Filing Requirement 807 KAR 5:001 Section 16(7)(q) Sponsoring Witness: Kent W. Blake

Description of Filing Requirement:

The independent auditor's annual opinion report, with any written communication from the independent auditor to the utility that indicates the existence of a material weakness in the utility's internal controls.

Response:

The independent auditor's annual opinion on the Company's financial statements is included in the Forms 10-K provided as part of the response to Filing Requirement 807 KAR 5:001 Section 16(7)(p)[Tab No. 46]. KU has not received any written communication from its independent auditor that there are any material weaknesses in KU's internal controls.

Filing Requirement 807 KAR 5:001 Section 16(7)(r) Sponsoring Witness: Kent W. Blake

Description of Filing Requirement:

The quarterly reports to the stockholders for the most recent five (5) quarters.

Response:

There are no quarterly reports to KU's stockholders during the period referenced.

Filing Requirement 807 KAR 5:001 Section 16(7)(s) Sponsoring Witnesses: Christopher M. Garrett / John J. Spanos

Description of Filing Requirement:

The summary of the latest depreciation study with schedules itemized by major plant accounts, except that telecommunications utilities that have adopted the commission's average depreciation rates shall provide a schedule that identifies the current and base period depreciation rates used by major plant accounts. If the required information has been filed in another commission case, a reference to that case's number shall be sufficient.

Response:

A copy of KU's latest depreciation study is already on file with the Commission in Case No. 2012-00221, *In the Matter of: Application of Kentucky Utilities Company for an Adjustment of its Electric Rates*, and is incorporated by reference herein. As part of this current rate case application, KU is filing a new depreciation study, as referenced in the testimony and exhibits of John J. Spanos.

Filing Requirement 807 KAR 5:001 Section 16(7)(t) Sponsoring Witnesses: Daniel K. Arbough / David S. Sinclair

Description of Filing Requirement:

A list of all commercially available or in-house developed computer software, programs, and models used in the development of the schedules and work papers associated with the filing of the utility's application. This list shall include each software, program, or model; what the software, program, or model was used for; identify the supplier of each software, program, or model; a brief description of the software, program, or model; the specifications for the computer hardware and the operating system required to run the program.

Response:

See attached.

Kentucky Utilities Company Case No. 2016-00370 Computer Software, Programs, and Models

Supplier	Oracle Ebusiness Suite	PowerPlan	UI Planner	ABB	EPIS	R
Software / Program / Model	12.1.3		UI Planner 8.11 UI Planner 9.12	PROSYM 5.2.2.1	AuroraXMP V12.1.1001 using North_American_DB_2016-01 database	3.2.1
Description and Use in Application	Oracle Ebusiness Suite is used as an enterprise financial application including general ledger, accounts payable and procurement. It houses and processes financial information which feeds PowerPlan and UI Planner.	fixed assets including book and tax depreciation and associated deferred	UI Planner was used to create the budget data and forecast data used in the development of the base and forecast test year.	PROSYM was used to develop the generation forecast.	AuroraXMP is an electricity market forecasting tool that was used to forecast power prices in PJM.	R was used to specify econometric models for the electric load forecast and process data in the development of the forecasts.
Hardware Specifications	Intel 2 GHz processor or greater 24x Intel(R) Xeon(R) CPU E5-2690 v2 @ 3.00GHz CPU's for the database server 8x Intel(R) Xeon(R) CPU E5-2690 v2 @ 3.00GHz CPU's on each of two application servers.	2 Intel Xeon CPU E5-2680 @ 2.70GHz (4 vCPU) 8GB of RAM	Intel 2 GHz processor or greater	Intel 2 GHz processor or greater	64-bit system with 16 GB of RAM.	Intel 2 GHz processor or greater
Operating System Specifications	Linux version 2.6.32-431.29.2.el6.x86_64 Red Hat Enterprise Linux Server release 6.3	Windows Server 2008 R2 SP1	Windows 7 Java Jdk6.0.24	Windows XP or Windows 7	Windows 7 or higher	Windows XP or Windows 7

Kentucky Utilities Company Case No. 2016-00370 Computer Software, Programs, and Models

Supplier	SAS	Itron	Itron	Palisade	IT .Net Mobile Team (Internally developed by LG&E and KU personnel)	Gannett Fleming Valuation and Rate Consultants, LLC
Software / Program / Model	9.3 Enterprise Guide 5.1	MV90	MetrixND 4.4	@Risk 5.5	Commodity Trading System (CTS 3.0) Front end is web based, written using HTML5 and Javascript. Business logic runs on web servers and is written using Microsoft C# (.Net 4.0). Database procedures are in PL/SQL (11.2.0.3.0).	Proprietary Model prepared by Gannett Fleming, Inc.
Description and Use in Application	SAS was used to specify econometric models for the electric load forecast and process data in the development of the load and generation forecasts.	MV90 was used to collect and process meter data used in the preparation of the load forecast.		f @Risk is an add-on product for statistical modeling in Microsoft Excel that was used in the preparation of the load forecast.	CTS (Commodity Trading System) is a trading and pricing data repository. The data from CTS is used as a data source for other financial systems and reports, to confirm transactions with counterparties, and as a check and balance for accounting, invoicing, and payments.	Prepared the depreciation study.
Hardware Specifications	Intel 2 GHz processor or greater	Intel 2 GHz processor or greater	Pentium or higher processor 100 MB hard disk space 512 MB of memory	Pentium or higher processor Excel 97 or higher 16MB RAM free	Client workstation must use Chrome browser (version 34 or higher) and have at least 2GB internal memory. Servers are running Microsoft Windows Server 2012 R2 on 4-way Intel Xeon CPU's with a minimum of 8GB of RAM.	Personal or multimedia computer with 4 Gig RAM
Operating System Specifications	Windows XP or Windows 7	Windows 2000/XP	Windows 2000/XP	Windows 95 or higher	Client requires Windows XP, Windows 7 or Windows 8. Application servers require Windows Server 2012. Oracle servers are running Red Hat Linux (7.0)	Windows 7

Kentucky Utilities Company Case No. 2016-00370 Computer Software, Programs, and Models

Supplier	PeopleSoft	Microsoft	Microsoft	Microsoft	Microsoft	Adobe Acrobat
Software / Program / Model	PeopleSoft version 9.1/PeopleTools version 8.54.13	Excel 2013	Word 2013	PowerPoint 2013	Access 2013	Acrobat Pro Version 11.0.17 Adobe Reader X 10.1.2 Adobe Acrobat XI
Description and Use in Application	Maintains Human Resource information and calculates employee payroll.	Microsoft Excel was used for data analysis in the development of the electric load forecast and generation forecasts and to prepare various attachments used in testimony as well as other miscellaneous schedules. Microsoft Excel is an electronic spreadsheet and graphing program.		Microsoft Power Point is a presentation program used in various attachments used in testimony and filing requirements as part of presentations provided to officers.		Preserve and secure the layout of documents created in other applications.
Hardware Specifications	4 Intel Xeon CPU's with 12GB of RAM on the application server and2 Intel Xeon CPU's with 6GB of RAM or the webserver.		Intel 2 GHz processor or greater	Intel 2 GHz processor or greater	Intel 2 GHz processor or greater	Intel 2 GHz processor or greater
Operating System Specifications	Windows Server 2008 R2	Microsoft Windows 7 Enterprise	Microsoft Windows 7 Enterprise	Microsoft Windows 7 Enterprise	Microsoft Windows 7 Enterprise	Microsoft Windows 7 Enterprise

Filing Requirement 807 KAR 5:001 Section 16(7)(u) Sponsoring Witness: Kent W. Blake Page 1 of 2

Description of Filing Requirement:

If the utility had amounts charged or allocated to it by an affiliate or a general or home office or paid monies to an affiliate or a general or home office during the base period or during the previous three (3) calendar years, the utility shall file:

- 1. A detailed description of the method and amounts allocated or charged to the utility by the affiliate or general or home office for each allocation or payment;
- 2. The method and amounts allocated during the base period and the method and estimated amounts to be allocated during the forecasted test period;
- 3. An explanation of how the allocator for both the base period and the forecasted test period were determined; and
- 4. All facts relied upon, including other regulatory approval, to demonstrate that each amount charged, allocated, or paid during the base period is reasonable.

Response:

- 1) The method of allocation and description of amounts allocated for costs from LG&E and KU Services Company are set forth in the attached Cost Allocation Manual. The Cost Allocation Manual is periodically filed with the Commission. The most current version is attached to this response. PPL charges, including both direct costs and certain insurance costs for which a cost-based allocator is used, are paid by LG&E and KU Services Company. These costs are either directly attributed or allocated to the utility in accordance with the Cost Allocation Manual. Generation costs and power purchases are allocated between LG&E and KU using the after-the-fact billing process described in the Power Supply System Agreement, which is also attached to this response. See attached.
- 2) See attached.
- 3) The allocator for the base period and the forecasted test period was determined using the methodology set forth in the Cost Allocation Manual and Power Supply System Agreement, consistent with prior years; and
- 4) The amounts charged, allocated or paid during the base period were reasonable for the following reasons:

Filing Requirement 807 KAR 5:001 Section 16(7)(u) Sponsoring Witness: Kent W. Blake Page 2 of 2

- (i) the allocations are based on objective criteria and appropriately reflect costcausation relationships;
- (ii) the allocations are made utilizing the methodology set forth in the Cost Allocation Manual or the Power Supply System Agreement; and
- (iii) the allocations are reviewed annually to assure that they have been made in accordance with allowed allocation methodologies and reflect appropriate cost-causation relationships.

Attachment to Filing Requirement 807 KAR 5:001 Section 16(7)(u) Page 1 of 32 Blake

LG&E and KU Services Company

Cost Allocation Manual

Attachment to Filing Requirement 807 KAR 5:001 Section 16(7)(u) Page 2 of 32 Blake

CAM	Cost Allocation Manual
CCS	Customer Care System
FERC	Federal Energy Regulatory Commission
HR	Human Resources
IT	Information Technology
KPSC	Kentucky Public Service Commission
KU	Kentucky Utilities Company
LEM	LG&E Energy Marketing Inc.
LG&E	Louisville Gas and Electric Company
LKC	LG&E and KU Capital LLC
LKE	LG&E and KU Energy LLC
LKE Foundation	LG&E and KU Foundation
LKS	LG&E and KU Services Company
PPL	PPL Corporation
PPL Capital	PPL Capital Funding, Inc.
PPLEU	PPL Electric Utilities Corporation
PPLEU Services	PPL EU Services Corporation
PPL Services	PPL Services Corporation
PUHCA 2005	The Public Utility Holding Company Act of 2005
SEC	U.S. Securities and Exchange Commission
VSCC	Virginia State Corporation Commission

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I. INTRODUCTION

PUHCA 2005 states that centralized service companies must maintain and make available to the FERC their books, accounts and other records in the specific manner and preserve them for the required periods as the FERC prescribes in Title 18 Code of Federal Regulations Part 368 of the FERC Uniform System of Accounts. These records must be in sufficient detail to permit examination, audit, and verification, as necessary and appropriate for the protection of utility customers with respect to jurisdictional rates. The purpose of this CAM is to document the methods, policies and procedures that LKS will follow in performing certain services for affiliate companies and in receiving certain services or charges for affiliated companies from PPL Services, PPLEU Services and other PPL entities. In developing this CAM the overriding goal was to protect investors and consumers by ensuring the methods, policies and procedures contained in this CAM were PUHCA 2005 compliant so that LKS, PPL Services, and PPLEU Services costs are fully segregated, and fairly and equitably allocated among the affiliate companies. LKS was authorized to conduct business as a service company for LKE and its various subsidiaries and affiliates by order of the SEC on December 6, 2000, and commenced operations January 1, 2001. LKE is a Kentucky limited liability company and the parent of KU and LG&E. KU and LG&E are subject to the jurisdiction of and oversight by the KPSC. In addition. KU is subject to the jurisdiction of and oversight by the VSCC and the Tennessee Regulatory Authority. PPL Services and PPLEU Services are Delaware corporations authorized to conduct business as service companies for PPL and its various subsidiaries and affiliates, including LKE. Under Kentucky regulatory law, KU and LG&E are required to have a cost allocation manual on file with the KPSC. KU is required to have a services agreement for any affiliate transaction approved by the VSCC prior to the transaction.

Periodic changes to the CAM may be necessary due to future management decisions, changes in the law, interpretations by state or federal regulatory bodies, changes in structure or activities of affiliates, or other internal procedures.

II. CORPORATE ORGANIZATION

OVERVIEW

LKE is an indirect wholly-owned subsidiary of PPL, headquartered in Allentown, Pennsylvania. LKE has five direct subsidiaries: LG&E, KU, LKC, LEM and LKS. LKE has an affiliate relationship with LKE Foundation due to overseeing all operations of the foundation.

LKE and its utility subsidiaries are engaged principally in the generation, transmission, distribution and sale of electricity. LG&E is also engaged in the storage, distribution, and sale of natural gas. LKE and its subsidiaries are subject to the regulatory provisions of PUHCA 2005. LG&E and KU are subject to regulation by the FERC and the KPSC. KU is also subject to regulation by state utility commissions in Virginia and Tennessee.

PPL is a holding company with nine direct subsidiaries, including LKE, PPLEU, PPL Services, PPLEU Services, PPL Capital Funding, Inc., and PPL Energy Funding Corporation, the direct parent of CEP Reserves Inc. PPL, PPLEU, PPL Services and PPLEU Services are subject to the provisions of PUHCA 2005.

LKE's UTILITY OPERATIONS

LG&E, incorporated in Kentucky in 1913, is a regulated public utility engaged in the generation, transmission, distribution and sale of electric energy and the storage, distribution and sale of natural gas. LG&E is a wholly-owned subsidiary of LKE. LG&E supplies electricity and natural gas to customers in Louisville and adjacent areas in Kentucky.

KU, incorporated in Kentucky in 1912 and in Virginia in 1991, is a regulated public utility engaged in the generation, transmission, distribution and sale of electric energy in Kentucky, Virginia and Tennessee. KU is a wholly-owned subsidiary of LKE.

LG&E and KU have mutual assistance agreements with PPLEU for system restoration in emergencies.

SERVICE COMPANIES

LKS, a Kentucky corporation, is a centralized service company registered under PUHCA 2005 and is authorized to conduct business as a service company for LKE and its various subsidiaries and affiliates by order of the SEC dated December 6, 2000, and commencing operation January 1, 2001. LKS is the service company for affiliated entities, including LKE, LG&E, KU, LKC and LEM and provides a variety of administrative, management, engineering, construction, environmental and support services. LKS provides its services at cost, as permitted under PUHCA 2005.

Development of the LKS organization was predicated on the fact that if the employee performed activities benefiting more than one affiliate, that employee would become a part of the LKS organization. In many respects, employees working in typical finance, administrative and general, management and other support departments are fully subject to LKS organizational placement.

Many operational employees dedicated to providing a service to just one affiliate, by definition, are not subject to LKS placement. However management and support staff overseeing the business activities of more than one of these operational groups are subject to LKS placement.

As a result of PPL's acquisition of LKE, PPL became a multi-state utility holding company subject to PUHCA 2005. PPL Services and PPLEU Services, Delaware corporations, are centralized services companies registered under PUHCA 2005 and authorized to conduct business as service companies for PPL and its various subsidiaries and affiliates. PPL Services and PPLEU Services are the service companies for affiliated PPL entities, including PPL Electric

Utilities Corporation, and provide a variety of administrative, management, environmental, and support services. PPL Services and PPLEU Services provide their services at cost, as permitted under PUHCA 2005.

OTHER BUSINESS OPERATIONS

LKE Foundation, a charitable foundation exempt from federal income tax under Section 501(c)(3) of the Internal Revenue Code, makes charitable contributions to qualified entities.

LKC is a holding company for other LKE non-utility businesses which are generally inactive from an operational standpoint, but have certain remaining support or contingent business obligations.

LEM is an inactive non-utility company.

LKS transacts business for LKE Foundation, LKC, LEM and PPL and its affiliates on behalf of LKE.

LKE also receives services from CEP Reserves Inc. that benefit its non-utility activities.

III. TRANSACTIONS WITH AFFILIATES

OVERVIEW

LKE formed LKS, as a service company to provide services for affiliated companies. PPL formed PPL Services and PPLEU Services as service companies to provide services for affiliated companies. LKS, PPL Services, PPLEU Services, and affiliated companies (or their parent entities) may enter into service agreements, which may establish the general terms and conditions for providing those services, including those mentioned in Section IV of the CAM.

At formation, certain LG&E, KU and LKE employees became employees of LKS and such employees continued to provide services to the regulated and non-regulated entities. Similarly, at formation, certain PPL employees became employees of PPL Services and PPLEU Services and such employees continued to provide services to the regulated and non-regulated entities.

Regulated affiliates receive services at cost, pursuant to the service agreements. Non-regulated affiliates generally receive services at cost; however, certain services may permit pricing at fair-market value. The provisions included in contracts or service agreements govern transactions among LKS, PPL Services, PPLEU Services, and their regulated and non-regulated affiliates.

KU and LG&E are required by the KPSC and the VSCC to use the "stand alone" method for allocating their respective tax liabilities (or tax benefits) so that such tax liabilities (or tax benefits) will not exceed the tax liabilities (or tax benefits) each would incur if it filed its tax returns separately from the consolidated returns filed by PPL. KU and LG&E have filed a separate PPL Corporation and Subsidiaries tax allocation agreement with the KPSC and the VSCC. The allocation of the respective tax liabilities (or tax benefits) of KU and LG&E therefore are not within the scope of this CAM.

Definitions of Cost

Tariff Rate – The price charged to customers under applicable tariffs on file with federal or state regulatory commissions.

Fair Market Value – The price held out by a providing entity to the general public in the normal course of business (i.e. the price at which a reasonable buyer and a reasonable seller are willing to transact in the normal course of business).

Cost – The charge used for transactions with affiliates for which no tariff rate or fair market value is applicable. LKS follows the definition of cost defined in PUHCA 2005.

IV. DESCRIPTION OF SERVICES

The following table provides service descriptions along with the frequency of services provided and the primary affiliate receiving the services. See below for definitions of frequency and primary affiliates. The table also contains the cost assignment methods used to allocate indirectly attributable costs for these services, when necessary. Note that a departmental charge ratio may also be used for any service with indirectly attributable costs, but only if the use of the cost assignment method for the service would not result in the fair assignment of costs. Detailed descriptions of cost assignment methods are provided in Section V. Also see section V for definitions of directly assignable, directly attributable and indirectly attributable. The cost assignment methods in the table below should be used only when costs of a good or service cannot be directly assignable or directly attributable.

Definitions of Frequency

Ongoing – Provided on a prearranged, continuous basis (i.e., daily) *Frequent* – Provided as requested on a regular basis (i.e., several times per month) *Infrequent* – Provided as requested on an irregular basis (i.e., several times per year)

Definitions of Primary Affiliates

All charges by LKS, PPL Services, and PPLEU Services to affiliated entities follow the principle of fully distributed cost. Primary affiliates receiving the service are designated below as:

- R Regulated (LG&E and KU)
- NR Non-regulated (LKE, LKC, LEM and LKE Foundation)
- A All

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<u>Service</u>		Description	Assignment Method	<u>Frequency</u>	<u>Primary</u> <u>Affiliate</u>
Customer and	Customer-Related Services				
	Customer Service	Providing call center and customer communication services for both electric and gas customers.	Number of Customers Ratio	Ongoing	R
	Sales and Marketing	Providing programs for establishing strategies, oversight for marketing, sales and branding of utility and related services, and conducting marketing and sales programs for economic development and demand side management.	Number of Customers Ratio	Frequent	R
	Economic Development and Major Accounts	Maintaining community development, partnerships with state, regional, and local economic development allies, and customized products and services.	Number of Customers Ratio	Frequent	R
	Meter Reading Services	Providing meter reading and meter data services, including maintaining inventory, quality and environmental issues, policy and standards, technical support, and logistics.	Number of Meters Ratio	Ongoing	R
	Cash Remittance	Providing remittance processing, customer payments, and collection services.	Revenue Ratio	Ongoing	R
	Billing Integrity	Administering and providing customer billings and credit reviews.	Number of Customers Ratio; Number of Meters Ratio	Ongoing	R

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<u>Service</u>		Description	Assignment Method	<u>Frequency</u>	<u>Primary</u> <u>Affiliate</u>
	Energy Efficiency	Providing energy efficiency programs to residential and commercial customers to encourage implementation of energy saving measures.	Number of Customers Ratio	Ongoing	R
	Smart Grid Strategy	Providing leadership and direction for smart meter and smart grid strategy development, investment and decision analysis to support value-added infrastructure deployments.	Number of Customers Ratio	Ongoing	R
	Field Services	Completing customer requested service orders generated through Residential Service Center, Business Service Center, KU Business Offices, Billing Integrity and Meter Assets. Supporting Meter Shop activities and Public Safety Response Team needs.	Number of Meters Ratio	Ongoing	R
	CCS Retail Business Readiness	Providing end user support services, development and capture of business metrics and development, and delivery of training for the Company's CCS.	Number of Customers Ratio	Ongoing	R
Power Produ	ction and Generation Services				
	Project Engineering	Coordinating and managing all major generation construction.	Generation Ratio	Infrequent	R

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<u>Service</u>		Description	Assignment Method	<u>Frequency</u>	<u>Primary</u> <u>Affiliate</u>
	System Laboratory	Providing system laboratory services to the generating stations.	Total Utility Plant Assets Ratio	Ongoing	R
	Generation	Providing centralized, fleet-wide technical expertise for generation asset management, technical guidance for various functional initiatives and coordination of operational research and development.	Total Utility Plant Assets Ratio	Ongoing	R
	Generation Services and Safety	Providing management services and oversight to Energy Services, including Power Generation, Safety, and Technical Training.	Total Utility Plant Assets Ratio; Total Utility Electric Plant Assets Ratio	Ongoing	R
	Fuel Procurement	Procuring coal, natural gas, oil and other bulk materials for generation facilities and ensuring compliance with price and quality provisions of fuel contracts.	Contract Ratio; Generation Ratio	Ongoing	R
	Project Development	Providing project development services to identify and develop potential future sources of energy and capacity to meet the Company's power supply needs.	Total Utility Plant Assets Ratio	Ongoing	R
Transmission	Operations & Services				
	Strategy, Reliability and Tariffs	Providing transmission system reliability planning and identifying current and future upgrades that are needed to maintain reliability. Providing facility ratings, drawings and reliability metrics. Coordinating and	Transmission Ratio	Ongoing	R

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<u>Service</u>		Description	Assignment Method	<u>Frequency</u>	<u>Primary</u> <u>Affiliate</u>
		managing transmission tariffs and agreements with outside parties for use of the transmission system.			
	Operations and Construction	Coordinating and managing all maintenance and capital upgrades to transmission substations. Coordinating and managing all maintenance and capital upgrades to the transmission lines. Providing transmission system control center services. Managing and maintaining the Energy Management System. Coordinating and managing the balance between scheduled transmission usage and actual transmission usage by other companies.	Transmission Ratio; Total Assets Ratio; Total Utility Plant Assets Ratio	Ongoing	R
	Reliability and Compliance	Ensuring that the Transmission Department is complying with all applicable regulatory standards.	Transmission Ratio	Ongoing	R
Energy Suppl	y and Analysis Services				
	Energy Marketing	Providing market services to take advantage of the highest excess generation prices in the open market.	Generation Ratio	Ongoing	R
	Market Forecasting	Providing management services for financial forecasts of the utility market.	Generation Ratio	Frequent	R

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<u>Service</u>		Description	Assignment Method	<u>Frequency</u>	<u>Primary</u> <u>Affiliate</u>
	Load Forecasting	Providing short- and long-term load forecasting services.	Generation Ratio	Frequent	R
	Generation Planning and Analysis	Providing short- and long-term generation planning services	Generation Ratio	Ongoing	R

Distribution Operations Services

Network Trouble and Dispatch	Providing dispatch services, reporting outage situations and coordinating restoration.	Number of Customers Ratio	Ongoing	R
Electric Engineering	Providing development engineering and construction standards, distribution system planning and analysis, substation construction project management and telecommunications systems design and analyses.	Total Assets Ratio	Ongoing	R
Distribution Asset Management	Leading management and investment decisions regarding distribution assets, including resource allocation, developing uniform standards and procedures, determining performance targets and managing assets information and data.	Number of Customers Ratio; Total Assets Ratio	Ongoing	R
Forestry	Providing vegetation and tree management.	Total Assets Ratio	Frequent	R
Substation Construction and	Providing engineering and design services for substation construction, maintenance and operations	Total Utility Plant	Frequent	R

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<u>Service</u>		Description	Assignment Method	<u>Frequency</u>	<u>Primary</u> <u>Affiliate</u>
	Maintenance	areas.	Assets Ratio		
Financial Pla	nning and Budgeting Services				
	Budgeting	Providing services related to managing, coordinating and reporting for the budgeting and forecasting process.	Revenue, Total Assets and Number of Employees Ratio; Transmission Ratio; Generation Ratio; Number of Customers Ratio	Frequent	Α
	Financial Planning	Providing financial planning and forecasting, investment analysis and investment planning reporting.	Revenue, Total Assets and Number of Employees Ratio	Frequent	А
Controller O	rganization Services				
	Accounting and Reporting	Providing accounting and reporting in conformity with U.S. Generally Accepted Accounting Principles (GAAP) and the FERC Uniform System of Accounts (USofA), accounting research and interpretation and promulgation of accounting and internal control procedures, performing U.S. GAAP general ledger account and project analyses, reconciliations and consolidation, internal and external financial reports, and business and financial system support and consultation.	Revenue, Total Assets and Number of Employees Ratio	Ongoing	Α

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<u>Service</u>		<u>Description</u>	Assignment Method	<u>Frequency</u>	<u>Primary</u> <u>Affiliate</u>
Property Acco	ounting	Maintaining, analyzing and reporting related to property records.	Total Utility Plant Assets Ratio	Ongoing	А
Revenue Acco	ounting	Managing and analyzing internal and external revenue reporting.	Revenue Ratio	Ongoing	R
Corporate Tax and Payroll C	Organization Services				
Payroll		Providing payroll services including the managing of payroll systems.	Number of Employees Ratio	Ongoing	А
Tax Accounti Reporting	ng, Compliance and	Preparing consolidated and subsidiary federal, state and local income tax returns; current and deferred tax accounting; utility gross receipts tax; sales/use tax; property tax; LKE Foundation returns; and supporting roles for project development and tax legislation.	Revenue, Total Assets and Number of Employees Ratio	Ongoing	A
Audit Services					
Audit Service		Providing independent and objective assurance along with consulting services and internal controls system review.	Revenue, Total Assets and Number of Employees Ratio	Ongoing	А

Sarbanes-Oxley Compliance Services

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<u>Service</u>		Description	Assignment Method	<u>Frequency</u>	<u>Primary</u> <u>Affiliate</u>
	Sarbanes-Oxley Compliance	Providing coordination, implementation and maintenance of the Company's program for compliance with the Sarbanes-Oxley Act of 2002.	Revenue, Total Assets and Number of Employees Ratio	Ongoing	Α
Treasury Serv	vices				
	Treasury and Corporate Finance	Providing management and monitoring of cash flows including review and acquisition of business entity cash requirements and procurement of short-term financing and credit lines. Providing overall finance options including evaluating new financing vehicles and instruments, analyzing existing financing positions and raising long-term funds for all entities.	Revenue, Total Assets and Number of Employees Ratio	Ongoing	A
	Risk Management	Managing outside providers of risk services comprised of providing insurance and assisting affiliated entities in managing property and liability risks including claims, security, environmental, safety and consulting services.	Total Utility Plant Assets Ratio	Ongoing	Α
	Credit Administration	Providing management of credit risk for wholesale energy sales and major vendors.	Generation Ratio	Ongoing	А
	Energy Marketing Trading Controls	Performing reporting on the trading portfolios. Performing validation of significant transactions,	Generation Ratio	Ongoing	А

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<u>Service</u>	Description	Assignment Method	Frequency	<u>Primary</u> <u>Affiliate</u>
	valuation algorithms, ensuring trading system security and testing trading system enhancements.			
Supply Chain and Logistics Services				
Supply Chain	Maintaining and analyzing the supplier base and performing supplier selection activities including contract negotiations and ongoing compliance. Providing order management, materials handling and logistics and inventory management services. Providing order management and general field support services for system maintenance, developing and monitoring of key performance metrics, supplying day to day variance and reconciliation reporting services and performing supplier certification services. Identifying qualified minority and women owned businesses that are able to participate in competitive bidding opportunities, perform on-going work and ultimately become key suppliers to LKE and subsidiaries.	Non-Fuel Material and Services Expenditures Ratio; Network Users Ratio; Ultimate Users Ratio	Ongoing	Α
Accounts Payable	Processing payments for purchase orders, check requests, employees' expense reimbursements, etc., and providing ad-hoc research and analysis.	Number of Transactions Ratio; Non-Fuel Material and Services Expenditures Ratio	Ongoing	Α

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<u>Service</u>		Description	Assignment Method	<u>Frequency</u>	<u>Primary</u> <u>Affiliate</u>
IT Services					
	IT Security	Providing services associated with non-project management, security and administrative support. This function includes developing and administering security policies and procedures. Providing services associated with compliance activities and security related administration support. This function includes development, implementation and on-going compliance activities for the NERC Critical Infrastructure Protection (CIP) Program.	Corporate Information Security Ratio; Network Users Ratio; Number of Employees Ratio; Ultimate Users Ratio	Ongoing	Α
	IT Applications Development and Support	Providing services associated with each of the existing applications that IT provides to the business. These services include costs incurred related to application license fees and application support costs. Providing services associated with existing end user tools and related productivity software; Providing end user support services, and development.	Network Users Ratio; Number of Employees Ratio; Number of Customers Ratio; Ultimate Users Ratio	Ongoing	Α
	IT Infrastructure and Operations	Providing services related to the corporate-wide shared computing infrastructure, including servers, storage and data center operations. Providing services related to all corporate-wide network capabilities including wide area transport networks, local area networks, wireless networks, telephone systems, telecommunications for SCADA and two-way radio systems. Providing services related to a number of	Network Users Ratio; Number of Employees Ratio; Ultimate Users Ratio	Ongoing	A

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<u>Service</u>		Description	Assignment Method	<u>Frequency</u>	<u>Primary</u> <u>Affiliate</u>
		enterprise applications including e-mail, SharePoint, instant messaging and others. This function includes the operations of the NERC Critical Infrastructure Protection (CIP) Program.			
	IT Governance	Providing services including business relationship management, project management, requirements, and planning.	Network Users Ratio; Number of Employees Ratio; Ultimate Users Ratio	Ongoing	А
	IT Business Services	Providing services including business analysis, testing, service management and process management	Network Users Ratio; Number of Employees Ratio; Ultimate Users Ratio	Ongoing	А
	IT Major Projects	Providing services including software system implementations projects and software system upgrade projects.	Network Users Ratio; Number of Employees Ratio; Ultimate Users Ratio	Ongoing	A
Compliance, Legal, and Environmental Affairs Services					
	Legal	Providing various legal services for all affiliated entities including in-house counsel and staff assistance in the areas of, among others, corporate and securities law, employment law, energy, public utility and	Revenue, Total Assets and Number of Employees Ratio	Ongoing	А

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<u>Service</u>	Description	Assignment Method	<u>Frequency</u>	<u>Primary</u> <u>Affiliate</u>
	regulatory law, contract law, litigation, environmental law and intellectual property law, evaluating legal claims and managing legal fees for outside counsel.			
Compliance	Providing various compliance services for all affiliated entities including compliance assessment and risk management, code of conduct, anti-fraud, ethics, helpline management and Critical Infrastructure Protection (CIP) Compliance.	Number of Employees Ratio; Total Utility Plant Assets Ratio	Ongoing	Α
Environmental Affairs	Providing management services related to performing analyses, monitoring and advocacy of regulatory and legislative environmental matters including securing of permits and approvals, providing environmental technical expertise, environmental compliance and representing the Company in industry groups and before regulatory agencies dealing with environmental issues.	Electric Peak Load Ratio	Frequent	R
Regulatory Affairs and Government Affairs Managen	nent Services			
Regulatory Affairs	Providing management services for compliance with all laws, regulations and other policy requirements, including regulatory filings, expert testimony, tariff administration and compliance, pricing support, and development and monitoring of positions regarding ongoing regulatory matters.	Revenue Ratio	Ongoing	R

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<u>Service</u>		Description	Assignment Method	<u>Frequency</u>	<u>Primary</u> <u>Affiliate</u>	
	Government Affairs Management	Maintaining relationships with government policy makers and conducting lobbying activities.	Revenue Ratio	Frequent	А	
Corporate Co	ommunications and Public Affairs Mana	gement Services				
	Internal Communications	Providing employee and customer-directed communications including company intranet/internet, employee newsletters, announcements, speeches, graphic design, presentations and customer newsletters and bill inserts.	Number of Employees Ratio	Frequent	A	
	External and Brand Communications	Providing all administrative and management support for external communication services, brand image management and corporate events.	Number of Customers Ratio; Revenue, Total Assets and Number of Employees Ratio	Frequent	A	
	Public Affairs Management	Providing community relations functions, communicating public information to local organizations and providing oversight for communications to employees.	Revenue, Total Assets and Number of Employees Ratio	Frequent	Α	
Operating Services						
	Facilities and Buildings	Providing building and grounds maintenance including coordination of office furniture and equipment	Number of Customers Ratio; Number of	Ongoing	А	

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<u>Service</u>		Description	Assignment Method	<u>Frequency</u>	<u>Primary</u> <u>Affiliate</u>
		purchases/leases, space utilization and layout, and building code and fire protection services.	Employees Ratio; Facilities Ratio		
	Security	Providing security personnel, security and monitoring devices for all affiliated entities.	Number of Employees Ratio	Ongoing	А
	Production Mail	Providing production mail services for customer bills and other large customer mailings.	Number of Customers Ratio	Ongoing	R
	Document	Providing document printing, reproduction services including mail delivery, scanning, off-site storage and document service desk support.	Number of Employees Ratio	Ongoing	А
	Process Management and Performance	Provide business process improvements, operational performance measures, benchmarking studies, and rate case analysis for all of Customer Service.	Number of Customers Ratio	Ongoing	R
	Right-of-Way	Obtaining and retaining easements or fee simple property for placement and operation of company and affiliate equipment as well as managing real estate assets and maintaining real estate records.	Number of Customers Ratio	Ongoing	R
Transportatio	n Services				
	Transportation	Providing and operating transportation fleet for all affiliated companies including developing fleet policy, administering regulatory compliance programs,	Number of Employees Ratio; Vehicle Cost Allocation Ratio	Ongoing	A

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<u>Service</u>		Description	Assignment Method	<u>Frequency</u>	<u>Primary</u> <u>Affiliate</u>
		managing repair and maintenance of vehicles and procuring vehicles			
HR Services					
	HR Compensation	Providing services relating to the establishment and oversight of compensation policies for employees.	Number of Employees Ratio	Frequent	A
	HR Benefits	Providing services relating to the establishment and oversight of benefits plans for employees, retirees and survivors. This also includes vendor management, compliance with various laws and regulations, administrative vendor billings and maintenance of all personnel records.	Number of Employees Ratio	Frequent	A
	Other HR Services	Providing initiatives and programs designed to support the company's diversity strategy, with an emphasis on creating, designing and implementing the strategies and programs to achieve the company's diversity vision. This includes fostering and managing the internal and external relationships necessary to driving initiatives within the company and wider community customer base. Providing initiatives and programs designed to support personal and professional growth, with an emphasis on employee and leadership training, individual and career development, performance management, coaching, mentoring, succession	Number of Employees Ratio	Frequent	Α

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<u>Service</u>		Description	Assignment Method	Frequency	<u>Primary</u> <u>Affiliate</u>
		planning and employee engagement. Providing communication and oversight for union matters, negotiation of union contracts and union dispute resolution services.			
	Health and Safety	Providing services relating to the establishment and oversight of health and safety policies for employees. Providing training services on technical and safety matters primarily for the Energy Delivery and Energy Services businesses.	Number of Employees Ratio	Frequent	А
Executive M	anagement Services				
	Executive Management	Providing executive leadership to the corporation, the cost of which is comprised of the compensation and benefits of the corporate officers and executive assistants.	Generation Ratio; Number of Customers Ratio; Network Users Ratio; Number of Employees Ratio; Revenue Ratio; Revenue, Total Assets and Number of Employees Ratio; Total Assets Ratio; Total Utility Plant Assets Ratio; Transmission Ratio	Ongoing	Α

V. COST ASSIGNMENT METHODS

OVERVIEW

The costs of services provided by LKS, PPL Services, and PPLEU Services will be directly assigned, distributed or allocated by activity, project, program, work order or other appropriate basis. The primary basis for charges to affiliates is the direct charge method (see section VI for time reporting procedures). The methodologies listed below pertain to all other costs which are not directly assigned but which make up the fully distributed cost of providing the service.

Directly Assignable – Expenses incurred for activities and services exclusively for the benefit of one affiliate. In many respects, these types of expenses relate to non-LKS employees that perform dedicated services to one affiliate, although LKS, PPL Services and PPLEU Services employees also directly report where feasible.

Directly Attributable – Expenses incurred for activities and services that benefit more than one affiliate and which can be apportioned using direct measures of costs causation.

Indirectly Attributable – Expenses incurred for activities and services that benefit more than one affiliate and which can be apportioned using general measures of cost causation.

Unattributable – Expenses or portions thereof incurred for activities and services that have been determined as not appropriate for apportionment. The unattributable portions of these costs relate primarily to activities such as corporate diversification, political or philanthropic endeavors and, as such, may be charged, in whole or in part, to LKC.

ASSIGNMENT METHODS

LKS, PPL Services, and PPLEU Services will allocate the costs of service among the affiliated companies using one of several methods that most accurately distributes the costs. The method of cost allocation varies based on the department rendering the service. Any of the methods may be adjusted for any known and reasonably quantifiable events, or at such time as may be required due to significant changes in the business, but are generally determined annually. The assignment methods used by LKS, PPL Services, and PPLEU Services are as follows:

Contract Ratio – Based on the sum of the physical amount (i.e. tons of coal, mmbtu of natural gas) of the contract for coal and natural gas fuel burned for the immediately preceding twelve consecutive calendar months, the numerator of which is for an operating company and the denominator of which is for all operating companies. This ratio is calculated on an annual basis. Any changes in the ratio will be determined no later than May 1st of the following calendar year, and charges to date will be reallocated for any significant changes in the ratio from that used in the prior year.

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Corporate Information Security Ratio – This ratio allocates the cost of cyber security activities using an allocation consistent with the methodology used by third party insurers providing cyber security insurance to the organization. The methodology assigns a percentage of the premium based on the various risks (e.g., number of employees, the number of customers, etc.). The total of the percentages equals 100%. This ratio is calculated on an annual basis. Any changes in the ratio will be determined no later than May 1st of the following calendar year, and charges to date will be reallocated for any significant changes in the ratio from that used in the prior year.

Departmental Charge Ratio – A specific department ratio based upon various factors. The departmental charge ratio typically applies to indirectly attributable costs such as departmental administrative, support, and/or material and supply costs that benefit more than one affiliate and that require allocation using general measures of cost causation. Methods for assignment are department-specific depending on the type of service being performed and are documented and monitored by the Budget Coordinators for each department. The numerator and denominator vary by department. The ratio is based upon various factors such as labor hours, labor dollars, departmental or entity headcount, capital expenditures, operations and maintenance costs, retail energy sales, charitable contributions, generating plant sites, average allocation of direct reports, net book value of utility plant, total line of business assets, electric capital expenditures, substation assets and transformer assets. The Departmental Charge Ratio will only be used with prior approval by the Controller when other applicable ratios would not result in the fair assignment of costs. These ratios are calculated on an annual basis. Any changes in these ratios will be determined no later than May 1st of the following calendar year, and charges to date will be reallocated for any significant changes in any of these ratios from that used in the prior year.

Electric Peak Load Ratio – Based on the sum of the monthly electric maximum system demands for the immediately preceding twelve consecutive calendar months, the numerator of which is for an operating company and the denominator of which is for all operating companies. This ratio is calculated on an annual basis. Any changes in the ratio will be determined no later than May 1st of the following calendar year, and charges to date will be reallocated for any significant changes in the ratio from that used in the prior year.

Facilities Ratio – Based on a two-tiered approach with one tier based on the number of employees by department or line of business and the other tier based on the applicable department or line of business ratio. The numerator for the number of employees is the number of employees by department or line of business at the facility and the denominator is the total employees at the facility. The numerator and denominator for the applicable department or line of business for the service provided as described in this document. Any changes in the ratio will be determined no later than May 1st of the following calendar year, and charges to date will be reallocated for any significant changes in the ratio from that used in the prior year.

Generation Ratio – Based on the annual forecast of megawatt hours, the numerator of which is for an operating company and the denominator of which is for all operating companies. This ratio is calculated on an annual basis. Any changes in the ratio will be determined no later than

May 1st of the following calendar year, and charges to date will be reallocated for any significant changes in the ratio from that used in the prior year.

Network Users Ratio – Based on the number of IT network users at the end of the previous calendar year. A two-step assignment methodology is utilized to properly allocate costs to the proper legal entity. The numerator for the first step of this ratio is the total number of network users for each specific company, and the denominator is the total number of network users for all companies in which an allocator is assigned (i.e. LG&E, KU, LKS and PPL). For the second step, the ratio of LKS network users, to total network users will then be allocated to the other companies (LG&E, KU, and LKC) based on each company's ratio of LKS labor hours to total LKS labor hours. This ratio is calculated on an annual basis. Any changes in the ratio will be determined no later than May 1st of the following calendar year, and charges to date will be reallocated for any significant changes in the ratio from that used in the prior year.

Non-Fuel Material and Services Expenditures – Based on non-fuel material and services expenditures, net of reimbursements, for the immediately preceding twelve consecutive calendar months. The numerator is equal to such expenditures for a specific entity and/or line-of-business as appropriate and the denominator is equal to such expenditures for all applicable entities. This ratio is calculated on an annual basis. Any changes in the ratio will be determined no later than May 1st of the following calendar year, and charges to date will be reallocated for any significant changes in the ratio from that used in the prior year.

Number of Customers Ratio – Based on the number of retail electric and/or gas customers. This ratio will be determined based on the actual number of customers at the end of the previous calendar year. In some cases, the ratio may be calculated based on the type of customer class being served (i.e. Residential, Commercial or Industrial). The numerator is the total number of each Company's retail customers. The denominator is the total number of retail customers for both LG&E and KU. This ratio is calculated on an annual basis. Any changes in the ratio will be determined no later than May 1st of the following calendar year, and charges to date will be reallocated for any significant changes in the ratio from that used in the prior year.

Number of Employees Ratio – Based on the number of employees benefiting from the performance of a service. This ratio will be determined based on actual counts of applicable employees at the end of the previous calendar year. A two-step assignment methodology is utilized to properly allocate LKS employee costs to the proper legal entity. The numerator for the first step of this ratio is the total number of employees for each specific company, and the denominator is the total number of employees for all companies in which an allocator is assigned (i.e. LG&E, KU and LKS). For the second step, the ratio of LKS to total employees will then be allocated to the other companies (LG&E, KU and LKC) based on each company's ratio of labor hours to total labor hours. LKC has no employees, but non-utility related labor is charged to it. In some cases, the ratio may be calculated based on the number of employees at a specific location for the first step with the ratio of LKS to total employees at a specific location for the employees at the specific location. This ratio is calculated on an annual basis. Any

changes in the ratio will be determined no later than May 1st of the following calendar year, and charges to date will be reallocated for any significant changes in the ratio from that used in the prior year.

Number of Meters Ratio – Based on the number or types of meters being utilized by customer classes within the system for the immediately preceding twelve consecutive calendar months. The numerator is equal to the number of meters for each utility and the denominator is equal to the total meters for KU and LG&E. This ratio is calculated on an annual basis. Any changes in the ratio will be determined no later than May 1st of the following calendar year, and charges to date will be reallocated for any significant changes in the ratio from that used in the prior year.

Number of Transactions Ratio – Based on the number of transactions occurring in the immediately preceding twelve consecutive calendar months, the numerator of which is for an operating company and the denominator of which is for all operating companies. The Controller's organization is responsible for maintaining and monitoring specific product/service methodology documentation for actual transactions related to LKS billings. This ratio is calculated on an annual basis. Any changes in the ratio will be determined no later than May 1st of the following calendar year, and charges to date will be reallocated for any significant changes in the ratio from that used in the prior year.

Ownership Percentages – Based on the contractual ownership percentages of jointly-owned generating units, information technology, facilities and other capital projects. This ratio is updated as a result of a new jointly-owned capital projects and is based on the benefit to the respective company. The numerator is the specific company's forecasted usage. The denominator is the total forecasted usage of all respective companies.

Revenue Ratio – Based on the sum of the revenue for the immediately preceding twelve consecutive calendar months, the numerator of which is for an operating company and the denominator of which is for all operating companies. This ratio is calculated on an annual basis. Any changes in the ratio will be determined no later than May 1st of the following calendar year, and charges to date will be reallocated for any significant changes in the ratio from that used in the prior year.

Revenue, Total Assets and Number of Employees Ratio – Based on an average of the revenue, total assets and number of employees ratios. The numerator is the sum of Revenue Ratio, Total Assets Ratio and Number of Employees Ratio for the specific company. The denominator is three – the number of ratios being averaged. This ratio is calculated on an annual basis. Any changes in the ratio will be determined no later than May 1st of the following calendar year, and charges to date will be reallocated for any significant changes in the ratio from that used in the prior year.

Total Assets Ratio – Based on the total assets at year end for the preceding year. In the event of joint ownership of a specific asset, asset ownership percentages are utilized to assign costs. The

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numerator is the total assets for each specific company at the end of the preceding year. The denominator is the sum of total assets for each company in which an allocator is assigned (LG&E, KU and LKC). This ratio is calculated on an annual basis. Any changes in the ratio will be determined no later than May 1st of the following calendar year, and charges to date will be reallocated for any significant changes in the ratio from that used in the prior year.

Total Utility Plant Assets Ratio – Based on the total utility plant assets at year end for the preceding year, the numerator of which is for an operating company and the denominator of which is for all operating companies. In the event of joint ownership of a specific asset, ownership percentages are utilized to assign costs. This ratio is calculated on an annual basis. Any changes in the ratio will be determined no later than May 1st of the following calendar year, and charges to date will be reallocated for any significant changes in the ratio from that used in the prior year.

Transmission Ratio – The Transmission Coordination Agreement (TCA) provides "the contractual basis for the coordinated planning, operation, and maintenance of the combined" LG&E and KU transmission system. Pursuant to the terms of the TCA, LG&E/KU "operate their transmission systems as a single control area." The TCA establishes cost and revenue allocations between LG&E and KU. The Transmission Ratio is based upon Schedule A (Allocation of Operating Expenses of the Transmission System Operator) of the TCA. Transmission System Operator Company allocation percentages are calculated during June of each year to be effective July 1st of each year using the previous year's summation of the Transmission Peak Demands as found in FERC Form 1 for Kentucky Utilities Company (KU) and Louisville Gas & Electric Company (LG&E) page 400 line 17(b).

Ultimate Users Ratio – Based on the number of ultimate users of an IT product or service (i.e., software, hardware, mobile devices, etc.) at the end of the previous calendar year. A two-step assignment methodology is utilized to properly allocate costs to the proper legal entity. The numerator for the first step of this ratio is the total number of ultimate users for each specific company, and the denominator is the total number of ultimate users for all companies in which an allocator is assigned (i.e. LG&E, KU, LKS and PPL). For the second step, the ratio of LKS ultimate users, to total ultimate users will then be allocated to the other companies (LG&E, KU, and LKC) based on each company's ratio of LKS labor hours to total LKS labor hours. This ratio is calculated on an annual basis. Any changes in the ratio will be determined no later than May 1st of the following calendar year, and charges to date will be reallocated for any significant changes in the ratio from that used in the prior year.

Vehicle Cost Allocation Ratio – Based on the costs associated with providing and operating transportation fleet for all affiliated companies including developing fleet policy, administering regulatory compliance programs, managing repair and maintenance of vehicles and procuring vehicles. Such rates are applied based on the specific equipment employment and the measured usage of services by the various company entities. This ratio is calculated monthly based on the actual transportation charges from the previous month. The numerator is the department labor

charged to a specific company. The denominator is the total labor costs for the specific department. The ratio is then multiplied by the total transportation costs to determine the amount charged to each company.

VI. TIME DISTRIBUTION, BILLING AND ASSET TRANSFER POLICIES

OVERVIEW

LKS utilizes Oracle or other financial systems in which project/task combinations are set up to equate to services. In some cases, departments have set up many projects/tasks that map to services. In many cases, there is a one to one relationship between the project/task and the service. The Oracle system also automatically captures the home company (providing the service) and the charge company (receiving the service). Regardless of the method of reporting, charges related to specific services reside on the company receiving the service and therefore can be identified for billing purposes as well as for preparation of LKS financial statements. This ensures that:

- 1. Separation of costs among LG&E, KU, LKE's non-regulated subsidiaries and other PPL affiliates will be maintained
- 2. Intercompany transactions and related billings are structured so that nonregulated activities are not subsidized by regulated affiliates and regulated affiliates do not subsidize other regulated affiliates
- 3. Adequate audit trails exist on the books and records

BILLING POLICIES

Billings for transactions among LKS, PPL Services, PPLEU Services, and other affiliates are issued on a timely basis with documentation sufficient to provide the receiving party with enough detail to understand the nature of the billing, the relevant components, and other information as required by affiliates. Financial settlements for transactions are made within 30 days. Interest charges, which are based on market rates for similar maturities of similarly rated entities as of the date of the loan, may apply. LKS is authorized to act as payment and billing agent on behalf of LKE, LG&E, KU and LKC.

ASSET TRANSFERS

Unless otherwise permitted by regulatory authority or exception, (i) transfers or sales of assets from regulated affiliates to non-regulated affiliates will be priced at the greater of cost or fair market value; (ii) transfers or sales of assets from non-regulated affiliates to regulated affiliates will be priced at the lower of cost or fair market value and (iii) transfers of assets between regulated affiliates shall be priced at no more than cost less depreciation. Settlement of liabilities will be treated in the same manner.

TIME DISTRIBUTION

LKS has three methods of distribution to record employee salaries and wages while providing services for the affiliated entities: Positive time reporting, allocation time reporting and exception time reporting. Each department's job activities will dictate the time reporting method used.

Positive Time Reporting

Positive time reporting or direct time reporting requires all employees in a department to track all chargeable hours every day. Time may be charged to the nearest quarter hour.

Departments that have positive time reporting have labor-based activities that are easily trackable given the project/task code combinations noted above. All employees are given appropriate project numbers that are associated with the service that is being provided. The proper coding for direct assignment of costs is on various source documents, including the timekeeping system and disbursement requests. Each department or project manager is responsible for ensuring employees charge the appropriate charge codes for the services performed. This form of time reporting is documented in the timekeeping system, which upon completion, is approved by the employees' immediate supervisor.

Allocation Time Reporting

Allocation time reporting allows for certain departments to set up a predefined allocation percentage to affiliated company project/tasks. This is typically the case when the department is transaction-based, therefore, performing routine, similar tasks benefiting multiple affiliates. Each department will use its ratio (see ratio assignment listing in section V) that was assigned by its Budget Coordinator to allocate the appropriate time to individual charge numbers that are associated to that department's services. Unless otherwise permitted by regulatory authority or exception, the selection of ratios and the calculation of allocation percentages should be derived from or bear relationship to an empirical analysis of a prior representative period. These allocation percentages are reviewed on an annual basis to update to actual allocation percentages when needed.

Exception Time Reporting

If an employee was working on a completely new project that had not been defined within the monthly or annual allocation process, then the employee would be given the new allocation with project/task code, update his/her time allocation accordingly and get his/her manager's approval. If an allocation from a previous pay period needs to be adjusted then that correction must be entered into the timekeeping system.

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POWER SUPPLY SYSTEM AGREEMENT

POWER SUPPLY SYSTEM AGREEMENT

Between

Louisville Gas and Electric Company

and

Kentucky Utilities Company

October 9, 1997

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POWER SUPPLY SYSTEM AGREEMENT

Between

Louisville Gas and Electric Company

and

Kentucky Utilities Company

THIS POWER SUPPLY SYSTEM AGREEMENT, hereinafter called

"Agreement," is made and entered into as of the 4th day of May, 1998 by and between Louisville Gas and Electric Company ("LG&E"), and Kentucky Utilities Company ("KU"), hereinafter separately referred to as "Company" and jointly as "Companies."

THE.

WHEREAS, LG&E and KU are the owners and operators of interconnected electric generation, transmission, and distribution facilities with which they are engaged in the business of generating, transmitting, and selling electric Capacity and Energy to the general public, to other entities, and to other electric utilities; and

WHEREAS, LG&E's holding company parent, LG&E Energy Corp. ("LEC"), and KU's holding company parent, KU Energy Corporation ("KUC"), have agreed to a merger, pursuant to which KU will become a wholly-owned subsidiary of LEC;

WHEREAS, LG&E and KU can achieve economic benefits for their customers through operation as a single interconnected and centrally dispatched system and through coordinated planning, construction, operation and maintenance of their electric supply facilities;

NOW, THEREFORE, the Companies mutually agree as follows:

ARTICLE I

TERM OF AGREEMENT

1.1 Effective Date

This Agreement shall become effective upon the consummation of the merger described in the Agreement and Plan of Merger of LEC and KUC dated May 20, 1997 or such later date as is established by the Federal Energy Regulatory Commission. This Agreement shall continue in force and effect for a period of five (5) Years from the effective date hereinabove described, and continue from Year to Year thereafter until terminated by either Company.

1.2 <u>Periodic Review</u>

This Agreement will be reviewed periodically by the Operating Committee, as defined herein, to determine whether revisions are necessary to meet changing conditions. In the event that revisions are made by the Companies pursuant to Section 10.8, and after requisite approval or acceptance for filing by the appropriate regulatory authorities, the Operating Committee will thereafter, for the purpose of ready reference to a single document, prepare for distribution to the Companies an amended document reflecting all changes in and additions to this Agreement with notations thereon of the date amended.

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ARTICLE II

DEFINITIONS

For purposes of this Agreement, the following definitions shall apply:

2.1 <u>Agreement</u> shall mean this Agreement including all attachments and schedules applying thereto and any amendments made hereafter.

2.2 <u>Ancillary Services</u> shall mean those services that are necessary to support the transmission of Capacity and Energy from resources to loads while maintaining reliable operation of the Companies' Transmission System in accordance with Good Utility Practice.

2.3 <u>Capacity</u> shall be expressed in megawatts (MW).

2.4 <u>Company Demand</u> shall mean the demand in megawatts of all retail and wholesale power customers on whose behalf the Company, by statute, franchise, regulatory requirement, or contract, has undertaken an obligation to construct and operate its power supply system to meet the reliable electric needs of such customers, integrated over a period of one Hour, plus the losses incidental to that service.

2.5 <u>Company Load Responsibility</u> shall be as follows:

- (a) Company Peak Demand; less
- (b) Interruptible load including direct load control included in (a) above; plus
- (c) The contractual amount of sales and exchanges including applicable reserves during the period to other systems; less
- (d) The contractual amount of purchases and exchanges including applicable reserves during the period from other systems.

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2.6 <u>Company Operating Capability</u> shall mean the dependable net Capacity in megawatts of Generating Units of a Company carrying load or ready to take load plus firm purchases and exchanges acquired by such Company.

2.7 <u>Company Peak Demand</u> for a period shall be the highest Company Demand for any Hour during the period.

2.8 <u>Economic Dispatch</u> shall mean the distribution of total energy requirements among Power Supply Resources for System economic efficiency with due consideration of incremental generating costs, incremental transmission losses, and System security.

2.9 Energy shall be expressed in megawatt-hours (MWH).

2.10 <u>Generating Unit</u> shall mean an electric generator, together with its prime mover and all auxiliary and appurtenant devices and equipment designed to be operated as a unit for the production of electric Capacity and Energy.

2.11 <u>Good Utility Practice</u> shall mean any of the practices, methods and acts engaged in or approved by a significant portion of the electric utility industry during the relevant time period, or any of the practices, methods and acts which, in the exercise of reasonable judgment in light of the facts known at the time the decision was made, could have been expected to accomplish the desired result at a reasonable cost consistent with good business practices, reliability, safety and expedition. Good Utility Practice is not intended to be limited to the optimum practice, method, or act to the exclusion of all others, but rather to be acceptable practices, methods, or acts generally accepted in the region.

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2.12 Hour shall mean a clock-hour.

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2.13 <u>Incremental Energy Cost</u> shall mean the Variable Cost which a selling Company incurs in order to supply the next unit of Energy.

2.14 <u>Internal Economy Energy</u> shall mean the Energy supplied and sold by one Company to another Company to enable the purchasing Company to meet a portion of its Own Load at less cost than from its other Power Supply Resources.

2.15 Joint Unit shall mean any Generating Unit jointly owned, if any, by the Companies.

2.16 <u>Margin</u> for a given period shall mean the sum of the amounts developed in accordance with Section 2.17.

2.17 <u>Margin on Energy Sales</u> shall mean the difference between: (1) the revenue from off-system Energy sales and (2) the selling Company's Incremental Energy Cost incurred in making such sales.

2.18 <u>Month</u> shall mean a calendar month consisting of the applicable 24-Hour periods as measured by Eastern Standard Time as required by the appropriate reliability region.

2.19 <u>Open Access Transmission Tariff</u> shall mean the Open Access Transmission Tariff filed with the Federal Energy Regulatory Commission on behalf of the Companies on a combined basis, as amended from time to time.

2.20 <u>Operating Committee</u> shall mean the organization established pursuant to Section4.1 whose duties are more fully set forth herein.

2.21 <u>Own Load</u> shall mean Energy required to meet Company Demand plus Energy associated with sales or exchanges with reserves less Energy associated with purchases or exchanges with reserves.

- 5 -

2.22 <u>Power Supply Control Center</u> shall mean a center operated by the Companies for the optimal utilization of both Companies' Power Supply Resources for the supply of Capacity and Energy.

2.23 <u>Power Supply Resources</u> shall mean all Energy and Capacity supply resources available to a Company.

2.24 <u>Pre-Merger Off-System Capacity Sales</u> shall mean that certain letter agreement dated July 31, 1992 between LG&E and Indiana Municipal Power Agency ("IMPA") pertaining to the sale of limited term power; that certain Letter Agreement Between LG&E and East Kentucky Power Corporation ("EKPC"), dated October 27, 1994, pertaining to the sale of power to EKPC for Gallatin Steel facilities in Gallatin, Kentucky; and any other agreement for off-System capacity sales as may be entered into by either Company prior to the effective date of the merger.

2.25 System shall mean the coordinated electric generation facilities of the Companies.

2.26 <u>System Demand</u> shall mean the sum in megawatts of both Company's clock-hour Demand.

2.27 <u>Transmission System</u> shall be the facilities owned, controlled or operated by the Companies that are used to provide transmission service under the Open Access Transmission Tariff.

2.28 <u>Variable Cost</u> shall be a Company's incremental generation or purchased Energy cost.

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2.29 Year shall be a calendar year.

ARTICLE III

OBJECTIVES .

3.1 Purpose

The purpose of this Agreement is to provide the contractual basis for the coordinated planning, construction, operation and maintenance of the System to achieve optimal economies, consistent with reliable electric service and environmental requirements.

ARTICLE IV

OPERATING COMMITTEE

4.1 Operating Committee

The Operating Committee is the organization established to ensure the coordinated operation of the System. The Operating Committee members shall include at least one member from LG&E and at least one member from KU who are not members of the Coordinating Committee established under the Transmission Coordination Agreement. The chairperson, who shall be the Chief Operating Officer of LEC, shall appoint the member representative(s) of LG&E and KU. Other than the chairperson, there shall be the same number of members representing each Company. Operating Committee decisions shall be by a majority vote of those present. However, any member not present may vote by proxy. The chairperson shall vote only in case of a tie.

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4.2 <u>Responsibilities of the Operating Committee</u>

The Operating Committee shall be responsible for overseeing:

(a) coordinated planning of the Companies' Power Supply Resources;

(b) the design, construction, operation and maintenance of the Power Supply

Control Center; and

- (c) the Economic Dispatch of the System by the Power Supply Control Center and the provision of generation-based Ancillary Services by the Companies.

4.3 Delegation and Acceptance of Authority

The Companies hereby delegate to the Operating Committee, and the Operating Committee hereby accepts, responsibility and authority for the duties listed in this Article and elsewhere in this Agreement.

4.4 Reporting

The Operating Committee shall provide periodic summary reports of its activities under this Agreement to the Companies and shall keep the Companies informed of situations or problems that may materially affect the outcome of these activities. Furthermore, the Operating Committee agrees to report to the Companies in such additional detail as is requested regarding specific issues or projects under its oversight.

4.5 Expenses

All expenses incurred by the Operating Committee in the performance of its responsibilities shall be settled in accordance with arrangements made by the Companies for services provided between or on behalf of the Companies.

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ARTICLE V

GENERATION PLANNING

5.1 Generation Planning

The Companies agree that additions to Company Operating Capability shall be planned and developed on the basis that their combined individual systems constitute an integrated electric system and that the objective of their planning shall be to maximize the economy, efficiency and reliability of the System as a whole. In this connection, the Operating Committee will from time to time, as it deems appropriate, direct studies for Power Supply Resource planning purposes. If the Companies agree to participate in Joint Units, such Joint Units shall be owned in accordance with Schedule A.

ARTICLE VI

COORDINATED OPERATION

6.1 Operation of the Combined System

The System shall be operated in accordance with Economic Dispatch in order to economically meet the Company Load Responsibility of each Company and its off-System sales obligations, through the coordinated economic commitment and dispatch of the Companies' Power Supply Resources, consistent with Good Utility Practice.

6.2 <u>Communications Facilities and Other Facilities</u>

The Companies shall provide communications, metering and other facilities necessary for the metering and control of the Generating Units. Each Company shall be

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responsible for any expenses it incurs for the installation, operation and maintenance of such facilities at its own Generating Units. Any expenses incurred due to facilities required at or for the Power Supply Control Center to operate the System shall be settled in accordance with the arrangements made by the Companies for compensation for services provided between and on behalf of the Companies.

ARTICLE VII

OFF-SYSTEM CAPACITY AND ENERGY SALES AND PURCHASES

7.1 Revenues From Pre-Merger Off-System Capacity Sales

With respect to contracts in effect as of the effective date of this Agreement for off-System sales of Capacity only or for the sale of both Capacity and Energy, all revenues collected for pre-merger off-System capacity sales (less costs incurred to make such sales) shall remain with the Company contracting for the sale, except that such revenue shall be reduced by any demand charges incurred to supply the off-System capacity sales pursuant to Section 7.4 (pertaining to demand charges from post-merger off-System purchases).

7.2 Revenues From Post-Merger Off-System Capacity Sales

Demand and Energy charge revenues collected from post-merger off-System Capacity sales shall be reduced by any demand charges from off-System purchases, if any, dedicated to supply the sale, pursuant to Section 7.4. The net amount of revenue shall inure to the Company providing the Capacity for the sale.

- 10 -

7.3 Charges for Pre-Merger Off-System Capacity Purchases

Demand and Energy charges for pre-merger off-System Capacity purchases agreed to as of the effective date of this Agreement shall remain the responsibility of the Company contracting for the purchase.

7.4 Charges for Post-Merger Off-System Capacity Purchases

Demand charges associated with post-merger off-System capacity purchases made to enable both Companies to reliably and economically meet their Company Load Responsibility shall be assigned to the Companies based on the ratio of the Company Load Responsibility of each Company to the sum of the Company Load Responsibility for both Companies for the appropriate time period.

Demand charges associated with post-merger off-System capacity purchases made to enable the Companies to make post-merger off-System sales or to supply pre-merger off-System sales shall be deducted from the demand charge revenue collected from the off-System sales. The net amount shall be allocated to the Companies pursuant to Sections 7.1 (pertaining to demand charges from pre-merger off-System capacity sales) and 7.2 (pertaining to demand charges from post-merger off-System capacity sales).

This section applies only to demand charges associated with post-merger off-System capacity purchases.

7.5 Energy Sales and Purchases Off-System

The Operating Committee will assure the efficient utilization of Company Operating Capability for off-System sales of Energy available after meeting all of the

- 11 -

requirements of the System including the Energy associated with contractual requirements for off-System Capacity sales. Any off-System economy Energy purchases or sales shall be implemented by decremental or incremental System Economic Dispatch as appropriate. Any Margin on Energy Sales to off-System entities shall be distributed to the Companies based on the amount of Energy each contributes to the transaction, in accordance with Schedule B. Any cost for Energy purchases from off-System entities shall be allocated to the Companies based on the amount of Energy replaced for each Company, in accordance with Schedule B.

ARTICLE VIII

INTER-COMPANY ENERGY EXCHANGES AND CAPACITY PURCHASES

8.1 Energy Exchanges Between the Companies

The Power Supply Control Center shall direct the scheduling of System Energy output pursuant to guidelines established by the Operating Committee to obtain the lowest cost of Energy for serving System Demand consistent with each Company's operating and security constraints, including voltage control, stability, loading of facilities, operating guides as approved by the Operating Committee, fuel commitments, environmental requirements, and continuity of service to customers.

8.2 Energy Exchange Pricing

3

For purposes of pricing Energy exchange between the Companies, Power Supply Resources shall be utilized in the following order:

- 12 -

 (a) The portion of output of a Generating Unit that is designated not to be operated in the order of lowest to highest Variable Cost due to Company operating constraints shall be allocated to the Company requiring such output;

(b) The lowest Variable Cost generation from each Company's Operating Capability remaining after the requirements in (a) have been met shall first be allocated to serve its Own Load;

(c) The next lowest Variable Cost portion of each Company's Operating Capability remaining after the requirements in (a) and (b) have been met shall be allocated to serve Internal Economy Energy requirements of the Companies under System Economic Dispatch; and

(d) the next lowest Variable Cost portion of each Company's Operating Capability remaining after the requirements of (a), (b), and (c) have been met shall be available for off-System Energy sales.

Internal Economy Energy shall be priced in accordance with Schedule C.

ARTICLE IX

Power Supply Control Center

9.1 Power Supply Control Center

The Operating Committee shall oversee the operation of a Power Supply Control Center adequately equipped and staffed to meet the requirements of the Companies for efficient, economical and reliable operation as contemplated by this Agreement.

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9.2 Expenses

All expenses for operation of the Power Supply Control Center shall be billed Monthly to each Company, in accordance with Schedule D.

ARTICLE X

GENERAL

10.1 Regulatory Authorization

This Agreement is subject to certain regulatory approvals and the Companies shall diligently seek all necessary regulatory authorization for this Agreement.

10.2 Effect on Other Agreements

This Agreement shall not modify the obligations of either Company under any agreement between such Company and others not parties to this Agreement in effect at the date of this Agreement.

10.3 Schedules

The basis of compensation for the use of facilities and for the Capacity and Energy provided or supplied by a Company to the other Company under this Agreement shall be in accordance with arrangements agreed upon from time to time between the Companies, each of which, when signed by the parties thereto and approved or accepted for filing by the appropriate regulatory authority, shall become a part of this Agreement.

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10.4 Measurements

All quantities of Capacity and Energy exchanged or flowing between the systems of the Companies, shall be determined by meters installed at each interconnection, unless otherwise agreed to by the Companies.

10.5 Billings

Bills for services rendered hereunder shall be calculated in accordance with applicable Schedules, and shall be issued on a Monthly basis for services performed during the preceding Month.

10.6 Waivers

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1.0

Any waiver at any time by a Company of its rights with respect to a default by the other Company under this Agreement shall not be deemed a waiver with respect to any subsequent default of similar or different nature.

10.7 Successors and Assigns; No Third Party Beneficiary

This Agreement shall inure to and be binding upon the successors and assigns of the respective Companies, but shall not be assignable by either Company without the written consent of the other Company, except upon foreclosure of a mortgage or deed of trust. Nothing expressed or mentioned or to which reference is made in this Agreement is intended or shall be construed to give any person or corporation other than the Companies any legal or equitable right, remedy or claim under or in respect of this Agreement or any provision herein contained, expressly or by reference, or any Schedule hereto, this Agreement, any such Schedule and any and all conditions and provisions hereof and thereof being intended to be and being for the sole and exclusive benefit of the Companies, and for the benefit of no other person or corporation.

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10.8 Amendment

It is contemplated by the Companies that it may be appropriate from time to time to change, amend, modify or supplement this Agreement or the schedules which are attached to this Agreement, to reflect changes in operating practices or costs of operations or for other reasons. This Agreement may be changed, amended, modified or supplemented by an instrument in writing executed by the Companies after requisite approval or acceptance for filing by the appropriate regulatory authorities.

10.9 Independent Contractors

By entering into this Agreement the Companies shall not become partners, and as to each other and to third persons, the Companies shall remain independent contractors in all matters relating to this Agreement.

10.10 Responsibility and Liability

The liability of the Companies shall be several, not joint or collective. Each Company shall be responsible only for its obligations, and shall be liable only for its proportionate share of the costs and expenses as provided in this Agreement, and any liability resulting herefrom. Each Company will defend, indemnify, and save harmless the other Company hereto from and against any and all liability, loss, costs, damages, and expenses, including reasonable attorney's fees, caused by or growing out of the gross negligence, willful misconduct, or breach of this Agreement by such indemnifying Company.

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IN WITNESS WHEREOF, each Company has caused this Agreement to be

executed and attested by their duly authorized officers on the day and year first above written.

LOUISVILLE GAS AND ELECTRIC COMPANY

By: President

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SCHEDULE A

JOINT UNIT

1. Purpose

The purpose of this Schedule is to provide the basis for the Companies' participation in Joint Units.

2. Ownership

(a) Every Joint Unit shall be owned by the Companies as tenants in common. Ownership shares in each Joint Unit shall be allocated by the Operating Committee prior to the time the unit is authorized by the Board of Directors of LEC. However, each Company shall own at least 25 megawatts of each Joint Unit unless otherwise agreed to by the Operating Committee. Each Company shall be responsible for its pro-rata share of the costs of construction of the unit and shall contribute such funds when billed.

(b) When a new Joint Unit is installed at a site already occupied by one or more existing (i.e., pre-merger) Generating Units, the Operating Committee shall identify any existing facilities that will be common to the new Joint Unit and the existing Generating Unit(s) and the portion of the common facilities to be allocated to the new Joint Unit. The Company owning the existing common facilities shall be compensated for the use of those common facilities.

LOUISVILLE GAS AND ELECTRIC COMPANY

By: President

KENTUCKY UTILITIES COMPANY

By: Lolurt. M. Hunth

-2-

SCHEDULE B

DISTRIBUTION OF MARGIN FOR OFF-SYSTEM SALES AND COST FOR ENERGY PURCHASES

1. Purposes

The purpose of this Schedule is to establish the basis for distributing between the Companies the cost of Energy purchases and the Margin on Energy Sales of off-System Energy.

2. Off-System Energy Purchases

Any cost for Energy purchases of off-System Energy during an Hour shall be allocated to the Companies in proportion to the megawatt-hours of Energy replaced for each Company during the Hour as a result of the purchases.

3. Off-System Energy Sales

Any Margin on Sales of off-System Energy during an Hour shall be distributed to the Companies in proportion to the Energy generated by each Company for such sales unless such Energy was generated for off-System Sales as a result of a Company's purchase of Internal Economy Energy pursuant to Schedule C, in which case the Margin from such sales shall inure to the benefit of the Company furnishing the Internal Economy Energy.

LOUISVILLE GAS AND ELECTRIC COMPANY

By: President

Nurth

SCHEDULE C

PAYMENTS AND RECEIPTS FOR INTERNAL ECONOMY ENERGY EXCHANGES BETWEEN THE COMPANIES

1. Purpose

The purpose of this Schedule is to provide the basis for determining payments and receipts between the Companies for Internal Economy Energy exchanges.

2. Hourly Calculations

The payments and receipts of Section 3 of this Schedule are calculated Hourly,

but are accumulated and billed Monthly between the Companies.

3. Payments and Receipts

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The purchasing Company shall pay, and the selling Company shall receive, an amount based on the incremental fuel cost of the selling Company plus one half of the difference between the incremental fuel cost of the selling Company and the avoided fuel cost of the purchasing Company.

LOUISVILLE GAS AND ELECTRIC COMPANY

resident

witt President

SCHEDULE D

DISTRIBUTION OF OPERATING EXPENSES OF THE POWER SUPPLY CONTROL CENTER

1. Purpose

The purpose of this Schedule is to provide a basis for the distribution between the Companies of the costs incurred in operating the Power Supply Control Center.

2. - <u>Costs</u>

Costs for the purpose of this Schedule shall include all costs incurred in maintaining and operating the Power Supply Control Center including, among others, such items as salaries, wages, rentals, the cost of materials and supplies, interest, taxes, depreciation, transportation, travel expenses, consulting, and other professional services.

3. Distribution of Costs

All costs other than those relating to a special service or study shall be billed to the Companies in proportion to all firm kilowatt hour electric sales made by each Company for the preceding Year. In the event the Power Supply Control Center performs a special service or study in which both Companies are not proportionately interested, any resulting cost shall be distributed as agreed to by the Companies.

LOUISVILLE GAS AND ELECTRIC COMPANY

By: President

Th Hurt

Intercompany Charges

Period	Allocation Method	LG&E and KU Capital LLC	LG&E and KU Services Company	Louisville Gas & Electric Company	LG&E and KU Energy LLC	LG&E and KU Energy Marketing Inc.	Subtotal
Calendar Year 2013 ¹							
0	3, costs charged by LG&E and KU Services Company were manually allocated at the source in accordance with the Cost al. An August 2013 upgrade to the Oracle software automated allocations of these costs and tracking by allocation methods, w.	6,492	684,267,880	217,853,139	79,286,615		981,414,126
Calendar Year 2014 ¹							
COMBINATION	REVENUE/TOTAL ASSETS/NO. OF EMPLOYEES	9,197	7,692,171	14,914		8,078	7,724,360
CONTRACT RA	TIO - LG&E, KU (coal)		894,501	46		329	894,877
DEPT CHARGE	RATIO: NO. OF EMPLOYEES RATIO - MORGANFIELD/NO. OF CUSTOMERS RATIO		5				5
DEPT CHARGE	RATIO: TRANSMISSION RATIO/NUMBER OF EMPLOYEES RATIO - SIMPSONVILLE		-				-
DIRECT		55,784	601,739,166	15,440,305	40,321,508		657,556,764
ELECTRIC PEA	K LOAD RATIO (LG&E & KU)		1,531,614	76			1,531,689
GENERATION	RATIO - LG&E & KU		4,979,916	4,645			4,984,562
	DST BASED ALLOCATOR		-				-
	TERIAL & SERVICES EXPENDITURES RATIO		1,454,890	382			1,455,272
NUMBER OF C	USTOMERS RATIO	1,532	20,584,241	49,978			20,635,751
NUMBER OF E	MPLOYEES RATIO	7,109	36,928,088	1,356,212			38,291,408
NUMBER OF M			483,691	76			483,766
	RANSACTIONS RATIO - A/P INVOICES		406,745	11			406,756
OWNERSHIP %		11,873	11,754,974	176,574,314			188,341,161
POWER SUPPL	Y SYSTEM AGREEMENT / AFTER-THE-FACT BILLING MODEL		-	106,696,259			106,696,259
	IO - LG&E & KU	2,226	2,107,259	12		105	2,109,603
TOTAL ASSETS			2,791,839	745			2,792,585
	Y PLANT ASSETS RATIO	1,337	7,722,949	51,317			7,775,603
TRANSMISSIO		1,337	6,128,690	420,339			6,550,365
	TION RESOURCE MANAGEMENT SYSTEM CHARGEBACK RATIO	66	21	474,030			474,117
Grand Total		90,460	707,200,762	301,083,661	40,321,508	8,512	1,048,704,904
Calendar Year 2015 ¹							
COMBINATION	I REVENUE/TOTAL ASSETS/NO. OF EMPLOYEES	3,242	9,752,065	(51,183)			9,704,124
CONTRACT RA	TIO - LG&E, KU (coal)	785	968,685	55			969,524
DEPT CHARGE	RATIO: NO. OF EMPLOYEES RATIO - MORGANFIELD/NO. OF CUSTOMERS RATIO		4,474				4,474
DEPT CHARGE	RATIO: RIVERPORT FACILITY - SQUARE FOOTAGE		2,110				2,110
DEPT CHARGE	RATIO: TRANSMISSION RATIO/NUMBER OF EMPLOYEES RATIO - SIMPSONVILLE		373,631				373,631
DIRECT		96,771	508,477,528	23,523,974	7,444,962	0	539,543,236
ELECTRIC PEA	K LOAD RATIO (LG&E & KU)		1,823,876	(2,083)			1,821,793
GENERATION	RATIO - LG&E & KU	53	6,456,513	6,662			6,463,228
INSURANCE C	DST BASED ALLOCATOR						-
NON-FUEL MA	TERIAL & SERVICES EXPENDITURES RATIO		1,655,948	135			1,656,084
NUMBER OF C	USTOMERS RATIO	8,494	30,088,158	44,667			30,141,319
NUMBER OF E	MPLOYEES RATIO	319	54,772,915	780,172	118,202		55,671,608
NUMBER OF M	ETERS RATIO		605,600	229			605,829
NUMBER OF T	RANSACTIONS RATIO - A/P INVOICES		454,333	7			454,340
OWNERSHIP %			6,725,236	229,539,011			236,264,247
	Y SYSTEM AGREEMENT / AFTER-THE-FACT BILLING MODEL			51,825,984			51,825,984
REVENUE RAT	IO - LG&E & KU	430	2,636,395	268			2,637,093
TOTAL ASSETS	SRATIO	-	3,339,938	(724)			3,339,214
TOTAL UTILIT	Y PLANT ASSETS RATIO		10,421,673	206,358			10,628,030
TRANSMISSIO	N RATIO	2,209	13,466,100	417,296			13,885,606
TDANSDODTA	FION RESOURCE MANAGEMENT SYSTEM CHARGEBACK RATIO	62	721,519	440,426			1,162,007
IKANSFORTA		112,367	652,746,695	306,731,253	7,563,164		967,153,480

¹Actual dollars presented for calendar year 2013 through 2015 include convenience payments. A convenience payment occurs when one affiliate, as a matter of convenience for the vendor, makes a payment on behalf of other affiliates and is subsequently reimbursed by those affiliates. Convenience payments (including, but not limited to, fuel purchases, reagent purchases, medical claims and pension funding) are excluded from the base period and the forecasted test period.

Attachment to Filing Requirement 807 KAR 5:001 Section 16(7)(u) Page 1 of 4 K. Blake

Intercompany Charges

Period	Allocation Method	Carryforward Subtotal from Previous Page		PPL Corporation	PPL Energy Supply LLC	PPL Services Corporation	PPL Electric Utilities Corporation	Grand Total
Calendar Year 2013 ¹								
	harged by LG&E and KU Services Company were manually allocated at the source in accordance with the C	Cost 981.414.126		7,343,604	3,400	104.609		988.865.739
.	ingust 2013 upgrade to the Oracle software automated allocations of these costs and tracking by allocation me			7,545,004	5,400	104,009		,00,005,155
Calendar Year 2014 ¹								
COMBINATION REVENU	UE/TOTAL ASSETS/NO. OF EMPLOYEES	7,724,360						7,724,360
CONTRACT RATIO - LG	&E, KU (coal)	894,877						894,877
DEPT CHARGE RATIO: 1	NO. OF EMPLOYEES RATIO - MORGANFIELD/NO. OF CUSTOMERS RATIO	5						5
DEPT CHARGE RATIO: 7	TRANSMISSION RATIO/NUMBER OF EMPLOYEES RATIO - SIMPSONVILLE	-						-
DIRECT		657,556,764		33,696,863	2,771	(99,745)		691,156,653
ELECTRIC PEAK LOAD	RATIO (LG&E & KU)	1,531,689				(1,531,689
GENERATION RATIO - I		4,984,562						4,984,562
INSURANCE COST BASE						233,559		233,559
	& SERVICES EXPENDITURES RATIO	1,455,272				200,000		1.455.272
NUMBER OF CUSTOME		20.635.751						20.635.751
NUMBER OF EMPLOYE		38,291,408						38,291,408
NUMBER OF METERS R		483,766						483,766
	TIONS RATIO - A/P INVOICES	483,766 406,756						483,766
	HONS RATIO - A/P INVOICES							
OWNERSHIP %		188,341,161						188,341,161
	M AGREEMENT / AFTER-THE-FACT BILLING MODEL	106,696,259						106,696,259
REVENUE RATIO - LG&	E & KU	2,109,603						2,109,603
TOTAL ASSETS RATIO		2,792,585						2,792,585
TOTAL UTILITY PLANT	ASSETS RATIO	7,775,603						7,775,603
TRANSMISSION RATIO		6,550,365						6,550,365
	OURCE MANAGEMENT SYSTEM CHARGEBACK RATIO	474,117						474,117
Grand Total		1,048,704,904	-	33,696,863	2,771	133,814		1,082,538,352
Calendar Year 2015 ¹								
COMBINATION REVENU	UE/TOTAL ASSETS/NO. OF EMPLOYEES	9,704,124						9,704,124
CONTRACT RATIO - LG		969,524						969,524
	NO. OF EMPLOYEES RATIO - MORGANFIELD/NO. OF CUSTOMERS RATIO	4,474						4,474
	RIVERPORT FACILITY - SQUARE FOOTAGE	2.110						2,110
	TRANSMISSION RATIO/NUMBER OF EMPLOYEES RATIO - SIMPSONVILLE	373.631						373.631
DIRECT	TRANSMISSION RATIO/NUMBER OF EMPLOTEES RATIO - SIMPSON VILLE	539,543,236		10,986,983	14 455	594,196	147.868	551.286.739
ELECTRIC PEAK LOAD	DATIO (LORE & VII)	1,821,793		10,980,985	14,455	394,190	147,808	1,821,793
GENERATION RATIO - I		6,463,228						6,463,228
INSURANCE COST BASE		-				343,186		343,186
	& SERVICES EXPENDITURES RATIO	1,656,084						1,656,084
NUMBER OF CUSTOME		30,141,319						30,141,319
NUMBER OF EMPLOYE		55,671,608						55,671,608
NUMBER OF METERS R		605,829						605,829
	TIONS RATIO - A/P INVOICES	454,340						454,340
OWNERSHIP %		236,264,247						236,264,247
POWER SUPPLY SYSTE	M AGREEMENT / AFTER-THE-FACT BILLING MODEL	51,825,984						51,825,984
REVENUE RATIO - LG&	E & KU	2,637,093						2,637,093
REVEROLIGITO LOG		3,339,214						3,339,214
TOTAL ASSETS RATIO								
TOTAL ASSETS RATIO	ASSETS RATIO							10.628.030
TOTAL ASSETS RATIO TOTAL UTILITY PLANT	ASSETS RATIO	10,628,030						10,628,030 13,885,606
TOTAL ASSETS RATIO TOTAL UTILITY PLANT TRANSMISSION RATIO	ASSETS RATIO OURCE MANAGEMENT SYSTEM CHARGEBACK RATIO							10,628,030 13,885,606 1,162,007

¹Actual dollars presented for calendar year 2013 through 2015 include convenience payments. A convenience payment occurs when one affiliate, as a matter of convenience for the vendor, makes a payment on behalf of other affiliates and is subsequently reimbursed by those affiliates. Convenience payments (including, but not limited to, fuel purchases, reagent purchases, medical claims and pension funding) are excluded from the base period and the forecasted test period.

