 31 and become effective in January 13 months later.

**Methods and Assumptions Used to Determine Contribution Rates:**

Actuarial Cost Method	Entry Age Normal
Amortization Method	Level Percentage of Payroll, Closed
Remaining Amortization Period	25 years
Asset Valuation Method	10 Year smoothed market, 12% soft corridor
Inflation	2.5%
Salary Increases	3.5% to 11.5% including inflation
Investment Rate of Return	6.75%
Retirement Age	Experience-based table of rates that are specific to the City's plan of benefits. Last updated for the 2019 valuation pursuant to an experience study of the period 2014 - 2018
Mortality	Post-retirement: 2019 Municipal Retirees of Texas Mortality Tables. The rates are projected on a fully generational basis with scale UMP. Pre-retirement: PUB (10) mortality tables, with the Public Safety table used for males and the General Employee table used for females. The rates are projected on a fully generational basis with scale UMP.

**Other Information**

Notes: There were no benefit changes during the year.

NOTE: The City implemented GASB Statement No. 68 in FY 2015. Information in this table has been determined as of the City's most recent fiscal year-end (September 30). This table is intended to show information for ten years. Additional years' information will be displayed as it becomes available.

**Lubbock Power and Light**  
**Required Supplementary Information**  
**For the Year Ended September 30, 2022**

**LP&L's Schedule of Changes in Total OPEB Liability and Related Ratios**

	<u>2022</u>	<u>2021</u>	<u>2020</u>	<u>2019</u>	<u>2018</u>
<b>Total OPEB liability</b>					
Service Cost	\$ 1,439,239	\$ 1,162,014	\$ 1,151,287	\$ 1,071,285	\$ 946,297
Interest (on the total OPEB liability)	481,524	566,957	694,564	645,634	669,193
Changes of benefit terms	-	-	-	-	-
Difference between expected and actual experience	(2,719,457)	(102,532)	(1,144,893)	(158,630)	
Change of assumptions	(1,084,104)	1,822,960	935,059	(843,145)	1,007,111
Benefit payments	<u>(507,840)</u>	<u>(559,435)</u>	<u>(536,953)</u>	<u>(501,443)</u>	<u>(730,310)</u>
<b>Net Change in Total OPEB Liability</b>	<u>(2,390,638)</u>	<u>2,889,965</u>	<u>1,099,064</u>	<u>213,701</u>	<u>1,892,291</u>
Total OPEB Liability - Beginning	<u>23,551,149</u>	<u>20,661,185</u>	<u>19,562,120</u>	<u>19,348,418</u>	<u>17,456,127</u>
Total OPEB Liability - Ending (a)	<u><u>21,160,511</u></u>	<u><u>\$ 23,551,149</u></u>	<u><u>\$ 20,661,185</u></u>	<u><u>\$ 19,562,120</u></u>	<u><u>\$ 19,348,418</u></u>
<b>Covered Payroll</b>	18,438,997	17,042,712	16,259,977	16,958,146	16,597,268
<b>City's Total OPEB Liability as a Percentage of Covered Payroll</b>	114.76%	138.19%	127.07%	115.36%	116.58%

NOTE: The City implemented GASB Statement No. 75 in FY 2018. Information in this table has been determined as of the measurement date (December 31) of the total OPEB liability. This table is intended to show information for ten years. Additional years' information will be displayed as it becomes available.

Changes in assumptions: reflects a change in the discount rate from 2.00% as of December 31, 2021 to 1.84% as of December 31, 2022. Additionally, the methodology for determining service cost was changed such that the attribution period for the accumulation of service costs is now based only on employment with the City of Lubbock.

No assets are accumulated in a trust that meets the criteria in paragraph 4 of GASB Statement No. 75.

# Lubbock Power and Light

## An Enterprise Fund of the City of Lubbock

### Glossary

4CP	Four Concident Peak Calculation	MD&A	Management's Discussion and Analysis
AMI	Advanced Metering Infrastructure	MDM	Meter Data Management System
APR	Annuity Purchase Rates	MMBTU	One million British Thermal Units
ARO	Asset Retirement Obligation	MMMF	Money Market Mutual Funds
ARR	Auction Revenue Rights	MTM	Market Transaction Manager/Move to Market
bps	Basis Points	MWFM	Mobile Work Force Management
CAFR	Comprehensive Annual Financial Report	MW	Megawatt
CCN	Certificate of Convenience and Necessity	MWH	Megawatt-Hour
CCS	Customer Cloud Service	NERC	North American Electric Reliability Corporation
CIS	Customer Information System	NPL	Net Pension Liability
CSIS	Customer Service Information System	NITS	Network Integration Transmission Service
COVID-19	Coronavirus Disease 2019	NYMEX	New York Mercantile Exchange
CSIS	Customer Service Information Systems	O&M	Operations & Maintenance
EAN	Entry Age Normal	OMS	Outage Management System
EIA	U.S. Energy Information Administration	OPEB	Other Postemployment Benefits
EOC	Emergency Operations Center	PFIA	Public Funds Investment Act
ERCOT	Electric Reliability Council of Texas	PILOT	Payment in Lieu of Taxes
ESG	Electronic Submissions Gateway	PMC	Power Marketing Company
FAMCA	Federal Agricultural Mortgage Corporation	PCRF	Power Cost Recovery Factor
FASB	Financial Accounting Standards Board	PUCT	Public Utility Commission of Texas
FERC	Federal Energy Regulatory Commission	QSE	Qualified Scheduling Entity
FFCB	Federal Farm Credit Bank	REP	Retail Electric Provider
FFE	Franchise Fee Equivalent	RP2000	Society of Actuaries Retirement Plan 2000 Mortality Table
FHLB	Federal Home Loan Banks	S&P	Standard & Poor's
FHLMC	Federal Home Loan Mortgage Corporation	SAAS	Software as a Service
FNMA	Federal National Mortgage Association	SCADA	Supervisory Control and Data Acquisition
FY	Fiscal Year	SEC	Securities & Exchange Commission
GAAP	Generally Accepted Accounting Principles	SPP	Southwest Power Pool
GASB	Governmental Accounting Standards Board	SPS	Southwestern Public Service Company
HTS	Hilltop Securities, Inc.	TCOS	Transmission Cost of Service
IM	Integrated Marketplace (Southwest Power Pool)	TCR	Transmission Congestion Rights
ISO	Independent System Operator	TMRS	Texas Municipal Retirement System
KW	Kilowatt	TPL	Total Pension Liability
KWH	Kilowatt-hour	TPS	Texas Political Subdivisions
JPMIM	J.P. Morgan Investment Management Inc.	TSP	Transmission Service Provider
kV	Kilovolt	TTUS	Texas Tech University System
LGIP	Local Government Investment Pools	UCA	Unit Contingent Agreement

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