Attachment to Filing Requirement 807 KAR 5:001 Section 16(7)(u) Page 2 of 4 K. Blake

Intercompany Charges

iod Allocation Method	LG&E and KU Capital LLC	LG&E and KU Services Company	Louisville Gas & Electric Company	LG&E and KU Energy LLC		Subtotal
e Period ¹ :						
COMBINATION REVENUE/TOTAL ASSETS/NO. OF EMPLOYEES - LG&E, KU & LKC	5,938	18,511,949	1,243			18,519,131
CONTRACT RATIO - LG&E, KU (coal)		1,346,371	96			1,346,467
DEPT CHARGE RATIO: RIVERPORT FACILITY - SQUARE FOOTAGE		8,963	57			9,020
DIRECT	128	38,934,230	4,326,037	164,493		43,424,888
DIRECT ATTRIBUTION FROM PPL THEN INDIRECT BY COMBINATION REVENUE/TOTAL ASSETS/NO. OF EMPLOYEES DIRECT ATTRIBUTION FROM PPL THEN INDIRECT BY NUMBER OF EMPLOYEES RATIO DIRECT ATTRIBUTION FROM PPL THEN INDIRECT BY TOTAL ASSETS RATIO	1					-
DIRECT CHARGE FROM PPL THEN INDIRECT BY NUMBER OF CUSTOMERS RATIO						-
ELECTRIC PEAK LOAD RATIO (LG&E & KU)		3,527,272	335			3,527,60
FACILITIES RATIO		4,847,198	258,566			5,105,76
GENERATION RATIO - LG&E & KU	788	9,872,794	4,270			9,877,85
NON-FUEL MATERIAL & SERVICES EXPENDITURES RATIO		2,250,444	387			2,250,83
NUMBER OF CUSTOMERS RATIO		45,877,227	70,123			45,947,35
NUMBER OF EMPLOYEES RATIO	1,888	55,938,306	896,334			56,836,52
NUMBER OF METERS RATIO		863,087	66			863,15
NUMBER OF TRANSACTIONS RATIO - A/P INVOICES		558,067	81			558,14
OWNERSHIP %		3,958,710	255,927,779			259,886,48
POWER SUPPLY SYSTEM AGREEMENT / AFTER-THE-FACT BILLING MODEL			38,101,887			38,101,88
REVENUE RATIO - LG&E & KU	2,727	5,569,713	318,831			5,891,27
TOTAL ASSETS RATIO		3,822,827	852			3,823,67
TOTAL UTILITY PLANT ASSETS RATIO	788	28,832,886	1,064,907			29,898,58
TRANSMISSION RATIO	1,650	21,516,696	(11,995)			21,506,35
VEHICLE COST ALLOCATION RATIO		485,738	277,627			763,36
Grand Total Base Period	13,906	246,722,477	301,237,484	164,493	-	548,138,36
ecasted Test Period ¹ :						
COMBINATION REVENUE/TOTAL ASSETS/NO. OF EMPLOYEES		33,954,297				33,954,29
CONTRACT RATIO - LG&E, KU (coal)		1,528,108				1,528,10
DIRECT		21,573,147	1,127,517			22,700,66
DIRECT DIRECT ATTRIBUTION FROM PPL THEN INDIRECT BY COMBINATION REVENUE/TOTAL ASSETS/NO. OF EMPLOYEES		21,575,147	1,127,517			22,700,00
DIRECT ATTRIBUTION FROM PPL THEN INDIRECT BY COMBINATION REVERSE FOR A ASSETSING. OF EMPLOYEES DIRECT ATTRIBUTION FROM PPL THEN INDIRECT BY NUMBER OF EMPLOYEES RATIO	•					-
DIRECT ATTRIBUTION FROM PPL THEN INDIRECT BY TOTAL ASSETS RATIO						-
ELECTRIC PEAK LOAD RATIO (LG&E & KU)		4,494,565				4,494,56
FACILITIES RATIO		5,099,756	652,766			5,752,52
GENERATION RATIO - LG&E & KU		15,944,007				15,944,00
NON-FUEL MATERIAL & SERVICES EXPENDITURES RATIO		2,758,161				2,758,16
		114,589,547				114,589,54
NUMBER OF CUSTOMERS RATIO			1 244 645			48,301,24
NUMBER OF CUSTOMERS RATIO NUMBER OF EMPLOYEES RATIO		47,056,600	1,244,645			1,077,92
		47,056,600 1,077,929	1,244,645			1,077,92
NUMBER OF EMPLOYEES RATIO						
NUMBER OF EMPLOYEES RATIO NUMBER OF METERS RATIO		1,077,929	1,244,645 - - 189,966,400			690,64 193,921,95
NUMBER OF EMPLOYEES RATIO NUMBER OF METERS RATIO NUMBER OF TRANSACTIONS RATIO - A/P INVOICES		1,077,929 690,644	-			690,64
NUMBER OF EMPLOYEES RATIO NUMBER OF METERS RATIO NUMBER OF TRANSACTIONS RATIO - A/P INVOICES OWNERSHIP %		1,077,929 690,644	- 189,966,400			690,64 193,921,95 43,123,33
NUMBER OF EMPLOYEES RATIO NUMBER OF METERS RATIO NUMBER OF TRANSACTIONS RATIO - A/P INVOICES OWNERSHIP % POWER SUPPLY SYSTEM AGREEMENT / AFTER-THE-FACT BILLING MODEL		1,077,929 690,644 3,955,552	- 189,966,400 43,123,339			690,64 193,921,95
NUMBER OF EMPLOYEES RATIO NUMBER OF METERS RATIO NUMBER OF TRANSACTIONS RATIO - A/P INVOICES OWNERSHIP % POWER SUPPLY SYSTEM AGREEMENT / AFTER-THE-FACT BILLING MODEL REVENUE RATIO - LG&E & KU TOTAL ASSETS RATIO	-	1,077,929 690,644 3,955,552 5,362,693 4,480,311	- 189,966,400 43,123,339			690,64 193,921,95 43,123,33 6,634,94 4,480,31
NUMBER OF EMPLOYEES RATIO NUMBER OF METERS RATIO NUMBER OF TRANSACTIONS RATIO - A/P INVOICES OWNERSHIP % POWER SUPPLY SYSTEM AGREEMENT / AFTER-THE-FACT BILLING MODEL REVENUE RATIO - LG&E & KU TOTAL ASSETS RATIO TOTAL UTILITY ELECTRIC PLANT ASSETS RATIO		1,077,929 690,644 3,955,552 5,362,693 4,480,311 17,547,923	- 189,966,400 43,123,339			690,64 193,921,95 43,123,33 6,634,94 4,480,31 17,547,92
NUMBER OF EMPLOYEES RATIO NUMBER OF METERS RATIO NUMBER OF TRANSACTIONS RATIO - A/P INVOICES OWNERSHIP % POWER SUPPLY SYSTEM AGREEMENT / AFTER-THE-FACT BILLING MODEL REVENUE RATIO - LG&E & KU TOTAL ASSETS RATIO	-	1,077,929 690,644 3,955,552 5,362,693 4,480,311	- 189,966,400 43,123,339			690,64 193,921,95 43,123,33 6,634,94 4,480,31

¹Actual dollars presented for calendar year 2013 through 2015 include convenience payments. A convenience payment occurs when one affiliate, as a matter of convenience for the vendor, makes a payment on behalf of other affiliates and is subsequently reimbursed by those affiliates. Convenience payments (including, but not limited to, fuel purchases, reagent purchases, medical claims and pension funding) are excluded from the base period and the forecasted test period.

Intercompany Charges

eriod	Allocation Method	Carryforward Subtotal from Previous Page		PPL Corporation	PPL Energy Supply LLC	PPL Services Corporation	PPL Electric Utilities Corporation	Grand Total
ase Period ¹ :								
COMBINATION REVENUE/TO	ΓAL ASSETS/NO. OF EMPLOYEES - LG&E, KU & LKC	18,519,131						18,519,131
CONTRACT RATIO - LG&E, KI		1,346,467						1,346,467
	PORT FACILITY - SQUARE FOOTAGE	9,020						9,020
DIRECT		43,424,888	711			947.844		44,373,443
DIRECT ATTRIBUTION FROM	PPL THEN INDIRECT BY COMBINATION REVENUE/TOTAL ASSETS/NO. OF EMPLOYEES	-				245,981		245,98
DIRECT ATTRIBUTION FROM	PPL THEN INDIRECT BY NUMBER OF EMPLOYEES RATIO	-				805,508		805,50
	PPL THEN INDIRECT BY TOTAL ASSETS RATIO	-				53,675		53,67
	HEN INDIRECT BY NUMBER OF CUSTOMERS RATIO	-				7,973		7,97
ELECTRIC PEAK LOAD RATIO		3,527,607				.,		3,527,60
FACILITIES RATIO		5,105,764						5,105,76
GENERATION RATIO - LG&E	& KU	9,877,851						9,877,85
NON-FUEL MATERIAL & SER		2,250,832						2,250,83
NUMBER OF CUSTOMERS RA		45,947,350						45,947,35
NUMBER OF EMPLOYEES RA		56,836,528						56,836,52
NUMBER OF METERS RATIO		863,153						863,15
NUMBER OF TRANSACTIONS	RATIO - A/P INVOICES	558,147						558,14
OWNERSHIP %	KHIO W INVOLED	259.886.489						259,886,48
	REEMENT / AFTER-THE-FACT BILLING MODEL	38,101,887						38,101,88
REVENUE RATIO - LG&E & KI		5,891,270						5,891,27
TOTAL ASSETS RATIO		3,823,679						3,823,67
TOTAL UTILITY PLANT ASSE	Γς ΡΑΤΙΟ	29,898,581						29,898,58
TRANSMISSION RATIO	15 KATO	21,506,351						21,506,35
VEHICLE COST ALLOCATION	ΡΑΤΙΟ	763,365						763,36
Grand Total Base Period	Rino -	548,138,360	711			2,060,980		550,200,05
Grand Total Dase Terrou		510,150,500	,			2,000,700		550,200,05
precasted Test Period ¹ :								
	TAL ASSETS/NO. OF EMPLOYEES	33,954,297						33,954,29
CONTRACT RATIO - LG&E, KI		1,528,108						1,528,10
DIRECT	(toar)	22,700,664				694,201		23,394,86
	PPL THEN INDIRECT BY COMBINATION REVENUE/TOTAL ASSETS/NO. OF EMPLOYEES	22,700,004				228,365		23,374,80
	PPL THEN INDIRECT BY NUMBER OF EMPLOYEES RATIO	-				706,649		706,64
	PPL THEN INDIRECT BY TOTAL ASSETS RATIO	-				37,119		37,11
ELECTRIC PEAK LOAD RATIO		4,494,565				57,119		4.494.56
FACILITIES RATIO	(LUAE & KU)	5,752,522						5,752,52
GENERATION RATIO - LG&E								
		15,944,007						15,944,00
NON-FUEL MATERIAL & SERV		2,758,161						2,758,16
NUMBER OF CUSTOMERS RA		114,589,547						114,589,54
NUMBER OF EMPLOYEES RA	110	48,301,245						48,301,24
NUMBER OF METERS RATIO		1,077,929						1,077,92
NUMBER OF TRANSACTIONS	RATIO - A/P INVOICES	690,644						690,64
OWNERSHIP %		193,921,952						193,921,95
	REEMENT / AFTER-THE-FACT BILLING MODEL	43,123,339						43,123,33
REVENUE RATIO - LG&E & KI	J	6,634,949						6,634,94
TOTAL ASSETS RATIO		4,480,311						4,480,31
TOTAL UTILITY ELECTRIC PL	ANT ASSETS RATIO	17,547,923						17,547,92
TRANSMISSION RATIO		39,176,366						39,176,36
VEHICLE COST ALLOCATION	RATIO	504,044						504,04
Grand Total Forecasted Test Per		557,180,572				1.666.333		558,846,90

¹Actual dollars presented for calendar year 2013 through 2015 include convenience payments. A convenience payment occurs when one affiliate, as a matter of convenience for the vendor, makes a payment on behalf of other affiliates and is subsequently reimbursed by those affiliates. Convenience payments (including, but not limited to, fuel purchases, reagent purchases, medical claims and pension funding) are excluded from the base period and the forecasted test period.

Kentucky Utilities Company Case No. 2016-00370 Forecasted Test Period Filing Requirements (Forecast Test Year 12ME 6/30/18; Base Period 12ME 2/28/17)

Filing Requirement 807 KAR 5:001 Section 16(7)(v) Sponsoring Witness: W. Steven Seelye

Description of Filing Requirement - Section 16(7)(v):

If the utility provides gas, electric, sewage, or water utility service and has annual gross revenues greater than \$5,000,000 in the division for which a rate adjustment is sought, a cost of service study based on a methodology generally accepted within the industry and based on current and reliable data from a single time period.

Response:

Please refer to the testimony and exhibits of William Steven Seelye.

Kentucky Utilities Company Case No. 2016-00370 Forecasted Test Period Filing Requirements (Forecast Test Year 12ME 6/30/18; Base Period 12ME 2/28/17)

Filing Requirement 807 KAR 5:001 Section 16(7)(w) Sponsoring Witness: Robert M. Conroy

Description of Filing Requirement - Section 16(7)(w):

Incumbent local exchange carriers with fewer than 50,000 access lines shall not be required to file cost of service studies, except as directed by the commission. Local exchange carriers with more than 50,000 access lines shall file:

- 1. A jurisdictional separations study consistent with 47 C.F.R. Part 36; and
- 2. Service specific cost studies to support the pricing of all services that generate annual revenue greater than \$1,000,000 except local exchange access:
 - a. Based on current and reliable data from a single time period; and
 - b. Using generally recognized fully allocated, embedded, or incremental cost principles.

Response:

Not applicable to KU's Application.

Kentucky Utilities Company Case No. 2016-00370 Forecasted Test Period Filing Requirements (Forecast Test Year 12ME 6/30/18; Base Period 12ME 2/28/17)

Filing Requirement 807 KAR 5:001 Section 16(8)(a) Sponsoring Witness: Christopher M. Garrett

Description of Filing Requirement:

A jurisdictional financial summary for both the base period and the forecasted period that details how the utility derived the amount of the requested revenue increase.

Response:

See attached.

SCHEDULE A

JURISDICTIONAL OVERALL FINANCIAL SUMMARY FOR THE BASE AND FORECASTED PERIOD

KENTUCKY UTILITIES COMPANY

CASE NO. 2016-00370

BASE PERIOD : FOR THE 12 MONTHS ENDED FEBRUARY 28, 2017

FORECASTED PERIOD: FOR THE 12 MONTHS ENDED JUNE 30, 2018

SCHEDULE DESCRIPTION

A OVERALL FINANCIAL SUMMARY

KENTUCKY UTILITIES COMPANY CASE NO. 2016-00370 OVERALL FINANCIAL SUMMARY BASE YEAR FOR THE 12 MONTHS ENDED FEBRUARY 28, 2017 FORECAST PERIOD FOR THE 12 MONTHS ENDED JUNE 30, 2018

DATA:__X_BASE PERIOD_X_FORECASTED PERIOD

SCHEDULE A

PAGE 1 OF 1 WITNESS: C. M. GARRETT

TYPE OF FILING: __X_ ORIGINAL ____ UPDATED ____ REVISED WORKPAPER REFERENCE NO(S).:

LINE NO.	DESCRIPTION	SUPPORTING SCHEDULE REFERENCE	BASE PERIOD JURISDICTIONAL REVENUE REQUIREMENT	FORECASTED PERIOD JURISDICTIONAL REVENUE REQUIREMENT
			\$	\$
1	CAPITALIZATION ALLOCATED TO KENTUCKY JURISDICTION	L	3,575,356,947	3,638,800,730
2	ADJUSTED OPERATING INCOME	C-1	247,762,662	202,510,540
3	EARNED RATE OF RETURN (2 / 1)		6.93%	5.57%
4	REQUIRED RATE OF RETURN	J	7.43%	7.29%
5	REQUIRED OPERATING INCOME (1 x 4)	C-1	265,710,660	265,293,552
6	OPERATING INCOME DEFICIENCY (5 - 2)	C-1	17,947,998	62,783,012
7	GROSS REVENUE CONVERSION FACTOR	Н	1.642132	1.642132
8	REVENUE DEFICIENCY (6 x 7)		29,472,985	103,098,006
9	REVENUE INCREASE REQUESTED	C-1		103,098,006
10	ADJUSTED OPERATING REVENUES	C-1		1,485,327,441
11	REVENUE REQUIREMENTS (9 + 10)			1,588,425,448

Kentucky Utilities Company Case No. 2016-00370 Forecasted Test Period Filing Requirements (Forecast Test Year 12ME 6/30/18; Base Period 12ME 2/28/17)

Filing Requirement 807 KAR 5:001 Section 16(8)(b) Sponsoring Witness: Christopher M. Garrett

Description of Filing Requirement:

A jurisdictional rate base summary for both the base period and the forecasted period with supporting schedules, which include detailed analyses of each component of the rate base.

Response:

See attached.

SCHEDULE B

JURISDICTIONAL RATE BASE SUMMARY FOR THE BASE AND FORECASTED PERIOD

KENTUCKY UTILITIES COMPANY

CASE NO. 2016-00370

FORECASTED TEST PERIOD: FOR THE 12 MONTHS ENDED JUNE 30, 2018

|--|

DESCRIPTION

B-1	RATE BASE SUMMARY
B-2	PLANT IN SERVICE BY MAJOR GROUPING
B-2.1	PLANT IN SERVICE BY ACCOUNTS AND SUBACCOUNTS
B-2.2	PROPOSED ADJUSTMENTS TO PLANT IN SERVICE
B-2.3	GROSS ADDITIONS, RETIREMENTS AND TRANSFERS
B-2.4	PROPERTY MERGED OR ACQUIRED
B-2.5	LEASED PROPERTY
B-2.6	PROPERTY HELD FOR FUTURE USE INCLUDED IN RATE BASE
B-2.7	PROPERTY EXCLUDED FROM RATE BASE
B-3	ACCUMULATED DEPRECIATION AND AMORTIZATION
B-3.1	ADJUSTMENTS TO ACCUMULATED DEPRECIATION AND AMORTIZATION
B-3.2	DEPRECIATION ACCRUAL RATES AND ACCUMULATED BALANCES BY ACCOUNT
B-4	CONSTRUCTION WORK IN PROGRESS
B-4.1	ADJUSTMENTS TO CONSTRUCTION WORK IN PROGRESS
B-4.2	CONSTRUCTION WORK IN PROGRESS - PERCENT COMPLETE
B-5	ALLOWANCE FOR WORKING CAPITAL
B-5.1	OTHER WORKING CAPITAL COMPONENTS
B-5.2	CASH WORKING CAPITAL COMPONENTS
B-6	DEFERRED CREDITS AND ACCUMULATED DEFERRED INCOME TAXES
B-7	JURISDICTIONAL PERCENTAGES
B-7.1	JURISDICTIONAL STATISTICS - RATE BASE
B-7.2	EXPLANATION OF CHANGES IN JURISDICTIONAL PROCEDURES
B-8	COMPARATIVE BALANCE SHEETS

CASE NO. 2016-00370

JURISDICTIONAL RATE BASE SUMMARY

AS OF FEBRUARY 28, 2017

AS OF JUNE 30, 2018

 DATA:__X_BASE PERIOD_X_FORECASTED PERIOD
 SCHEDULE B-1

 TYPE OF FILING: __X_ORIGINAL ____UPDATED ____ REVISED
 PAGE 1 OF 1

 WORKPAPER REFERENCE NO(S).: SEE BELOW
 WITNESS: C. M. GARRETT

LINE NO.	RATE BASE COMPONENT	SUPPORTING SCHEDULE REFERENCE	BASE PERIOD	13 MONTH AVG FORECAST PERIOD
			\$	\$
	ELECTRIC:			
1	Plant in Service	B-2	6,763,836,329	6,970,368,268
2	Property Held for Future Use	B-2.6	384,971	384,971
3	Accumulated Depreciation and Amortization	B-3	(2,573,686,914)	(2,699,542,764)
4	Net Plant in Service (Lines 1+2+3)		4,190,534,386	4,271,210,475
5	Construction Work in Progress	B-4	69,767,636	118,703,941
6	Net Plant (Lines 4+5)		4,260,302,022	4,389,914,416
7	Cash Working Capital Allowance	B-5	101,002,227	106,348,560
8	Other Working Capital Allowances	B-5	150,181,362	135,979,598
9	Customer Advances for Construction	B-6	(1,549,704)	(1,549,704)
10	Deferred Income Taxes	B-6	(819,583,394)	(910,427,698)
11	Investment Tax Credits	B-6	(82,538,337)	(81,185,411)
12	Other Items	B-6	-	
13	Rate Base (Lines 6 through 12)		3,607,814,177	3,639,079,760

CASE NO. 2016-00370

PLANT IN SERVICE BY MAJOR PROPERTY GROUPING

AS OF FEBRUARY 28, 2017

DATA:__X_BASE PERIOD___FORECASTED PERIOD

SCHEDULE B-2

WITNESS: C. M. GARRETT

PAGE 1 OF 2

TYPE OF FILING: __X_ ORIGINAL ____ UPDATED ____ REVISED

WORKPAPER REFERENCE NO(S).:

LINE NO.	MAJOR PROPERTY GROUPING	BASE PERIOD TOTAL COMPANY	JURIS. PERCENT	JURISDICTIONAL TOTAL	ADJUSTMENTS	ADJUSTED JURISDICTION
		\$		\$	\$	\$
	ELECTRIC:					
1	INTANGIBLE PLANT	101,357,786	88.734%	89,938,885	-	89,938,885
2	STEAM PRODUCTION	5,273,396,929	86.929%	4,584,093,280	(1,459,970,125)	3,124,123,155
3	HYDO PRODUCTION	41,930,215	87.356%	36,628,559	(240,235)	36,388,324
4	OTHER PRODUCTION	1,002,155,515	87.399%	875,869,601	(353,240)	875,516,361
5	TRANSMISSION	906,259,751	89.383%	810,038,657	(395,186)	809,643,471
6	DISTRIBUTION	1,766,868,471	94.350%	1,667,037,042	(2,412,724)	1,664,624,319
7	GENERAL	190,670,994	90.714%	172,964,907	(9,363,092)	163,601,815
8	TOTAL ELECTRIC	9,282,639,662		8,236,570,931	(1,472,734,602)	6,763,836,329

CASE NO. 2016-00370

PLANT IN SERVICE BY MAJOR PROPERTY GROUPING

AS OF JUNE 30, 2018

DATA:____BASE PERIOD__X_FORECASTED PERIOD

SCHEDULE B-2

TYPE OF FILING: __X_ ORIGINAL ____ UPDATED ____ REVISED

WORKPAPER REFERENCE NO(S).:

PAGE 2 OF 2

LINE NO.	ACCOUNT / SUBACCOUNT TITLES	13 MO AVG FORECAST PERIOD TOTAL COMPANY	JURIS. PERCENT	JURISDICTIONAL TOTAL	ADJUSTMENTS	13 MO AVG ADJUSTED JURISDICTION
		\$		\$	\$	\$
	ELECTRIC:					
1	INTANGIBLE PLANT	116,023,293	88.842%	103,077,457	-	103,077,457
2	STEAM PRODUCTION	5,318,250,787	86.934%	4,623,375,268	(1,478,168,843)	3,145,206,425
3	HYDO PRODUCTION	42,585,984	87.359%	37,202,866	(240,235)	36,962,632
0		,	01100070	01,202,000	(= 10,200)	00,002,002
4	OTHER PRODUCTION	1,024,118,791	87.402%	895,104,539	(353,240)	894,751,299
5	TRANSMISSION	981,460,549	89.829%	881,633,434	(395,186)	881,238,248
6	DISTRIBUTION	1,836,173,591	94.436%	1,734,009,542	(2,412,531)	1,731,597,011
Ū		1,000,110,001	01.10070	1,101,000,012	(2,112,001)	1,101,001,011
7	GENERAL	207,698,615	90.872%	188,738,969	(11,203,773)	177,535,196
					() (00	
8	TOTAL ELECTRIC	9,526,311,610		8,463,142,075	(1,492,773,807)	6,970,368,268

KENTUCKY UTILITIES COMPANY CASE NO. 2016-00370

PLANT IN SERVICE BY ACCOUNTS AND SUBACCOUNTS

AS OF FEBRUARY 28, 2017

DATA:__X_BASE PERIOD____FORECASTED PERIOD

TYPE OF FILING: __X_ ORIGINAL ____ UPDATED ____ REVISED

WORKPAPER REFERENCE NO(S).:

SCHEDULE B-2.1

PAGE 1 OF 6

LINE NO.	ACCT. NO.	ACCOUNT / SUBACCOUNT TITLES	BASE PERIOD TOTAL COMPANY	JURIS. PERCENT	JURISDICTIONAL TOTAL	ADJUSTMENTS	ADJUSTED JURISDICTION
			\$		\$	\$	\$
1		Electric Intangible Plant					
2	301	Organization	44,456	88.728%	39,444	-	39,444
3	302	Franchises and Consents	55,919	100.000%	55,919	-	55,919
4	303	Misc Intangible Plant	101,257,412	88.728%	89,843,522	-	89,843,522
5		Total Intangible Plant	101,357,786		89,938,885	-	89,938,885
6		Electric Steam Production					
7	310	Land and Land Rights	23,167,514	87.578%	20,289,582	(10,345,815)	9,943,767
8	311	Structures and Improvements	335,394,490	86.648%	290,613,144	(10,417,262)	280,195,882
9	312	Boiler Plant Equipment	3,984,402,278	86.957%	3,464,724,864	(1,140,370,882)	2,324,353,982
9	313	Engines and engine-driven generators	-		-	-	-
10	314	Turbogenerator Units	335,484,189	86.495%	290,177,027	-	290,177,027
11	315	Accessory Electric Equipment	226,277,105	86.462%	195,643,980	(8,234,340)	187,409,640
12	316	Misc Power Plant Equip	37,668,925	86.969%	32,760,284	(717,428)	32,042,857
13	317	ARO Cost Steam Production	331,002,428	87.578%	289,884,399	(289,884,399)	-
14		Total Electric Steam Production	5,273,396,929		4,584,093,280	(1,459,970,125)	3,124,123,155
15		Electric Hydro Production					
16	330	Land and Land Rights	879,311	87.578%	770,081	-	770,081
17	331	Structures and Improvements	2,930,164	87.578%	2,566,171	-	2,566,171
18	332	Reservoirs, Dams, and Water	21,885,646	87.406%	19,129,335	-	19,129,335
19	333	Water Wheels, Turbines, Generators	14,046,742	87.213%	12,250,584	-	12,250,584
20	334	Accessory Electric Equipment	1,362,585	87.328%	1,189,919	-	1,189,919
21	335	Misc Power Plant Equipment	316,947	87.351%	276,857	-	276,857
22	336	Roads, Railroads, and Bridges	234,509	87.578%	205,378	-	205,378
23	337	ARO Cost Hydro Production	274,311	87.578%	240,235	(240,235)	-
24		Total Electric Hydro Production	41,930,215		36,628,559	(240,235)	36,388,324
25		Electric Other Production					
26	340	Land and Land Rights	473,579	87.578%	414,749	-	414,749
27	341	Structures and Improvements	85,076,788	87.373%	74,334,565	-	74,334,565
28	342	Fuel Holders, Producers, Accessories	61,651,088	87.490%	53,938,792	-	53,938,792
29	343	Prime Movers	647,382,513	87.398%	565,799,100	-	565,799,100

KENTUCKY UTILITIES COMPANY CASE NO. 2016-00370 PLANT IN SERVICE BY ACCOUNTS AND SUBACCOUNTS

AS OF FEBRUARY 28, 2017

DATA:__X_BASE PERIOD___FORECASTED PERIOD

TYPE OF FILING: __X_ ORIGINAL ____ UPDATED ____ REVISED

WORKPAPER REFERENCE NO(S).:

SCHEDULE B-2.1

PAGE 2 OF 6

LINE NO.	ACCT. NO.	ACCOUNT / SUBACCOUNT TITLES	BASE PERIOD TOTAL COMPANY	JURIS. PERCENT	JURISDICTIONAL TOTAL	ADJUSTMENTS	ADJUSTED JURISDICTION
			\$		\$	\$	\$
30	344	Generators	130,733,466	87.399%	114,259,847	-	114,259,847
31	345	Accessory Electric Equipment	67,325,169	87.339%	58,801,258	-	58,801,258
32	346	Misc Power Plant Equipment	9,109,569	87.469%	7,968,048	-	7,968,048
33	347	ARO Cost Other Production	403,344	87.578%	353,240	(353,240)	-
34		Total Electric Other Production	1,002,155,515		875,869,601	(353,240)	875,516,361
35		Electric Transmission					
36	350	Land and Land Rights	31,789,265	89.708%	28,517,661	-	28,517,661
37	352	Structures and Improvements	28,829,721	89.841%	25,901,047	-	25,901,047
38	353	Station Equipment	299,234,853	88.074%	263,547,345	-	263,547,345
39	354	Towers and Fixtures	76,371,013	91.635%	69,982,317	-	69,982,317
40	355	Poles and Fixtures	286,024,581	91.204%	260,865,376	-	260,865,376
41	356	OH Conductors and Devices	182,031,393	87.533%	159,337,932	-	159,337,932
42	357	Underground Conduit	448,760	95.285%	427,601	-	427,601
43	358	UG Conductors and Devices	1,116,714	95.297%	1,064,191	-	1,064,191
44	359	ARO Cost Elec Transmission	413,451	95.582%	395,186	(395,186)	
45		Total Electric Transmission	906,259,751		810,038,657	(395,186)	809,643,471
46		Electric Distribution					
47	360	Land and Land Rights	8,626,046	95.856%	8,268,598	-	8,268,598
48	361	Structures and Improvements	12,509,664	93.218%	11,661,225	-	11,661,225
49	362	Station Equipment	190,967,979	93.727%	178,988,612	-	178,988,612
50	364	Poles, Towers, and Fixtures	377,046,488	92.393%	348,365,724	(24,513)	348,341,211
51	365	OH Conductors and Devices	369,385,848	92.961%	343,386,372	(21,938)	343,364,434
52	366	Underground Conduit	2,381,228	100.000%	2,381,228	(171,003)	2,210,225
53	367	UG Conductors and Devices	192,954,764	97.305%	187,754,076	(1,290,373)	186,463,703
54	368	Line Transformers	315,269,603	95.799%	302,025,558	-	302,025,558
55	369	Services	102,761,819	94.649%	97,262,577	-	97,262,577
56	370	Meters	78,445,770	94.514%	74,142,066	-	74,142,066
57	371	Install on Customer Premise	205,376	100.000%	205,376	-	205,376
58	373	Street Lighting / Signal Systems	115,408,992	96.778%	111,690,733	-	111,690,733
59	374	ARO Cost Elec Distribution	904,897	100.000%	904,897	(904,897)	-
60		Total Electric Distribution	1,766,868,471		1,667,037,042	(2,412,724)	1,664,624,319

KENTUCKY UTILITIES COMPANY CASE NO. 2016-00370 PLANT IN SERVICE BY ACCOUNTS AND SUBACCOUNTS

AS OF FEBRUARY 28, 2017

DATA: X_BASE PERIOD FORECASTED PERIOD

TYPE OF FILING: __X_ ORIGINAL ____ UPDATED ____ REVISED

WORKPAPER REFERENCE NO(S) .:

BASE PERIOD JURISDICTIONAL LINE ACCT. JURIS. ADJUSTED TOTAL ACCOUNT / SUBACCOUNT TITLES COMPANY PERCENT ADJUSTMENTS JURISDICTION NO. NO. TOTAL \$ \$ \$ \$ 61 Electric General Plant 62 389 Land and Land Rights 3,410,792 90.241% 3,077,943 3,077,943 63 390 Structures and Improvements 61,758,525 90.241% 55,731,696 55,731,696 . 64 391 Office Furniture and Equipment 45,046,030 90.241% 40,650,123 40,650,123 65 392 Transportation Equipment 7,277,719 90.241% 6,567,509 (131,088) 6,436,421 66 393 Stores Equipment 1,513,642 90.241% 1,365,930 _ 1,365,930 394 Tools, Shop, and Garage Equipment 13,321,798 90.241% 12,021,764 12,021,764 67 -68 395 Laboratory Equipment . . 69 396 Power Operated Equipment 2,370,877 90.241% 2,139,510 2,139,510 -70 397 Communication Equipment 55,971,611 91.851% 51,410,433 (9,232,005) 42,178,428 71 398 Miscellaneous Equipment 90.241% 72 Total Electric General Plant 190,670,994 172,964,907 (9,363,092) 163,601,815 73 9,282,639,662 8,236,570,931 (1,472,734,602) 6,763,836,329 TOTAL ELECTRIC PLANT IN SERVICE

SCHEDULE B-2.1

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.

CASE NO. 2016-00370

PLANT IN SERVICE BY ACCOUNTS AND SUBACCOUNTS

AS OF JUNE 30, 2018

DATA:____BASE PERIOD__X_FORECASTED PERIOD

TYPE OF FILING: ____ ORIGINAL ____ UPDATED ____ REVISED

WORKPAPER REFERENCE NO(S) .:

13 MO AVG FORECAST PERIOD LINE ACCT TOTAL JURIS. JURISDICTIONAL ADJUSTED ACCOUNT / SUBACCOUNT TITLES COMPANY PERCENT TOTAL ADJUSTMENTS JURISDICTION NO NO. \$ \$ \$ \$ 1 Electric Intangible Plant 2 301 Organization 44,456 88.837% 39,493 39,493 3 302 Franchises and Consents 55.919 100.000% 55.919 55,919 4 303 Misc Intangible Plant 115,922,919 88.837% 102,982,045 102,982,045 . 116,023,293 103,077,457 103,077,457 5 Total Intangible Plant 6 **Electric Steam Production** 87.578% 7 310 Land and Land Rights 24,155,713 21,155,024 (11,211,257) 9,943,767 8 311 Structures and Improvements 339,581,331 86.660% 294,279,885 283,861,245 (10.418.640)Boiler Plant Equipment 9 312 4.015.791.238 86.962% 3,492,214,600 (1,157,702,273) 2,334,512,327 9 313 Engines and engine-driven generators 10 314 Turbogenerator Units 340,427,141 86.511% 294,505,952 294,505,952 Accessory Electric Equipment 226,547,405 86.463% 195.880.703 187,646,236 11 315 (8,234,467)12 316 Misc Power Plant Equip 40,745,531 87.015% 35,454,705 (717,807) 34,736,899 13 317 ARO Cost Steam Production 331,002,428 87.578% 289,884,399 (289, 884, 399)Total Electric Steam Production 5.318.250.787 4,623,375,268 (1,478,168,843) 3,145,206,425 14 15 **Electric Hydro Production** 330 Land and Land Rights 879.311 87.578% 770.081 770.081 16 17 331 Structures and Improvements 2,930,164 87.578% 2,566,171 2,566,171 18 332 Reservoirs, Dams, and Water 21,885,646 87.406% 19,129,335 19,129,335 19 333 Water Wheels, Turbines, Generators 14,046,742 87.213% 12,250,584 12,250,584 20 334 Accessory Electric Equipment 1.362.585 87.328% 1.189.919 1,189,919 21 335 Misc Power Plant Equipment 316,947 87.351% 276,857 276,857 22 336 Roads, Railroads, and Bridges 890,278 87.578% 779,686 779,686 23 337 ARO Cost Hydro Production 274,311 87.578% 240.235 (240, 235)24 Total Electric Hydro Production 42,585,984 37,202,866 (240,235) 36,962,632 25 **Electric Other Production** 26 340 Land and Land Rights 473,579 87.578% 414,749 414,749 27 341 Structures and Improvements 85,397,942 87.374% 74,615,824 74,615,824 28 342 Fuel Holders, Producers, Accessories 61,751,088 87.491% 54.026.370 54,026,370 29 343 Prime Movers 656,944,962 87.401% 574,173,676 574,173,676

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CASE NO. 2016-00370

PLANT IN SERVICE BY ACCOUNTS AND SUBACCOUNTS

AS OF JUNE 30, 2018

DATA:____BASE PERIOD__X_FORECASTED PERIOD

ARO Cost Elec Distribution

Total Electric Distribution

59

60

374

TYPE OF FILING: __X_ ORIGINAL ____ UPDATED ____ REVISED

WORKPAPER REFERENCE NO(S) .:

13 MO AVG FORECAST PERIOD LINE ACCT TOTAL JURIS. JURISDICTIONAL ADJUSTED NO. ACCOUNT / SUBACCOUNT TITLES COMPANY PERCENT TOTAL ADJUSTMENTS JURISDICTION NO \$ \$ \$ \$ 30 344 Generators 131,343,466 87.400% 114,794,072 114,794,072 31 87.366% 345 Accessory Electric Equipment 75,937,065 66,343,361 66,343,361 32 346 Misc Power Plant Equipment 11,867,345 87 494% 10,383,247 10,383,247 33 347 ARO Cost Other Production 403,344 87.578% 353,240 (353,240) 34 **Total Electric Other Production** 1,024,118,791 895,104,539 (353,240) 894,751,299 35 Electric Transmission 36 350 Land and Land Rights 31,789,265 89.708% 28,517,661 28,517,661 37 Structures and Improvements 28,829,721 89.841% 25,901,047 25,901,047 352 38 353 Station Equipment 314,860,883 88.414% 278,380,113 278,380,113 39 354 Towers and Fixtures 76,371,013 91.635% 69,982,317 69,982,317 40 355 Poles and Fixtures 342.219.520 91.870% 314.396.862 314.396.862 41 OH Conductors and Devices 185,411,223 87.680% 162,568,456 356 162,568,456 42 357 Underground Conduit 448,760 95.285% 427,601 427,601 43 358 UG Conductors and Devices 1,116,714 95.297% 1,064,191 1,064,191 44 359 ARO Cost Flec Transmission 413,451 95 582% 395 186 (395.186)45 **Total Electric Transmission** 981,460,549 881,633,434 (395,186) 881,238,248 46 Electric Distribution 47 360 Land and Land Rights 8,841,834 94.669% 8,370,504 8,370,504 48 361 Structures and Improvements 13,999,367 93.939% 13,150,929 13,150,929 -49 362 200 108 094 94 014% 188 128 728 188,128,728 Station Equipment 50 364 Poles, Towers, and Fixtures 387,247,022 92.542% 358,366,452 (24, 553)358,341,900 OH Conductors and Devices 386,260,066 92.890% 51 365 358,797,886 (21,922) 358,775,965 366 2,381,228 100.000% 52 Underground Conduit 2,381,228 (171,003)2,210,225 205,579,047 53 367 UG Conductors and Devices 97.288% 200,004,754 (1,290,158) 198,714,596 54 368 Line Transformers 321,787,312 95.884% 308,543,267 308,543,267 102,761,819 55 369 Services 94.649% 97.262.577 97,262,577 56 370 Meters 87,291,433 95.070% 82,987,729 82,987,729 57 371 Install on Customer Premise 282,792 100.000% 282,792 282,792 58 373 Street Lighting / Signal Systems 118,728,680 96.714% 114,827,799 114 827 799

100.000%

904,897

1,734,009,542

(904,897)

1,731,597,011

(2,412,531)

904,897

1,836,173,591

SCHEDULE B-2.1

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CASE NO. 2016-00370

PLANT IN SERVICE BY ACCOUNTS AND SUBACCOUNTS

AS OF JUNE 30, 2018

DATA:____BASE PERIOD__X_FORECASTED PERIOD

TYPE OF FILING: __X_ ORIGINAL ____ UPDATED ____ REVISED

WORKPAPER REFERENCE NO(S) .:

13 MO AVG FORECAST PERIOD LINE ACCT. TOTAL JURIS. JURISDICTIONAL ADJUSTED NO. NO. ACCOUNT / SUBACCOUNT TITLES COMPANY PERCENT TOTAL ADJUSTMENTS JURISDICTION \$ \$ \$ \$ 61 Electric General Plant 62 389 Land and Land Rights 3,987,715 90.371% 3,603,740 3,603,740 63 390 Structures and Improvements 72,437,003 90.371% 65,462,088 65,462,088 -64 Office Furniture and Equipment 44,896,469 90.371% 40,573,415 40,573,415 391 65 392 Transportation Equipment 7,583,831 90.371% 6,853,589 (407,913) 6,445,676 66 393 Stores Equipment 1,513,642 90.371% 1,367,894 1,367,894 67 394 Tools, Shop, and Garage Equipment 13,878,615 90.371% 12,542,252 12,542,252 _ 68 395 Laboratory Equipment 69 396 Power Operated Equipment 2,370,877 90.371% 2,142,586 2,142,586 70 397 **Communication Equipment** 61,030,463 92.074% 56,193,404 45,397,544 (10,795,860) 71 398 Miscellaneous Equipment 90.371% 207.698.615 188.738.969 177.535.196 72 Total Electric General Plant (11,203,773) 73 9,526,311,610 8,463,142,075 (1,492,773,807) 6,970,368,268 TOTAL ELECTRIC PLANT IN SERVICE

SCHEDULE B-2.1

PAGE 6 OF 6

KENTUCKY UTILITIES COMPANY CASE NO. 2016-00370 PROPOSED ADJUSTMENTS TO PLANT IN SERVICE AS OF FEBRUARY 28, 2017

DATA:__X_BASE PERIOD___FORECASTED PERIOD TYPE OF FILING: __X_ ORIGINAL ____ UPDATED ____ REVISED WORKPAPER REFERENCE NO(S).: SCHEDULE B-2.2 PAGE 1 OF 2 WITNESS: C. M. GARRETT

LINE NO.	ACCT. NO.	ACCOUNT TITLE	TOTAL COMPANY ADJUSTMENT	JURISDICTIONAL PERCENT	JURISDICTIONAL ADJUSTMENTS	WORKPAPER REFERENCE NO.	DESCRIPTION AND PURPOSE OF ADJUSTMENT
			\$		\$		
1	310	Land and Land Rights	(11,813,295)	87.578%	(10,345,815)		ECR amounts excluded from rate base
2	311	Structures and Improvements	(12,022,485)	86.648%	(10,417,262)		ECR amounts excluded from rate base
3	312	Boiler Plant Equipment	(1,311,416,207)	86.957%	(1,140,370,882)		ECR amounts excluded from rate base
4	315	Accessory Electric Equipment	(9,523,639)	86.462%	(8,234,340)		ECR amounts excluded from rate base
5	316	Misc Power Plant Equip	(824,923)	86.969%	(717,428)		ECR amounts excluded from rate base
6	317	ARO Cost Steam Production	(331,002,428)	87.578%	(289,884,399)		ARO amounts excluded from rate base
7	337	ARO Cost Hydro Production	(274,311)	87.578%	(240,235)		ARO amounts excluded from rate base
8	347	ARO Cost Other Production	(403,344)	87.578%	(353,240)		ARO amounts excluded from rate base
9	359	ARO Cost Elec Transmission	(413,451)	95.582%	(395,186)		ARO amounts excluded from rate base
10	364	Poles, Towers, and Fixtures	(26,531)	92.393%	(24,513)		ECR amounts excluded from rate base
11	365	OH Conductors and Devices	(23,599)	92.961%	(21,938)		ECR amounts excluded from rate base
12	366	Underground Conduit	(171,003)	100.000%	(171,003)		ECR amounts excluded from rate base
13	367	UG Conductors and Devices	(1,326,115)	97.305%	(1,290,373)		ECR amounts excluded from rate base
14	374	ARO Cost Elec Distribution	(904,897)	100.000%	(904,897)		ARO amounts excluded from rate base
15	392	Transportation Equipment	(145,263)	90.241%	(131,088)		ECR amounts excluded from rate base
16	397	Communication Equipment	(9,232,005)	100.000%	(9,232,005)		DSM amounts excluded from rate base
17		TOTAL ADJUSTMENTS	(1,689,523,497)		(1,472,734,602)		

KENTUCKY UTILITIES COMPANY CASE NO. 2016-00370 PROPOSED ADJUSTMENTS TO PLANT IN SERVICE AS OF JUNE 30, 2018

DATA:____BASE PERIOD_X_FORECASTED PERIOD
TYPE OF FILING: __X_ ORIGINAL ____ UPDATED ____ REVISED
WORKPAPER REFERENCE NO(S).:

SCHEDULE B-2.2 PAGE 2 OF 2 WITNESS: C. M. GARRETT

LINE NO.	ACCT. NO.	ACCOUNT TITLE	TOTAL COMPANY ADJUSTMENT	JURISDICTIONAL PERCENT	JURISDICTIONAL ADJUSTMENTS	WORKPAPER REFERENCE NO.	DESCRIPTION AND PURPOSE OF ADJUSTMENT
			\$		\$		
1	310	Land and Land Rights	(12,801,494)	87.578%	(11,211,257)		ECR amounts excluded from rate base
2	311	Structures and Improvements	(12,022,485)	86.660%	(10,418,640)		ECR amounts excluded from rate base
3	312	Boiler Plant Equipment	(1,331,272,896)	86.962%	(1,157,702,273)		ECR amounts excluded from rate base
4	315	Accessory Electric Equipment	(9,523,639)	86.463%	(8,234,467)		ECR amounts excluded from rate base
5	316	Misc Power Plant Equip	(824,923)	87.015%	(717,807)		ECR amounts excluded from rate base
6	317	ARO Cost Steam Production	(331,002,428)	87.578%	(289,884,399)		ARO amounts excluded from rate base
7	337	ARO Cost Hydro Production	(274,311)	87.578%	(240,235)		ARO amounts excluded from rate base
8	347	ARO Cost Other Production	(403,344)	87.578%	(353,240)		ARO amounts excluded from rate base
9	359	ARO Cost Elec Transmission	(413,451)	95.582%	(395,186)		ARO amounts excluded from rate base
10	364	Poles, Towers, and Fixtures	(26,531)	92.542%	(24,553)		ECR amounts excluded from rate base
11	365	OH Conductors and Devices	(23,599)	92.890%	(21,922)		ECR amounts excluded from rate base
12	366	Underground Conduit	(171,003)	100.000%	(171,003)		ECR amounts excluded from rate base
13	367	UG Conductors and Devices	(1,326,115)	97.288%	(1,290,158)		ECR amounts excluded from rate base
14	374	ARO Cost Elec Distribution	(904,897)	100.000%	(904,897)		ARO amounts excluded from rate base
15	392	Transportation Equipment	(451,375)	90.371%	(407,913)		ECR amounts excluded from rate base
16	397	Communication Equipment	(10,795,860)	100.000%	(10,795,860)		DSM amounts excluded from rate base
17		TOTAL ADJUSTMENTS	(1,712,238,352)		(1,492,773,807)		

CASE NO. 2016-00370

GROSS ADDITIONS, RETIREMENTS, AND TRANSFERS

FROM MARCH 1, 2016 TO FEBRUARY 28, 2017

DATA:__X__BASE PERIOD____FORECASTED PERIOD

SCHEDULE B-2.3

TYPE OF FILING: __X_ ORIGINAL ____ UPDATED ____ REVISED

WORKPAPER REFERENCE NO(S).:

PAGE 1 OF 6

LINE NO.	ACCT. NO.	ACCOUNT TITLE	BASE PERIOD BEGINNING BALANCE	ADDITIONS	RETIREMENTS	TRANSFERS	BASE PERIOD ENDING BALANCE
			\$	\$	\$	\$	\$
1		Electric Intangible Plant					
2	301	Organization	44,456	-	-	-	44,456
3	302	Franchises and Consents	55,919	-	-	-	55,919
4	303	Misc Intangible Plant	93,497,219	13,594,707	(5,834,514)	-	101,257,412
5		Total Intangible Plant	93,597,593	13,594,707	(5,834,514)	-	101,357,786
6		Electric Steam Production					
7	310	Land and Land Rights	22,958,202	475,000	(103,619)	(162,070)	23,167,514
8	311	Structures and Improvements	338,074,045	3,122,813	(877,459)	(4,924,909)	335,394,490
9	312	Boiler Plant Equipment	3,791,160,275	201,337,085	(13,077,808)	4,982,727	3,984,402,278
9	313	Engines and engine-driven generators	-	-	-	-	-
10	314	Turbogenerator Units	329,044,971	6,810,367	(371,149)	-	335,484,189
11	315	Accessory Electric Equipment	221,766,132	4,639,489	(128,517)	-	226,277,105
12	316	Misc Power Plant Equip	36,595,259	1,183,205	(51,721)	(57,817)	37,668,925
13	317	ARO Cost Steam Production	329,221,435	1,780,993	-	-	331,002,428
14		Total Electric Steam Production	5,068,820,321	219,348,952	(14,610,273)	(162,070)	5,273,396,929
15		Electric Hydro Production					
16	330	Land and Land Rights	879,311	-	-	-	879,311
17	331	Structures and Improvements	2,928,677	1,487	-	-	2,930,164
18	332	Reservoirs, Dams, and Water	21,885,646	-	-	-	21,885,646
19	333	Water Wheels, Turbines, Generators	14,046,742	-	-	-	14,046,742
20	334	Accessory Electric Equipment	1,368,154	(5,569)	-	-	1,362,585
21	335	Misc Power Plant Equipment	316,947	-	-	-	316,947
22	336	Roads, Railroads, and Bridges	234,509	-	-	-	234,509
23	337	ARO Cost Hydro Production	274,311	-	-	-	274,311
24		Total Electric Hydro Production	41,934,296	(4,082)	-	-	41,930,215
25		Electric Other Production					
26	340	Land and Land Rights	311,508	-	-	162,070	473,579
27	341	Structures and Improvements	83,427,929	1,827,280	(178,421)	-	85,076,788
28	342	Fuel Holders, Producers, Accessories	160,059,128	(98,408,040)	-	-	61,651,088
29	343	Prime Movers	473,841,058	173,545,766	(4,312)	-	647,382,513

CASE NO. 2016-00370

GROSS ADDITIONS, RETIREMENTS, AND TRANSFERS

FROM MARCH 1, 2016 TO FEBRUARY 28, 2017

DATA:__X_BASE PERIOD___FORECASTED PERIOD

TYPE OF FILING: __X_ ORIGINAL ____ UPDATED _____ REVISED WORKPAPER REFERENCE NO(S).:

SCHEDULE B-2.3

PAGE 2 OF 6

LINE NO.	ACCT. NO.	ACCOUNT TITLE	BASE PERIOD BEGINNING BALANCE	ADDITIONS	RETIREMENTS	TRANSFERS	BASE PERIOD ENDING BALANCE
			\$	\$	\$	\$	\$
30	344	Generators	172,529,396	(41,425,535)	(370,395)	-	130,733,466
31	345	Accessory Electric Equipment	73,546,591	(6,221,422)	-	-	67,325,169
32	346	Misc Power Plant Equipment	5,655,608	3,461,466	(7,506)	-	9,109,569
33	347	ARO Cost Other Production	403,344	-	-	-	403,344
34		Total Electric Other Production	969,774,564	32,779,515	(560,633)	162,070	1,002,155,515
35		Electric Transmission					
36	350	Land and Land Rights	31,789,265	-	-	-	31,789,265
37	352	Structures and Improvements	25,510,117	3,328,398	(8,794)	-	28,829,721
38	353	Station Equipment	266,144,624	34,061,173	(1,277,561)	306,617	299,234,853
39	354	Towers and Fixtures	76,386,996	2,912	(18,895)	-	76,371,013
40	355	Poles and Fixtures	231,267,997	56,636,548	(1,743,504)	(136,459)	286,024,581
41	356	OH Conductors and Devices	179,410,948	3,812,705	(1,192,260)	-	182,031,393
42	357	Underground Conduit	448,760	-	-	-	448,760
43	358	UG Conductors and Devices	1,173,303	-	(2,412)	(54,177)	1,116,714
44	359	ARO Cost Elec Transmission	413,451	-	-	-	413,451
45		Total Electric Transmission	812,545,461	97,841,736	(4,243,426)	115,980	906,259,751
46		Electric Distribution					
47	360	Land and Land Rights	7,842,857	897,071	-	(113,882)	8,626,046
48	361	Structures and Improvements	12,363,664	156,280	(10,280)	-	12,509,664
49	362	Station Equipment	177,353,780	14,674,425	(890,070)	(170,157)	190,967,979
50	364	Poles, Towers, and Fixtures	363,606,045	15,500,445	(2,060,002)	-	377,046,488
51	365	OH Conductors and Devices	347,947,251	31,764,800	(10,380,380)	54,177	369,385,848
52	366	Underground Conduit	2,175,967	207,446	(2,186)	-	2,381,228
53	367	UG Conductors and Devices	183,771,556	9,872,281	(689,073)	-	192,954,764
54	368	Line Transformers	308,657,327	8,810,907	(2,198,632)	-	315,269,603
55	369	Services	94,952,825	8,040,797	(231,803)	-	102,761,819
56	370	Meters	76,867,764	1,731,461	(153,455)	-	78,445,770
57	371	Install on Customer Premise	17,053,369	209,833	-	(17,057,827)	205,376
58	373	Street Lighting / Signal Systems	97,550,422	6,503,099	(5,702,357)	17,057,827	115,408,992
59	374	ARO Cost Elec Distribution	907,695	-	(2,799)	-	904,897
60		Total Electric Distribution	1,691,050,523	98,368,846	(22,321,036)	(229,862)	1,766,868,471

CASE NO. 2016-00370

GROSS ADDITIONS, RETIREMENTS, AND TRANSFERS

FROM MARCH 1, 2016 TO FEBRUARY 28, 2017

DATA:__X_BASE PERIOD___FORECASTED PERIOD

SCHEDULE B-2.3

TYPE OF FILING: ____ ORIGINAL ____ UPDATED _____ REVISED

WORKPAPER REFERENCE NO(S).:

PAGE 3 OF 6

LINE NO.	ACCT. NO.	ACCOUNT TITLE	BASE PERIOD BEGINNING BALANCE	ADDITIONS	RETIREMENTS	TRANSFERS	BASE PERIOD ENDING BALANCE
			\$	\$	\$	\$	\$
61		Electric General Plant					
62	389	Land and Land Rights	2,810,082	600,710	-	-	3,410,792
63	390	Structures and Improvements	57,339,357	4,743,710	(324,542)	-	61,758,525
64	391	Office Furniture and Equipment	44,899,879	8,902,111	(8,755,960)	-	45,046,030
65	392	Transportation Equipment	5,576,344	1,967,964	(266,589)	-	7,277,719
66	393	Stores Equipment	1,507,726	5,916	-	-	1,513,642
67	394	Tools, Shop, and Garage Equipment	12,507,895	912,259	(98,356)	-	13,321,798
68	395	Laboratory Equipment	-	-	-	-	-
69	396	Power Operated Equipment	2,278,515	92,362	-	-	2,370,877
70	397	Communication Equipment	52,570,950	3,400,662	-	-	55,971,611
71	398	Miscellaneous Equipment	-	-	-	-	-
72		Total Electric General Plant	179,490,747	20,625,694	(9,445,446)	-	190,670,994
73		TOTAL ELECTRIC PLANT IN SERVICE	8,857,213,505	482,555,368	(57,015,329)	(113,882)	9,282,639,662

KENTUCKY UTILITIES COMPANY CASE NO. 2016-00370 GROSS ADDITIONS, RETIREMENTS, AND TRANSFERS FROM JULY 1, 2017 TO JUNE 30, 2018

DATA:____BASE PERIOD__X_FORECASTED PERIOD

TYPE OF FILING: __X_ ORIGINAL ____ UPDATED ____ REVISED

WORKPAPER REFERENCE NO(S).:

SCHEDULE B-2.3

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LINE NO.	ACCT. NO.	ACCOUNT TITLE	FORECAST PERIOD BEGINNING BALANCE	ADDITIONS	RETIREMENTS	TRANSFERS	FORECAST PERIOD ENDING BALANCE	FORECAST PERIOD 13 MONTH AVERAGE
			\$	\$	\$	\$	\$	\$
1		Electric Intangible Plant						
2	301	Organization	44,456	-	-	-	44,456	44,456
3	302	Franchises and Consents	55,919	-	-	-	55,919	55,919
4	303	Misc Intangible Plant	100,266,856	28,469,530	(8,247,620)	-	120,488,766	115,922,919
5		Total Intangible Plant	100,367,230	28,469,530	(8,247,620)	-	120,589,140	116,023,293
6		Electric Steam Production						
7	310	Land and Land Rights	23,167,514	1,835,227	-	-	25,002,740	24,155,713
8	311	Structures and Improvements	336,901,275	7,860,804	-	-	344,762,078	339,581,33
9	312	Boiler Plant Equipment	4,003,541,396	42,662,483	(16,651,556)	-	4,029,552,324	4,015,791,238
9	313	Engines and engine-driven generators	-	-	-	-	-	
10	314	Turbogenerator Units	337,471,527	7,347,609	-	-	344,819,136	340,427,147
11	315	Accessory Electric Equipment	226,547,405	-	-	-	226,547,405	226,547,405
12	316	Misc Power Plant Equip	39,172,021	3,356,609	-	-	42,528,629	40,745,53
13	317	ARO Cost Steam Production	331,002,428	-	-	-	331,002,428	331,002,42
14		Total Electric Steam Production	5,297,803,565	63,062,732	(16,651,556)	-	5,344,214,741	5,318,250,787
15		Electric Hydro Production						
16	330	Land and Land Rights	879,311	-	-	-	879,311	879,31
17	331	Structures and Improvements	2,930,164	-	-	-	2,930,164	2,930,164
18	332	Reservoirs, Dams, and Water	21,885,646	-	-	-	21,885,646	21,885,64
19	333	Water Wheels, Turbines, Generators	14,046,742	-	-	-	14,046,742	14,046,742
20	334	Accessory Electric Equipment	1,362,585	-	-	-	1,362,585	1,362,58
21	335	Misc Power Plant Equipment	316,947	-	-	-	316,947	316,94
22	336	Roads, Railroads, and Bridges	234,509	775,000	-	-	1,009,509	890,278
23	337	ARO Cost Hydro Production	274,311	-	-	-	274,311	274,31
24		Total Electric Hydro Production	41,930,215	775,000	-	-	42,705,215	42,585,984
25		Electric Other Production						
26	340	Land and Land Rights	473,579	-	-	-	473,579	473,579
27	341	Structures and Improvements	85,076,788	484,000	-	-	85,560,788	85,397,94
28	342	Fuel Holders, Producers, Accessories	61,751,088	-	-	-	61,751,088	61,751,08
29	343	Prime Movers	647,382,513	14,409,501	-	-	661,792,014	656,944,962
30	344	Generators	131,343,466	-	-	-	131,343,466	131,343,46
31	345	Accessory Electric Equipment	67,325,169	12,772,739	-	-	80,097,908	75,937,06
32	346	Misc Power Plant Equipment	11,512,269	464,500		-	11,976,769	11,867,34
33	347	ARO Cost Other Production	403,344	-	-	-	403,344	403,344
		Total Electric Other Production	1,005,268,215	28,130,741	-		1,033,398,956	1,024,118,791

KENTUCKY UTILITIES COMPANY CASE NO. 2016-00370 GROSS ADDITIONS, RETIREMENTS, AND TRANSFERS FROM JULY 1, 2017 TO JUNE 30, 2018

DATA:____BASE PERIOD__X_FORECASTED PERIOD

TYPE OF FILING: __X_ ORIGINAL ____ UPDATED ____ REVISED

WORKPAPER REFERENCE NO(S).:

SCHEDULE B-2.3

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LINE NO.	ACCT. NO.	ACCOUNT TITLE	FORECAST PERIOD BEGINNING BALANCE	ADDITIONS	RETIREMENTS	TRANSFERS	FORECAST PERIOD ENDING BALANCE	FORECAST PERIOD 13 MONTH AVERAGE
			\$	\$	\$	\$	\$	\$
35		Electric Transmission						
36	350	Land and Land Rights	31,789,265	-	-	-	31,789,265	31,789,26
37	352	Structures and Improvements	28,829,721	-	-	-	28,829,721	28,829,72
38	353	Station Equipment	301,239,964	30,747,381	(1,928,336)	-	330,059,010	314,860,88
39	354	Towers and Fixtures	76,371,013	-	-	-	76,371,013	76,371,01
40	355	Poles and Fixtures	314,643,851	60,258,243	-	-	374,902,094	342,219,52
41	356	OH Conductors and Devices	183,164,637	3,015,765	-	-	186,180,402	185,411,22
42	357	Underground Conduit	448,760	-	-	-	448,760	448,76
43	358	UG Conductors and Devices	1,116,714	-	-	-	1,116,714	1,116,71
44	359	ARO Cost Elec Transmission	413,451	-	-	-	413,451	413,45
45		Total Electric Transmission	938,017,377	94,021,389	(1,928,336)	-	1,030,110,430	981,460,54
46		Electric Distribution						
47	360	Land and Land Rights	8,626,046	400,750	-	-	9,026,796	8,841,83
48	361	Structures and Improvements	12,509,664	1,648,306	-	-	14,157,970	13,999,36
49	362	Station Equipment	190,615,737	18,674,232	(1,138,218)	-	208,151,750	200,108,09
50	364	Poles, Towers, and Fixtures	381,095,394	13,760,511	(1,491,576)	-	393,364,328	387,247,02
51	365	OH Conductors and Devices	375,869,831	25,664,435	(4,566,109)	-	396,968,157	386,260,06
52	366	Underground Conduit	2,381,228	-	-	-	2,381,228	2,381,22
53	367	UG Conductors and Devices	198,059,972	15,078,564	-	-	213,138,535	205,579,04
54	368	Line Transformers	317,713,097	9,367,556	(1,505,673)	-	325,574,981	321,787,31
55	369	Services	102,761,819	-	-	-	102,761,819	102,761,81
56	370	Meters	78,874,712	32,403,512	(17,157,408)	-	94,120,816	87,291,43
57	371	Install on Customer Premise	237,042	88,500	-	-	325,542	282,79
58	373	Street Lighting / Signal Systems	116,712,711	6,964,319	(2,899,257)	-	120,777,773	118,728,68
59	374	ARO Cost Elec Distribution	904,897	-	-	-	904,897	904,89
60		Total Electric Distribution	1,786,362,147	124,050,685	(28,758,241)	-	1,881,654,592	1,836,173,59
61		Electric General Plant						
62	389	Land and Land Rights	3,410,792	1,000,000	-	-	4,410,792	3,987,71
63	390	Structures and Improvements	67,763,103	7,661,544	-	-	75,424,648	72,437,00
64	391	Office Furniture and Equipment	43,110,949	6,027,531	(3,631,008)	-	45,507,471	44,896,46
65	392	Transportation Equipment	7,277,719	497,432	-	-	7,775,151	7,583,83
66	393	Stores Equipment	1,513,642	-	-	-	1,513,642	1,513,64
67	394	Tools, Shop, and Garage Equipment	13,457,772	1,068,550	(231,421)	-	14,294,901	13,878,61
68	395	Laboratory Equipment	-	-	-	-	-	
69	396	Power Operated Equipment	2,370,877	-	-	-	2,370,877	2,370,87
70	397	Communication Equipment	57,125,461	6,233,293		_	63,358,754	61,030,46

KENTUCKY UTILITIES COMPANY CASE NO. 2016-00370 GROSS ADDITIONS, RETIREMENTS, AND TRANSFERS FROM JULY 1, 2017 TO JUNE 30, 2018

DATA:____BASE PERIOD_X_FORECASTED PERIOD
TYPE OF FILING: __X_ ORIGINAL ____ UPDATED ____ REVISED
WORKPAPER REFERENCE NO(S).:

SCHEDULE B-2.3

PAGE 6 OF 6

LINE NO.	ACCT. NO.	ACCOUNT TITLE	FORECAST PERIOD BEGINNING BALANCE	ADDITIONS	RETIREMENTS	TRANSFERS	FORECAST PERIOD ENDING BALANCE	FORECAST PERIOD 13 MONTH AVERAGE
			\$	\$	\$	\$	\$	\$
71	398	Miscellaneous Equipment	-	-	-	-	-	-
72		Total Electric General Plant	196,030,315	22,488,350	(3,862,429)	-	214,656,236	207,698,615
73		TOTAL ELECTRIC PLANT IN SERVICE	9,365,779,064	360,998,426	(59,448,182)	-	9,667,329,308	9,526,311,610

KENTUCKY UTILITIES COMPANY CASE NO. 2016-00370 PROPERTY MERGED OR ACQUIRED

AS OF FEBRUARY 28, 2017

 DATA:__X_BASE PERIOD___FORECASTED PERIOD
 SCHEDULE B-2.4

 TYPE OF FILING: __X_ ORIGINAL ___ UPDATED ___ REVISED
 PAGE 1 OF 2

 WORKPAPER REFERENCE NO(S).:
 WITNESS: C. M. GARRETT

						COMMISSION		EXPLANATION
LINE	ACCT.		ACQUISITION	COST	ACQUISITION	APPROVAL DATE	DATE OF	OF
NO.	NO.	DESCRIPTION OF PROPERTY	COST	BASIS	ADJUSTMENT	(DOCKET NO.)	ACQUISITION	TREATMENT

THE COMPANY HAS NOT MERGED OR ACQUIRED PROPERTY FROM OTHER THAN AFFILIATED COMPANIES.

CASE NO. 2016-00370

PROPERTY MERGED OR ACQUIRED

AS OF JUNE 30, 2018

DATA:BASE PERIOD_X_FORECASTED PERIOD	SCHEDULE B-2.4
TYPE OF FILING:X_ ORIGINAL UPDATED REVISED	PAGE 2 OF 2
WORKPAPER REFERENCE NO(S).:	WITNESS: C. M. GARRETT

						COMMISSION		EXPLANATION
LINE	ACCT.		ACQUISITION	COST	ACQUISITION	APPROVAL DATE	DATE OF	OF
NO.	NO.	DESCRIPTION OF PROPERTY	COST	BASIS	ADJUSTMENT	(DOCKET NO.)	ACQUISITION	TREATMENT

THE COMPANY HAS NOT MERGED OR ACQUIRED PROPERTY FROM OTHER THAN AFFILIATED COMPANIES.

KENTUCKY UTILITIES COMPANY CASE NO. 2016-00370 LEASED PROPERTY

AS OF FEBRUARY 28, 2017

DATA:__X_BASE PERIOD____FORECASTED PERIOD

TYPE OF FILING: __X_ ORIGINAL ____ UPDATED ____ REVISED

WORKPAPER REFERENCE NO(S).:

SCHEDULE B-2.5

PAGE 1 OF 2

WITNESS: C. M. GARRETT

	IDENTIFICATION				AMOUNT OF	DOLLAR VALUE		
LINE	OR REFERENCE	DESCRIPTION OF TYPE AND USE	NAME OF	FREQUENCY	LEASE	OF PROPERTY	EXPLANATION METHOD	
NO.	NUMBER	OF PROPERTY	LESSEE	OF PAYMENT	PAYMENT	INVOLVED	OF CAPITALIZATION	

THE COMPANY DOES NOT HAVE ANY CAPITAL LEASES.

KENTUCKY UTILITIES COMPANY CASE NO. 2016-00370 LEASED PROPERTY

AS OF JUNE 30, 2018

DATA:____BASE PERIOD__X_FORECASTED PERIOD

TYPE OF FILING: __X_ ORIGINAL ____ UPDATED ____ REVISED

WORKPAPER REFERENCE NO(S).:

SCHEDULE B-2.5

PAGE 2 OF 2

WITNESS: C. M. GARRETT

	IDENTIFICATION	I			AMOUNT OF	DOLLAR VALUE	
LINE	OR REFERENCE	DESCRIPTION OF TYPE AND USE	NAME OF	FREQUENCY	LEASE	OF PROPERTY	EXPLANATION METHOD
NO.	NUMBER	OF PROPERTY	LESSEE	OF PAYMENT	PAYMENT	INVOLVED	OF CAPITALIZATION

THE COMPANY DOES NOT HAVE ANY CAPITAL LEASES.

KENTUCKY UTILITIES COMPANY CASE NO. 2016-00370 PROPERTY HELD FOR FUTURE USE INCLUDED IN RATE BASE

AS OF FEBRUARY 28, 2017

DATA:_X_BASE PERIOD___FORECASTED PERIOD
TYPE OF FILING: __X_ ORIGINAL ___ UPDATED ____ REVISED
WORKPAPER REFERENCE NO(S).:

SCHEDULE B-2.6 PAGE 1 OF 2 WITNESS: C. M. GARRETT

							REV	ENUE RE	ALIZED	EXPE	NSES IN	CURRED
LINE NO.	DESCRIPTION AND LOCATION OF PROPERTY	ACQUISTION DATE	ORIGINAL COST	ACCUMULATED DEPRECIATION	JURIS PERCENT	NET ORIGINAL COST	AMOUNT	ACCT NO.	DESCRIPTION	AMOUNT	ACCT NO.	DESCRIPTION
			\$	\$		\$	\$			\$		
1	Land located at Green River CC GT intended for Generation	1-Jul-2014	309,541	-	87.578%	271,089	-			-		
2	Land and site prep located at London, Kentucky intended for Substation	1-Aug-2011	113,882	-	100.000%	113,882	-			-		
3	Land and site prep located at Pennington Gap intended for Substation	28-Dec-2011	324,088	-	0.000%	-	-			-		

CASE NO. 2016-00370

PROPERTY HELD FOR FUTURE USE INCLUDED IN RATE BASE

AS OF JUNE 30, 2018

DATA: ____BASE PERIOD_X_FORECASTED PERIOD TYPE OF FILING: ____ ORIGINAL ____ UPDATED ____ REVISED WORKPAPER REFERENCE NO(S).: SCHEDULE B-2.6 PAGE 2 OF 2 WITNESS: C. M. GARRETT

							REV	ENUE RE	EALIZED	EXPE	NSES IN	CURRED
LINE NO.	DESCRIPTION AND LOCATION OF PROPERTY	ACQUISTION DATE	ORIGINAL COST	ACCUMULATED DEPRECIATION	JURIS PERCENT	NET ORIGINAL COST	AMOUNT	ACCT NO.	DESCRIPTION	AMOUNT	ACCT NO.	DESCRIPTION
			\$	\$		\$	\$			\$		
1	Land located at Green River CC GT intended for Generation	1-Jul-2014	309,541		87.578%	271,089				-		
2	Land and site prep located at London, Kentucky intended for Substation	1-Aug-2011	113,882	-	100.000%	113,882	-			-		
3	Land and site prep located at Pennington Gap intended for Substation	28-Dec-2011	324,088		0.000%	-	-			-		

KENTUCKY UTILITIES COMPANY CASE NO. 2016-00370 PROPERTY EXCLUDED FROM RATE BASE (FOR REASONS OTHER THAN JURISDICTIONAL ALLOCATION)

AS OF FEBRUARY 28, 2017

DATA:__X_BASE PERIOD___FORECASTED PERIOD
TYPE OF FILING: __X_ ORIGINAL ____ UPDATED ____ REVISED
WORKPAPER REFERENCE NO(S).:

SCHEDULE B-2.7 PAGE 1 OF 2 WITNESS: C. M. GARRETT

						_	PERIOD REVENUE AND EXPENSE		ND EXPENSE	_
LINE NO.	ACCT. NO.	ACCOUNT TITLE OR DESCRIPTION OF EXCLUDED PROPERTY	IN-SERVICE DATE	ORIGINAL COST	ACCUMULATED DEPRECIATION	NET ORIGINAL COST	AMOUNT	ACCT NO.	DESCRIPTION	REASONS FOR EXCLUSION
				\$	\$	\$	\$			
1		Land and Land Rights:								
2	121	Augusta	31-Jul-1973	7,073		7,073				Non-utility property not included in rate base
3	121	Blackmount Substation	31-Dec-1959	2,210	-	2,210				Non-utility property not included in rate base
4	121	Campbellsville	31-Jul-1991	29,789	-	29,789				Non-utility property not included in rate base
5	121	Carrollton	31-Dec-1941	75	-	75				Non-utility property not included in rate base
6	121	Cumberland Substation	31-Aug-1941	500	-	500				Non-utility property not included in rate base
7	121	Graham Generating Plant	28-Feb-1941	962	-	962				Non-utility property not included in rate base
8	121	Iron Works Pike Substation	31-Oct-1953	212	-	212				Non-utility property not included in rate base
9	121	Lexington Generating Plant	30-Sep-1940	12,950	-	12,950				Non-utility property not included in rate base
10	121	Lexington	31-Oct-1967	79,502	-	79,502				Non-utility property not included in rate base
11	121	Middlesboro	31-Dec-1941	250	-	250				Non-utility property not included in rate base
12	121	Nortonville	31-Aug-1950	429	-	429				Non-utility property not included in rate base
13	121	Pineville	31-Dec-1941	150	-	150				Non-utility property not included in rate base
14	121	Polo Club Distribution Substation	28-Feb-2010	792,599	-	792,599				Non-utility property not included in rate base
15	121	Williamsburg	31-Dec-1941	850	-	850				Non-utility property not included in rate base
16	121	Retired Great Crossing substation 0672	30-Sep-1949	146	-	146				Non-utility property not included in rate base
17	121	Retired London Substation 0533	30-Sep-1941	3,591	-	3,591				Non-utility property not included in rate base
18	121	Richmond Substation	31-Aug-1990	193	-	193				Non-utility property not included in rate base
19	121	Richmond Valley View Plant Site	31-Jan-1999	3,403	-	3,403				Non-utility property not included in rate base
20	121	Russell Springs	31-Jul-1958	160	-	160				Non-utility property not included in rate base
21	121	Salt Lick	31-Dec-1941	73	-	73				Non-utility property not included in rate base
22	121	Stamping Ground	31-Dec-1941	60	-	60				Non-utility property not included in rate base
23	121	Winchester	31-Oct-1985	28,294	-	28,294				Non-utility property not included in rate base
24	121	Graham Generating Plant - Land Rights	28-Feb-1941	800	-	800				Non-utility property not included in rate base
25	121	Morehead - Land Rights	30-Apr-1941	87	-	87				Non-utility property not included in rate base
26	121	Nortonville - Land Rights	31-Aug-1950	2,857		2,857				Non-utility property not included in rate base
27	121	Williamsburg - Land Rights	31-Dec-1959	4,100		4,100				Non-utility property not included in rate base
28		TOTAL	-	971,313	-	971,313		-		Non-utility property not included in rate base

KENTUCKY UTILITIES COMPANY CASE NO. 2016-00370 PROPERTY EXCLUDED FROM RATE BASE (FOR REASONS OTHER THAN JURISDICTIONAL ALLOCATION)

AS OF JUNE 30, 2018

DATA:____BASE PERIOD_X_FORECASTED PERIOD TYPE OF FILING: __X_ ORIGINAL ____ UPDATED ____ REVISED WORKPAPER REFERENCE NO(S) .:

SCHEDULE B-2.7 PAGE 2 OF 2 WITNESS: C. M. GARRETT

							PERIOD REVENUE AND EXPENSE		ND EXPENSE	_
LINE NO.	ACCT. NO.	ACCOUNT TITLE OR DESCRIPTION OF EXCLUDED PROPERTY	IN-SERVICE DATE	ORIGINAL COST	ACCUMULATED DEPRECIATION	NET ORIGINAL COST	AMOUNT	ACCT NO.	DESCRIPTION	REASONS FOR EXCLUSION
				\$	\$	\$	\$			
1		Land and Land Rights:								
2	121	Augusta	31-Jul-1973	7,073	-	7,073				Non-utility property not included in rate base
3	121	Blackmount Substation	31-Dec-1959	2,210	-	2,210				Non-utility property not included in rate bas
4	121	Campbellsville	31-Jul-1991	29,789	-	29,789				Non-utility property not included in rate bas
5	121	Carrollton	31-Dec-1941	75	-	75				Non-utility property not included in rate bas
6	121	Cumberland Substation	31-Aug-1941	500	-	500				Non-utility property not included in rate bas
7	121	Graham Generating Plant	28-Feb-1941	962	-	962				Non-utility property not included in rate bas
8	121	Iron Works Pike Substation	31-Oct-1953	212	-	212				Non-utility property not included in rate bas
9	121	Lexington Generating Plant	30-Sep-1940	12,950	-	12,950				Non-utility property not included in rate bas
10	121	Lexington	31-Oct-1967	79,502	-	79,502				Non-utility property not included in rate bas
11	121	Middlesboro	31-Dec-1941	250	-	250				Non-utility property not included in rate bas
12	121	Nortonville	31-Aug-1950	429	-	429				Non-utility property not included in rate ba
13	121	Pineville	31-Dec-1941	150	-	150				Non-utility property not included in rate ba
14	121	Polo Club Distribution Substation	28-Feb-2010	792,599	-	792,599				Non-utility property not included in rate bas
15	121	Williamsburg	31-Dec-1941	850	-	850				Non-utility property not included in rate ba
16	121	Retired Great Crossing substation 0672	30-Sep-1949	146	-	146				Non-utility property not included in rate ba
17	121	Retired London Substation 0533	30-Sep-1941	3,591	-	3,591				Non-utility property not included in rate ba
18	121	Richmond Substation	31-Aug-1990	193	-	193				Non-utility property not included in rate ba
19	121	Richmond Valley View Plant Site	31-Jan-1999	3,403	-	3,403				Non-utility property not included in rate ba
20	121	Russell Springs	31-Jul-1958	160	-	160				Non-utility property not included in rate ba
21	121	Salt Lick	31-Dec-1941	73	-	73				Non-utility property not included in rate bas
22	121	Stamping Ground	31-Dec-1941	60	-	60				Non-utility property not included in rate ba
23	121	Winchester	31-Oct-1985	28,294	-	28,294				Non-utility property not included in rate ba
24	121	Graham Generating Plant - Land Rights	28-Feb-1941	800	-	800				Non-utility property not included in rate ba
25	121	Morehead - Land Rights	30-Apr-1941	87	-	87				Non-utility property not included in rate ba
26	121	Nortonville - Land Rights	31-Aug-1950	2,857	-	2,857				Non-utility property not included in rate ba
27	121	Williamsburg - Land Rights	31-Dec-1959	4,100	-	4,100				Non-utility property not included in rate ba
28		TOTAL	-	971,313	-	971.313		-		Non-utility property not included in rate ba

CASE NO. 2016-00370

ACCUMULATED DEPRECIATION AND AMORTIZATION

AS OF FEBRUARY 28, 2017

DATA:__X_BASE PERIOD___FORECASTED PERIOD

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RESERVE BALANCES BASE PERIOD TOTAL LINE ACCT. COMPANY TOTAL JURIS. JURISDICTIONAL ADJUSTED NO. NO. ACCOUNT TITLE INVESTMENT COMPANY PERCENT TOTAL ADJUSTMENTS JURISDICTION \$ \$ \$ \$ \$ 1 **Electric Intangible Plant** 2 301 Organization 44,456 88.728% 3 302 Franchises and Consents 55,919 (64,830) 100.000% (64,830) (64,830) 4 303 Misc Intangible Plant 101,257,412 (52,553,326) 88.728% (46,629,435) (46,629,435) 5 Total Intangible Plant 101,357,786 (52,618,156) (46,694,265) (46,694,265) . 6 Electric Steam Production 7 310 Land and Land Rights 23.167.514 . 86.366% (176,802,708) 8 311 Structures and Improvements 335,394,490 86.366% (152.697.668) 358.354 (152.339.313) 9 312 **Boiler Plant Equipment** 3,984,402,278 86.366% (943,562,801) 51,868,780 (1,092,514,780)(891,694,021) 9 313 Engines and engine-driven generators 86.366% 10 335,484,189 86.366% (144,452,754) 314 **Turbogenerator Units** (167,256,243) . (144,452,754) 11 Accessory Electric Equipment 226,277,105 (105,499,002) 86.366% (91,115,412) 218,649 (90,896,762) 315 12 316 Misc Power Plant Equip 37,668,925 (16,795,961) 86.366% (14,506,023) 14,950 (14,491,073) 13 317 ARO Cost Steam Production 331,002,428 (107,311,096) 86.366% (92,680,447) 92,680,447 145,141,180 (1,293,873,924) 14 Total Electric Steam Production 5,273,396,929 (1,666,179,790)(1,439,015,104) 15 Electric Hydro Production 16 330 Land and Land Rights 879.311 (912,333) 87.458% (797.909)(797.909)17 331 Structures and Improvements 2,930,164 (299, 237)87.458% (261.707)(261.707)18 332 Reservoirs, Dams, and Water 21,885,646 (8,849,845) 87.458% (7,739,904) (7,739,904) 19 333 Water Wheels, Turbines, Generators 14,046,742 (1,404,736) 87.458% (1,228,555)(1,228,555) 20 334 Accessory Electric Equipment 1,362,585 (276,152) 87.458% (241,518) (241,518) 21 335 Misc Power Plant Equipment 316,947 (132,754) 87.458% (116,104) (116,104) 22 336 Roads, Railroads, and Bridges 234,509 (81,101) 87.458% (70,929) (70,929) 23 337 ARO Cost Hydro Production 274.311 (33,724) 87.458% (29,494) 29.494 Total Electric Hydro Production (11,989,881) 24 41,930,215 (10,486,120) 29,494 (10, 456, 625)25 Electric Other Production 26 340 Land and Land Rights 473.579 (121, 143)87,192% (105, 627)(105,627) -27 85,076,788 (21, 299, 551)87.192% 341 Structures and Improvements (18,571,600)(18,571,600)28 342 Fuel Holders, Producers, Accessories 61,651,088 (17,414,469) 87.192% (15.184.101) (15.184.101)647,382,513 29 343 Prime Movers (184,451,324) 87.192% (160,827,622) (160,827,622)

SCHEDULE B-3

WITNESS: C. M. GARRETT

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CASE NO. 2016-00370

ACCUMULATED DEPRECIATION AND AMORTIZATION

AS OF FEBRUARY 28, 2017

DATA:__X_BASE PERIOD___FORECASTED PERIOD

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				RESERVE BALANCES						
LINE NO.	ACCT. NO.	ACCOUNT TITLE	BASE PERIOD TOTAL COMPANY INVESTMENT	TOTAL COMPANY	JURIS. PERCENT	JURISDICTIONAL TOTAL	ADJUSTMENTS	ADJUSTED JURISDICTION		
			\$	\$		\$	\$	\$		
30	344	Generators	130,733,466	(38,022,105)	87.192%	(33,152,403)	-	(33,152,403)		
31	345	Accessory Electric Equipment	67,325,169	(23,485,418)	87.192%	(20,477,511)	-	(20,477,511)		
32	346	Misc Power Plant Equipment	9,109,569	(3,237,975)	87.192%	(2,823,270)	-	(2,823,270)		
33	347	ARO Cost Other Production	403,344	(36,444)	87.192%	(31,776)	31,776	-		
34		Total Electric Other Production	1,002,155,515	(288,068,428)		(251,173,910)	31,776	(251,142,134)		
35		Electric Transmission								
36	350	Land and Land Rights	31,789,265	(17,373,663)	87.361%	(15,177,857)	-	(15,177,857)		
37	352	Structures and Improvements	28,829,721	(7,162,678)	87.361%	(6,257,409)	-	(6,257,409)		
38	353	Station Equipment	299,234,853	(80,272,741)	87.361%	(70,127,307)	-	(70,127,307)		
39	354	Towers and Fixtures	76,371,013	(50,317,317)	87.361%	(43,957,861)	-	(43,957,861)		
40	355	Poles and Fixtures	286,024,581	(67,492,668)	87.361%	(58,962,470)	-	(58,962,470)		
41	356	OH Conductors and Devices	182,031,393	(115,216,999)	87.361%	(100,655,065)	-	(100,655,065)		
42	357	Underground Conduit	448,760	(241,530)	87.361%	(211,004)	-	(211,004)		
43	358	UG Conductors and Devices	1,116,714	(963,579)	87.361%	(841,795)	-	(841,795)		
44	359	ARO Cost Elec Transmission	413,451	(53,493)	87.361%	(46,733)	46,733	-		
45		Total Electric Transmission	906,259,751	(339,094,669)		(296,237,502)	46,733	(296,190,769)		
46		Electric Distribution								
47	360	Land and Land Rights	8,626,046	(1,468,493)	93.551%	(1,373,796)	-	(1,373,796)		
48	361	Structures and Improvements	12,509,664	(2,485,970)	93.551%	(2,325,659)	-	(2,325,659)		
49	362	Station Equipment	190,967,979	(49,903,227)	93.551%	(46,685,159)	-	(46,685,159)		
50	364	Poles, Towers, and Fixtures	377,046,488	(156,712,993)	93.551%	(146,607,169)	1,422	(146,605,748)		
51	365	OH Conductors and Devices	369,385,848	(117,065,589)	93.551%	(109,516,476)	1,753	(109,514,723)		
52	366	Underground Conduit	2,381,228	(900,571)	100.000%	(900,571)	11,350	(889,221)		
53	367	UG Conductors and Devices	192,954,764	(44,432,498)	93.551%	(41,567,215)	72,280	(41,494,935)		
54	368	Line Transformers	315,269,603	(147,748,585)	93.551%	(138,220,842)	-	(138,220,842)		
55	369	Services	102,761,819	(63,544,691)	93.551%	(59,446,937)	-	(59,446,937)		
56	370	Meters	78,445,770	(39,843,247)	93.551%	(37,273,908)	-	(37,273,908)		
57	371	Install on Customer Premise	205,376	4,675	93.551%	4,373	-	4,373		
58	373	Street Lighting / Signal Systems	115,408,992	(37,011,619)	93.551%	(34,624,880)	-	(34,624,880)		
59	374	ARO Cost Elec Distribution	904,897	(129,707)	100.000%	(129,707)	129,707	-		
60		Total Electric Distribution	1,766,868,471	(661,242,515)		(618,667,946)	216,513	(618,451,433)		

SCHEDULE B-3

CASE NO. 2016-00370

ACCUMULATED DEPRECIATION AND AMORTIZATION

AS OF FEBRUARY 28, 2017

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	ACCT. NO.	ACCOUNT TITLE	_	RESERVE BALANCES						
LINE NO.			BASE PERIOD TOTAL COMPANY INVESTMENT	TOTAL COMPANY	JURIS. PERCENT	JURISDICTIONAL TOTAL	ADJUSTMENTS	ADJUSTED JURISDICTION		
			\$	\$		\$	\$	\$		
61		Electric General Plant								
62	389	Land and Land Rights	3,410,792	17,050	90.714%	15,467	-	15,467		
63	390	Structures and Improvements	61,758,525	(12,416,136)	90.714%	(11,263,149)	-	(11,263,149)		
64	391	Office Furniture and Equipment	45,046,030	(21,931,975)	90.714%	(19,895,328)	-	(19,895,328)		
65	392	Transportation Equipment	7,277,719	(3,673,365)	90.714%	(3,332,249)	33,058	(3,299,191)		
66	393	Stores Equipment	1,513,642	(401,154)	90.714%	(363,902)	-	(363,902)		
67	394	Tools, Shop, and Garage Equipment	13,321,798	(4,117,230)	90.714%	(3,734,896)	-	(3,734,896)		
68	395	Laboratory Equipment	-	-	90.714%	-	-	-		
69	396	Power Operated Equipment	2,370,877	(976,113)	90.714%	(885,469)	-	(885,469)		
70	397	Communication Equipment	55,971,611	(20,320,131)	90.714%	(18,433,163)	981,867	(17,451,296)		
71	398	Miscellaneous Equipment	-	-	90.714%	-	-	-		
72		Total Electric General Plant	190,670,994	(63,819,054)		(57,892,690)	1,014,926	(56,877,765)		
73		TOTAL ELECTRIC PLANT	9,282,639,662	(3,083,012,494)		(2,720,167,537)	146,480,622	(2,573,686,914)		

KENTUCKY UTILITIES COMPANY CASE NO. 2016-00370 ACCUMULATED DEPRECIATION AND AMORTIZATION

AS OF JUNE 30, 2018

DATA:____BASE PERIOD_X_FORECASTED PERIOD
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			13 MONTH AVERAGE RESERVE BALANCES							
LINE NO.	ACCT. NO.	ACCOUNT TITLE	13 MO AVG FORECAST PERIOD TOTAL COMPANY INVESTMENT	TOTAL COMPANY	JURIS. PERCENT	JURISDICTIONAL TOTAL	ADJUSTMENTS	ADJUSTED JURISDICTION		
			\$	\$		\$	\$	\$		
1		Electric Intangible Plant								
2	301	Organization	44,456	-	88.837%	-	-	-		
3	302	Franchises and Consents	55,919	(69,345)	100.000%	(69,345)	-	(69,345)		
4	303	Misc Intangible Plant	115,922,919	(58,427,277)	88.837%	(51,904,840)	-	(51,904,840)		
5		Total Intangible Plant	116,023,293	(58,496,623)		(51,974,185)	-	(51,974,185)		
6		Electric Steam Production								
7	310	Land and Land Rights	24,155,713	-	86.424%	-	-	-		
8	311	Structures and Improvements	339,581,331	(181,203,409)	86.424%	(156,602,352)	522,649	(156,079,703)		
9	312	Boiler Plant Equipment	4,015,791,238	(1,180,652,620)	86.424%	(1,020,361,475)	84,024,732	(936,336,743)		
9	313	Engines and engine-driven generators	-	-	86.424%	-	-	-		
10	314	Turbogenerator Units	340,427,141	(172,963,292)	86.424%	(149,480,954)	-	(149,480,954)		
11	315	Accessory Electric Equipment	226,547,405	(110,134,338)	86.424%	(95,181,964)	328,786	(94,853,179)		
12	316	Misc Power Plant Equip	40,745,531	(17,126,011)	86.424%	(14,800,900)	24,466	(14,776,435)		
13	317	ARO Cost Steam Production	331,002,428	(144,994,287)	86.424%	(125,309,157)	125,309,157	-		
14		Total Electric Steam Production	5,318,250,787	(1,807,073,956)		(1,561,736,803)	210,209,790	(1,351,527,013)		
15		Electric Hydro Production								
16	330	Land and Land Rights	879,311	(912,333)	87.452%	(797,853)	-	(797,853)		
17	331	Structures and Improvements	2,930,164	(351,394)	87.452%	(307,301)	-	(307,301)		
18	332	Reservoirs, Dams, and Water	21,885,646	(9,316,374)	87.452%	(8,147,356)	-	(8,147,356)		
19	333	Water Wheels, Turbines, Generators	14,046,742	(1,847,208)	87.452%	(1,615,420)	-	(1,615,420)		
20	334	Accessory Electric Equipment	1,362,585	(318,052)	87.452%	(278,143)	-	(278,143)		
21	335	Misc Power Plant Equipment	316,947	(143,340)	87.452%	(125,353)	-	(125,353)		
22	336	Roads, Railroads, and Bridges	890,278	(98,023)	87.452%	(85,723)	-	(85,723)		
23	337	ARO Cost Hydro Production	274,311	(38,202)	87.452%	(33,409)	33,409	-		
24		Total Electric Hydro Production	42,585,984	(13,024,926)		(11,390,559)	33,409	(11,357,150)		
25		Electric Other Production								
26	340	Land and Land Rights	473,579	(122,627)	87.214%	(106,948)	-	(106,948)		
27	341	Structures and Improvements	85,397,942	(23,606,983)	87.214%	(20,588,520)	-	(20,588,520)		
28	342	Fuel Holders, Producers, Accessories	61,751,088	(19,194,612)	87.214%	(16,740,328)	-	(16,740,328)		
29	343	Prime Movers	656,944,962	(206,383,833)	87.214%	(179,994,948)	-	(179,994,948)		

KENTUCKY UTILITIES COMPANY CASE NO 2016-00370 ACCUMULATED DEPRECIATION AND AMORTIZATION AS OF JUNE 30, 2018

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373

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Line Transformers

Install on Customer Premise

ARO Cost Elec Distribution

Total Electric Distribution

Street Lighting / Signal Systems

Services

Meters

13 MONTH AVERAGE RESERVE BALANCES 13 MO AVG FORECAST PERIOD TOTAL LINE ACCT. JURISDICTIONAL ADJUSTED COMPANY TOTAL JURIS. NO. ACCOUNT TITLE INVESTMENT COMPANY PERCENT TOTAL ADJUSTMENTS JURISDICTION NO \$ \$ \$ \$ \$ (41,765,304) 30 344 Generators 131.343.466 87 214% (36,425,061) (36,425,061) 31 87.214% 345 Accessory Electric Equipment 75.937.065 (25.763.424)(22.469.232)(22,469,232) 32 346 Misc Power Plant Equipment 11,867,345 (3,591,695) 87.214% (3,132,449) (3, 132, 449)33 347 ARO Cost Other Production 403,344 (53,798) 87.214% (46,919) 46,919 Total Electric Other Production 1.024.118.791 (320,482,276) (279,504,405) 46,919 (279.457.486) 34 35 Electric Transmission 36 350 Land and Land Rights 31,789,265 (17,594,380) 87.397% (15,376,886) (15,376,886) 37 352 Structures and Improvements 28,829,721 (7,615,611) 87.397% (6,655,783) (6,655,783) 38 Station Equipment 314,860,883 (83,342,538) (72,838,527) (72,838,527) 353 87.397% 39 Towers and Fixtures 76,371,013 (51.308.907) 87.397% (44,842,229) (44,842,229) 354 40 355 Poles and Fixtures 342,219,520 (72,512,539) 87.397% (63,373,478) (63,373,478) 41 356 OH Conductors and Devices 185,411,223 (118,585,164) 87.397% (103,639,375) (103,639,375) 42 357 Underground Conduit 448,760 (248,741) 87.397% (217,391) (217,391) 43 358 UG Conductors and Devices 1.116.714 (971,359) 87 397% (848.934) (848,934) 44 359 ARO Cost Elec Transmission 413,451 (60,488) 87.397% (52,864) 52,864 45 Total Electric Transmission 981,460,549 (352,239,727) (307,845,469) 52,864 (307,792,604) 46 Electric Distribution 47 360 Land and Land Rights 8.841.834 (1.477.738) 93.474% (1.381.297)(1.381.297)93.474% (2,488,024) 48 361 Structures and Improvements 13,999,367 (2,661,736) (2,488,024) 49 362 Station Equipment 200,108,094 (52,128,912) 93.474% (48,726,833) (48,726,833) 50 Poles, Towers, and Fixtures 387.247.022 (162,352,105) 93 474% (151,754,609) 364 (151,756,553) 1.944 51 OH Conductors and Devices 386.260.066 (120.943.509) 93.474% (113.050.398) 2.262 (113.048.136) 365 52 366 Underground Conduit 2,381,228 (950,815) 100.000% (950,815) 14,873 (935,942) 53 367 UG Conductors and Devices 205,579,047 (47,895,389) 93.474% (44,769,602) 97,074 (44,672,528)

321,787,312

102,761,819

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118,728,680

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(148,552)

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93.474%

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100.000%

(141,930,018)

(60,872,011)

(35,613,859)

(35,750,377)

(637,435,046)

(148,552)

3,293

PAGE 5 OF 6 WITNESS: C. M. GARRETT

SCHEDULE B-3

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(141,930,018)

(60,872,011)

(35,613,859)

(35,750,377)

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3,293

KENTUCKY UTILITIES COMPANY CASE NO. 2016-00370 ACCUMULATED DEPRECIATION AND AMORTIZATION AS OF JUNE 30, 2018

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			-	13 MONTH AVERAGE RESERVE BALANCES							
LINE NO.	ACCT. NO.	ACCOUNT TITLE	13 MO AVG FORECAST PERIOD TOTAL COMPANY INVESTMENT	TOTAL COMPANY	JURIS. PERCENT	JURISDICTIONAL TOTAL	ADJUSTMENTS	ADJUSTED JURISDICTION			
			\$	\$		\$	\$	\$			
61		Electric General Plant									
62	389	Land and Land Rights	3,987,715	17,050	90.872%	15,494	-	15,494			
63	390	Structures and Improvements	72,437,003	(12,968,200)	90.872%	(11,784,406)	-	(11,784,406)			
64	391	Office Furniture and Equipment	44,896,469	(21,885,943)	90.872%	(19,888,097)	-	(19,888,097)			
65	392	Transportation Equipment	7,583,831	(3,879,451)	90.872%	(3,525,318)	45,043	(3,480,275)			
66	393	Stores Equipment	1,513,642	(460,035)	90.872%	(418,041)	-	(418,041)			
67	394	Tools, Shop, and Garage Equipment	13,878,615	(4,367,562)	90.872%	(3,968,872)	-	(3,968,872)			
68	395	Laboratory Equipment	-	-	90.872%	-	-	-			
69	396	Power Operated Equipment	2,370,877	(1,113,347)	90.872%	(1,011,716)	-	(1,011,716)			
70	397	Communication Equipment	61,030,463	(23,761,860)	90.872%	(21,592,772)	1,864,701	(19,728,072)			
71	398	Miscellaneous Equipment	-	-	90.872%	-	-	-			
72		Total Electric General Plant	207,698,615	(68,419,348)		(62,173,728)	1,909,744	(60,263,984)			
73		TOTAL ELECTRIC PLANT	9,526,311,610	(3,301,600,481)		(2,912,060,195)	212,517,431	(2,699,542,764)			

KENTUCKY UTILITIES COMPANY CASE NO. 2016-00370 ADJUSTMENTS TO ACCUMULATED DEPRECIATION AND AMORTIZATION

AS OF FEBRUARY 28, 2017

DATA:__X_BASE PERIOD___FORECASTED PERIOD TYPE OF FILING: __X_ ORIGINAL ____ UPDATED ____ REVISED WORKPAPER REFERENCE NO(S).: SCHEDULE B-3.1 PAGE 1 OF 2 WITNESS: C. M. GARRETT

LINE NO.	ACCT. NO.	ACCOUNT TITLE	TOTAL COMPANY ADJUSTMENT	JURISDICTIONAL PERCENT	JURISDICTIONAL ADJUSTMENTS	WORKPAPER REFERENCE NO.	DESCRIPTION AND PURPOSE OF ADJUSTMENT
			\$		\$		
1	311	Structures and Improvements	414,925	86.366%	358,354		ECR amounts excluded from rate base
2	312	Boiler Plant Equipment	60,056,849	86.366%	51,868,780		ECR amounts excluded from rate base
3	315	Accessory Electric Equipment	253,165	86.366%	218,649		ECR amounts excluded from rate base
4	316	Accessory Electric Equipment	17,310	86.366%	14,950		ECR amounts excluded from rate base
5	317	ARO Cost Steam Production	107,311,096	86.366%	92,680,447		ARO amounts excluded from rate base
6	337	ARO Cost Hydro Production	33,724	87.458%	29,494		ARO amounts excluded from rate base
7	347	ARO Cost Other Production	36,444	87.192%	31,776		ARO amounts excluded from rate base
8	359	ARO Cost Elec Transmission	53,493	87.361%	46,733		ARO amounts excluded from rate base
9	364	Poles, Towers, and Fixtures	1,520	93.551%	1,422		ECR amounts excluded from rate base
10	365	OH Conductors and Devices	1,874	93.551%	1,753		ECR amounts excluded from rate base
11	366	Underground Conduit	11,350	100.000%	11,350		ECR amounts excluded from rate base
12	367	UG Conductors and Devices	77,263	93.551%	72,280		ECR amounts excluded from rate base
13	374	ARO Cost Elec Distribution	129,707	100.000%	129,707		ARO amounts excluded from rate base
14	392	Transportation Equipment	36,442	90.714%	33,058		ECR amounts excluded from rate base
15	397	Communication Equipment	981,867	100.000%	981,867		DSM amounts excluded from rate base
						_	
16		TOTAL ADJUSTMENTS	169,417,030		146,480,622		

CASE NO. 2016-00370

ADJUSTMENTS TO ACCUMULATED DEPRECIATION AND AMORTIZATION

AS OF JUNE 30, 2018

DATA:____BASE PERIOD_X_FORECASTED PERIOD
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WORKPAPER REFERENCE NO(S).:

SCHEDULE B-3.1 PAGE 2 OF 2 WITNESS: C. M. GARRETT

LINE NO.	ACCT. NO.	ACCOUNT TITLE	TOTAL COMPANY ADJUSTMENT	JURISDICTIONAL PERCENT	JURISDICTIONAL ADJUSTMENTS	WORKPAPER REFERENCE NO.	DESCRIPTION AND PURPOSE OF ADJUSTMENT
			\$		\$		
1	311	Structures and Improvements	604,753	86.424%	522,649		ECR amounts excluded from rate base
2	312	Boiler Plant Equipment	97,224,388	86.424%	84,024,732		ECR amounts excluded from rate base
3	315	Accessory Electric Equipment	380,435	86.424%	328,786		ECR amounts excluded from rate base
4	316	Accessory Electric Equipment	28,309	86.424%	24,466		ECR amounts excluded from rate base
5	317	ARO Cost Steam Production	144,994,287	86.424%	125,309,157		ARO amounts excluded from rate base
6	337	ARO Cost Hydro Production	38,202	87.452%	33,409		ARO amounts excluded from rate base
7	347	ARO Cost Other Production	53,798	87.214%	46,919		ARO amounts excluded from rate base
8	359	ARO Cost Elec Transmission	60,488	87.397%	52,864		ARO amounts excluded from rate base
9	364	Poles, Towers, and Fixtures	2,080	93.474%	1,944		ECR amounts excluded from rate base
10	365	OH Conductors and Devices	2,420	93.474%	2,262		ECR amounts excluded from rate base
11	366	Underground Conduit	14,873	100.000%	14,873		ECR amounts excluded from rate base
12	367	UG Conductors and Devices	103,851	93.474%	97,074		ECR amounts excluded from rate base
13	374	ARO Cost Elec Distribution	148,552	100.000%	148,552		ARO amounts excluded from rate base
14	392	Transportation Equipment	49,568	90.872%	45,043		ECR amounts excluded from rate base
15	397	Communication Equipment	1,864,701	100.000%	1,864,701		DSM amounts excluded from rate base
16		TOTAL ADJUSTMENTS	245,570,706		212,517,431	<u>.</u>	

KENTUCKY UTILITIES COMPANY CASE NO. 2016-00370 DEPRECIATION ACCRUAL RATES AND ACCUMULATED BALANCES BY ACCOUNT AS OF FEBRUARY 28, 2017

DATA:__X_BASE PERIOD___FORECASTED PERIOD

SCHEDULE B-3.2 PAGE 1 OF 4 WITNESS: C. M. GARRETT

TYPE OF FILING: __X_ ORIGINAL ____ UPDATED ____ REVISED WORKPAPER REFERENCE NO(S).:

			ADJUSTED JURISDICTION						
LINE NO.	ACCT. NO.	ACCOUNT TITLE OR MAJOR PROPERTY GROUPING	PLANT INVESTMENT	ACCUMULATED BALANCE	ACCRUAL RATE (1)	CALCULATED DEPRECIATION EXPENSE	% NET SALVAGE	REMAINING SERVICE LIFE	CURVE FORM
(A)	(B)	(C)	(D)	(E)	(F)	(G=DxF)	(H)	(I)	(J)
			\$	\$		\$			
1		Electric Intangible Plant							
2	301	Organization	39,444	-	0.00%	-	0%		
3	302	Franchises and Consents	55,919		11.62%	6,498	0%	3.3	20-SQ
4	303	Misc Intangible Plant	89,843,522		11.62%	10,439,817	0%	3.9-7.5	5-SQ, SQUARE
5		Total Intangible Plant	89,938,885	46,694,265		10,446,315			0 00, 000, 112
6		Electric Steam Production							
7	310	Land and Land Rights	9,943,767	· -	0.00%	-	0%		
8	311	Structures and Improvements	280,195,882	152,339,313	1.87%	5,226,817	-1%,-2%,-3%,-4%,-5%,-11%	31.5	100-S1
9	312	Boiler Plant Equipment	2,324,353,982	891,694,021	2.81%	65,207,845	-2%,-3%,-4%,-5%,-11%	26.7	60-R2.5
9	313	Engines and engine-driven generators							
10	314	Turbogenerator Units	290,177,027	144,452,754	2.08%	6,031,143	-2%,-3%,-4%,-5%,-11%	26.3	55-S1.5
11	315	Accessory Electric Equipment	187,409,640	90,896,762	2.48%	4,656,098	-2%,-3%,-4%,-5%,-11%	25.6	70-S3
12	316	Misc Power Plant Equip	32,042,857	14,491,073	2.95%	945,869	-1%,-2%,-3%,-4%,-5%,-11%	18.1	70-R1.5
13	317	ARO Cost Steam Production		-					
14		Total Electric Steam Production	3,124,123,155	1,293,873,924		82,067,772			
15		Electric Hydro Production							
16	330	Land and Land Rights	770,081		0.00%	-	0%	-	100-R4
17	331	Structures and Improvements	2,566,171		1.62%	41,572	-3%	28.2	90-S2.5
18	332	Reservoirs, Dams, and Water	19,129,335		2.48%	474,408	-3%	29.0	100-S2.5
19	333	Water Wheels, Turbines, Generators	12,250,584		3.66%	448,371	-3%	28.0	75-R3
20	334	Accessory Electric Equipment	1,189,919		3.51%	41,766	-3%	24.9	40-L2.5
21	335	Misc Power Plant Equipment	276,857		4.38%	12,126	-3%	16.9	35-L1
22	336	Roads, Railroads, and Bridges	205,378	70,929	3.85%	7,907	-3%	19.4	55-R4
23 24	337	ARO Cost Hydro Production	36,388,324	10,456,625		1,026,150			
24		Total Electric Hydro Production	30,300,324	10,430,023		1,020,150			
25		Electric Other Production							
26	340	Land and Land Rights	414,749	105,627	2.24%	9,290	0%	19.5	SQUARE
27	341	Structures and Improvements	74,334,565		3.61%	2,685,237	-2%,-3%	18.4	40-R2.5
28	342	Fuel Holders, Producers, Accessories	53,938,792	15,184,101	3.54%	1,911,566	-2%,-3%	18.1	45-R2.5
29	343	Prime Movers	565,799,100	160,827,622	4.25%	24,061,196	-2%,-3%	16.6	35-R1.5
30	344	Generators	114,259,847	33,152,403	3.21%	3,666,177	-2%,-3%	18.4	55-S3
31	345	Accessory Electric Equipment	58,801,258	20,477,511	3.83%	2,253,467	-2%,-3%	18.4	45-R3
32	346	Misc Power Plant Equipment	7,968,048	2,823,270	3.82%	304,172	-2%,-3%	16.2	35-R2
33	347	ARO Cost Other Production							
34		Total Electric Other Production	875,516,361	251,142,134		34,891,105			
35		Electric Transmission							
36	350	Land and Land Rights	28,517,661		0.00%	-	0%		
37	352	Structures and Improvements	25,901,047		1.74%	450,540	-25%	34.5-55.1	60-R3, 65-S2.5
38	353	Station Equipment	263,547,345		1.67%	4,401,241	-10%	44.8	60-R2, 35-R2.5
39	354	Towers and Fixtures	69,982,317		1.36%	951,760	-25%	54.2	70-R4
40	355	Poles and Fixtures	260,865,376		2.34%	6,104,250	-55%	46.5	55-R2
41	356	OH Conductors and Devices	159,337,932		1.94%	3,091,156	-50%	42.3	60-R3
42	357	Underground Conduit	427,601		2.27%	9,707	0%	25.6	45-R4
43	358	UG Conductors and Devices	1,064,191	841,795	0.98%	10,429	0%	21.3	35-R3
44	359	ARO Cost Elec Transmission	800 040 171	-		- 15,019,081			
45		Total Electric Transmission	809,643,471	296,190,769		15,019,081			

KENTUCKY UTILITIES COMPANY CASE NO. 2016-00370 DEPRECIATION ACCRUAL RATES AND ACCUMULATED BALANCES BY ACCOUNT AS OF FEBRUARY 28, 2017

DATA:__X_BASE PERIOD___FORECASTED PERIOD TYPE OF FILING: __X_ ORIGINAL ____ UPDATED ____ REVISED WORKPAPER REFERENCE NO(S).:

SCHEDULE B-3.2 PAGE 2 OF 4 WITNESS: C. M. GARRETT

			ADJUSTED J	URISDICTION					
LINE NO.	ACCT. NO.	ACCOUNT TITLE OR MAJOR PROPERTY GROUPING	PLANT INVESTMENT	ACCUMULATED BALANCE	ACCRUAL RATE (1)	CALCULATED DEPRECIATION EXPENSE	% NET SALVAGE	REMAINING SERVICE LIFE	CURVE FORM
(A)	(B)	(C)	(D)	(E)	(F)	(G=DxF)	(H)	(I)	(J)
			\$	\$		\$			
46		Electric Distribution							
47	360	Land and Land Rights	8,268,598	1,373,796	0.00%	-	0%		
48	361	Structures and Improvements	11,661,225	2,325,659	2.00%	233,225	-20%	48.3	60-R2.5
49	362	Station Equipment	178,988,612	46,685,159	2.27%	4,063,041	-20%	40.4	54-R2
50	364	Poles, Towers, and Fixtures	348,341,211	146,605,748	2.33%	8,116,350	-45%	42.3	50-R1
51	365	OH Conductors and Devices	343,364,434	109,514,723	3.23%	11,090,671	-60%	37.4	48-R1.5
52	366	Underground Conduit	2,210,225	889,221	2.70%	59,676	-5%	25.9	50-R4
53	367	UG Conductors and Devices	186,463,703	41,494,935	2.37%	4,419,190	-10%	37.7	44-R2
54	368	Line Transformers	302,025,558	138,220,842	2.45%	7,399,626	-15%	30.1	43-R2
55	369	Services	97,262,577	59,446,937	2.03%	1,974,430	-30%	32.1	43-R1.5
56	370	Meters	74,142,066	37,273,908	2.29%	1,697,853	0%	23.4	39-R2
57	371	Install on Customer Premise	205,376	(4,373)	0.81%	1,664	-10%	18.1	25-O1
58	373	Street Lighting / Signal Systems	111,690,733	34,624,880	4.00%	4,467,629	-10%	21.2	28-S0
59	374	ARO Cost Elec Distribution	-			-			
60		Total Electric Distribution	1,664,624,319	618,451,433		43,523,356			
61		Electric General Plant							
62	389	Land and Land Rights	3,077,943	(15,467)	0.00%	-	0%		
63	390	Structures and Improvements	55,731,696		2.01%	1,118,604	-10%	18.8-44.5	55-S0, 30-R1
64	391	Office Furniture and Equipment	40,650,123		14.86%	6,038,665	0%	3.2-10.0	4-SQ, 5-SQ, 20-
65	392	Transportation Equipment	6,436,421	3,299,191	0.76%	49,227	0%	6.3-12.3	4-30, 5-30, 20- 7-L2.5, 14-S1.
66	393	Stores Equipment	1,365,930	363,902	5.07%	69,253	0%	13.9	25-SQ
67	394	Tools, Shop, and Garage Equipment	12,021,764	3,734,896	4.27%	513,329	0%	18.0	25-SQ
68	395	Laboratory Equipment	-						2003
69	396	Power Operated Equipment	2,139,510	885,469	8.89%	190,202	0%	9.9	12-L1.5
70	397	Communication Equipment	42,178,428	17,451,296	4.41%	1,858,350	0%	8.5-19.1	10-SQ, 25-S1
71	398	Miscellaneous Equipment	-			-			
72		Total Electric General Plant	163,601,815	56,877,765		9,837,630			

Notes:

(1) Accrual Rates reflect depreciation rates approved in Case No. 2012-00549.

KENTUCKY UTILITIES COMPANY CASE NO. 2016-00370 DEPRECIATION ACCRUAL RATES AND ACCUMULATED BALANCES BY ACCOUNT AS OF JUNE 30, 2018

DATA:____BASE PERIOD_X_FORECASTED PERIOD
TYPE OF FILING: ____ ORIGINAL ____ UPDATED ____ REVISED

WORKPAPER REFERENCE NO(S).:

SCHEDULE B-3.2 PAGE 3 OF 4 WITNESS: C. M. GARRETT

			ADJUSTED J	URISDICTION					CURVE FORM
LINE NO.	ACCT. NO.	ACCOUNT TITLE OR MAJOR PROPERTY GROUPING	13 MO AVG PLANT INVESTMENT	13 MO AVG ACCUMULATED BALANCE	ACCRUAL RATE (1)	CALCULATED DEPRECIATION EXPENSE	% NET SALVAGE	REMAINING SERVICE LIFE	
(A)	(B)	(C)	(D)	(E)	(F)	(G=DxF)	(H)	(I)	(J)
			\$	\$		\$			
1		Electric Intangible Plant							
2	301	Organization	39,493		0.00%	-	0%		
3	302	Franchises and Consents	55,919		16.11%	9,009	0%	1.6	20-SQ
4	303	Misc Intangible Plant	102,982,045		16.11%	16,591,024	0%	3.1-3.5	
5	505	Total Intangible Plant	102,982,043		10.1178	16,600,033	078	3.1-3.5	5-SQ, SQUAR
5			103,077,437	51,974,165		10,000,035			
6		Electric Steam Production							
7	310	Land and Land Rights	9,943,767	-	0.00%	-	0%		
8	311	Structures and Improvements	283,861,245	156,079,703	2.14%	6,083,029	0%,-1%,-6%,-7%,-13%	27.4, 49.1	100-R2.5, 100-S
9	312	Boiler Plant Equipment	2,334,512,327	936,336,743	3.70%	86,349,864	0%,-6%,-7%,-13%	20.5, 21.8	65-R2, 100-S4
9	313	Engines and engine-driven generators		-					
10	314	Turbogenerator Units	294,505,952	149,480,954	2.62%	7,716,056	-6%,-7%,-13%	23.0	60-R2
11	315	Accessory Electric Equipment	187,646,236	94,853,179	2.62%	4,916,331	-6%,-7%,-13%	24.1	70-R3
12	316	Misc Power Plant Equip	34,736,899		2.48%	861,475	-1%,-6%,-7%,-13%	25.8	75-R1.5
13	317	ARO Cost Steam Production		_					70111.0
14		Total Electric Steam Production	3,145,206,425	1,351,527,013		105,926,755			
15		Electric Hydro Production							
16	330	Land and Land Rights	770,081		0.00%	-	0%	-	100-R4
17	331	Structures and Improvements	2,566,171	307,301	2.48%	63,615	-3%	24.7	90-S2.5
18	332	Reservoirs, Dams, and Water	19,129,335	8,147,356	2.61%	498,323	-3%	25.1	105-S2.5
19	333	Water Wheels, Turbines, Generators	12,250,584	1,615,420	3.86%	472,905	-3%	25.2	75-R3
20	334	Accessory Electric Equipment	1,189,919	278,143	3.81%	45,331	-3%	22.7	40-L2.5
21	335	Misc Power Plant Equipment	276,857	125,353	3.76%	10,416	-3%	17.6	40-S0
22	336	Roads, Railroads, and Bridges	779,686	85,723	3.33%	26,000	-3%	21.9	60-R4
23	337	ARO Cost Hydro Production	-	-					
24		Total Electric Hydro Production	36,962,632	11,357,150		1,116,589			
25		Electric Other Production							
26	340	Land and Land Rights	414,749	106,948	0.19%	788	0%	178.7	SQUARE
27	341	Structures and Improvements	74,615,824		3.38%	2,519,381	-6%,-7%,-10%,-12%	25.9	50-R2.5
28	342	Fuel Holders, Producers, Accessories	54,026,370		3.28%	1,769,846	-6%,-7%,-10%,-12%	31.3	45-R2.5
29	343	Prime Movers	574,173,676		4.63%	26,577,422	-6%,-7%,-12%	16.0	45-R2.5 35-R1.5
30	344	Generators	114,794,072		3.26%	3,743,273	-6%,-7%,-10%,-12%	28.0	55-S2.5
31	345	Accessory Electric Equipment	66,343,361		3.96%	2,627,142	-6%,-7%,-10%,-12%	20.4	
32	346	Misc Power Plant Equipment	10,383,247		4.36%	452,255	-6%,-7%,-10%,-12%	12.6	50-R3
33	347	ARO Cost Other Production	10,000,247	0,102,440	4.0070	402,200	070, 170, 1070, 1270	12.0	40-R2
34	011	Total Electric Other Production	894,751,299	279,457,486		37,690,107			
35		Electric Transmission							
36	350	Land and Land Rights	28,517,661		0.00%	-	0%		
37	352	Structures and Improvements	25,901,047		1.66%	430,381	-25%	47.9-59.5	65-R4, 70-R3
38	353	Station Equipment	278,380,113		1.90%	5,289,222	-15%	46.0	45-R2, 60-R2
39	354	Towers and Fixtures	69,982,317	44,842,229	1.69%	1,182,701	-40%	44.8	70-R4
40	355	Poles and Fixtures	314,396,862	63,373,478	2.93%	9,211,828	-75%	48.8	58-R2
41	356	OH Conductors and Devices	162,568,456	103,639,375	2.54%	4,129,239	-75%	43.8	65-R3
42	357	Underground Conduit	427,601	217,391	1.70%	7,269	0%	28.7	50-R4
43	358	UG Conductors and Devices	1,064,191	848,934	0.74%	7,875	0%	23.6	40-R3
14	359	ARO Cost Elec Transmission		-		-			
		Total Electric Transmission	881,238,248	307,792,604		20,258,516			

KENTUCKY UTILITIES COMPANY CASE NO. 2016-00370 DEPRECIATION ACCRUAL RATES AND ACCUMULATED BALANCES BY ACCOUNT AS OF JUNE 30, 2018

DATA:____BASE PERIOD_X_FORECASTED PERIOD

SCHEDULE B-3.2 PAGE 4 OF 4 WITNESS: C. M. GARRETT

TYPE OF FILING: __X_ ORIGINAL ____ UPDATED ____ REVISED WORKPAPER REFERENCE NO(S).:

			ADJUSTED J	URISDICTION					
LINE NO.	ACCT. NO.	ACCOUNT TITLE OR MAJOR PROPERTY GROUPING	13 MO AVG PLANT INVESTMENT	13 MO AVG ACCUMULATED BALANCE	ACCRUAL RATE (1)	CALCULATED DEPRECIATION EXPENSE	% NET SALVAGE	REMAINING SERVICE LIFE	CURVE FORM
(A)	(B)	(C)	(D)	(E)	(F)	(G=DxF)	(H)	(I)	(J)
			\$	\$		\$			
46		Electric Distribution							
47	360	Land and Land Rights	8,370,504	1,381,297	0.00%	-	0%		
48	361	Structures and Improvements	13,150,929	2,488,024	2.15%	282,745	-25%	48.4	60-R2.5
49	362	Station Equipment	188,128,728	48,726,833	2.29%	4,308,148	-20%	40.3	54-R2
50	364	Poles, Towers, and Fixtures	358,341,900	151,754,609	2.67%	9,567,729	-50%	40.1	50-R1.5
51	365	OH Conductors and Devices	358,775,965	113,048,136	2.47%	8,861,766	-30%	38.3	47-R1
52	366	Underground Conduit	2,210,225	935,942	2.32%	51,277	0%	25.6	50-R4
53	367	UG Conductors and Devices	198,714,596	44,672,528	2.43%	4,828,765	-20%	40.2	48-R2
54	368	Line Transformers	308,543,267	141,930,018	1.79%	5,522,924	-5%	33.0	46-R2
55	369	Services	97,262,577	60,872,011	1.63%	1,585,380	-25%	36.6	48-R1
56	370	Meters	82,987,729	35,613,859	3.65%	3,025,031	0%	4.3-14.7	15-S2.5, 28-L1
57	371	Install on Customer Premise	282,792	(3,293)	0.53%	1,499	-10%	19.3	28-O1
58	373	Street Lighting / Signal Systems	114,827,799	35,750,377	4.00%	4,593,112	-10%	22.1	28-L0.5
59	374	ARO Cost Elec Distribution	-	-		-			
60		Total Electric Distribution	1,731,597,011	637,170,341		42,628,376			
61	000	Electric General Plant	0 000 740	(15.40.0)	0.000/		00/		
62	389	Land and Land Rights	3,603,740	,	0.00%	-	0%	40.0.00.0	
63	390	Structures and Improvements	65,462,088		2.42%	1,586,397	-10%,-15%	18.0-39.2	33-R1.5, 50-S0
64	391	Office Furniture and Equipment	40,573,415		12.29%	4,986,297	0%	2.2-9.9	4-SQ, 5-SQ, 20-SQ
65	392	Transportation Equipment	6,445,676		2.96%	190,686	0%	10.8-13.9	14-S2, 16-L2.5
66	393	Stores Equipment	1,367,894		4.40%	60,187	0%	18.0	25-SQ
67	394	Tools, Shop, and Garage Equipment	12,542,252		4.02%	504,199	0%	17.5	25-SQ
68	395	Laboratory Equipment	-						
69	396	Power Operated Equipment	2,142,586		5.65%	121,056	0%	12.0	16-L5
70	397	Communication Equipment	45,397,544	19,728,072	8.24%	3,741,891	0%	5.6-13.4	10-SQ, 18-L3
71	398	Miscellaneous Equipment	-	-		-			
72		Total Electric General Plant	177,535,196	60,263,984		11,190,714			
73		TOTAL ELECTRIC PLANT	6,970,368,268	2,699,542,764	:	235,411,090			

Notes:

(1) Accrual Rates reflect depreciation rates approved in Case No. 2012-00549.

KENTUCKY UTILITIES COMPANY CASE NO. 2016-00370 CONSTRUCTION WORK IN PROGRESS AS OF FEBRUARY 28, 2017

DATA:__X_BASE PERIOD____FORECASTED PERIOD TYPE OF FILING: __X_ ORIGINAL ____ UPDATED ____ REVISED WORKPAPER REFERENCE NO(S) .:

SCHEDULE B-4 PAGE 1 OF 2

			ACCUMULATED COSTS		_				
LINE NO.	MAJOR PROPERTY GROUPING	CONSTRUCTION AMOUNT	AFUDC CAPITALIZED	INDIRECT COSTS	TOTAL COSTS	JURIS. PERCENT	JURISDICTIONAL TOTAL (a)	ADJUSTMENTS	ADJUSTED JURISDICTION
		\$	\$	\$	\$		\$	\$	\$
	ELECTRIC:								
1	PRODUCTION	85,928,629	463		- 85,929,091	87.577%	75,254,339	(56,214,511)	19,039,828
2	TRANSMISSION	15,536,353			- 15,536,353	95.466%	14,831,917		14,831,917
2	TRANSMISSION	10,000,000	-		- 15,550,555	95.400%	14,031,917		14,031,917
3	DISTRIBUTION	13,323,958			- 13,323,958	100.000%	13,323,958		13,323,958
4	GENERAL	24,882,578	-		- 24,882,578	90.714%	22,571,933		22,571,933
5	TOTAL ELECTRIC	139,671,518	463		- 139,671,981		125,982,146	(56,214,511)	69,767,636

(a) Excludes AFUDC Capitalized.

KENTUCKY UTILITIES COMPANY CASE NO. 2016-00370 CONSTRUCTION WORK IN PROGRESS AS OF JUNE 30, 2018

DATA: ____BASE PERIOD_X_FORECASTED PERIOD TYPE OF FILING: ____ ORIGINAL ____ UPDATED ____ REVISED WORKPAPER REFERENCE NO(S).: SCHEDULE B-4 PAGE 2 OF 2 WITNESS: C. M. GARRETT

		-	ACCUMULAT	ED COSTS					
LINE NO.	MAJOR PROPERTY GROUPING	13 MO AVG CONSTRUCTION AMOUNT	AFUDC CAPITALIZED	INDIRECT COSTS	TOTAL COSTS	JURIS. PERCENT	JURISDICTIONAL TOTAL	ADJUSTMENTS	ADJUSTED JURISDICTION
		\$	\$	\$	\$		\$	\$	\$
	ELECTRIC:								
1	PRODUCTION	215,873,792	-		- 215,873,792	87.578%	189,057,357	(160,904,288)	28,153,070
2	TRANSMISSION	31,688,815			- 31,688,815	95.273%	30,190,923		30,190,923
3	DISTRIBUTION	32,868,652			- 32,868,652	100.000%	32,868,652		32,868,652
0		02,000,002			02,000,002	100.00070	02,000,002		02,000,002
4	GENERAL	30,252,915	-		- 30,252,915	90.872%	27,491,296		27,491,296
5	TOTAL ELECTRIC	310,684,175	-		- 310,684,175		279,608,229	(160,904,288)	118,703,941

CASE NO. 2016-00370

ADJUSTMENTS TO CONSTRUCTION WORK IN PROGRESS

AS OF FEBRUARY 28, 2017

DATA:__X_BASE PERIOD___FORECASTED PERIOD

TYPE OF FILING: __X_ ORIGINAL ____ UPDATED _____ REVISED

WORKPAPER REFERENCE NO(S).:

SCHEDULE B-4.1

PAGE 1 OF 2

LINE NO.	MAJOR PROPERTY GROUPING	TOTAL COMPANY ADJUSTMENT	JURISDICTIONAL PERCENT	JURISDICTIONAL ADJUSTMENTS	WORKPAPER REFERENCE NO.	DESCRIPTION AND PURPOSE OF ADJUSTMENT
		\$		\$		
1	PRODUCTION	(64,188,483)	87.577%	(56,214,511)		Remove ECR CWIP
2	TRANSMISSION			-		
3	DISTRIBUTION			-		
4	GENERAL			-		
		(64 499 492)		(56.044.544)		
	TOTAL ADJUSTMENTS	(64,188,483)		(56,214,511)		

CASE NO. 2016-00370

ADJUSTMENTS TO CONSTRUCTION WORK IN PROGRESS

AS OF JUNE 30, 2018

DATA:____BASE PERIOD_X_FORECASTED PERIOD

SCHEDULE B-4.1

TYPE OF FILING: __X_ ORIGINAL ____ UPDATED _____ REVISED

WORKPAPER REFERENCE NO(S).:

PAGE 2 OF 2

LINE NO.	MAJOR PROPERTY GROUPING	TOTAL COMPANY ADJUSTMENT	JURISDICTIONAL PERCENT	JURISDICTIONAL ADJUSTMENTS	WORKPAPER REFERENCE NO.	DESCRIPTION AND PURPOSE OF ADJUSTMENT
		\$		\$		
1	PRODUCTION	(183,727,411)	87.578%	(160,904,288)		Remove ECR CWIP
2	TRANSMISSION			-		
3	DISTRIBUTION			-		
4	GENERAL			-		
	TOTAL ADJUSTMENTS	(183,727,411)		(160,904,288)		

CASE NO. 2016-00370

CONSTRUCTION WORK IN PROGRESS - PERCENT COMPLETE

AS OF FEBRUARY 28, 2017

DATA:__X_BASE PERIOD___FORECASTED PERIOD

TYPE OF FILING: __X_ ORIGINAL ____ UPDATED ____ REVISED

WORKPAPER REFERENCE NO(S) .:

LINE NO.	PROJECT NO.	DESCRIPTION OF PROJECT	DATE CONSTRUCTION BEGAN	ESTIMATED COMPLETION DATE	PERCENT OF ELAPSED TIME	ORIGINAL BUDGET ESTIMATE	CURRENT BUDGET ESTIMATE	TOTAL PROJECT EXPENDITURES	PERCENT OF TOTAL EXPENDITURES
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)	(J)=(I) / (H)
1	019KU15	Design Tool Repl (WIM)-KU15	Jan-15	Aug-17	81%	949,999.99	2,309,955.16	1,885,698.45	82%
2	080KU14	Lockout/Tagout (LOTO)-KU14	Jan-14	Dec-17	79%	1,189,634.87	1,769,003.52	321,086.82	18%
3	081KU14	SE KY MW Buildout-KU14	Jan-14	Oct-17	82%	285,000.14	3,111,839.21	2,184,132.74	70%
4	129KU16	Implement SDE Replace-KU16	Jan-16	Dec-17	58%	150,000.00	789,504.88	511,009.98	65%
5	131203	GH4 SH Spray Valve Retrofit	Aug-14	Jun-17	88%	540,000.78	678,168.65	246,199.44	36%
6	131338	Ghent 345kV Control House	Jan-15	Dec-17	72%	594,642.34	2,697,142.87	2,419,502.50	90%
7	131355	Ghent Redesign 138kV Sub	Feb-16	Aug-18	42%	1,295,355.12	2,211,322.71	530,211.29	24%
8	131915KU	Scanning Equip-KU	Mar-16	Nov-21	17%	100,800.00	178,204.26	42,429.06	24%
9	133076KU	GS GE Dam Impnd KU	Mar-16	Dec-26	9%	60,000.00	557,779.20	11,212.66	2%
10	133468	GH3 SCR L1 Replacement	Sep-15	Dec-17	64%	2,289,000.00	2,034,971.14	928,990.22	46%
11	133470	GH4 SCR L1 Regen 2017	Feb-16	Dec-17	56%	2,289,000.00	918,711.71	449,267.65	49%
12	135361	REL LEXPLNT-PISGH 69RBLD	Nov-16	Jun-17	49%	5,500,000.00	6,527,672.96	2,678,532.16	41%
13	136480KU	GS GE Test Equip Pool KU	Feb-16	Nov-26	10%	1,220,000.00	1,307,632.79	92,447.49	7%
14	137206	BRCT 11N2 SFC Controls Upgrade	Mar-16	Nov-17	57%	1,022,000.00	896,857.76	153,837.76	17%
15	137683	GH Conveyor Belt Repl 17	Jan-17	Nov-17	17%	380,000.00	842,400.00	91,520.00	11%
16	137730	COMP-RELATED EQUIP-KU 2017	Jan-17	Dec-17	16%	50,000.00	78,840.00	13,140.00	17%
17	138KU16	PowerPlant Module Upgr-KU16	Jan-16	Apr-17	87%	21,500.04	225,235.00	212,735.00	94%
18	139595KU	GS GE DME Phase II KU	Jan-15	Nov-18	55%	176,500.00	187,160.59	82,780.59	44%
19	139670KU	GS CDM CIP Ver 6.0 KU	Sep-15	Dec-17	64%	85,500.00	346,237.76	291,499.38	84%
20	140342KU	OG MISC TOOLS KU	May-16	Dec-20	18%	50,955.50	48,194.80	12,664.80	26%
21	141310	Barlow - Pole Racks	Jan-17	Dec-17	16%	50,000.00	50,000.00	20,000.00	40%
22	141315	Campbellsville - Pole Racks	Jan-17	Dec-17	16%	55,000.00	55,000.00	10,000.00	18%
23	141329	Harlan - Pole Racks	Jan-17	Dec-17	16%	45,000.00	40,000.00	5,000.00	13%
24	142753KU	TC2 KU IGNIT FUEL 2015	Jan-14	Dec-17	79%	1,263,780.18	2,333,649.24	1,842,442.84	79%
25	144179	GH1 Boiler Lwr Sidewall Panel	Aug-15	Dec-17	65%	1,287,985.65	999,595.97	476,460.56	48%
26	144291	GH1 Coal Handling Controls	Jan-16	Dec-17	60%	147,723.89	226,666.93	125,165.01	55%
27	144306	GH2 ESS MCC Transfer Swt	Jan-17	Dec-17	16%	22,759.22	22,880.00	17,680.00	77%
28	144444	BR1&2 Permanent Vac Line	Jan-17	Aug-17	27%	68,000.00	68,000.00	30,000.00	44%
29	144475KU	GS GE CORS KU	Feb-16	Nov-18	38%	366,958.00	303,469.80	262,492.80	86%
30	144494KU	GS GE PDM Equip Upgrade KU	Jan-17	Nov-20	4%	53,210.00	104,584.00	8,562.30	8%
31	144531 KU	CR Misc Capital KU (multi)	Jun-16	Dec-26	7%	4,224,787.00	4,517,634.48	200,578.04	4%
32	144632	REL-Cawood 604 Brkr Addition	Sep-16	Dec-17	37%	350,002.69	849,999.97	99,999.94	12%
33	144636	REL-Stanford 604 Brkr Add	Sep-16	Dec-17	37%	350,086.03	849,999.97	99,999.94	12%
34	144637	REL-Camargo 604 Brkr Add	Sep-16	Dec-17	37%	350,086.03	849,999.97	99,999.94	12%
35	145011	KU CAMERAS 2017	Jan-17	Oct-17	19%	50,000.00	100,000.00	30,000.00	30%
36	145109	Etown Distr Storeroom Rack	Jan-17	Dec-17	16%	20,000.00	20,000.00	5,000.00	25%
37	145403	HR Cap Equip Improvmnts KU	Jan-15	Dec-22	27%	51,000.00	71,400.00	10,200.00	14%
38	146434	DX Dam Parapet Wall	Nov-14	Dec-19	45%	5,400,393.26	5,517,222.84	212,992.84	4%
39	147401	GH3 11th Stage Ext Val Repl	Jan-17	Dec-17	16%	276,054.24	95,680.00	8,320.00	9%
40	147405	GH1-6 Feeder & Outlet Hop Repl	Jan-16	Dec-17	57%	190,310.12	102,363.60	78,416.60	77%
41	147903	BR2 Hydrogen Coolers Retube	Jul-15	May-18	56%	96,000.00	87,520.18	41,520.18	47%
42	147905	GH1 & 2 LPSW Pipe Repl	Jan-17	Dec-17	16%	365,981.00	364,000.00	301,600.00	83%
43	147928	BR 1A Feedwater Heater Repl	Mar-16	Jun-17	80%	530,000.00	434,713.10	101,713.10	23%
44	147942	BRCT5 C Insp & Parts Recond	May-16	Dec-17	50%	4,747,000.00	4,909,000.08	1,175,000.08	24%

SCHEDULE B-4.2

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CASE NO. 2016-00370

CONSTRUCTION WORK IN PROGRESS - PERCENT COMPLETE

AS OF FEBRUARY 28, 2017

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NO.	PROJECT NO.	DESCRIPTION OF PROJECT	DATE CONSTRUCTION BEGAN	ESTIMATED COMPLETION DATE	OF ELAPSED TIME	ORIGINAL BUDGET ESTIMATE	CURRENT BUDGET ESTIMATE	TOTAL PROJECT EXPENDITURES	PERCENT OF TOTAL EXPENDITURES
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)=(I) / (H)
45	147961	BRCT11 AVR Upgrade	Aug-16	May-17	70%	640,000.00	152,500.00	40,000.00	26%
46	148132KU	GS GE CV Landfill Instrum KU	Jan-17	Dec-26	2%	544,535.00	612,899.80	7,645.00	1%
47	148167KU	GS CDM MOD 025 KU	Jan-17	Nov-25	2%	105,180.00	105,180.00	5,166.70	5%
48	148175KU	GS CDM Industrial Defender KU	Jan-17	Nov-19	5%	122,320.00	305,770.00	30,580.00	10%
49	148370	REL-Hoover 604 Breaker Add	Sep-16	Dec-17	37%	855,804.60	849,999.97	99,999.94	12%
50	148371	REL-Earlington 604 Brkr Add	Sep-16	Dec-17	37%	855,804.60	849,999.97	99,999.94	12%
51	148391	Prop. Tax Cap KU Non-Mech	Jun-15	Dec-22	23%	516,492.27	2,021,136.00	39,906.00	2%
52	148740	SCM2017 DAN REPL SUB BATTERY	Jan-17	Dec-17	16%	14,274.65	14,999.37	3,435.00	23%
53	148741	SCM2017 DAN REPL LEGACY BRKR	Jan-17	Dec-17	16%	102,340.26	103,736.21	2,328.13	2%
54	148745	SCM2017 LEX REPL SUB BATTERY	Jan-17	Dec-17	16%	28,363.10	27,410.63	22,900.00	84%
55	148779	SCM2017 DAN FAILED BRKR/RECL	Jan-17	Dec-17	16%	61,794.38	62,096.85	4,656.24	7%
56	148780	SCM2017 DAN MISC CAPITAL PROJ	Jan-17	Dec-17	16%	86,938.34	65,874.96	4,656.24	7%
57	148792	SCM2017 KU RPL XFMR FANS	Jan-17	Dec-17	16%	93,481.66	43,371.26	22,900.00	53%
58	148793	SCM2017 KU LIGHTNING PROTECT	Jan-17	Dec-17	16%	52,798.27	53,468.15	11,450.00	21%
59	148794	SCM2017 LEX MISC CAPITAL SUB	Jan-17	Dec-17	16%	150,738.02	147,220.87	11,941.70	8%
60	148795	SCM2017 LEX MISC NESC COMPL	Jan-17	Dec-17	16%	45,684.33	46,459.43	11,450.00	25%
61	148797	SCM2017 LEX REPL BUSHINGS	Jan-17	Dec-17	16%	95,574.76	96,839.41	26,265.63	27%
62	148798	SCM2017 LEX REPL REGULATORS	Jan-17	Dec-17	16%	78,975.53	79,803.16	29,700.63	37%
63	148799	SCM2017 LEX WILDLIFE PROTECT	Jan-17	Dec-17	16%	34,013.18	34,072.52	2,220.63	7%
64	148980	TOYOTA SOUTH SUBSTATION	Jan-16	Dec-17	58%	3,174,087.57	3,460,036.10	3,198,393.13	92%
65	149122	BR3 F-2 Feedwater Heater Repl	Mar-16	Jun-17	80%	820,000.00	800,571.67	305,571.67	38%
66	149480	KU FURN & CHAIR 2017	Jul-15	Dec-17	66%	120,000.00	120,000.00	20,000.00	17%
67	149705	TEP-W Lex Reactor Additions	Jul-16	Dec-17	44%	1,500,035.68	1,178,124.64	421,118.47	36%
68	149992	BUILDING - NORTON VA	Sep-15	Jun-17	82%	5,752,513.83	5,752,513.83	4,039,464.18	70%
69	150080KU	GS GE Black Start KU	Oct-15	Oct-17	68%	9,171,400.00	7,096,781.75	5,500,121.75	78%
70	150218	KU Ky Wired Non-reimb	Nov-15	Jun-19	36%	690,386.31	690,386.31	179,531.31	26%
71	150644	Ghent Redesign 138kV-P&C	Feb-16	Jun-18	45%	1,998,987.24	1,998,987.24	517,038.80	26%
72	150717	N1DT WEST HICKMAN EXPANSION	Jan-16	Dec-17	56%	3,069,655.54	3,069,655.54	2,074,451.43	68%
73	150719	W. Hickman Sub Dist Circuit	Jan-17	Oct-17	21%	(3,569.34)	(3,569.34)	(719.46)	20%
74	150743	36DSP West Hickman Expansion	Jun-16	Jun-17	69%	1,083,223.45	1,083,223.45	451,442.36	42%
75	150841	PR Ghent-Scott County	Aug-16	Jun-17	63%	7,712,555.83	7,712,555.83	5,048,585.94	65%
76	151126KU	GS GE BlackStart TC KU	Oct-15	Oct-17	68%	3,902,957.49	3,902,957.49	2,815,937.49	72%
77	151177	TEP-Hardin Co Xfmr Add	Jul-16	Dec-17	44%	3,153,719.25	3,153,719.25	269,766.06	9%
78	151356	GH1 Air Bucket Replacement	Jan-17	Apr-17	49%	437,788.00	437,788.00	223,808.00	51%
79	151382	GH2 Boiler Bldg LED Lighting	Feb-17	May-17	23%	348,192.00	348,192.00	49,712.00	14%
80	151430	GH1 Hydrogen Cooler Heads	Feb-17	Jun-17	18%	238,784.00	238,784.00	208,936.00	88%
81	151554	PR Hardinsburg-C Hardin EKPC	Aug-16	Mar-17	87%	1,327,990.60	1,327,990.60	1,062,093.75	80%
82	151598	N1DT KU Spare Transformers	May-16	Dec-17	49%	6,135,259.05	6,135,259.05	4,957,413.30	81%
83	151754	KU Breaker Replacements	Jan-17	Dec-26	2%	20,360,999.98	20,360,999.98	273,750.00	1%
84	151761	Fawkes Firewall/Cap Bank	Jul-16	Dec-17	44%	641,158.87	641,158.87	298,049.36	46%
85	151763	KU Coupling Capacitor Rpl	Jan-17	Dec-26	2%	1,463,879.97	1,463,879.97	28,703.61	2%
86	151764	KU Fence Replacements	Jan-17	Dec-21	3%	5,435,760.02	5,435,760.02	136,714.43	3%
87	151765	KU Physical Security Upgrades	Jan-17	Dec-26	2%	8,629,000.01	8,629,000.01	54,750.00	1%

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CASE NO. 2016-00370

CONSTRUCTION WORK IN PROGRESS - PERCENT COMPLETE

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89	151885	BR3-F Htr Extraction Chk Valve	May-16	May-17	77%	45,000.00	45,000.00	30,000.00	67%
90	151987	BR FGD Abs Inlet Exp Jnt Repl	Jul-16	May-18	35%	130,000.00	130,000.00	40,000.00	31%
91	152003	BR SCR Arsenic Mitigation	Jun-16	Jul-17	64%	1,650,000.00	1,650,000.00	600,000.00	36%
92	152049KU	TC2 BOILER WW REPL	Sep-16	Dec-17	37%	4,192,661.25	4,192,661.25	121,500.00	3%
93	152225	Brown N 345kV 934 Brkr Rpl	Jul-16	Dec-17	44%	550,000.00	550,000.00	200,000.03	36%
94	152358	TEP-Hardin Co Xfmr Add-P&C	Jul-16	Dec-17	44%	403,524.87	403,524.87	165,118.92	41%
95	152401	Green River C&P/Switch Rpl	Jun-16	Dec-17	47%	734,364.15	734,364.15	239,011.06	33%
96	152582	DCC Fac Enhance KU	Jan-16	Dec-18	39%	5,600,000.00	5,600,000.00	466,000.00	8%
97	152589	Corbin US Steel Substation	Aug-16	Dec-17	41%	1,565,999.99	1,565,999.99	744,832.20	48%
98	152619	KU Spare Misc Equip	Jan-17	Dec-17	16%	660,000.00	660,000.00	62,439.34	9%
99	152756	GH 1-2 CWP Major Overhaul	Jan-17	Dec-17	16%	156,832.00	156,832.00	15,600.00	10%
100	152824	Transmission LnCl KU 2017	Jan-17	Dec-18	8%	1,131,620.00	1,131,620.00	92,190.00	8%
101	152829	Dist Crossing Rel for NRP	Jan-17	Dec-17	16%	120,285.00	120,285.00	16,970.00	14%
102	152832	URD Cable Rep/Rejuv KU 2017	Jan-17	Dec-17	16%	524,480.72	524,480.72	2,306.65	0%
103	152865	N1DT STR Stonewall 2 Dist	Jan-17	Dec-18	8%	800,430.00	800,430.00	73,150.00	9%
104	152975	KU Dist Automation	Jan-17	Dec-22	3%	47,842,623.39	47,842,623.39	326,694.30	1%
104	152976	REL KU CIFI RAP -2017	Jan-17	Dec-22 Dec-21	3%	9,478,860.00	9.478.860.00	112.050.00	1%
105	152978	KU CEMI RAP - 2017	Jan-17	Dec-21 Dec-21	3%	3,874,105.00	3,874,105.00	24,700.00	1%
100	152999	REL SYS Hard KU RAP 2017	Jan-17	Dec-21	3%	13,368,245.00	13,368,245.00	112,050.00	1%
	153000		Jan-17						
108		KU Enhanced Tap Ln Coor	Aug-16	Dec-21	3%	2,352,145.00	2,352,145.00	24,700.00	1%
109	153208	BRCT8 AVR Upgrade	Aug-16	May-17	70%	152,500.00	152,500.00	40,000.00	26%
110	153210	BRCT9 AVR Upgrade	Aug-16	May-17	70%	152,500.00	152,500.00	40,000.00	26%
111	153211	BRCT10 AVR Upgrade	Jan-16	May-17	70%	152,500.00	152,500.00	40,000.00	26%
112	200KU16	Application Sec Enhance-KU16	Jan-16	Dec-17	58%	50,000.00	58,177.95	6,250.00	11%
113	203KU16	PS 9.2 Upgrade-KU16	Oct-15	Jul-17	73%	626,525.00	633,836.38	446,381.88	70%
114	204KU16	SAP CRM/ECC Upgr-KU16	Jan-17	Aug-17	74%	12,880,000.16	15,121,058.71	11,675,358.08	77%
115	IT0003K	AIS Deciscion Trans-KU17		May-17	39%	168,000.00	168,000.00	67,200.00	40%
116	IT0004K	Analog Sunset-KU17	Jan-17	Nov-17	17%	122,359.70	122,359.70	16,099.98	13%
117	IT0006K	Aspect Workfor Sched App-KU17	Feb-17	Apr-17	31%	84,000.00	84,000.00	28,000.00	33%
	IT0008K	Bulk Power & Env Sys-KU17	Jan-17	Oct-17	19%	57,499.64	57,499.64	6,899.96	12%
119	IT0011K	Cascade Biennial Tech-KU17	Jan-17	Dec-17	16%	279,999.91	279,999.91	140,000.00	50%
120	IT0015K	CIP Compliance Tools Yr7-KU17	Jan-17	Dec-17	16%	114,999.94	114,999.94	20,240.00	18%
121	IT0018K	CIP Compliance Infr Yr7-KU17	Jan-17	Dec-17	16%	230,000.16	230,000.16	41,400.04	18%
122	IT0024K	Daily Shift Log Repl-KU17	Jan-17	Oct-17	19%	196,000.00	196,000.00	28,000.00	14%
123	IT0029K	Electric Inspect Enhance-KU17	Jan-17	May-17	39%	140,000.10	140,000.10	56,000.08	40%
124	IT0044K	Impedance App-KU17	Jan-17	Apr-17	49%	56,000.00	56,000.00	28,000.00	50%
125	IT0048K	IT Security CIP Lab Enhn-KU17	Feb-17	Dec-17	8%	23,000.00	23,000.00	3,832.72	17%
126	IT0049K	KU MW Tower Repl Badger-KU17	Feb-17	Dec-17	8%	206,999.90	206,999.90	6,210.01	3%
127	IT0050K	Next Gen Radio Sys Des-KU17	Jan-17	Dec-17	16%	218,499.90	218,499.90	25,299.96	12%
128	IT0051K	Louisville Elect Upgrds-KU17	Feb-17	Oct-17	10%	23,000.00	23,000.00	4,600.00	20%
129	IT0053K	Microsoft AppV Major Upg-KU17	Jan-17	Aug-17	24%	25,760.00	25,760.00	3,680.00	14%
130	IT0056K	Microsoft Office Upgrade-KU17	Jan-17	Nov-17	17%	50,139.93	50,139.93	8,740.00	17%
131	IT0059K	Mob Disp Rep (Elect OMS)-KU17	Jan-17	Oct-17	19%	644,000.10	644,000.10	128,800.04	20%
			Jan-17	Dec-17					17%

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CASE NO. 2016-00370

CONSTRUCTION WORK IN PROGRESS - PERCENT COMPLETE

AS OF FEBRUARY 28, 2017

DATA:__X_BASE PERIOD___FORECASTED PERIOD

TYPE OF FILING: __X_ ORIGINAL ____ UPDATED ____ REVISED

WORKPAPER REFERENCE NO(S).:

LINE NO.	PROJECT NO.	DESCRIPTION OF PROJECT	DATE CONSTRUCTION BEGAN	ESTIMATED COMPLETION DATE	PERCENT OF ELAPSED TIME	ORIGINAL BUDGET ESTIMATE	CURRENT BUDGET ESTIMATE	TOTAL PROJECT EXPENDITURES	PERCENT OF TOTAL EXPENDITURES
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)=(I) / (H)
133	IT0061K	Mobile Radio-KU17	Jan-17	Nov-17	17%	91,999.55	91,999.55	4,600.00	5%
134	IT0062K	Monitor Replacement-KU17	Jan-17	Dec-17	16%	48,760.00	48,760.00	3,220.00	7%
135	IT0067K	Network Access Dev-KU17	Feb-17	Dec-17	8%	68,999.59	68,999.59	2,069.96	3%
136	IT0071K	Network Test Equip-KU17	Jan-17	Oct-17	19%	46,000.00	46,000.00	2,760.00	6%
137	IT0073K	OpenText HR- Mercer file-KU17	Jan-17	Jul-17	27%	75,000.00	75,000.00	17,500.00	23%
138	IT0074K	OpenText Reg and Rates-KU17	Feb-17	May-17	23%	69,000.00	69,000.00	11,500.00	17%
139	IT0077K	Oracle NMS Upgrade-KU17	Oct-16	Oct-18	20%	700,000.12	700,000.12	252,000.06	36%
140	IT0079K	Outside Cable Plant-KU17	Jan-17	Dec-17	16%	91,999.74	91,999.74	6,899.95	7%
141	IT0084K	Purch/Rebuild Radio Site-KU17	Jan-17	Aug-17	24%	100,739.96	100,739.96	3,449.99	3%
142	IT0085K	Rate Case 2017-KU17	Jan-17	Dec-17	16%	168,000.00	168,000.00	22,400.00	13%
143	IT0094K	Server Hardware Refr-KU17	Feb-17	Nov-17	9%	390,540.07	390,540.07	4,600.00	1%
144	IT0101K	Smallworld GIS Upgr-KU17-19	Jan-17	Oct-19	6%	7,941,117.85	7,941,117.85	308,000.20	4%
145	IT0103K	Sys Lab software replace-KU16	Jan-17	Mar-17	65%	42,000.00	42,000.00	28,000.00	67%
146	IT0105K	Tech Refesh desk/lap-KU17	Jan-17	Dec-17	16%	1,347,691.71	1,347,691.71	81,880.02	6%
147	IT0106K	Telecom Shelter Renov-KU17	Feb-17	Dec-17	8%	45,999.59	45,999.59	1,379.95	3%
148	IT0114K	TRMS Upgrade-KU17	Jan-17	Mar-17	65%	77,000.00	77,000.00	56,000.00	73%
149	IT0115K	TRODS-KU17	Jan-17	Jul-17	27%	97,999.97	97,999.97	28,000.02	29%
150	IT0119K	Upgrade Vmware Infra-KU17	Feb-17	Nov-17	9%	69,000.00	69,000.00	736.00	1%
151	IT0121K	Phone Expansion-KU17	Feb-17	Dec-17	8%	50,370.08	50,370.08	2,300.01	5%
152	IT0122K	Windows 10 Remediation-KU17	Jan-17	Oct-17	19%	36,799.91	36,799.91	7,360.00	20%
150	IT0125K	NE KY Build Des&Yr 1/3-KU16-18	Jul-16	Dec-18	27%	904,474.94	904,474.94	3,708.72	0%

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CASE NO. 2016-00370

CONSTRUCTION WORK IN PROGRESS - PERCENT COMPLETE

AS OF JUNE 30, 2018

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1	123906	BRCT6 C Inspection	Jun-16	Dec-21	37%	18,278,840.00	15,090,470.00	3,840,280.00	25%
2	131865	CIP-KU-2018	Jan-18	Dec-18	49%	324,996.00	650,840.00	564,067.43	87%
3	131915KU	Scanning Equip-KU	Mar-16	Nov-21	41%	100,800.00	178,204.26	42,429.06	24%
4	131972	BRCT7 C Inspection	Mar-16	Dec-22	34%	22,234,440.00	14,599,082.40	122,760.00	1%
5	131980	GH3 Primary SH Tube Repl	Jan-17	Nov-18	78%	5,000,000.00	3,333,200.00	2,132,000.00	64%
6	131986	GH3 HP-IP Turbine	Jan-17	Nov-18	78%	14,500,000.00	4,072,616.51	1,005,310.81	25%
7	134256	DSP VERSAILLES SUB	Sep-17	Dec-18	62%	2,151,707.43	1,874,857.71	1,279,960.39	68%
8	137532	Fiber/Telecomm Upgrades - 2018	Jan-18	Dec-18	49%	300,000.00	280,000.00	242,669.29	87%
9	137731	COMP-RELATED EQUIP-KU 2018	Jan-18	Dec-18	49%	50,000.00	78,120.00	39,060.00	50%
10	138168	DSP PAYNES MILL SUB PROJ	Mar-17	Jul-20	39%	4,530,854.89	5,000,586.18	3,250,496.45	65%
11	138842	Grn Rvr Plnt-Hllsd 69kV Relo	Jan-18	Nov-18	54%	526,092.56	784,523.20	50,346.00	6%
12	139595KU	GS GE DME Phase II KU	Jan-15	Nov-18	89%	176,500.00	187,160.59	159,160.59	85%
13	139630	Test Lab Equipment-2018-KU	Jan-18	Dec-18	49%	127,335.03	120,000.00	104,001.13	87%
14	139696	LEX UNDRGD-PHASE 1	Oct-17	Dec-19	33%	11,388,000.00	21,752,290.80	6,662,540.80	31%
15	140026	GH Misc Motors 18	Jan-18	Dec-18	49%	123,460.80	124,800.00	62,400.00	50%
16	140059	EMS DBASE EXPANSION-KU-2018	Mar-18	Dec-18	40%	68,273.83	204,000.00	195,840.00	96%
17	140182	GH Conveyor Belt Repl 18	Jan-18	Nov-18	54%	695,495.84	703,040.00	335,920.00	48%
18	140342KU	OG MISC TOOLS KU	May-16	Dec-20	46%	50,955.50	48,194.80	23,114.80	48%
19	140614KU	TC2 KU EXPANS JOINTS	Jan-18	Dec-26	5%	621,641.20	1,539,620.08	312,470.08	20%
20	141391	Environmental Equipment KU	Jan-15	Dec-21	50%	320,000.00	162,500.00	65,000.00	40%
21	141643	Meter Shop 2018 KU Lexington	May-18	Jul-18	66%	66,500.00	76,125.00	10,150.00	13%
22	142368	Retail Hardware KU 2018	Jan-18	Dec-18	49%	168,000.00	140,000.00	42,000.00	30%
23	144118	GR 69kV Control House Rpl	Aug-16	Dec-18	79%	1,634,980.06	3,916,059.51	3,607,439.77	92%
24	144302	GH2 4kv Switchgear	Jan-17	Dec-19	51%	8,572,984.37	7,746,426.74	1,149,945.49	15%
25	144303	GH3 Precip Rebuild	Jan-17	Dec-18	78%	1,913,843.50	1,924,000.00	52,000.00	3%
26	144311	GH3 Upper Econ Upper Bank	Jan-17	Dec-18	78%	3,722,901.48	1,534,738.40	104,000.00	7%
27	144316	GH3 Electromatic Valve	Jan-18	Dec-18	54%	200,815.98	201,881.69	20,800.00	10%
28	144426	BR Vehicle Replacement	Jan-17	Jun-26	16%	171,000.00	167,000.00	31,000.00	19%
29	144434	BR3 HP Htr Repls (F2, G1 & G2)	May-18	Dec-19	10%	4,871,000.00	1,938,648.00	725,000.00	37%
30	144488	TEP-Rodburn 138/69kV Xfrmr	Jan-17	Dec-18	75%	4,060,136.19	3,741,115.75	1,809,799.41	48%
31	144494KU	GS GE PDM Equip Upgrade KU	Jan-17	Nov-20	38%	53,210.00	104,584.00	51,374.00	49%
32	144510KU	GS CDM CIP Ver 7.0 KU	Jan-18	Dec-19	25%	214,060.00	173,694.40	70,334.00	40%
33	144531 KU	CR Misc Capital KU (multi)	Jun-16	Dec-26	20%	4,224,787.00	4,517,634.48	694,447.72	15%
34	144541	BRCT Gas Pipeline Relocation	Aug-17	Dec-19	38%	11,000,000.00	10,900,000.00	1,818,181.80	17%
35	144909	DSP HUME ROAD SUB PHASE2	Jan-16	Dec-18	83%	467,080.82	4,301,925.97	4,237,683.43	99%
36	145017	KU CAMERAS 2018	Jan-18	Oct-18	59%	50,000.00	75,000.00	65,000.00	87%
37	145020	KU FIRE SYSTEMS 2018	Jan-18	Dec-18	49%	75,000.00	75,000.00	55,000.00	73%
38	145022	KU SECURITY EQUIPMENT 2018	Jan-18	Dec-18	49%	25,000.00	50,000.00	35,000.00	70%
39	145122	Richmond Remove Rise Pad	Jan-18	Dec-18	49%	60,000.00	100,000.00	50,000.00	50%
40	145403	HR Cap Equip Improvmnts KU	Jan-15	Dec-10	43%	51,000.00	71,400.00	30,600.00	43%
40	146434	DX Dam Parapet Wall	Nov-14	Dec-22 Dec-19	44 <i>%</i> 71%	5,400,393.26	5,517,222.84	212,992.84	43%
42	147225	TEP-Hardinsburg-B.Branch Term2	Mar-18	Dec-18	40%	175,000.00	172,593.99	149,583.07	87%
42	147223	SPIR Projects KU 2016-2025	Jun-17	Dec-18 Dec-25	40 <i>%</i> 13%	10,071,197.50	10,071,197.50	808,500.02	8%
			Jan-17					2,550,000.02	
44	147949	BRCT11 C Insp & Parts Recond	Can II	Dec-18	78%	10,624,000.00	10,709,804.00	2,550,000.00	24%

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CASE NO. 2016-00370

CONSTRUCTION WORK IN PROGRESS - PERCENT COMPLETE

AS OF JUNE 30, 2018

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45	148119	TEP-Haefling Line Riser Rpl	Jan-18	Dec-18	49%	52,310.92	51,883.99	44,966.60	87%
46	148167KU	GS CDM MOD 025 KU	Jan-17	Nov-25	17%	105,180.00	105,180.00	31,000.00	29%
47	148175KU	GS CDM Industrial Defender KU	Jan-17	Nov-19	51%	122,320.00	305,770.00	214,038.00	70%
48	148685	DSP MT VERNON SUBSTATION PROJ	Jan-17	Dec-18	75%	1,353,562.48	2,199,819.48	1,980,067.15	90%
49	148710	DSP RICHMOND NORTH SUB PROJ	Jan-17	Dec-18	75%	3,225,369.96	3,873,921.53	3,836,907.76	99%
50	148720	N-1 DIST XFMR VILEY 2 SUB	Jan-17	Dec-18	75%	2,358,664.84	3,976,473.90	2,170,744.01	55%
51	148892	N-1 DIST XFMR STONEWALL 2 SUB	Jan-17	Dec-19	50%	2,466,361.12	3,053,895.65	2,926,546.52	96%
52	148901	SCM2018 DAN REPL SUB BATTERY	Jan-18	Dec-18	49%	14,265.39	13,856.88	11,527.92	83%
53	148902	SCM2018 DAN REPL LEGACY BRKR	Jan-18	Dec-18	49%	85,454.98	86,186.72	62,975.00	73%
54	148904	SCM2018 EARL REPL LEGACY BRKRS	Jan-18	Dec-18	49%	308,301.28	300,021.80	140,601.28	47%
55	148905	SCM2018 KU LEGACY RELAY REPL	Jan-18	Dec-18	49%	57,036.63	65,265.00	50,380.00	77%
56	148906	SCM2018 LEX REPL SUB BATTERY	Jan-18	Dec-18	49%	28,353.95	28,529.06	26,287.03	92%
57	148907	SCM2018 LEX LEGACY RTU REPL	Jan-18	Dec-18	49%	142,328.79	143,737.22	64,012.22	45%
58	148908	SCM2018 LEX REPL LEGACY BRKR	Jan-18	Dec-18	49%	116,474.21	116,910.17	112,426.10	96%
59	148915	SCM2018 PINE RPL 22KV&34KV BRK	Jan-18	Dec-18	49%	300,205.19	302,699.11	152.496.83	50%
60	148917	SCM2018 PINE REPL LEGACY BRKR	Jan-18	Dec-18	49%	114,690.12	115,944.55	74,425.00	64%
61	148918	SCM2018 PINE REPL SUB BATTERY	Jan-18	Dec-18	49%	24,882.30	24,723.39	19,691.13	80%
62	148926	SCM2018 DAN FAILED BRKR/RECL	Jan-18	Dec-18	49%	59,357.96	59,812.75	43,510.00	73%
63	148927	SCM2018 DAN MISC CAPITAL PROJ	Jan-18	Dec-18	49%	67,807.52	68,295.33	43,510.00	61%
	148928	SCM2018 DAN MISC CAPITAL PROS	Jan-18	Dec-18	49%			24,200.86	84%
64 65	148928	SCM2018 DAN WILDLIFE PROTECT	Jan-18		49% 49%	26,146.99	28,858.79		68%
65 66			Jan-18	Dec-18 Dec-18	49% 49%	20,218.70	21,988.80	15,001.90	29%
	148931	SCM2018 EARL FAILED BRKR/RECL	Jan-18			77,675.56	74,715.45	21,603.77	
67	148932	SCM2018 EARL MISC CAPITAL SUB	Jan-18	Dec-18	49%	211,095.06	208,440.10	102,833.80	49%
68	148936	SCM2018 KU 34KV SUB MISC	Jan-18	Dec-18	49%	72,019.60	71,943.13	67,459.07	94%
69 70	148937	SCM2018 KU LTC OIL FILT ADDS	Jan-18	Dec-18	49%	84,756.21	84,442.21	70,798.14	84%
70	148938	SCM2018 KU OIL CONTAINMENT UPG	Jan-18	Dec-18	49%	236,622.56	232,195.16	77,716.10	33%
71	148940	SCM2018 KU LIGHTNING PROTECT	Jan-18	Dec-18	49%	55,012.78	53,479.23	29,626.09	55%
72	148941	SCM2018 LEX MISC CAPITAL SUB	Jan-18	Dec-18	49%	155,002.27	156,314.22	80,923.69	52%
73	148942	SCM2018 LEX MISC NESC COMPL	Jan-18	Dec-18	49%	45,629.43	46,609.24	31,868.14	68%
74	148943	SCM2018 LEX REPL BREAKERS	Jan-18	Dec-18	49%	127,643.73	127,952.20	123,468.13	96%
75	148944	SCM2018 LEX REPL BUSHINGS		Dec-18	49%	97,798.44	99,279.22	54,816.09	55%
76	148945	SCM2018 LEX REPL REGULATORS	Jan-18	Dec-18	49%	78,929.78	78,765.16	54,864.06	70%
77	148946	SCM2018 LEX WILDLIFE PROTECT	Jan-18	Dec-18	49%	35,162.24	35,303.12	15,886.09	45%
78	148956	SCM2018 PINE FAILED BRKR/RECL	Jan-18	Dec-18	49%	90,673.30	92,079.56	57,250.00	62%
79	148957	SCM2018 PINE MISC CAPITAL SUB	Jan-18	Dec-18	49%	117,039.36	116,396.84	58,575.00	50%
80	148958	SCM2018 PINE MISC NESC COMPL	Jan-18	Dec-18	49%	55,114.52	56,917.26	26,335.00	46%
81	148959	SCM2018 PINE WILDLIFE PROTECT	Jan-18	Dec-18	49%	55,676.38	53,560.25	35,947.28	67%
82	148960	SCM2018 PINE SUB BLDNG & GND	Jan-18	Dec-18	49%	33,772.64	35,162.28	15,065.00	43%
83	148962	2018 KU TRANSFORMER REWIND	Jan-18	Dec-18	49%	1,307,754.34	1,313,315.00	652,650.00	50%
84	148964	SCM2018 PINE TOOLS & EQUIPMENT	Jan-18	Dec-18	49%	22,527.54	21,755.00	10,305.00	47%
85	148965	SCM2018 EARL TOOLS & EQUIPMENT	Jan-18	Dec-18	49%	22,527.54	21,755.00	16,030.00	74%
86	148970	SCM2018 DAN TOOLS & EQUIPMENT	Jan-18	Jul-19	31%	14,227.92	28,625.00	12,595.00	44%
87	149345	SC CAPITAL - 2016 BP - KU	Jan-16	Dec-21	42%	69,500.00	611,200.00	341,200.00	56%
88	149479	KU FAILED EQP REPLACE 2018	Jul-15	Dec-18	85%	104,000.00	104,000.00	52,000.00	50%

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CASE NO. 2016-00370

CONSTRUCTION WORK IN PROGRESS - PERCENT COMPLETE

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89	149482	KU FURN & CHAIR 2018	Jul-15	Dec-18	85%	122,000.00	122,000.00	60,999.98	50%
90	149486	KU FAC IMPROVE 2018	Jul-15	Dec-18	85%	312,000.00	312,000.00	162,000.00	52%
91	149489	CARPET/FLOORING - KU 2018	Jul-15	Dec-18	85%	47,000.00	47,000.00	20,000.00	43%
92	149495	KU REFURB & BRANDING 2018	Jul-15	Dec-18	85%	800,000.00	800,000.00	400,000.00	50%
93	150058KU	TC KU COAL HAND BUILD ROOF	Jun-16	Dec-18	80%	55,257.32	37,440.00	18,720.00	50%
94	150218	KU Ky Wired Non-reimb	Nov-15	Jun-19	73%	690,386.31	690,386.31	654,956.31	95%
95	150221	KU Ky Wired Reimbursable	Nov-15	Jun-19	73%	(28,078.38)	(28,078.38)	(25,437.15)	91%
96	151369	GH2 SH Outlet DMW Repl	May-18	May-19	15%	1,472,016.02	1,472,016.02	49,738.01	3%
97	151390	GH Stn Srvce Water Piping Repl	Jan-17	Dec-25	17%	1,440,000.00	1,440,000.00	360,000.00	25%
98	151401	GH3 RearWW Nose Arch Lwr Bends	Nov-17	Nov-18	61%	477,542.01	477,542.01	169,078.01	35%
99	151403	GH3 RH Otlt Terminal Tube Repl	Mar-18	Nov-18	44%	338,208.00	338,208.00	29,848.00	9%
100	151423	GH2 Diesel Generators Upgrade	Jun-18	Oct-18	19%	298,480.00	298,480.00	248,768.00	83%
101	151465	Mobile Control House	Jan-18	Dec-19	25%	3,959,725.31	3,959,725.31	17,762.10	0%
102	151746	REL-Hodgenville Switch Motor	Jan-18	Dec-18	49%	246,563.00	246,563.00	213,690.24	87%
103	151754	KU Breaker Replacements	Jan-17	Dec-26	15%	20,360,999.98	20,360,999.98	5,437,476.37	27%
104	151763	KU Coupling Capacitor Rpl	Jan-17	Dec-26	15%	1,463,879.97	1,463,879.97	395.999.99	27%
105	151764	KU Fence Replacements	Jan-17	Dec-21	30%	5,435,760.02	5,435,760.02	1,584,000.03	29%
106	151765	KU Physical Security Upgrades	Jan-17	Dec-26	15%	8,629,000.01	8,629,000.01	1,574,224.98	18%
107	151766	KU SST Additions	Jan-17	Dec-26	15%	2,037,000.01	2,037,000.01	746,670.41	37%
108	151767	KU Transformer Bushing Rpl	Jan-17	Dec-26	15%	444,300.02	444,300.02	118,200.44	27%
		Hillside Control House	Jan-18						
109 110	151775 151777	Finchville Control House	Sep-16	Dec-19 Dec-18	25% 78%	1,708,181.81	1,708,181.81	16,857.31 1,493,230.22	1% 86%
			Jan-17			1,741,592.90	1,741,592.90		40%
111	151809	TEP-Rodburn 138/69kV-P&C	Jan-18	Dec-18	75%	1,195,976.98	1,195,976.98	478,992.79	
112	151880	ESR Existing Switch Repl	Jan-17	Dec-26	5%	26,969,149.51	26,969,149.51	863,734.79	3%
113	152005	GH2 Burner Replacement 17-19	Jan-17	Dec-19	50%	312,614.67	312,614.67	104,204.89	33%
114	152006	GH1 Burner Replacement 17-19	Jan-18	Dec-19	50%	312,614.67	312,614.67	104,204.89	33%
	152126KU	GS GE TR ONLINE DGA KU	Jan-18	Nov-20	17%	220,176.00	220,176.00	36,696.00	17%
116	152140	REL-Etown 4 811-615 Motor-Auto	Jan-18	Dec-18	49%	198,717.01	198,717.01	172,223.28	87%
117	152143	REL-Corbin 1 844-605 Auto	Jan-18	Dec-18	49%	198,717.01	198,717.01	172,223.28	87%
118	152146	REL-Mt Sterling 737-615 Auto	Jan-17	Dec-18	49%	198,717.01	198,717.01	172,223.28	87%
119	152333	KU FAC CONSOLIDATION 2017-18	Jan-16	Dec-18	75%	5,029,244.52	5,029,244.52	3,457,593.39	69%
120	152582	DCC Fac Enhance KU		Dec-18	83%	5,600,000.00	5,600,000.00	4,198,000.00	75%
121	152613	KU Station Grounding	Jan-17 Jan-17	Dec-21	30%	3,725,040.13	3,725,040.13	924,000.04	25%
122	152630	KU Cap and Pin Rpl		Dec-21	30%	5,111,040.07	5,111,040.07	2,587,213.00	51%
	152638	KU Online Monitoring Equipment	Jan-17	Dec-21	30%	1,749,000.00	1,749,000.00	494,999.98	28%
124	152661KU	TC2 B ID FAN OVERHAUL	Jan-17	Dec-23	21%	1,218,605.51	1,218,605.51	546,171.86	45%
125	152665KU	TC2 KU B FD FAN OVERHAUL	Jan-18	Dec-24	7%	503,944.96	503,944.96	234,596.96	47%
126	152693KU	TC OFFICE UPGRADES	Jan-17	Dec-27	14%	430,731.88	430,731.88	77,497.20	18%
127	152695KU	TC2 MS TURBINE BYPASS VALVE	Jan-17	Dec-27	14%	722,039.47	722,039.47	166,740.50	23%
128	152697KU	TC2 HRH TURBINE BYPASS VALVE	Jan-17	Dec-26	15%	657,461.32	657,461.32	202,050.16	31%
129	152792	Richmond N. Sub	Jan-18	Dec-18	49%	942,091.20	942,091.20	471,045.60	50%
130	152793	Mt. Vernon Substation Dist	Jan-18	Dec-18	49%	400,336.48	400,336.48	267,774.32	67%
131	152824	Transmission LnCl KU 2017	Jan-17	Dec-18	75%	1,131,620.00	1,131,620.00	847,050.02	75%
132	152838	Dist Capacitors KU 2018	Jan-18	Dec-18	49%	130,884.54	130,884.54	4,616.84	4%

SCHEDULE B-4.2

PAGE 7 OF 9

CASE NO. 2016-00370

CONSTRUCTION WORK IN PROGRESS - PERCENT COMPLETE

AS OF JUNE 30, 2018

DATA:____BASE PERIOD_X_FORECASTED PERIOD

TYPE OF FILING: __X_ ORIGINAL ____ UPDATED ____ REVISED

WORKPAPER REFERENCE NO(S).:

LINE NO.	PROJECT NO.	DESCRIPTION OF PROJECT	DATE CONSTRUCTION BEGAN	ESTIMATED COMPLETION DATE	PERCENT OF ELAPSED TIME	ORIGINAL BUDGET ESTIMATE	CURRENT BUDGET ESTIMATE	TOTAL PROJECT EXPENDITURES	PERCENT OF TOTAL EXPENDITURES
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)=(I) / (H)
133	152840	Hume Rd Sub phase 2 dist	Jan-18	Dec-18	49%	1,576,250.00	1,576,250.00	786,980.00	50%
134	152860	Paynes Mill Rd Sub/Dist/fds	Jan-18	Dec-18	49%	341,665.00	341,665.00	84,300.00	25%
135	152865	N1DT STR Stonewall 2 Dist	Jan-17	Dec-18	75%	800,430.00	800,430.00	670,880.00	84%
136	152868	URD Cable Repl/rejuv 2018	Jan-18	Dec-18	49%	531,668.11	531,668.11	194,888.56	37%
137	152904	GH Misc Safety/ERT	Jan-17	Dec-21	30%	150,000.00	150,000.00	30,000.00	20%
138	152975	KU Dist Automation	Jan-17	Dec-22	25%	47,842,623.39	47,842,623.39	8,986,567.66	19%
139	152976	REL KU CIFI RAP -2017	Jan-17	Dec-21	30%	9,478,860.00	9,478,860.00	3,339,930.00	35%
140	152981	BR3 BCWP Overhauls	Nov-16	Dec-26	16%	855,357.00	855,357.00	79,040.00	9%
141	152987	BR BFP Overhauls	Nov-16	Dec-23	23%	1,054,680.00	1,054,680.00	132,080.00	13%
142	152988	BR Condensate Pump Overhauls	Nov-16	Dec-23	23%	568,662.00	568,662.00	88,400.00	16%
143	152998	KU CEMI RAP - 2017	Jan-17	Dec-21	30%	3,874,105.00	3,874,105.00	935,315.00	24%
144	152999	REL SYS Hard KU RAP 2017	Jan-17	Dec-21	30%	13,368,245.00	13,368,245.00	2,376,940.00	18%
145	153000	KU Enhanced Tap Ln Coor	Jan-17	Dec-21	30%	2,352,145.00	2,352,145.00	617,480.00	26%
146	153085	AMI - MDMS & LICENSES - KU	Jan-17	Dec-19	50%	52,982,500.00	52,982,500.00	28,258,750.00	53%
147	153370	Battery Replacements - KU	Jan-17	Dec-21	30%	1,385,567.02	1,385,567.02	554,229.58	40%
148	153371	DFR Installations - KU	Jan-17	Dec-21	30%	1,421,052.65	1,421,052.65	530,528.97	37%
149	153372	PLC Replacements - KU	Jan-17	Dec-21	30%	2,582,706.75	2,582,706.75	964,215.38	37%
150	BRMISCCAP	BR Miscellaneous Cap	Nov-16	Dec-26	16%	5,000,000.00	5,000,000.00	500,000.00	10%
151	IT0026K	Data Protection-KU17-18	Apr-17	Dec-18	71%	22,540.00	22,540.00	19,780.00	88%
152	IT0075K	OpenText Transmission-KU17-18	Mar-17	Oct-18	80%	335,999.79	335,999.79	260,399.90	78%
153	IT0101K	Smallworld GIS Upgr-KU17-19	Jan-17	Oct-19	53%	7,941,117.85	7,941,117.85	3,220,581.94	41%
154	IT0111K	Transmission Work Mgt-KU17-18	Mar-17	Nov-18	76%	167,999.99	167,999.99	97,999.99	58%
155	IT0125K	NE KY Build Des&Yr 1/3-KU16-18	Jul-16	Dec-18	80%	904,474.94	904,474.94	361,191.97	40%
	IT0123K	ABB Upgrade-KU18	Mar-18	Aug-18	66%	448,000.00	448,000.00	336,000.00	75%
157	IT0201K	Access Switch Rotation-KU18	Jun-18		24%	229,999.43	229,999.43	137,999.62	60%
158	IT0202K	Analog Sunset-KU18	Jan-18	Sep-18 Dec-18	24 % 49%	122,359.22	122,359.22	71,299.66	58%
159	IT0204K	Bulk Power & Env Syst-KU18	Jan-18	Dec-18 Dec-18	49%	57,500.06	57,500.06	39,100.07	68%
	IT0200K	-	Mar-18						
160	IT0207K	Cabling Server Connect-KU18	Apr-18	Sep-18	57%	20,700.00	20,700.00	13,800.00	67%
161	IT0209K	CERUS IV-KU18	Jan-18	Aug-18	59%	183,999.90	183,999.90	91,999.95	50%
		CIP Compliance Tools Yr8-KU18	Jan-18	Dec-18	49%	229,999.69	229,999.69	121,439.82	53%
163	IT0212K IT0213K	Citrix XenDsktp Mjr Upg-KU18	Feb-18	Aug-18	74%	50,139.80	50,139.80	40,939.88	82%
164		Citrix XenMobile Upgr-KU18	Jan-18	Aug-18	71%	76,359.68	76,359.68	57,959.73	76%
	IT0215K	CIP Compl Infrastrct Yr8-KU18	Mar-18	Dec-18	49%	206,999.28	206,999.28	103,499.64	50%
166	IT0216K	Computer HW for LOB's-KU18	Apr-18	Oct-18	50%	170,200.00	170,200.00	66,700.00	39%
	IT0219K	EE DSM Filing-KU18-19	Jan-18	Mar-19	25%	573,999.99	573,999.99	142,799.99	25%
	IT0220K	Elec Facility Enhance-KU18-19		Jun-19	33%	223,999.99	223,999.99	111,999.99	50%
	IT0221K	EMS CIP-KU18	May-18	Sep-18	39%	57,086.89	57,086.89	44,799.96	78%
	IT0224K	Exchange 20xx Upgrade-KU18	May-18	Jul-18	66%	68,999.94	68,999.94	45,999.96	67%
171	IT0234K	IT Security Infras-KU18	Jan-18	Dec-18	49%	34,500.00	34,500.00	17,250.00	50%
	IT0237K	KU Tower RepL Bch Grove-KU18	Feb-18	Dec-18	45%	206,999.82	206,999.82	82,799.98	40%
173	IT0238K	Louisv Electrical Upgr-KU18	Feb-18	Oct-18	55%	23,000.00	23,000.00	13,800.00	60%
174		Maximo Upgrade-KU18-19	Mar-18	Nov-19	19%	559,999.96	559,999.96	98,000.00	18%
175	IT0242K	Megastar & DVM MW Repl-KU18	Feb-18	Dec-18	45%	223,099.21	223,099.21	89,239.62	40%
176	IT0244K	Microsoft Lic True-up-KU18	Apr-18	Dec-18	33%	69,000.00	69,000.00	23,000.00	33%

SCHEDULE B-4.2

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CASE NO. 2016-00370

CONSTRUCTION WORK IN PROGRESS - PERCENT COMPLETE

AS OF JUNE 30, 2018

DATA:____BASE PERIOD_X_FORECASTED PERIOD

TYPE OF FILING: __X_ ORIGINAL ____ UPDATED ____ REVISED

WORKPAPER REFERENCE NO(S).:

LINE NO.	PROJECT NO.	DESCRIPTION OF PROJECT	DATE CONSTRUCTION BEGAN	ESTIMATED COMPLETION DATE	PERCENT OF ELAPSED TIME	ORIGINAL BUDGET ESTIMATE	CURRENT BUDGET ESTIMATE	TOTAL PROJECT EXPENDITURES	PERCENT OF TOTAL EXPENDITURES
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)	(J)=(I) / (H)
177	IT0245K	Mbl & Wrkst Lic True-up-KU18	Mar-18	Oct-18	50%	34,960.00	34,960.00	15,640.00	45%
178	IT0246K	Mobile Dispatch Enhance-KU18	Jan-18	Oct-18	59%	531,999.99	531,999.99	319,199.99	60%
179	IT0247K	Mobile Infrastructure-KU18	Jan-18	Dec-18	49%	140,000.00	140,000.00	67,200.00	48%
180	IT0248K	Mobile Radio-KU18	Jan-18	Nov-18	54%	91,999.54	91,999.54	48,299.74	52%
181	IT0249K	Monitor Replacement-KU18	Jan-18	Dec-18	49%	48,760.00	48,760.00	26,680.00	55%
182	IT0250K	MR Hardware-KU18	Jun-18	Jul-18	48%	28,000.00	28,000.00	14,000.00	50%
183	IT0251K	Multi-Func Dev Ref-KU18	Feb-18	Nov-18	49%	18,400.00	18,400.00	9,200.00	50%
184	IT0253K	Network Access Infrast-KU18	Feb-18	Dec-18	45%	68,999.17	68,999.17	27,599.62	40%
185	IT0254K	Network Access Gateways-KU18	May-18	Aug-18	49%	23,000.00	23,000.00	11,500.00	50%
186	IT0256K	Network Test Equip-KU18	Jan-18	Nov-18	54%	57,500.00	57,500.00	32,660.00	57%
187	IT0258K	Open Text Data Automate-KU18	May-18	Aug-18	49%	69,999.99	69,999.99	34,999.99	50%
188	IT0259K	OTN Ext Lex-Dix Ring-KU18	Jan-18	Dec-18	49%	400,199.54	400,199.54	257,599.81	64%
189	IT0260K	Outside Cable Plant-KU18	Jan-18	Dec-18	49%	91,999.42	91,999.42	41,399.71	45%
190	IT0261K	PeopleSoft Tools Enhance-KU18	May-18	Jul-18	66%	74,999.99	74,999.99	49,999.99	67%
191	IT0263K	Purch/Rebuild Radio Site-KU18	Jan-18	Oct-18	59%	138,000.01	138,000.01	85,099.99	62%
192	IT0264K	Rate Case 2018-KU18-19	Jun-18	Mar-19	10%	447,999.99	447,999.99	27,999.99	6%
193	IT0265K	Replace Video Units-KU18	Mar-18	Sep-18	57%	46,000.00	46,000.00	23,000.00	50%
194	IT0266K	Reporting/Business Intel-KU18	Mar-18	Dec-18	40%	111,999.99	111,999.99	44,799.99	40%
195	IT0274K	SAP Roadmap Strategy -KU18	Feb-18	Nov-18	49%	419,997.99	419,997.99	209,998.99	50%
196	IT0275K	Security Infrast Enhance-KU18	May-18	Sep-18	39%	46,000.00	46,000.00	23,000.00	50%
197	IT0276K	Server Cap Expn & Reliab-KU18	Mar-18	Oct-18	50%	39,099.86	39,099.86	19,342.87	49%
198	IT0277K	Server Hardware Refresh-KU18	Feb-18	Nov-18	49%	211,599.59	211,599.59	193,199.63	91%
199	IT0280K	Simpsonville Elect Upgr-KU18	Apr-18	Oct-18	42%	23,000.00	23,000.00	11,500.00	50%
200	IT0282K	Site Security Improvemts-KU18	Mar-18	Oct-18	50%	22,999.80	22,999.80	9,659.91	42%
201	IT0283K	SOA Middleware Upgrade-KU18	Apr-18	Jul-18	74%	115,000.00	115,000.00	80,500.00	70%
202	IT0287K	Tech Refesh desk/lap-KU18	Jan-18	Dec-18	49%	1,313,322.76	1,313,322.76	643,999.42	49%
203	IT0288K	Telecom Shelter Reno-KU18	Jan-18	Nov-18	54%	45,999.42	45,999.42	16,099.76	35%
204	IT0289K	TOA-KU18	Apr-18	Oct-18	42%	56,000.00	56,000.00	8,400.00	15%
205	IT0290K	Transmission Map-KU18	May-18	Aug-18	49%	55,999.99	55,999.99	27,999.99	50%
206	IT0291K	TRODS-KU18	Mar-18	Dec-18	40%	97,999.69	97,999.69	33,599.87	34%
207	IT0295K	Upgrade Vmware Infrast-KU18	Feb-18	Nov-18	49%	73,600.00	73,600.00	2,116.00	3%
208	IT0296K	Video Streaming Appl Upg-KU18	Apr-18	Jul-18	74%	45,999.96	45,999.96	34,499.97	75%
209	IT0297K	Phone Expan/Break Fix-KU18	Feb-18	Dec-18	45%	68,999.98	68,999.98	33,119.99	48%
210	IT0298K	Wireless Buildout-KU18	Apr-18	Sep-18	49%	69,000.00	69,000.00	46,000.00	67%
211	IT0299K	WMS Work Mgmt Sys Enh-KU18	May-18	Aug-18	49%	55,999.99	55,999.99	27,999.99	50%
	IT0300K	WMS Upgrade-KU18-19	Jan-18	Aug-19	30%	1,091,999.54	1,091,999.54	335,999.81	31%
212	IT0301K	Rep ASTRO Spectra Yr 1/3-KU18	Jan-18	Dec-18	49%	436,999.51	436,999.51	390,999.74	89%
	IT0305K	Repl Quant Repeat Yr 1/2-KU18	Jan-18	Dec-18	49%	218,499.96	218,499.96	197,800.04	91%
214	1100001	Nopi Quant Nopear 11 1/2=NU10		D00-10		210,433.30	210,433.90	137,000.04	01/0

SCHEDULE B-4.2

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CASE NO. 2016-00370

ALLOWANCE FOR WORKING CAPITAL

FROM MARCH 1, 2016 TO FEBRUARY 28, 2017

DATA:__X_BASE PERIOD___FORECASTED PERIOD

SCHEDULE B-5

TYPE OF FILING: __X_ ORIGINAL ____ UPDATED ____ REVISED

WORKPAPER REFERENCE NO(S).:

PAGE 1 OF 2

WITNESS:	C. M. GARRETT	

LINE NO.	WORKING CAPITAL COMPONENT	DESCRIPTION OF METHODOLOGY USED TO DETERMINE JURISDICTIONAL REQUIREMENT	WORKPAPER REFERENCE NO.	TOTAL COMPANY	JURIS. PERCENT	JURISDICTIONAL AMOUNT
				\$		\$
	ELECTRIC:					
1	FUEL STOCK	13 MONTH AVERAGE BALANCE	B-5.1	100,950,356	87.938%	88,773,969
2	MATERIAL AND SUPPLIES	13 MONTH AVERAGE BALANCE	B-5.1	54,089,820	88.465%	47,850,447
3	PREPAYMENTS (a)	13 MONTH AVERAGE BALANCE	B-5.1	14,433,442	93.927%	13,556,946
4	EMISSION ALLOWANCES (b)	13 MONTH AVERAGE BALANCE	B-5.1	0	87.578%	0
-			0.1	0	01.01070	0
		1/8 O&M METHOD LESS				
5	CASH WORKING CAPITAL	PURCHASED POWER EXPENSE	B-5.2	113,452,441	89.026%	101,002,227
6	TOTAL WORKING CAPITAL REQUIREMENTS			282,926,059		251,183,590
0	TOTAL WORKING CAFITAL REQUIREMENTS			202,920,059		201,183,590

(a) Excludes PSC fees.

KENTUCKY UTILITIES COMPANY CASE NO. 2016-00370 ALLOWANCE FOR WORKING CAPITAL FROM JULY 1, 2017 TO JUNE 30, 2018

DATA:____BASE PERIOD_X_FORECASTED PERIOD

SCHEDULE B-5

TYPE OF FILING: __X_ ORIGINAL ____ UPDATED ____ REVISED

WORKPAPER REFERENCE NO(S).:

PAGE 2 OF 2

WITNESS: C. M. GARRETT

LINE NO.	WORKING CAPITAL COMPONENT	DESCRIPTION OF METHODOLOGY USED TO DETERMINE JURISDICTIONAL REQUIREMENT	WORKPAPER REFERENCE NO.	TOTAL COMPANY	JURIS. PERCENT	JURISDICTIONAL AMOUNT
				\$		\$
	ELECTRIC:					
1	FUEL STOCK	13 MONTH AVERAGE BALANCE	B-5.1	81,295,505	87.938%	71,489,839
2	MATERIAL AND SUPPLIES	13 MONTH AVERAGE BALANCE	B-5.1	54,563,930	88.554%	48,318,505
3	PREPAYMENTS (a)	13 MONTH AVERAGE BALANCE	B-5.1	17,200,529	94.016%	16,171,254
4	EMISSION ALLOWANCES (b)	13 MONTH AVERAGE BALANCE	B-5.1	0	87.578%	0
5	CASH WORKING CAPITAL	1/8 O&M METHOD LESS PURCHASED POWER EXPENSE	B-5.2	119,318,931	89.130%	106,348,560
6	TOTAL WORKING CAPITAL REQUIREMENTS		=	272,378,895		242,328,158

(a) Excludes PSC fees.

CASE NO. 2016-00370

OTHER WORKING CAPITAL COMPONENTS

FROM MARCH 1, 2016 TO FEBRUARY 28, 2017

DATA:__X_BASE PERIOD___FORECASTED PERIOD

SCHEDULE B-5.1

 TYPE OF FILING: __X_ ORIGINAL ___ UPDATED ___ REVISED
 PAGE 1 OF 2

 WORKPAPER REFERENCE NO(S).:
 WITNESS: C. M. GARRETT

		13 MONTH	AVERAGE FO	R PERIOD
LINE NO.	DESCRIPTION	TOTAL COMPANY	JURIS. PERCENT	JURISDICTIONAL AMOUNT
		\$		\$
	ELECTRIC:			
1	FUEL STOCK	100,950,356	87.938%	88,773,969
2	MATERIAL AND SUPPLIES	54,089,820	88.465%	47,850,447
3	PREPAYMENTS (a)	14,433,442	93.927%	13,556,946
4	EMISSION ALLOWANCES (b)	0	87.578%	0
5	TOTAL OTHER WORKING CAPITAL	169,473,618		150,181,362

(a) Excludes PSC fees.

CASE NO. 2016-00370

OTHER WORKING CAPITAL COMPONENTS

FROM JULY 1, 2017 TO JUNE 30, 2018

DATA:____BASE PERIOD__X_FORECASTED PERIOD

SCHEDULE B-5.1

 TYPE OF FILING: __X_ ORIGINAL ___ UPDATED ___ REVISED
 PAGE 2 OF 2

 WORKPAPER REFERENCE NO(S).:
 WITNESS: C. M. GARRETT

		13 MONTH AVERAGE FOR PERIOD					
LINE NO.	DESCRIPTION	TOTAL COMPANY	JURIS. PERCENT	JURISDICTIONAL AMOUNT			
		\$		\$			
	ELECTRIC:						
1	FUEL STOCK	81,295,505	87.938%	71,489,839			
2	MATERIAL AND SUPPLIES	54,563,930	88.554%	48,318,505			
3	PREPAYMENTS (a)	17,200,529	94.016%	16,171,254			
4	EMISSION ALLOWANCES (b)	0	87.578%	0			
5	TOTAL OTHER WORKING CAPITAL	153,059,964		135,979,598			

(a) Excludes PSC fees.

CASE NO. 2016-00370

CASH WORKING CAPITAL COMPONENTS

BASE YEAR FOR THE 12 MONTHS ENDED FEBRUARY 28, 2017

DATA:XBASE_PERIODFORECASTED_PERIOD	SCHEDULE B-5.2
TYPE OF FILING:X_ ORIGINAL UPDATED REVISED	PAGE 1 OF 2
WORKPAPER REFERENCE NO(S).:	WITNESS: C. M. GARRETT

LINE NO.	DESCRIPTION	TOTAL COMPANY	JURIS. PERCENT	JURISDICTIONAL AMOUNT
		\$		\$
	ELECTRIC:			
1	OPERATING AND MAINTENANCE EXPENSE (a)	953,343,404	88.971%	848,198,287
2	ELECTRIC POWER PURCHASED	45,723,874	87.876%	40,180,467
3	O&M LESS PURCHASE POWER EXPENSE (LINE 1 - 2)	907,619,530		808,017,820
0				
4	CASH WORKING CAPITAL (12.5% OF LINE 3)	113,452,441		101,002,227

CASE NO. 2016-00370

CASH WORKING CAPITAL COMPONENTS

FORECAST PERIOD FOR THE 12 MONTHS ENDED JUNE 30, 2018

DATA:BASE PERIODXFORECASTED PERIOD	SCHEDULE B-5.2
TYPE OF FILING: ORIGINAL UPDATED REVISED	PAGE 2 OF 2
WORKPAPER REFERENCE NO(S).:	WITNESS: C. M. GARRETT

LINE NO.	DESCRIPTION	TOTAL COMPANY	JURIS. PERCENT	JURISDICTIONAL AMOUNT
		\$		\$
	ELECTRIC:			
1	OPERATING AND MAINTENANCE EXPENSE (a)	1,012,300,430	89.059%	901,541,819
2	ELECTRIC POWER PURCHASED	57,748,982	87.886%	50,753,339
3	O&M LESS PURCHASE POWER EXPENSE (LINE 1 - 2)	954,551,448		850,788,480
5				
4	CASH WORKING CAPITAL (12.5% OF LINE 3)	119,318,931		106,348,560

CASE NO. 2016-00370

CERTAIN DEFERRED CREDITS AND ACCUMULATED DEFERRED INCOME TAXES

AS OF FEBRUARY 28, 2017

DATA:__X_BASE PERIOD____FORECASTED PERIOD TYPE OF FILING: ____ ORIGINAL _____ UPDATED _____ REVISED WORKPAPER REFERENCE NO(S).:

SCHEDULE B-6

PAGE 1 OF 2

WITNESS: C. M. GARRETT

LINE NO.	ACCT. NO.	DESCRIPTION	BASE PERIOD TOTAL COMPANY	JURIS. PERCENT	JURISDICTIONAL TOTAL	ADJUSTMENTS	ADJUSTED JURISDICTION
			\$		\$	\$	\$
1	252	Customer Advances for Construction	1,576,406	98.306%	1,549,704	-	1,549,704
2	255	Deferred Investment Tax Credits	94,865,036	87.006%	82,538,337	-	82,538,337
3	190, 282, 283	Deferred Income Taxes (a)	1,198,800,295	89.002%	1,066,958,828	(247,375,434)	819,583,394
4	101, 108, 182, 230	Unamortized Closure Cost (a)	(4,288,025)	87.578%	(3,755,355)	3,755,355	-

(a) Adjustment reflects applicable ECR and DSM jurisdictional amounts.

CASE NO. 2016-00370

CERTAIN DEFERRED CREDITS AND ACCUMULATED DEFERRED INCOME TAXES

FROM JULY 1, 2017 TO JUNE 30, 2018

DATA:____BASE PERIOD_X_FORECASTED PERIOD
TYPE OF FILING: ____ ORIGINAL ____ UPDATED _____ REVISED

SCHEDULE B-6

PAGE 2 OF 2

WITNESS: C. M. GARRETT

WORKPAPER REFERENCE NO(S).:

			THIRTEEN MONTH AVERAGE FOR PERIOD					
LINE NO.	ACCT. NO.	DESCRIPTION	FORECAST PERIOD TOTAL COMPANY	JURIS. PERCENT	JURISDICTIONAL TOTAL	ADJUSTMENTS	ADJUSTED JURISDICTION	
			\$		\$	\$	\$	
1	252	Customer Advances for Construction	1,576,406	98.306%	1,549,704	-	1,549,704	
2	255	Deferred Investment Tax Credits	93,303,580	87.012%	81,185,411	-	81,185,411	
3	190, 282, 283	Deferred Income Taxes (a)	1,320,499,235	89.343%	1,179,774,203	(269,346,505)	910,427,698	
4	101, 108, 182, 230	Unamortized Closure Cost (a)	(27,237,539)	87.578%	(23,854,017)	23,854,017	-	

(a) Adjustment reflects applicable ECR and DSM jurisdictional amounts.

DATA:_X_BASE PERIOD__FORECASTED PERIOD TYPE OF FILING: _X_ ORIGINAL ____ UPDATED ____ REVISED WORKPAPER REFERENCE NO(S).:

44

358

UG Conductors and Devices

LINE NO.	ACCT. NO.	DESCRIPTIONS BY ACCOUNT OR MAJOR GROUPINGS	JURIS. PERCENT	ALLOCATOR	DESCRIPTION OF FACTORS AND/OR METHOD OF ALLOCATION
1		PLANT IN SERVICE			
2	204	Electric Intangible Plant	00 700%		Total Designation Transmission Distribution and Constal plant
3	301	Organization	88.728%	PTDGPLT	Total Production, Transmission, Distribution, and General plant
4	302	Franchises and Consents	100.000%	KURETPLT	Total Kentucky Retail Production, Transmission, Distribution, and General plant
5	303	Misc Intangible Plant	88.728%	PTDGPLT	Total Production, Transmission, Distribution, and General plant
6		Electric Steam Production			
7	310	Land and Land Rights	87.578%	DEMPROD	System Demand - Average 12 Coincident Peaks
8	311	Structures and Improvements	87.578%	DEMPROD	System Demand - Average 12 Coincident Peaks
9	312	Boiler Plant Equipment	87.578%	DEMPROD	System Demand - Average 12 Coincident Peaks
9	313	Engines and engine-driven generators	87.578%	DEMPROD	System Demand - Average 12 Coincident Peaks
10	314	Turbogenerator Units	87.578%	DEMPROD	System Demand - Average 12 Coincident Peaks
11	315	Accessory Electric Equipment	87.578%	DEMPROD	System Demand - Average 12 Coincident Peaks
12	316	Misc Power Plant Equip	87.578%	DEMPROD	System Demand - Average 12 Coincident Peaks
13	317	ARO Cost Steam Production	87.578%	DEMPROD	System Demand - Average 12 Coincident Peaks
14	311-316	Allowance for Funds Used Duriing Construction	0.000%	DEMFERC	Demand - Virginia and FERC Jurisdictions
15		Electric Hydro Production			
16	330	Land and Land Rights	87.578%	DEMPROD	System Demand - Average 12 Coincident Peaks
17	331	Structures and Improvements	87.578%	DEMPROD	System Demand - Average 12 Coincident Peaks
18	332	Reservoirs, Dams, and Water	87.578%	DEMPROD	System Demand - Average 12 Coincident Peaks
19	333	Water Wheels, Turbines, Generators	87.578%	DEMPROD	System Demand - Average 12 Coincident Peaks
20	334	Accessory Electric Equipment	87.578%	DEMPROD	System Demand - Average 12 Coincident Peaks
21	335	Misc Power Plant Equipment	87.578%	DEMPROD	System Demand - Average 12 Coincident Peaks
22	336	Roads, Railroads, and Bridges	87.578%	DEMPROD	System Demand - Average 12 Coincident Peaks
23	337	ARO Cost Hydro Production	87.578%	DEMPROD	System Demand - Average 12 Coincident Peaks
24	332-335	Allowance for Funds Used Duriing Construction	0.000%	DEMFERC	Demand - Virginia and FERC Jurisdictions
25		Electric Other Production			
26	340	Land and Land Rights	87.578%	DEMPROD	System Demand - Average 12 Coincident Peaks
27	341	Structures and Improvements	87.578%	DEMPROD	System Demand - Average 12 Coincident Peaks
28	342	Fuel Holders, Producers, Accessories	87.578%	DEMPROD	System Demand - Average 12 Coincident Peaks
29	343	Prime Movers	87.578%	DEMPROD	System Demand - Average 12 Coincident Peaks
30	344	Generators	87.578%	DEMPROD	System Demand - Average 12 Coincident Peaks
31	345	Accessory Electric Equipment	87.578%	DEMPROD	System Demand - Average 12 Coincident Peaks
32	346	Misc Power Plant Equipment	87.578%	DEMPROD	System Demand - Average 12 Coincident Peaks
33	347	ARO Cost Other Production	87.578%	DEMPROD	System Demand - Average 12 Coincident Peaks
34	341-346	Allowance for Funds Used Duriing Construction	0.000%	DEMFERC	Demand - Virginia and FERC Jurisdictions
35		Electric Transmission			
36					
37	350	Kentucky System Property Land and Land Rights	95.582%	DEMTRANNF	Retail Demand - Average 12 Coincident Peaks
38	352	Structures and Improvements	95.582%	DEMTRANNF	Retail Demand - Average 12 Coincident Peaks
39	353	Station Equipment	95.582%	DEMTRANNF	Retail Demand - Average 12 Coincident Peaks
	354	Towers and Fixtures			
40	354 355	Poles and Fixtures	95.582% 95.582%	DEMTRANNF	Retail Demand - Average 12 Coincident Peaks
41					Retail Demand - Average 12 Coincident Peaks
42	356	OH Conductors and Devices	95.582%	DEMTRANNF	Retail Demand - Average 12 Coincident Peaks
43	357	Underground Conduit	95.582%	DEMTRANNF	Retail Demand - Average 12 Coincident Peaks

95.582% DEMTRANNF Retail Demand - Average 12 Coincident Peaks

SCHEDULE B-7 PAGE 1 OF 8 WITNESS: C. M. GARRETT

DATA:_X_BASE PERIOD___FORECASTED PERIOD TYPE OF FILING: _X_ ORIGINAL ____ UPDATED ____ REVISED WORKPAPER REFERENCE NO(S).:

SCHEDULE B-7 PAGE 2 OF 8 WITNESS: C. M. GARRETT

9 309 All Cost Eles Trauminion 9,502 DENTERN Real Dennet - Average 12 Centration Parts 7 Version Version Version Version 8 303 DENTERN Central - Version Sinta 9 303 Bencher Spraw 0,005 DENTERN Version Sinta 9 303 Bencher Spraw 0,005 DENTERN Version Sinta 9 303 Bencher Spraw 0,005 DENTERN Version Sinta 10 304 Toward Frances 0,005 DENTERN Version Sinta 10 305 Dennet Average 12 Centralized Version Sinta Dennet Average 12 Centralized 10 304 Toward Frances 0,005 DENTER Version Sinta 10 305 Dennet Average 12 Centralized Version Sinta Dennet Average 12 Centralized 11 305 Dennet Frances Version Sinta Dennet Average 12 Centralized Version Sinta 11 205 Nearon Frances 0,005 DENTER Version Sinta 12 305 Centralized Method Dennet Average 12 Centralized Version Sinta 13 Station Explorence 2050 DENTER Kentaversion Sinta Pant Dennet, Averaged 12 Centralized Versio	LINE NO.	ACCT. NO.	DESCRIPTIONS BY ACCOUNT OR MAJOR GROUPINGS	JURIS. PERCENT	ALLOCATOR	DESCRIPTION OF FACTORS AND/OR METHOD OF ALLOCATION
1 Mighi Acante 4 200 Lard of al. Inf fg/n 0.000% DRECT Wijnis Blue Planters/ Adaged 4 202 Discusse and Improvements 0.000% DRECT Wijnis Blue Planters/ Adaged 6 363 Blue Inf Agrine 0.000% DRECT Wijnis Blue Planters/ Adaged 6 364 Teams and France 0.000% DRECT Wijnis Blue Planters/ Adaged 6 365 Oriconkinos and Dovice 0.000% DRECT Wijnis Blue Planters/ Adaged 7 Barter Dovice Drect Might Blue Planters/ Adaged 0.000% DRECT Wijnis Blue Plant Drecty Adaged 8 Oriconky Blant Plant Drect Might Blue Planters/ Adaged 0.000% DRECT Keinsky Blue Plant Drecty Adaged 7 Drect Might Blue Planters 0.000% DRECT Keinsky Blue Plant Drecty Adaged 8 Blue Caparet 0.000% DRECT Keinsky Blue Plant Drecty Adaged 8 Blue Caparet 0.000% DRECT Keinsky Blue Plant Drecty Adaged 9 Blue Caparet 0.0000% <td>45</td> <td>359</td> <td>ARO Cost Elec Transmission</td> <td>95.582%</td> <td>DEMTRANNF</td> <td>Retail Demand - Average 12 Coincident Peaks</td>	45	359	ARO Cost Elec Transmission	95.582%	DEMTRANNF	Retail Demand - Average 12 Coincident Peaks
1 303 biscie and may were the single scale and movements 0.000% DIRECT Virgins Skar Parc Directly Asigned 1 323 Statute and movements 0.000% DIRECT Virgins Skar Parc Directly Asigned 1 344 Tores and Fatures 0.000% DIRECT Virgins Skar Parc Directly Asigned 2 358 Orodonobes and Devices 0.000% DIRECT Virgins Skar Parc Directly Asigned 3 358 Orodonobes and Devices 0.000% DIRECT Virgins Skar Parc Directly Asigned 4 352 Advence for Fund Ubed Devices 0.000% DIRECT Virgins Skar Parc Directly Asigned 7 Berld Directly Asigned Interpret Berld Directly Asigned Interpret Berld Directly Asigned Interpret 8 363 Orodonobes and Devices 90.997% DIRECT Kendoxy Skar Parc Directly Asigned Interpret 9 364 Statures and interpret 90.997% DIRECT Kendoxy Skar Parc Directly Asigned Interpret 9 363 Banches and movemones 90.997% DIRECT Kendoxy Skar Parc Directly Asigned Interpret 14 364 Banches and movemones 90.997% DIRECT Kendoxy Skar Parc Directly Asigned Interpret 15 363 Orodonobes and Devices 90.900% <td>46</td> <td>350-358</td> <td>Allowance for Funds Used Duriing Construction</td> <td>0.000%</td> <td>DEMFERC</td> <td>Demand - Virginia and FERC Jurisdictions</td>	46	350-358	Allowance for Funds Used Duriing Construction	0.000%	DEMFERC	Demand - Virginia and FERC Jurisdictions
9 323 Success and Improvements 0.00% DEECT Vignis Sucs Perticipation 00 330 Sations Equipment 0.00% DEECT Vignis Sucs Perticipation 01 340 Prease and Funces 0.00% DEECT Vignis Sucs Perticipation 01 0.400 Oli Conductors and Douces 0.00% DEECT Vignis Sucs Perticipation 01 0.400 DEECT Vignis Sucs Perticipation Vignis Sucs Perticipation 01 0.400 DEECT Vignis Sucs Perticipation Vignis Sucs Perticipation 01 DECT Vignis Sucs Perticipation Vignis Sucs Perticipation 01 DECT Vignis Sucs Perticipation Vignis Sucs Perticipation 01 DECT Sucs Periphene Vignis Sucs Periphene 01 DECT Vignis Sucs Periphene Vignis Sucs Periphene 02 DECT Sucs Periphene Vignis Sucs Periphene 03 DECT Sucs Periphene Vignis Sucs Periphene 04 ADA Sucs Periphene Vignis Sucs Periphene 05 DECT Sucs Periphene Vignis Sucs Periphene 04 ADA Sucs Periphene Vignis Sucs Periphene 05 DECT Sucs Periphene <td>47</td> <td></td> <td>Virginia Property</td> <td></td> <td></td> <td></td>	47		Virginia Property			
9 35 Store Function 0.000 DRECT Vigital Stare Part Directly Assigned 91 354 Towers of Function 0.000 DRECT Vigital Stare Part Directly Assigned 93 350 Of Conclustors and Drivers 0.000 DRECT Vigital Stare Part Directly Assigned 93 350 Of Conclustors and Drivers 0.000 DRECT Vigital Stare Part Directly Assigned 94 Towers of Drivers Towers of Drivers Vigital Stare Part Directly Assigned Directly	48	350	Land and Land Rights	0.000%	DIRECT	Virginia Situs Plant Directly Assigned
1 344 Server Sar Finance 0.000 0.000 0.000 0.000 2 355 Plate on Finance Sar	49	352	Structures and Improvements	0.000%	DIRECT	Virginia Situs Plant Directly Assigned
1 35 New Applications and Notaces 0.000 DRECT Nighia Share Part Densy Apged 2 325 Allowens for Funks Label Dring Constants 0.000 DRECT Nighia Share Part Densy Apged 4 Sector Funks Sector Funks Sector Funks 4 Sector Funks Sector Funks Sector Funks 5 Sector Funks Sector Funks Sector Funks 5 Sector Funks Sector Funks Sector Funks 5 Sector Funks Sector Funks Sector Funks 6 Sector Funks Sector Funks Sector Funks 7 Sector Funks Sector Funks Sector Funks 8 Sector Funks Sector Funks Sector Funks 9 Sector Funks Sector Funks	50	353	Station Equipment	0.000%	DIRECT	Virginia Situs Plant Directly Assigned
S3 S35 Of Conductors and Devices D.000/s DIRECT Virgins Stus Plant Directly Assigned 4 Final Devices and Devices 9.889% DIRECT Virgins Stus Plant Directly Assigned 40 S30 Exclusions and Devices 9.889% DIRECT Kenactly Stass Plant Directly Assigned to Real and Wholesale 50 S30 Status in signemint 97.889% DIRECT Kenactly Stass Plant Directly Assigned to Real and Wholesale 51 S40 Status in signemint 97.889% DIRECT Kenactly Stass Plant Directly Assigned to Real and Wholesale 52 S40 Old Conductors and Devices 100.000% DIRECT Kenactly Stass Plant Directly Assigned to Real and Wholesale 53 S47 Old Conductors and Devices 100.000% DIRECT Kenactly Stass Plant Directly Assigned 54 S48 Old Conductors and Devices 100.000% DIRECT Kenactly Stass Plant Directly Assigned 55 S47 UG Conductors and Devices 100.000% DIRECT Kenactly Stass Plant Directly Assigned 56 S47 S48 S48 S48 S48 S48 57 S49 S49 S49 S49 S49 58 S47 Kenactly Stass Plant Directly Assigned S48	51	354	Towers and Fixtures	0.000%	DIRECT	Virginia Situs Plant Directly Assigned
9 923-30 Neares for Funct land During Construction 0.000 DRECT Vignis Stars Parc Durectly Assigned 4	52	355	Poles and Fixtures	0.000%	DIRECT	Virginia Situs Plant Directly Assigned
47 Exerci Distribution 90 Land and Land Rights 98.89% DIRECT Kentacky Sular Plant Directly Assigned to Retail and Whitesale 91 Structures and Improvements 97.898% DIRECT Kentacky Sular Plant Directly Assigned to Retail and Whitesale 92 Structures and Improvements 97.898% DIRECT Kentacky Sular Plant Directly Assigned to Retail and Whitesale 92 Structures and Improvements 97.898% DIRECT Kentacky Sular Plant Directly Assigned to Retail and Whitesale 93 Structures and Emprovements 97.898% DIRECT Kentacky Sular Plant Directly Assigned to Retail and Whitesale 94 846 Underground Conduit 100.000% DIRECT Kentacky Sular Plant Directly Assigned 95 367 Underground Conduit 100.000% DIRECT Kentacky Sular Plant Directly Assigned 96 370 Meeters 99.895% DIRECT Kentacky Sular Plant Directly Assigned 97 Meeters Conduits and Brights 100.000% DIRECT Kentacky Sular Plant Directly Assigned 98 Struct Distarkintac 0.000% DIREC	53	356	OH Conductors and Devices	0.000%	DIRECT	Virginia Situs Plant Directly Assigned
Hardbornstream Hardbornstream 49 500 Land and Land Rights 91.00% DEECT Kentacky Shas Plant Directly Assigned to Retail and Wholesale 61 502 Stockine and Inprovements 97.08% DEECT Kentacky Shas Plant Directly Assigned to Retail and Wholesale 61 503 Stockine and Devices 100.00% DEECT Kentacky Shas Plant Directly Assigned 62 364 Peles, Towers, and Fukures 100.00% DEECT Kentacky Shas Plant Directly Assigned 63 365 OH Conductor and Devices 100.00% DEECT Kentacky Shas Plant Directly Assigned 64 366 Line Transformers 90.82% DPACUKY, DIRECT Kentacky Shas Plant Directly Assigned 67 369 Services 100.00% DIRECT Kentacky Shas Plant Directly Assigned 68 Line Transformers 90.00% DIRECT Kentacky Shas Plant Directly Assigned 69 371 Istall on Cutanner Premise 100.00% DIRECT Kentacky Shas Plant Directly Assigned 64 361 Stockinsand Directin 0.00%	54	352-356	Allowance for Funds Used Duriing Construction	0.000%	DIRECT	Virginia Situs Plant Directly Assigned
Heat Bits Land and Land Rights Bits DIRECT Kentucky Stus Plant Directly Assigned to Retail and Wholesale 50 361 Stuctures and Improvements 97.695 DIRECT Kentucky Stus Plant Directly Assigned to Retail and Wholesale 52 364 Poles, Towers, and Fixtures 100.000% DIRECT Kentucky Stus Plant Directly Assigned 53 365 Of Conductors and Devices 100.000% DIRECT Kentucky Stus Plant Directly Assigned 54 366 Underground Condut 100.000% DIRECT Kentucky Stus Plant Directly Assigned 56 367 Underground Condut 100.000% DIRECT Kentucky Stus Plant Directly Assigned 56 368 Line Transformers 98.893 DPRCUKY, DIRECT Kentucky Stus Plant Directly Assigned 57 369 Services 100.000% DIRECT Kentucky Stus Plant Directly Assigned 58 370 Meters 90.610% DIRECT Kentucky Stus Plant Directly Assigned 59 371 Instal on Castoner Premise 100.000% DIRECT Kentucky Stus Plant Directly Assigned 61 340 Land and Land Rights 0.000% DIRECT Kentucky Stus Plant Directly Assigned 62 362 Station Equipmert	47		Electric Distribution			
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1 344 Poter, Towers, and Fixtures 100.00% DIRECT Kentucky Shus Plant Directly Assigned 63 365 OH Conductors and Devices 100.00% DIRECT Kentucky Shus Plant Directly Assigned 64 367 UG Conductors and Devices 100.00% DIRECT Kentucky Shus Plant Directly Assigned 65 368 Line Transformers 98.82% DPROPKY, DIRECT Kentucky Shus Plant Directly Assigned 67 369 Services 100.00% DIRECT Kentucky Shus Plant Directly Assigned 68 Use Transformers 99.51% DIRECT Kentucky Shus Plant Directly Assigned 69 371 Install on Customer Plannine 100.00% DIRECT Kentucky Shus Plant Directly Assigned 60 373 Street Lighting / Signal Systems 100.00% DIRECT Kentucky Shus Plant Directly Assigned 61 ARO Cost Ele Diatrixutor 00.00% DIRECT Kentucky Shus Plant Directly Assigned 62 Verturina Paraethy ARO Cost Ele Diatrixutor Kentucky Shus Plant Directly Assigned 64 361 Structures and Ingrites 0.00% DIRECT Vergina Shus Plant Directly Assigned 64 362 Structures and Ingrites 0.00% DIRECT Vergina Shus Plant Directly Assigned <td>50</td> <td>361</td> <td>Structures and Improvements</td> <td>97.068%</td> <td>DIRECT</td> <td>Kentucky Situs Plant Directly Assigned to Retail and Wholesale</td>	50	361	Structures and Improvements	97.068%	DIRECT	Kentucky Situs Plant Directly Assigned to Retail and Wholesale
53365OH Conductors and Devices100.00%DIRECTKentucky Situs Plant Directly Assigned64366Underground Condit100.00%DIRECTKentucky Situs Plant Directly Assigned65368Line Transformers99.82%DPROKY, DIRECTKentucky Situs Plant Directly Assigned67368Services100.00%DIRECTKentucky Situs Plant Directly Assigned68370Meters99.82%DPROKY, DIRECTKentucky Situs Plant Directly Assigned69371Install on Customer Premise100.00%DIRECTKentucky Situs Plant Directly Assigned60373Street Lighting / Signal Systems100.00%DIRECTKentucky Situs Plant Directly Assigned61374Install on Customer Premise100.00%DIRECTKentucky Situs Plant Directly Assigned62375Street Lighting / Signal Systems100.00%DIRECTKentucky Situs Plant Directly Assigned63360Lard and Land Rights0.00%DIRECTVirginia Situs Plant Directly Assigned64361Structures and Improvements0.00%DIRECTVirginia Situs Plant Directly Assigned65362Station Equipment0.00%DIRECTVirginia Situs Plant Directly Assigned66364Poles.Towers, and Futures0.00%DIRECTVirginia Situs Plant Directly Assigned67365OH Conductors and Devices0.00%DIRECTVirginia Situs Plant Directly Assigned68366Underground Condalt0.0	51	362	Station Equipment	97.986%	DIRECT	Kentucky Situs Plant Directly Assigned to Retail and Wholesale
54366Underground Conduit100.00%DIRECTKentucky Situs Plant Directly Assigned55337UG Conductors and Devices100.00%DIRECTKentucky Situs Plant Directly Assigned56338Line Transformers99.829%DPROEVY, DIRECTKentucky Situs Plant Directly Assigned58338Services90.615%DIRECTKentucky Situs Plant Directly Assigned to Retail and Wholesale59371Install on Customer Premise90.615%DIRECTKentucky Situs Plant Directly Assigned60373Street Lightly / Signal Systems100.000%DIRECTKentucky Situs Plant Directly Assigned61374ARO Cost Elec Distribution100.000%DIRECTKentucky Situs Plant Directly Assigned63300Land and Land Rights0.000%DIRECTVirginia Situs Plant Directly Assigned64381Structures and Improvements0.000%DIRECTVirginia Situs Plant Directly Assigned65364Poles, Tovers, and Fixtures0.000%DIRECTVirginia Situs Plant Directly Assigned66364Poles, Tovers, and Pixtures0.000%DIRECTVirginia Situs Plant Directly Assigned67365Uldconductors and Devices0.000%DIRECTVirginia Situs Plant Directly Assigned68364Poles, Tovers, and Fixtures0.000%DIRECTVirginia Situs Plant Directly Assigned69364Poles, Tovers, and Pixtures0.000%DIRECTVirginia Situs Plant Directly Assigned70<	52	364	Poles, Towers, and Fixtures	100.000%	DIRECT	Kentucky Situs Plant Directly Assigned
55367UG Conductors and Devices100.00%DIRECTKentucky Situs Plant Directly Assigned56368Line Transformers99.82%DPROKY, DIRECTKentucky Situs Plant Directly Assigned to Retail and Wholesale57369Services0.00.00%DIRECTKentucky Situs Plant Directly Assigned to Retail and Wholesale59371Install on Customer Premise100.000%DIRECTKentucky Situs Plant Directly Assigned60373Street Lighting / Signal Systems100.00%DIRECTKentucky Situs Plant Directly Assigned70374Red Coast Eleo DistributionDOROMDIRECTKentucky Situs Plant Directly Assigned71374Ind and Land Rights0.00%DIRECTVirginia Situs Plant Directly Assigned7273Marton Rapipment0.000%DIRECTVirginia Situs Plant Directly Assigned73360Land and Land Rights0.00%DIRECTVirginia Situs Plant Directly Assigned74363Station Equipment0.00%DIRECTVirginia Situs Plant Directly Assigned75364Urderground Conduit0.00%DIRECTVirginia Situs Plant Directly Assigned76374Urderground Conduit0.00%DIRECTVirginia Situs Plant Directly Assigned77374Install on Customer Premise0.00%DIRECTVirginia Situs Plant Directly Assigned78375Urderground Conduit0.00%DIRECTVirginia Situs Plant Directly Assigned79386Urdergroun	53	365	OH Conductors and Devices	100.000%	DIRECT	Kentucky Situs Plant Directly Assigned
56 98 Line Transformers 99.829% DPRODKY, DIRECT Assigned 67 399 Services 100.00% DIRECT Kentucky Situs Plant Directly Assigned to Real and Wholesale 58 370 Meters 99.515% DIRECT Kentucky Situs Plant Directly Assigned to Real and Wholesale 69 373 Street Liphting / Signal Systems 100.000% DIRECT Kentucky Situs Plant Directly Assigned 60 373 Street Liphting / Signal Systems 100.000% DIRECT Kentucky Situs Plant Directly Assigned 61 370 Macro Cost Elec Distribution DIRECT Kentucky Situs Plant Directly Assigned 62 Turginia Brogenty 0.000% DIRECT Virginia Situs Plant Directly Assigned 63 380 Land and Land Rights 0.000% DIRECT Virginia Situs Plant Directly Assigned 64 381 Stution Equipment 0.000% DIRECT Virginia Situs Plant Directly Assigned 65 382 Station Equipment 0.000% DIRECT Virginia Situs Plant Directly Assigned 66 384 Poles, Towers, and Fictures 0.000% DIRECT Virginia Situs Plant Directly Assigned 67 385 UH Conductors and Devices 0.000% DIRECT Virginia S	54	366	Underground Conduit	100.000%	DIRECT	Kentucky Situs Plant Directly Assigned
57399Services100.00%DIRECTKentucky Situs Plant Directly Assigned58370Meters99.515%DIRECTKentucky Situs Plant Directly Assigned59371Instail on customer Premise100.000%DIRECTKentucky Situs Plant Directly Assigned60373Street Lighting / Signal Systems100.000%DIRECTKentucky Situs Plant Directly Assigned61374ARO Cost Elec Distribution100.000%DIRECTKentucky Situs Plant Directly Assigned62Version ProvideVersion Plant Directly AssignedKentucky Situs Plant Directly Assigned63360Land and Land Rights0.000%DIRECTVirginia Situs Plant Directly Assigned64361Structures and Improvements0.000%DIRECTVirginia Situs Plant Directly Assigned65362Station Equipment0.000%DIRECTVirginia Situs Plant Directly Assigned66364OH Conductors and Devices0.000%DIRECTVirginia Situs Plant Directly Assigned67365OH Conductors and Devices0.000%DIRECTVirginia Situs Plant Directly Assigned68366Underground Conduit0.000%DIRECTVirginia Situs Plant Directly Assigned71369Services0.000%DIRECTVirginia Situs Plant Directly Assigned72370Meters0.000%DIRECTVirginia Situs Plant Directly Assigned73371Install on Customer Premise0.000%DIRECTVirginia Situs Plant D	55	367	UG Conductors and Devices	100.000%	DIRECT	Kentucky Situs Plant Directly Assigned
58370Meters99.51%DIRECTKentucky Situs Plant Directly Assigned to Retail and Wholesale59371Install on Customer Premise100.000%DIRECTKentucky Situs Plant Directly Assigned60373Street Lighting / Signal Systems100.000%DIRECTKentucky Situs Plant Directly Assigned61373Street Lighting / Signal Systems100.000%DIRECTKentucky Situs Plant Directly Assigned62Virginia Property63360Land and Land Rights0.000%DIRECTVirginia Situs Plant Directly Assigned64361Structures and Improvements0.000%DIRECTVirginia Situs Plant Directly Assigned66364Poles, Towers, and Fixtures0.000%DIRECTVirginia Situs Plant Directly Assigned67365OH Conductors and Devices0.000%DIRECTVirginia Situs Plant Directly Assigned68366Underground Conduit0.000%DIRECTVirginia Situs Plant Directly Assigned70368Line Transformers0.000%DIRECTVirginia Situs Plant Directly Assigned71369Services0.000%DIRECTVirginia Situs Plant Directly Assigned72370Meters0.000%DIRECTVirginia Situs Plant Directly Assigned73Street Lighting / Signal Systems0.000%DIRECTVirginia Situs Plant Directly Assigned74373Street Lighting / Signal Systems0.000%DIRECTVirginia Situs Plant Directly Assigned75 </td <td>56</td> <td>368</td> <td>Line Transformers</td> <td>99.829%</td> <td>DPRODKY, DIRECT</td> <td>Assigned</td>	56	368	Line Transformers	99.829%	DPRODKY, DIRECT	Assigned
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66364Poles, Towers, and Fixtures0.000%DIRECTVirginia Situs Plant Directly Assigned67365OH Conductors and Devices0.000%DIRECTVirginia Situs Plant Directly Assigned68366Underground Conduit0.000%DIRECTVirginia Situs Plant Directly Assigned69367UG Conductors and Devices0.000%DIRECTVirginia Situs Plant Directly Assigned70368Line Transformers0.000%DIRECTVirginia Situs Plant Directly Assigned71369Services0.000%DIRECTVirginia Situs Plant Directly Assigned72370Meters0.000%DIRECTVirginia Situs Plant Directly Assigned73371Install on Customer Premise0.000%DIRECTVirginia Situs Plant Directly Assigned74369Street Lighting / Signal Systems0.000%DIRECTVirginia Situs Plant Directly Assigned75Tennessee Property	64	361	Structures and Improvements	0.000%	DIRECT	Virginia Situs Plant Directly Assigned
67365OH Conductors and Devices0.00%DIRECTVirginia Situs Plant Directly Assigned68366Underground Conduit0.00%DIRECTVirginia Situs Plant Directly Assigned69367UG Conductors and Devices0.00%DIRECTVirginia Situs Plant Directly Assigned70368Line Transformers0.00%DIRECTVirginia Situs Plant Directly Assigned71369Services0.00%DIRECTVirginia Situs Plant Directly Assigned72370Meters0.00%DIRECTVirginia Situs Plant Directly Assigned73371Install on Customer Premise0.00%DIRECTVirginia Situs Plant Directly Assigned74373Street Lighting / Signal Systems0.00%DIRECTVirginia Situs Plant Directly Assigned75Tennessee Property76360Land and Land Rights0.00%DIRECTTennessee Situs Plant Directly Assigned77361Structures and Improvements0.00%DIRECTTennessee Situs Plant Directly Assigned78362Station Equipment0.00%DIRECTTennessee Situs Plant Directly Assigned79364Poles, Towers, and Fixtures0.00%DIRECTTennessee Situs Plant Directly Assigned80365OH Conductors and Devices0.00%DIRECTTennessee Situs Plant Directly Assigned81366Underground Conduit0.00%DIRECTTennessee Situs Plant Directly Assigned	65	362	Station Equipment	0.000%	DIRECT	Virginia Situs Plant Directly Assigned
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69367UG Conductors and Devices0.000%DIRECTVirginia Situs Plant Directly Assigned70368Line Transformers0.000%DIRECTVirginia Situs Plant Directly Assigned71369Services0.000%DIRECTVirginia Situs Plant Directly Assigned72370Meters0.000%DIRECTVirginia Situs Plant Directly Assigned73371Install on Customer Premise0.000%DIRECTVirginia Situs Plant Directly Assigned74373Street Lighting / Signal Systems0.000%DIRECTVirginia Situs Plant Directly Assigned75Tennessee Property76360Land and Land Rights0.000%DIRECTTennessee Situs Plant Directly Assigned77361Structures and Improvements0.000%DIRECTTennessee Situs Plant Directly Assigned78362Station Equipment0.000%DIRECTTennessee Situs Plant Directly Assigned79364Poles, Towers, and Fixtures0.000%DIRECTTennessee Situs Plant Directly Assigned80365OH Conductors and Devices0.000%DIRECTTennessee Situs Plant Directly Assigned81366Underground Conduit0.000%DIRECTTennessee Situs Plant Directly Assigned	67	365	OH Conductors and Devices	0.000%	DIRECT	Virginia Situs Plant Directly Assigned
70368Line Transformers0.000%DIRECTVirginia Situs Plant Directly Assigned71369Services0.000%DIRECTVirginia Situs Plant Directly Assigned72370Meters0.000%DIRECTVirginia Situs Plant Directly Assigned73371Install on Customer Premise0.000%DIRECTVirginia Situs Plant Directly Assigned74373Street Lighting / Signal Systems0.000%DIRECTVirginia Situs Plant Directly Assigned75Tennessee Property76360Land and Land Rights0.000%DIRECTTennessee Situs Plant Directly Assigned77361Structures and Improvements0.000%DIRECTTennessee Situs Plant Directly Assigned78362Station Equipment0.000%DIRECTTennessee Situs Plant Directly Assigned79364Poles, Towers, and Fixtures0.000%DIRECTTennessee Situs Plant Directly Assigned80365OH Conductors and Devices0.000%DIRECTTennessee Situs Plant Directly Assigned81366Underground Conduit0.000%DIRECTTennessee Situs Plant Directly Assigned	68	366	Underground Conduit	0.000%	DIRECT	Virginia Situs Plant Directly Assigned
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72370Meters0.00%DIRECTVirginia Situs Plant Directly Assigned73371Install on Customer Premise0.00%DIRECTVirginia Situs Plant Directly Assigned73373Street Lighting / Signal Systems0.00%DIRECTVirginia Situs Plant Directly Assigned75Tennessee Property76360Land and Land Rights0.00%DIRECTTennessee Situs Plant Directly Assigned77361Structures and Improvements0.00%DIRECTTennessee Situs Plant Directly Assigned78362Station Equipment0.00%DIRECTTennessee Situs Plant Directly Assigned79364Poles, Towers, and Fixtures0.00%DIRECTTennessee Situs Plant Directly Assigned80365OH Conductors and Devices0.00%DIRECTTennessee Situs Plant Directly Assigned81366Underground Conduit0.00%DIRECTTennessee Situs Plant Directly Assigned	70	368	Line Transformers	0.000%	DIRECT	Virginia Situs Plant Directly Assigned
73371Install on Customer Premise0.00%DIRECTVirginia Situs Plant Directly Assigned74373Street Lighting / Signal Systems0.00%DIRECTVirginia Situs Plant Directly Assigned75Tennessee Property76360Land and Land Rights0.00%DIRECTTennessee Situs Plant Directly Assigned77361Structures and Improvements0.000%DIRECTTennessee Situs Plant Directly Assigned78362Station Equipment0.000%DIRECTTennessee Situs Plant Directly Assigned79364Poles, Towers, and Fixtures0.000%DIRECTTennessee Situs Plant Directly Assigned80365OH Conductors and Devices0.000%DIRECTTennessee Situs Plant Directly Assigned81366Underground Conduit0.000%DIRECTTennessee Situs Plant Directly Assigned	71	369	Services	0.000%	DIRECT	Virginia Situs Plant Directly Assigned
74373Street Lighting / Signal Systems0.000%DIRECTVirginia Situs Plant Directly Assigned75Tennessee Property76360Land and Land Rights0.000%DIRECTTennessee Situs Plant Directly Assigned77361Structures and Improvements0.000%DIRECTTennessee Situs Plant Directly Assigned78362Station Equipment0.000%DIRECTTennessee Situs Plant Directly Assigned79364Poles, Towers, and Fixtures0.000%DIRECTTennessee Situs Plant Directly Assigned80365OH Conductors and Devices0.000%DIRECTTennessee Situs Plant Directly Assigned81366Underground Conduit0.000%DIRECTTennessee Situs Plant Directly Assigned	72	370	Meters	0.000%	DIRECT	Virginia Situs Plant Directly Assigned
74373Street Lighting / Signal Systems0.00%DIRECTVirginia Situs Plant Directly Assigned75Tennessee Property76360Land and Land Rights0.000%DIRECTTennessee Situs Plant Directly Assigned77361Structures and Improvements0.000%DIRECTTennessee Situs Plant Directly Assigned78362Station Equipment0.000%DIRECTTennessee Situs Plant Directly Assigned79364Poles, Towers, and Fixtures0.000%DIRECTTennessee Situs Plant Directly Assigned80365OH Conductors and Devices0.000%DIRECTTennessee Situs Plant Directly Assigned81366Underground Conduit0.000%DIRECTTennessee Situs Plant Directly Assigned	73	371	Install on Customer Premise	0.000%	DIRECT	Virginia Situs Plant Directly Assigned
76360Land and Land Rights0.000%DIRECTTennessee Situs Plant Directly Assigned77361Structures and Improvements0.000%DIRECTTennessee Situs Plant Directly Assigned78362Station Equipment0.000%DIRECTTennessee Situs Plant Directly Assigned79364Poles, Towers, and Fixtures0.000%DIRECTTennessee Situs Plant Directly Assigned80365OH Conductors and Devices0.000%DIRECTTennessee Situs Plant Directly Assigned81366Underground Conduit0.000%DIRECTTennessee Situs Plant Directly Assigned	74	373	Street Lighting / Signal Systems	0.000%	DIRECT	Virginia Situs Plant Directly Assigned
76360Land and Land Rights0.000%DIRECTTennessee Situs Plant Directly Assigned77361Structures and Improvements0.000%DIRECTTennessee Situs Plant Directly Assigned78362Station Equipment0.000%DIRECTTennessee Situs Plant Directly Assigned79364Poles, Towers, and Fixtures0.000%DIRECTTennessee Situs Plant Directly Assigned80365OH Conductors and Devices0.000%DIRECTTennessee Situs Plant Directly Assigned81366Underground Conduit0.000%DIRECTTennessee Situs Plant Directly Assigned	75		Tennessee Property			
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80 365 OH Conductors and Devices 0.000% DIRECT Tennessee Situs Plant Directly Assigned 81 366 Underground Conduit 0.000% DIRECT Tennessee Situs Plant Directly Assigned	78	362	Station Equipment	0.000%	DIRECT	Tennessee Situs Plant Directly Assigned
81 366 Underground Conduit 0.000% DIRECT Tennessee Situs Plant Directly Assigned	79	364	Poles, Towers, and Fixtures	0.000%	DIRECT	Tennessee Situs Plant Directly Assigned
81 366 Underground Conduit 0.000% DIRECT Tennessee Situs Plant Directly Assigned	80	365	OH Conductors and Devices	0.000%	DIRECT	Tennessee Situs Plant Directly Assigned
	81	366	Underground Conduit	0.000%	DIRECT	

DATA:_X_BASE PERIOD__FORECASTED PERIOD TYPE OF FILING: _X_ ORIGINAL ____ UPDATED ____ REVISED WORKPAPER REFERENCE NO(S).:

SCHEDULE B-7 PAGE 3 OF 8 WITNESS: C. M. GARRETT

LINE NO.	ACCT. NO.	DESCRIPTIONS BY ACCOUNT OR MAJOR GROUPINGS	JURIS. PERCENT	ALLOCATOR	DESCRIPTION OF FACTORS AND/OR METHOD OF ALLOCATION
83	368	Line Transformers	0.000%	DIRECT	Tennessee Situs Plant Directly Assigned
84	369	Services	0.000%	DIRECT	Tennessee Situs Plant Directly Assigned
85	370	Meters	0.000%	DIRECT	Tennessee Situs Plant Directly Assigned
86	371	Install on Customer Premise	0.000%	DIRECT	Tennessee Situs Plant Directly Assigned
00	0/1		0.00070	DIREOT	Tennessee onder Hank Directly Assigned
87		Flastria Constal Blant			
88	389	Electric General Plant Land and Land Rights	90.241%	LABOR	Allocated O&M Labor Expense
89	390	Structures and Improvements	90.241%	LABOR	Allocated O&M Labor Expense
90	391	Office Furniture and Equipment	90.241%	LABOR	Allocated O&M Labor Expense
91	392	Transportation Equipment	90.241%	LABOR	Allocated O&M Labor Expense
92	393	Stores Equipment	90.241%	LABOR	Allocated O&M Labor Expense
93	394	Tools, Shop, and Garage Equipment	90.241%	LABOR	Allocated O&M Labor Expense
94	395	Laboratory Equipment	90.241%	LABOR	Allocated O&M Labor Expense
95	396	Power Operated Equipment	90.241%	LABOR	Allocated O&M Labor Expense
96	397	Communication Equipment	91.851%	LABOR, DIRECT	Allocated O&M Labor Expense, DSM Plant Directly Assigned to Kentucky Retail
97	398	Miscellaneous Equipment	90.241%	LABOR	Allocated O&M Labor Expense
					· · · · · · · · · · · · · · · · · · ·
98		AMORTIZATION			
99	302	Franchises and Consents	100.000%	PLT302TOT	Plant Account 302
100	303	Misc Intangible Plant	88.728%	PLT303TOT	Plant Account 303
101	310-317	Electric Steam Production	87.578%	STMSYS	Total Steam Production Plant
102	330-337		87.578%	HYDSYS	Total Hydraulic Production Plant
103	340-347	Electric Hydro Production Electric Other Production	87.578%	OTHSYS	Total Other Production Plant
104	350-359		95.064%	KYTRPLT	Kentucky System Transmission Plant
105	350-356	Kentucky System Transmission Property Virginia Transmission Property	13.102%	TRPLTVA	Virginia System Transmission Plant
106	360-374	Kentucky Distribution System	99.706%	DISTPLTK	Total Kentucky Distribution Plant
107	360-371	Virginia and Tennessee Distribution System	0.000%	DIRACDEP	Total Virginia and Tennessee Distribution Plant
108	389-398	General Plant	90.714%	GENPLT	Total General Plant
109	ALL	Allowance for Funds Used Duriing Construction	0.000%	DEMFERC	Demand - Virginia and FERC Jurisdictions
		, i i i i i i i i i i i i i i i i i i i			
110		CONSTRUCTION WORK IN PROGRESS			
111	310-347	Production Plant	87.578%	PRODSYS	Total Production System Plant
112	350-359	Kentucky System Transmission Property	95.466%	KYTRPLT	Kentucky System Transmission Plant
113	350-356	Virginia Transmission Property	0.000%	VATRPLT	Virginia Tranmission Plant
114	360-374	Kentucky Distribution System	100.000%	PLANTKY	Total Kentucky Electric Plant
115	360-371	Virginia and Tennessee Distribution System	0.000%	DIRCWIP	Virginia and Tennessee Directly Assigned
116	389-398	General Plant	90.714%	GENPLT	Total General Plant
117	ALL	Allowance for Funds Used Duriing Construction	0.000%	DEMFERC	Demand - Virginia and FERC Jurisdictions
118		WORKING CAPITAL			
119	151	Fuel Inventory	87.938%	ENERGY	Energy at Generation Level
120	154	Material and Supplies	88.465%	FUNCTIONAL	Production, Transmission, and Distribution Functional Plant
121	158	Emission Allowances	87.578%	DEMPROD	System Demand - Average 12 Coincident Peaks
122	163	Stores Undistributed	88.465%	M&S	Total Material and Supplies
123	165	Prepayments	89.353%	EXP9245	Total Account 924 and 925 Expense
124		CERTAIN DEFERRED CREDITS AND ACCUMULATED DEFERRED INCOME TAX			
125	190, 282, 283	Production Plant	87.578%	PRODSYS	Total Production System Plant
126	190, 282, 283	Kentucky System Transmission Property	95.466%	KYTRPLT	Kentucky System Transmission Plant
120	190, 202, 203		0.000%	VATRPLT	Virginia Tranmission Plant
/	.00, 202, 200	Virginia Transmission Property	0.00076		

DATA:_X_BASE PERIOD___FORECASTED PERIOD TYPE OF FILING: _X_ ORIGINAL ____ UPDATED ____ REVISED WORKPAPER REFERENCE NO(S).: SCHEDULE B-7 PAGE 4 OF 8 WITNESS: C. M. GARRETT

LINE NO.	ACCT. NO.	DESCRIPTIONS BY ACCOUNT OR MAJOR GROUPINGS	JURIS. PERCENT	ALLOCATOR	DESCRIPTION OF FACTORS AND/OR METHOD OF ALLOCATION
128	190, 282, 283	Kentucky and Tennessee Distribution System	100.000%	PLANTKY	Total Kentucky Electric Plant
129	190, 282, 283	Virginia Distribution System	0.000%	DIRCWIP	Virginia Directly Assigned
130	190, 282, 283	General Plant	90.714%	GENPLT	Total General Plant
131	190, 282, 283	Allowance for Funds Used Duriing Construction	0.000%	DEMFERC	Demand - Virginia and FERC Jurisdictions
132	252	Customer Advances for Construction	98.306%	CUSTADV	Directly Assigned
133	255	Deferred Investment Tax Credits	87.006%	PRODPLT	Total Production Plant
134	101, 108, 182, 230	Unamortized Closure Cost	87.578%	STMSYS	Total Steam Production Plant

DATA: ____BASE PERIOD_X_FORECASTED PERIOD TYPE OF FILING: ____ ORIGINAL ____ UPDATED ____ REVISED WORKPAPER REFERENCE NO(S).:

44

358

UG Conductors and Devices

LINE NO.	ACCT. NO.	DESCRIPTIONS BY ACCOUNT OR MAJOR GROUPINGS	JURIS. PERCENT	ALLOCATOR	DESCRIPTION OF FACTORS AND/OR METHOD OF ALLOCATION
1		PLANT IN SERVICE			
2		Electric Intangible Plant			
2	301		00 0270/	PTDGPLT	Total Braduation Transmission Distribution and Constal plant
4			88.837%		Total Production, Transmission, Distribution, and General plant
4 5	302 303	Franchises and Consents Misc Intangible Plant	100.000% 88.837%	KURETPLT PTDGPLT	Total Kentucky Retail Production, Transmission, Distribution, and General plant Total Production, Transmission, Distribution, and General plant
6					
7	310	Electric Steam Production Land and Land Rights	87.578%	DEMPROD	System Demand - Average 12 Coincident Peaks
8	310			DEMPROD	System Demand - Average 12 Coincident Peaks
		Structures and Improvements	87.578%		
9	312	Boiler Plant Equipment	87.578%	DEMPROD	System Demand - Average 12 Coincident Peaks
9	313	Engines and engine-driven generators	87.578%	DEMPROD	System Demand - Average 12 Coincident Peaks
10	314	Turbogenerator Units	87.578%	DEMPROD	System Demand - Average 12 Coincident Peaks
11	315	Accessory Electric Equipment	87.578%	DEMPROD	System Demand - Average 12 Coincident Peaks
12	316	Misc Power Plant Equip	87.578%	DEMPROD	System Demand - Average 12 Coincident Peaks
13	317	ARO Cost Steam Production	87.578%	DEMPROD	System Demand - Average 12 Coincident Peaks
14	311-316	Allowance for Funds Used Duriing Construction	0.000%	DEMFERC	Demand - Virginia and FERC Jurisdictions
15		Electric Hydro Production			
16	330	Land and Land Rights	87.578%	DEMPROD	System Demand - Average 12 Coincident Peaks
7	331	Structures and Improvements	87.578%	DEMPROD	System Demand - Average 12 Coincident Peaks
8	332	Reservoirs, Dams, and Water	87.578%	DEMPROD	System Demand - Average 12 Coincident Peaks
9	333	Water Wheels, Turbines, Generators	87.578%	DEMPROD	System Demand - Average 12 Coincident Peaks
20	334	Accessory Electric Equipment	87.578%	DEMPROD	System Demand - Average 12 Coincident Peaks
21	335	Misc Power Plant Equipment	87.578%	DEMPROD	System Demand - Average 12 Coincident Peaks
22	336	Roads, Railroads, and Bridges	87.578%	DEMPROD	System Demand - Average 12 Coincident Peaks
23	337	ARO Cost Hydro Production	87.578%	DEMPROD	System Demand - Average 12 Coincident Peaks
24	332-335	Allowance for Funds Used Duriing Construction	0.000%	DEMFERC	Demand - Virginia and FERC Jurisdictions
25		Electric Other Production			
26	340	Land and Land Rights	87.578%	DEMPROD	System Demand - Average 12 Coincident Peaks
27	341	Structures and Improvements	87.578%	DEMPROD	System Demand - Average 12 Coincident Peaks
28	342	Fuel Holders, Producers, Accessories	87.578%	DEMPROD	System Demand - Average 12 Coincident Peaks
29	343	Prime Movers	87.578%	DEMPROD	System Demand - Average 12 Coincident Peaks
30	344	Generators	87.578%	DEMPROD	System Demand - Average 12 Coincident Peaks
31	345	Accessory Electric Equipment	87.578%	DEMPROD	System Demand - Average 12 Coincident Peaks
32	346	Misc Power Plant Equipment	87.578%	DEMPROD	System Demand - Average 12 Coincident Peaks
33	347	ARO Cost Other Production	87.578%	DEMPROD	System Demand - Average 12 Coincident Peaks
34	341-346	Allowance for Funds Used Duriing Construction	0.000%	DEMFERC	Demand - Virginia and FERC Jurisdictions
35		Electric Transmission			
36		Kentucky System Property			
37	350	Land and Land Rights	95.582%	DEMTRANNF	Retail Demand - Average 12 Coincident Peaks
38	352	Structures and Improvements	95.582%	DEMTRANNE	Retail Demand - Average 12 Coincident Peaks
39	353	Station Equipment	95.582%	DEMTRANNE	Retail Demand - Average 12 Coincident Peaks
40	354	Towers and Fixtures	95.582%	DEMTRANNE	Retail Demand - Average 12 Coincident Peaks
40 41	354	Poles and Fixtures	95.582%	DEMTRANNF	Retail Demand - Average 12 Coincident Peaks
					,
12	356 357	OH Conductors and Devices	95.582%		Retail Demand - Average 12 Coincident Peaks
43	357	Underground Conduit	95.582%	DEMTRANNF	Retail Demand - Average 12 Coincident Peaks

95.582% DEMTRANNF Retail Demand - Average 12 Coincident Peaks

SCHEDULE B-7 PAGE 5 OF 8 WITNESS: C. M. GARRETT

DATA: ____BASE PERIOD_X_FORECASTED PERIOD TYPE OF FILING: ____ ORIGINAL ____ UPDATED ____ REVISED WORKPAPER REFERENCE NO(S).:

SCHEDULE B-7 PAGE 6 OF 8 WITNESS: C. M. GARRETT

LINE NO.	ACCT. NO.	DESCRIPTIONS BY ACCOUNT OR MAJOR GROUPINGS	JURIS. PERCENT	ALLOCATOR	DESCRIPTION OF FACTORS AND/OR METHOD OF ALLOCATION
45	359	ARO Cost Elec Transmission	95.582%	DEMTRANNF	Retail Demand - Average 12 Coincident Peaks
46	350-358	Allowance for Funds Used Duriing Construction	0.000%	DEMFERC	Demand - Virginia and FERC Jurisdictions
47		<u>Virginia Property</u>			
48	350	Land and Land Rights	0.000%	DIRECT	Virginia Situs Plant Directly Assigned
49	352	Structures and Improvements	0.000%	DIRECT	Virginia Situs Plant Directly Assigned
50	353	Station Equipment	0.000%	DIRECT	Virginia Situs Plant Directly Assigned
51	354	Towers and Fixtures	0.000%	DIRECT	Virginia Situs Plant Directly Assigned
52	355	Poles and Fixtures	0.000%	DIRECT	Virginia Situs Plant Directly Assigned
53	356	OH Conductors and Devices	0.000%	DIRECT	Virginia Situs Plant Directly Assigned
54	352-356	Allowance for Funds Used Duriing Construction	0.000%	DIRECT	Virginia Situs Plant Directly Assigned
47		Electric Distribution			
48		Kentucky System Property			
49	360	Land and Land Rights	99.891%	DIRECT	Kentucky Situs Plant Directly Assigned to Retail and Wholesale
50	361	Structures and Improvements	97.392%	DIRECT	Kentucky Situs Plant Directly Assigned to Retail and Wholesale
51	362	Station Equipment	98.082%	DIRECT	Kentucky Situs Plant Directly Assigned to Retail and Wholesale
52	364	Poles, Towers, and Fixtures	100.000%	DIRECT	Kentucky Situs Plant Directly Assigned
53	365	OH Conductors and Devices	100.000%	DIRECT	Kentucky Situs Plant Directly Assigned
54	366	Underground Conduit	100.000%	DIRECT	Kentucky Situs Plant Directly Assigned
55	367	UG Conductors and Devices	100.000%	DIRECT	Kentucky Situs Plant Directly Assigned
56	368	Line Transformers	99.832%	DPRODKY, DIRECT	Assigned
57	369	Services	100.000%	DIRECT	Kentucky Situs Plant Directly Assigned
58	370	Meters	99.566%	DIRECT	Kentucky Situs Plant Directly Assigned to Retail and Wholesale
59	371	Install on Customer Premise	100.000%	DIRECT	Kentucky Situs Plant Directly Assigned
60	373	Street Lighting / Signal Systems	100.000%	DIRECT	Kentucky Situs Plant Directly Assigned
61	374	ARO Cost Elec Distribution	100.000%	DIRECT	Kentucky Situs Plant Directly Assigned
62		Virginia Property			
63	360	Land and Land Rights	0.000%	DIRECT	Virginia Situs Plant Directly Assigned
64	361	Structures and Improvements	0.000%	DIRECT	Virginia Situs Plant Directly Assigned
65	362	Station Equipment	0.000%	DIRECT	Virginia Situs Plant Directly Assigned
66	364	Poles, Towers, and Fixtures	0.000%	DIRECT	Virginia Situs Plant Directly Assigned
67	365	OH Conductors and Devices	0.000%	DIRECT	Virginia Situs Plant Directly Assigned
68	366	Underground Conduit	0.000%	DIRECT	Virginia Situs Plant Directly Assigned
69	367	UG Conductors and Devices	0.000%	DIRECT	Virginia Situs Plant Directly Assigned
70	368	Line Transformers	0.000%	DIRECT	Virginia Situs Plant Directly Assigned
71	369	Services	0.000%	DIRECT	Virginia Situs Plant Directly Assigned
72	370	Meters	0.000%	DIRECT	Virginia Situs Plant Directly Assigned
73	371	Install on Customer Premise	0.000%	DIRECT	Virginia Situs Plant Directly Assigned
74	373	Street Lighting / Signal Systems	0.000%	DIRECT	Virginia Situs Plant Directly Assigned
75		Tennessee Property			
76	360	Land and Land Rights	0.000%	DIRECT	Tennessee Situs Plant Directly Assigned
77	361	Structures and Improvements	0.000%	DIRECT	Tennessee Situs Plant Directly Assigned
78	362	Station Equipment	0.000%	DIRECT	Tennessee Situs Plant Directly Assigned
79	364	Poles, Towers, and Fixtures	0.000%	DIRECT	Tennessee Situs Plant Directly Assigned
80	365	OH Conductors and Devices	0.000%	DIRECT	Tennessee Situs Plant Directly Assigned
81	366	Underground Conduit	0.000%	DIRECT	Tennessee Situs Plant Directly Assigned
82	367	UG Conductors and Devices	0.000%	DIRECT	Tennessee Situs Plant Directly Assigned

DATA: ____BASE PERIOD_X_FORECASTED PERIOD TYPE OF FILING: ____ ORIGINAL ____ UPDATED ____ REVISED WORKPAPER REFERENCE NO(S).:

SCHEDULE B-7 PAGE 7 OF 8 WITNESS: C. M. GARRETT

LINE NO.	ACCT. NO.	DESCRIPTIONS BY ACCOUNT OR MAJOR GROUPINGS	JURIS. PERCENT	ALLOCATOR	DESCRIPTION OF FACTORS AND/OR METHOD OF ALLOCATION
83	368	Line Transformers	0.000%	DIRECT	Tennessee Situs Plant Directly Assigned
84	369	Services	0.000%	DIRECT	Tennessee Situs Plant Directly Assigned
85	370	Meters	0.000%	DIRECT	Tennessee Situs Plant Directly Assigned
86	371	Install on Customer Premise	0.000%	DIRECT	Tennessee Situs Plant Directly Assigned
87		Electric General Plant			
88	389	Land and Land Rights	90.371%	LABOR	Allocated O&M Labor Expense
89	390	Structures and Improvements	90.371%	LABOR	Allocated O&M Labor Expense
90	391	Office Furniture and Equipment	90.371%	LABOR	Allocated O&M Labor Expense
91	392	Transportation Equipment	90.371%	LABOR	Allocated O&M Labor Expense
92	393	Stores Equipment	90.371%	LABOR	Allocated O&M Labor Expense
93	394	Tools, Shop, and Garage Equipment	90.371%	LABOR	Allocated O&M Labor Expense
94	395	Laboratory Equipment	90.371%	LABOR	Allocated O&M Labor Expense
95	396	Power Operated Equipment	90.371%	LABOR	Allocated O&M Labor Expense
96	397	Communication Equipment	92.074%	LABOR, DIRECT	Allocated O&M Labor Expense, DSM Plant Directly Assigned to Kentucky Retail
97	398	Miscellaneous Equipment	90.371%	LABOR	Allocated O&M Labor Expense
98		AMORTIZATION			
99	302	Franchises and Consents	100.000%		Plant Account 302
100	303	Misc Intangible Plant	88.837%		Plant Account 303
101	310-317	Electric Steam Production	87.578%	STMSYS	Total Steam Production Plant
102	330-337	Electric Steam Production	87.578%	HYDSYS	Total Hydraulic Production Plant
103	340-347		87.578%	OTHSYS	Total Other Production Plant
104	350-359	Electric Other Production	95.106%	KYTRPLT	Kentucky System Transmission Plant
105	350-356	Kentucky System Transmission Property	13.040%	TRPLTVA	Virginia System Transmission Plant
106	360-374	Virginia Transmission Property	99.717%	DISTPLTK	Total Kentucky Distribution Plant
107	360-371	Kentucky Distribution System Virginia and Tennessee Distribution System	0.000%	DIRACDEP	Total Virginia and Tennessee Distribution Plant
108	389-398	General Plant	90.872%	GENPLT	Total General Plant
109	ALL	Allowance for Funds Used Duriing Construction	0.000%	DEMFERC	Demand - Virginia and FERC Jurisdictions
		, i i i i i i i i i i i i i i i i i i i			·
110		CONSTRUCTION WORK IN PROGRESS			
111	310-347	Production Plant	87.578%	PRODSYS	Total Production System Plant
112	350-359	Kentucky System Transmission Property	95.475%	KYTRPLTXF	Kentucky System Transmission Plant
113	350-356	Virginia Transmission Property	0.000%	VATRPLT	Virginia Tranmission Plant
114	360-374	Kentucky Distribution System	100.000%	PLANTKY	Total Kentucky Electric Plant
115	360-371	Virginia and Tennessee Distribution System	0.000%	DIRCWIP	Virginia and Tennessee Directly Assigned
116	389-398	General Plant	90.872%	GENPLT	Total General Plant
117	ALL	Allowance for Funds Used Duriing Construction	0.000%	DEMFERC	Demand - Virginia and FERC Jurisdictions
118		WORKING CAPITAL			
119	151	Fuel Inventory	87.938%	ENERGY	Energy at Generation Level
120	154	Material and Supplies	88.554%	FUNCTIONAL	Production, Transmission, and Distribution Functional Plant
121	158	Emission Allowances	87.578%	DEMPROD	System Demand - Average 12 Coincident Peaks
122	163	Stores Undistributed	88.554%	M&S	Total Material and Supplies
123	165	Prepayments	89.465%	EXP9245	Total Account 924 and 925 Expense
		CERTAIN DEFERRED CREDITS AND			
		ACCUMULATED DEFERRED INCOME TAX			
124					
124 125	190, 282, 283	Production Plant	87.578%	PRODSYS	Total Production System Plant
	190, 282, 283 190, 282, 283	Production Plant Kentucky System Transmission Property	87.578% 95.475%	PRODSYS KYTRPLTXF	Total Production System Plant Kentucky System Transmission Plant

DATA: ____BASE PERIOD_X_FORECASTED PERIOD TYPE OF FILING: ____ ORIGINAL ____ UPDATED ____ REVISED WORKPAPER REFERENCE NO(S).: SCHEDULE B-7 PAGE 8 OF 8 WITNESS: C. M. GARRETT

LINE NO.	ACCT. NO.	DESCRIPTIONS BY ACCOUNT OR MAJOR GROUPINGS	JURIS. PERCENT	ALLOCATOR	DESCRIPTION OF FACTORS AND/OR METHOD OF ALLOCATION
128	190, 282, 283	Kentucky and Tennessee Distribution System	100.000%	PLANTKY	Total Kentucky Electric Plant
129	190, 282, 283	Virginia Distribution System	0.000%	DIRCWIP	Virginia Directly Assigned
130	190, 282, 283	General Plant	90.872%	GENPLT	Total General Plant
131	190, 282, 283	Allowance for Funds Used Duriing Construction	0.000%	DEMFERC	Demand - Virginia and FERC Jurisdictions
132	252	Customer Advances for Construction	98.306%	CUSTADV	Directly Assigned
133	255	Deferred Investment Tax Credits	87.012%	PRODPLT	Total Production Plant
134	101, 108, 182, 230	Unamortized Closure Cost	87.578%	STMSYS	Total Steam Production Plant

CASE NO. 2016-00370

JURISDICTIONAL STATISTICS - RATE BASE

BASE YEAR FOR THE 12 MONTHS ENDED FEBRUARY 28, 2017

DATA:__X_BASE PERIOD___FORECASTED PERIOD

TYPE OF FILING: __X_ ORIGINAL ____ UPDATED ____ REVISED

WORKPAPER REFERENCE NO(S).:

SCHEDULE B-7.1

PAGE 1 OF 2

WITNESS: C. M. GARRETT

LINE NO.	RATE BASE COMPONENT	STATISTIC TOTAL COMPANY	ADJUSTMENT TO TOTAL COMPANY STATISTIC	ADJUSTED STATISTIC FOR TOTAL COMPANY	STATISTIC FOR RATE AREA (SCHEDULE B-1)	ALLOCATION FACTOR %
(A)	(B)	(C)	(D)	(E=C+D)	(F)	(G=F/E)
1	Plant in Service	9,282,639,662	(1,689,523,497)	7,593,116,165	6,763,836,329	89.079%
2	Property Held for Future Use	747,511	-	747,511	384,971	51.500%
3	Accumulated Depreciation and Amortization	(3,083,012,494)	169,417,030	(2,913,595,464)	(2,573,686,914)	88.334%
4	Net Plant in Service (Lines 1+2+3)	6,200,374,679	(1,520,106,467)	4,680,268,212	4,190,534,386	89.536%
5	Construction Work in Progress	139,671,981	(64,188,483)	75,483,498	69,767,636	92.428%
6	Net Plant (Lines 4+5)	6,340,046,660	(1,584,294,950)	4,755,751,710	4,260,302,022	89.582%
7	Cash Working Capital Allowance	111,647,266	(3,109,255)	108,538,011	101,002,227	93.057%
8	Other Working Capital Allowances	169,611,005	(136,560)	169,474,445	150,181,362	88.616%
9	Customer Advances for Construction	(1,576,406)	-	(1,576,406)	(1,549,704)	98.306%
10	Deferred Income Taxes	(1,198,800,295)	280,314,806	(918,485,489)	(819,583,394)	89.232%
11	Investment Tax Credits	(94,865,036)	-	(94,865,036)	(82,538,337)	87.006%
12	Other Items	4,288,025	(4,288,025)	-	-	0.000%
13	Rate Base (Lines 6 through 12)	5,330,351,219	(1,311,513,984)	4,018,837,235	3,607,814,177	89.773%

CASE NO. 2016-00370

JURISDICTIONAL STATISTICS - RATE BASE

FORECAST PERIOD FOR THE 12 MONTHS ENDED JUNE 30, 2018

DATA:____BASE PERIOD__X_FORECASTED PERIOD

TYPE OF FILING: __X_ ORIGINAL ____ UPDATED ____ REVISED

WORKPAPER REFERENCE NO(S).:

SCHEDULE B-7.1

PAGE 2 OF 2

WITNESS: C. M. GARRETT

LINE NO.	RATE BASE COMPONENT	STATISTIC TOTAL COMPANY	ADJUSTMENT TO TOTAL COMPANY STATISTIC	ADJUSTED STATISTIC FOR TOTAL COMPANY	STATISTIC FOR RATE AREA (SCHEDULE B-1)	ALLOCATION FACTOR %
(A)	(B)	(C)	(D)	(E=C+D)	(F)	(G=F/E)
1	Plant in Service	9,526,311,610	(1,712,238,352)	7,814,073,258	6,970,368,268	89.203%
2	Property Held for Future Use	747,511	-	747,511	384,971	51.500%
3	Accumulated Depreciation and Amortization	(3,301,600,481)	245,570,706	(3,056,029,774)	(2,699,542,764)	88.335%
4	Net Plant in Service (Lines 1+2+3)	6,225,458,640	(1,466,667,646)	4,758,790,995	4,271,210,475	89.754%
5	Construction Work in Progress	310,684,175	(183,727,411)	126,956,764	118,703,941	93.500%
6	Net Plant (Lines 4+5)	6,536,142,815	(1,650,395,056)	4,885,747,759	4,389,914,416	89.851%
7	Cash Working Capital Allowance	117,152,090	(2,988,450)	114,163,640	106,348,560	93.154%
8	Other Working Capital Allowances	153,196,524	(136,560)	153,059,964	135,979,598	88.841%
9	Customer Advances for Construction	(1,576,406)	-	(1,576,406)	(1,549,704)	98.306%
10	Deferred Income Taxes	(1,320,499,235)	305,379,172	(1,015,120,063)	(910,427,698)	89.687%
11	Investment Tax Credits	(93,303,580)	-	(93,303,580)	(81,185,411)	87.012%
12	Other Items	27,237,539	(27,237,539)	-	-	0.000%
13	Rate Base (Lines 6 through 12)	5,418,349,747	(1,375,378,432)	4,042,971,315	3,639,079,760	90.010%

CASE NO. 2016-00370

EXPLANATION OF CHANGES IN JURISDICTIONAL PROCEDURES - RATE BASE

BASE YEAR FOR THE 12 MONTHS ENDED FEBRUARY 28, 2017

FORECAST PERIOD FOR THE 12 MONTHS ENDED JUNE 30, 2018

DATA:__X_BASE PERIOD__X_FORECASTED PERIOD
TYPE OF FILING: __X_ ORIGINAL ____ UPDATED ____ REVISED
WORKPAPER REFERENCE NO(S).:

SCHEDULE B-7.2 PAGE 1 OF 1 WITNESS: C. M. GARRETT

LINE ACCT. NO. NO. DESCRIPTION

PROCEDURES APPROVED IN PRIOR CASE

RATIONALE FOR CHANGE

THERE HAVE BEEN NO CHANGES IN JURISIDICTIONAL PROCEDURES FROM PRIOR CASE.

KENTUCKY UTILITIES COMPANY CASE NO. 2016-00370 COMPARATIVE BALANCE SHEETS - TOTAL COMPANY AS OF DECEMBER 31, 2011 - 2015 AND BASE AND FORECASTED PERIODS

DATA:_X_BASE PERIOD_X_FORECASTED PERIOD TYPE OF FILING: _X_ ORIGINAL ____ UPDATED ____ REVISED WORKPAPER REFERENCE NO(S).:

		13 MO A	VG												
LINE		FORECA	ST		BASE										
NO.	DESCRIPTION	PERIO	D % CH	ANGE	PERIOD	% CHANGE	2015	% CHANGE	2014	% CHANGE	2013	% CHANGE	2012	% CHANGE	2011
	100570														
1	ASSETS														
2	UTILITY PLANT														
3	Utility Plant	\$ 9,527,0	59,121	2.62% \$	\$9,283,387,173	5.31% \$	\$ 8,814,981,934	13.19% \$	7,787,639,370	11.73% \$	6,969,992,612	3.39% \$	6,741,590,336	4.63% \$	6,443,488,241
4	Construction Work in Progress	310,6	84,175 1:	22.44%	139,671,981	-47.69%	267,026,968	-69.66%	880,068,809	-22.71%	1,138,612,872	132.28%	490,181,659	44.29%	339,711,432
5	Total Utility Plant	\$ 9,837,7	43,295	4.40%	\$9,423,059,154	3.76%	\$ 9,082,008,901	4.78% \$	8,667,708,179	6.90% \$	8,108,605,484	12.12%	\$7,231,771,995	6.61% \$	6,783,199,672
6	Less: Accumulated Provision for Depreciation	3,301,6	00,481	7.09%	3,083,012,494	8.18%	2,849,851,989	1.82%	2,798,968,737	5.72%	2,647,410,913	5.07%	2,519,600,372	5.20%	2,395,037,773
7	Net Utility Plant	\$ 6,536,1	42,814	3.09%	\$6,340,046,660	1.73%	6,232,156,912	6.19% \$	5,868,739,442	7.46% \$	5,461,194,571	15.90%	\$4,712,171,624	7.38% \$	4,388,161,900
						·		· —		·		· –		·	
8	OTHER PROPERTY AND INVESTMENTS														
9	Nonutility Property-Less Reserve	\$ 9	71,313	0.00% \$	\$ 971,313	0.00% \$	\$ 971,313	0.00% \$	971,313	-0.04% \$	971,720	0.00% \$	\$ 971,720	442.49% \$	179,121
10	Investment in Subsidiary Companies		-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	-100.00%	13,628,645
11	Other Investments	2	50,000	0.00%	250,000	0.00%	250,000	0.00%	250,000	0.00%	250,000	0.00%	250,000	0.00%	250,000
12	Special Funds		-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
13	Total Other Property and Investments	\$ 1,2	21,313	0.00%	\$ 1,221,313	0.00% \$	\$ 1,221,313	0.00% \$	1,221,313	-0.03% \$	1,221,720	0.00%	\$ 1,221,720	-91.31% \$	14,057,765
14	CURRENT AND ACCRUED ASSETS														
15	Cash	\$ 5,0	00,000	0.00% \$	\$ 5,000,000	-29.98%	5 7,140,988	1.89% \$	7,008,866	40.29% \$	4,995,915	-30.25% \$	\$ 7,162,535	-76.97% \$	31,096,140
16	Special Deposits		-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	100.00%	45,500
17	Working Funds		61,030	0.00%	61,030	0.00%	61,030	0.00%	61,030	58.40%	38,530	0.00%	38,530	-1.28%	39,030
18	Temporary Cash Investments		. ,	00.00%	9,033,499	112.40%	4,253,006	4.58%	4,066,766	-74.02%	15,653,517	14.49%	13,671,874	31204.03%	43,674
19	Customer Accounts Receivable	127,1	49,953	-5.40%	134,412,179	13.19%	118,748,901	-6.28%	126,706,511	2.92%	123,112,411	61.96%	76,011,996	6.50%	71,373,905
20	Other Accounts Receivable	3,7	66,533	0.00%	3,766,533	-52.27%	7,890,513	40.69%	5,608,374	-49.86%	11,185,718	-9.30%	12,332,418	-9.99%	13,700,580
21	Less: Accum Prov. for Uncollectable Accts-Credit		96,899	0.00%	1,796,899	-1.92%	1,832,010	-24.22%	2,417,633	-44.85%	4,383,968	91.53%	2,288,955	14.20%	2,004,312
22	Accounts Receivable from Associated Companies			63.10%	769,557	-9.25%	847,986	-98.58%	59,765,613	91415.64%	65,306	-99.13%	7,502,801	18839.01%	39,616
23	Fuel			12.98%	93,419,541	-3.74%	97,051,051	-2.25%	99,282,056	27.60%	77,808,312	-11.59%	88,011,247	-9.03%	96,745,429
24	Plant Materials and Operating Supplies			-0.62%	44,324,299	7.63%	41,183,222	6.54%	38,655,516	6.18%	36,405,243	2.25%	35,604,100	4.60%	34,036,932
25	Allowances		36,560	0.00%	136,560	-2.70%	140,356	-11.65%	158,872	-45.87%	293,509	-9.52%	324,397	-27.99%	450,462
26	Stores Expense Undistributed		15,071	0.00%	10,515,071	12.20%	9,371,630	-11.37%	10,574,016	3.53%	10,213,703	-1.79%	10,400,123	4.90%	9,914,010
27	Prepayments		26,926	7.16%	18,129,096	141.29%	7,513,312	-1.52%	7,629,374	29.01%	5,913,625	-22.92%	7,672,504	5.31%	7,285,320
28	Interest, Dividends and Rents Receivable		45,837	0.00%	345,837	-57.06%	805,401	-38.27%	1,304,680	38.62%	941,160	86.55%	504,508	2277.64%	21,219
29	Accrued Utility Revenues	105,8	30,480	0.00%	105,830,480	32.15%	80,083,721	-12.06%	91,068,107	-3.57%	94,441,382	12.50%	83,946,327	3.41%	81,180,950
30	Miscellaneous Current Assets	-	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	-100.00%	7,142,276	100.00%	-
31	Total Current and Accrued Assets	\$ 400,1	13,243	-5.62%	\$ 423,946,781	13.58%	\$ 373,259,106	-16.96% \$	449,472,147	19.32% \$	376,684,363	8.23%	\$ 348,036,681	1.18% \$	343,968,457
32	DEFERRED DEBITS														
33	Unamortized Debt Expense	\$ 17.6	30,904	-5.92% 3	\$ 18,740,791	-10.44%	20,924,669	12.41% \$	18,614,827	-6.35% \$	19,877,251	2.13%	19,463,065	-9.90% \$	21,600,913
33	Other Regulatory Assets	÷,•	30,904 33,463	7.12%	484,527,075	27.79%	379,151,145	12.41% \$	329,468,702	-6.35% \$ 38.68%	237,578,508	-16.91%	285,920,284	-9.90% \$ 6.36%	268,828,296
34	Preliminary Survey and Inventory		99,778	0.00%	464,527,075 5,699,778	-15.70%	6,761,703	18.14%	5,723,428	141.40%	2,370,925	-54.83%	5,249,306	29.57%	4,051,457
36	Clearing Accounts		99,778 85,112	0.00%	5,099,778 85,112	100.00%	6,761,703	0.00%	5,725,420	0.00%	2,370,925	-54.85%	5,249,500	0.00%	4,001,407
30	Miscellaneous Deferred Debits		40,486	0.00%	48,053,670	17.17%	41,010,309	5.26%	- 38,961,966	-0.01%	- 38,965,723	-0.14%	- 39,021,595	-5.15%	- 41,140,563
38	Unamortized Loss on Re-Acquired Debt			-6.38%	9,279,281	4.18%	8,907,228	-7.13%	9,590,735	-0.49%	9,638,316	-13.74%	11,174,052	-5.10%	11,775,117
39	Accumulated Deferred Income Taxes		60,993 12,941	0.00%	351,912,941	-1.71%	358,038,656	61.50%	221,690,914	-0.49%	208,306,280	28.33%	162,326,629	87.13%	86,746,693
39 40	Total Deferred Debits	-	89.677	_	551,912,941 5 918,298,648	12.70%		30.57%		20.77% \$	516,737,002	-1.23%		20.50% \$	434,143,039
40		φ 531,1	00,011	0.00 /0	y 510,230,040	12.70%	, 014,733,709	30.31 /0 \$	024,000,371	20.1176 \$	310,737,002	-1.23%	020,104,001	20.3076 \$	-34, 143,039
41	Total Assets	\$ 7,888,6	67,047	2.67%	7,683,513,402	3.53%	\$ 7,421,431,040	6.88% \$	6,943,483,474	9.25% \$	6,355,837,657	13.81%	\$5,584,584,956	7.80% \$	5,180,331,161
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SCHEDULE B-8 PAGE 1 OF 4 WITNESS: C. M. GARRETT

KENTUCKY UTILITIES COMPANY CASE NO. 2016-00370 COMPARATIVE BALANCE SHEETS - TOTAL COMPANY AS OF DECEMBER 31, 2011 - 2015 AND BASE AND FORECASTED PERIODS

DATA:_X_BASE PERIOD_X_FORECASTED PERIOD TYPE OF FILING: _X_ ORIGINAL ____ UPDATED ____ REVISED WORKPAPER REFERENCE NO(S).:

LINE		13 MO AVG FORECAST		BASE										
NO.	DESCRIPTION	PERIOD	% CHANGE	PERIOD	% CHANGE	2015	% CHANGE	2014	% CHANGE	2013	% CHANGE	2012	% CHANGE	2011
1	LIABILITIES & PROPRIETARY CAPITAL													
2	PROPRIETARY CAPITAL													
3	Common Stock Issued	\$ 308,139,9	78 0.00%	\$ 308,139,978	0.00% \$	308,139,978	0.00% \$	308,139,978	0.00% \$	308,139,978	0.00% \$	\$ 308,139,978	0.00% \$	308,139,97
4	Paid in Capital	574,787,2	-5.05%	605,354,638	7.36%	563,858,083	0.00%	563,858,083	19.24%	472,858,083	49.71%	315,858,083	0.00%	315,858,08
5	(Less) Capital Stock Expense	321,2	39 0.00%	321,289	0.00%	321,289	0.00%	321,289	0.00%	321,289	0.00%	321,289	0.00%	321,2
6	Other Comprehensive Income	(1,795,2	98) 0.00%	(1,795,298)	10.33%	(1,627,215)	32.02%	(1,232,509)	34.40%	(917,020)	121.50%	(414,003)	-83.16%	(2,457,9
7	Retained Earnings	1,907,762,0	50 3.26%	1,847,577,125	2.12%	1,809,303,187	4.65%	1,728,986,179	4.31%	1,657,535,909	7.31%	1,544,620,113	3.62%	1,490,663,7
8	Unappropriated Undistributed Subsidiary Earnings	-	0.00%	-	0.00%	-	0.00%		0.00%	-	-100.00%	8,900,202	-45.58%	16,355,59
9	Total Proprietary Capital	\$ 2,788,572,73	1.07%	\$2,758,955,153	2.97% \$	2,679,352,744	3.07% \$	2,599,430,441	6.65% \$	2,437,295,661	11.97%	\$2,176,783,084	2.28% \$	2,128,238,2
10	LONG-TERM DEBT													
11	Bonds	\$ 2,350,779,4	0.00%	\$2,350,779,405	0.00% \$	2,350,779,405	11.90% \$	2,100,779,405	0.00% \$	2,100,779,405	13.51%	\$1,850,779,405	0.00% \$	1,850,779,4
12	Long-Term Debt to Associated Companies	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
13	Unamortized Discount on Long-Term Debt	(8,570,7	56) -5.00%	(9,021,416)	-6.50%	(9,648,803)	-3.62%	(10,011,254)	-6.52%	(10,709,837)	12.11%	(9,552,594)	-6.24%	(10,187,8
14	Total Long-Term Debt	\$ 2,342,208,6	<u> </u>	\$2,341,757,989		2,341,130,602	11.97% \$	2,090,768,151	0.03% \$	2,090,069,568	13.52%	\$1,841,226,811	0.03% \$	1,840,591,5
5	OTHER NON-CURRENT LIABILITIES													
16	Accumulated Provision for Injuries and Damages	\$ 2,343,04	40 0.00%	\$ 2,343,040	0.00% \$	2,343,040	14.30% \$	2,049,992	-6.15% \$	2,184,308	-6.26%	2.330.079	-13.55% \$	2,695,3
17	Accumulated Provision for Pensions and Benefits	100,363,0		112,513,072	20.08%	93,702,289	-20.33%	117,607,470	95.47%	60,166,262	-63.53%	164.960.206	8.88%	151,503,9
8	Total Other Non-Current Liabilities	\$ 102,706,0		\$ 114,856,112	19.59% \$	96,045,329	-19.73% \$	119,657,462	91.91% \$	62,350,570	-62.73%	\$ 167,290,285	8.49% \$	154,199,2
19	CURRENT AND ACCRUED LIABILITIES													
20	Notes Payable	\$ 129,187,2	11 100.00%	6 -	-100.00% \$	47,997,120	-79.63% \$	235,592,322	57.10% \$	149,967,366	114.27%	69,991,513	100.00% \$	-
21	Accounts Payable	77,531,0	48 -6.62%	83,023,736	-23.38%	108,362,454	-29.19%	153,042,158	-11.36%	172,652,307	11.00%	155,544,176	29.99%	119,658,8
22	Notes Payable to Associated Companies	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
23	Accounts Payable to Associated Companies	48,268,4	50 -1.12%	48,816,329	24.60%	39,179,663	-15.91%	46,590,075	83.81%	25,347,065	-23.80%	33,264,763	0.26%	33,178,7
24	Customer Deposits	28,000,9	34 0.00%	28,000,984	6.67%	26,249,503	-3.69%	27,255,893	6.24%	25,654,975	3.40%	24,810,221	8.52%	22,862,4
25	Taxes Accrued	25,935,8	-45.82%	47,866,840	134.32%	20,427,557	46.18%	13,974,039	-57.02%	32,514,050	24.09%	26,203,000	144.20%	10,729,9
26	Interest Accrued	23,187,4	40 -24.33%	30,643,072	94.43%	15,760,841	35.59%	11,624,315	0.87%	11,524,331	13.86%	10,121,873	-4.69%	10,619,8
27	Tax Collections Payable	5,209,7		5,209,779	30.59%	3,989,312	-23.63%	5,223,518	13.70%	4,594,183	20.85%	3,801,493	-0.10%	3,805,2
28	Miscellaneous Current and Accrued Liabilities	28,422,2		54,190,996	183.61%	19,107,816	-64.21%	53,393,554	217.22%	16,831,456	-4.79%	17,677,735	15.00%	15,371,9
29	Total Current and Accrued Liabilities	\$ 365,743,03	32 22.83%	\$ 297,751,736	5.93% \$	281,074,268	-48.59% \$	546,695,875	24.51% \$	439,085,732	28.61%	\$ 341,414,775	57.90% \$	216,227,1
30	DEFERRED CREDITS													
31	Customer Advances for Construction	\$ 1,576,44	0.00%	\$ 1,576,406	-19.93% \$	1,968,685	-11.26% \$	2,218,445	-23.03% \$	2,882,357	-3.45% \$	\$ 2,985,264	-5.41% \$	3,155,9
32	Accumulated Deferred Investment Tax Credits	93,303,5	-1.65%	94,865,036	1.98%	93,018,938	-1.95%	94,865,140	-1.93%	96,736,400	-1.90%	98,607,658	-2.76%	101,407,7
33	Other Deferred Credits	6,310,54	42 0.00%	6,310,542	-27.30%	8,679,929	-77.45%	38,495,004	11.38%	34,563,218	41.06%	24,502,327	252.77%	6,945,6
34	Other Regulatory Liabilities	142,182,2	-3.23%	146,924,639	-4.22%	153,390,896	12.71%	136,098,871	-9.53%	150,443,179	29.14%	116,493,151	7.55%	108,313,6
35	Asset Retirement Obligation	367,386,5		370,414,220	2.28%	362,143,424	71.66%	210,966,864	17.95%	178,860,881	157.09%	69,570,067	12.59%	61,789,5
36	Miscellaneous Long-Term Liabilities	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	
37	Accumulated Deferred Income Taxes	1,678,677,1		1,550,101,570	10.36%	1,404,626,225	27.20%	1,104,287,221	27.88%	863,550,092	15.80%	745,711,533	33.29%	559,462,4
38	Total Deferred Credits	\$ 2,289,436,5	_	\$2,170,192,413	7.23% \$	2,023,828,098	27.53% \$	1,586,931,544	19.58% \$	1,327,036,126		\$1,057,870,000	25.78% \$	841,074,9
39	Total Liabilities and Stockholders Equity	\$ 7.888.667.04	47 2.67%	\$7,683,513,402	3.53% \$	7,421,431,040	6.88% \$	6,943,483,474	9.25% \$	6.355.837.657	13.81%	5,584,584,956	7.80% \$	5.180.331.1

SCHEDULE B-8 PAGE 2 OF 4 WITNESS: C. M. GARRETT

KENTUCKY UTILITIES COMPANY CASE NO. 2016-00370 COMPARATIVE BALANCE SHEETS - JURISDICTIONAL AS OF DECEMBER 31, 2011 - 2015 AND BASE AND FORECASTED PERIODS

DATA:_X_BASE PERIOD_X_FORECASTED PERIOD TYPE OF FILING: _X_ ORIGINAL ____ UPDATED ____ REVISED WORKPAPER REFERENCE NO(S).:

		13 MO AVG												
LINE		FORECAST		BASE										
NO.	DESCRIPTION	PERIOD	% CHANGE	PERIOD	% CHANGE	2015	% CHANGE	2014	% CHANGE	2013	% CHANGE	2012	% CHANGE	2011
1	ASSETS													
2	UTILITY PLANT													
3	Utility Plant	\$ 8,463,527,0	47 2.75%	\$8,236,955,902	5.47% \$	7,809,708,173	13.07% \$	6,907,252,256	13.06% \$	6,109,393,920	3.76%	\$5,888,197,066	4.88% \$	5,614,477,615
4	Construction Work in Progress	279,608,2	29 121.94%	125,982,146	-47.39%	239,479,528	-69.05%	773,835,127	-22.11%	993,501,971	133.39%	425,678,587	43.48%	296,680,367
5	Total Utility Plant	\$ 8,743,135,2	76 4.55%	\$8,362,938,048	3.90% \$	8,049,187,701	4.79% \$	7,681,087,383	8.14% \$	7,102,895,891	12.50%	\$6,313,875,653	6.81% \$	5,911,157,982
6	Less: Accumulated Provision for Depreciation	2,912,060,1	95 7.05%	2,720,167,537	8.14%	2,515,389,531	1.80%	2,470,919,404	7.23%	2,304,221,652	5.50%	2,184,105,856	4.96%	2,080,817,095
7	Net Utility Plant	\$ 5,831,075,0	81 3.34%	\$5,642,770,511	1.97% \$	5,533,798,170	6.21% \$	5,210,167,979	8.58% \$	4,798,674,239	16.20%	\$4,129,769,797	7.82% \$	3,830,340,887
													· <u> </u>	
8	OTHER PROPERTY AND INVESTMENTS													
9	Nonutility Property-Less Reserve	\$	0.00%	\$-	0.00% \$	-	0.00% \$	-	0.00% \$	-	0.00%	\$ -	0.00% \$	-
10	Investment in Subsidiary Companies		0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
11	Other Investments		0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
12	Special Funds		0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
13	Total Other Property and Investments	\$	0.00%	\$-	0.00% \$	-	0.00% \$	-	0.00% \$	-	0.00%	\$-	0.00% \$	-
14	CURRENT AND ACCRUED ASSETS													
15	Cash	\$ 4,464,0	00 0.20%	\$ 4,455,000	-29.87% \$	6,352,622	1.95% \$	6,230,817	41.76% \$	4,395,326	-30.08%	\$ 6,286,161	-76.88% \$	27,191,099
16	Special Deposits		0.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-	-100.00%	39,786
17	Working Funds	54,4		54,378	0.16%	54,292	0.07%	54,255	60.05%	33,898	0.24%	33,816	-0.92%	34,129
18	Temporary Cash Investments		-100.00%	8,048,847	112.74%	3,783,474	4.65%	3,615,317	-73.75%	13,771,713	14.77%	11,999,049	31319.35%	38,190
19	Customer Accounts Receivable	109,866,1		116,141,193	12.12%	103,591,006	-14.76%	121,522,714	14.42%	106,205,466	77.76%	59,746,879	2.91%	58,059,485
20	Other Accounts Receivable	3,362,7		3,355,981	-52.19%	7,019,400	40.79%	4,985,792	-49.34%	9,841,015	-9.08%	10,823,482	-9.65%	11,980,067
21	Less: Accum Prov. for Uncollectable Accts-Credit	1,604,2		1,601,037	-1.76%	1,629,756	-24.17%	2,149,253	-44.28%	3,856,945	91.99%	2,008,889	14.62%	1,752,611
22	Accounts Receivable from Associated Companies	3,916,1		694,458	-9.16%	764,513	-98.58%	53,913,347	92231.60%	58,391	-99.13%	6,692,972	18897.39%	35,231
23	Fuel	71,489,8		82,151,503	-3.78%	85,381,311	-2.19%	87,293,860	28.06%	68,167,723	-11.28%	76,831,432	-8.48%	83,949,393
24	Plant Materials and Operating Supplies	39,006,9		39,211,399	7.88%	36,347,735	6.53%	34,118,673	7.71%	31,676,565	2.45%	30,917,960	4.65%	29,543,376
25	Allowances	119,5		119,596	-2.76%	122,986	-11.65%	139,208	-45.64%	256,081	-9.13%	281,803	-27.82%	390,412
26	Stores Expense Undistributed	9,311,5		9,302,135	12.39%	8,276,938	-11.37%	9,338,521	5.08%	8,887,045	-1.60%	9,031,280	4.95%	8,605,163
27	Prepayments	16,171,2		15,266,128	127.54%	6,709,306	-3.47%	6,950,608	33.26%	5,215,668	-22.77%	6,753,680	5.47%	6,403,337
28	Interest, Dividends and Rents Receivable	308,7		308,141	-56.99%	716,484	-38.23%	1,159,848	40.08%	828,017	87.01%	442,778	2286.43%	18,554
29	Accrued Utility Revenues	91,060,6		91,060,697	33.16%	68,383,000	-11.28%	77,080,000	-2.54%	79,091,763	12.28%	70,441,996	3.58%	68,005,443
30	Miscellaneous Current Assets		0.00%	-	0.00%	-	0.00%	-	0.00%	-	-100.00%	6,268,381	100.00%	-
31	Total Current and Accrued Assets	\$ 347,527,9	-5.71%	\$ 368,568,419	13.10% \$	325,873,311	-19.39% \$	404,253,707	24.55% \$	324,571,726	10.20%	\$ 294,542,780	0.68% \$	292,541,054
00														
32	DEFERRED DEBITS	¢ 45.740.0	74 5 700/	¢ 40.000.015	40.00%	40.044.500	40.400	40 540 107	F 070/ Â	47 407 000	0.000	47.004.057	0.500/	40,000,070
33	Unamortized Debt Expense	\$ 15,740,8			-10.30% \$	18,614,583	12.49% \$		-5.37% \$	17,487,686	2.38%		-9.56% \$	18,888,278
34	Other Regulatory Assets	450,489,4		420,539,991	25.37%	335,436,359	13.54%	295,427,181	39.63%	211,572,234	-13.33%	244,102,090	6.27%	229,695,839
35	Preliminary Survey and Inventory	5,088,7		5,078,502	-15.57%	6,015,210	18.22%	5,088,074	143.93%	2,085,901	-54.72%	4,607,026	30.04%	3,542,676
36	Clearing Accounts	76,9		76,806	100.00%	-	0.00%	-	0.00%	-	0.00%	-	0.00%	-
37	Miscellaneous Deferred Debits	42,169,5		42,093,486	17.12%	35,940,789	5.26%	34,143,431	0.42%	34,001,188	0.29%	33,902,038	-4.94%	35,662,141
38	Unamortized Loss on Re-Acquired Debt	7,755,7		8,267,840	4.34%	7,923,869	-7.06%	8,526,074	0.55%	8,479,635	-13.53%	9,806,848	-4.75%	10,296,402
39	Accumulated Deferred Income Taxes	314,409,7		313,210,316	-1.54%	318,105,572	60.89%	197,715,483	7.96%	183,131,021	28.33%	142,708,330	88.20%	75,828,828
40	Total Deferred Debits	\$ 835,730,9	97 3.69%	\$ 805,964,986	11.62% \$	722,036,382	29.53% \$	557,448,650	22.04% \$	456,757,665	1.01%	\$ 452,207,989	20.94% \$	373,914,165
41	T-4-1 4	¢ 7.044.000.0	70 0.000/	¢ 0 047 000 040	0.50%	0 504 707 000	0.046	0 474 070 000	40.040	5 500 000 000	44.400	4 070 500 505	0.440/	4 400 700 400
41	Total Assets	\$ 7,014,333,9	/0 2.89%	\$6,817,303,916	3.58% \$	6,581,707,863	0.04% \$	6,171,870,336	10.01% \$	5,580,003,629	14.43%	\$4,876,520,565	8.44% \$	4,496,796,106

SCHEDULE B-8 PAGE 3 OF 4 WITNESS: C. M. GARRETT

KENTUCKY UTILITIES COMPANY CASE NO. 2016-00370 COMPARATIVE BALANCE SHEETS - JURISDICTIONAL AS OF DECEMBER 31, 2011 - 2015 AND BASE AND FORECASTED PERIODS

DATA:_X_BASE PERIOD_X_FORECASTED PERIOD TYPE OF FILING: _X_ ORIGINAL ____ UPDATED ____ REVISED WORKPAPER REFERENCE NO(S).:

13 MO AVG LINE FORECAST BASE NO. DESCRIPTION PERIOD % CHANGE PERIOD % CHANGE 2015 % CHANGE 2014 % CHANGE 2013 % CHANGE 2012 % CHANGE 2011 LIABILITIES & PROPRIETARY CAPITAL 2 PROPRIETARY CAPITAL Common Stock Issued \$ 275.107.372 0.20% \$ 274.552.720 0.16% \$ 274 121 285 0.07% \$ 273.933.567 1.05% \$ 271 096 600 0.24% \$ 270.437.441 0.37% \$ 269.443.873 3 4 Paid in Capital 513,170,095 -4.86% 539,370,982 7.53% 501,608,079 0.07% 501,264,579 20.49% 416,012,943 50.07% 277,211,196 0.37% 276,192,742 5 (Less) Capital Stock Expense 286,847 0.20% 286.268 0.16% 285,819 0.07% 285.623 1.05% 282,665 0.24% 281,977 0.37% 280,942 6 Other Comprehensive Income (1,602,842) 0.20% (1,599,611) 10.50% (1,447,571) 32.12% (1,095,689) 35.81% (806,780) 100.00% -0.00% 7 Retained Earnings 1,703,249,958 3.47% 1,646,191,218 2.28% 1,609,555,887 4.72% 1,537,052,594 5.40% 1,458,273,456 7.57% 1,355,627,771 4.00% 1,303,466,782 8 Unappropriated Undistributed Subsidiary Earnings 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% \$ 2,489,637,736 1.28% \$2,458,229,041 3.13% \$ 2,383,551,861 3.15% \$ 2,310,869,428 7.77% \$ 2,144,293,554 12.68% \$1,902,994,431 2.93% \$ 1,848,822,455 9 Total Proprietary Capital 10 LONG-TERM DEBT 11 Bonds \$ 2,098,775,853 0.20% \$2,094,544,450 0.16% \$ 2,091,253,062 11.98% \$ 1,867,573,305 1.05% \$ 1,848,231,961 13.78% \$1,624,326,873 0.37% \$ 1,618,359,210 0.00% 12 Long-Term Debt to Associated Companies 0.00% 0.00% -0.00% --0.00% 0.00% -(7,651,971) 13 Unamortized Discount on Long-Term Debt -4.80% (8.038,082) -6.36% (8.583.574) -3.55% (8.899.911) -5.54% (9.422.342) 12.39% (8.383.784) -5.89% (8.908.458) 14 Total Long-Term Debt \$ 2.091.123.882 0.22% \$2.086.506.368 0.18% \$ 2.082.669.488 12.05% \$ 1.858.673.394 1.08% \$ 1.838.809.619 13.79% \$1.615.943.089 0.40% \$ 1.609.450.752 OTHER NON-CURRENT LIABILITIES 15 16 Accumulated Provision for Injuries and Damages \$ 2.117.430 0.14% \$ 2,114,390 0.09% \$ 2,112,397 14.23% \$ 1.849.256 -5.31% \$ 1.953.010 -6.04% \$ 2,078,578 -13.29% \$ 2.397.044 90.699.123 101,533,259 106,091,313 53,795,213 -63.44% 147,154,916 134,736,439 17 Accumulated Provision for Pensions and Benefits -10.67% 20.19% 84,478,470 -20.37% 97.21% 9.22% 92 816 553 -10.45% \$ 103,647,649 19.70% \$ 86,590,867 107 940 569 55 748 223 -62.64% \$ 149,233,494 8.82% \$ 137,133,483 18 Total Other Non-Current Liabilities -19 78% \$ 93.62% \$ \$ 19 CURRENT AND ACCRUED LIABILITIES 20 Notes Payable 115,338,342 100.00% \$ -100.00% \$ 42.698.232 -79.61% \$ 209.439.378 58.74% \$ 131,938,878 114.79% \$ 61,427,685 100.00% \$ 21 Accounts Payable 70,065,631 -6.48% 74.921.699 -23.31% 97,695,525 -29.23% 138.056.227 -10.57% 154.370.031 11.25% 138,755,223 30.39% 106,415,812 22 Notes Pavable to Associated Companies 0.00% 0.00% 0.00% -0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 23 Accounts Pavable to Associated Companies --24 Customer Deposits 26,622,984 0.00% 26,622,984 6.89% 24,908,053 -3.91% 25,921,052 4.73% 24,750,051 3.35% 23,947,834 7.20% 22,340,247 25 Taxes Accrued 23,155,562 -45.71% 42.649.354 134.69% 18,172,353 46.28% 12,422,790 -56.57% 28.605.338 24.39% 22,996,926 145.11% 9,382,476 20,701,746 -24.18% 27,302,977 94.73% 14,020,842 35.68% 10,333,908 1.92% 10,138,921 14.13% 8,883,409 -4.34% 9,286,204 26 Interest Accrued 27 Tax Collections Pavable 4.544.678 0.00% 4,544,677 31.99% 3.443.074 -24.03% 4.532.001 11.63% 4.059.933 26 19% 3.217.416 0.23% 3.210.022 Miscellaneous Current and Accrued Liabilities 26,456,974 -47.55% 50.443.958 184.44% 17.734.450 -63.18% 48.164.634 209.16% 15.579.147 -4.68% 16.343.950 14.71% 14.247.467 28 29 Total Current and Accrued Liabilities \$ 286,885,917 26.67% \$ 226,485,649 3.57% \$ 218,672,529 -51.28% \$ 448,869,990 21.50% \$ 369,442,298 34.06% \$ 275,572,443 67.13% \$ 164,882,229 30 DEFERRED CREDITS 31 Customer Advances for Construction \$ 1,549,704 0.00% \$ 1,549,704 -22.93% \$ 2,010,715 -8.15% \$ 2,189,028 -24.05% \$ 2.882.357 -3.45% \$ 2,985,264 -0.43% \$ 2.998.149 82 538 337 80 894 843 82 459 256 -0 94% 87 006 521 32 Accumulated Deferred Investment Tax Credits 81 185 411 -1 64% 2 03% -1 90% 83 238 778 -1 90% 84 848 940 -2 48% 33,738,882 Other Deferred Credits 5.632.339 0.00% 5.632.339 -26.04% 7.615.538 -77.43% 11.88% 30.156.091 41.58% 21,299,609 252.77% 6.037.840 33 Other Regulatory Liabilities 126,261,622 -3.23% 130,472,975 -4.67% 136,859,083 14.93% 119,078,902 -10.18% 132,568,066 31.14% 101,087,786 7.29% 94,220,138 34 321,748,825 35 Asset Retirement Obligation -0.82% 324,400,350 2.23% 317,326,124 71.66% 184,855,402 18.46% 156,052,187 158.21% 60,435,357 12.85% 53,552,579 36 Miscellaneous Long-Term Liabilities 0.00% 0.00% 0.00% 0.00% 0.00% 0.00% 1,499,781,286 37 Accumulated Deferred Income Taxes 8.71% 1.379.624.747 10.55% 1.247.964.211 26.71% 984.860.756 29.73% 759.184.072 15.80% 655.587.120 34.05% 489.048.948 2,036,159,187 5.82% \$1,924,218,452 7.34% \$ 1,792,670,514 27.39% \$ 1,407,182,226 20.88% \$ 1,164,081,551 25.68% \$ 926,244,076 26.39% \$ 732,864,175 38 Total Deferred Credits \$ 39 Total Liabilities and Stockholders Equity 6,996,623,275 2.91% \$6,799,087,159 6,564,155,260 7.02% \$ 6,133,535,607 10.07% \$ 5,572,375,245 14.42% \$4,869,987,533 8.39% \$ 4,493,153,094 3.58% \$ 40 Adjustment to Balance \$ 17,710,703 \$ 18,216,757 \$ 17.552.603 s 38,334,728 \$ 7.628.384 \$ 6,533,032 \$ 3,643,012

SCHEDULE B-8 PAGE 4 OF 4 WITNESS: C. M. GARRETT

Kentucky Utilities Company Case No. 2016-00370 Forecasted Test Period Filing Requirements (Forecast Test Year 12ME 6/30/18; Base Period 12ME 2/28/17)

Filing Requirement 807 KAR 5:001 Section 16(8)(c) Sponsoring Witness: Christopher M. Garrett

Description of Filing Requirement:

A jurisdictional operating income summary for both the base period and the forecasted period with supporting schedules, which provide breakdowns by major account group and by individual account.

Response:

See attached.

SCHEDULE C

JURISDICTIONAL OPERATING INCOME SUMMARY FOR THE BASE AND FORECASTED PERIOD

KENTUCKY UTILITIES COMPANY

CASE NO. 2016-00370

BASE PERIOD :	FOR THE 12 MONTHS ENDED FEBRUARY 28, 2017
FORECASTED PERIOD :	FOR THE 12 MONTHS ENDED JUNE 30, 2018
SCHEDULE	DESCRIPTION
C-1	JURISDICTIONAL OPERATING INCOME SUMMARY
C-2	JURISDICTIONAL ADJUSTED OPERATING INCOME STATEMENT
C-2.1	JURISDICTIONAL OPERATING REVENUES AND EXPENSES BY ACCOUNTS
C-2.2	COMPARISON OF TOTAL COMPANY ACCOUNT BALANCES

KENTUCKY UTILITIES COMPANY CASE NO. 2016-00370 JURISDICTIONAL OPERATING INCOME SUMMARY FOR THE 12 MONTHS ENDED FEBRUARY 28, 2017 FOR THE 12 MONTHS ENDED JUNE 30, 2018

DATA: __X_BASE PERIOD__X_FORECASTED PERIOD TYPE OF FILING: __X_ ORIGINAL ___ UPDATED ____ REVISED WORKPAPER REFERENCE NO(S).:

SCHEDULE C-1 PAGE 1 OF 1 WITNESS: C. M. GARRETT

LINE NO.	DESCRIPTION	BASE PERIOD RETURN AT CURRENT RATES	FORECASTED ADJUSTMENTS AT CURRENT RATES	FORECASTED RETURN AT CURRENT RATES	PROPOSED INCREASE	FORECASTED RETURN AT PROPOSED RATES
		(1)	(2)	(3)	(4)	(5)
		\$	\$	\$	\$	\$
1	OPERATING REVENUES					
2	ELECTRIC SALES REVENUES	1,450,014,372	3,866,578	1,453,880,950	103,098,006	1,556,978,956
3	OTHER OPERATING REVENUES	28,927,875	2,518,617	31,446,492		31,446,492
4	TOTAL OPERATING REVENUES	1,478,942,247	6,385,194	1,485,327,441	103,098,006	1,588,425,448
5	OPERATING EXPENSES					
6	OPERATION AND MAINTENANCE EXPENSE	896,654,865	36,281,258	932,936,123	362,905	933,299,028
7	DEPRECIATION AND AMORTIZATION	185,928,880	42,133,957	228,062,837		228,062,837
8	REGULATORY DEBITS	-	-	-		-
9	TAXES OTHER THAN INCOME TAXES	35,714,039	2,106,835	37,820,875	200,113	38,020,988
10	TOTAL INCOME TAXES	109,332,792	(25,335,725)	83,997,067	39,751,976	123,749,043
11	INVESTMENT TAX CREDIT	3,549,008	(3,549,008)	-		-
12	LOSSES/(GAINS) FROM DISPOSITION OF ALLOWANCES		-			-
13	TOTAL OPERATING EXPENSES	1,231,179,585	51,637,316	1,282,816,901	40,314,994	1,323,131,895
14	NET OPERATING INCOME	247,762,662	(45,252,122)	202,510,540	62,783,012	265,293,552
15	CAPITALIZATION ALLOCATED TO KENTUCKY JURISDICTION	3,575,356,947	63,443,783	3,638,800,730	=	3,638,800,730
16	RATE OF RETURN ON CAPITALIZATION	6.93%		5.57%	=	7.29%
17	KENTUCKY JURISDICTION RATE BASE	3,607,814,177	31,265,584	3,639,079,760	-	3,639,079,760
18	RATE OF RETURN ON RATE BASE	6.87%		5.56%	-	7.29%

KENTUCKY UTILITIES COMPANY CASE NO. 2016-00370 JURISDICTIONAL ADJUSTED OPERATING INCOME STATEMENT FOR THE 12 MONTHS ENDED FEBRUARY 28, 2017 FOR THE 12 MONTHS ENDED JUNE 30, 2018

DATA:__X_BASE PERIOD__X_FORECASTED PERIOD TYPE OF FILING: __X_ ORIGINAL ___ UPDATED ____ REVISED WORKPAPER REFERENCE NO(S).:

SCHEDULE C-2 PAGE 1 OF 1 WITNESS: C. M. GARRETT

LINE NO.	MAJOR ACCOUNT OR GROUP CLASSIFICATION	BASE PERIOD JURISDICTIONAL	JURISDICTIONAL ADJUSTMENTS TO BASE PERIOD	FORECASTED PERIOD JURISDICTIONAL	JURISDICTIONAL PRO FORMA ADJUSTMENTS TO FORECASTED PERIOD	PRO FORMA FORECASTED PERIOD JURISDICTIONAL
		(1)	(2)	(3)	(4)	(5)
		\$	\$	\$	\$	\$
1	OPERATING REVENUES					
2	ELECTRIC SALES REVENUES	1,450,014,372	5,129,642	1,455,144,014	(1,263,064)	1,453,880,950
3	OTHER OPERATING REVENUES	28,927,875	2,518,617	31,446,492	-	31,446,492
4	TOTAL OPERATING REVENUES	1,478,942,247	7,648,258	1,486,590,505	(1,263,064)	1,485,327,441
5	OPERATING EXPENSES					
6	OPERATION AND MAINTENANCE EXPENSES:					
7	PRODUCTION EXPENSE	674,450,989	12,845,888	687,296,877	-	687,296,877
8	TRANSMISSION EXPENSE	28,276,301	7,429,710	35,706,011	-	35,706,011
9	DISTRIBUTION EXPENSE	53,479,974	4,618,375	58,098,349	-	58,098,349
10	CUSTOMER ACCOUNTS EXPENSE	31,347,647	3,319,016	34,666,664	-	34,666,664
11	CUSTOMER SERVICE AND INFORMATIONAL EXPENSE	3,034,559	317,789	3,352,348	-	3,352,348
12	SALES EXPENSE	717,528	76,689	794,217	(794,217)	
13	ADMINISTRATIVE AND GENERAL EXPENSE	105,347,867	8,511,906	113,859,773	(43,898)	113,815,874
14	TOTAL OPERATION AND MAINTENANCE EXPENSES	896,654,865	37,119,374	933,774,239	(838,116)	932,936,123
15	DEPRECIATION AND AMORTIZATION	185,928,880	42,133,957	228,062,837		228,062,837
16	REGULATORY DEBITS	-	-	-	-	
17	TAXES OTHER THAN INCOME TAXES	35,714,039	2,106,835	37,820,875	-	37,820,875
18	FEDERAL INCOME TAXES	93,546,041	(20,750,172)	72,795,869	(140,151)	72,655,718
19	STATE INCOME TAXES	15,786,752	(4,420,886)	11,365,866	(24,517)	11,341,349
20	INVESTMENT TAX CREDIT	3,549,008	(3,549,008)	-	-	
21	LOSSES/(GAINS) FROM DISPOSITION OF ALLOWANCES		-	-	-	
22	TOTAL OPERATING EXPENSES	1,231,179,585	52,640,100	1,283,819,685	(1,002,783)	1,282,816,901
23	NET OPERATING INCOME	247,762,662	(44,991,842)	202,770,820	(260,281)	202,510,540

DATA: __X_BASE PERIOD ___ FORECASTED PERIOD TYPE OF FILING: __X_ ORIGINAL ___ UPDATED ____ REVISED WORKPAPER REFERENCE NO(S).: SCHEDULE C-2.1 PAGE 1 OF 12 WITNESS: C. M. GARRETT

LINE NO.	ACCT. NO.	ACCOUNT TITLE		JURIS. PERCENT		JURISDICTIONAL ADJUSTMENTS SCH D-2	BASE PERIOD JURISDICTIONAL	JURISDICTIONAL METHOD / DESCRIPTION
			(1) \$	(2)	(3) \$	(4) \$	(5) \$	(6)
			Φ		φ	Φ	Φ	
1								
2 3	140	SALES OF ELECTRICITY: RESIDENTIAL	644 000 774	04.0208/	CO2 000 CO7	(40.005.054)	EE 4 4 C 4 4 2 C	DIRECT ASSIGN
3	440		641,320,774		603,089,687	(48,925,251)	554,164,436	
4 5	442.2	COMMERCIAL	400,071,762		382,448,127	(29,410,105)	353,038,022	
-	442.3		424,927,105		414,548,826	(11,324,414)	403,224,412	
6	444		12,222,217	96.659%	11,813,864	(922,908)	10,890,956	
7	445	OTHER SALES TO PUBLIC AUTHORITIES	132,659,788	94.975%	125,993,029	(7,369,655)	118,623,374	DIRECT ASSIGN
8		TOTAL SALES TO ULITIMATE CONSUMERS	1,611,201,646		1,537,893,533	(97,952,333)	1,439,941,200	
9	447		135,200,814	10.533%	14,240,259	(4,167,087)	10,073,172	DIRECT ASSIGN & ENERGY
10	449.1		-	0.000%	-	-		DIRECT ASSIGN
11		TOTAL SALES OF ELECTRICITY	1,746,402,460		1,552,133,793	(102,119,421)	1,450,014,372	
12		OTHER OPERATING REVENUES:						
13	450	LATE PAYMENT CHARGES	4,206,243	96.418%	4,055,578	-	4,055,578	DIRECT ASSIGN
14	451	ELECTRIC SERVICE REVENUES	2,297,122	94.780%	2,177,201	-	2,177,201	DIRECT ASSIGN
15	454	RENT FROM ELECTRIC PROPERTY	3,478,458	93.322%	3,246,156	-	3,246,156	DIRECT ASSIGN
16	456	OTHER MISCELLANEOUS REVENUE	20,563,477	94.580%	19,448,940	-	19,448,940	DIRECT ASSIGN & DEMAND
17		TOTAL OTHER OPERATING REVENUES	30,545,299	· -	28,927,875	-	28,927,875	
18		TOTAL OPERATING REVENUES	1,776,947,759		1,581,061,668	(102,119,421)	1,478,942,247	
19		OPERATING EXPENSES						
20		OPERATION AND MAINTENANCE EXPENSES:						
21		STEAM GENERATION:						
22	500	STEAM OPERATION SUPERVISION AND ENGINEERING	10,578,572	88.184%	9,328,587	-	9,328,587	TOTAL STEAM PLANT
23	501	FUEL	376,035,783	87.941%	330,687,946	67,705,931	398,393,877	ENERGY
24	502	STEAM EXPENSES	21,423,631	86.994%	18,637,208	(3,746,928)	14,890,280	TOTAL STEAM PLANT
25	504	STEAM TRANSFERRED-CREDIT	-	86.994%	-	-	-	TOTAL STEAM PLANT

DATA:__X_BASE PERIOD___FORECASTED PERIOD TYPE OF FILING: __X_ ORIGINAL ___ UPDATED ____ REVISED WORKPAPER REFERENCE NO(S).: SCHEDULE C-2.1 PAGE 2 OF 12 WITNESS: C. M. GARRETT

LINE NO.	ACCT. NO.	ACCOUNT TITLE	UNADJUSTED TOTAL COMPANY	JURIS. PERCENT	UNADJUSTED JURISDICTION	JURISDICTIONAL ADJUSTMENTS SCH D-2	BASE PERIOD JURISDICTIONAL	JURISDICTIONAL METHOD / DESCRIPTION
			(1)	(2)	(3)	(4)	(5)	(6)
			\$		\$	\$	\$	
26	505	ELECTRIC EXPENSES	7,786,803	87.050%	6,778,431	-	6,778,431	TOTAL STEAM PLANT
27	506	MISC STEAM POWER EXPENSES	31,580,869	86.977%	27,468,075	(14,176,350)	13,291,725	TOTAL STEAM PLANT
28	507	RENTS	6,000	86.929%	5,216	-	5,216	TOTAL STEAM PLANT
29	509	ALLOWANCES	7,470	86.929%	6,494	(6,494)	(0)	TOTAL STEAM PLANT
30	510	MAINTENANCE SUPERVISION AND ENGINEERING	9,771,992	87.028%	8,504,375	-	8,504,375	TOTAL STEAM PLANT
31	511	MAINTENANCE OF STRUCTURES	8,417,768	87.069%	7,329,232	-	7,329,232	TOTAL STEAM PLANT
32	512	MAINTENANCE OF BOILER PLANT	43,730,956	87.961%	38,466,106	(3,822,250)	34,643,856	ENERGY
33	513	MAINTENANCE OF ELECTRIC PLANT	8,832,857	87.964%	7,769,708	-	7,769,708	ENERGY
34	514	MAINTENANCE OF MISC STEAM PLANT	3,057,033	89.290%	2,729,619	-	2,729,619	TOTAL STEAM PLANT
35		TOTAL STEAM GENERATION	521,229,734		457,710,998	45,953,909	503,664,907	
36		HYDRAULIC GENERATION:						
37	535	HYDRO OPERATION SUPERVISION AND ENGINEERING	-	87.356%	-	-	-	TOTAL HYDRAULIC PLANT
38	536	WATER FOR POWER	-	87.356%	-	-	-	TOTAL HYDRAULIC PLANT
39	537	HYDRAULIC EXPENSES	-	87.356%	-	-	-	TOTAL HYDRAULIC PLANT
40	538	ELECTRIC EXPENSES	-	87.356%	-	-	-	TOTAL HYDRAULIC PLANT
41	539	MISC HYDRAULIC POWER GENERATION EXPENSES	39,921	87.356%	34,874	-	34,874	TOTAL HYDRAULIC PLANT
42	540	RENTS	-	87.356%	-	-	-	TOTAL HYDRAULIC PLANT
43	541	HYDRO MAINTENANCE SUPERVISION AND ENGINEERING	173,075	87.356%	151,191	-	151,191	TOTAL HYDRAULIC PLANT
44	542	MAINTENANCE OF STRUCTURES	207,088	87.356%	180,904	-	180,904	TOTAL HYDRAULIC PLANT
45	543	MAINTENANCE OF RESERVOIRS, DAMS AND WATERWAYS	12,586	87.356%	10,995	-	10,995	TOTAL HYDRAULIC PLANT
46	544	MAINTENANCE OF ELECTRIC PLANT	68,848	87.938%	60,544	-	60,544	ENERGY
47	545	MAINTENANCE OF MISC HYDRAULIC PLANT	8,600	87.356%	7,513	-	7,513	TOTAL HYDRAULIC PLANT
48		TOTAL HYDRAULIC GENERATION	510,119	<u>.</u> .	446,020	-	446,020	
49		OTHER GENERATION:						
50	546	OTHER OPERATION SUPERVISION AND ENGINEERING	1,263,588	87.399%	1,104,358	-	1,104,358	TOTAL OTHER PROD PLANT
51	547	OTHER FUEL	131,025,892	87.938%	115,221,867	(72,370)	115,149,497	ENERGY
52	548	GENERATION EXPENSES	437,463	87.399%	382,336	-	382,336	TOTAL OTHER PROD PLANT

DATA:__X_BASE PERIOD___FORECASTED PERIOD TYPE OF FILING: __X_ ORIGINAL ___ UPDATED ____ REVISED WORKPAPER REFERENCE NO(S).: SCHEDULE C-2.1 PAGE 3 OF 12 WITNESS: C. M. GARRETT

LINE NO.	ACCT. NO.	ACCOUNT TITLE	UNADJUSTED TOTAL COMPANY	JURIS. PERCENT	UNADJUSTED JURISDICTION	JURISDICTIONAL ADJUSTMENTS SCH D-2	BASE PERIOD JURISDICTIONAL	JURISDICTIONAL METHOD / DESCRIPTION
			(1)	(2)	(3)	(4)	(5)	(6)
			\$		\$	\$	\$	
53	549	MISC OTHER POWER GENERATION EXPENSES	3,912,336	87.399%	3,419,326	-	3,419,326	TOTAL OTHER PROD PLANT
54	550	RENTS	14,632	87.399%	12,788	-	12,788	TOTAL OTHER PROD PLANT
55	551	MAINTENANCE SUPERVISION AND ENGINEERING	473,978	87.399%	414,250	-	414,250	TOTAL OTHER PROD PLANT
56	552	MAINTENANCE OF STRUCTURES	777,179	87.399%	679,243	-	679,243	TOTAL OTHER PROD PLANT
57	553	MAINTENANCE OF GENERATING AND ELECTRIC PLANT	4,307,096	87.399%	3,764,340	-	3,764,340	TOTAL OTHER PROD PLANT
58	554	MAINTENANCE OF MISC OTHER POWER GENERATION PLANT	4,730,328	87.399%	4,134,239	-	4,134,239	TOTAL OTHER PROD PLANT
59		TOTAL OTHER GENERATION	146,942,491		129,132,748	(72,370)	129,060,377	
60		OTHER POWER SUPPLY:						
61	555	PURCHASED POWER	45,723,874	87.876%	40,180,467	(546,724)	39,633,744	DEMAND AND ENERGY
62	556	SYSTEM CONTROL AND LOAD DISPATCHING	1,876,650	87.578%	1,643,527	-	1,643,527	DEMAND
63	557	OTHER EXPENSES	32,032	87.006%	27,869	(25,456)	2,413	TOTAL PRODUCTION PLANT
64		TOTAL OTHER POWER SUPPLY	47,632,555		41,851,864	(572,180)	41,279,684	
65		TOTAL PRODUCTION EXPENSES	716,314,900		629,141,630	45,309,359	674,450,989	
66		TRANSMISSION EXPENSES:						
67	560	TRANS OPERATION SUPERVISION AND ENGINEERING	1,704,553	89.734%	1,529,566	-	1,529,566	TOTAL TRANS OPERATIONS LABOR
68	561	LOAD DISPATCHING	3,843,800	89.734%	3,449,202	-	3,449,202	TOTAL TRANSMISSION PLANT
69	562	STATION EXPENSES	1,457,462	89.734%	1,307,841	-	1,307,841	TOTAL TRANSMISSION PLANT
70	563	OVERHEAD LINE EXPENSES	742,015	89.734%	665,841	-	665,841	TOTAL TRANSMISSION PLANT
71	564	UNDERGROUND LINE EXPENSES	-	89.734%	-	-	-	TOTAL TRANSMISSION PLANT
72	565	TRANSMISSION OF ELECTRICITY BY OTHERS	3,305,541	89.734%	2,966,199	(223,682)	2,742,517	TOTAL TRANSMISSION PLANT
73	566	MISC TRANSMISSION EXPENSES	11,972,222	89.734%	10,743,172	-	10,743,172	TOTAL TRANSMISSION PLANT AND DIRECT
74	567	RENTS	143,879	89.734%	129,109	-	129,109	TOTAL TRANSMISSION PLANT
75	568	TRANS MAINTENANCE SUPERVISION AND ENGINEERING	-	89.734%	-	-	-	TOTAL TRANSMISSION PLANT
76	569	MAINTENANCE OF STRUCTURES	-	89.734%	-	-	-	TOTAL TRANSMISSION PLANT
77	570	MAINTENANCE OF STATION EQUIPMENT	2,430,367	89.734%	2,180,870	-	2,180,870	TOTAL TRANSMISSION PLANT
78	571	MAINTENANCE OF OVERHEAD LINES	6,169,707	89.861%	5,544,176	-	5,544,176	TOTAL TRANSMISSION PLANT AND DIRECT
79	572	MAINTENANCE OF UNDERGROUND LINES	-	89.734%	-	-	-	TOTAL TRANSMISSION PLANT

DATA:__X_BASE PERIOD___FORECASTED PERIOD TYPE OF FILING: __X_ ORIGINAL ___ UPDATED ____ REVISED WORKPAPER REFERENCE NO(S).: SCHEDULE C-2.1 PAGE 4 OF 12 WITNESS: C. M. GARRETT

LINE NO.	ACCT. NO.	ACCOUNT TITLE	UNADJUSTED TOTAL COMPANY	JURIS. PERCENT	UNADJUSTED JURISDICTION	JURISDICTIONAL ADJUSTMENTS SCH D-2	BASE PERIOD JURISDICTIONAL	JURISDICTIONAL METHOD / DESCRIPTION
			(1)	(2)	(3)	(4)	(5)	(6)
			\$		\$	\$	\$	
80	573	MAINTENANCE OF MISC TRANSMISSION PLANT	352,147	89.734%	315,996	-	315,996	TOTAL TRANSMISSION PLANT
81	575	MISO DAY 1 AND 2 EXPENSE	(331,916)	100.022%	(331,989)	-	(331,989)	TOTAL TRANSMISSION PLANT AND DIRECT
82		TOTAL TRANSMISSION EXPENSES	31,789,776	-	28,499,983	(223,682)	28,276,301	
83		DISTRIBUTION EXPENSES:						
84	580	DISTR OPERATION SUPERVISION AND ENGINEERING	1,664,190	94.350%	1,570,160	-	1,570,160	TOTAL DISTRIBUTION PLANT
85	581	LOAD DISPATCHING	371,264	93.784%	348,185	-	348,185	TOTAL ACCT 360-362 SUBSTATIONS
86	582	STATION EXPENSES	1,926,550	93.784%	1,806,788	-	1,806,788	TOTAL ACCT 360-362 SUBSTATIONS
87	583	OVERHEAD LINE EXPENSES	5,271,308	92.674%	4,885,156	-	4,885,156	TOTAL ACCT 364-365 OVHD LINES
88	584	UNDERGROUND LINE EXPENSES	111	97.338%	108	-	108	TOTAL ACCT 366-367 UG LINES
89	585	STREET LIGHTING AND SIGNAL SYSTEM EXPENSES	-	96.778%	-	-	-	TOTAL ACCT 373 STREET LIGHTING
90	586	METER EXPENSES	7,834,561	94.514%	7,404,740	-	7,404,740	TOTAL ACCT 370 METERS
91	587	CUSTOMER INSTALLATIONS EXPENSES	(109,353)	100.000%	(109,353)	-	(109,353)	TOTAL ACCT 371 CUSTOMER INSTALL
92	588	MISC DISTRIBUTION EXPENSES	5,624,217	94.350%	5,306,438	-	5,306,438	TOTAL DISTRIBUTION PLANT
93	589	RENTS	5,562	94.350%	5,248	-	5,248	TOTAL DISTRIBUTION PLANT
94	590	DISTR MAINTENANCE SUPERVISION AND ENGINEERING	39,201	94.350%	36,986	-	36,986	TOTAL DISTRIBUTION PLANT
95	591	MAINTENANCE OF STRUCTURES	-	93.784%	-	-	-	TOTAL ACCT 360-362 SUBSTATIONS
96	592	MAINTENANCE OF STATION EQUIPMENT	1,225,825	93.784%	1,149,623	-	1,149,623	TOTAL ACCT 360-362 SUBSTATIONS
97	593	MAINTENANCE OF OVERHEAD LINES	32,441,040	92.649%	30,056,146	-	30,056,146	TOTAL ACCT 364-365 OVHD LINES
98	594	MAINTENANCE OF UNDERGROUND LINES	613,792	97.338%	597,450	-	597,450	TOTAL ACCT 366-367 UG LINES
99	595	MAINTENANCE OF LINE TRANSFORMERS	114,447	95.799%	109,639	-	109,639	TOTAL ACCT 368 LINE TRANSFORMER
100	596	MAINTENANCE OF STREET LIGHTING AND SIGNAL SYSTEMS	4	96.778%	4	-	4	TOTAL ACCT 373 STREET LIGHTING
101	597	MAINTENANCE OF METERS	-	94.514%	-	-	-	TOTAL ACCT 370 METERS
102	598	MAINTENANCE OF MISC DISTRIBUTION PLANT	331,381	94.350%	312,657	-	312,657	TOTAL DISTRIBUTION PLANT
103		TOTAL DISTRIBUTION EXPENSES	57,354,100		53,479,974	-	53,479,974	
104		CUSTOMER ACCOUNTS EXPENSES:						
105	901	CUSTOMER ACCTS SUPERVISION	3,399,230	94.878%	3,225,132	-	3,225,132	TOTAL CUSTOMER ACCTS LABOR
106	902	METER READING EXPENSES	5,359,750	94.878%	5,085,240	-	5,085,240	CUSTOMERS

DATA: __X_BASE PERIOD ___ FORECASTED PERIOD TYPE OF FILING: __X_ ORIGINAL ___ UPDATED ____ REVISED WORKPAPER REFERENCE NO(S).: SCHEDULE C-2.1 PAGE 5 OF 12 WITNESS: C. M. GARRETT

LINE NO.	ACCT. NO.	ACCOUNT TITLE	UNADJUSTED TOTAL COMPANY	JURIS. PERCENT	UNADJUSTED JURISDICTION	JURISDICTIONAL ADJUSTMENTS SCH D-2	BASE PERIOD JURISDICTIONAL	JURISDICTIONAL METHOD / DESCRIPTION
			(1)	(2)	(3)	(4)	(5)	(6)
			\$		\$	\$	\$	
107	903	CUSTOMER RECORDS AND COLLECTION EXPENSES	19,124,695	94.878%	18,145,188	-	18,145,188	CUSTOMERS
108	904	UNCOLLECTIBLE ACCOUNTS	5,155,131	94.878%	4,891,101	-	4,891,101	CUSTOMERS
109	905	MISC CUSTOMER ACCOUNTS EXPENSE	1,040	94.878%	987	-	987	TOTAL ACCT 902-904 CUST ACCTS
110		TOTAL CUSTOMER ACCOUNTS EXPENSES	33,039,846	. .	31,347,647	-	31,347,647	
111		CUSTOMER SERVICE AND INFORMATIONAL EXPENSES:						
112	907	CUSTOMER SERVICE AND INFO SUPERVISION	521,948	99.705%	520,409	-	520,409	TOTAL CUSTOMER SERVICE LABOR
113	908	CUSTOMER ASSISTANCE EXPENSES	19,595,859	100.000%	19,595,859	(18,756,451)	839,408	DIRECT ASSIGN
114	909	INFORMATIONAL AND INSTRUCTURAL ADVERTISING EXP	468,645	94.815%	444,348	-	444,348	CUSTOMERS
115	910	MISC CUSTOMER SERVICE AND INFO EXPENSES	1,231,887	99.879%	1,230,395	-	1,230,395	TOTAL ACCT 908-909 CUST SERV
116		TOTAL CUSTOMER SERVICE AND INFORMATIONAL EXPENSES	21,818,339		21,791,011	(18,756,451)	3,034,559	
117		SALES EXPENSES:						
118	911	SALES SUPERVISION	-	99.705%	-	-	-	TOTAL SALES EXP LABOR
119	912	DEMONSTRATING AND SELLING EXPENSES	-	94.815%	-	-	-	CUSTOMERS
120	913	ADVERTISING EXPENSES	756,763	94.815%	717,528	-	717,528	CUSTOMERS
121	916	MISC SALES EXPENSES		94.815%	-	-	-	TOTAL ACCT 912-913 SALES EXP
122		TOTAL SALES EXPENSES	756,763		717,528	-	717,528	
123		ADMINISTRATIVE AND GENERAL EXPENSES:						
124	920	ADMINISTRATIVE AND GENERAL SALARIES	34.866.678	90.241%	31,464,143	-	31,464,143	LABOR
125	921	OFFICE SUPPLIES AND EXPENSES	7,339,698		6,623,439	-	6,623,439	LABOR
126	922	ADMINISTRATIVE EXPENSES TRANSFERREDCREDIT	(4,357,425)		(3,932,197)	-	(3,932,197)	LABOR
127	923	OUTSIDE SERVICES	19,339,606		17,452,312	(3,310)	17,449,002	LABOR
128	924	PROPERTY INSURANCE	6,250,233		5,545,701		5,545,701	TOTAL PLANT
129	925	INJURIES AND DAMAGES	4,376,661	90.246%	3,949,768	-	3,949,768	LABOR
130	926	EMPLOYEE PENSION AND BENEFITS	38,568,565	89.349%	34,460,775	-	34,460,775	LABOR
131	927	FRANCHISE REQUIREMENTS	1,881	0.000%	-	-	-	DIRECT ASSIGN
132	928	REGULATORY COMMISSION EXPENSES	1,092,131	96.172%	1,050,320	-	1,050,320	DIRECT ASSIGN AND ENERGY

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LINE NO.	ACCT. NO.	ACCOUNT TITLE	UNADJUSTED TOTAL COMPANY	JURIS. PERCENT	UNADJUSTED JURISDICTION	JURISDICTIONAL ADJUSTMENTS SCH D-2	BASE PERIOD JURISDICTIONAL	JURISDICTIONAL METHOD / DESCRIPTION
			(1)	(2)	(3)	(4)	(5)	(6)
			\$		\$	\$	\$	
133	929	DUPLICATE CHARGESCREDIT	(1,881)) 0.000%	-	-	-	DIRECT ASSIGN
134	930.1	GENERAL ADVERTISING EXPENSES	58,132	95.011%	55,232	-	55,232	ENERGY
135	930.2	MISC GENERAL EXPENSES	6,353,705	90.399%	5,743,663	-	5,743,663	LABOR
136	931	RENTS	2,057,795	90.241%	1,856,981	-	1,856,981	LABOR
137	935	MAINTENANCE OF GENERAL PLANT	1,197,942	90.241%	1,081,039	-	1,081,039	LABOR
138		TOTAL ADMINISTRATIVE AND GENERAL EXPENSES	117,143,722	<u>.</u>	105,351,176	(3,310)	105,347,867	
139		TOTAL OPERATION AND MAINTENANCE EXPENSES	978,217,446	<u>)</u>	870,328,948	26,325,917	896,654,865	
140	403-404	DEPRECIATION AND AMORTIZATION	236,720,825	88.792%	210,189,958	(24,261,078)	185,928,880	FUNCTIONAL PLANT
141	407.3	REGULATORY DEBITS	279,365	100.000%	279,365	(279,365)	-	DIRECT ASSIGN
142	408	TAXES OTHER THAN INCOME TAXES	41,428,833	90.170%	37,356,307	(1,642,268)	35,714,039	DIRECT ASSIGN, NET PLANT, PLANT, LABOR
143	409-411	FEDERAL INCOME TAXES	136,568,770	88.725%	121,170,908	(27,624,867)	93,546,041	CALCULATED
144	409-411	STATE INCOME TAXES	23,322,408	8 88.409%	20,619,162	(4,832,411)	15,786,752	CALCULATED
145	411.4	INVESTMENT TAX CREDIT	4,000,000	88.725%	3,549,008	-	3,549,008	CALCULATED
146	411.8	LOSSES/(GAINS) FROM DISPOSITION OF ALLOWANCES	(92)	87.578%	(80)	80	-	DEMAND
147		TOTAL OPERATING EXPENSES	1,420,537,556) =	1,263,493,577	(32,313,992)	1,231,179,585	
148		NET OPERATING INCOME	356,410,203	3	317,568,091	(69,805,428)	247,762,662	

CASE NO. 2016-00370

JURISDICTIONAL OPERATING REVENUES AND EXPENSES BY ACCOUNT

FOR THE 12 MONTHS ENDED JUNE 30, 2018

DATA: ____BASE PERIOD_X_FORECASTED PERIOD TYPE OF FILING: __X_ ORIGINAL ____ UPDATED _____ REVISED WORKPAPER REFERENCE NO(S).: SCHEDULE C-2.1 PAGE 7 OF 12 WITNESS: C. M. GARRETT

LINE NO.	ACCT. NO.	ACCOUNT TITLE	UNADJUSTED TOTAL COMPANY	JURIS. PERCENT	UNADJUSTED JURISDICTION	JURISDICTIONAL ADJUSTMENTS SCH D-2	FORECASTED PERIOD JURISDICTIONAL	JURISDICTIONAL METHOD / DESCRIPTION
			(1)	(2)	(3)	(4)	(5)	(6)
			\$		\$	\$	\$	
1		OPERATING REVENUES						
2		SALES OF ELECTRICITY:						
3	440	RESIDENTIAL	666,571,848	94.183%	627,798,769	(68,748,772)	559,049,997	DIRECT ASSIGN
4	442.2	COMMERCIAL	412,651,662	95.815%	395,380,928	(44,488,543)	350,892,385	DIRECT ASSIGN
5	442.3	INDUSTRIAL	444,219,950	97.554%	433,353,220	(25,195,568)	408,157,652	DIRECT ASSIGN
6	444	PUBLIC STREET AND HIGHWAY LIGHTING	12,586,397	96.734%	12,175,290	(1,214,783)	10,960,507	DIRECT ASSIGN
7	445	OTHER SALES TO PUBLIC AUTHORITIES	136,069,288	95.138%	129,454,028	(11,793,458)	117,660,570	DIRECT ASSIGN
8		TOTAL SALES TO ULITIMATE CONSUMERS	1,672,099,144		1,598,162,234	(151,441,124)	1,446,721,110	
9	447	SALES FOR RESALE	128,904,465	10.091%	13,007,772	(4,584,869)	8,422,903	DIRECT ASSIGN & ENERGY
10	449.1	PROVISION FOR RATE REFUNDS		-	-	-	-	DIRECT ASSIGN
11		TOTAL SALES OF ELECTRICITY	1,801,003,609		1,611,170,007	(156,025,993)	1,455,144,014	
12		OTHER OPERATING REVENUES:						
13	450	LATE PAYMENT CHARGES	4,000,811	96.418%	3,857,505	-	3,857,505	DIRECT ASSIGN
14	451	ELECTRIC SERVICE REVENUES	2,224,350	94.782%	2,108,282	-	2,108,282	DIRECT ASSIGN
15	454	RENT FROM ELECTRIC PROPERTY	3,367,539	93.322%	3,142,645	-	3,142,645	DIRECT ASSIGN
16	456	OTHER MISCELLANEOUS REVENUE	23,450,314	95.257%	22,338,060	-	22,338,060	DIRECT ASSIGN & DEMAND
17		TOTAL OTHER OPERATING REVENUES	33,043,014		31,446,492	-	31,446,492	
18		TOTAL OPERATING REVENUES	1,834,046,624		1,642,616,498	(156,025,993)	1,486,590,505	
19		OPERATING EXPENSES						
20		OPERATION AND MAINTENANCE EXPENSES:						
21		STEAM GENERATION:						
22	500	STEAM OPERATION SUPERVISION AND ENGINEERING	10,778,629	87.606%	9,442,701	-	9,442,701	TOTAL STEAM PLANT
23	501	FUEL	363,496,582	87.940%	319,657,244	52,964,415	372,621,659	ENERGY
24	502	STEAM EXPENSES	23,353,384	86.967%	20,309,659	(4,793,230)	15,516,429	TOTAL STEAM PLANT
25	504	STEAM TRANSFERRED-CREDIT	-	86.967%	-	-	-	TOTAL STEAM PLANT

CASE NO. 2016-00370

JURISDICTIONAL OPERATING REVENUES AND EXPENSES BY ACCOUNT

FOR THE 12 MONTHS ENDED JUNE 30, 2018

DATA: ____BASE PERIOD_X_FORECASTED PERIOD TYPE OF FILING: __X_ ORIGINAL ____ UPDATED _____ REVISED WORKPAPER REFERENCE NO(S).: SCHEDULE C-2.1 PAGE 8 OF 12 WITNESS: C. M. GARRETT

LINE NO.	ACCT. NO.	ACCOUNT TITLE	UNADJUSTED TOTAL COMPANY	JURIS. PERCENT	UNADJUSTED JURISDICTION	JURISDICTIONAL ADJUSTMENTS SCH D-2	FORECASTED PERIOD JURISDICTIONAL	JURISDICTIONAL METHOD / DESCRIPTION
			(1)	(2)	(3)	(4)	(5)	(6)
			\$		\$	\$	\$	
26	505	ELECTRIC EXPENSES	8,292,745	86.996%	7,214,388	-	7,214,388	TOTAL STEAM PLANT
27	506	MISC STEAM POWER EXPENSES	30,687,737	86.961%	26,686,433	(12,241,843)	14,444,590	TOTAL STEAM PLANT
28	507	RENTS	-	86.934%	-	-	-	TOTAL STEAM PLANT
29	509	ALLOWANCES	5,000	86.934%	4,347	(4,347)	-	TOTAL STEAM PLANT
30	510	MAINTENANCE SUPERVISION AND ENGINEERING	11,797,961	86.979%	10,261,750	-	10,261,750	TOTAL STEAM PLANT
31	511	MAINTENANCE OF STRUCTURES	6,848,247	87.028%	5,959,887	-	5,959,887	TOTAL STEAM PLANT
32	512	MAINTENANCE OF BOILER PLANT	50,187,057	87.949%	44,139,000	(3,952,858)	40,186,143	ENERGY
33	513	MAINTENANCE OF ELECTRIC PLANT	9,402,969	87.951%	8,270,033	-	8,270,033	ENERGY
34	514	MAINTENANCE OF MISC STEAM PLANT	2,760,902	88.360%	2,439,522	-	2,439,522	TOTAL STEAM PLANT
35		TOTAL STEAM GENERATION	517,611,213		454,384,964	31,972,138	486,357,102	
36		HYDRAULIC GENERATION:						
37	535	HYDRO OPERATION SUPERVISION AND ENGINEERING	-	87.359%	-	-	-	TOTAL HYDRAULIC PLANT
38	536	WATER FOR POWER	-	87.359%	-	-	-	TOTAL HYDRAULIC PLANT
39	537	HYDRAULIC EXPENSES	-	87.359%	-	-	-	TOTAL HYDRAULIC PLANT
40	538	ELECTRIC EXPENSES	-	87.359%	-	-	-	TOTAL HYDRAULIC PLANT
41	539	MISC HYDRAULIC POWER GENERATION EXPENSES	9,756	87.359%	8,523	-	8,523	TOTAL HYDRAULIC PLANT
42	540	RENTS	-	87.359%	-	-	-	TOTAL HYDRAULIC PLANT
43	541	HYDRO MAINTENANCE SUPERVISION AND ENGINEERING	213,479	87.359%	186,494	-	186,494	TOTAL HYDRAULIC PLANT
44	542	MAINTENANCE OF STRUCTURES	133,816	87.359%	116,901	-	116,901	TOTAL HYDRAULIC PLANT
45	543	MAINTENANCE OF RESERVOIRS, DAMS AND WATERWAYS	25,752	87.359%	22,497	-	22,497	TOTAL HYDRAULIC PLANT
46	544	MAINTENANCE OF ELECTRIC PLANT	37,560	87.938%	33,030	-	33,030	ENERGY
47	545	MAINTENANCE OF MISC HYDRAULIC PLANT	10,980	87.359%	9,592	-	9,592	TOTAL HYDRAULIC PLANT
48		TOTAL HYDRAULIC GENERATION	431,343		377,036	-	377,036	
49		OTHER GENERATION:						
50	546	OTHER OPERATION SUPERVISION AND ENGINEERING	1,225,819	87.402%	1,071,395	-	1,071,395	TOTAL OTHER PROD PLANT
51	547	OTHER FUEL	148,706,225	87.938%	130,769,641	-	130,769,641	ENERGY
52	548	GENERATION EXPENSES	699,416	87.402%	611,306	-	611,306	TOTAL OTHER PROD PLANT
53	549	MISC OTHER POWER GENERATION EXPENSES	4,163,560	87.402%	3,639,052	-	3,639,052	TOTAL OTHER PROD PLANT

CASE NO. 2016-00370

JURISDICTIONAL OPERATING REVENUES AND EXPENSES BY ACCOUNT

FOR THE 12 MONTHS ENDED JUNE 30, 2018

DATA: ____BASE PERIOD_X_FORECASTED PERIOD TYPE OF FILING: __X_ ORIGINAL ____ UPDATED _____ REVISED WORKPAPER REFERENCE NO(S).: SCHEDULE C-2.1 PAGE 9 OF 12 WITNESS: C. M. GARRETT

LINE NO.	ACCT. NO.	ACCOUNT TITLE	UNADJUSTED TOTAL COMPANY	JURIS. PERCENT	UNADJUSTED JURISDICTION	JURISDICTIONAL ADJUSTMENTS SCH D-2	FORECASTED PERIOD JURISDICTIONAL	JURISDICTIONAL METHOD / DESCRIPTION
			(1)	(2)	(3)	(4)	(5)	(6)
			\$		\$	\$	\$	
54	550	RENTS	5,058	87.402%	4,421	-	4,421	TOTAL OTHER PROD PLANT
55	551	MAINTENANCE SUPERVISION AND ENGINEERING	294,270	87.402%	257,199	-	257,199	TOTAL OTHER PROD PLANT
56	552	MAINTENANCE OF STRUCTURES	1,922,969	87.402%	1,680,721	-	1,680,721	TOTAL OTHER PROD PLANT
57	553	MAINTENANCE OF GENERATING AND ELECTRIC PLANT	5,600,984	87.402%	4,895,395	-	4,895,395	TOTAL OTHER PROD PLANT
58	554	MAINTENANCE OF MISC OTHER POWER GENERATION PLANT	5,879,946	87.402%	5,139,215	-	5,139,215	TOTAL OTHER PROD PLANT
59		TOTAL OTHER GENERATION	168,498,247		148,068,346	-	148,068,346	
60		OTHER POWER SUPPLY:						
61	555	PURCHASED POWER	57,748,982	87.886%	50,753,339	(134,032)	50,619,306	DEMAND AND ENERGY
62	556	SYSTEM CONTROL AND LOAD DISPATCHING	2,129,214	87.578%	1,864,717	-	1,864,717	DEMAND
63	557	OTHER EXPENSES	46,113	87.012%	40,124	(29,755)	10,369	TOTAL PRODUCTION PLANT
64		TOTAL OTHER POWER SUPPLY	59,924,309		52,658,180	(163,787)	52,494,393	
65		TOTAL PRODUCTION EXPENSES	746,465,112		655,488,526	31,808,351	687,296,877	
66		TRANSMISSION EXPENSES:						
67	560	TRANS OPERATION SUPERVISION AND ENGINEERING	2,001,340	90.155%	1,804,305	-	1,804,305	TOTAL TRANS OPERATIONS LABOR
68	561	LOAD DISPATCHING	4,041,992	90.155%	3,644,052	-	3,644,052	TOTAL TRANSMISSION PLANT
69	562	STATION EXPENSES	1,445,622	90.155%	1,303,298	-	1,303,298	TOTAL TRANSMISSION PLANT
70	563	OVERHEAD LINE EXPENSES	1,174,638	90.155%	1,058,993	-	1,058,993	TOTAL TRANSMISSION PLANT
71	564	UNDERGROUND LINE EXPENSES	-	90.155%	-	-	-	TOTAL TRANSMISSION PLANT
72	565	TRANSMISSION OF ELECTRICITY BY OTHERS	3,503,455	90.155%	3,158,534	(218,085)	2,940,449	TOTAL TRANSMISSION PLANT
73	566	MISC TRANSMISSION EXPENSES	13,253,388	90.155%	11,948,572	-	11,948,572	TOTAL TRANSMISSION PLANT AND DIRECT
74	567	RENTS	124,236	90.155%	112,005	-	112,005	TOTAL TRANSMISSION PLANT
75	568	TRANS MAINTENANCE SUPERVISION AND ENGINEERING	-	90.155%	-	-	-	TOTAL TRANSMISSION PLANT
76	569	MAINTENANCE OF STRUCTURES	-	90.155%	-	-	-	TOTAL TRANSMISSION PLANT
77	570	MAINTENANCE OF STATION EQUIPMENT	2,203,328	90.155%	1,986,407	-	1,986,407	TOTAL TRANSMISSION PLANT
78	571	MAINTENANCE OF OVERHEAD LINES	11,716,853	90.219%	10,570,832	-	10,570,832	TOTAL TRANSMISSION PLANT AND DIRECT
79	572	MAINTENANCE OF UNDERGROUND LINES	-	90.155%	-	-	-	TOTAL TRANSMISSION PLANT
80	573	MAINTENANCE OF MISC TRANSMISSION PLANT	373,911	90.155%	337,099	-	337,099	TOTAL TRANSMISSION PLANT

CASE NO. 2016-00370

JURISDICTIONAL OPERATING REVENUES AND EXPENSES BY ACCOUNT

FOR THE 12 MONTHS ENDED JUNE 30, 2018

DATA: ____BASE PERIOD_X_FORECASTED PERIOD TYPE OF FILING: __X_ ORIGINAL ____ UPDATED _____ REVISED WORKPAPER REFERENCE NO(S).: SCHEDULE C-2.1 PAGE 10 OF 12 WITNESS: C. M. GARRETT

LINE NO.	ACCT. NO.	ACCOUNT TITLE	UNADJUSTED TOTAL COMPANY	JURIS. PERCENT	UNADJUSTED JURISDICTION	JURISDICTIONAL ADJUSTMENTS SCH D-2	FORECASTED PERIOD JURISDICTIONAL	JURISDICTIONAL METHOD / DESCRIPTION
			(1)	(2)	(3)	(4)	(5)	(6)
			\$		\$	\$	\$	
81	575	MISO DAY 1 AND 2 EXPENSE	-	90.155%	-	-	-	TOTAL TRANSMISSION PLANT AND DIRECT
82		TOTAL TRANSMISSION EXPENSES	39,838,763		35,924,096	(218,085)	35,706,011	
83		DISTRIBUTION EXPENSES:						
84	580	DISTR OPERATION SUPERVISION AND ENGINEERING	1,599,415	94.436%	1,510,424	-	1,510,424	TOTAL DISTRIBUTION PLANT
85	581	LOAD DISPATCHING	362,688	94.035%	341,053	-	341,053	TOTAL ACCT 360-362 SUBSTATIONS
86	582	STATION EXPENSES	1,912,636	94.035%	1,798,545	-	1,798,545	TOTAL ACCT 360-362 SUBSTATIONS
87	583	OVERHEAD LINE EXPENSES	5,076,060	92.716%	4,706,317	-	4,706,317	TOTAL ACCT 364-365 OVHD LINES
88	584	UNDERGROUND LINE EXPENSES	-	97.320%	-	-	-	TOTAL ACCT 366-367 UG LINES
89	585	STREET LIGHTING AND SIGNAL SYSTEM EXPENSES	-	-	-	-	-	TOTAL ACCT 373 STREET LIGHTING
90	586	METER EXPENSES	9,202,911	95.070%	8,749,183	-	8,749,183	TOTAL ACCT 370 METERS
91	587	CUSTOMER INSTALLATIONS EXPENSES	(142,800)	100.000%	(142,800)	-	(142,800)	TOTAL ACCT 371 CUSTOMER INSTALL
92	588	MISC DISTRIBUTION EXPENSES	7,140,466	94.436%	6,743,173	-	6,743,173	TOTAL DISTRIBUTION PLANT
93	589	RENTS	-	-	-	-	-	TOTAL DISTRIBUTION PLANT
94	590	DISTR MAINTENANCE SUPERVISION AND ENGINEERING	60,834	94.436%	57,449	-	57,449	TOTAL DISTRIBUTION PLANT
95	591	MAINTENANCE OF STRUCTURES	-	94.035%	-	-	-	TOTAL ACCT 360-362 SUBSTATIONS
96	592	MAINTENANCE OF STATION EQUIPMENT	1,368,313	94.035%	1,286,692	-	1,286,692	TOTAL ACCT 360-362 SUBSTATIONS
97	593	MAINTENANCE OF OVERHEAD LINES	32,390,401	93.359%	30,239,215	-	30,239,215	TOTAL ACCT 364-365 OVHD LINES
98	594	MAINTENANCE OF UNDERGROUND LINES	812,273	97.320%	790,500	-	790,500	TOTAL ACCT 366-367 UG LINES
99	595	MAINTENANCE OF LINE TRANSFORMERS	100,466	95.884%	96,331	-	96,331	TOTAL ACCT 368 LINE TRANSFORMER
100	596	MAINTENANCE OF STREET LIGHTING AND SIGNAL SYSTEMS	-	-	-	-	-	TOTAL ACCT 373 STREET LIGHTING
101	597	MAINTENANCE OF METERS	1,443,102	95.070%	1,371,953	-	1,371,953	TOTAL ACCT 370 METERS
102	598	MAINTENANCE OF MISC DISTRIBUTION PLANT	582,737	94.436%	550,314	-	550,314	TOTAL DISTRIBUTION PLANT
103		TOTAL DISTRIBUTION EXPENSES	61,909,502		58,098,349	-	58,098,349	
104		CUSTOMER ACCOUNTS EXPENSES:						
105	901	CUSTOMER ACCTS SUPERVISION	3,827,591	94.878%	3,631,554	-	3,631,554	TOTAL CUSTOMER ACCTS LABOR
106	902	METER READING EXPENSES	5,587,665	94.878%	5,301,482	-	5,301,482	CUSTOMERS
107	903	CUSTOMER RECORDS AND COLLECTION EXPENSES	21,256,145	94.878%	20,167,471	-	20,167,471	CUSTOMERS

CASE NO. 2016-00370

JURISDICTIONAL OPERATING REVENUES AND EXPENSES BY ACCOUNT

FOR THE 12 MONTHS ENDED JUNE 30, 2018

DATA: ____BASE PERIOD_X_FORECASTED PERIOD TYPE OF FILING: __X_ ORIGINAL ____ UPDATED _____ REVISED WORKPAPER REFERENCE NO(S).: SCHEDULE C-2.1 PAGE 11 OF12 WITNESS: C. M. GARRETT

LINE NO.	ACCT. NO.	ACCOUNT TITLE	UNADJUSTED TOTAL COMPANY	JURIS. PERCENT	UNADJUSTED JURISDICTION	JURISDICTIONAL ADJUSTMENTS SCH D-2	FORECASTED PERIOD JURISDICTIONAL	JURISDICTIONAL METHOD / DESCRIPTION
			(1)	(2)	(3)	(4)	(5)	(6)
			\$		\$	\$	\$	
108	904	UNCOLLECTIBLE ACCOUNTS	5,866,627	94.878%	5,566,157	-	5,566,157	CUSTOMERS
109	905	MISC CUSTOMER ACCOUNTS EXPENSE		94.878%	-	-		TOTAL ACCT 902-904 CUST ACCTS
110		TOTAL CUSTOMER ACCOUNTS EXPENSES	36,538,028		34,666,664	-	34,666,664	
111		CUSTOMER SERVICE AND INFORMATIONAL EXPENSES:						
112	907	CUSTOMER SERVICE AND INFO SUPERVISION	653,222	99.725%	651,425	-	651,425	TOTAL CUSTOMER SERVICE LABOR
113	908	CUSTOMER ASSISTANCE EXPENSES	21,099,696	100.000%	21,099,696	(20,649,645)	450,051	DIRECT ASSIGN
114	909	INFORMATIONAL AND INSTRUCTURAL ADVERTISING EXP	411,162	94.815%	389,845	-	389,845	CUSTOMERS
115	910	MISC CUSTOMER SERVICE AND INFO EXPENSES	1,862,873	99.901%	1,861,027	-	1,861,027	TOTAL ACCT 908-909 CUST SERV
116		TOTAL CUSTOMER SERVICE AND INFORMATIONAL EXPENSES	24,026,953		24,001,993	(20,649,645)	3,352,348	
117		SALES EXPENSES:						
118	911	SALES SUPERVISION	-	99.725%	-	-	-	TOTAL SALES EXP LABOR
119	912	DEMONSTRATING AND SELLING EXPENSES	-	94.815%	-	-	-	CUSTOMERS
120	913	ADVERTISING EXPENSES	837,646	94.815%	794,217	-	794,217	CUSTOMERS
121	916	MISC SALES EXPENSES	<u> </u>	94.815%	-	-	-	TOTAL ACCT 912-913 SALES EXP
122		TOTAL SALES EXPENSES	837,646		794,217	-	794,217	
123		ADMINISTRATIVE AND GENERAL EXPENSES:						
124	920	ADMINISTRATIVE AND GENERAL SALARIES	37,411,569	90.371%	33,809,232	-	33,809,232	LABOR
125	921	OFFICE SUPPLIES AND EXPENSES	8,043,619	90.371%	7,269,104	-	7,269,104	LABOR
126	922	ADMINISTRATIVE EXPENSES TRANSFERRED CREDIT	(4,884,601)	90.371%	(4,414,266)	-	(4,414,266)	LABOR
127	923	OUTSIDE SERVICES	21,171,836	90.371%	19,133,213	-	19,133,213	LABOR
128	924	PROPERTY INSURANCE	6,240,515	88.837%	5,543,869	-	5,543,869	TOTAL PLANT
129	925	INJURIES AND DAMAGES	4,319,944	90.374%	3,904,092	-	3,904,092	LABOR
130	926	EMPLOYEE PENSION AND BENEFITS	43,705,184	89.033%	38,912,106	-	38,912,106	LABOR
131	927	FRANCHISE REQUIREMENTS	-	-	-	-	-	DIRECT ASSIGN
132	928	REGULATORY COMMISSION EXPENSES	1,853,190	97.146%	1,800,307	-	1,800,307	DIRECT ASSIGN AND ENERGY
133	929	DUPLICATE CHARGESCREDIT	-	-	-	-	-	DIRECT ASSIGN

CASE NO. 2016-00370

JURISDICTIONAL OPERATING REVENUES AND EXPENSES BY ACCOUNT

FOR THE 12 MONTHS ENDED JUNE 30, 2018

DATA: ____BASE PERIOD_X_FORECASTED PERIOD TYPE OF FILING: __X_ ORIGINAL ____ UPDATED _____ REVISED WORKPAPER REFERENCE NO(S).: SCHEDULE C-2.1 PAGE 12 OF 12 WITNESS: C. M. GARRETT

LINE NO.	ACCT. NO.	ACCOUNT TITLE	UNADJUSTED TOTAL COMPANY	JURIS. PERCENT	UNADJUSTED JURISDICTION	JURISDICTIONAL ADJUSTMENTS SCH D-2	FORECASTED PERIOD JURISDICTIONAL	JURISDICTIONAL METHOD / DESCRIPTION
			(1)	(2)	(3)	(4)	(5)	(6)
			\$		\$	\$	\$	
134	930.1	GENERAL ADVERTISING EXPENSES	46,179	95.062%	43,898	-	43,898	ENERGY
135	930.2	MISC GENERAL EXPENSES	5,691,534	90.544%	5,153,364	-	5,153,364	LABOR
136	931	RENTS	2,026,239	90.371%	1,831,134	-	1,831,134	LABOR
137	935	MAINTENANCE OF GENERAL PLANT	966,814	90.371%	873,720	-	873,720	LABOR
138		TOTAL ADMINISTRATIVE AND GENERAL EXPENSES	126,592,022	-	113,859,773	-	113,859,773	
139		TOTAL OPERATION AND MAINTENANCE EXPENSES	1,036,208,026		922,833,618	10,940,620	933,774,239	
140	403-404	DEPRECIATION AND AMORTIZATION	313,724,400	88.684%	278,222,382	(50,159,545)	228,062,837	FUNCTIONAL PLANT
141	407.3	REGULATORY DEBITS	1,781,349	91.480%	1,629,583	(1,629,583)	-	DIRECT ASSIGN
142	408	TAXES OTHER THAN INCOME TAXES	43,865,521	90.273%	39,598,799	(1,777,924)	37,820,875	DIRECT ASSIGN, NET PLANT, PLANT, LABOR
143	409-411	FEDERAL INCOME TAXES	113,388,608	91.621%	103,888,226	(31,092,357)	72,795,869	CALCULATED
144	409-411	STATE INCOME TAXES	18,346,672	91.596%	16,804,843	(5,438,978)	11,365,866	CALCULATED
145	411.4	INVESTMENT TAX CREDIT	-	-	-	-	-	CALCULATED
146	411.8	LOSSES/(GAINS) FROM DISPOSITION OF ALLOWANCES	<u> </u>	-	-	-	-	DEMAND
147		TOTAL OPERATING EXPENSES	1,527,314,576		1,362,977,451	(79,157,766)	1,283,819,685	
148		NET OPERATING INCOME	306,732,048		279,639,047	(76,868,226)	202,770,820	

KENTUCKY UTILITIES COMPANY CASE NO. 2016-00370 COMPARISON OF TOTAL COMPANY ACTIVITY BASE YEAR FOR THE 12 MONTHS ENDED FEBRUARY 28, 2017

DATA: __X_BASE PERIOD ____FORECASTED PERIOD TYPE OF FILING: __X_ORIGINAL ____ UPDATED _____ REVISED WORKPAPER REFERENCE NO(S): _____

	REFERENCE NO(S):	Actual	Actual	Actual	Actual	Actual	Actual	Forecast	Forecast	Forecast	Forecast	Forecast	WITNESS: Forecast	
Acct No.	Account Description	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	т
							1129 15							
403	DEPRECIATION EXPENSE	18,345,921	18,360,453	18,384,747	18,436,212	18,487,626	18,508,370	18,669,117	18,867,198	18,933,077	19,084,049	19,215,951	19,230,250	224,522
404	AMORTIZATION EXPENSE	1,007,937	992,736	974,387	969,445	968,881	989,791	1,010,570	1,008,595	1,005,565	1,056,522	1,107,030	1,106,396	12,197
4073	REGULATORY DEBITS-ARO PONDS	-	-	-	-	-	33,929	25,733	32,392	39,048	47,714	49,421	51,127	279
4081	TAXES OTHER THAN INCOME TAXES	3,551,416	3,615,498	3,226,400	3,170,184	3,599,164	3,393,760	3,422,410	3,423,379	3,420,503	3,526,099	3,542,100	3,537,919	41,428
4118	LOSS/(GAIN) FROM DISPOSITION OF ALLOWANCES	(92)	-	-	-	-	-	-	-	-	-	-	-	
440	RESIDENTIAL REVENUE	(44,922,687)	(39,680,320)	(39,751,345)	(53,516,377)	(61,594,996)	(59,670,871)	(45,237,354)	(40,653,442)	(50,627,075)	(64,721,399)	(76,258,733)	(64,686,176)	(641,320
4422		(29,749,136)	(29,196,157)	(30,296,239)	(34,142,618)	(37,104,704)	(38,205,372)	(33,477,185)	(32,783,805)	(32,007,527)	(34,057,350)	(35,972,578)	(33.079.091)	(400,07
4423		(33,031,958)	(35,021,410)	(34,317,441)	(36,624,795)	(35,384,165)	(37,272,237)	(35,001,489)	(36,079,796)	(36,182,648)	(35,748,739)	(35,613,632)	(34,648,794)	(400,07
444	PUBLIC STREET AND HIGHWAY LIGHTING REVENUE	(1,029,934)	(1,042,912)	(1,024,953)	(974,404)	(1,001,078)	(1,097,985)	(923,729)	(1,019,311)	(1,095,431)	(1.028.742)	(1,022,324)	(961,413)	(12,22
444 445			(1,042,912) (9,990,338)	(10,335,813)			(12,462,933)	(10,836,326)	(11,019,582)	(10,935,749)	(11,241,592)	(1,022,324) (11,433,396)	(10,847,077)	
445 447	SALES FOR RESALE REVENUE	(10,251,059)			(11,798,259)	(11,507,665)								(132,65
		(9,539,102)	(10,078,994)	(10,844,421)	(12,479,900)	(13,594,540)	(13,974,437)	(12,192,047)	(9,478,523)	(9,684,591)	(10,095,116)	(11,888,110)	(11,351,033)	(135,20
449		-	-	-	-	-	-	-	-	-	-	-	-	(1.00
450		(481,060)	(281,520)	(211,069)	(243,426)	(340,924)	(495,952)	(373,023)	(373,023)	(373,023)	(373,023)	(330,100)	(330,100)	(4,20
451	ELECTRIC SERVICE REVENUE	(210,421)	(256,546)	(203,637)	(177,907)	(138,021)	(218,909)	(181,157)	(181,157)	(181,157)	(181,157)	(183,527)	(183,527)	(2,29
454	RENT FROM ELECTRIC PROPERTY	(321,872)	(284,534)	(308,903)	(301,424)	(122,801)	(284,228)	(318,762)	(318,762)	(318,762)	(318,762)	(305,744)	(275,056)	(3,47
456	OTHER MISCELLANEOUS REVENUE	(1,248,143)	(1,265,977)	(1,449,928)	(1,893,407)	(1,877,627)	(1,819,688)	(1,870,113)	(1,609,237)	(1,734,872)	(1,609,807)	(2,024,955)	(2,158,571)	(20,56
500	STEAM OPERATION SUPERVISION AND ENGINEERING	992,874	808,937	890,996	228,218	741,153	843,693	898,883	1,009,063	1,554,904	879,045	904,223	826,582	10,57
501	FUEL	24,270,022	25,330,913	28,726,899	32,785,518	35,828,967	39,184,095	29,832,772	26,304,465	31,375,514	34,140,272	36,418,144	31,838,202	376,03
502	STEAM EXPENSES	1,629,547	1,751,831	1,849,839	1,826,415	1,773,230	1,814,036	1,728,907	1,696,594	1,634,593	1,760,670	2,051,369	1,906,599	21,42
504	STEAM TRANSFERRED-CREDIT	-	-	-				-	-	-	-		-	,.=
505	ELECTRIC EXPENSES	651,467	688,887	652,018	634,354	620,814	662,440	644,440	670,220	630,842	596,320	675,506	659,494	7,78
506	MISC STEAM POWER EXPENSES	2,381,353	1,924,871	2,432,460	2,757,977	3.074.283	3,406,246	2,430,642	2,328,419	2,519,127	2,878,758	2,855,105	2,591,629	31.58
507	RENTS	1,000	1,000	1,000	1,000	1,000	1,000	2,400,042	2,020,410	2,010,121	2,010,100	2,000,100	2,001,020	01,00
509	ALLOWANCES	484	414	489	512	498	573	1,000	1,000	1,000	1,000	250	250	
510				807.647	691.979	661.883	886.950	697.593	841.290			801.840	776.969	
	MAINTENANCE SUPERVISION AND ENGINEERING	980,261	1,143,230							768,563	713,787			9,77
511	MAINTENANCE OF STRUCTURES	716,879	801,974	821,127	789,728	688,804	972,368	846,403	648,500	592,285	564,404	494,074	481,223	8,41
512		5,689,208	8,275,439	2,677,789	1,638,827	2,275,856	2,515,169	3,194,206	5,605,767	4,122,300	2,527,786	2,219,257	2,989,353	43,73
513		1,478,651	1,387,194	749,227	816,028	942,353	419,729	570,042	529,833	853,204	408,508	328,055	350,033	8,83
514		226,927	351,674	200,426	248,497	404,495	185,111	242,941	271,129	220,671	223,838	228,799	252,525	3,05
535	HYDRO OPERATION SUPERVISION AND ENGINEERING	-	-	-	-	-	-	-	-	-	-	-	-	
536	WATER FOR POWER	-	-	-	-	-	-	-	-	-	-	-	-	
537	HYDRAULIC EXPENSES	-	-	-	-	-	-	-	-	-	-	-	-	
538	ELECTRIC EXPENSES	-	-	-	-	-	-	-	-	-	-	-	-	
539	MISC HYDRAULIC POWER GENERATION EXPENSES	338	225	225	3,559	1,655	150	790	29,790	790	790	805	805	3
540	RENTS	-		_	-	-	-		-	-	-	-	-	
541	HYDRO MAINTENANCE SUPERVISION AND ENGINEERING	14,502	10,679	9,565	8,916	9,435	10,446	19,727	19,067	18,513	18,141	17,977	16,107	17
542	MAINTENANCE OF STRUCTURES	3,582	6,879	12,503	12,412	8,719	64,773	15,626	25,677	23,742	11,410	11,138	10,627	20
543	MAINTENANCE OF RESERVOIRS, DAMS AND WATERWAY	5,502	0,073	12,505	12,412	0,713	04,775	2.084	2.084	2.084	2.084	2,125	2,125	1
544	MAINTENANCE OF ELECTRIC PLANT	1,964	1,220	8,930	8,921	1,100	29,187	2,609	2,609	2,609	2,609	3,546	3,546	6
											1			
545		295	680	461	411	504	886	888	888	888	888	906	906	
546	OTHER OPERATION SUPERVISION AND ENGINEERING	86,900	82,852	87,214	208,247	89,887	107,997	90,996	110,974	117,147	90,571	100,770	90,033	1,26
547	OTHER FUEL	9,773,809	7,740,766	7,402,745	12,489,506	13,123,300	11,251,005	9,413,951	12,777,065	10,068,557	12,362,171	12,932,641	11,690,376	131,02
548	GENERATION EXPENSES	44,291	35,436	42,796	25,555	43,103	38,228	14,706	34,071	20,789	22,325	55,583	60,579	43
549	MISC OTHER POWER GENERATION EXPENSES	336,178	314,342	219,620	478,945	330,254	318,148	293,297	355,455	308,061	283,265	346,357	328,415	3,91
550	RENTS	1,999	1,629	1,240	3,025	2,430	1,839	409	409	409	409	417	417	1
551	MAINTENANCE SUPERVISION AND ENGINEERING	52,894	104,932	(644)	34,671	(7,961)	54,911	22,630	115,879	22,521	31,003	22,371	20,769	47
552	MAINTENANCE OF STRUCTURES	133,079	99,381	100,751	61,323	49,463	54,572	18,820	120,562	30,973	26,611	41,025	40,619	77
	MAINTENANCE OF GENERATING AND ELECTRIC PLANT	382,550	54,198	260,016	320,495	376,061	213,089	352,088	486,368	1,021,475	300,896	269,103	270,756	4,30
553						294,248	375,194	324,041	481,124	834,118	324,604	388,530	404,376	4,73
553			368.455	331.968	242.196									
553 554	MAINTENANCE OF MISC OTHER POWER GENERATION PL	361,474	368,455 4 475 322	331,968 1 990 102	242,196 2 569 626			2 696 653	2 517 483	4 361 710	5 253 114	6 929 892	6 485 397	
553 554 555	MAINTENANCE OF MISC OTHER POWER GENERATION PL PURCHASED POWER	361,474 4,036,615	4,475,322	1,990,102	2,569,626	2,762,336	1,645,623	2,696,653 159,503	2,517,483 153 701	4,361,710 149 371	5,253,114 128,633	6,929,892 178,686	6,485,397 156 423	
553 554 555 556	MAINTENANCE OF MISC OTHER POWER GENERATION PL PURCHASED POWER SYSTEM CONTROL AND LOAD DISPATCHING	361,474 4,036,615 176,005	4,475,322 158,366	1,990,102 153,374	2,569,626 112,207	2,762,336 176,877	1,645,623 173,503	159,503	153,701	149,371	128,633	178,686	156,423	1,87
553 554 555 556 557	MAINTENANCE OF MISC OTHER POWER GENERATION PL PURCHASED POWER SYSTEM CONTROL AND LOAD DISPATCHING OTHER EXPENSES	361,474 4,036,615 176,005 (379)	4,475,322 158,366 945	1,990,102 153,374 180	2,569,626 112,207 2,001	2,762,336 176,877 4,063	1,645,623 173,503 5,316	159,503 6,831	153,701 1,163	149,371 2,830	128,633 3,921	178,686 3,812	156,423 1,349	1,87
553 554 555 556 557 560	MAINTENANCE OF MISC OTHER POWER GENERATION PL PURCHASED POWER SYSTEM CONTROL AND LOAD DISPATCHING OTHER EXPENSES TRANS OPERATION SUPERVISION AND ENGINEERING	361,474 4,036,615 176,005 (379) 158,530	4,475,322 158,366 945 130,925	1,990,102 153,374 180 145,759	2,569,626 112,207 2,001 152,951	2,762,336 176,877 4,063 112,886	1,645,623 173,503 5,316 117,730	159,503 6,831 172,752	153,701 1,163 150,086	149,371 2,830 149,105	128,633 3,921 139,884	178,686 3,812 145,480	156,423 1,349 128,466	1,87 3 1,70
553 554 555 556 557 560 561	MAINTENANCE OF MISC OTHER POWER GENERATION PL PURCHASED POWER SYSTEM CONTROL AND LOAD DISPATCHING OTHER EXPENSES TRANS OPERATION SUPERVISION AND ENGINEERING LOAD DISPATCHING	361,474 4,036,615 176,005 (379) 158,530 348,664	4,475,322 158,366 945 130,925 366,218	1,990,102 153,374 180 145,759 269,972	2,569,626 112,207 2,001 152,951 402,698	2,762,336 176,877 4,063 112,886 305,940	1,645,623 173,503 5,316 117,730 347,583	159,503 6,831 172,752 289,392	153,701 1,163 150,086 302,112	149,371 2,830 149,105 326,748	128,633 3,921 139,884 265,919	178,686 3,812 145,480 328,123	156,423 1,349 128,466 290,432	1,87 3 1,70 3,84
553 554 555 556 557 560 561 562	MAINTENANCE OF MISC OTHER POWER GENERATION PL PURCHASED POWER SYSTEM CONTROL AND LOAD DISPATCHING OTHER EXPENSES TRANS OPERATION SUPERVISION AND ENGINEERING LOAD DISPATCHING STATION EXPENSES	361,474 4,036,615 176,005 (379) 158,530 348,664 115,963	4,475,322 158,366 945 130,925 366,218 158,237	1,990,102 153,374 180 145,759 269,972 141,686	2,569,626 112,207 2,001 152,951 402,698 162,980	2,762,336 176,877 4,063 112,886 305,940 116,839	1,645,623 173,503 5,316 117,730 347,583 103,694	159,503 6,831 172,752 289,392 107,621	153,701 1,163 150,086 302,112 103,595	149,371 2,830 149,105 326,748 90,281	128,633 3,921 139,884 265,919 86,954	178,686 3,812 145,480 328,123 134,032	156,423 1,349 128,466 290,432 135,580	1,87 3 1,70 3,84 1,45
553 554 555 556 557 560 561 562 563	MAINTENANCE OF MISC OTHER POWER GENERATION PL PURCHASED POWER SYSTEM CONTROL AND LOAD DISPATCHING OTHER EXPENSES TRANS OPERATION SUPERVISION AND ENGINEERING LOAD DISPATCHING STATION EXPENSES OVERHEAD LINE EXPENSES	361,474 4,036,615 176,005 (379) 158,530 348,664	4,475,322 158,366 945 130,925 366,218	1,990,102 153,374 180 145,759 269,972	2,569,626 112,207 2,001 152,951 402,698	2,762,336 176,877 4,063 112,886 305,940	1,645,623 173,503 5,316 117,730 347,583	159,503 6,831 172,752 289,392	153,701 1,163 150,086 302,112	149,371 2,830 149,105 326,748	128,633 3,921 139,884 265,919	178,686 3,812 145,480 328,123	156,423 1,349 128,466 290,432	1,87 3 1,70 3,84 1,45
553 554 555 556 557 560 561 562	MAINTENANCE OF MISC OTHER POWER GENERATION PL PURCHASED POWER SYSTEM CONTROL AND LOAD DISPATCHING OTHER EXPENSES TRANS OPERATION SUPERVISION AND ENGINEERING LOAD DISPATCHING STATION EXPENSES	361,474 4,036,615 176,005 (379) 158,530 348,664 115,963 43,043	4,475,322 158,366 945 130,925 366,218 158,237 57,815	1,990,102 153,374 180 145,759 269,972 141,686	2,569,626 112,207 2,001 152,951 402,698 162,980 88,538	2,762,336 176,877 4,063 112,886 305,940 116,839 26,090	1,645,623 173,503 5,316 117,730 347,583 103,694 71,573	159,503 6,831 172,752 289,392 107,621 77,168	153,701 1,163 150,086 302,112 103,595 77,368	149,371 2,830 149,105 326,748 90,281 76,701	128,633 3,921 139,884 265,919 86,954 55,351	178,686 3,812 145,480 328,123 134,032 60,942	156,423 1,349 128,466 290,432 135,580	1,87 3 1,70 3,84 1,45
553 554 555 556 557 560 561 562 563	MAINTENANCE OF MISC OTHER POWER GENERATION PL PURCHASED POWER SYSTEM CONTROL AND LOAD DISPATCHING OTHER EXPENSES TRANS OPERATION SUPERVISION AND ENGINEERING LOAD DISPATCHING STATION EXPENSES OVERHEAD LINE EXPENSES	361,474 4,036,615 176,005 (379) 158,530 348,664 115,963	4,475,322 158,366 945 130,925 366,218 158,237	1,990,102 153,374 180 145,759 269,972 141,686	2,569,626 112,207 2,001 152,951 402,698 162,980	2,762,336 176,877 4,063 112,886 305,940 116,839	1,645,623 173,503 5,316 117,730 347,583 103,694	159,503 6,831 172,752 289,392 107,621	153,701 1,163 150,086 302,112 103,595	149,371 2,830 149,105 326,748 90,281	128,633 3,921 139,884 265,919 86,954	178,686 3,812 145,480 328,123 134,032	156,423 1,349 128,466 290,432 135,580	1,87 3 1,70 3,84 1,45 74
553 554 555 556 557 560 561 562 563 564	MAINTENANCE OF MISC OTHER POWER GENERATION PL PURCHASED POWER SYSTEM CONTROL AND LOAD DISPATCHING OTHER EXPENSES TRANS OPERATION SUPERVISION AND ENGINEERING LOAD DISPATCHING STATION EXPENSES OVERHEAD LINE EXPENSES UNDERGROUND LINE EXPENSES	361,474 4,036,615 176,005 (379) 158,530 348,664 115,963 43,043	4,475,322 158,366 945 130,925 366,218 158,237 57,815	1,990,102 153,374 180 145,759 269,972 141,686 42,284	2,569,626 112,207 2,001 152,951 402,698 162,980 88,538	2,762,336 176,877 4,063 112,886 305,940 116,839 26,090	1,645,623 173,503 5,316 117,730 347,583 103,694 71,573	159,503 6,831 172,752 289,392 107,621 77,168 -	153,701 1,163 150,086 302,112 103,595 77,368	149,371 2,830 149,105 326,748 90,281 76,701 -	128,633 3,921 139,884 265,919 86,954 55,351 - 259,349	178,686 3,812 145,480 328,123 134,032 60,942	156,423 1,349 128,466 290,432 135,580 65,142	45,72 1,87 3 1,70 3,84 1,45 74 3,30 11,97
553 554 555 556 557 560 561 562 563 564 564 565	MAINTENANCE OF MISC OTHER POWER GENERATION PL PURCHASED POWER SYSTEM CONTROL AND LOAD DISPATCHING OTHER EXPENSES TRANS OPERATION SUPERVISION AND ENGINEERING LOAD DISPATCHING STATION EXPENSES OVERHEAD LINE EXPENSES UNDERGROUND LINE EXPENSES TRANSMISSION OF ELECTRICITY BY OTHERS	361,474 4,036,615 176,005 (379) 158,530 348,664 115,963 43,043 - 242,106 984,316	4,475,322 158,366 945 130,925 366,218 158,237 57,815 - 253,697 959,655	1,990,102 153,374 180 145,759 269,972 141,686 42,284 - 245,867 898,374	2,569,626 112,207 2,001 152,951 402,698 162,980 88,538 - 359,274 888,483	2,762,336 176,877 4,063 112,886 305,940 116,839 26,090 - 339,327	1,645,623 173,503 5,316 117,730 347,583 103,694 71,573 - 277,773 979,572	159,503 6,831 172,752 289,392 107,621 77,168	153,701 1,163 150,086 302,112 103,595 77,368 - 257,555 1,072,657	149,371 2,830 149,105 326,748 90,281 76,701	128,633 3,921 139,884 265,919 86,954 55,351	178,686 3,812 145,480 328,123 134,032 60,942 - 277,070 1,092,482	156,423 1,349 128,466 290,432 135,580 65,142 	1,87 3 1,70 3,84 1,45 74 3,30 11,97
553 554 555 556 557 560 561 562 563 564 565 566 566	MAINTENANCE OF MISC OTHER POWER GENERATION PL PURCHASED POWER SYSTEM CONTROL AND LOAD DISPATCHING OTHER EXPENSES TRANS OPERATION SUPERVISION AND ENGINEERING LOAD DISPATCHING STATION EXPENSES OVERHEAD LINE EXPENSES UNDERGROUND LINE EXPENSES TRANSMISSION OF ELECTRICITY BY OTHERS MISC TRANSMISSION EXPENSES RENTS	361,474 4,036,615 176,005 (379) 158,530 348,664 115,963 43,043 - 242,106	4,475,322 158,366 945 130,925 366,218 158,237 57,815 - 253,697	1,990,102 153,374 180 145,759 269,972 141,686 42,284 - 245,867	2,569,626 112,207 2,001 152,951 402,698 162,980 88,538 - 359,274	2,762,336 176,877 4,063 112,886 305,940 116,839 26,090 - 339,327 916,102	1,645,623 173,503 5,316 117,730 347,583 103,694 71,573 - 277,773	159,503 6,831 172,752 289,392 107,621 77,168 -	153,701 1,163 150,086 302,112 103,595 77,368 	149,371 2,830 149,105 326,748 90,281 76,701 -	128,633 3,921 139,884 265,919 86,954 55,351 - 259,349	178,686 3,812 145,480 328,123 134,032 60,942 277,070	156,423 1,349 128,466 290,432 135,580 65,142 	1,87 3 1,70 3,84 1,45 74 3,30 11,97
553 554 555 556 557 560 561 562 563 564 565 566	MAINTENANCE OF MISC OTHER POWER GENERATION PL PURCHASED POWER SYSTEM CONTROL AND LOAD DISPATCHING OTHER EXPENSES TRANS OPERATION SUPERVISION AND ENGINEERING LOAD DISPATCHING STATION EXPENSES OVERHEAD LINE EXPENSES UNDERGROUND LINE EXPENSES TRANSMISSION OF ELECTRICITY BY OTHERS MISC TRANSMISSION EXPENSES	361,474 4,036,615 176,005 (379) 158,530 348,664 115,963 43,043 - 242,106 984,316	4,475,322 158,366 945 130,925 366,218 158,237 57,815 - 253,697 959,655	1,990,102 153,374 180 145,759 269,972 141,686 42,284 - 245,867 898,374	2,569,626 112,207 2,001 152,951 402,698 162,980 88,538 - 359,274 888,483	2,762,336 176,877 4,063 112,886 305,940 116,839 26,090 - 339,327 916,102	1,645,623 173,503 5,316 117,730 347,583 103,694 71,573 - 277,773 979,572	159,503 6,831 172,752 289,392 107,621 77,168 -	153,701 1,163 150,086 302,112 103,595 77,368 - 257,555 1,072,657	149,371 2,830 149,105 326,748 90,281 76,701 -	128,633 3,921 139,884 265,919 86,954 55,351 - 259,349	178,686 3,812 145,480 328,123 134,032 60,942 - 277,070 1,092,482	156,423 1,349 128,466 290,432 135,580 65,142 	1,87 3 1,70 3,84 1,45 74 3,30

SCHEDULE C-2.2 SHEET 1 OF 4

KENTUCKY UTILITIES COMPANY CASE NO. 2016-00370 COMPARISON OF TOTAL COMPANY ACTIVITY BASE YEAR FOR THE 12 MONTHS ENDED FEBRUARY 28, 2017

REAL	PFR RI	EFERENCE NO(S):												WITNESS: (C M GARR
	Acct		Actual	Actual	Actual	Actual	Actual	Actual	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	0. M. O/ ((()
	No.	Account Description	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	TO
	571	MAINTENANCE OF OVERHEAD LINES	290,788	391,137	323,806	1,346,095	427,552	429,196	288,769	621,469	510,013	549,656	497,391	493,833	6,169,
	572	MAINTENANCE OF UNDERGROUND LINES	-	-	-	-	-	-	-	-	-	-	-	-	0,100
	573	MAINTENANCE OF MISC TRANSMISSION PLANT	39,623	41,081	41,846	30,615	17,835	41,050	25,511	22,358	24,631	25,510	18,716	23,371	352
	575	MISO DAY 1 AND 2 EXPENSE	(27,717)	(27,698)	(27,676)	(27,618)	(27,451)	(27,441)	(27,719)	(27,719)	(27,719)	(27,719)	(27,719)	(27,719)	(33
	580	DISTR OPERATION SUPERVISION AND ENGINEERING	125,726	94,573	122,164	185.332	217.348	107,991	156,203	140,755	144.296	126,690	124,009	119,103	1,66
	581	LOAD DISPATCHING	45,035	36,626	30,362	38,567	36,897	37,154	27,088	25,803	26,103	22,157	24,145	21,328	37
	582	STATION EXPENSES	184,730	166,176	189,296	242,949	172,581	176,111	118,940	117,400	122,130	113,810	154,174	168,253	1,92
	583	OVERHEAD LINE EXPENSES	441,997	514,542	470,446	479,609	500,151	521,369	400,779	305,725	388,451	359,557	465,469	423,213	5,27
	584	UNDERGROUND LINE EXPENSES		-	-	-	-	-	27	29	27	28		-	
	585	STREET LIGHTING AND SIGNAL SYSTEM EXPENSES			-	-	-	-	-	-		-			
	586	METER EXPENSES	702,948	623,307	594,212	646,930	642,989	704,857	700,884	666,531	640,962	650,576	690,607	569,759	7,83
	587	CUSTOMER INSTALLATIONS EXPENSES	(4,268)	(6,604)	(8,331)	(6,896)	(5,704)	(2,653)	(18,826)	(10,080)	(10,080)	(12,111)	(11,900)	(11,900)	(10
	588	MISC DISTRIBUTION EXPENSES	419,521	361,179	369,413	524,921	425,693	655,684	459,993	450,867	450,301	449,101	539,882	517,662	5,62
	589	RENTS	3,165	-	1,710	-	-	688	-	-	-	-		-	
	590	DISTR MAINTENANCE SUPERVISION AND ENGINEERING	320	34	956	1,388	8.722	4,620	2,289	2.451	2,241	2.376	5,132	8.671	3
	591	MAINTENANCE OF STRUCTURES		-		-	-	-	-,	_,	_,	_,	-	-	
	592	MAINTENANCE OF STATION EQUIPMENT	68.692	73.042	140.396	196,310	100.764	73,231	93,135	89.679	88.699	93.879	100,407	107.591	1,22
	593	MAINTENANCE OF OVERHEAD LINES	2,431,572	3,083,215	2,303,441	2,741,943	2,767,490	2,930,304	2,691,129	2,669,995	2,655,660	2,636,563	2,716,537	2,813,192	32,44
	594	MAINTENANCE OF UNDERGROUND LINES	51,110	32.059	37.578	40,915	40,248	44,239	71,289	56,376	54,529	49.547	69,707	66,195	61
	595	MAINTENANCE OF LINE TRANSFORMERS	4,952	4,053	6,308	10,116	9,319	20,271	8,270	8,360	8,243	17,400	6,961	10,195	11
	596	MAINTENANCE OF STREET LIGHTING AND SIGNAL SYSTE	-	-	-	-	-		-,1	-,	-,	1	-	-	
	597	MAINTENANCE OF METERS		-		-	-	-	-			-	-		
	598	MAINTENANCE OF MISC DISTRIBUTION PLANT	1.716	3.621	4.319	7.372	82.354	185.519	(3,395)	(5,346)	6,339	(50,450)	46,371	52,962	33
	901	CUSTOMER ACCTS SUPERVISION	287,819	263,402	271,165	267,805	306,958	325,443	361,507	399,711	180,816	204,499	272,779	257,327	3,39
	902	METER READING EXPENSES	473,443	430.032	492,282	447,366	421,420	450,555	428,135	431,736	439,738	427,429	463,906	453,707	5,35
	903	CUSTOMER RECORDS AND COLLECTION EXPENSES	1,459,102	1,469,112	1,356,910	1,558,482	1,429,589	2,136,251	1,662,578	1,668,155	1,551,528	1,500,706	1,687,771	1,644,510	19,12
	904	UNCOLLECTIBLE ACCOUNTS	356,324	172.486	44,605	157,137	301,908	750,198	1,001,566	618,064	378,351	499,025	408,712	466,755	5,15
	905	MISC CUSTOMER ACCOUNTS EXPENSE	101	119	168	245	179	227	1,001,000	010,004	-		400,712	400,700	0,10
	907	CUSTOMER SERVICE AND INFO SUPERVISION	29,211	24,975	26,718	30,708	19,183	161.939	34,658	32,918	29,159	28,789	53,075	50,614	52
	908	CUSTOMER ASSISTANCE EXPENSES	1,220,058	1,229,270	1,404,827	1,600,721	2,843,421	1,736,100	2,077,357	1,641,002	1,475,519	1,924,427	1,346,928	1,096,228	19,59
	909	INFORMATIONAL AND INSTRUCTURAL ADVERTISING EXP	46.813	(2,338)	42.917	58.826	2,643,421	85.687	42.052	46.345	39,298	33,952	33.487	33.487	19,58
	909 910	MISC CUSTOMER SERVICE AND INFO EXPENSES	55,430	83,440	52,862	66,852	95,685	437,202	42,052	(12,487)	91,458	49,887	120,850	174,497	1,23
	911	SALES SUPERVISION	- 55,450	- 03,440	52,602	- 00,852	95,065	437,202	-	(12,407)	91,436	49,007	-	-	1,23
	912	DEMONSTRATING AND SELLING EXPENSES	-	-	-	-	-	-	-	-	•	-	-	-	
	912	ADVERTISING EXPENSES	- 72.722	7.696	- 19.794	- 56,949	35,420	800	- 141,792	- 145,975	67,875	28,975	- 69,783	108,983	75
	915	MISC SALES EXPENSES	12,122	7,090	19,794	56,949	35,420	000	141,792	145,975	67,675	20,975	69,763	106,965	/5
	920	ADMINISTRATIVE AND GENERAL SALARIES	- 3,158,327	2.928.293	3,003,802	2,691,430	2,596,895	- 2.829.190	2,910,410	- 2,962,105	2,867,630	- 3,282,270	2.956.817	2.679.509	34.86
	920 921	OFFICE SUPPLIES AND EXPENSES	499,984	2,928,293	519,991	527,150	2,590,895	493,803	662,372	691,587	623,637	862,299	665,347	639,454	7,33
	922	ADMINISTRATIVE EXPENSES TRANSFERREDCREDIT	(440,489)	(380.320)	(371.628)	(365,992)	(331,951)	(381.681)	(351.004)	(341.374)	(327,778)	(303,755)	(392,702)	(368,751)	(4.35
	922	OUTSIDE SERVICES	1.988.633	1.474.904	1.672.537	1.561.506	1.345.225	988,224	1.747.903	1.795.546	1,863,850	2,000,770	1.338.846	1.561.662	19,33
	923 924	PROPERTY INSURANCE	643,494	577,730	510,236	464,556	513,873	387,935	566,491	535,690	530,864	539,831	533,398	446,134	6,25
	925	INJURIES AND DAMAGES	274,400	307,345	388,529	150,629	473,626	873,941	320,856	351,268	260,001	258,952	383,785	333,329	4,37
	926	EMPLOYEE PENSION AND BENEFITS	3.886.332	3,146,063	3,379,960	2,410,864	3,050,483	3,185,427	3,103,115	3,231,471	3,204,280	3,206,237	3,416,561	3,347,772	38.56
	920	FRANCHISE REQUIREMENTS	3,660,332	3,140,003	291	2,410,804	293	3,185,427	3,103,115	3,231,471	3,204,280	3,200,237	3,410,501	3,347,772	36,50
	928	REGULATORY COMMISSION EXPENSES	84,656	194,781	97,555	128,620	74,630	(19,466)	- 88,137	- 88,137	88,137	- 88,137	89,403	89,403	
	928 929	DUPLICATE CHARGESCREDIT	(338)	(318)	97,555 (291)	128,620 (292)	(293)	(19,466) (348)	88,137	88,137	88,137	88,137	89,403	89,403	1,09
	929 9301	GENERAL ADVERTISING EXPENSES	(338)	(318) 9,918	(291) 943	(292) 4.706	(293) 2,945	(348) 1.928	- 29.715	- 700	- 25	- 526	- 3.445	- 7.950	(
	9301	MISC GENERAL EXPENSES	(4,668) 621,508	9,918 465,511	943 406,030	4,706 235,905	2,945 477,002	383,303	29,715	453,953	25 486,905	526 479,559	3,445 449,254	463,039	6,35
		RENTS													
	931		174,648	186,690	150,495	180,648	178,026	156,787	180,542	180,542	153,542	180,542	181,167	154,166	2,05
	935	MAINTENANCE OF GENERAL PLANT	194,041	168,316	200,945	188,149	194,238	(488,089)	127,541	130,893	136,123	148,877	103,665	93,243	1,19

KENTUCKY UTILITIES COMPANY CASE NO. 2016-00370 COMPARISON OF TOTAL COMPANY ACTIVITY FORECAST PERIOD FOR THE 12 MONTHS ENDED JUNE 30, 2018

DATA: ____BASE PERIOD_X___FORECASTED PERIOD TYPE OF FILING: __X_ ORIGINAL ____ UPDATED ____ REVISED WORKPAPER REFERENCE NO(S): _____

Line	Acct		Forecast												
		Association													TOTAL
No.	No.	Account Description	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	TOTAL
1	403	DEPRECIATION EXPENSE	24,222,195	24,253,576	24,275,668	24,349,578	24,462,751	24,619,143	24,745,283	24,774,536	24,813,582	24,871,975	24,924,484	24,973,815	295,286,586
2	404	AMORTIZATION EXPENSE	1,357,561	1,429,734	1,532,440	1,546,509	1,554,990	1,574,824	1,588,431	1,579,877	1,571,986	1,569,104	1,560,869	1,571,488	18,437,814
3	4073	REGULATORY DEBITS-ARO PONDS	77,370	87,309	97,309	109,256	121,182	133,180	150,864	162,621	174.482	198,418	222,525	246,832	1,781,349
4	4081	TAXES OTHER THAN INCOME TAXES	3,535,477	3,547,113	3,539,303	3,548,093	3,541,603	3,532,826	3,773,992	3,767,018	3,770,189	3,771,123	3,773,683	3,765,104	43,865,521
5	4118	LOSS/(GAIN) FROM DISPOSITION OF ALLOWANCES	0,000,477	0,047,110	0,000,000	0,040,000	0,041,000	0,002,020	0,110,002	0,707,010	0,110,100	0,771,120	0,110,000	0,700,104	40,000,021
-			-	-	-	-	-	-	-	-	-	-	-	-	-
6	440	RESIDENTIAL REVENUE	(59,399,883)	(60,351,606)	(46,404,141)	(41,639,242)	(51,424,085)	(68,679,620)	(77,361,711)	(65,504,355)	(58,741,814)	(43,156,418)	(42,576,357)	(51,332,616)	(666,571,848)
7	4422	COMMERCIAL REVENUE	(37,275,931)	(38,080,959)	(34,093,866)	(33,322,150)	(32,342,601)	(34,445,661)	(36,271,333)	(33,256,227)	(32,692,187)	(31,016,294)	(33,615,861)	(36,238,591)	(412,651,662)
8	4423	INDUSTRIAL REVENUE	(38,779,003)	(39,604,986)	(36,085,057)	(37,199,869)	(36,934,000)	(36,657,202)	(36,413,851)	(35,380,042)	(35,545,838)	(35,422,208)	(37,405,781)	(38,792,113)	(444,219,950)
9	444	PUBLIC STREET AND HIGHWAY LIGHTING REVENUE	(1,044,953)	(1.114.914)	(950,054)	(1,041,829)	(1,115,273)	(1,054,909)	(1.039.335)	(977,662)	(1,055,533)	(987,749)	(1,073,073)	(1.131.110)	(12.586.397)
10	445	OTHER SALES TO PUBLIC AUTHORITIES REVENUE	(12,013,434)	(12,279,599)	(11,051,680)	(11,239,591)	(11,013,641)	(11,372,507)	(11,538,863)	(10,915,785)	(10,938,132)	(10,531,119)	(11,339,599)	(11,835,339)	(136,069,288)
	447	SALES FOR RESALE REVENUE		(12,997,023)				(9,823,839)							(128,904,465)
11			(12,912,278)	(12,997,023)	(11,453,742)	(9,402,492)	(9,277,759)		(11,472,851)	(11,207,064)	(9,758,672)	(8,239,873)	(10,517,727)	(11,841,144)	(126,904,405)
12	449	PROVISION FOR REFUND REVENUE													· · · ·
13	450	FORFEITED DISCOUNTS	(330,100)	(330,100)	(330,100)	(330,100)	(330,100)	(330,100)	(336,702)	(336,702)	(336,702)	(336,702)	(336,702)	(336,702)	(4,000,811)
14	451	ELECTRIC SERVICE REVENUE	(183,527)	(183,527)	(183,527)	(183,527)	(183,527)	(183,527)	(187,198)	(187,198)	(187,198)	(187,198)	(187,198)	(187,198)	(2,224,350)
15	454	RENT FROM ELECTRIC PROPERTY	(275,393)	(275,393)	(275,393)	(275,393)	(275,393)	(275,393)	(311,438)	(280,749)	(280,749)	(280,749)	(280,749)	(280,749)	(3,367,539)
16	456	OTHER MISCELLANEOUS REVENUE	(2,004,436)	(2,138,158)	(1,985,767)	(1,664,062)	(1,705,188)	(1,808,021)	(2,183,393)	(2,343,307)	(1,878,182)	(1,600,884)	(1,960,429)	(2,178,486)	(23,450,314)
	500			974,992	868.239		880.372	820.573			922,593		962.552		
17		STEAM OPERATION SUPERVISION AND ENGINEERING	877,865			956,929			907,944	821,575		868,945		916,050	10,778,629
18	501	FUEL	35,728,844	35,721,092	28,831,880	32,305,059	28,164,702	32,661,504	35,915,172	30,849,788	22,405,641	20,804,945	27,533,835	32,574,121	363,496,582
19	502	STEAM EXPENSES	1,987,919	2,065,564	1,904,712	2,037,370	1,918,820	1,904,852	2,083,240	1,864,151	1,877,232	1,831,946	1,937,548	1,940,030	23,353,384
20	504	STEAM TRANSFERRED-CREDIT		-		-		-	-	-	-	-	-	-	
21	505	ELECTRIC EXPENSES	673,922	720,557	689,705	755,671	691,331	605,520	704,599	645,724	728,702	712,023	698,967	666,024	8,292,745
22	506	MISC STEAM POWER EXPENSES	2,826,255	2,811,262	2,463,101	2,707,508	2,466,135	2,603,939	2,870,556	2,572,377	2,091,543	2,162,305	2,407,818	2,704,938	30,687,737
	507		2,020,200	2,011,202		2,707,508				2,572,577	2,091,043	2,102,303	2,407,010	2,704,930	30,007,737
23		RENTS					-	-	-				· · · ·		
24	509	ALLOWANCES	500	500	500	500	500	500	250	250	250	250	500	500	5,000
25	510	MAINTENANCE SUPERVISION AND ENGINEERING	756,033	839,110	808,334	928,059	881,693	764,045	825,345	749,225	907,954	836,306	1,679,484	1,822,373	11,797,961
26	511	MAINTENANCE OF STRUCTURES	580,715	690,688	588,518	526,784	495,954	483,266	503,789	519,428	563,743	647,443	611,884	636,035	6,848,247
27	512	MAINTENANCE OF BOILER PLANT	2,864,650	2,762,635	3,168,189	6,015,056	2,647,323	2,396,777	2,344,241	2,944,448	8.364.509	8,825,942	4,697,236	3,156,051	50.187.057
28	513	MAINTENANCE OF ELECTRIC PLANT	318,342	330.012	351,108	1,552,442	374,291	412,403	372,234	303,761	2,085,305	2,544,946	452,672	305,453	9,402,969
29	514	MAINTENANCE OF MISC STEAM PLANT	216,011	206,842	205,162	209,521	313,612	203,990	211,179	236,652	218,760	235,636	213,533	290,004	2,760,902
30	535	HYDRO OPERATION SUPERVISION AND ENGINEERING	-	-	-	-	-		-	-	-	-	-	-	-
31	536	WATER FOR POWER	-	-	-	-	-	-	-	-	-	-	-	-	-
32	537	HYDRAULIC EXPENSES		-	-	-		-	-		-	-	-	-	
33	538	ELECTRIC EXPENSES			-	-		-			-	-	-	-	
34	539	MISC HYDRAULIC POWER GENERATION EXPENSES	805	805	805	805	805	805	821	821	821	821	821	821	9,756
			805	805	805	805	805	800	021	021	021	021	021	021	9,750
35	540	RENTS	-	-	-	-	-	-	-	-	-	-	-	-	-
36	541	HYDRO MAINTENANCE SUPERVISION AND ENGINEERING	17,305	17,836	16,330	18,504	15,212	16,706	18,699	17,560	19,640	18,572	19,054	18,061	213,479
37	542	MAINTENANCE OF STRUCTURES	10,919	11,104	10,648	11,278	10,352	10,794	11,484	11,179	11,735	11,480	11,570	11,273	133,816
38	543	MAINTENANCE OF RESERVOIRS, DAMS AND WATERWAYS	2.125	2,125	2,125	2,125	2,125	2,125	2,167	2,167	2.167	2.167	2,167	2,167	25,752
39	544	MAINTENANCE OF ELECTRIC PLANT	3.546	3,546	3,546	3,546	3,546	3,546	2,714	2,714	2,714	2,714	2,714	2,714	37,560
40	545	MAINTENANCE OF MISC HYDRAULIC PLANT	906	906	906	906	906	906	924	924	924	924	924	924	10,980
41	546	OTHER OPERATION SUPERVISION AND ENGINEERING	100,991	115,389	99,745	111,058	97,337	93,761	98,983	90,418	105,331	99,846	107,409	105,551	1,225,819
42	547	OTHER FUEL	13,755,027	14,640,491	10,038,542	6,492,951	13,646,280	12,290,330	12,750,899	11,875,722	15,716,505	13,635,859	11,387,124	12,476,495	148,706,225
43	548	GENERATION EXPENSES	56,404	58,550	58,691	57,839	56,609	59,239	59,412	55,969	61,093	57,828	58,745	59,037	699,416
44	549	MISC OTHER POWER GENERATION EXPENSES	336,744	364,954	337,752	357,492	325,798	311,248	363,058	336,180	342,252	353,056	371,294	363,732	4,163,560
45	550	RENTS	417	417	417	417	417	417	426	426	426	426	426	426	5,058
46	551	MAINTENANCE SUPERVISION AND ENGINEERING	23,410	26,194	27,869	24,214	27,156	31,245	19,789	19,192	27,365	19,553	21,487	26,796	294,270
47	552	MAINTENANCE OF STRUCTURES	41,025	40,632	41,131	1,440,315	40,812	40,794	43,890	43,475	44,017	59,104	43,940	43,834	1,922,969
48	553	MAINTENANCE OF GENERATING AND ELECTRIC PLANT	287,623	302,500	332,079	917,994	412,000	256,215	270,849	262,555	361,624	453,603	1,316,296	427,646	5,600,984
49	554	MAINTENANCE OF MISC OTHER POWER GENERATION PL	361,446	394,906	575,997	1,046,767	362,983	408,873	411,219	420,351	517,689	447,044	412,295	520,376	5,879,946
50	555	PURCHASED POWER	2.923.999	3.569.729	3.465.024	3,332,751	3.650.994	6.967.805	7.336.196	6,737,832	8.613.379	4.675.953	3,502,409	2.972.911	57,748,982
51	556	SYSTEM CONTROL AND LOAD DISPATCHING	174,435	200,264	174,435	189,439	178,341	168,886	186,701	155,520	181,911	159,366	191,231	168,685	2,129,214
	557														
52		OTHER EXPENSES	7,002	5,646	4,846	1,073	2,864	2,017	3,206	3,670	1,858	757	8,356	4,818	46,113
53	560	TRANS OPERATION SUPERVISION AND ENGINEERING	153,180	183,859	157,990	175,646	164,774	153,914	178,335	149,904	175,578	154,834	186,743	166,583	2,001,340
54	561	LOAD DISPATCHING	316,408	358,527	325,564	347,907	339,294	326,256	357,418	307,185	351,205	314,810	366,858	330,560	4,041,992
55	562	STATION EXPENSES	93,810	95,717	116,649	120,006	90,707	89,201	136,413	142,990	159,418	149,133	136,019	115,559	1,445,622
56	563	OVERHEAD LINE EXPENSES	114,742	106,342	93,742	97,942	93,742	72,742	99,231	99,231	99,231	99,231	99,231	99,231	1,174,638
57	564	UNDERGROUND LINE EXPENSES	,. 12		-		-	,. +2							.,
			-	-	-	-	-	-	-	-	-	-	-	-	-
58	565	TRANSMISSION OF ELECTRICITY BY OTHERS	307,597	322,881	299,084	273,839	292,719	286,656	273,760	271,074	282,640	278,377	320,023	294,805	3,503,455
59	566	MISC TRANSMISSION EXPENSES	1,134,671	1,095,446	1,115,398	1,142,091	1,071,390	1,088,183	1,096,041	1,099,412	1,096,124	1,098,756	1,095,700	1,120,176	13,253,388
60	567	RENTS	-	-	-	-	-	-	62,118	-	-	62,118	-	-	124,236
61	568	TRANS MAINTENANCE SUPERVISION AND ENGINEERING	-	-	-	-	-	-	-	-	-	-	-	-	-
62	569	MAINTENANCE OF STRUCTURES	-	-	-		-	-	-	-	-	-	-		-
63	570	MAINTENANCE OF STATION EQUIPMENT	188,352	194,355	188,311	195,023	188,976	183,592	178,451	172,429	177,386	172,064	184,906	179,483	2,203,328
00	0.0			.54,000		. 55,025	.30,070	. 30,002			,		.04,000		2,200,020

SCHEDULE C-2.2 SHEET 3 OF 4 WITNESS: C. M. GARRETT

KENTUCKY UTILITIES COMPANY CASE NO. 2016-00370 COMPARISON OF TOTAL COMPANY ACTIVITY FORECAST PERIOD FOR THE 12 MONTHS ENDED JUNE 30, 2018

DATA: ____BASE PERIOD_X__FORECASTED PERIOD TYPE OF FILING: __X_ ORIGINAL ____ UPDATED ____ REVISED

e A	Acct	EFERENCE NO(S):	Forecast	WITNESS: 0 Forecast											
	No.	Account Description	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	TOT
5	571	MAINTENANCE OF OVERHEAD LINES	1,291,873	769,849	987,769	801,805	747,954	870,419	980,245	980,245	980,245	1,013,905	980,450	1,312,094	11,716,8
5	572	MAINTENANCE OF UNDERGROUND LINES	-	-	-	-	-	-	-	-	-	-	-	-	-
5	573	MAINTENANCE OF MISC TRANSMISSION PLANT	25,740	25,674	68,333	22,404	30,626	32,511	20,151	24,180	25,036	20,754	47,605	30,897	373,9
5	575	MISO DAY 1 AND 2 EXPENSE	-	-	-	-	-	-	-	-	-	-	-	-	
5	580	DISTR OPERATION SUPERVISION AND ENGINEERING	138,342	142,828	121,592	126,846	115,225	127,357	135,348	133,153	137,208	134,848	144,058	142,610	1,599,4
5	581	LOAD DISPATCHING	23,681	27,339	23,681	26,025	23,963	22,649	38,216	32,161	37,378	33,125	39,362	35,108	362,
5	582	STATION EXPENSES	166,713	159,239	161,909	152,709	153,109	142,202	151,283	153,541	172,626	171,702	153,824	173,779	1,912
5	583	OVERHEAD LINE EXPENSES	460,529	461,245	390,135	410,063	374,361	349,680	445,589	424,608	463,454	403,006	448,899	444,491	5,076
5	584	UNDERGROUND LINE EXPENSES		-	-				-			-			
5	585	STREET LIGHTING AND SIGNAL SYSTEM EXPENSES	-	-	-	-		-	-	-	-		-		
	586	METER EXPENSES	754.149	865.311	788.671	830,773	796.031	723.244	770.555	707.438	780,780	682,433	780.151	723.375	9.202
	587	CUSTOMER INSTALLATIONS EXPENSES	(11,900)	(11,900)	(11,900)	(11,900)	(11,900)	(11,900)	(11,900)	(11,900)	(11,900)	(11,900)	(11,900)	(11,900)	(142
	588	MISC DISTRIBUTION EXPENSES	605.670	615.061	573,015	587,006	551,353	519,645	597,423	575,637	619.925	642,632	613.570	639,529	7,140
	589	RENTS		-	010,010	-		-	-	0.0,00.	0.0,020	0.5055	010,010		.,
	590	DISTR MAINTENANCE SUPERVISION AND ENGINEERING	9,455	6,271	1,006	2,179	1,728	2,867	5,279	8,920	4,663	6,356	5,910	6,200	60
	591	MAINTENANCE OF STRUCTURES	3,433	0,271	1,000	2,175	1,720	2,007	5,275	0,320	4,000	0,000	5,510	0,200	00
	592	MAINTENANCE OF STATION EQUIPMENT	115.558	111.263	110.574	106.015	103.537	111.006	107.923	120,761	121.978	116,613	117.250	125.835	1,368
	592 593	MAINTENANCE OF OVERHEAD LINES	3.007.358	2.872.919	2,583,433	2,593,046	2,552,694	2.541.942	2,492,245	2,581,814	2,466,844	2,526,387	3,083,243	3.088.476	32,390
	593 594	MAINTENANCE OF OVERHEAD LINES	58,027	57,587				1- 1-	2,492,245	71,461		73,045	78,464	77,343	- ,
					61,092	61,709	62,425	55,025			78,547				812
	595	MAINTENANCE OF LINE TRANSFORMERS	9,124	8,995	6,361	5,484	6,723	8,292	7,043	10,331	6,735	9,049	7,359	14,970	100
	596	MAINTENANCE OF STREET LIGHTING AND SIGNAL SYSTE							-						
	597	MAINTENANCE OF METERS	66,062	66,062	66,062	66,062	66,062	66,062	174,455	174,455	174,455	174,455	174,455	174,455	1,443
	598	MAINTENANCE OF MISC DISTRIBUTION PLANT	64,252	51,584	43,748	44,900	43,298	49,219	41,546	47,323	45,412	49,461	47,820	54,174	582
	901	CUSTOMER ACCTS SUPERVISION	325,074	352,226	319,289	335,746	319,367	296,644	318,300	294,485	319,890	300,546	336,574	309,450	3,827
	902	METER READING EXPENSES	471,107	471,913	460,478	478,084	460,215	460,109	468,230	455,470	466,176	471,617	467,565	456,701	5,587
	903	CUSTOMER RECORDS AND COLLECTION EXPENSES	1,773,084	1,888,767	1,756,803	1,858,412	1,764,626	1,709,894	1,780,009	1,691,465	1,811,053	1,680,064	1,811,335	1,730,633	21,256
	904	UNCOLLECTIBLE ACCOUNTS	700,132	875,467	875,467	583,444	292,024	464,943	415,276	474,250	415,276	177,536	118,562	474,250	5,866
	905	MISC CUSTOMER ACCOUNTS EXPENSE	-	-	-	-	-	-	-	-	-	-	-	-	
g	907	CUSTOMER SERVICE AND INFO SUPERVISION	52,721	57,435	54,769	55,884	53,317	50,715	55,720	51,738	57,274	52,197	57,163	54,289	653
g	908	CUSTOMER ASSISTANCE EXPENSES	2,619,891	2,221,612	2,149,354	1,815,689	1,499,340	1,914,635	1,412,607	1,151,696	1,417,760	1,417,393	1,404,108	2,075,611	21,099
g	909	INFORMATIONAL AND INSTRUCTURAL ADVERTISING EXP	33,487	33,487	38,887	36,187	33,487	33,487	33,510	33,510	33,510	34,050	33,510	34,050	411
g	910	MISC CUSTOMER SERVICE AND INFO EXPENSES	177,979	155,059	138,724	150,644	199,232	125,034	130,432	184,814	137,459	150,856	164,509	148,131	1,862
g	911	SALES SUPERVISION	-	-	-	-	-	-	-	-	-	-		-	
g	912	DEMONSTRATING AND SELLING EXPENSES	-	-	-	-	-	-	-	-	-				
ç	913	ADVERTISING EXPENSES	53,783	53,783	98.583	74,605	53,783	54.175	70,129	109,329	70,129	77.089	68,129	54.129	837
	916	MISC SALES EXPENSES	-	-	-	-	-	-	-	-	-	-	-	-	501
	920	ADMINISTRATIVE AND GENERAL SALARIES	2.998.439	3.458.419	3.004.831	3.349.364	3.091.154	2.875.733	3.314.854	2,828,712	3,211,481	2,853,176	3.390.981	3.034.425	37.411
	921	OFFICE SUPPLIES AND EXPENSES	625.014	596.372	663.018	656,626	617.180	804.170	628.295	675,995	744,761	642,824	633.075	756.289	8,043
	922	ADMINISTRATIVE EXPENSES TRANSFERREDCREDIT	(395,048)	(425,308)	(395,435)	(424,141)	(398,413)	(396,166)	(420,191)	(385,928)	(423,433)	(385,935)	(425,988)	(408,615)	(4,884
	923	OUTSIDE SERVICES	1.489.822	1.906.605	2.158.138	1.474.474	1.576.618	2.022.276	1.388.978	1.620.999	1,875,263	1,673,746	1.803.624	2.181.293	21.171
	924	PROPERTY INSURANCE	520.549	471.785	472.202	520,966	472.202	491.517	561.696	472.263	472.327	688.267	548.381	548,360	6,240
	925	INJURIES AND DAMAGES	390,144	372.028	343.100	384,942	340.176	343.218	389.059	336.532	346.710	388.228	338,744	347,063	4.319
	925 926	EMPLOYEE PENSION AND BENEFITS	3.525.284	3.587.645	3.732.804	3,560,867	3.524.434	3.757.908	3.660.275	3.587.432	3,755,520	3,603,763	3.667.216	3.742.036	43.705
	920 927	FRANCHISE REQUIREMENTS	- 3,525,264	-	- 3,732,804	3,500,607	- 3,524,454	3,737,900	3,000,275	3,367,432	3,755,520	3,003,703	3,007,210	3,742,030	40,700
															1 050
	928	REGULATORY COMMISSION EXPENSES	284,786	142,286	142,286	142,286	142,286	142,286	142,829	142,829	142,829	142,829	142,829	142,829	1,853
	929	DUPLICATE CHARGESCREDIT	-	-	-	-	-	-	-	-	-	-	-	-	
	301	GENERAL ADVERTISING EXPENSES	2,650	2,650	4,180	2,650	2,650	4,334	3,527	8,122	5,088	2,716	2,716	4,896	46
	302	MISC GENERAL EXPENSES	398,555	432,966	502,564	417,404	440,512	461,526	411,246	476,335	621,967	599,397	441,846	487,216	5,691
	931	RENTS	177,079	150,079	174,406	174,406	147,406	172,987	180,954	153,954	180,492	180,492	153,492	180,492	2,026
g	935	MAINTENANCE OF GENERAL PLANT	63,759	75,981	83,471	90,415	97,889	88,636	111,082	97,335	72,134	57,258	73,388	55,466	966
		OPERATING (INCOME) LOSS	(44,709,468)	(45,691,574)	(33.248.132)	(20,823,912)	(34.663.496)	(47.558.900)	(55.066.585)	(45.823.296)	(30,728,453)	(18.695.511)	(25,825,865)	(35.632.138)	(438,467

SCHEDULE C-2.2 SHEET 4 OF 4

Kentucky Utilities Company Case No. 2016-00370 Forecasted Test Period Filing Requirements (Forecast Test Year 12ME 6/30/18; Base Period 12ME 2/28/17)

Filing Requirement 807 KAR 5:001 Section 16(8)(d) Sponsoring Witness: Christopher M. Garrett

Description of Filing Requirement:

A summary of jurisdictional adjustments to operating income by major account with supporting schedules for individual adjustments and jurisdictional factors.

Response:

See attached.

SCHEDULE D

JURISDICTIONAL ADJUSTMENTS OF OPERATING INCOME

KENTUCKY UTILITIES COMPANY

CASE NO. 2016-00370

BASE PERIOD :	FOR THE 12 MONTHS ENDED FEBRUARY 28, 2017
FORECASTED PERIOD :	FOR THE 12 MONTHS ENDED JUNE 30, 2018
SCHEDULE	DESCRIPTION
D-1	SUMMARY OF JURISDICTIONAL ADJUSTMENTS
D-2	JURISDICTIONAL ADJUSTMENTS
D-2.1	JURISDICTIONAL PRO FORMA ADJUSTMENTS
WPD-2	JURISDICTIONAL ADJUSTMENTS WORKPAPER
WPD-2.1	JURISDICTIONAL PRO FORMA ADJUSTMENTS WORKPAPER

DATA:_X_BASE PERIOD_X_FORECASTED PERIOD TYPE OF FILING: _X_ ORIGINAL ____ UPDATED ____ REVISED WORKPAPER REFERENCE NO(S).:

LINE

NO.

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ACCT. NO.

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JURISDICTIONAL PRO FORMA PRO FORMA JURISDICTIONAL FORECASTED ADJUSTMENTS TO FORECASTED ADJUSTMENTS TO PERIOD BASE PERIOD PERIOD FORECASTED DESCRIPTION OF JURISDICTIONAL ADJUSTMENTS TO BASE ACCOUNT TITLE JURISDICTIONAL BASE PERIOD JURISDICTIONAL PERIOD (Note1) JURISDICTIONAL PERIOD (Note 2) (2) (3) (4) (5) (6) (1) \$ \$ \$ \$ \$ **OPERATING REVENUES** SALES OF ELECTRICITY: Variance reflects forecasted increase in billing determinants from RESIDENTIAL 554,164,436 4,885,561 559,049,997 559,049,997 the base period to the forecasted period at current tariff rates. -Variance reflects forecasted decrease in billing determinants from COMMERCIAL 353,038,022 (2,145,637) 350,892,385 122,025 351,014,410 the base period to the forecasted period at current tariff rates. Variance reflects forecasted increase in billing determinants from 403.224.412 408.157.652 408,353,036 the base period to the forecasted period at current tariff rates. INDUSTRIAL 4,933,240 195.384 Variance reflects forecasted change in billing determinants from PUBLIC STREET AND HIGHWAY LIGHTING 10,890,956 69,551 10,960,507 -10,960,507 the base period to the forecasted period at current tariff rates. Variance reflects forecasted decrease in billing determinants from 118,623,374 117,660,570 54,759 OTHER SALES TO PUBLIC AUTHORITIES (962,804) 117,715,329 the base period to the forecasted period at current tariff rates. TOTAL SALES TO ULITIMATE CONSUMERS 1,439,941,200 6,779,911 1,446,721,110 372,168 1,447,093,278 Variance is driven by lower intercompany sales to LG&E and the SALES FOR RESALE 6,787,671 ECR off-system sales revenue proforma adjustment. 10,073,172 (1,650,269) 8,422,903 (1,635,232) PROVISION FOR RATE REFUNDS 1,453,880,950 TOTAL SALES OF ELECTRICITY 1,450,014,372 5,129,642 1,455,144,014 (1,263,064) OTHER OPERATING REVENUES: 4,055,578 3,857,505 (198,073) 3.857.505 average. 2,177,201 (68,919) 2,108,282 . 2,108,282 average. 3,246,156 (103,511) 3,142,645 3,142,645 average.

Variance reflects trend in this account and is based on a historic 450 LATE PAYMENT CHARGES 13 Variance reflects trend in this account and is based on a historic 14 451 ELECTRIC SERVICE REVENUES Variance reflects trend in this account and is based on a historic 15 RENT FROM ELECTRIC PROPERTY 454 16 456 OTHER MISCELLANEOUS REVENUE 19.448.940 2.889.120 22.338.060 22,338,060 Variance reflects increase in transmission revenues. 17 TOTAL OTHER OPERATING REVENUES 28,927,875 2,518,617 31,446,492 31,446,492 TOTAL OPERATING REVENUES 1,478,942,247 7,648,258 1,486,590,505 (1,263,064) 1,485,327,441 18

SCHEDULE D-1 PAGE 1 OF 8 WITNESS: C. M. GARRETT

DATA:_X_BASE PERIOD_X_FORECASTED PERIOD TYPE OF FILING: _X_ ORIGINAL ____ UPDATED ____ REVISED WORKPAPER REFERENCE NO(S).: SCHEDULE D-1 PAGE 2 OF 8 WITNESS: C. M. GARRETT

LINE NO.	ACCT. NO.	ACCOUNT TITLE	BASE PERIOD JURISDICTIONAL	JURISDICTIONAL ADJUSTMENTS TO BASE PERIOD	FORECASTED PERIOD JURISDICTIONAL	JURISDICTIONAL PRO FORMA ADJUSTMENTS TO FORECASTED PERIOD (Note1)	PRO FORMA FORECASTED PERIOD JURISDICTIONAL	DESCRIPTION OF JURISDICTIONAL ADJUSTMENTS TO BASE PERIOD (Note 2)
			(1)	(2)	(3)	(4)	(5)	(6)
			\$	\$	\$	\$	\$	
19		OPERATING EXPENSES						
20		OPERATION AND MAINTENANCE EXPENSES:						
21		STEAM GENERATION:						
22	500	STEAM OPERATION SUPERVISION AND ENGINEERING	9,328,587	114,114	9,442,701	-	9,442,701	Customary changes in the ordinary course of business.
23	501	FUEL	398,393,877	(25,772,219)	372,621,659		372,621,659	Variance in fuel is due to the pro forma adjustment. Increases in Other Fuel and Purchased Power below are largely offset through the FAC pro forma adjustment.
24	502	STEAM EXPENSES	14,890,280	626,149	15,516,429		15,516,429	Base period understated for limestone for Trimble County 2 that should have been allocated to KU.
25	504	STEAM TRANSFERRED-CREDIT	-	-	-	-		
26	505	ELECTRIC EXPENSES	6,778,431	435,956	7,214,388	-	7,214,388	Labor increases for Trimble County 2.
27	506	MISC STEAM POWER EXPENSES	13,291,725	1,152,865	14,444,590		14,444,590	Base period understated for ammonia, hydrated lime and mercury mitigation agents for Trimble County 2 that should have been allocated to KU.
28	507	RENTS	5,216	(5,216)	-	-		Item not budgeted in forecast period due to immateriality.
29	509	ALLOWANCES	(0)	0				
30	510	MAINTENANCE SUPERVISION AND ENGINEERING	8,504,375	1,757,375	10,261,750	-	10,261,750	Forecasted test year labor for Trimble County budgeted to FERC 510 instead of FERC 511.
31	511	MAINTENANCE OF STRUCTURES	7,329,232	(1,369,345)	5,959,887		5,959,887	Forecasted test period labor for Trimble County budgeted to FERC 510 instead of FERC 511.
32	512	MAINTENANCE OF BOILER PLANT	34,643,856	5,542,287	40,186,143		40,186,143	Major planned generator overhauls in forecasted test period for 3 Trimble County unit 2 and EW Brown Units .
33	513	MAINTENANCE OF ELECTRIC PLANT	7,769,708	500,325	8,270,033		8,270,033	Major planned turbine overhauls in forecasted test period for EW 8 Brown Units.
34	514	MAINTENANCE OF MISC STEAM PLANT	2,729,619	(290,097)	2,439,522	-	2,439,522	Customary changes in the ordinary course of business.
35		TOTAL STEAM GENERATION	503,664,907	(17,307,806)	486,357,102	-	486,357,102	2
36		HYDRAULIC GENERATION:						
37	535	HYDRO OPERATION SUPERVISION AND ENGINEERING	-	-	-	-		Item not budgeted in forecast period due to immateriality.
38	536	WATER FOR POWER	-	-	-	-		
39	537	HYDRAULIC EXPENSES	-	-	-	-		
40	538	ELECTRIC EXPENSES		-	-	-		

DATA:_X_BASE PERIOD_X_FORECASTED PERIOD TYPE OF FILING: _X_ ORIGINAL ____ UPDATED ____ REVISED WORKPAPER REFERENCE NO(S).: SCHEDULE D-1 PAGE 3 OF 8 WITNESS: C. M. GARRETT

LINE NO.	ACCT. NO.	ACCOUNT TITLE	BASE PERIOD JURISDICTIONAL	JURISDICTIONAL ADJUSTMENTS TO BASE PERIOD	FORECASTED PERIOD JURISDICTIONAL	JURISDICTIONAL PRO FORMA ADJUSTMENTS TO FORECASTED PERIOD (<i>Note1</i>)	PRO FORMA FORECASTED PERIOD JURISDICTIONAL	DESCRIPTION OF JURISDICTIONAL ADJUSTMENTS TO BASE PERIOD (Note 2)
			(1)	(2)	(3)	(4)	(5)	(6)
			\$	\$	\$	\$	\$	
41	539	MISC HYDRAULIC POWER GENERATION EXPENSES	34,874	(26,351)	8,523	-	8,523	Customary changes in the ordinary course of business.
42	540	RENTS	-	-	-	-	-	
43	541	HYDRO MAINTENANCE SUPERVISION AND ENGINEERING	151,191	35,303	186,494	-	186,494	Customary changes in the ordinary course of business.
44	542	MAINTENANCE OF STRUCTURES	180,904	(64,003)	116,901	-	116,901	Customary changes in the ordinary course of business.
45	543	MAINTENANCE OF RESERVOIRS, DAMS AND WATERWAYS	10,995	11,502	22,497	-	22,497	Customary changes in the ordinary course of business.
46	544	MAINTENANCE OF ELECTRIC PLANT	60,544	(27,514)	33,030	-	33,030	Customary changes in the ordinary course of business.
47	545	MAINTENANCE OF MISC HYDRAULIC PLANT	7,513	2,080	9,592	-	9,592	Customary changes in the ordinary course of business.
48		TOTAL HYDRAULIC GENERATION	446,020	(68,984)	377,036	-	377,036	<u>.</u>
49		OTHER GENERATION:						
50	546	OTHER OPERATION SUPERVISION AND ENGINEERING	1,104,358	(32,962)	1,071,395	-	1,071,395	Customary changes in the ordinary course of business.
51	547	OTHER FUEL	115,149,497	15,620,145	130,769,641	-	130,769,641	Variance in other fuel is largely offset through the FAC pro forma adjustment.
52	548	GENERATION EXPENSES	382,336	228,970	611,306		611,306	Minor consumables (grease, oil, etc), small tools and equipment analysis needed for operation of Cane Run 7.
53	549	MISC OTHER POWER GENERATION EXPENSES	3,419,326	219,726	3,639,052		3,639,052	Forecasted test period costs related to Cane Run 7 - offset in FERC 551.
54	550	RENTS	12,788	(8,368)	4,421	-	4,421	Customary changes in the ordinary course of business.
55	551	MAINTENANCE SUPERVISION AND ENGINEERING	414,250	(157,051)	257,199		257,199	Forecasted test period costs related to Cane Run 7 - offset in FERC 549.
56	552	MAINTENANCE OF STRUCTURES	679,243	1,001,478	1,680,721	-	1,680,721	Major planned overhaul in forecasted test period for Cane Run 7.
57	553	MAINTENANCE OF GENERATING AND ELECTRIC PLANT	3,764,340	1,131,055	4,895,395	-	4,895,395	Major planned overhaul in forecasted test period for EW Brown Unit 6 and unit 10.
58	554	MAINTENANCE OF MISC OTHER POWER GENERATION PLANT	4,134,239	1,004,976	5,139,215	-	5,139,215	Increase in process water treatment maintenace.
59		TOTAL OTHER GENERATION	129,060,377	19,007,969	148,068,346	-	148,068,346	<u>.</u>
60		OTHER POWER SUPPLY:						
61	555	PURCHASED POWER	39,633,744	10,985,563	50,619,306	-	50,619,306	Variance is due primarily to an increase in intercompany purchased power from LG&E. Variance is largely offset through the FAC pro forma adjustment.

DATA:_X_BASE PERIOD_X_FORECASTED PERIOD TYPE OF FILING: _X_ ORIGINAL ____ UPDATED ____ REVISED WORKPAPER REFERENCE NO(S).: SCHEDULE D-1 PAGE 4 OF 8 WITNESS: C. M. GARRETT

LINE NO.	ACCT. NO.	ACCOUNT TITLE	BASE PERIOD JURISDICTIONAL	JURISDICTIONAL ADJUSTMENTS TO BASE PERIOD	FORECASTED PERIOD JURISDICTIONAL	JURISDICTIONAL PRO FORMA ADJUSTMENTS TO FORECASTED PERIOD (<i>Note1</i>)	PRO FORMA FORECASTED PERIOD JURISDICTIONAL	DESCRIPTION OF JURISDICTIONAL ADJUSTMENTS TO BASE PERIOD (Note 2)
			(1)	(2)	(3)	(4)	(5)	(6)
			\$	\$	\$	\$	\$	
62	556	SYSTEM CONTROL AND LOAD DISPATCHING	1,643,527	221,190	1,864,717	· -	1,864,71	Variance is based on three headcount moved into Power Supply department (charging FERC 556), one headcount from Economic Analysis (previously charging FERC 920) and two from Generation 7 Planning (previously charging FERC 500).
63	557	OTHER EXPENSES	2.413	7,956	10,369	-	10.369	Base period included a reclassification of costs to Account 502 9 and Account 506.
64		TOTAL OTHER POWER SUPPLY	41,279,684	11,214,708	52,494,393		52,494,393	_
65		TOTAL PRODUCTION EXPENSES	674,450,989	12,845,888	687,296,877	-	687,296,87	=
								_
66		TRANSMISSION EXPENSES:						
67	560	TRANS OPERATION SUPERVISION AND ENGINEERING	1,529,566	274,739	1,804,305	-	1,804,305	Higher percentage of Protection and Control labor charged to 5 0&M than capital in the Forecasted Period for relay settings work. Customary changes in the ordinary course of business based on specific work scheduled in a given period charged in accordance
68	561	LOAD DISPATCHING	3,449,202	194,850	3,644,052	-	3,644,052	with the Transmission Coordination Agreement inclusive of wage 2 and cost inflation.
69	562	STATION EXPENSES	1,307,841	(4,543)	1,303,298		1,303,298	Customary changes in the ordinary course of business based on specific work scheduled in a given period charged in accordance with the Transmission Coordination Agreement inclusive of wage 8 and cost inflation.
								Variance primarily due to enhanced wood and steel pole/tower
70	563	OVERHEAD LINE EXPENSES	665,841	393,153	1,058,993	-	1,058,993	3 inspection program, as well as higher aerial patrol expense.
71	564	UNDERGROUND LINE EXPENSES	-	-	-	-		-
72	565	TRANSMISSION OF ELECTRICITY BY OTHERS	2,742,517	197,932	2,940,449	-	2,940,449	Variance is reflective of the transmission of power to serve native 9 load and make off-system sales per the generation forecast.
73	566	MISC TRANSMISSION EXPENSES	10,743,172	1,205,399	11,948,572	-	11,948,572	Variance is primarily due to Transmission depancaking expenses 2 for former Municipal customers, KMPA, and OMU.
74	567	RENTS	129,109	(17,104)	112,005	-	112,005	5 Customary changes in the ordinary course of business.
75	568	TRANS MAINTENANCE SUPERVISION AND ENGINEERING	-	-	-	-		-
76	569	MAINTENANCE OF STRUCTURES	-	-	-	-		-
77	570	MAINTENANCE OF STATION EQUIPMENT	2,180,870	(194,463)	1,986,407	· -	1,986,407	Customary changes in the ordinary course of business based on specific work scheduled in a given period charged in accordance with the Transmission Coordination Agreement inclusive of wage 7 and cost inflation.

DATA:__X_BASE PERIOD__X_FORECASTED PERIOD TYPE OF FILING: __X_ ORIGINAL ____ UPDATED _____ REVISED WORKPAPER REFERENCE NO(S) .:

SCHEDULE D-1 PAGE 5 OF 8 WITNESS: C. M. GARRETT

LINE NO.	ACCT. NO.	ACCOUNT TITLE	BASE PERIOD JURISDICTIONAL	JURISDICTIONAL ADJUSTMENTS TO BASE PERIOD	FORECASTED PERIOD JURISDICTIONAL	JURISDICTIONAL PRO FORMA ADJUSTMENTS TO FORECASTED PERIOD (<i>Note1</i>)	PRO FORMA FORECASTED PERIOD JURISDICTIONAL	DESCRIPTION OF JURISDICTIONAL ADJUSTMENTS TO BASE PERIOD (Note 2)
			(1)	(2)	(3)	(4)	(5)	(6)
			\$	\$	\$	\$	\$	
78 79	571 572	MAINTENANCE OF OVERHEAD LINES MAINTENANCE OF UNDERGROUND LINES	5,544,176	5,026,655	10,570,832	-	10,570,832	Variance is driven by change to "Cycle" based line clearing, 2 enhanced corrosion prevention and switch maintenance programs.
80	573	MAINTENANCE OF MISC TRANSMISSION PLANT	315,996	21.103	337.099	-	337 09	O Customary changes in the ordinary course of business.
81	575	MISO DAY 1 AND 2 EXPENSE	(331,989)	331,989	-			Reflects MISO regulatory liability amortization, which ends in <u>-</u> December 2016.
82		TOTAL TRANSMISSION EXPENSES	28,276,301	7,429,710	35,706,011	-	35,706,01	- _
83		DISTRIBUTION EXPENSES:						
84	580	DISTR OPERATION SUPERVISION AND ENGINEERING	1,570,160	(59,736)	1,510,424	-	1,510,424	4 Customary changes in the ordinary course of business.
85	581	LOAD DISPATCHING	348,185	(7,132)	341,053	-	341,053	3 Customary changes in the ordinary course of business.
86	582	STATION EXPENSES	1,806,788	(8,242)	1,798,545	-	1,798,545	5 Customary changes in the ordinary course of business.
87	583	OVERHEAD LINE EXPENSES	4,885,156	(178,839)	4,706,317	-	4,706,317	7 Customary changes in the ordinary course of business.
88	584	UNDERGROUND LINE EXPENSES	108	(108)	-	-		- Customary changes in the ordinary course of business.
89	585	STREET LIGHTING AND SIGNAL SYSTEM EXPENSES	-	-	-	-		
90	586	METER EXPENSES	7,404,740	1,344,442	8,749,183		8,749,183	Increase is due primarily to Advanced Meter System project expenses associated with removing, shipping, tracking and testing 8 the existing meters that are being removed.
91	587	CUSTOMER INSTALLATIONS EXPENSES	(109,353)	(33,447)	(142,800)	-	(142,800) Customary changes in the ordinary course of business.
92	588	MISC DISTRIBUTION EXPENSES	5,306,438	1,436,735	6,743,173		6,743,173	Increase is due to several factors: there is additional restoration coordinator labor expense associated with the Distribution Automation project; IT maintenance costs for Distribution systems previously charged to FERC 923 switched to FERC 588; substation 8 expenses are higher.
93	589	RENTS	5,248	(5,248)	-	-		- Customary changes in the ordinary course of business.
94	590	DISTR MAINTENANCE SUPERVISION AND ENGINEERING	36,986	20,464	57,449	-	57,449	9 Customary changes in the ordinary course of business.
95	591	MAINTENANCE OF STRUCTURES	-	-	-	-		-
96	592	MAINTENANCE OF STATION EQUIPMENT	1,149,623	137,069	1,286,692		1,286,692	Increase is due to more budgeted to 592 Corrective Maintenance (instead of 582 Preventative Maintenance) in the test year to more accurately align with actuals in the base year. Storms are also 2 slightly higher in the test year.

KENTUCKY UTILITIES COMPANY

DATA:_X_BASE PERIOD_X_FORECASTED PERIOD TYPE OF FILING: _X_ ORIGINAL ____ UPDATED ____ REVISED WORKPAPER REFERENCE NO(S).: SCHEDULE D-1 PAGE 6 OF 8 WITNESS: C. M. GARRETT

LINE NO.	ACCT. NO	. ACCOUNT TITLE	BASE PERIOD JURISDICTIONAL	JURISDICTIONAL ADJUSTMENTS TO BASE PERIOD	FORECASTED PERIOD JURISDICTIONAL	JURISDICTIONAL PRO FORMA ADJUSTMENTS TO FORECASTED PERIOD (Note1)	PRO FORMA FORECASTED PERIOD JURISDICTIONAL	DESCRIPTION OF JURISDICTIONAL ADJUSTMENTS TO BASE PERIOD (Note 2)
			(1)	(2)	(3)	(4)	(5)	(6)
			\$	\$	\$	\$	\$	
97	593	MAINTENANCE OF OVERHEAD LINES	30,056,146	183,069	30,239,215	-	30,239,215	Customary changes in the ordinary course of business.
98	594	MAINTENANCE OF UNDERGROUND LINES	597,450	193,051	790,500		790,500	Increase is due to Trouble Order work across the various KU Operations Centers and repair of defective equipment. The nature of both these types of work varies from year to year.
99	595	MAINTENANCE OF LINE TRANSFORMERS	109,639	(13,308)	96,331	-	96,331	Customary changes in the ordinary course of business.
100	596	MAINTENANCE OF STREET LIGHTING AND SIGNAL SYSTEMS	4	(4)	-	-	-	Customary changes in the ordinary course of business.
101	597	MAINTENANCE OF METERS	-	1,371,953	1,371,953		1,371,953	Test year includes Advanced Meter System expenses associated with repairs to the customer-owned bases of the meteres that are attached to the customer's property.
102 103	598	MAINTENANCE OF MISC DISTRIBUTION PLANT TOTAL DISTRIBUTION EXPENSES	<u>312,657</u> 53,479,974	237,656 4,618,375	550,314 58,098,349		550,314 58,098,349	Increase is due to buildings & grounds costs previously charged to 921 and 923, which are budgeted to 598. 2016 YTD August costs were reclassified to 598, but the forecast for remainder of the year was not adjusted. Storm costs are also higher in the test year.
104		CUSTOMER ACCOUNTS EXPENSES:						
105	901	CUSTOMER ACCTS SUPERVISION	3,225,132	406,422	3,631,554		3,631,554	The base year is lower than the test year due primarily to vacancies.
106	902	METER READING EXPENSES	5,085,240	216,242	5,301,482		5,301,482	Contractor expense is higher due to a floater position assumed in the test year to cover the widespread territory and higher headcount for an incremental team leader position.
107	903	CUSTOMER RECORDS AND COLLECTION EXPENSES	18,145,188	2,022,284	20,167,471		20,167,471	The increase is due to the new Advanced Meter System program, CCS/SAP implementation costs, higher postage costs, higher software maintenance costs (previously charged to FERC 935).
108	904	UNCOLLECTIBLE ACCOUNTS	4,891,101	675,056	5,566,157	-	5,566,157	Actual bad debt expense in the base year is less than the 5-year average ratio (0.35% of revenues) used in the budget/test year.
109	905	MISC CUSTOMER ACCOUNTS EXPENSE	987	(987)	-	-	-	Customary changes in the ordinary course of business.
110		TOTAL CUSTOMER ACCOUNTS EXPENSES	31,347,647	3,319,016	34,666,664	-	34,666,664	<u>.</u>
111		CUSTOMER SERVICE AND INFORMATIONAL EXPENSES:						
112	907	CUSTOMER SERVICE AND INFO SUPERVISION	520,409	131,017	651,425		651,425	Base period understated for Energy Efficiency charges forecasted to FERC accts 920 and 921.
113	908	CUSTOMER ASSISTANCE EXPENSES	839,408	(389,357)	450,051		450,051	Offset by an increase in FERC 910 for surveys, previously included in FERC 908.

DATA:__X_BASE PERIOD__X_FORECASTED PERIOD TYPE OF FILING: __X_ ORIGINAL ____ UPDATED _____ REVISED WORKPAPER REFERENCE NO(S) .:

SCHEDULE D-1 PAGE 7 OF 8 WITNESS: C. M. GARRETT

LINE NO.	ACCT. NO.	ACCOUNT TITLE	BASE PERIOD JURISDICTIONAL	JURISDICTIONAL ADJUSTMENTS TO BASE PERIOD	FORECASTED PERIOD JURISDICTIONAL	JURISDICTIONAL PRO FORMA ADJUSTMENTS TO FORECASTED PERIOD (Note1)	PRO FORMA FORECASTED PERIOD JURISDICTIONAL	DESCRIPTION OF JURISDICTIONAL ADJUSTMENTS TO BASE PERIOD (Note 2)
			(1)	(2)	(3)	(4)	(5)	(6)
			\$	\$	\$	\$	\$	
114	909	INFORMATIONAL AND INSTRUCTURAL ADVERTISING EXP	444,348	(54,503)	389,845	-	389,845	5 Customary changes in the ordinary course of business.
								Increase is due to costs associated with the Advanced Meter System expenses, higher transmission system impact studies, surveys and customer notifications. The survey costs are offset in
115	910	MISC CUSTOMER SERVICE AND INFO EXPENSES	1,230,395	630,632	1,861,027	-	1,861,027	7_FERC 908.
116		TOTAL CUSTOMER SERVICE AND INFORMATIONAL EXPENSES	3,034,559	317,789	3,352,348	-	3,352,348	3
117		SALES EXPENSES:						
118	911	SALES SUPERVISION	-	-	-	-		-
119	912	DEMONSTRATING AND SELLING EXPENSES	-	-	-	-		
120	913	ADVERTISING EXPENSES	717,528	76,689	794,217	(794,217)		Expenses are removed from net operating income in setting base - rates.
121	916	MISC SALES EXPENSES	-	-	-	-		<u>.</u>
122		TOTAL SALES EXPENSES	717,528	76,689	794,217	(794,217)		<u>-</u>
123		ADMINISTRATIVE AND GENERAL EXPENSES:						
124	920	ADMINISTRATIVE AND GENERAL SALARIES	31,464,143	2,345,088	33,809,232	-	33,809,232	Variance reflects changes in headcount, wage inflation, and less 2 allocated to capital in 2018.
125	921	OFFICE SUPPLIES AND EXPENSES	6,623,439	645,665	7,269,104	-	7,269,104	Variance reflects increases in telecommunications expense for cellular refresh and bank fees.
126	922	ADMINISTRATIVE EXPENSES TRANSFERREDCREDIT	(3,932,197)	(482,069)	(4,414,266)	-	(4,414,266	This account is credited for a portion of expenses in 920 and 921 accounts that are transferred to construction costs. It reflects the) cost increases above and the level of construction activity.
127	923	OUTSIDE SERVICES	17,449,002	1,684,210	19,133,213	-	19,133,213	Variance reflects higher level of contracted support for customer 8 service initiatives and legal counsel.
128	924	PROPERTY INSURANCE	5,545,701	(1,833)	5,543,869			Customary changes in the ordinary course of business.
129	925	INJURIES AND DAMAGES	3,949,768	(45,675)	3,904,092	-	3,904,092	2 Customary changes in the ordinary course of business.
130	926	EMPLOYEE PENSION AND BENEFITS	34,460,775	4,451,331	38,912,106	-	38,912,106	Variance reflects higher pension expense due to a decrease in the δ discount rate and higher medical costs.
131	927	FRANCHISE REQUIREMENTS	-	-	-	-		
132	928	REGULATORY COMMISSION EXPENSES	1,050,320	749,986	1,800,307	-	1,800,307	Forecasted period reflects rate case expense amortization for the 7 2014 and 2016 cases.
133	929	DUPLICATE CHARGESCREDIT	-			-		

KENTUCKY UTILITIES COMPANY CASE NO. 2016-00370 SUMMARY OF JURISDICTIONAL ADJUSTMENTS TO OPERATING REVENUES AND EXPENSES BY ACCOUNT FOR THE 12 MONTHS ENDED FEBRUARY 28, 2017 AND FOR THE 12 MONTHS ENDED JUNE 30, 2018

DATA:_X_BASE PERIOD_X_FORECASTED PERIOD TYPE OF FILING: _X_ ORIGINAL ____ UPDATED ____ REVISED WORKPAPER REFERENCE NO(S).: SCHEDULE D-1 PAGE 8 OF 8 WITNESS: C. M. GARRETT

LINE NO.	ACCT. NO.	ACCOUNT TITLE	BASE PERIOD JURISDICTIONAL	JURISDICTIONAL ADJUSTMENTS TO BASE PERIOD	FORECASTED PERIOD JURISDICTIONAL	JURISDICTIONAL PRO FORMA ADJUSTMENTS TO FORECASTED PERIOD (<i>Note1</i>)	PRO FORMA FORECASTED PERIOD JURISDICTIONAL	DESCRIPTION OF JURISDICTIONAL ADJUSTMENTS TO BASE PERIOD (<i>Note 2</i>)
			(1)	(2)	(3)	(4)	(5)	(6)
			\$	\$	\$	\$	\$	
134	930.1	GENERAL ADVERTISING EXPENSES	55,232	(11,334)	43,898	(43,898)	-	Expenses are removed from net operating income in setting base rates.
135	930.2	MISC GENERAL EXPENSES	5,743,663	(590,299)	5,153,364	-	5,153,364	The base year includes a write off of an IT system, partially offset by R&D amortization.
136	931	RENTS	1,856,981	(25,848)	1,831,134	-	1,831,134	Customary changes in the ordinary course of business.
137	935	MAINTENANCE OF GENERAL PLANT	1,081,039	(207,319)	873,720	-	873,720	Variance is driven by lower labor costs.
138		TOTAL ADMINISTRATIVE AND GENERAL EXPENSES	105,347,867	8,511,906	113,859,773	(43,898)	113,815,874	<u>.</u>
139		TOTAL OPERATION AND MAINTENANCE EXPENSES	896,654,865	37,119,374	933,774,239	(838,116)	932,936,123	
140	403-404	DEPRECIATION AND AMORTIZATION	185,928,880	42,133,957	228,062,837	-	228,062,837	Variance is due to increase in plant-in-service and higher proposed depreciation rates.
141	407.3	REGULATORY DEBITS		-		-	-	
142	408	TAXES OTHER THAN INCOME TAXES	35,714,039	2,106,835	37,820,875	-	37,820,875	Variance is primarily due to increase in net utility plant.
143	409-411	FEDERAL INCOME TAXES	93,546,041	(20,750,172)	72,795,869	(140,151)	72,655,718	Variance is due to changes in pre-tax income and Solar ITC credit recognized in the base period offset below. See Schedule E.
144	409-411	STATE INCOME TAXES	15,786,752	(4,420,886)	11,365,866	(24,517)	11,341,349	Variance is due to changes in pre-tax income. See Schedule E.
145	411.4		3,549,008	(3,549,008)	-	-		Variance is due to Solar ITC credit recognized in base period offset above in federal income taxes; amortization charged below- the-line.
146	411.8	LOSSES/(GAINS) FROM DISPOSITION OF ALLOWANCES	-	-	-	-	-	-
147		TOTAL OPERATING EXPENSES	1,231,179,585	52,640,100	1,283,819,685	(1,002,783)	1,282,816,901	-
148		NET OPERATING INCOME	247,762,662	(44,991,842)	202,770,820	(260,281)	202,510,540	

Note 1 - See Schedule D-2.1 and testimony for a descriptions of the adjustments.

Note 2 - In general, these adjustments represent variances between the Base Period and the end of the Forecasted Period.

CASE NO. 2016-00370

JURISDICTIONAL ADJUSTMENTS TO OPERATING REVENUES AND EXPENSES BY ACCOUNT

FOR THE 12 MONTHS ENDED FEBRUARY 28, 2017

DATA:__X_BASE PERIOD___FORECASTED PERIOD TYPE OF FILING: __X_ ORIGINAL ___ UPDATED ____ REVISED WORKPAPER REFERENCE NO(S).: SCHEDULE WPD-2 SCHEDULE D-2 PAGE 1 OF 12 WITNESS: C. M. GARRETT

			ADJ 1	ADJ 2	ADJ 3	ADJ 4	ADJ 5			
LINE NO.	ACCT. NO.	ACCOUNT TITLE	REMOVE DSM MECHANISM	REMOVE ECR MECHANISM	REMOVE FAC MECHANISM	REMOVE OSS MECHANISM	INTEREST SYNCHRONIZATION	TOTAL ADJUSTMENTS	JURIS. PERCENT	JURISDICTIONAL ADJUSTMENTS
			\$	\$	\$	\$	\$	\$		\$
1		OPERATING REVENUES								
2		SALES OF ELECTRICITY:								
3	440	RESIDENTIAL	(18,060,242)	(54,512,144)	23,558,118	89,018	-	(48,925,251)	100.000%	(48,925,251)
4	442.2	COMMERCIAL	(4,302,344)	(40,644,535)	15,478,627	58,147	-	(29,410,105)	100.000%	(29,410,105)
5	442.3	INDUSTRIAL	(143,628)	(37,660,124)	26,382,841	96,497	-	(11,324,414)	100.000%	(11,324,414)
6	444	PUBLIC STREET AND HIGHWAY LIGHTING	(2,871)	(1,100,964)	180,373	554	-	(922,908)	100.000%	(922,908)
7	445	OTHER SALES TO PUBLIC AUTHORITIES	(1,026,921)	(12,563,091)	6,198,355	22,001	-	(7,369,655)	100.000%	(7,369,655)
8		TOTAL SALES TO ULITIMATE CONSUMERS	(23,536,006)	(146,480,858)	71,798,313	266,217	-	(97,952,333)		(97,952,333)
9	447	SALES FOR RESALE	-	-	-	(4,738,652)	-	(4,738,652)	87.938%	(4,167,087)
10	449.1	PROVISION FOR RATE REFUNDS		-		-	-		_	-
11		TOTAL SALES OF ELECTRICITY	(23,536,006)	(146,480,858)	71,798,313	(4,472,435)	-	(102,690,985)	-	(102,119,421)
12		OTHER OPERATING REVENUES:								
13	450	LATE PAYMENT CHARGES	-	-	-	-	-	-	96.418%	-
14	451	ELECTRIC SERVICE REVENUES	-	-	-	-	-	-	94.780%	-
15	454	RENT FROM ELECTRIC PROPERTY	-	-	-	-	-	-	93.322%	-
16	456	OTHER MISCELLANEOUS REVENUE		-	-	-	-		94.580%	-
17		TOTAL OTHER OPERATING REVENUES		-	-	-	-	<u> </u>	-	
18		TOTAL OPERATING REVENUES	(23,536,006)	(146,480,858)	71,798,313	(4,472,435)	-	(102,690,985)	-	(102,119,421)
19		OPERATING EXPENSES								
20		OPERATION AND MAINTENANCE EXPENSES:								
21		STEAM GENERATION:								
22	500	STEAM OPERATION SUPERVISION AND ENGINEERING	-	-	-	-	-	-	88.184%	-
23	501	FUEL	-	(79,337)	70,582,896	(3,192,238)	-	67,311,322	100.586%	67,705,931
24	502	STEAM EXPENSES	-	(4,200,937)	-	(106,189)	-	(4,307,126)	86.994%	(3,746,928)
25	504	STEAM TRANSFERRED-CREDIT	-	-	-	-	-	-	86.994%	-

CASE NO. 2016-00370

JURISDICTIONAL ADJUSTMENTS TO OPERATING REVENUES AND EXPENSES BY ACCOUNT

FOR THE 12 MONTHS ENDED FEBRUARY 28, 2017

DATA:__X_BASE PERIOD___FORECASTED PERIOD TYPE OF FILING: __X_ ORIGINAL ____ UPDATED ____ REVISED WORKPAPER REFERENCE NO(S).: SCHEDULE WPD-2

GENERATION EXPENSES

52

548

ADJ 1 ADJ 2 ADJ 3 ADJ 4 ADJ 5 REMOVE REMOVE REMOVE REMOVE LINE DSM ECR FAC OSS INTEREST TOTAL JURIS. JURISDICTIONAL NO. ACCT. NO. ACCOUNT TITLE MECHANISM MECHANISM MECHANISM MECHANISM SYNCHRONIZATION ADJUSTMENTS PERCENT ADJUSTMENTS \$ \$ \$ \$ \$ \$ \$ 26 505 ELECTRIC EXPENSES 87.050% 27 (16,248,367) 506 MISC STEAM POWER EXPENSES (50,607) (16,298,974) 86.977% (14,176,350) -28 507 RENTS 86.929% (7,470) (7,470) (6,494) 29 509 ALLOWANCES 86.929% 30 510 MAINTENANCE SUPERVISION AND ENGINEERING 87.028% 31 511 MAINTENANCE OF STRUCTURES 87.069% MAINTENANCE OF BOILER PLANT 32 512 (4,345,401) (4,345,401) 87.961% (3,822,250) MAINTENANCE OF ELECTRIC PLANT 33 513 87.964% 34 89.290% 514 MAINTENANCE OF MISC STEAM PLANT - (24,881,512) 70,582,896 (3,349,034) 42,352,350 35 TOTAL STEAM GENERATION 45,953,909 -HYDRAULIC GENERATION: 36 37 535 HYDRO OPERATION SUPERVISION AND ENGINEERING 87.356% 38 536 WATER FOR POWER 87.356% HYDRAULIC EXPENSES 39 537 87.356% 40 538 ELECTRIC EXPENSES 87.356% MISC HYDRAULIC POWER GENERATION EXPENSES 41 539 87.356% 42 540 RENTS 87.356% 43 541 HYDRO MAINTENANCE SUPERVISION AND ENGINEERING 87.356% 44 542 MAINTENANCE OF STRUCTURES 87.356% MAINTENANCE OF RESERVOIRS, DAMS AND WATERWAYS 45 543 87.356% MAINTENANCE OF ELECTRIC PLANT 46 544 87.938% 47 545 MAINTENANCE OF MISC HYDRAULIC PLANT 87.356% 48 TOTAL HYDRAULIC GENERATION ------OTHER GENERATION: 49 50 OTHER OPERATION SUPERVISION AND ENGINEERING 87.399% 546 -51 547 OTHER FUEL (82,297) (82,297) 87.938% (72,370)

-

SCHEDULE D-2 PAGE 2 OF 12

WITNESS: C. M. GARRETT

87.399%

CASE NO. 2016-00370

JURISDICTIONAL ADJUSTMENTS TO OPERATING REVENUES AND EXPENSES BY ACCOUNT

FOR THE 12 MONTHS ENDED FEBRUARY 28, 2017

DATA: __X_BASE PERIOD ___ FORECASTED PERIOD TYPE OF FILING: __X_ ORIGINAL ___ UPDATED ____ REVISED WORKPAPER REFERENCE NO(S).: SCHEDULE WPD-2 SCHEDULE D-2 PAGE 3 OF 12 WITNESS: C. M. GARRETT

LINE NO.				ADJ 2	ADJ 3	ADJ 4	ADJ 5			
	ACCT. NO.	ACCOUNT TITLE	REMOVE DSM MECHANISM	REMOVE ECR MECHANISM	REMOVE FAC MECHANISM	REMOVE OSS MECHANISM	INTEREST SYNCHRONIZATION	TOTAL ADJUSTMENTS	JURIS. PERCENT	JURISDICTIONAL ADJUSTMENTS
			\$	\$	\$	\$	\$	\$		\$
53	549	MISC OTHER POWER GENERATION EXPENSES	-	-	-	-	-	-	87.399%	-
54	550	RENTS	-	-	-	-	-	-	87.399%	-
55	551	MAINTENANCE SUPERVISION AND ENGINEERING	-	-	-	-	-	-	87.399%	-
56	552	MAINTENANCE OF STRUCTURES	-	-	-	-	-	-	87.399%	-
57	553	MAINTENANCE OF GENERATING AND ELECTRIC PLANT	-	-	-	-	-	-	87.399%	-
58	554	MAINTENANCE OF MISC OTHER POWER GENERATION PLANT	-	-	-	-	-	-	87.399%	-
59		TOTAL OTHER GENERATION		-	-	(82,297)	-	(82,297)	_	(72,370)
60		OTHER POWER SUPPLY:								
61	555	PURCHASED POWER	-	-	-	(622,151)	-	(622,151)	87.876%	(546,724)
62	556	SYSTEM CONTROL AND LOAD DISPATCHING	-	-	-	-	-	-	87.578%	-
63	557	OTHER EXPENSES		-	-	(29,258)	-	(29,258)	87.006%	(25,456)
64		TOTAL OTHER POWER SUPPLY		-	-	(651,409)	-	(651,409)	_	(572,180)
65		TOTAL PRODUCTION EXPENSES		(24,881,512)	70,582,896	(4,082,740)	-	41,618,645	-	45,309,359
66		TRANSMISSION EXPENSES:								
67	560	TRANS OPERATION SUPERVISION AND ENGINEERING	-	-	-	-	-	-	89.734%	-
68	561	LOAD DISPATCHING	-	-	-	-	-	-	89.734%	-
69	562	STATION EXPENSES	-	-	-	-	-	-	89.734%	-
70	563	OVERHEAD LINE EXPENSES	-	-	-	-	-	-	89.734%	-
71	564	UNDERGROUND LINE EXPENSES	-	-	-	-	-	-	89.734%	-
72	565	TRANSMISSION OF ELECTRICITY BY OTHERS	-	-	-	(249,272)	-	(249,272)	89.734%	(223,682)
73	566	MISC TRANSMISSION EXPENSES	-	-	-	-	-	-	89.734%	-
74	567	RENTS	-	-	-	-	-	-	89.734%	-
75	568	TRANS MAINTENANCE SUPERVISION AND ENGINEERING	-	-	-	-	-	-	89.734%	-
76	569	MAINTENANCE OF STRUCTURES	-	-	-	-	-	-	89.734%	-
77	570	MAINTENANCE OF STATION EQUIPMENT	-	-	-	-	-	-	89.734%	-
78	571	MAINTENANCE OF OVERHEAD LINES	-	-	-	-	-	-	89.861%	-
79	572	MAINTENANCE OF UNDERGROUND LINES	-	-	-	-	-	-	89.734%	-

CASE NO. 2016-00370

JURISDICTIONAL ADJUSTMENTS TO OPERATING REVENUES AND EXPENSES BY ACCOUNT

FOR THE 12 MONTHS ENDED FEBRUARY 28, 2017

DATA:__X_BASE PERIOD___FORECASTED PERIOD TYPE OF FILING: __X_ ORIGINAL ___ UPDATED ____ REVISED WORKPAPER REFERENCE NO(S).: SCHEDULE WPD-2 SCHEDULE D-2 PAGE 4 OF 12 WITNESS: C. M. GARRETT

			ADJ 1	ADJ 2	ADJ 3	ADJ 4	ADJ 5			
LINE NO.	ACCT. NO.	ACCOUNT TITLE	REMOVE DSM MECHANISM	REMOVE ECR MECHANISM	REMOVE FAC MECHANISM	REMOVE OSS MECHANISM	INTEREST SYNCHRONIZATION	TOTAL ADJUSTMENTS	JURIS. PERCENT	JURISDICTIONAL ADJUSTMENTS
			\$	\$	\$	\$	\$	\$		\$
80	573	MAINTENANCE OF MISC TRANSMISSION PLANT	-	-	-	-	-	-	89.734%	-
81	575	MISO DAY 1 AND 2 EXPENSE		-	-	-	-	-	100.022%	-
82		TOTAL TRANSMISSION EXPENSES				(249,272)	-	(249,272)	-	(223,682)
83		DISTRIBUTION EXPENSES:								
84	580	DISTR OPERATION SUPERVISION AND ENGINEERING	-	-	-	-	-	-	94.350%	-
85	581	LOAD DISPATCHING	-	-	-	-	-	-	93.784%	-
86	582	STATION EXPENSES	-	-	-	-	-	-	93.784%	-
87	583	OVERHEAD LINE EXPENSES	-	-	-	-	-	-	92.674%	-
88	584	UNDERGROUND LINE EXPENSES	-	-	-	-	-	-	97.338%	-
89	585	STREET LIGHTING AND SIGNAL SYSTEM EXPENSES	-	-	-	-	-	-	96.778%	-
90	586	METER EXPENSES	-	-	· -	-	-	-	94.514%	-
91	587	CUSTOMER INSTALLATIONS EXPENSES	-	-	-	-	-	-	100.000%	-
92	588	MISC DISTRIBUTION EXPENSES	-	-	· -	-	-	-	94.350%	-
93	589	RENTS	-	-	· -	-	-	-	94.350%	-
94	590	DISTR MAINTENANCE SUPERVISION AND ENGINEERING	-	-		-	-	-	94.350%	-
95	591	MAINTENANCE OF STRUCTURES	-	-	· -	-	-	-	93.784%	-
96	592	MAINTENANCE OF STATION EQUIPMENT	-	-	-	-	-	-	93.784%	-
97	593	MAINTENANCE OF OVERHEAD LINES	-	-	· -	-	-	-	92.649%	-
98	594	MAINTENANCE OF UNDERGROUND LINES	-	-	· -	-	-	-	97.338%	-
99	595	MAINTENANCE OF LINE TRANSFORMERS	-	-		-	-	-	95.799%	-
100	596	MAINTENANCE OF STREET LIGHTING AND SIGNAL SYSTEMS	-	-		-	-	-	96.778%	-
101	597	MAINTENANCE OF METERS	-	-		-	-	-	94.514%	-
102	598	MAINTENANCE OF MISC DISTRIBUTION PLANT		-	-	-	-	-	94.350%	-
103		TOTAL DISTRIBUTION EXPENSES		-	-		-	-	-	-
104		CUSTOMER ACCOUNTS EXPENSES:								
105	901	CUSTOMER ACCTS SUPERVISION	-	-	· -	-	-	-	94.878%	-
106	902	METER READING EXPENSES	-	-		-	-	-	94.878%	-

CASE NO. 2016-00370

JURISDICTIONAL ADJUSTMENTS TO OPERATING REVENUES AND EXPENSES BY ACCOUNT

FOR THE 12 MONTHS ENDED FEBRUARY 28, 2017

DATA: __X_BASE PERIOD ___ FORECASTED PERIOD TYPE OF FILING: __X_ ORIGINAL ___ UPDATED ____ REVISED WORKPAPER REFERENCE NO(S).: SCHEDULE WPD-2 SCHEDULE D-2 PAGE 5 OF 12 WITNESS: C. M. GARRETT

			ADJ 1	ADJ 2	ADJ 3	ADJ 4	ADJ 5			
LINE NO.	ACCT. NO.	ACCOUNT TITLE	REMOVE DSM MECHANISM	REMOVE ECR MECHANISM	REMOVE FAC MECHANISM	REMOVE OSS MECHANISM	INTEREST SYNCHRONIZATION	TOTAL ADJUSTMENTS	JURIS. PERCENT	JURISDICTIONAL ADJUSTMENTS
			\$	\$	\$	\$	\$	\$		\$
107	903	CUSTOMER RECORDS AND COLLECTION EXPENSES	-	-	-	-	-	-	94.878%	-
108	904	UNCOLLECTIBLE ACCOUNTS	-	-	-	-	-	-	94.878%	-
109	905	MISC CUSTOMER ACCOUNTS EXPENSE		-	-	-	-	-	94.878%	-
110		TOTAL CUSTOMER ACCOUNTS EXPENSES		-	-	-	-	-	-	-
111		CUSTOMER SERVICE AND INFORMATIONAL EXPENSES:								
112	907	CUSTOMER SERVICE AND INFO SUPERVISION	-	-	-	-	-	-	99.705%	-
113	908	CUSTOMER ASSISTANCE EXPENSES	(18,756,451)	-	-	-	-	(18,756,451)	100.000%	(18,756,451)
114	909	INFORMATIONAL AND INSTRUCTURAL ADVERTISING EXP	-	-	-	-	-	-	94.815%	-
115	910	MISC CUSTOMER SERVICE AND INFO EXPENSES		-	-	-	-	-	99.879%	-
116		TOTAL CUSTOMER SERVICE AND INFORMATIONAL EXPENSES	(18,756,451)	-	-	-	-	(18,756,451)	-	(18,756,451)
117		SALES EXPENSES:								
118	911	SALES SUPERVISION	-	-	-	-	-	-	99.705%	-
119	912	DEMONSTRATING AND SELLING EXPENSES	-	-	-	-	-	-	94.815%	-
120	913	ADVERTISING EXPENSES	-	-	-	-	-	-	94.815%	-
121	916	MISC SALES EXPENSES		-	-	-	-	-	94.815%	-
122		TOTAL SALES EXPENSES		-	-	-	-	-	-	-
123		ADMINISTRATIVE AND GENERAL EXPENSES:								
124	920	ADMINISTRATIVE AND GENERAL SALARIES	-	-	-	-	-	-	90.241%	-
125	921	OFFICE SUPPLIES AND EXPENSES	-	-	-	-	-	-	90.241%	-
126	922	ADMINISTRATIVE EXPENSES TRANSFERREDCREDIT	-	-	-	-	-	-	90.241%	-
127	923	OUTSIDE SERVICES	-	(3,668)	-	-	-	(3,668)	90.241%	(3,310)
128	924	PROPERTY INSURANCE	-	-	-	-	-	-	88.728%	-
129	925	INJURIES AND DAMAGES	-	-	-	-	-	-	90.246%	-
130	926	EMPLOYEE PENSION AND BENEFITS	-	-	-	-	-	-	89.349%	-
131	927	FRANCHISE REQUIREMENTS	-	-	-	-	-	-	0.000%	-
132	928	REGULATORY COMMISSION EXPENSES	-	-	-	-	-	-	96.172%	-

CASE NO. 2016-00370

JURISDICTIONAL ADJUSTMENTS TO OPERATING REVENUES AND EXPENSES BY ACCOUNT

FOR THE 12 MONTHS ENDED FEBRUARY 28, 2017

DATA:__X_BASE PERIOD___FORECASTED PERIOD TYPE OF FILING: __X_ ORIGINAL ___ UPDATED ____ REVISED WORKPAPER REFERENCE NO(S).: SCHEDULE WPD-2 SCHEDULE D-2 PAGE 6 OF 12 WITNESS: C. M. GARRETT

LINE NO.	ACCT. NO.	ACCOUNT TITLE	ADJ 1 REMOVE DSM MECHANISM	ADJ 2 REMOVE ECR MECHANISM	ADJ 3 REMOVE FAC MECHANISM	ADJ 4 REMOVE OSS MECHANISM	ADJ 5 INTEREST SYNCHRONIZATION	TOTAL ADJUSTMENTS	JURIS. PERCENT	JURISDICTIONAL ADJUSTMENTS
			\$	\$	\$	\$	\$	\$		\$
133	929	DUPLICATE CHARGESCREDIT	-	-	-	-	-	-	0.000%	-
134	930.1	GENERAL ADVERTISING EXPENSES	-	-	-	-	-	-	95.011%	-
135	930.2	MISC GENERAL EXPENSES	-	-	-	-	-	-	90.399%	-
136	931	RENTS	-	-	-	-	-	-	90.241%	-
137	935	MAINTENANCE OF GENERAL PLANT		-	-	-	-		90.241%	
138		TOTAL ADMINISTRATIVE AND GENERAL EXPENSES		(3,668)	-	-	-	(3,668)	-	(3,310)
139		TOTAL OPERATION AND MAINTENANCE EXPENSES	(18,756,451)	(24,885,179)	70,582,896	(4,332,012)	-	22,609,254	-	26,325,917
140	403-404	DEPRECIATION AND AMORTIZATION	(420,542)	(27,222,146)	-	-	-	(27,642,688)	87.767%	(24,261,078)
141	407.3	REGULATORY DEBITS	-	(279,365)	-	-	-	(279,365)	100.000%	(279,365)
142	408	TAXES OTHER THAN INCOME TAXES	-	(1,821,305)	-	-	-	(1,821,305)	90.170%	(1,642,268)
143	409-411	FEDERAL INCOME TAXES	(1,437,635)	(30,432,300)	400,854	(46,313)	6,102,131	(25,413,263)	CALC	(27,624,867)
144	409-411	STATE INCOME TAXES	(251,485)	(5,323,514)	70,121	(8,101)	1,067,444	(4,445,535)	CALC	(4,832,411)
145	411.4	INVESTMENT TAX CREDIT	-	-	-	-	-	-	88.725%	-
146	411.8	LOSSES/(GAINS) FROM DISPOSITION OF ALLOWANCES		80	-	-	-	80	100.000%	80
147		TOTAL OPERATING EXPENSES	(20,866,113)	(89,963,730)	71,053,871	(4,386,426)	7,169,575	(36,992,822)	=	(32,313,992)
148		NET OPERATING INCOME	(2,669,893)	(56,517,128)	744,442	(86,009)	(7,169,575)	(65,698,163)	=	(69,805,428)

CASE NO. 2016-00370

JURISDICTIONAL ADJUSTMENTS TO OPERATING REVENUES AND EXPENSES BY ACCOUNT

FOR THE 12 MONTHS ENDED JUNE 30, 2018

DATA: ____BASE PERIOD_X_FORECASTED PERIOD TYPE OF FILING: __X_ ORIGINAL ____ UPDATED ____ REVISED WORKPAPER REFERENCE NO(S).: SCHEDULE WPD-2 SCHEDULE D-2 PAGE 7 OF 12 WITNESS: C. M. GARRETT

			ADJ 1 REMOVE	ADJ 2 REMOVE	ADJ 3 REMOVE	ADJ 4 REMOVE	ADJ 5			
LINE NO.	ACCT. NO.	ACCOUNT TITLE	DSM MECHANISM	ECR MECHANISM	FAC MECHANISM	OSS MECHANISM	INTEREST SYNCHRONIZATION	TOTAL ADJUSTMENTS	JURIS. PERCENT	JURISDICTIONAL ADJUSTMENTS
			\$	\$	\$	\$	\$	\$		\$
1		OPERATING REVENUES								
2		SALES OF ELECTRICITY:								
3	440	RESIDENTIAL	(18,238,779)	(69,061,127)	18,473,588	77,546	-	(68,748,772)	100.000%	(68,748,772)
4	442.2	COMMERCIAL	(5,237,769)	(51,367,004)	12,063,592	52,638	-	(44,488,543)	100.000%	(44,488,543)
5	442.3	INDUSTRIAL	-	(46,486,252)	21,198,540	92,145	-	(25,195,568)	100.000%	(25,195,568)
6	444	PUBLIC STREET AND HIGHWAY LIGHTING	(3,720)	(1,373,829)	162,117	649	-	(1,214,783)	100.000%	(1,214,783)
7	445	OTHER SALES TO PUBLIC AUTHORITIES	(1,197,455)	(15,411,117)	4,794,235	20,878	-	(11,793,458)	100.000%	(11,793,458)
8		TOTAL SALES TO ULITIMATE CONSUMERS	(24,677,723)	(183,699,329)	56,692,073	243,855	-	(151,441,124)		(151,441,124)
9	447	SALES FOR RESALE	-	-	-	(5,213,737)	-	(5,213,737)	87.938%	(4,584,869)
10	449.1	PROVISION FOR RATE REFUNDS		-	-	-	-	-	-	-
11		TOTAL SALES OF ELECTRICITY	(24,677,723)	(183,699,329)	56,692,073	(4,969,882)	-	(156,654,861)	-	(156,025,993)
12		OTHER OPERATING REVENUES:								
13	450	LATE PAYMENT CHARGES	-	-	-	-	-	-	96.418%	-
14	451	ELECTRIC SERVICE REVENUES	-	-	-	-	-	-	94.782%	-
15	454	RENT FROM ELECTRIC PROPERTY	-	-	-	-	-	-	93.322%	-
16	456	OTHER MISCELLANEOUS REVENUE		-	-	-	-	-	95.257%	-
17		TOTAL OTHER OPERATING REVENUES		-	-	-	-	-	-	-
18		TOTAL OPERATING REVENUES	(24,677,723)	(183,699,329)	56,692,073	(4,969,882)	-	(156,654,861)	-	(156,025,993)
19		OPERATING EXPENSES								
20		OPERATION AND MAINTENANCE EXPENSES:								
21		STEAM GENERATION:								
22	500	STEAM OPERATION SUPERVISION AND ENGINEERING	-	-	-	-	-	-	87.606%	-
23	501	FUEL	-	(107,432)	56,692,073	(4,131,518)	-	52,453,123	100.975%	52,964,415
24	502	STEAM EXPENSES	-	(5,228,317)	-	(283,255)	-	(5,511,572)	86.967%	(4,793,230)

CASE NO. 2016-00370

JURISDICTIONAL ADJUSTMENTS TO OPERATING REVENUES AND EXPENSES BY ACCOUNT

FOR THE 12 MONTHS ENDED JUNE 30, 2018

DATA: ____BASE PERIOD_X_FORECASTED PERIOD TYPE OF FILING: __X_ ORIGINAL ____ UPDATED ____ REVISED WORKPAPER REFERENCE NO(S).: SCHEDULE WPD-2 SCHEDULE D-2 PAGE 8 OF 12 WITNESS: C. M. GARRETT

			ADJ 1	ADJ 2	ADJ 3	ADJ 4	ADJ 5			
LINE NO.	ACCT. NO.	ACCOUNT TITLE	REMOVE DSM MECHANISM	REMOVE ECR MECHANISM	REMOVE FAC MECHANISM	REMOVE OSS MECHANISM	INTEREST SYNCHRONIZATION	TOTAL ADJUSTMENTS	JURIS. PERCENT	JURISDICTIONAL ADJUSTMENTS
			\$	\$	\$	\$	\$	\$		\$
26	505	ELECTRIC EXPENSES	-	-	-	-	-	-	86.996%	
27	506	MISC STEAM POWER EXPENSES	-	(14,077,357)	-	-	-	(14,077,357)	86.961%	(12,241,843
28	507	RENTS	-	-	-	-	-	-	86.934%	
29	509	ALLOWANCES	-	(5,000)	-	-	-	(5,000)	86.934%	(4,347
30	510	MAINTENANCE SUPERVISION AND ENGINEERING	-	-	-	-	-	-	86.979%	
31	511	MAINTENANCE OF STRUCTURES	-	-	-	-	-	-	87.028%	
32	512	MAINTENANCE OF BOILER PLANT	-	(4,494,490)	-	-	-	(4,494,490)	87.949%	(3,952,858
33	513	MAINTENANCE OF ELECTRIC PLANT	-	-	-	-	-	-	87.951%	
34	514	MAINTENANCE OF MISC STEAM PLANT		-	-	-	-	-	88.360%	
35		TOTAL STEAM GENERATION		(23,912,596)	56,692,073	(4,414,772)	-	28,364,704	-	31,972,138
36		HYDRAULIC GENERATION:								
37	535	HYDRO OPERATION SUPERVISION AND ENGINEERING	-	-	-	-	-	-	87.359%	
38	536	WATER FOR POWER	-	-	-	-	-	-	87.359%	
39	537	HYDRAULIC EXPENSES	-	-	-	-	-	-	87.359%	
40	538	ELECTRIC EXPENSES	-	-	-	-	-	-	87.359%	
41	539	MISC HYDRAULIC POWER GENERATION EXPENSES	-	-	-	-	-	-	87.359%	
42	540	RENTS	-	-	-	-	-	-	87.359%	
43	541	HYDRO MAINTENANCE SUPERVISION AND ENGINEERING	-	-	-	-	-	-	87.359%	
44	542	MAINTENANCE OF STRUCTURES	-	-	-	-	-	-	87.359%	
45	543	MAINTENANCE OF RESERVOIRS, DAMS AND WATERWAYS	-	-	-	-	-	-	87.359%	
46	544	MAINTENANCE OF ELECTRIC PLANT	-	-	-	-	-	-	87.938%	
47	545	MAINTENANCE OF MISC HYDRAULIC PLANT		-	-	-	-	-	87.359%	
48		TOTAL HYDRAULIC GENERATION		-	-	-	-	-	-	
49		OTHER GENERATION:								
50	546	OTHER OPERATION SUPERVISION AND ENGINEERING	-	-	-	-	-	-	87.402%	
51	547	OTHER FUEL	-	-	-	-	-	-	87.938%	
52	548	GENERATION EXPENSES	-	-	-	-	-	-	87.402%	

CASE NO. 2016-00370

JURISDICTIONAL ADJUSTMENTS TO OPERATING REVENUES AND EXPENSES BY ACCOUNT

FOR THE 12 MONTHS ENDED JUNE 30, 2018

DATA: ____BASE PERIOD_X_FORECASTED PERIOD TYPE OF FILING: __X_ ORIGINAL ____ UPDATED ____ REVISED WORKPAPER REFERENCE NO(S).: SCHEDULE WPD-2 SCHEDULE D-2 PAGE 9 OF 12 WITNESS: C. M. GARRETT

NO. ACCT NO ACCOUNT TITLE MECHANISM MECHANISM				ADJ 1	ADJ 2	ADJ 3	ADJ 4	ADJ 5			
54 549 MSC OTHER POWER GENERATION EXPENSES - - - - 87.070% 54 550 RINTS - - - 87.402% 55 511 MAINTENANCE OF STRUCTURES - - 87.402% 56 552 MAINTENANCE OF STRUCTURES - - 87.402% 57 553 MAINTENANCE OF STRUCTURES - - - 87.402% 58 MAINTENANCE OF STRUCTURES - - - - 87.402% 58 MAINTENANCE OF STRUCTURES -	LINE NO.	ACCT. NO.	ACCOUNT TITLE	DSM	ECR	FAC	OSS				
550 RENTS - - - - - - 74/02% 55 MAINTENANCE SUPERVISION AND ENGINEERING - - - - 74/02% 57 533 MAINTENANCE OF STRUCTURES - - - 87/02% 57 553 MAINTENANCE OF GENERATION PLANT - - - 87/02% 58 S44 MAINTENANCE OF STRUCTURES - - - - - 87/02% 59 TOTAL OTHER GENERATION PLANT - - - - 87/02% 60 OTHER POWER SUPPLY: -				\$	\$	\$	\$	\$	\$		\$
551 MAINTENANCE SUPERVISION AND ENGINEERING - </td <td>53</td> <td>549</td> <td>MISC OTHER POWER GENERATION EXPENSES</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>87.070%</td> <td></td>	53	549	MISC OTHER POWER GENERATION EXPENSES	-	-	-	-	-	-	87.070%	
552 MAINTENANCE OF STRUCTURES - - - 0 07.402% 57 553 MAINTENANCE OF SCRUCTURES DUPLANT - - 0 07.402% 58 554 MAINTENANCE OF SCRUCTURE POWER GENERATION PLANT - - 0 07.402% 59 555 MAINTENANCE OF SIGNAL CONCOLUME POWER GENERATION PLANT - - 0 07.402% 59 555 PURCHASED POWER SUPPLY: - - - 0 07.88% (134.03) 62 556 SYSTEM CONTROL AND LOAD DISPATCHING - - 0 07.57% 07.488% (134.03) 64 557 OTHER EXPENSES - - (185.70) 0.498% 01.404.03 65 STATION OFERATION SUPPLY - - (186.703) (186.703) (186.703) 0.168% 66 TRANSDISION EXPENSES - - - 0.155% 0.168% 0.155% 0.168% 0.155% 0.155% 0.155% 0.155% 0.155% 0.155% 0.155% 0.155% 0.155% 0.155% 0.155% 0.1	54	550	RENTS	-	-	-	-	-	-	87.402%	
57 53 MAINTENANCE OF GENERATING AND ELECTRIC PLANT - - - - 87.402% 58 54 MAINTENANCE OF MISC OTHER POWER GENERATION PLANT -	55	551	MAINTENANCE SUPERVISION AND ENGINEERING	-		-	-	-	-	87.402%	
58 554 MAINTENANCE OF MISC OTHER POWER GENERATION PLANT -	56	552	MAINTENANCE OF STRUCTURES	-		-	-	-	-	87.402%	
59 TOTAL OTHER CENERATION -	57	553	MAINTENANCE OF GENERATING AND ELECTRIC PLANT	-	-	-	-	-	-	87.402%	
60 OTHER POWER SUPPLY: 61 555 PURCHASED POWER - - (152,507) - (152,507) - (152,507) - 102,075% 63 557 OTHER POWER SUPPLY - - (34,196) - (152,507) - 102,075% 64 TOTAL OTHER POWER SUPPLY - - - (196,703) - (196,703) - (196,703) 65 TOTAL OTHER POWER SUPPLY - - - (196,703) - (196,703) - (196,703) - (196,703) - (196,703) - (196,703) - (196,703) - 103,705% - - - 28,178,000 - - - 28,178,000 -	58	554	MAINTENANCE OF MISC OTHER POWER GENERATION PLANT		-	-	-	-	-	87.402%	
61 55. PURCHASED POWER -	59		TOTAL OTHER GENERATION			-	-	-		-	
62 56 SYSTEM CONTROL AND LOAD DISPATCHING -	60		OTHER POWER SUPPLY:								
63 57 OTHER EXPENSES - - (34,196) - (34,196) - (34,196) - (186,703) - - - (186,703) - (186,703) - - - (186,703) -	61	555	PURCHASED POWER	-	-	-	(152,507)	-	(152,507)	87.886%	(134,032
64 TOTAL OTHER POWER SUPPLY - - (186,703) - (186,703) - (186,703)	62	556	SYSTEM CONTROL AND LOAD DISPATCHING	-	-	-	-	-	-	87.578%	
65 TOTAL PRODUCTION EXPENSES - (23,912,596) 56,692,073 (4,601,475) - 28,178,001 31,808,35 66 TRANSMISSION EXPENSES: - - - - 90,155% 67 560 TRANS OPERATION SUPERVISION AND ENGINEERING - - - 90,155% 68 561 LOAD DISPATCHING - - - 90,155% 69 562 STATION EXPENSES - - - 90,155% 70 563 OVERHEAD LINE EXPENSES - - - 90,155% 71 564 UNDERGROUND LINE EXPENSES - - - 90,155% 72 565 TRANSMISSION EXPENSES - - - 90,155% 72 565 TRANSMISSION EXPENSES - - - 90,155% 73 566 MISCIN EXPENSES - - - 90,155% 74 567 RENTS - - - 90,155% 75 568 TRANS MAINTENANCE OF STRUCTURES - - - 90	63	557	OTHER EXPENSES		-	-	(34,196)	-	(34,196)	87.012%	(29,755
66 TRANSMISSION EXPENSES; 67 560 TRANS OPERATION SUPERVISION AND ENGINEERING - - - 90.155% 68 561 LOAD DISPATCHING - - - 90.155% 69 562 STATION EXPENSES - - - 90.155% 70 563 OVERHEAD LINE EXPENSES - - - 90.155% 71 564 UNDERGROUND LINE EXPENSES - - - 90.155% 72 565 TRANSMISSION OF ELECTRICITY BY OTHERS - - - 90.155% 73 566 MISC TRANSMISSION EXPENSES - - - 90.155% 74 567 RENTS - - - - 90.155% 75 568 TRANS MAINTENANCE SUPERVISION AND ENGINEERING - - - 90.155% 75 568 TRANS MAINTENANCE SUPERVISION AND ENGINEERING - - - 90.155% 76 569 MAINTENANCE OF STRUCTURES - - - 90.155% 76	64		TOTAL OTHER POWER SUPPLY		-	-	(186,703)	-	(186,703)	_	(163,787
67560TRANS OPERATION SUPERVISION AND ENGINEERING9.155%68561LOAD DISPATCHING562STATION EXPENSES9.155%69562STATION EXPENSES9.155%70563OVERHEAD LINE EXPENSES9.155%71564UNDERGROUND LINE EXPENSES9.155%72565TRANSMISSION OF ELECTRICITY BY OTHERS9.155%74567RENTS9.155%74568TRANS MAINTENANCE SUPERVISION AND ENGINEERING9.155%74569MAINTENANCE OF STRUCTURES9.155%75568MAINTENANCE OF STRUCTURES9.155%76569MAINTENANCE OF STRUCTURES9.155%77570MAINTENANCE OF STATION EQUIPMENT9.155%78571MAINTENANCE OF OVERHEAD LINES9.155%78571MAINTENANCE OF OVERHEAD LINES9.155%78571MAINTENANCE OF OVERHEAD LINES9.155%78 <td< td=""><td>65</td><td></td><td>TOTAL PRODUCTION EXPENSES</td><td></td><td>(23,912,596)</td><td>56,692,073</td><td>(4,601,475)</td><td>-</td><td>28,178,001</td><td>-</td><td>31,808,351</td></td<>	65		TOTAL PRODUCTION EXPENSES		(23,912,596)	56,692,073	(4,601,475)	-	28,178,001	-	31,808,351
68561LOAD DISPATCHING90.155%69562STATION EXPENSES90.155%70563OVERHEAD LINE EXPENSES90.155%71564INDERGOUND LINE EXPENSES90.155%72565TRANSMISSION FELECTRICITY BY OTHERS90.155%73566MISC TRANSMISSION EXPENSES90.155%74567RENTS90.155%75568TRANS MAINTENANCE SUPERVISION AND ENGINEERING90.155%76569MAINTENANCE OF STRUCTURES90.155%-77570MAINTENANCE OF STRUCTURES90.155%78571MAINTENANCE OF OVERHEAD LINES78571MAINTENANCE OF OVERHEAD LINES78571MAINTENANCE OF OVERHEAD LINES	66		TRANSMISSION EXPENSES:								
69562STATION EXPENSES555990.155%70563OVERHEAD LINE EXPENSES5666690.155%71564UNDERGROUND LINE EXPENSES6666690.155%72565TRANSMISSION OF ELECTRICITY BY OTHERS6666690.155%73566MISC TRANSMISSION EXPENSES6666690.155%74567RENTS676690.155%775568TRANS MAINTENANCE SUPERVISION AND ENGINEERING666690.155%76569MAINTENANCE OF STRUCTURES666690.155%77570MAINTENANCE OF OVERHEAD LINES666690.155%78571MAINTENANCE OF OVERHEAD LINES666690.155%	67	560	TRANS OPERATION SUPERVISION AND ENGINEERING	-	-	-	-	-	-	90.155%	
7053OVERHEAD LINE EXPENSES90.155%71564UNDERGROUND LINE EXPENSES90.155%90.155%72565TRANSMISSION OF ELECTRICITY BY OTHERS(241,90)01.155%(218,98)73566MISC TRANSMISSION EXPENSES01.155%(218,98)74567RENTS01.155%01.155%75568TRANS MAINTENANCE SUPERVISION AND ENGINEERING01.155%76569MAINTENANCE OF STRUCTURES01.155%77570MAINTENANCE OF STATION EQUIPMENT01.155%78571MAINTENANCE OF OVERHEAD LINES01.155%	68	561	LOAD DISPATCHING	-	-	-	-	-	-	90.155%	
71564UNDERGROUND LINE EXPENSES90.155%72565TRANSMISSION OF ELECTRICITY BY OTHERS(241,901)90.155%(218,082)73566MISC TRANSMISSION EXPENSES(241,901)90.155%(218,082)74567RENTS90.155%90.155%75568TRANS MAINTENANCE SUPERVISION AND ENGINEERING90.155%76569MAINTENANCE OF STRUCTURES90.155%77570MAINTENANCE OF STATION EQUIPMENT90.155%78571MAINTENANCE OF OVERHEAD LINES90.155%	69	562	STATION EXPENSES	-	-	-	-	-	-	90.155%	
72565TRANSMISSION OF ELECTRICITY BY OTHERS(241,901)90.155%(218,087)73566MISC TRANSMISSION EXPENSES90.155%(218,087)74567RENTS90.155%75568TRANS MAINTENANCE SUPERVISION AND ENGINEERING90.155% <td>70</td> <td>563</td> <td>OVERHEAD LINE EXPENSES</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>90.155%</td> <td></td>	70	563	OVERHEAD LINE EXPENSES	-	-	-	-	-	-	90.155%	
73 566 MISC TRANSMISSION EXPENSES - - - 90.155% 74 567 RENTS - - - 90.155% 75 568 TRANS MAINTENANCE SUPERVISION AND ENGINEERING - - - 90.155% 76 569 MAINTENANCE OF STRUCTURES - - - 90.155% 77 570 MAINTENANCE OF STATION EQUIPMENT - - - 90.155% 78 571 MAINTENANCE OF OVERHEAD LINES - - - 90.155%	71	564	UNDERGROUND LINE EXPENSES	-	-	-	-	-	-	90.155%	
74567RENTSFANS MAINTENANCE SUPERVISION AND ENGINEERING5555556155	72	565	TRANSMISSION OF ELECTRICITY BY OTHERS	-	-	-	(241,901)	-	(241,901)	90.155%	(218,085
75568TRANS MAINTENANCE SUPERVISION AND ENGINEERING90.155%76569MAINTENANCE OF STRUCTURES90.155%77570MAINTENANCE OF STATION EQUIPMENT90.155%78571MAINTENANCE OF OVERHEAD LINES90.21%	73	566	MISC TRANSMISSION EXPENSES	-	-	-	-	-	-	90.155%	
76 569 MAINTENANCE OF STRUCTURES - - - - 90.155% 77 570 MAINTENANCE OF STATION EQUIPMENT - - - - 90.155% 78 571 MAINTENANCE OF OVERHEAD LINES - - - - 90.219%	74	567	RENTS	-	-	-	-	-	-	90.155%	
77 570 MAINTENANCE OF STATION EQUIPMENT - - - - 90.155% 78 571 MAINTENANCE OF OVERHEAD LINES - - - - 90.219%	75	568	TRANS MAINTENANCE SUPERVISION AND ENGINEERING	-		-	-	-	-	90.155%	
78 571 MAINTENANCE OF OVERHEAD LINES 90.219%	76	569	MAINTENANCE OF STRUCTURES	-	-	-	-	-	-	90.155%	
	77	570	MAINTENANCE OF STATION EQUIPMENT	-	-	-	-	-	-	90.155%	
79 572 MAINTENANCE OF UNDERGROUND LINES - - - - 90.155%	78	571	MAINTENANCE OF OVERHEAD LINES	-	-	-	-	-	-	90.219%	
	79	572	MAINTENANCE OF UNDERGROUND LINES	-	-	-	-	-	-	90.155%	

CASE NO. 2016-00370

JURISDICTIONAL ADJUSTMENTS TO OPERATING REVENUES AND EXPENSES BY ACCOUNT

FOR THE 12 MONTHS ENDED JUNE 30, 2018

DATA: ____BASE PERIOD_X_FORECASTED PERIOD TYPE OF FILING: __X_ ORIGINAL ____ UPDATED ____ REVISED WORKPAPER REFERENCE NO(S).: SCHEDULE WPD-2 SCHEDULE D-2 PAGE 10 OF 12 WITNESS: C. M. GARRETT

			ADJ 1	ADJ 2	ADJ 3	ADJ 4	ADJ 5			
LINE NO.	ACCT. NO.	ACCOUNT TITLE	REMOVE DSM MECHANISM	REMOVE ECR MECHANISM	REMOVE FAC MECHANISM	REMOVE OSS MECHANISM	INTEREST SYNCHRONIZATION	TOTAL ADJUSTMENTS	JURIS. PERCENT	JURISDICTIONAL ADJUSTMENTS
			\$	\$	\$	\$	\$	\$		\$
80	573	MAINTENANCE OF MISC TRANSMISSION PLANT	-	-			-	-	90.155%	
81	575	MISO DAY 1 AND 2 EXPENSE		-			-	-	90.155%	-
82		TOTAL TRANSMISSION EXPENSES				(241,901)	-	(241,901)	-	(218,085)
83		DISTRIBUTION EXPENSES:								
84	580	DISTR OPERATION SUPERVISION AND ENGINEERING	-	-			-	-	94.436%	
85	581	LOAD DISPATCHING	-	-			-	-	94.035%	
86	582	STATION EXPENSES	-	-			-	-	94.035%	
87	583	OVERHEAD LINE EXPENSES	-	-		· -	-	-	92.716%	-
88	584	UNDERGROUND LINE EXPENSES	-	-			-	-	97.320%	
89	585	STREET LIGHTING AND SIGNAL SYSTEM EXPENSES	-	-			-	-	0.000%	
90	586	METER EXPENSES	-	-			-	-	95.070%	
91	587	CUSTOMER INSTALLATIONS EXPENSES	-	-			-	-	100.000%	
92	588	MISC DISTRIBUTION EXPENSES	-	-			-	-	94.436%	
93	589	RENTS	-	-			-	-	93.811%	
94	590	DISTR MAINTENANCE SUPERVISION AND ENGINEERING	-	-			-	-	94.436%	
95	591	MAINTENANCE OF STRUCTURES	-	-			-	-	94.035%	-
96	592	MAINTENANCE OF STATION EQUIPMENT	-	-			-	-	94.035%	
97	593	MAINTENANCE OF OVERHEAD LINES	-	-			-	-	93.359%	
98	594	MAINTENANCE OF UNDERGROUND LINES	-	-			-	-	97.320%	
99	595	MAINTENANCE OF LINE TRANSFORMERS	-	-			-	-	95.884%	
100	596	MAINTENANCE OF STREET LIGHTING AND SIGNAL SYSTEMS	-	-			-	-	0.000%	-
101	597	MAINTENANCE OF METERS	-	-			-	-	95.070%	-
102	598	MAINTENANCE OF MISC DISTRIBUTION PLANT		-			-	-	94.436%	-
103		TOTAL DISTRIBUTION EXPENSES			· ·		-	-	-	
104		CUSTOMER ACCOUNTS EXPENSES:								
105	901	CUSTOMER ACCTS SUPERVISION	-	-			-	-	94.878%	-
106	902	METER READING EXPENSES	-	-			-	-	94.878%	-

CASE NO. 2016-00370

JURISDICTIONAL ADJUSTMENTS TO OPERATING REVENUES AND EXPENSES BY ACCOUNT

FOR THE 12 MONTHS ENDED JUNE 30, 2018

DATA: ____BASE PERIOD_X_FORECASTED PERIOD TYPE OF FILING: __X_ ORIGINAL ____ UPDATED ____ REVISED WORKPAPER REFERENCE NO(S).: SCHEDULE WPD-2 SCHEDULE D-2 PAGE 11 OF 12 WITNESS: C. M. GARRETT

			ADJ 1	ADJ 2	ADJ 3	ADJ 4	ADJ 5			
LINE NO.	ACCT. NO.	ACCOUNT TITLE	REMOVE DSM MECHANISM	REMOVE ECR MECHANISM	REMOVE FAC MECHANISM	REMOVE OSS MECHANISM	INTEREST SYNCHRONIZATION	TOTAL ADJUSTMENTS	JURIS. PERCENT	JURISDICTIONAL ADJUSTMENTS
			\$	\$	\$	\$	\$	\$		\$
107	903	CUSTOMER RECORDS AND COLLECTION EXPENSES	-	-	-		-	-	94.755%	-
108	904	UNCOLLECTIBLE ACCOUNTS	-	-	-		-	-	94.878%	-
109	905	MISC CUSTOMER ACCOUNTS EXPENSE		-	-		-	-	94.878%	-
110		TOTAL CUSTOMER ACCOUNTS EXPENSES		-	-			-	-	-
111		CUSTOMER SERVICE AND INFORMATIONAL EXPENSES:								
112	907	CUSTOMER SERVICE AND INFO SUPERVISION	-	-	-		-	-	99.725%	-
113	908	CUSTOMER ASSISTANCE EXPENSES	(20,649,645)	-	-		-	(20,649,645)	100.000%	(20,649,645)
114	909	INFORMATIONAL AND INSTRUCTURAL ADVERTISING EXP	-	-	-		-	-	94.815%	-
115	910	MISC CUSTOMER SERVICE AND INFO EXPENSES		-	-		-	-	99.901%	-
116		TOTAL CUSTOMER SERVICE AND INFORMATIONAL EXPENSES	(20,649,645)	-	-			(20,649,645)	-	(20,649,645)
117		SALES EXPENSES:								
118	911	SALES SUPERVISION	-	-	-		-	-	99.725%	-
119	912	DEMONSTRATING AND SELLING EXPENSES	-	-	-		-	-	94.815%	-
120	913	ADVERTISING EXPENSES	-	-	-		-	-	94.815%	-
121	916	MISC SALES EXPENSES		-	-		-	-	94.815%	-
122		TOTAL SALES EXPENSES			-			-	-	-
123		ADMINISTRATIVE AND GENERAL EXPENSES:								
124	920	ADMINISTRATIVE AND GENERAL SALARIES	-	-	-		-	-	90.371%	-
125	921	OFFICE SUPPLIES AND EXPENSES	-	-	-		-	-	90.371%	-
126	922	ADMINISTRATIVE EXPENSES TRANSFERREDCREDIT	-	-	-		-	-	90.371%	-
127	923	OUTSIDE SERVICES	-	-	-		-	-	90.371%	-
128	924	PROPERTY INSURANCE	-	-	-		-	-	88.837%	-
129	925	INJURIES AND DAMAGES	-	-	-		-	-	90.374%	-
130	926	EMPLOYEE PENSION AND BENEFITS	-	-	-		-	-	89.033%	-
131	927	FRANCHISE REQUIREMENTS	-	-	-		-	-	0.000%	-
132	928	REGULATORY COMMISSION EXPENSES	-	-	-		-	-	97.146%	-

CASE NO. 2016-00370

JURISDICTIONAL ADJUSTMENTS TO OPERATING REVENUES AND EXPENSES BY ACCOUNT

FOR THE 12 MONTHS ENDED JUNE 30, 2018

DATA:____BASE PERIOD_X_FORECASTED PERIOD TYPE OF FILING: __X_ ORIGINAL ____ UPDATED ____ REVISED WORKPAPER REFERENCE NO(S).: SCHEDULE WPD-2 SCHEDULE D-2 PAGE 12 OF 12 WITNESS: C. M. GARRETT

			ADJ 1	ADJ 2	ADJ 3	ADJ 4	ADJ 5			
LINE NO.	ACCT. NO.	ACCOUNT TITLE	REMOVE DSM MECHANISM	REMOVE ECR MECHANISM	REMOVE FAC MECHANISM	REMOVE OSS MECHANISM	INTEREST SYNCHRONIZATION	TOTAL ADJUSTMENTS	JURIS. PERCENT	JURISDICTIONAL ADJUSTMENTS
			\$	\$	\$	\$	\$	\$		\$
133	929	DUPLICATE CHARGESCREDIT	-	-	-	-	-	-	0.000%	-
134	930.1	GENERAL ADVERTISING EXPENSES	-	-	-	-	-	-	95.062%	-
135	930.2	MISC GENERAL EXPENSES	-	-	-	-	-	-	90.544%	-
136	931	RENTS	-	-	-	-	-	-	90.371%	-
137	935	MAINTENANCE OF GENERAL PLANT		-	-	-	-	-	90.371%	
138		TOTAL ADMINISTRATIVE AND GENERAL EXPENSES		-	-	-	-	-	-	<u> </u>
139		TOTAL OPERATION AND MAINTENANCE EXPENSES	(20,649,645)	(23,912,596)	56,692,073	(4,843,376)		7,286,455	-	10,940,620
140	403-404	DEPRECIATION AND AMORTIZATION	(1,455,910)	(55,611,898)	-	-	-	(57,067,807)	87.895%	(50,159,545)
141	407.3	REGULATORY DEBITS	-	(1,781,349)	-	-	-	(1,781,349)	91.480%	(1,629,583)
142	408	TAXES OTHER THAN INCOME TAXES	-	(1,969,494)	-	-	-	(1,969,494)	90.273%	(1,777,924)
143	409-411	FEDERAL INCOME TAXES	(848,320)	(33,120,577)	-	(41,723)	6,307,658	(27,702,961)	CALC	(31,092,357)
144	409-411	STATE INCOME TAXES	(148,396)	(5,793,773)	-	(7,299)	1,103,397	(4,846,071)	CALC	(5,438,978)
145	411.4	INVESTMENT TAX CREDIT	-	-	-	-	-	-	0.000%	-
146	411.8	LOSSES/(GAINS) FROM DISPOSITION OF ALLOWANCES		-	-	-	-	-	0.000%	<u> </u>
147		TOTAL OPERATING EXPENSES	(23,102,271)	(122,189,686)	56,692,073	(4,892,397)	7,411,055	(86,081,227)	=	(79,157,766)
148		NET OPERATING INCOME	(1,575,452)	(61,509,643)		(77,485)	(7,411,055)	(70,573,634)	=	(76,868,226)

DATA:____BASE PERIOD_X_FORECASTED PERIOD

SCHEDULE D-2.1 PAGE 1 OF 6

TYPE OF FILING: __X_ ORIGINAL ____ UPDATED ____ REVISED WORKPAPER REFERENCE NO(S).: SCHEDULE WPD-2.1

			ADJ 6	ADJ 7	ADJ 8			
LINE NO.	ACCT. NO.	ACCOUNT TITLE	ECR FOR OFF-SYSTEM SALES	CUSTOMER ACCOUNT CHANGES	ADVERTISING EXPENSES	TOTAL ADJUSTMENTS	JURIS. PERCENT	JURISDICTIONAL PRO FORMA ADJUSTMENTS TO FORECAST PERIOD
			\$	\$	\$	\$		\$
1		OPERATING REVENUES						
2		SALES OF ELECTRICITY:						
3	440	RESIDENTIAL	-	-		-	100.000%	
4	442.2	COMMERCIAL	-	122,025		122,025	100.000%	122,02
5	442.3	INDUSTRIAL	-	195,384		195,384	100.000%	195,38
6	444	PUBLIC STREET AND HIGHWAY LIGHTING	-	-		-	100.000%	
7	445	OTHER SALES TO PUBLIC AUTHORITIES		54,759		54,759	100.000%	54,75
8		TOTAL SALES TO ULITIMATE CONSUMERS	-	372,168		372,168		372,16
9	447	SALES FOR RESALE	(1,862,783)	-		(1,862,783)	87.784%	(1,635,232
10	449.1	PROVISION FOR RATE REFUNDS		-		-	0.000%	
11		TOTAL SALES OF ELECTRICITY	(1,862,783)	372,168		(1,490,615)		(1,263,064
12		OTHER OPERATING REVENUES:						
13	450	LATE PAYMENT CHARGES	-	-		-	96.418%	
14	451	ELECTRIC SERVICE REVENUES	-	-		-	94.782%	
15	454	RENT FROM ELECTRIC PROPERTY	-	-		-	93.322%	
16	456	OTHER MISCELLANEOUS REVENUE		-	-	-	95.257%	
17		TOTAL OTHER OPERATING REVENUES		-	-	-		
18		TOTAL OPERATING REVENUES	(1,862,783)	372,168	-	(1,490,615)		(1,263,064
19		OPERATING EXPENSES						
20		OPERATION AND MAINTENANCE EXPENSES:						
21		STEAM GENERATION:						
22	500	STEAM OPERATION SUPERVISION AND ENGINEERING	-	-	-	-	87.606%	
23	501	FUEL		-	-	-	87.784%	
24	502	STEAM EXPENSES		-	-	-	86.967%	
		STEAM TRANSFERRED-CREDIT					86.967%	

DATA:____BASE PERIOD_X_FORECASTED PERIOD

SCHEDULE D-2.1 PAGE 2 OF 6

TYPE OF FILING: __X__ ORIGINAL _____ UPDATED _____ REVISED WORKPAPER REFERENCE NO(S).: SCHEDULE WPD-2.1

PAGE 2 OF 6 WITNESS: C. M. GARRETT

			ADJ 6	ADJ 7	ADJ 8			
LINE NO.	ACCT. NO.	ACCOUNT TITLE	ECR FOR OFF-SYSTEM SALES	CUSTOMER ACCOUNT CHANGES	ADVERTISING EXPENSES	TOTAL ADJUSTMENTS	JURIS. PERCENT	JURISDICTIONAL PRO FORMA ADJUSTMENTS TO FORECAST PERIOD
			\$	\$	\$	\$		\$
26	505	ELECTRIC EXPENSES	-			-	86.996%	
27	506	MISC STEAM POWER EXPENSES	-			-	86.961%	-
28	507	RENTS	-			-	86.934%	
29	509	ALLOWANCES	-			-	86.934%	
30	510	MAINTENANCE SUPERVISION AND ENGINEERING	-			-	86.979%	
31	511	MAINTENANCE OF STRUCTURES	-			-	87.028%	
32	512	MAINTENANCE OF BOILER PLANT	-			-	87.949%	
33	513	MAINTENANCE OF ELECTRIC PLANT	-			-	87.951%	-
34	514	MAINTENANCE OF MISC STEAM PLANT	-			-	88.360%	<u> </u>
35		TOTAL STEAM GENERATION				-		
36		HYDRAULIC GENERATION:						
37	535	HYDRO OPERATION SUPERVISION AND ENGINEERING	-			-	87.359%	
38	536	WATER FOR POWER	-			-	87.359%	
39	537	HYDRAULIC EXPENSES	-			-	87.359%	
40	538	ELECTRIC EXPENSES	-			-	87.359%	
41	539	MISC HYDRAULIC POWER GENERATION EXPENSES	-			-	87.359%	-
42	540	RENTS	-			-	87.359%	-
43	541	HYDRO MAINTENANCE SUPERVISION AND ENGINEERING	-			-	87.359%	-
44	542	MAINTENANCE OF STRUCTURES	-			-	87.359%	-
45	543	MAINTENANCE OF RESERVOIRS, DAMS AND WATERWAYS	-			-	87.359%	-
46	544	MAINTENANCE OF ELECTRIC PLANT	-			-	87.938%	-
47	545	MAINTENANCE OF MISC HYDRAULIC PLANT	-			-	87.359%	-
48		TOTAL HYDRAULIC GENERATION	-			-		<u> </u>
49		OTHER GENERATION:						
50	546	OTHER OPERATION SUPERVISION AND ENGINEERING	-			-	87.402%	-
51	547	OTHER FUEL	-			-	87.938%	-
52	548	GENERATION EXPENSES	-			-	87.402%	

DATA:____BASE PERIOD_X_FORECASTED PERIOD

SCHEDULE D-2.1 PAGE 3 OF 6

TYPE OF FILING: __X_ ORIGINAL ____ UPDATED ____ REVISED WORKPAPER REFERENCE NO(S).: SCHEDULE WPD-2.1

PAGE 3 OF 6 WITNESS: C. M. GARRETT

			ADJ 6	ADJ 7	ADJ 8			
LINE NO.	ACCT. NO.	ACCOUNT TITLE	ECR FOR OFF-SYSTEM SALES	CUSTOMER ACCOUNT CHANGES	ADVERTISING EXPENSES	TOTAL ADJUSTMENTS	JURIS. PERCENT	JURISDICTIONAL PRO FORMA ADJUSTMENTS TO FORECAST PERIOD
			\$	\$	\$	\$		\$
53	549	MISC OTHER POWER GENERATION EXPENSES	-			-	87.070%	-
54	550	RENTS	-			-	87.402%	-
55	551	MAINTENANCE SUPERVISION AND ENGINEERING	-			-	87.402%	
56	552	MAINTENANCE OF STRUCTURES	-			-	87.402%	
57	553	MAINTENANCE OF GENERATING AND ELECTRIC PLANT	-			-	87.402%	
58	554	MAINTENANCE OF MISC OTHER POWER GENERATION PLANT					87.402%	<u> </u>
59		TOTAL OTHER GENERATION	-			-		<u> </u>
60		OTHER POWER SUPPLY:						
61	555	PURCHASED POWER	-			-	87.886%	
62	556	SYSTEM CONTROL AND LOAD DISPATCHING	-			-	87.578%	
63	557	OTHER EXPENSES	-			-	87.012%	-
64		TOTAL OTHER POWER SUPPLY	-			-		-
65		TOTAL PRODUCTION EXPENSES	-			-		-
66		TRANSMISSION EXPENSES:						
67	560	TRANS OPERATION SUPERVISION AND ENGINEERING	-			-	90.155%	-
68	561	LOAD DISPATCHING	-			-	90.155%	-
69	562	STATION EXPENSES	-			-	90.155%	
70	563	OVERHEAD LINE EXPENSES	-			-	90.155%	
71	564	UNDERGROUND LINE EXPENSES	-			-	90.155%	
72	565	TRANSMISSION OF ELECTRICITY BY OTHERS	-			-	90.155%	-
73	566	MISC TRANSMISSION EXPENSES	-			-	90.155%	-
74	567	RENTS	-			-	90.155%	-
75	568	TRANS MAINTENANCE SUPERVISION AND ENGINEERING	-			-	90.155%	-
76	569	MAINTENANCE OF STRUCTURES	-			-	90.155%	-
77	570	MAINTENANCE OF STATION EQUIPMENT	-			-	90.155%	-
78	571	MAINTENANCE OF OVERHEAD LINES	-			-	90.219%	-
79	572	MAINTENANCE OF UNDERGROUND LINES	-			-	90.155%	-

DATA:____BASE PERIOD_X_FORECASTED PERIOD

SCHEDULE D-2.1 PAGE 4 OF 6

TYPE OF FILING: __X_ ORIGINAL ____ UPDATED ____ REVISED WORKPAPER REFERENCE NO(S): SCHEDULE WPD-2.1

			ADJ 6	ADJ 7	ADJ 8			
LINE NO.	ACCT. NO.	ACCOUNT TITLE	ECR FOR OFF-SYSTEM SALES	CUSTOMER ACCOUNT CHANGES	ADVERTISING EXPENSES	TOTAL ADJUSTMENTS	JURIS. PERCENT	JURISDICTIONAL PRO FORMA ADJUSTMENTS TO FORECAST PERIOD
			\$	\$	\$	\$		\$
80	573	MAINTENANCE OF MISC TRANSMISSION PLANT	-				90.155%	
81	575	MISO DAY 1 AND 2 EXPENSE				-	90.155%	
82		TOTAL TRANSMISSION EXPENSES						<u> </u>
83		DISTRIBUTION EXPENSES:						
84	580	DISTR OPERATION SUPERVISION AND ENGINEERING	-			-	94.436%	-
85	581	LOAD DISPATCHING	-			-	94.035%	-
86	582	STATION EXPENSES	-			-	94.035%	-
87	583	OVERHEAD LINE EXPENSES	-			-	92.716%	-
88	584	UNDERGROUND LINE EXPENSES	-			-	97.320%	-
89	585	STREET LIGHTING AND SIGNAL SYSTEM EXPENSES	-			-	0.000%	-
90	586	METER EXPENSES	-			-	95.070%	-
91	587	CUSTOMER INSTALLATIONS EXPENSES	-			-	100.000%	-
92	588	MISC DISTRIBUTION EXPENSES	-			-	94.436%	-
93	589	RENTS	-			-	93.811%	-
94	590	DISTR MAINTENANCE SUPERVISION AND ENGINEERING	-			-	94.436%	-
95	591	MAINTENANCE OF STRUCTURES	-			-	94.035%	-
96	592	MAINTENANCE OF STATION EQUIPMENT	-			-	94.035%	
97	593	MAINTENANCE OF OVERHEAD LINES	-			-	93.359%	
98	594	MAINTENANCE OF UNDERGROUND LINES	-			-	97.320%	
99	595	MAINTENANCE OF LINE TRANSFORMERS	-			-	95.884%	
100	596	MAINTENANCE OF STREET LIGHTING AND SIGNAL SYSTEMS	-				0.000%	
101	597	MAINTENANCE OF METERS	-				95.070%	
102	598	MAINTENANCE OF MISC DISTRIBUTION PLANT				-	94.436%	
103		TOTAL DISTRIBUTION EXPENSES						<u> </u>
104		CUSTOMER ACCOUNTS EXPENSES:						
105	901	CUSTOMER ACCTS SUPERVISION	-				94.878%	
106	902	METER READING EXPENSES				-	94.878%	-

DATA:____BASE PERIOD_X_FORECASTED PERIOD

SCHEDULE D-2.1 PAGE 5 OF 6

TYPE OF FILING: __X_ ORIGINAL ____ UPDATED ____ REVISED WORKPAPER REFERENCE NO(S): SCHEDULE WPD-2.1

			ADJ 6	ADJ 7	ADJ 8			
LINE NO.	ACCT. NO.	ACCOUNT TITLE	ECR FOR OFF-SYSTEM SALES	CUSTOMER ACCOUNT CHANGES	ADVERTISING EXPENSES	TOTAL ADJUSTMENTS	JURIS. PERCENT	JURISDICTIONAL PRO FORMA ADJUSTMENTS TO FORECAST PERIOD
			\$	\$	\$	\$		\$
107	903	CUSTOMER RECORDS AND COLLECTION EXPENSES	-			-	94.755%	-
108	904	UNCOLLECTIBLE ACCOUNTS	-			-	94.878%	
109	905	MISC CUSTOMER ACCOUNTS EXPENSE				-	94.878%	<u> </u>
110		TOTAL CUSTOMER ACCOUNTS EXPENSES						<u> </u>
111		CUSTOMER SERVICE AND INFORMATIONAL EXPENSES:						
112	907	CUSTOMER SERVICE AND INFO SUPERVISION	-			-	99.725%	-
113	908	CUSTOMER ASSISTANCE EXPENSES	-			-	100.000%	-
114	909	INFORMATIONAL AND INSTRUCTURAL ADVERTISING EXP	-			-	94.815%	-
115	910	MISC CUSTOMER SERVICE AND INFO EXPENSES					99.901%	
116		TOTAL CUSTOMER SERVICE AND INFORMATIONAL EXPENSES						<u> </u>
117		SALES EXPENSES:						
118	911	SALES SUPERVISION	-			-	99.725%	-
119	912	DEMONSTRATING AND SELLING EXPENSES	-			-	94.815%	-
120	913	ADVERTISING EXPENSES	-		- (837,646)	(837,646)	94.815%	(794,217)
121	916	MISC SALES EXPENSES				-	94.815%	<u> </u>
122		TOTAL SALES EXPENSES			- (837,646)	(837,646)		(794,217)
123		ADMINISTRATIVE AND GENERAL EXPENSES:						
124	920	ADMINISTRATIVE AND GENERAL SALARIES	-			-	90.371%	
125	921	OFFICE SUPPLIES AND EXPENSES	-			-	90.371%	-
126	922	ADMINISTRATIVE EXPENSES TRANSFERREDCREDIT	-			-	90.371%	-
127	923	OUTSIDE SERVICES	-			-	90.371%	-
128	924	PROPERTY INSURANCE	-			-	88.837%	-
129	925	INJURIES AND DAMAGES	-			-	90.374%	-
130	926	EMPLOYEE PENSION AND BENEFITS	-			-	89.033%	-
131	927	FRANCHISE REQUIREMENTS	-			-	0.000%	-
132	928	REGULATORY COMMISSION EXPENSES	-			-	97.146%	-

DATA:____BASE PERIOD_X_FORECASTED PERIOD

SCHEDULE D-2.1 PAGE 6 OF 6

TYPE OF FILING: __X__ ORIGINAL _____ UPDATED _____ REVISED WORKPAPER REFERENCE NO(S).: SCHEDULE WPD-2.1

			ADJ 6	ADJ 7	ADJ 8			
LINE NO.	ACCT. NO.	ACCOUNT TITLE	ECR FOR OFF-SYSTEM SALES	CUSTOMER ACCOUNT CHANGES	ADVERTISING EXPENSES	TOTAL ADJUSTMENTS	JURIS. PERCENT	JURISDICTIONAL PRO FORMA ADJUSTMENTS TO FORECAST PERIOD
			\$	\$	\$	\$		\$
133	929	DUPLICATE CHARGESCREDIT	-			-	0.000%	-
134	930.1	GENERAL ADVERTISING EXPENSES	-		- (46,179)	(46,179)	95.062%	(43,898)
135	930.2	MISC GENERAL EXPENSES	-			-	90.544%	-
136	931	RENTS	-			-	90.371%	-
137	935	MAINTENANCE OF GENERAL PLANT				-	90.371%	<u> </u>
138		TOTAL ADMINISTRATIVE AND GENERAL EXPENSES			- (46,179)	(46,179)		(43,898)
139		TOTAL OPERATION AND MAINTENANCE EXPENSES			- (883,825)	(883,825)		(838,116)
140	403-404	DEPRECIATION AND AMORTIZATION	-				87.895%	-
141	407.3	REGULATORY DEBITS	-			-	91.480%	-
142	408	TAXES OTHER THAN INCOME TAXES	-			-	90.273%	-
143	409-411	FEDERAL INCOME TAXES	(614,360)	122,74	4 291,492	(235,131)	CALC	(140,151)
144	409-411	STATE INCOME TAXES	(107,470)	21,47	2 50,991	(35,008)	CALC	(24,517)
145	411.4	INVESTMENT TAX CREDIT	-			-	0.000%	-
146	411.8	LOSSES/(GAINS) FROM DISPOSITION OF ALLOWANCES				-	0.000%	<u> </u>
147		TOTAL OPERATING EXPENSES	(721,829)	144,21	5 (541,342)	(1,153,964)		(1,002,783)
148		NET OPERATING INCOME	(1,140,953)	227,95	3 541,342	(336,651)		(260,281)

KENTUCKY UTILITIES COMPANY CASE NO. 2016-00370 JURISDICTIONAL ADJUSTMENTS WORKPAPER BASE YEAR FOR THE 12 MONTHS ENDED FEBRUARY 28, 2017

DATA: __X_BASE PERIOD____FORECASTED PERIOD TYPE OF FILING: __X__ORIGINAL ____UPDATED _____REVISED WORKPAPER REFERENCE NO(S):_____

/ORKPAP	ER REFER	ENCE NO(S):												WITNESS	C. M. GARRETT
ADJ	Acct		Actual	Actual	Actual	Actual	Actual	Actual	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	
ID	No.	Description	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	TOTAL
															\$(000
ADJ 1		DSM:													
DSM	440	440-RESIDENTIAL	1198.788	1141.496	1298.403	1502.314	2670.679	1347.446	1679.629	1243.057	1206.104	1685.831	1643.987	1442.508	18060.242
DSM	442.2	442-COMMERCIAL	157.690	275.615	274.266	269.977	578.507	353.056	531.428	455.152	364.973	408.204	336.563	296.913	4302.344
DSM	442.3	442-INDUSTRIAL	21.079	18.430	20.539	19.226	40.234	24.120	0.000	0.000	0.000	0.000	0.000	0.000	143.628
DSM	444	444-PUBLIC ST & HWY LIGHTING	0.113	0.156	0.176	0.140	0.231	0.140	0.233	0.366	0.329	0.218	0.409	0.359	2.871
DSM	445	445-OTHER PUBLIC AUTHORITIES	78.735	53.379	76.847	64.918	130.406	87.430	120.556	133.761	73.356	87.488	62.531	57.513	1026.921
		Total DSM Revenues	1456.406	1489.076	1670.230	1856.576	3420.056	1812.192	2331.846	1832.337	1644.762	2181.740	2043.490	1797.294	23536.006
DSM	908	908 - DSM PROGRAM EXP	1188.090	1197.825	1378.637	1577.125	2811.419	1546.482	2008.416	1506.077	1317.812	1848.705	1312.455	1063.408	18756.451
DSM	403-404	403 - DSM DEPRECIATION EXP	30.631	31.526	32.348	32.956	33.499	33.949	34.602	35.776	36.587	38.169	39.803	40.695	420.542
ADJ 2		ECR (Base and Factor):													
ECR	440	440-RESIDENTIAL	4138.333	3600.799	3560.899	4404.454	4884.222	5038.201	4109.702	3780.963	4507.106	5490.706	5707.216	5289.545	54512.144
ECR	442.2	442-COMMERCIAL	3141.104	3302.779	3318.808	3211.203	3316.584	3664.638	3639.768	3751.072	3521.728	3340.925	3218.197	3217.730	40644.535
ECR	442.3	442-INDUSTRIAL	3422.057	3834.055	3229.133	2942.670	2743.111	2972.129	3266.616	3523.242	3230.324	2939.123	2629.051	2928.614	37660.124
ECR	444	444-PUBLIC ST & HWY LIGHTING	93.317	114.601	89.558	79.585	90.816	80.229	98.190	103.317	95.429	85.355	81.973	88.594	1100.964
ECR	445	445-OTHER PUBLIC AUTHORITIES	1233.463	1076.076	1034.894	1004.753	895.722	1083.683	1108.060	1203.100	1040.399	991.169	925.328	966.443	12563.091
		TOTAL ECR (Base and Factor)	12028.273	11928.309	11233.291	11642.666	11930.455	12838.880	12222.335	12361.694	12394.986	12847.278	12561.765	12490.925	146480.858
		. ,													
		ECR Expenses:													
ECR	407.3	407 - ECR CLOSURE COSTS	0.000	0.000	0.000	0.000	0.000	33.929	25.733	32.392	39.048	47.714	49.421	51.127	279.365
ECR	408	408 - ECR PROPERTY TAX	145.850	144.624	144.624	144.624	144.624	144.624	155.874	155.874	155.874	155.874	164.420	164.420	1821.305
ECR	411.8	411 - ECR GAIN-DISP OF ALLOW	(0.080)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	(0.080
ECR	501	501 - ECR STEAM FUEL EXP RECOVERABLE	7.595	18.290	(3.894)	28.010	22.766	25.446	(0.926)	(12.426)	(12.426)	(12.426)	9.664	9.664	79.337
ECR	502	502 - ECR BOILER EXPENSE	320.141	319.162	323.226	326.008	327.676	322.051	299.437	360.096	351.817	362.554	446.908	441.862	4200.937
ECR	506	506 - ECR ENVIRONMENTAL EXP	1180.766	1031.351	1147.433	1263.687	1647.250	1817.201	1376.644	1312.637	1381.761	1532.759	1352.324	1204.554	16248.367
ECR	509	509 - ECR SO2/NOX EMISSION ALLOWANCES	0.484	0.414	0.489	0.512	0.498	0.573	1.000	1.000	1.000	1.000	0.250	0.250	7.470
ECR	512	512 - ECR BOILER-ENVRNL	377.165	252.771	232.560	203.254	267.772	296.305	601.631	453.698	472.516	591.444	293.456	302.829	4345.401
ECR	549	549 - ECR MISC OTH PWR GEN EXP													0.000
		Total	2031.920	1766.612	1844.438	1966.096	2410.585	2640.128	2459.393	2303.271	2389.590	2678.919	2316.444	2174.707	26982.102
ECR	923	923-ECR Outside Services			3.668										3.668
ECR	403-404	ECR Depreciation Expense	2103.553	2104.349	2105.146	2105.146	2114.780	2135.127	2286.356	2417.297	2443.064	2460.912	2471.735	2474.682	27222.146
ADJ 3		FAC (excl Base Fuel):													
FAC	440	440-RESIDENTIAL	(2881.591)	(2087.844)	(2103.876)	(1940.709)	(2430.525)	(2648.434)	(1970.177)	(1314.818)	(1272.488)	(1730.025)	(1733.172)	(1444.459)	(23558.118
FAC	442.2	442-COMMERCIAL	(1738.762)	(1569.403)	(1673.452)	(1189.649)	(1561.205)	(1841.597)	(1491.050)	(1130.446)	(842.717)	(877.272)	(819.985)	(743.088)	(15478.627
FAC	442.3	442-INDUSTRIAL	(3427.333)	(2528.420)	(3210.893)	(1876.492)	(2324.122)	(3003.535)	(2465.519)	(2001.265)	(1552.233)	(1468.852)	(1291.051)	(1233.125)	(26382.841
FAC	444	444-PUBLIC ST & HWY LIGHTING	(26.696)	(7.787)	(16.457)	(14.513)	(7.023)	(21.347)	(17.842)	(15.796)	(13.833)	(14.726)	(13.169)	(11.182)	(180.373
FAC	445	445-OTHER PUBLIC AUTHORITIES	(717.569)	(528.476)	(800.896)	(445.899)	(609.140)	(787.518)	(567.132)	(451.565)	(349.405)	(344.728)	(307.455)	(288.574)	(6198.355
		Total FAC (excl Base Fuel)	(8791.951)	(6721.929)	(7805.574)	(5467.262)	(6932.016)	(8302.431)	(6511.721)	(4913.891)	(4030.676)	(4435.603)	(4164.831)	(3720.428)	(71798.313
FAC	501	Total FAC Expense	(9293.100)	(7879.319)	(8561.458)	(5436.627)	(4225.174)	(7410.068)	(6511.721)	(4913.891)	(4030.676)	(4435.603)	(4164.831)	(3720.428)	(70582.896

SCHEDULE WPD-2 SHEET 1 OF 5

KENTUCKY UTILITIES COMPANY CASE NO. 2016-00370 JURISDICTIONAL ADJUSTMENTS WORKPAPER BASE YEAR FOR THE 12 MONTHS ENDED FEBRUARY 28, 2017

Actual

Actual

Forecast

Actual

Actual

Actual

Actual

DATA: __X_BASE PERIOD ____FORECASTED PERIOD TYPE OF FILING: __X_ ORIGINAL ____ UPDATED ____ REVISED WORKPAPER REFERENCE NO(S):_____

ADJ

Acct

SCHEDULE WPD-2 SHEET 2 OF 5 WITNESS: C. M. GARRETT Forecast Forecast Forecast Forecast Oct-16 Nov-16 Dec-16 Jan-17 Feb-17 TOTAL \$(000)

ADJ	ACCI	B	Actual	Actual	Actual	Actual	Actual	Actual	Forecast	Forecasi	Forecast	Forecast	Forecast	Forecast	TOTAL
ID	No.	Description	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	TOTAL
ADJ 4		OSS:													\$(000)
	440		0.257	(12 710)	(C 120)	(6.225)	(21 725)	(27.005)	(1.050)	(0.107)	(1 104)	(6 221)	(5.170)	(0.725)	(90.019)
OSS	440	440-RESIDENTIAL	0.357	(12.716)	(6.130)	(6.325)	(21.735)	(27.885)	(1.050)	(0.187)	(1.104)	(6.331)	(5.176)	(0.735)	(89.018)
OSS	442.2	442-COMMERCIAL	0.179	(8.891)	(4.673)	(3.916)	(14.799)	(18.322)	(0.795)	(0.161)	(0.731)	(3.210)	(2.449)	(0.378)	(58.147)
OSS	442.3	442-INDUSTRIAL	(8.845)	(7.566)	(8.724)	(4.791)	(24.574)	(29.193)	(1.315)	(0.284)	(1.347)	(5.375)	(3.855)	(0.628)	(96.497)
OSS	444	444-PUBLIC ST & HWY LIGHTING	(0.110)	(0.063)	(0.001)	0.001	(0.130)	(0.130)	(0.010)	(0.002)	(0.012)	(0.054)	(0.039)	(0.006)	(0.554)
OSS	445	445-OTHER PUBLIC AUTHORITIES	(1.483)	(2.775)	(1.518)	(1.345)	(6.770)	(5.114)	(0.302)	(0.064)	(0.303)	(1.262)	(0.918)	(0.147)	(22.001)
		Total	(9.902)	(32.012)	(21.045)	(16.375)	(68.007)	(80.643)	(3.472)	(0.698)	(3.498)	(16.233)	(12.437)	(1.894)	(266.217)
OSS	447	447-OSS SALES FOR RESALE	45.958	309.117	250.721	447.582	886.011	758.410	278.007	62.490	171.427	703.154	423.523	402.253	4738.652
		OSS Expenses:													
OSS	501	501 Fuel Costs for External OSS	9.116	82.272	92.861	214.674	328.919	330.030	(64.103)	(7.209)	23.572	43.127	49.421	8.100	1110.780
OSS	547	547 Fuel Costs for External OSS	0.000	0.000	0.000	0.802	21.901	26.524	0.000	0.000	0.000	0.000	0.000	0.000	49.226
OSS	555	555 Purchased Power - OSS	1.051	2.278	2.046	12.443	22.676	11.504	0.000	0.000	0.000	0.000	0.000	0.000	51.997
OSS	501	501 Fuel Costs for Utility OSS	3.257	94.043	15.535	102.510	238.516	59.666	160.983	40.706	105.266	569.934	316.728	365.139	2072.283
OSS	547	547 Fuel Costs for Utility OSS	0.000	0.000	0.000	10.828	21.533	0.709	0.000	0.000	0.000	0.000	0.000	0.000	33.070
OSS	555	555 Purchased Power Costs - External OSS	17.799	57.645	75.845	20.333	51.962	111.141	150.943	21.386	17.027	43.323	2.751	0.000	570.154
OSS	565	565 Transmission - OSS External	0.034	0.133	1.388	5.964	(5.492)	0.405	0.000	0.000	0.000	0.000	0.000	0.000	2.433
OSS	565	565 Transmission - OSS Utility	2.238	16.127	23.292	34.204	62.802	65.155	13.219	3.452	10.119	6.139	8.699	1.394	246.839
OSS	557	557 RTO Costs - OSS External	(0.125)	0.921	(0.583)	2.233	4.069	5.332	6.831	1.027	2.830	3.921	2.071	0.730	29.258
OSS	502	502 ECR Consumables - OSS External	0.000	0.000	0.000	0.000	0.000	0.000	3.205	1.093	4.019	5.014	1.686	0.232	15.248
OSS	506	506 ECR Consumables - OSS External	0.531	2.770	3.038	6.609	11.744	11.588	0.000	0.000	0.000	0.000	0.000	0.000	36.280
OSS	502	502 Other Consumables - OSS External	0.156	1.134	1.409	6.484	6.795	5.722	2.573	0.719	2.216	2.396	1.762	0.267	31.633
OSS	506	506 Other Consumables - OSS External	0.069	0.569	0.669	2.088	2.904	3.234	0.000	0.000	0.000	0.000	0.000	0.000	9.532
OSS	502	502 Other Consumables - OSS Utility	0.053	1.448	0.269	3.121	5.368	1.095	(1.556)	0.135	0.646	4.282	21.020	23.429	59.308
OSS	506	506 Other Consumables - OSS Utility	0.023	0.726	0.128	1.005	2.294	0.619	0.000	0.000	0.000	0.000	0.000	0.000	4.795
OSS	501	501 Inter-System Losses	0.138	0.697	0.844	1.239	2.123	2.357	0.599	0.121	0.409	0.315	0.289	0.045	9.175
		Total	34.340	260.762	216.741	424.537	778.115	635.078	272.694	61.429	166.103	678.450	404.427	399.335	4332.012

KENTUCKY UTILITIES COMPANY CASE NO. 2016-00370 JURISDICTIONAL ADJUSTMENTS WORKPAPER FORECAST PERIOD FOR THE 12 MONTHS ENDED JUNE 30, 2018

DATA: BASE PERIOD X FORECASTED PERIOD REVISED TYPE OF FILING: __X_ ORIGINAL _____ UPDATED __

WORKPAPER REFERENCE NO(S):

WITNESS: C. M. GARRETT ADJ Acct Forecast ID TOTAL No. Description Jul-17 Aug-17 Sep-17 Oct-17 Nov-17 Dec-17 Jan-18 Feb-18 Mar-18 Apr-18 May-18 Jun-18 \$(000) ADJ 1 DSM: 440 440-RESIDENTIAL 1737,994 1688.728 1424,596 1283.577 1758.609 18238.779 DSM 2058.809 1364.062 1245.285 1630.766 1456.241 1248.112 1341,999 DSM 442 2 442-COMMERCIAL 614.184 536 341 534 307 499.459 376 829 394 870 298.127 256.900 319 937 392 161 424 060 590.594 5237 769 DSM 442.3 442-INDUSTRIAL 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 DSM 444 444-PUBLIC ST & HWY LIGHTING 0.281 0.241 0.234 0.402 0.340 0.211 0.362 0.311 0.362 0.365 0.362 0.249 3.720 445 445-OTHER PUBLIC AUTHORITIES 138.922 131.619 121.210 146.781 75.739 84.630 55.390 49.763 65.726 90.330 101.130 136.215 1197.455 DSM 2812.196 2406.194 2344.479 2010.705 1698.194 2110.478 1810.120 1555.086 1810.621 1824.855 1809.129 2485.667 24677.723 Total DSM Revenues DSM 908 908 - DSM PROGRAM EXP 2584.955 2177.057 2114.651 1778.393 1464.858 1874.607 1375.959 1118.043 1372.366 1383.002 1365.872 2039.882 20649.645 403-404 403 - DSM DEPRECIATION EXP 123.502 112.796 114.167 115.394 116.921 118.467 120.033 121.699 125.258 127.329 129.359 130.984 1455.910 DSM ADJ 2 ECR (Base and Factor): 4648.082 FCR 440 440-RESIDENTIAL 5737.196 5725.594 5088.784 5458.963 6561.249 7075.392 6558.962 6182.293 5401.675 4957.524 5665.413 69061.127 ECR 442.2 442-COMMERCIAL 4191.125 4299.900 4392.160 4517.275 4228.650 3982.311 3925.626 3882.139 4095.663 4481.318 4695.155 4675.682 51367.004 FCR 442 3 442-INDUSTRIAL 3636.087 3686.387 3916 814 4300.927 3871.591 3542.539 3253.892 3666.133 3709.784 4337.189 4317 785 4247.126 46486.252 444-PUBLIC ST & HWY LIGHTING 108.965 127.909 117.755 1373.829 FCR 444 96 087 120 689 121 454 125 805 115 844 102 883 101.676 123 066 111.695 1304.127 1468.634 1127.997 1168.465 1298.998 1337.084 1405.005 1364.112 15411.117 ECR 445 445-OTHER PUBLIC AUTHORITIES 1219.043 1335.186 1215.264 1167.200 TOTAL ECR (Base and Factor) 14879.538 15136.698 14854.398 15060.723 14890.312 15356.182 15484.583 15384.664 15409.805 15668.962 15503.379 16070.087 183699.329 ECR Expenses: ECR 407.3 407 - ECR CLOSURE COSTS 77.370 87.309 97.309 109.256 121.182 133.180 150.864 162.621 174.482 198.418 222.525 246.832 1781.349 ECR 408 408 - ECR PROPERTY TAX 164.420 164.420 164.420 164.420 164.420 164.420 163.829 163.829 163.829 163.829 163.829 163.829 1969.494 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 ECR 411.8 411 - ECR GAIN-DISP OF ALLOW ECR 501 501 - ECR STEAM FUEL EXP RECOVERABLE 9.664 9.664 9.914 9.664 9.664 9.914 8.158 8.158 8.158 8.158 8.158 8.158 107.432 FCR 502 502 - ECR BOILER EXPENSE 444.786 444.159 442 690 441.574 438.416 446.427 423.750 418.704 404 441 440.968 441.674 440.728 5228.317 ECR 506 506 - ECR ENVIRONMENTAL EXP 1314.201 1326.032 1078.256 1207.882 1047.460 1218.603 1364.072 1177.553 1012.988 1028.878 1045.626 1255.806 14077.357 ECR 509 509 - ECR SO2/NOX EMISSION ALLOWANCES 0.500 0.500 0.500 0.500 0.500 0.500 0.250 0.250 0.250 0.250 0.500 0.500 ECR 512 512 - ECR BOILER-ENVRNL 290.156 382.848 379.195 299.036 310.700 374.599 327.815 337.233 383.313 451.655 438.470 519.470 4494,490 ECR 549 549 - ECR MISC OTH PWR GEN EXP 0.000 2172.284 2347.643 2268.348 2147.460 2292.156 2320.782 Total 2301.097 2414.933 2232.332 2092.342 2438.738 2635.322 27663.439 403-404 ECR Depreciation Expense 4609.588 ECR 4608.670 4609.180 4609.180 4609.180 4634.208 4658.420 4658.420 4658.420 4654.695 4650,970 4650.970 55611.898 FAC (excl Base Fuel): ADJ 3 FAC 440 440-RESIDENTIAL (1566.561) (1470.425) (1713.292) (1244.157) (1348.167) (1779.496) (1815.504) (1689.642) (1279.410) (1224.403) (1676.629) (1665.903)(18473.588) FAC 442.2 442-COMMERCIAL (1008.672) (945.712) (1300.698) (1070.101)(892.799) (909.442)(851.808) (861.421) (710.134) (895.467) (1383.967) (1233.370)(12063.592)(2175.283) FAC 442 3 442-INDUSTRIAL (1671.656) (1578.403) (1925.781)(1671.114) (1548.354) (1368.687) (1458.917) (1260.296) (1716.228) (2654.035) (2169.785) (21198.540)FAC 444 444-PUBLIC ST & HWY LIGHTING (10.008)(9.832) (15.566)(14.968)(14.694)(15.329)(13.744)(13.028) (10.532)(13.245) (17.105)(14.065) (162.117)FAC 445 445-OTHER PUBLIC AUTHORITIES (391.137)(363.523) (496.205) (429.110)(371.975)(359.391)(321.170)(336.486) (283.513) (373.339) (577.998) (490.388) (4794.235) (4648.034) (4367.896) (5701.044) (4684.117) (4298.750) (4612.013) (4370.912) (4359.494) (3543.885) (4222.683) (6309.735) (5573.512) (56692.073) Total FAC (excl Base Fuel)

(4648.034) (4367.896) (5701.044) (4684.117) (4298.750) (4612.013) (4370.912) (4359.494) (3543.885) (4222.683) (6309.735) (5573.512)

FAC 501 Total FAC Expense 5.000

(56692.073)

SCHEDULE WPD-2

SHEET 3 OF 5

KENTUCKY UTILITIES COMPANY CASE NO. 2016-00370 JURISDICTIONAL ADJUSTMENTS WORKPAPER FORECAST PERIOD FOR THE 12 MONTHS ENDED JUNE 30, 2018

DATA: ____BASE PERIOD_X__FORECASTED PERIOD TYPE OF FILING: __X_ ORIGINAL ____ UPDATED ____ REVISED

WORKPAPER REFERENCE NO(S):_____

ADJ Acct Forecast TOTAL ID Description Jul-17 Aug-17 Sep-17 Oct-17 Nov-17 Dec-17 No. Jan-18 Feb-18 Mar-18 Apr-18 May-18 Jun-18 \$(000) ADJ 4 OSS: OSS 440 440-RESIDENTIAL (14.368) (11.584)(7.831) (2.268) (4.642) (5.179)(4.045)(2.693) (2.605)(0.853) (12.673) (8.806) (77.546) (3.074) (2.647) (1.898) (10.461) OSS 442.2 442-COMMERCIAL (9.251) (7.450) (5.945)(1.950) (1.373)(1.446)(0.624) (6.519)(52.638) OSS 442.3 442-INDUSTRIAL (15.332) (12.434) (9.942) (3.510) (5.755) (4.506)(3.049)(2.326)(2.566)(1.195) (20.060)(11.469) (92.145) OSS 444 444-PUBLIC ST & HWY LIGHTING (0.092) (0.077) (0.071)(0.027) (0.051) (0.045) (0.031)(0.021) (0.021)(0.009)(0.129) (0.074) (0.649) OSS 445 445-OTHER PUBLIC AUTHORITIES (3.587) (2.864) (2.268)(0.782) (1.281)(1.046) (0.716)(0.536) (0.577)(0.260) (4.369) (2.592)(20.878) (42.630) (34.409) (26.057) (8.538) (14.803) (13.422) (9.738) (6.949) (7.216) (2.940) (47.691) (29.461) (243.855) Total OSS 447 447-OSS SALES FOR RESALE 524.718 450.349 488.455 147.978 204.137 630.810 604.003 663.368 237.654 177.028 687.502 397.736 5213.737 **OSS Expenses:** OSS 501 501 Fuel Costs for External OSS 195.147 190.975 175.324 42.838 85.202 64.070 42.809 28.660 34.908 17.527 239.881 142.953 1260.294 0.000 0.000 0.000 0.000 0.000 0.000 OSS 547 547 Fuel Costs for External OSS 0.000 0.000 0.000 0.000 0.000 0.000 0.000 OSS 555 555 Purchased Power - OSS 0.000 0.000 0.000 0.000 0.213 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.213 OSS 501 501 Fuel Costs for Utility OSS 180.568 125.441 180.585 67.737 48.807 485.752 500.850 571.717 171.295 140.069 235.298 154.800 2862.919 OSS 547 Fuel Costs for Utility OSS 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 547 OSS 555 555 Purchased Power Costs - External OSS 42.646 7.868 18.192 24.338 24.049 6.179 15.724 9.282 0.174 3.329 0.000 0.514 152.294 OSS 565 565 Transmission - OSS External 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 OSS 565 565 Transmission - OSS Utility 34.556 30.776 37.480 9.592 19.553 13.070 5.694 4.890 5.949 3.604 52.883 23.854 241.901 OSS 557 557 RTO Costs - OSS External 5.582 1.465 3.051 3.655 4.819 0.809 1.641 0.959 1.466 0.410 7.751 2.588 34.196 OSS 502 502 ECR Consumables - OSS External 6.495 7.347 7.444 1.575 3.506 2.482 1.462 1.103 1.141 0.670 10.704 4.842 48.771 0.000 0.000 0.000 OSS 506 506 ECR Consumables - OSS External 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 OSS 502 502 Other Consumables - OSS External 6.865 6.381 5.773 1.611 3.219 2.295 1.466 0.981 1.020 0.481 8.330 4.963 43.383 OSS 506 506 Other Consumables - OSS External 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 OSS 502 502 Other Consumables - OSS Utility 11.370 8.058 12.072 4.432 3.256 32.140 34.938 38.779 10.631 9.153 16.010 10.262 191.100 OSS 506 506 Other Consumables - OSS Utility 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 OSS 501 501 Inter-System Losses 1.169 1.227 1.160 0.277 0.567 0.420 0.257 0.197 0.211 0.115 1.796 0.909 8.305 135.050 652.708 615.299 Total 459.942 398.197 448,707 181.688 610.470 589.114 226.621 172.541 353.038 4843.376

SCHEDULE WPD-2 SHEET 4 OF 5 WITNESS: C. M. GARRETT

KENTUCKY UTILITIES COMPANY CASE NO. 2016-00370 CALCULATION OF CURRENT TAX ADJUSTMENT FROM INTEREST SYNCHRONIZATION FOR THE 12 MONTHS ENDED FEBRUARY 28, 2017 FOR THE 12 MONTHS ENDED JUNE 30, 2018

DATA: __X_BASE PERIOD __X_FORECASTED PERIOD TYPE OF FILING: __X_ ORIGINAL ___ UPDATED ____ REVISED WORKPAPER REFERENCE NO(S).: SCHEDULE WPD-2 SHEET 5 OF 5 WITNESS: C. M. GARRETT

LINE NO.	DESCRIPTION	WORKPAPER REFERENCE	BASE PERIOD	FORECASTED PERIOD
1	ADJUSTED JURISDICTIONAL CAPITALIZATION	J-1 , J-1.1/J-1.2	\$ 3,575,356,947	\$ 3,638,800,730
2	WEIGHTED COST OF DEBT	J-1 , J-1.1/J-1.2	 1.87%	1.84%
3	INTEREST SYNCHRONIZATION		\$ 66,796,871	\$ 66,969,923
4	KENTUCKY JURISDICTIONAL INTEREST PER BOOKS (EXCLUDING OTHER INTEREST)		 85,298,974	86,095,200
5	INTEREST SYNCHRONIZATION ADJUSTMENT (LINE 4 - 3)		\$ 18,502,103	\$ 19,125,277
6	COMPOSITE FEDERAL AND STATE TAX RATE	WPH-1.B	 38.7501%	38.7501%
7	CURRENT TAX ADJUSTMENT FROM INTEREST SYNCHRONIZATION		\$ 7,169,575	\$ 7,411,055

KENTUCKY UTILITIES COMPANY CASE NO. 2016-00370 JURISDICTIONAL PROFORMA ADJUSTMENTS WORKPAPER FORECAST PERIOD FOR THE 12 MONTHS ENDED JUNE 30, 2018

DATA: ____BASE PERIOD__X___FORECASTED PERIOD TYPE OF FILING: __X__ ORIGINAL _____ UPDATED _____ REVISED WORKPAPER REFERENCE NO(S):______

WORKPAP	ER REFE	RENCE NO(S):												WITNESS:	C. M. GARRETT
ADJ	Acct		Forecast												
ID	No.	Description	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	TOTAL
															\$(000)
ADJ 6		ECR FOR OFF-SYSTEM SALES ADJUSTMENT:													
		ECR Revenue	14,880	15,137	14,854	15,061	14,890	15,356	15,485	15,385	15,410	15,669	15,503	16,070	183,699
		12 Month Average Ky Juris Revenue less ECR	122,023	121,941	122,001	122,041	122,059	122,022	122,270	122,238	122,165	121,092	120,121	119,028	1,459,002
		ECR Factor Calculated	12.194%	12.413%	12.176%	12.341%	12.199%	12.585%	12.664%	12.586%	12.614%	12.940%	12.906%	13.501%	12.593%
		Average ECR Factor	12.593%	12.593%	12.593%	12.593%	12.593%	12.593%	12.593%	12.593%	12.593%	12.593%	12.593%	12.593%	
		447.11 - Sales for Resale - OSS	333	317	296	76	152	113	68	53	56	28	436	233	2,160
		447.1 - Intercompany Sales	1,695	1,583	1,073	1,199	830	850	674	772	360	431	1,649	1,516	12,632
		Total Off-System Sales	2,028	1,900	1,369	1,275	982	963	742	825	416	459	2,085	1,749	14,792
OSS	447	ECR for OSS Adjustment (total sales x avg factor)	255	239	172	161	124	121	93	104	52	58	263	220	1,862.783
ADJ 7		CUSTOMER ACCOUNT CHANGES:													
CUST	442.2	Redundant Capacity Rider Revenue	10.169	10.169	10.169	10.169	10.169	10.169	10.169	10.169	10.169	10.169	10.169	10.169	122.025
CUST	442.3	Redundant Capacity Rider Revenue	6.978	6.978	6.978	6.978	6.978	6.978	6.978	6.978	6.978	6.978	6.978	6.978	83.736
CUST	445	Redundant Capacity Rider Revenue	6.312	6.312	6.312	6.312	6.312	6.312	6.312	6.312	6.312	6.312	6.312	6.312	75.743
CUST	442.3	Standby Service Revenue	9.304	9.304	9.304	9.304	9.304	9.304	9.304	9.304	9.304	9.304	9.304	9.304	111.648
CUST	445	Granville Light Revenue	(1.749)	(1.749)	(1.749)	(1.749)	(1.749)	(1.749)	(1.749)	(1.749)	(1.749)	(1.749)	(1.749)	(1.749)	(20.984)
ADJ 8		ADVERTISING EXPENSES:													
ADV	913	913 - Advertising Expenses	54	54	99	75	54	54	70	109	70	77	68	54	837.646
ADV	930.1	930.1 - Gen Public Info Exp	3	3	4	3	3	4	4	8	5	3	3	5	46.179
		•													

SCHEDULE WPD-2.1 SHEET 1 OF 1 WITNESS: C. M. GARRETT

Kentucky Utilities Company Case No. 2016-00370 Forecasted Test Period Filing Requirements (Forecast Test Year 12ME 6/30/18; Base Period 12ME 2/28/17)

Filing Requirement 807 KAR 5:001 Section 16(8)(e) Sponsoring Witness: Christopher M. Garrett

Description of Filing Requirement:

A jurisdictional federal and state income tax summary for both the base period and the forecasted period with all supporting schedules of the various components of jurisdictional income taxes.

Response:

See attached.

SCHEDULE E

JURISDICTIONAL FEDERAL AND STATE INCOME TAX SUMMARY

KENTUCKY UTILITIES COMPANY

CASE NO. 2016-00370

BASE PERIOD: FOR THE 12 MONTHS ENDED FEBRUARY 28, 2017

FORECASTED PERIOD: FOR THE 12 MONTHS ENDED JUNE 30, 2018

SCHEDULE DESCRIPTION

E-1ADJUSTED JURISDICTIONAL FEDERAL AND STATE INCOME TAXESE-2DEVELOPMENT OF JURISDICTIONAL FEDERAL AND STATE INCOME TAX

KENTUCKY UTILITIES COMPANY CASE NO. 2016-00370 COMPUTATION OF FEDERAL AND STATE INCOME TAX - JURISIDICTIONAL FOR THE BASE PERIOD TME FEBRUARY 28, 2017 AND FORECAST PERIOD TME JUNE 30, 2018

DATA:__X_BASE PERIOD__X_FORECASTED PERIOD TYPE OF FILING: __X__ ORIGINAL _ ____ UPDATED _ REVISED

38

39

Prior Period Adjustments

Total State Current Tax Expense

WORKPAPER REFERENCE NO(S) .: WITNESS: C. M. GARRETT AT CURRENT RATES AT PROPOSED RATES PRO FORMA LINE FORECASTED BASE FORECASTED PRO FORMA FORECASTED NO. DESCRIPTION PERIOD ADJUSTMENTS PERIOD ADJUSTMENTS PERIOD ADJUSTMENTS PERIOD (1) (2) (3) (4) (5) (6) (7) \$ \$ \$ \$ \$ \$ \$ 389,042,595 360,644,463 286,932,555 286,507,607 102,534,988 1 Operating Income Before Income Taxes (73,711,908) (424,948) 2 Interest Charges 66,796,871 173,052 66,969,923 0 66,969,923 66,969,923 LN 1 - 2 (424,948) 102,534,988 Book Net Income before Income Tax & Credits 293,847,592 (73, 884, 960)219,962,632 219,537,684 322,072,672 3 4 Permanent Differences: 5 Section 199 Manufacturing Deduction 0 0 0 0 0 0 0 6 Other Permanent Differences 0 0 0 0 0 Total Permanent Differences LN 5+6 Λ 0 0 7 0 Ω Ω 0 Temporary Differences: 8 Bonus Depreciation (196,972,767) 196,972,767 0 9 0 0 0 0 Excess of Tax over Book Depreciation (88,435,786) (133,632,740) (222,068,526) 0 (222,068,526) (222,068,526) 10 0 11 Federal Net Operating Loss 31,401,094 7,448,236 38.849.329 400,431 39.249.761 (96,589,250) (57,339,489) 12 Other Temporary Differences (39,441,861) 2,087,919 (37, 353, 942)0 (37, 353, 942)0 (37,353,942) 13 **Total Temporary Differences** LN 9+10+11+12 (293,449,320) 72,876,182 (220,573,138) 400,431 (220,172,707) (96,589,250) (316,761,957) 14 Subtotal 398,272 (1,008,778)(610, 506)(24, 517)(635,023)5,945,738 5,310,715 LN 39 1,008,778 610,506 24,517 635,023 (5,945,738)15 Total State Tax Expense (398, 272)(5,310,715)LN 14+15 0 0 0 16 Federal Taxable Income 0 (0) (0) 0 17 Federal Income Tax Rate 35.00% 35.00% 35.00% 35.00% 35.00% 35.00% 35.00% 18 Current Federal Tax Before Adjustments LN 16 x 17 0 0 0 0 0 0 0 19 Federal tax adjustments: Other Current Adjustments 1,239 (1, 239)0 0 0 0 20 0 21 Prior Period Adjustments 1,987,637 (1,987,637)0 0 0 0 0 Total Federal Current Tax Expense 22 SUM LN 18-21 1,988,876 (1,988,876)0 0 0 0 0 23 State Current Tax Expense: 24 Federal Taxable Income LN 14 398.272 (1,008,778)(610, 506)(24, 517)(635,023) 5,945,738 5,310,715 25 State tax adjustments: 26 Addback Section 199 Manufacturing Deduction 0 0 0 0 0 0 0 27 State Section 199 Manufacturing Deduction 16,338 (1,568,796)406,410 (1, 162, 386)(1, 146, 047)(3, 439, 349)(4,585,397)28 Addback Federal Net Operating Loss (400,431) 96,589,250 57,339,489 (31,401,094) (7,448,236) (38,849,329) (39,249,761) 29 Addback Bonus Depreciation 196.972.767 (196,972,767) 0 0 0 0 0 30 Addback Federal Tax Depreciation 271,273,198 190,554,241 461,827,439 0 461,827,439 0 461,827,439 31 State Tax Depreciation (402,345,557) (4,321,456) (406,667,013) (406,667,013) (406,667,013) 0 0 32 State Taxable Income SUM LN 24-31 33,328,790 (18,790,585) 14,538,205 (408,610) 14,129,596 99,095,639 113,225,234 33 6.00% 6.00% 6.00% 6.00% 6.00% 6.00% 6.00% State Income Tax Rate 34 State Current Tax Expense Before Adjustments LN 32 x 33 1,999,727 (1, 127, 435)872,292 (24,517) 847,776 5,945,738 6,793,514 35 State Tax Credits and Adjustments: 36 Kentucky Coal Credit (1,423,155) (59, 644)(1, 482, 799)0 (1, 482, 799)0 (1,482,799) 37 Other Current Adjustments 212 (212) 0 0 0 0 0

178,513

(1,008,778)

0

(610,506)

0

(24, 517)

0

(635,023)

0

5,945,738

0

5,310,715

(178, 513)

398,272

SUM LN 34-38

SCHEDULE E-1 PAGE 1 OF 3

KENTUCKY UTILITIES COMPANY CASE NO. 2016-00370 COMPUTATION OF FEDERAL AND STATE INCOME TAX - JURISIDICTIONAL FOR THE BASE PERIOD TME FEBRUARY 28, 2017 AND FORECAST PERIOD TME JUNE 30, 2018

DATA:_X_BASE PERIOD_X_FORECASTED PERIOD TYPE OF FILING:_X_ ORIGINAL ____ UPDATED ____ REVISED

WURI	KPAPER REFERENCE NO(S).:			A	T CURRENT RATE	S		AT PROPOS	S: C. M. GARRET
					00111211110112	0	PRO FORMA		
LINE			BASE		FORECASTED	PRO FORMA	FORECASTED		FORECASTED
NO.	DESCRIPTION		PERIOD	ADJUSTMENTS	PERIOD	ADJUSTMENTS	PERIOD	ADJUSTMENTS	PERIOD
			(1)	(2)	(3)	(4)	(5)	(6)	(7)
			\$	\$	\$	\$	\$	\$	\$
40	INVESTMENT TAX CREDITS & INCOME TAXES								
	DEFERRED IN PRIOR YEARS								
41	INVESTMENT TAX CREDIT:								
42	Amortization of ITC		3,549,008	(3,549,008)	0		0		C
43	TOTAL INVESTMENT TAX CREDIT		3,549,008	(3,549,008)	0		0		C
44	INCOME TAX DEFERRED - FEDERAL:								
45	Amortization Loss on Reacquired Debt		(27,667)	(172,076)	(199,743)		(199,743)		(199,743
46	ARO CCR		1,683,842	7,601,204	9,285,046		9,285,046		9,285,046
47	Bonus Depreciation - Federal		68,767,691	(68,767,691)	0		0		(
48	Contribution In Aid of Const. & Capitalized Interest		(2,974,048)	(1,169,012)	(4,143,061)		(4,143,061)		(4,143,061
49	Cost of Removal		12,500,526	(6,044,847)	6,455,679		6,455,679		6,455,679
50	Demand Side Management		435,812	30,192	466,005		466,005		466,005
51	Environmental Cost Recovery		(3,976,312)	5,017,155	1,040,844		1,040,844		1,040,844
52	Fuel Adjustment Clause - KY		2,833,725	(3,015,683)	(181,958)		(181,958)		(181,958
53	Post Retirement Benefits		1,521,150	232,425	1,753,574		1,753,574		1,753,574
54	Pensions		3,137,867	(2,294,937)	842,930		842,930		842,930
55	Green River Reg Asset		(816,675)	256,566	(560,109)		(560,109)		(560,109
56	Interest Rate Swaps		(280,654)	(1,117)	(281,771)		(281,771)		(281,77
57	Obsolete Inventory		440,282	(440,282)	0		0		(
58	OSS Adjustment Clause - KY		28,255	(31,837)	(3,582)		(3,582)		(3,58)
59	R&D - Misc Def Debits		383,852	(479,184)	(95,331)		(95,331)		(95,33
60	Refined Coal		(173,848)	238,695	64,847		64,847		64,84
61	Regulatory Expenses		230,753	(448,434)	(217,682)		(217,682)		(217,68)
62	Storm Damages		(1,955,322)	0	(1,955,322)		(1,955,322)		(1,955,32
63	Tax Depreciation in excess of Book Depreciation		1,558,717	72,688,392	74,247,109	<i></i>	74,247,109		74,247,10
64	Federal Net Operating Loss		13,959,111	(27,556,377)	(13,597,265)	(140,151)	(13,737,416)	33,806,237	20,068,821
65	ADJUSTMENTS:								
66	Prior Period Adjustments		(2,008,038)	2,008,038	0		0		(
67	Federal Excess Deferreds		(576,731)	81,296	(495,436)		(495,436)		(495,43
68	Permanent Loss on Tax Depreciation		535,889	13,993	549,882		549,882		549,882
69	Solar Credit Carryforward		(3,549,008)	3,549,008	0		0		(
70	Other		(122,005)	(56,783)	(178,788)		(178,788)		(178,78
71	TOTAL INCOME TAX DEFERRED - FEDERAL	SUM LN 45-70	91,557,164	(18,761,296)	72,795,869	(140,151)	72,655,718	33,806,237	106,461,955
72	TOTAL FEDERAL INCOME TAXES	LN 22+71	93,546,041	(20,750,172)	72,795,869	(140,151)	72,655,718	33,806,237	106,461,955

SCHEDULE E-1 PAGE 2 OF 3

KENTUCKY UTILITIES COMPANY CASE NO. 2016-00370 COMPUTATION OF FEDERAL AND STATE INCOME TAX - JURISIDICTIONAL FOR THE BASE PERIOD TME FEBRUARY 28, 2017 AND FORECAST PERIOD TME JUNE 30, 2018

DATA:__X_BASE PERIOD__X_FORECASTED PERIOD

TYPE OF FILING: _X_ ORIGINAL ____ UPDATED ____ REVISED WORKPAPER REFERENCE NO(S).:

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	KPAPER REFERENCE NO(S).:			A	CURRENT RATES	S		AT PROPOS	<u>SE C. M. GARRET</u> ED RATES
							PRO FORMA		
LINE			BASE		FORECASTED	PRO FORMA	FORECASTED		FORECASTED
NO.	DESCRIPTION		PERIOD	ADJUSTMENTS	PERIOD	ADJUSTMENTS	PERIOD	ADJUSTMENTS	PERIOD
			(1)	(2)	(3)	(4)	(5)	(6)	(7)
			\$	\$	\$	\$	\$	\$	\$
73	INCOME TAX DEFERRED - STATE:								
74	Amortization Loss on Reacquired Debt		(5,046)	(31,382)	(36,427)		(36,427)		(36,427
75	ARO CCR		307,084	1,386,238	1,693,321		1,693,321		1,693,32
76	Contribution In Aid of Const. & Capitalized Interest		(542,380)	(213,194)	(755,573)		(755,573)		(755,573
77	Cost of Removal		2,279,731	(1,102,404)	1,177,328		1,177,328		1,177,328
78	Demand Side Management		79,479	5,506	84,986		84,986		84,986
79	Environmental Cost Recovery		(725,163)	914,983	189,820		189,820		189,820
80	Fuel Adjustment Clause - KY		516,789	(549,973)	(33,184)		(33,184)		(33,184
81	Post Retirement Benefits		277,413	45,086	322,499		322,499		322,499
82	Pensions		572,255	(418,996)	153,259		153,259		153,259
83	Green River Reg Asset		(148,938)	46,790	(102,147)		(102,147)		(102,14
84	Interest Rate Swaps		(51,183)	(204)	(51,387)		(51,387)		(51,387
85	Obsolete Inventory		80,295	(80,295)	0		0		
86	OSS Adjustment Clause - KY		5,153	(5,806)	(653)		(653)		(653
87	R&D - Misc Def Debits		70,003	(87,389)	(17,386)		(17,386)		(17,38)
88	Refined Coal		(31,705)	43,531	11,826		11,826		11,820
89	Regulatory Expenses		42,083	(81,781)	(39,699)		(39,699)		(39,699
90	Storm Damages		(356,594)	0	(356,594)		(356,594)		(356,594
91	Tax Depreciation in excess of Book Depreciation		13,167,026	(3,159,216)	10,007,810		10,007,810		10,007,810
92	ADJUSTMENTS:								
93	Prior Period Adjustments		177,113	(177,113)	0		0		(
94	Excess Deferreds		(420,136)	53,499	(366,637)		(366,637)		(366,63
95	Permanent Loss on Tax Depreciation		95,199	11	95,210		95,210		95,210
96	TOTAL INCOME TAX DEFERRED - STATE	SUM LN 74-95	15,388,480	(3,412,108)	11,976,371	0	11,976,371	0	11,976,371
97	TOTAL STATE INCOME TAXES	LN 39+96	15,786,752	(4,420,887)	11,365,865	(24,517)	11,341,348	5,945,738	17,287,087
98	TOTAL INCOME TAXES	LN 43+72+96	112,881,800	(28,720,066)	84,161,734	(164,668)	83,997,066	39,751,976	123,749,042

SCHEDULE E-1

PAGE 3 OF 3 WITNESS: C. M. GARRETT

KENTUCKY UTILITIES COMPANY CASE NO. 2016-00370 DEVELOPMENT OF JURISDICTIONAL FEDERAL AND STATE INCOME TAXES BASE YEAR FOR THE 12 MONTHS ENDED FEBRUARY 28, 2017

DATA: __X_BASE PERIOD___FORECASTED PERIOD TYPE OF FILING: __X_ ORIGINAL ____ UPDATED ____ REVISED WORKPAPER REFERENCE NO(S).: SCHEDULE E-2 PAGE 1 OF 4 WITNESS: C. M. GARRETT

.INE NO.	DESCRIPTIONS BY MAJOR GROUPINGS OR ACCOUNT		UNADJUSTED TOTAL COMPANY	JURIS. PERCENT	UNADJUSTED JURISDICTIONAL AMOUNT	JURISDICTIONAL CODE / EXPLANATIO
			\$		\$	
1	Operating Income Before Income Taxes		520,301,382	88.969%	462,907,169	SEE SCHEDULE C-2.1
2	Interest Charges		(95,516,095)	89.303%	(85,298,974)	RATE BASE
3	Book Taxable Income	LN 1+2	424,785,287	_	377,608,195	
4	Permanent Differences:					
5	Medicare Part D Subsidy		(220,000)	89.216%	(196,276)	RATE BASE
6	AFUDC - Book Depreciation		900,000	0.000%	-	DIRECT ASSIGN
7	Non-Deductible Meals & Entertainment		220,000	89.216%	196,276	RATE BASE
8 9	IRC Section 199 Manufacturing Deduction	SUM LN 5-8	900,000	87.578%	-	TOTAL STEAM PRODUCTION PLANT
9	Total Permanent Differences	SUM LIN 5-8	900,000		-	
10	Total Federal Temporary Differences:		(((= 0.07))			
11	AFUDC-Debt,Repair Allow.,Misc Book Diffs-Federal Amortization Loss on Reacquired Debt		(115,987) 94,258	0.000% 89.216%	- 84,094	DIRECT ASSIGN RATE BASE
12 13	ARO CCR Amortization		89,408	100.000%	89,408	DIRECT ASSIGN
14	ARO CCR Expenditure		(5,933,430)	87.578%	(5,196,363)	TOTAL STEAM PRODUCTION PLANT
15	Bonus Depreciation - Federal		(221,312,206)	89.002%	(196,972,767)	TOTAL DEFERRED TAXES
16	Book Depreciation		234,865,467	89.216%	209,538,077	RATE BASE
17	Contribution In Aid of Const. & Capitalized Interest		10,132,307	89.216%	9,039,661	RATE BASE
8	Cost of Removal		(42,588,133)	0.000%	(37,995,519)	RATE BASE
19	Demand Side Management		(1,324,658)	100.000%	(1,324,658)	DIRECT ASSIGN
20 21	EEI/Div Rec - BTL Environmental Cost Recovery		- 12,086,054	0.000% 100.000%	- 12,086,054	DIRECT ASSIGN DIRECT ASSIGN
22	Fuel Adjustment Clause - KY		(8,613,147)	100.000%	(8,613,147)	DIRECT ASSIGN
23	Post Retirement		(5,123,547)	90.241%	(4,623,555)	LABOR
24	FAS 143 - 190		8,218,688	89.002%	7,314,814	TOTAL DEFERRED TAXES
25	FAS 143 - 283		(30,834,884)	89.002%	(27,443,730)	TOTAL DEFERRED TAXES
26	FAS 143 - ARO		22,616,196	89.216%	20,177,314	RATE BASE
27	Pensions		(10,708,892)	90.241%	(9,663,844)	LABOR
28	Green River Reg Asset		2,482,295 2,393,628	100.000%	2,482,295	DIRECTASSIGN
29 80	Interest Rate Swap-Reg Asset Interest Rate Swap-Reg Liab		2,393,628 (1,437,467)	89.216% 89.216%	2,135,505 (1,282,454)	RATE BASE RATE BASE
80 81	MISO Exit Fees-Transmission		162,364	0.000%	(1,202,404)	DIRECT ASSIGN
32	Muni - Reg Asset and Liab		(6,395,951)	0.000%	-	DIRECTASSIGN
33	Obsolete Inventory		(1,500,000)	89.216%	(1,338,243)	RATE BASE
34	OSS Adjustment Clause - KY		(85,880)	100.000%	(85,880)	DIRECT ASSIGN
35	Pensions - Regulatory Asset		139,908	90.241%	126,255	LABOR
36	R&D - Misc Def Debits		(1,307,749)	90.241%	(1,180,130)	LABOR
37	Refined Coal - KY		528,413	100.000%	528,413	DIRECT ASSIGN
88	Refined Coal - VA		22,571 (729,297)	0.000% 96.172%	(701,377)	DIRECT ASSIGN REGULATORY COMMISSION EXP ACCT
39 40	Regulatory Expenses 2008 Wind Storm Damages		219,552	100.000%	219,552	DIRECT ASSIGN
40 41	2009 Winter Storm Damages		5,723,676	100.000%	5,723,676	DIRECTASSIGN
12	VA Mountain Snow Storm		678,593	0.000%	-	DIRECT ASSIGN
13	VA Fuel Clause		(717,500)	0.000%	-	DIRECT ASSIGN
14	Tax Depreciation - Federal		(334,793,757)	89.002%	(297,973,863)	TOTAL DEFERRED TAXES
15 16	Federal Net Operating Loss Federal Temporary Differences	SUM LN 11-45	(44,703,954) (417,773,061)	89.216%	(39,883,175) (364,733,589)	RATE BASE
10		00M EN 11-40	<u>, </u>	-		
47	Subtotal	LN 3+9+46	7,912,226		12,874,606	
48	Total state tax expense	LN 74	(5,525,649)	-	(5,230,682)	
49	Federal Taxable Income	LN 47+48	2,386,577		7,643,923	
50	Federal Income Tax Rate		35%	-	35%	
51	Current Federal Tax Before Adjustments	LN 49 x 50	835,302		2,675,373	
52	Federal tax adjustments:					
53	Other Current Adjustments		1,389	89.216%	1,239	RATE BASE
54	Prior Period Adjustments	1 1 54 . 52 . 54	2,227,888 3,064,579	89.216%	1,987,637 4,664,250	RATE BASE
55	Total Federal Current Tax Expense	LN 51+53+54	3,004,379		+,004,230	
56	State Current Tax Expense:					
57	Federal Taxable Income	LN 47	7,912,226		12,874,606	
58	State tax adjustments:		-	07 5700	-	TOTAL OTEAM DEODUCTION STATE
59	Addback Federal IRC Sec 199 Manuf Deduction		(E 047 04 4)	87.578%	-	TOTAL STEAM PRODUCTION PLANT
50 51	State IRC Sec 199 Manuf Deduction Addback Federal Net Operating Loss		(5,247,214) 44,703,954	91.272% 89.216%	(4,789,224) 39,883,175	KENTUCKY DEMAND AVG 12 CP RATE BASE
51 52	Addback Bonus Depreciation		221,312,206	89.002%	196,972,767	TOTAL DEFERRED TAXES
52 53	Addback Federal Tax Depreciation		304,793,757	89.002%	271,273,198	TOTAL DEFERRED TAXES
54	State Tax Depreciation		(452,062,404)	89.002%	(402,345,557)	TOTAL DEFERRED TAXES
65	State Taxable Income	SUM LN 57-64	121,412,525		113,868,966	
	State Apportionment Income Adjustment		-	0.000%	-	DIRECT ASSIGN
66		LN 65+66	121,412,525		113,868,966	
67	State Taxable Income Adjusted		6%		6%	
	State Income Tax Rate		<u> </u>	-	6%	

KENTUCKY UTILITIES COMPANY CASE NO. 2016-00370 DEVELOPMENT OF JURISDICTIONAL FEDERAL AND STATE INCOME TAXES BASE YEAR FOR THE 12 MONTHS ENDED FEBRUARY 28, 2017

DATA: __X_BASE PERIOD___FORECASTED PERIOD TYPE OF FILING: __X_ ORIGINAL ____ UPDATED ____ REVISED WORKPAPER REFERENCE NO(S).: SCHEDULE E-2 PAGE 2 OF 4 WITNESS: C. M. GARRETT

					UNADJUSTED	
	DESCRIPTIONS BY MAJOR GROUPINGS OR		UNADJUSTED	JURIS.	JURISDICTIONAL	
NO.	ACCOUNT		TOTAL COMPANY	PERCENT	AMOUNT	JURISDICTIONAL CODE / EXPLANATION
			\$		\$	
70	State Tax Credits and Adjustments:					
71	Kentucky Coal Credit		(1,559,250)	91.272%	(1,423,155)	KENTUCKY DEMAND AVG 12 CP
72	Other Current Adjustments		238	89.216%	212	RATE BASE
73	Estimate versus Actual for 2013		(200,091) 5,525,649	89.216%	(178,513) 5,230,682	RATE BASE
74	Total State Current Tax Expense	SUM LN 69-73	5,525,649		5,230,062	
75	Income Tax Deferred - Federal:					
76	AFUDC-Debt, Repair Allow., Misc Book Diffs-Federal		38,160	0.000%	-	DIRECT ASSIGN
77	Amortization Loss on Reacquired Debt		(31,011)	89.216%	(27,667)	
78 79	ARO CCR Bonus Depreciation - Federal		1,922,683 77,459,272	87.578% 88.779%	1,683,842 68,767,691	TOTAL STEAM PRODUCTION PLANT TOTAL DEFERRED TAXES
80	Contribution In Aid of Const. & Capitalized Interest		(3,333,529)	89.216%	(2,974,048)	RATE BASE
81	Cost of Removal		14,011,496	89.216%	12,500,526	RATE BASE
82	Demand Side Management		435,812	100.000%	435,812	DIRECT ASSIGN
83	EEI/Div Rec - BTL		- (3,976,312)	0.000% 100.000%	- (3,976,312)	DIRECT ASSIGN DIRECT ASSIGN
84 85	Environmental Cost Recovery Fuel Adjustment Clause - KY		2,833,725	100.000%	2,833,725	DIRECT ASSIGN
86	Post Retirement		1,685,647	90.241%	1,521,150	LABOR
87	Pensions		3,477,196	90.241%	3,137,867	LABOR
88	Green River Reg Asset		(816,675)	100.000%	(816,675)	DIRECT ASSIGN
89 90	Interest Rate Swaps MISO Exit Fees-Transmission		(314,577) (53,418)	89.216% 0.000%	(280,654)	RATE BASE DIRECT ASSIGN
90 91	MISO Exit Fees-Transmission Muni - Reg Asset and Liab		(53,418) 2,104,268	0.000%	-	DIRECT ASSIGN DIRECT ASSIGN
92	Obsolete Inventory		493,500	89.216%	440,282	RATE BASE
93	OSS Adjustment Clause - KY		28,255	100.000%	28,255	DIRECT ASSIGN
94	R&D - Misc Def Debits		430,250	89.216%	383,852	RATE BASE
95	Refined Coal - KY Refined Coal - VA		(173,848)	100.000% 0.000%	(173,848)	DIRECT ASSIGN DIRECT ASSIGN
96 97	Regulatory Expenses		(7,426) 239,939	96.172%	230,753	REGULATORY COMMISSION EXP ACCT 928
98	Storm Damages		(1,955,322)	100.000%	(1,955,322)	DIRECT ASSIGN
99	VA Mountain Snow Storm		(223,257)	0.000%	-	DIRECT ASSIGN
100	VA Fuel Clause		236,058	0.000%	-	DIRECT ASSIGN
101	Tax Depreciation in excess of Book Depreciation		29,783,766 15,646,384	89.002% 89.216%	26,508,212 13,959,111	TOTAL DEFERRED TAXES RATE BASE
102 103	Federal Net Operating Loss Subtotal Income Tax Deferred - Federal	SUM LN 76-102	139.941.035	09.21078	122,226,552	RATE BASE
103	Adjustments:	50M EN 70-102	100,011,000		122,220,002	
105	Prior Period Adjustments		(2,250,755)	89.216%	(2,008,038)	RATE BASE
106	Federal Excess Deferreds		(650,000)	88.728%	(576,731)	TOTAL ELECTRIC PLANT
107 108	Permanent Loss on Tax Depreciation Solar Credit Carryforward		600,663 (4,000,000)	89.216% 88.725%	535,889 (3,549,008)	RATE BASE TAX EXPENSE
108	Other		(136,752)	89.216%	(122,005)	RATE BASE
110	Total Income Tax Deferred - Federal	SUM LN 103-109	133,504,191	-	116,506,658	
			136,568,769	-	121,170,908	
111	Total Federal Income Taxes	LN 55+110	130,300,709	=	121,170,900	
112	Income Tax Deferred - State:					
113	AFUDC-Debt,Repair Allow.,Misc Book Diffs-Federal		6,959	0.000%	-	DIRECT ASSIGN
114	Amortization Loss on Reacquired Debt		(5,655)	89.216%	(5,046)	RATE BASE
115	ARO CCR		350,641	87.578%	307,084	TOTAL STEAM PRODUCTION PLANT
116 117	Contribution In Aid of Const. & Capitalized Interest Cost of Removal		(607,938) 2,555,288	89.216% 89.216%	(542,380) 2,279,731	RATE BASE RATE BASE
118	Demand Side Management		79,479	100.000%	79,479	DIRECT ASSIGN
119	EEI/Div Rec - BTL		-	0.000%	-	DIRECT ASSIGN
120	Environmental Cost Recovery		(725,163)	100.000%	(725,163)	DIRECT ASSIGN
121	Fuel Adjustment Clause - KY		516,789 307 413	100.000%	516,789	
122 123	Post Retirement Pensions		307,413 634,139	90.241% 90.241%	277,413 572,255	LABOR LABOR
123	Green River Reg Asset		(148,938)	100.000%	(148,938)	DIRECT ASSIGN
125	Interest Rate Swaps		(57,370)	89.216%	(51,183)	RATE BASE
126	MISO Exit Fees-Transmission		(9,742)	0.000%	-	DIRECTASSIGN
127	Muni - Reg Asset and Liab		383,757	0.000%	-	DIRECT ASSIGN
128 129	Obsolete Inventory OSS Adjustment Clause - KY		90,000 5,153	89.216% 100.000%	80,295 5,153	RATE BASE DIRECT ASSIGN
129	R&D - Misc Def Debits		78,465	89.216%	70,003	RATE BASE
131	Refined Coal - KY		(31,705)	100.000%	(31,705)	DIRECT ASSIGN
132	Refined Coal - VA		(1,354)	0.000%	-	DIRECT ASSIGN
133	Regulatory Expenses		43,758	96.172%	42,083	REGULATORY COMMISSION EXP ACCT 928
134 135	Storm Damages VA Mountain Snow Storm		(356,594) (40,716)	100.000% 0.000%	(356,594)	DIRECT ASSIGN DIRECT ASSIGN
135	VA Fuel Clause		43,050	0.000%	-	DIRECT ASSIGN
137	Tax Depreciation in excess of Book Depreciation		14,831,816	88.776%	13,167,026	TOTAL DEFERRED TAXES
138	Subtotal Income Tax Deferred - State	SUM LN 113-137	17,941,533	-	15,536,304	
139	Adjustments:		100 504	90.0460/	477 440	
140 141	Prior Period Adjustments Excess Deferreds		198,521 (450,000)	89.216% 93.364%	177,113 (420,136)	RATE BASE TOTAL KENTUCKY ELECTRIC PLANT
141	Permanent Loss on Tax Depreciation		106,706	89.216%	95,199	RATE BASE
143	Total Income Tax Deferred - State	SUM LN 138-142	17,796,760		15,388,480	
	T . 10 1 T			-		
144	Total State Income Taxes	LN 74+143	23,322,409	=	20,619,162	

KENTUCKY UTILITIES COMPANY CASE NO. 2016-00370 DEVELOPMENT OF JURISDICTIONAL FEDERAL AND STATE INCOME TAXES FORECAST PERIOD FOR THE 12 MONTHS ENDED JUNE 30, 2018

DATA: ____BASE_PERIOD_X_FORECASTED_PERIOD TYPE OF FILING: __X__ORIGINAL _____UPDATED _____REVISED WORKPAPER REFERENCE NO(S).: SCHEDULE E-2 PAGE 3 OF 4 WITNESS: C. M. GARRETT

	DESCRIPTIONS BY MAJOR GROUPINGS OR		UNADJUSTED	JURIS.	UNADJUSTED JURISDICTIONAL	
VO.	ACCOUNT		TOTAL COMPANY	PERCENT	AMOUNT	JURISDICTIONAL CODE / EXPLANATION
			\$		\$	
1	Operating Income Before Income Taxes		438.467.328	91.303%	400.332.116	SEE SCHEDULE C-2.1
2	Interest Charges		(96,310,062)	89.394%	(86,095,200)	RATE BASE
3	Book Taxable Income	LN 1+2	342,157,266	03.33470	314,236,916	RATE BAGE
3	BOOK TAXADIE IIICOITIE	LIN I+2	342,157,200		514,230,910	
4	Permanent Differences:					
5	Medicare Part D Subsidy		(220,000)	89.394%	(196,666)	RATE BASE
6	AFUDC - Book Depreciation		850,000	0.000%	(100,000)	DIRECT ASSIGN
7			220,000	89.394%	196,666	RATE BASE
8	Non-Deductible Meals & Entertainment		220,000	87.578%	190,000	TOTAL STEAM PRODUCTION PLANT
8 9	IRC Section 199 Manufacturing Deduction	o	850,000	87.578%		TOTAL STEAM PRODUCTION PLANT
9	Total Permanent Differences	SUM LN 5-8	850,000		-	
10	Total Federal Temporary Differences:					
			14,086,987	89.394%	12,592,890	
11	Contribution In Aid of Const. & Capitalized Interest					RATE BASE
12	Cost of Removal		(21,950,214)	89.394%	(19,622,125)	RATE BASE
13	Demand Side Management		(1,416,427)	100.000%	(1,416,427)	DIRECT ASSIGN
14	Environmental Cost Recovery		(3,163,659)	100.000%	(3,163,659)	DIRECT ASSIGN
15	Fuel Adjustment Clause - KY		553,063	100.000%	553,063	DIRECT ASSIGN
16	Interest Rate Swap		958,060	89.394%	856,446	RATE BASE
17	Pensions		(2,835,085)	90.371%	(2,562,097)	LABOR
8	Post Retirement Benefits		(5,965,784)	0.000%	(5,391,342)	LABOR
9	Amortization Loss on Reacquired Debt		679,155	89.394%	607,122	RATE BASE
20	MISO Exit Fees		(8.949)	0.000%	-	DIRECT ASSIGN
21	Regulatory Expenses		681,081	97.146%	661,646	REGULATORY COMMISSION EXP ACCT
22	Storm Damages		5,943,227	100.000%	5,943,227	DIRECT ASSIGN
23	VA Storm Damages		236,413	0.000%	0,040,227	DIRECT ASSIGN
24	Tax Depreciation in excess of Book Depreciation		(248,557,154)	89.343%	(222,068,526)	TOTAL DEFERRED TAXES
	ARO CCR		(32,225,116)	87.578%	(28,222,000,020)	TOTAL STEAM PRODUCTION PLANT
25			1,702,458	100.000%	1,702,458	DIRECT ASSIGN
26	Green River Reg Asset				1,702,456	
27	Muni - Reg Asset and Liab		5,323,395	0.000%	-	DIRECT ASSIGN
28	OSS Adjustment Clause - KY		10,889	100.000%	10,889	DIRECTASSIGN
29	R&D - Misc Def Debits		324,324	90.371%	293,095	LABOR
30	Refined Coal		(215,461)	91.480%	(197,104)	DIRECT ASSIGN
31	VA Fuel Clause		(714,333)	0.000%	-	DIRECT ASSIGN
32	Federal Net Operating Loss		(48,183,099)	89.394%	(43,072,691)	RATE BASE
33	Federal Temporary Differences	SUM LN 11-32	(334,736,229)	-	(302,495,159)	
34	Subtotal	LN 3+9+33	8,271,036		11,741,757	
85	Total state tax expense	LN 54	(5,143,687)	-	(4,828,471)	
			2 4 27 2 40		6,913,286	
36	Federal Taxable Income	LN 34+35	3,127,349			
37	Federal Income Tax Rate		35%	-	35%	
			4 004 570		0 440 050	
88	Total Federal Current Tax Expense	LN 36 x 37	1,094,572		2,419,650	
39	State Current Tax Expense:	11104	0.074.000		11 741 757	
0	Federal Taxable Income	LN 34	8,271,036		11,741,757	
1	State tax adjustments:			07 - 700		
2	Addback Federal IRC Sec 199 Manuf Deduction		-	87.578%	-	TOTAL STEAM PRODUCTION PLANT
13	State IRC Sec 199 Manuf Deduction		(5,466,051)	87.578%	(4,787,043)	TOTAL STEAM PRODUCTION PLANT
4	Addback Federal Net Operating Loss		48,183,099	89.394%	43,072,691	RATE BASE
15	Addback Federal Tax Depreciation		516,914,829	89.343%	461,827,439	TOTAL DEFERRED TAXES
46	State Tax Depreciation		(455,174,794)	89.343%	(406,667,013)	TOTAL DEFERRED TAXES
47	State Taxable Income	SUM LN 40-46	112,728,119		105,187,832	
48	State Apportionment Income Adjustment		-	0.000%	-	DIRECT ASSIGN
19	State Taxable Income Adjusted	LN 47+48	112,728,119		105,187,832	
50	State Income Tax Rate		6%	_	6%	
	State Current Tax Expense Before Adjustments	LN 49 x 50	6,763,687	_	6,311,270	
51						
51 52	State Tax Credits and Adjustments:					
	State Tax Credits and Adjustments: Kentucky Coal Credit Total State Current Tax Expense	SUM LN 51-53	(1,620,000) 5,143,687	91.531%	(1,482,799) 4.828,471	KENTUCKY DEMAND AVG 12 CP

KENTUCKY UTILITIES COMPANY CASE NO. 2016-00370 DEVELOPMENT OF JURISDICTIONAL FEDERAL AND STATE INCOME TAXES FORECAST PERIOD FOR THE 12 MONTHS ENDED JUNE 30, 2018

DATA: ____BASE PERIOD_X_FORECASTED PERIOD TYPE OF FILING: __X_ ORIGINAL ____ UPDATED ____ REVISED WORKPAPER REFERENCE NO(S).: SCHEDULE E-2 PAGE 4 OF 4 WITNESS: C. M. GARRETT

LINE NO.	DESCRIPTIONS BY MAJOR GROUPINGS OR ACCOUNT		UNADJUSTED TOTAL COMPANY	JURIS. PERCENT	UNADJUSTED JURISDICTIONAL AMOUNT	JURISDICTIONAL CODE / EXPLANATION
NO .	ACCOUNT		\$	TEROENT	\$	JUNIODIO NONAE CODE / EXI EXIMATION
55	Income Tax Deferred - Federal:		(4.004.040)	00.0040/	(4.4.40.004)	
56	Contribution In Aid of Const. & Capitalized Interest		(4,634,619) 7,221,620	89.394% 89.394%	(4,143,061) 6,455,679	RATE BASE RATE BASE
57 58	Cost of Removal		466,005	100.000%	466,005	DIRECT ASSIGN
58 59	Demand Side Management Environmental Cost Recovery		1,040,844	100.000%	1,040,844	DIRECTASSIGN
59 60	Fuel Adjustment Clause - KY		(181,958)	100.000%	(181,958)	DIRECT ASSIGN
61	Interest Rate Swap		(315,202)	89.394%	(281,771)	RATE BASE
62	Pensions		932,743	90.371%	842,930	LABOR
63	Post Retirement Benefits		1,962,743	89.343%	1,753,574	LABOR
64	Amortization Loss on Reacquired Debt		(223,442)	89.394%	(199,743)	RATE BASE
65	MISO Exit Fees		2,944	0.000%	-	DIRECT ASSIGN
66	Regulatory Expenses		(224,076)	97.146%	(217,682)	REGULATORY COMMISSION EXP ACCT S
67	Storm Damages		(1,955,322)	100.000%	(1,955,322)	DIRECT ASSIGN
68	VA Storm Damages		(77,780)	0.000%	-	DIRECT ASSIGN
59	Tax Depreciation in excess of Book Depreciation		83,071,844	89.377%	74,247,109	TOTAL DEFERRED TAXES
70	ARO CCR		10,602,063	87.578%	9,285,046	TOTAL STEAM PRODUCTION PLANT
71	Green River Reg Asset		(560,109)	100.000%	(560,109)	DIRECT ASSIGN
72	Muni - Reg Asset and Liab		(1,751,397)	0.000%	-	DIRECT ASSIGN
73	OSS Adjustment Clause - KY		(3,582)	100.000% 89.343%	(3,582) (95,331)	DIRECTASSIGN
74	R&D - Misc Def Debits		(106,703) 70,887	91.480%	(95,331) 64,847	LABOR DIRECT ASSIGN
75 76	Refined Coal VA Fuel Clause		235,016	0.000%	04,047	DIRECT ASSIGN
77	Federal Net Operating Loss		16,864,085	89.394%	15,075,442	RATE BASE
78	Subtotal Income Tax Deferred - Federal	SUM LN 56-77	112,436,605	03.33470	101,592,917	NATE BASE
79	Adjustments:		112,100,000		101,002,011	
B0	Federal Excess Deferreds		(557.692)	88.837%	(495,436)	TOTAL ELECTRIC PLANT
81	Permanent Loss on Tax Depreciation		615,123	89.394%	549,882	RATE BASE
82	R&E Credit		(200,000)	89.394%	(178,788)	RATE BASE
83	Total Income Tax Deferred - Federal	SUM LN 78-82	112,294,036		101,468,576	
84	Total Federal Income Taxes	LN 38+83	113,388,608	=	103,888,226	
85	Income Tax Deferred - State:					
B6	Contribution In Aid of Const. & Capitalized Interest		(845,219)	89.394%	(755,573)	RATE BASE
37	Cost of Removal		1,317,013	89.394%	1,177,328	RATE BASE
38	Demand Side Management		84,986	100.000%	84,986	DIRECT ASSIGN
39	Environmental Cost Recovery		189,820	100.000%	189,820	DIRECT ASSIGN
90	Fuel Adjustment Clause - KY		(33,184)	100.000%	(33,184)	DIRECT ASSIGN
91	Interest Rate Swap		(57,484)	89.394%	(51,387)	RATE BASE
92	Pensions		170,105	90.097%	153,259	LABOR
93	Post Retirement Benefits		357,947	90.097%	322,499	LABOR
94	Amortization Loss on Reacquired Debt		(40,749)	89.394%	(36,427)	RATE BASE
95	MISO Exit Fees		537	0.000%	-	
96	Regulatory Expenses		(40,865) (356,594)	97.146% 100.000%	(39,699) (356,594)	REGULATORY COMMISSION EXP ACCT 9 DIRECT ASSIGN
97	Storm Damages		(356,594) (14,185)	0.000%	(356,594)	DIRECT ASSIGN DIRECT ASSIGN
98 99	VA Storm Damages Tax Depreciation in excess of Book Depreciation		(14,185) 11,209,027	89.283%	10.007.810	TOTAL DEFERRED TAXES
99 00	ARO CCR		1,933,507	87.578%	1,693,321	TOTAL STEAM PRODUCTION PLANT
00	Green River Reg Asset		(102,147)	100.000%	(102,147)	DIRECT ASSIGN
02	Muni - Reg Asset and Liab		(319,404)	0.000%	(DIRECTASSIGN
02	OSS Adjustment Clause - KY		(653)	100.000%	(653)	DIRECT ASSIGN
	R&D - Misc Def Debits		(19,459)	89.343%	(17,386)	LABOR
			12,928	91.480%	11,826	DIRECT ASSIGN
04	Refined Coal		42,860	0.000%	-	DIRECT ASSIGN
04 05	Refined Coal VA Fuel Clause				16,804,843	
04 05 06		SUM LN 86-106	18,346,672		16,804,843	
04 05 06 07	VA Fuel Clause	SUM LN 86-106				
04 05 06 07 08	VA Fuel Clause Subtotal Income Tax Deferred - State	SUM LN 86-106	(392,308)	93.457%	(366,637)	TOTAL KENTUCKY ELECTRIC PLANT
04 05 06 07 08 09	VA Fuel Clause Subtotal Income Tax Deferred - State Adjustments: Excess Deferreds Permanent Loss on Tax Depreciation		(392,308) 106,506	93.457% 89.394% _	(366,637) 95,210	TOTAL KENTUCKY ELECTRIC PLANT RATE BASE
04 05 06 07 08 09 10 11	VA Fuel Clause Subtotal Income Tax Deferred - State Adjustments: Excess Deferreds	SUM LN 86-106 SUM LN 107-110	(392,308)		(366,637)	

Kentucky Utilities Company Case No. 2016-00370 Forecasted Test Period Filing Requirements (Forecast Test Year 12ME 6/30/18; Base Period 12ME 2/28/17)

Filing Requirement 807 KAR 5:001 Section 16(8)(f) Sponsoring Witness: Christopher M. Garrett

Description of Filing Requirement:

Summary schedules for both the base period and the forecasted period (the utility may also provide a summary segregating those items it proposes to recover in rates) of organization membership dues; initiation fees; expenditures at country clubs; charitable contributions; marketing, sales, and advertising expenditures; professional service expenses; civic and political activity expenses; expenditures for employee parties and outings; employee gift expenses; and rate case expenses.

Response:

See attached.

Attachment to Filing Requirement 807 KAR 5:001 Sec. 16(8)(f) Page 1 of 11 Garrett

Kentucky Utilities Company Case No. 2016-00370 Filing Requirement Section 16(8)(f) Base Period: Twelve Months Ended February 28, 2017 Forecasted Test Period: Twelve Months Ended June 30, 2018

KU FR_16(8)(f) Schedule F

Schedule	Description
F-1	Organization Membership Dues, Initiation Fees and Expenditures at Country Clubs
F-2	Charitable Contributions
F-3	Expenditures for Employee Parties and Outings, Employee Gift Expenses
F-4	Marketing and Sales Expenditures
F-5	Advertising Expenditures
F-6	Professional Service Expenses
F-7	Rate Case Expenses
F-8	Civic and Political Activity Expenses

Attachment to Filing Requirement 807 KAR 5:001 Sec. 16(8)(f) Page 2 of 11 Garrett

Kentucky Utilities Company Case No. 2016-00370 Organization Membership Dues, Initiation Fees and Expenditures at Country Clubs Base Period: Twelve Months Ended February 28, 2017 Forecasted Test Period: Twelve Months Ended June 30, 2018

KU FR_16(8)(f)				Schedule F-1
Account No.	Organization/Membership	Dues	Jurisdiction %	Total Jurisdiction
	Base Period - Recoverable			
930	Baker Botts LLP	10,323	90.399%	9,332
930	Bracewell and Giuliani LLP	25,777	90.399%	23,302
930	Chartwell Inc	16,303	90.399%	14,738
930	Cybertech Inc	5,599	90.399%	5,061
930	Edison Electric Institute (EEI)	517,091	90.399%	467,445
930	Electric Power Research Institute (EPRI)	3,054,456	90.399%	2,761,198
930	Hunton and Williams LLP	34,170	90.399%	30,889
930	North American Transmission Forum	24,376	90.399%	22,036
163	Scientech Corporation	12,765	88.465%	11,293
930	Southeastern Electric Exchange	8,343	90.399%	7,542
930	Steptoe & Johnson LLC	22,344	90.399%	20,199
930	University of Missouri	5,300	90.399%	4,791
930	Utility Air Regulatory Group (UARG)	62,443	90.399%	56,448
930	Utiity Water Act Group (UWAG)	15,015	90.399%	13,573
930	Utilities Telecom Council	7,050	90.399%	6,373
930	Waterways Council Inc	5,857	90.399%	5,295
588/921/930	Vendor < \$5000	46,822	90.399%	42,327
Various	Other non-specific KU Dues	377,540	90.399%	341,292
	Total Base Period - Recoverable	4,251,574		3,843,133

Note> Portion of Forecasted test period Recoverable Dues are not completed in specific vendor detail and are shown as "Other non-specific KU Dues". For various and where multiple accounts are shown, the Account 930 jurisdictional percentage was used.

	Base Period - Not Recoverable			
426	Edison Electric Institute	65,739		
426	Waterways Council Inc.	4,989		
426	Various Vendors	9,633		
	Total Base Period - Non-Recoverable	80,361		
	Forecasted Period - Recoverable			
930	Electric Power Research Institute (EPRI)	2,879,090	90.544%	2,606,843
930	Edison Electric Institute (EEI)	422,368	90.544%	382,429
930	Utility Air Regulatory Group (UARG)	182,002	90.544%	164,792
930	Utility Water Act Group (UWAG)	53,530	90.544%	48,468
930	Midwest Ozone Group Membership (MOG)	36,829	90.544%	33,346
930	Utility Solid Waste Activities Group (USWAG)	36,400	90.544%	32,958
Various	Other non-specific KU Dues	506,080	90.544%	458,225
	Total Forecasted Period - Recoverable	4,116,299		3,727,062

Note> Portion of Forecasted test period Recoverable Dues are not completed in specific vendor detail and are shown as "Other non-specific KU Dues". For various and where multiple accounts are shown, the Account 930 jurisdictional percentage was used.

Attachment to Filing Requirement 807 KAR 5:001 Sec. 16(8)(f) Page 3 of 11 Garrett

KU FR_16(8)(f)

Schedule F-1

Account No.	Organization/Membership	Dues	Jurisdiction %	Total Jurisdiction
	Forecasted Period - Non-Recoverable			
426	Edison Electric Institute	68,823		
426	Non-Recoverable Dues	7,068		
	Total Forecasted Period - Non-Recoverable	75,891		

Note> Forecasted test year period Non-Recoverable Dues are not completed in specific vendor detail and are shown as "Non-Recoverable Dues".

* There are no initiation fees or expenditures at country clubs included in the base or test year.

Attachment to Filing Requirement 807 KAR 5:001 Sec. 16(8)(f) Page 4 of 11 Garrett

Kentucky Utilities Company Case No. 2016-00370 Charitable Contributions Base Period: Twelve Months Ended February 28, 2017 Forecasted Test Period: Twelve Months Ended June 30, 2018

KU FR_16(8)(f)

Schedule F-2

Account No.	Charitable Organization	Total Utility
	Base Period - Not Recoverable	
426.1	HOME ENERGY ASSISTANCE	370,000
426.1	KENTUCKY STATE UNIVERSITY	100,000
426.1	WINTER CARE ENERGY FUND	92,604
426.1	LEXINGTON STRIDES AHEAD FOUNDATION	45,000
426.1	HERRINGTON LAKE CONSERVATION LEAGUE	30,000
426.1	SHAKER VILLAGE OF PLEASANT HILL	30,000
426.1	URBAN LEAGUE OF LEX FAYETTE COUNTY	30,000
426.1	LEADERSHIP KENTUCKY FOUNDATION INC	25,000
426.1	UNIVERSITY OF KENTUCKY	25,000
426.1	WINTER SHARE FUND	24,389
426.1	CAMPBELLSVILLE UNIVERSITY	15,300
426.1	HABITAT FOR HUMANITY OF JESSAMINE CO	15,000
426.1	KENTUCKY ASSOC OF MANUFACTURERS	14,000
426.1	DOLLAR ENERGY FUND INC	13,389
426.1	LEXINGTON HABITAT FOR HUMANITY	13,250
426.1	KENTUCKY ASSOCIATION FOR ECONOMIC DEVELOPMENT	12,500
426.1	SCOTT COUNTY HABITAT FOR HUMANITY	12,500
426.1	CENTER FOR WOMEN CHILDREN & FAMILIES-THE NEST	10,800
426.1	BERNHEIM ARBORETUM AND RESEARCH FOREST	10,000
426.1	BLUEGRASS TOMORROW INC	10,000
426.1	COMMUNITY ACTION COUNCIL	10,000
426.1	GODS PANTRY FOOD BANK	10,000
426.1	HENDERSON MUSIC PRESERVATION SOCIETY INC	10,000
426.1	YMCA OF CENTRAL KENTUCKY	10,000
426.1	VARIOUS VENDORS < \$10,000	218,045
426.1	VARIOUS FORECASTED BASE PERIOD CHARITABLE CONTRI	352,549
	Total Dags Daviad	1 500 226

Total Base Period 1,509,326

Forecasted Period - Not Recoverable

426.1	HOME ENERGY ASSISTANCE	370,000
426.1	KENTUCKY STATE UNIVERSITY	100,000
426.1	WINTER CARE ENERGY FUND	100,000
	LEXINGTON PARTNERSHIP FOR WORKFORCE	
426.1	DEVELOPMENT	45,000
426.1	HABITAT FOR HUMANITY	32,000
426.1	URBAN LEAGUE	32,000
426.1	HERRINGTON LAKE CONSERVATION LEAGUE	31,318
426.1	BACKPACK PROGRAM	26,600
426.1	FUND FOR THE ARTS	25,600
426.1	CENTRE COLLEGE	16,000
426.1	FRAZIER HISTORY MUSEUM	16,000
426.1	THE LINCOLN FOUNDATION	16,000
426.1	WOMEN 4 WOMEN, INC.	15,360
426.1	METRO UNITED WAY	12,800
426.1	LEXINGTON CELEBRATES THE SEASON	15,000

Attachment to Filing Requirement 807 KAR 5:001 Sec. 16(8)(f) Page 5 of 11 Garrett

KU FR_16(8)(f)

Schedule F-2

Account No.	Charitable Organization	Total Utility
426.1	DOLLAR ENERGY FUND INC.	15,000
426.1	BLUEGRASS STATE GAMES	12,000
426.1	JUNIOR ACHIEVEMENT OF THE BLUEGRASS	10,000
	VARIOUS FORECASTED TEST PERIOD CHARITABLE	
426.1	CONTRIBUTIONS	675,691
	Total Forecasted Period	1,566,369

Attachment to Filing Requirement 807 KAR 5:001 Sec. 16(8)(f) Page 6 of 11 Garrett

Schedule F-3

Kentucky Utilities Company Case No. 2016-00370 Expenditures for Employee Parties and Outings, Employee Gift Expenses Base Period: Twelve Months Ended February 28, 2017 Forecasted Test Period: Twelve Months Ended June 30, 2018

KU FR_16(8)(f)

Account No.	Description	Total Utility
	Base Period - Recoverable	
Various	Safety Recognition	32,100 32,100
	Base Period - Not Recoverable	
426.5	All Other Employee Recognition	536,670
	Total All Other Employee Recogntion	536,670
	Total Base Period	568,770
	Forecasted Period - Recoverable	
Various	Safety Recognition	26,000
	Total Safety Recognition	26,000
	Forecasted Period - Not Recoverable	
426.5	All Other Employee Recognition	762,706
	Total All Other Employee Recogniton	762,706
	Total Forecasted Period	788,706

Kentucky Utilities Company Case No. 2016-00370 Marketing and Sales Expenditures Base Period: Twelve Months Ended February 28, 2017 Forecasted Test Period: Twelve Months Ended June 30, 2018

KU FR_16(8)(f	f)						Schedule F-4
			Base Period			Forecasted Period	
Account No.	Description of Expenses	Total Utility	Jurisdiction %	Total Jurisdiction	Total Utility	Jurisdiction %	Total Jurisdiction
	Customer Service & Informational						
907	Supervision	521,948	99.705%	520,409	653,222	99.725%	651,425
908	Customer Assistance	839,408	100.000%	839,408	450,051	100.000%	450,051
910	Miscellaneous Customer Service & Informational	1,231,887	99.879%	1,230,395	1,862,873	99.901%	1,861,027
	Totals	2,593,242		2,590,212	2,966,145		2,962,503

NOTE> Account 908, Customer Assistance, excludes amounts from Demand Side Management Programs (DSM), which are not recovered through base rates.

	Sales Expense							
911	Supervision		-	99.705%	-	-	99.725%	-
912	Demonstration & Selling		-	94.815%	-	-	94.815%	-
916	Miscellaneous Sales Expense		-	94.815%	-	-	94.815%	-
		Totals	-		-	-		-

Attachment to Filing Requirement 807 KAR 5:001 Sec. 16(8)(f) Page 7 of 11 Garrett

Kentucky Utilities Company Case No. 2016-00370 Advertising Expenditures Base Period: Twelve Months Ended February 28, 2017 Forecasted Test Period: Twelve Months Ended June 30, 2018

KU FR_16(8)(f))						Schedule F-5
	Base Period		Forecasted Period				
		Total	T · 1 · · · · · · · · · · · · · · · · · · ·	Total	Total	T · 1 · · 0/	Total
Account No.	Description of Expenses	Utility	Jurisdiction %	Jurisdiction	Utility	Jurisdiction %	Jurisdiction
	Recoverable Expenses						
909	Informational or Safety Advertising	468,645	94.815%	444,348	411,162	94.815%	389,845
	Totals	468,645		444,348	411,162	·	389,845
	Non - Recoverable Expenses						
913	Sales or Promotional Advertising	756,763	94.815%	717,528	837,646	94.815%	794,217
930.1	Institutional or Other Advertising	58,132	95.011%	55,232	46,179	95.062%	43,898
	Totals	814,895	·	772,760	883,825	·	838,116

Amount under Base Period reflects 6 months of actuals for the period March 2016 - August 2016.

Attachment to Filing Requirement 807 KAR 5:001 Sec. 16(8)(f) Page 8 of 11 Garrett

Kentucky Utilities Company Case No. 2016-00370 Professional Service Expenses Base Period: Twelve Months Ended February 28, 2017 Forecasted Test Period: Twelve Months Ended June 30, 2018

KU FR_16(8)(f)

Schedule F-6

		Base Period			Forecasted Period			
Professional Services								
	Total		Total	Total		Total		
Description of Expenses	Utility	Jurisdiction %	Jurisdiction	Utility	Jurisdiction %	Jurisdiction		
Computer Hardware And Software	7,105,120	90.241%	6,411,753	7,074,	511 90.371%	6,393,401		
Contracted Labor And Materials	7,074,157	90.241%	6,383,811	7,267,	366 90.371%	6,567,596		
Legal Fees	3,153,833	90.241%	2,846,060	4,448,	90.371%	4,019,722		
Consulting Fees	1,064,824	90.241%	960,911	1,373,	802 90.371%	1,241,519		
Other	941,672	90.241%	849,777	1,008,	90.371%	910,975		
Totals	19,339,606		17,452,312	21,171,	836	19,133,213		

Attachment to Filing Requirement 807 KAR 5:001 Sec. 16(8)(f) Page 9 of 11 Garrett

Kentucky Utilities Company Case No. 2016-00370 Rate Case Expenses Base Period: Twelve Months Ended February 28, 2017 Forecasted Test Period: Twelve Months Ended June 30, 2018

KU FR_16(8)(f)		Sc	chedule F-7
Account No.	Description of Expense		Total Utility
	Total Estimated Kentucky Rate Case Expenses		
928	Legal	\$	889,952
928	Consultants		127,043
928	Newspaper Advertising		886,789
	Total Estimated Kentucky Rate Case Expenses	\$	1,903,784

		[Base Period			Forecasted Period			
Account No.	Description of Expenses		Total Utility	Jurisdiction %	Total Jurisdiction	Total Utility	Jurisdiction %	Total Jurisdiction	
	Regulatory Commission Expenses *								
928	FERC Annual Charge		339,864	96.172%	326,853	438,438	97.146%	425,927	
928	Rate Case Amortization		637,659	96.172%	613,247	1,272,252	97.146%	1,235,947	
928	Miscellaneous		114,608	96.172%	110,220	142,500	97.146%	138,434	
		Totals	1,092,131		1,050,320	1,853,190		1,800,307	

* The Legal, Consultants and Newspaper Advertising associated with the 2016 case shown above is being amortized in Account 928 over a 3 year period. Account 928 also includes rate case amortization associated with the 2014 case.

> **Attachment to Filing Requirement** 807 KAR 5:001 Sec. 16(8)(f) Page 10 of 11 Garrett

Kentucky Utilities Company Case No. 2016-00370 Civic and Political Activity Expenses Base Period: Twelve Months Ended February 28, 2017 Forecasted Test Period: Twelve Months Ended June 30, 2018

KU FR_16(8)(f)

Schedule F-8

		Base Period	Forecasted Period
Account No.	Item	Total Utility	Total Utility
	Non - Recoverable Expenses		
426.4	Civic/Political	847,191	679,808
	Totals	847,191	679,808

Amount under Base Period reflects 6 months of actuals for the period March 2016 - August 2016.

Kentucky Utilities Company Case No. 2016-00370 Forecasted Test Period Filing Requirements (Forecast Test Year 12ME 6/30/18; Base Period 12ME 2/28/17)

Filing Requirement 807 KAR 5:001 Section 16(8)(g) Sponsoring Witnesses: Kent W. Blake / Gregory J. Meiman

Description of Filing Requirement:

Analyses of payroll costs including schedules for wages and salaries, employee benefits, payroll taxes, straight time and overtime hours, and executive compensation by title.

Response:

See attached for non-confidential information responsive to this request. All confidential information responsive to this request is being provided under seal pursuant to a Petition for Confidential Protection. Note that the attached payroll analysis that includes an allocation of LG&E and KU Services (LKS) labor dollars.

On an annual basis the Company relies on benchmark information in calibrating the level of its primary components of compensation and benefits arrangements.

With regard to compensation, various third-party benchmarking and salary planning surveys from the energy services and general industries are utilized. The 50th percentile is used to establish the market midpoint of the annual salary ranges. Compensation is then managed within the low (70% of midpoint) and high (130% of midpoint) based on various factors including education, experience, performance, time in job and tenure. Compensation is considered competitive or "at market" if it is within +/- 10% of the market midpoint. A separate study from Willis Towers Watson is attached, which validates the Company's current compensation is at market.

Since 2001, LG&E-KU has participated in healthcare benchmarking surveys to ensure our medical benefits are in alignment. Our survey comparisons include national and local employers as well as utilities. Adjustments are made in premiums and plan structure in order to keep benefits in line with benchmarks. Benchmark data, medical claim information and medical trend data is utilized in structuring plan offerings and medical premiums. A separate study from Mercer is attached, reflecting relevant national, local, general industry and utility benchmark data.

Kentucky Utilities Company Case No. 2016-00370 Payroll Costs Base Period: Twelve Months Ended February 28, 2017 Forecasted Test Period: Twelve Months Ended June 30, 2018

Payroll Costs	Base Period	Adjustments	Forecasted Test Period
Wages and Salaries:			
Straight Time & OverTime/Premium	\$ 148,905,195	\$ 4,479,346	\$ 153,384,541
Off-duty Costs	23,299,537	2,042,046	25,341,583
Employee Benefits	69,264,407	5,920,784	75,185,191
Payroll Taxes	15,211,553	(424,546)	14,787,007
Total Payroll Costs	\$ 256,680,692	\$ 12,017,630	\$ 268,698,322

Note 1: The information contained in this filing requirement includes all amounts for Kentucky Utilities employees as well as amounts charged to Kentucky Utilities by LG&E and KU Services and Louisville Gas and Electric.

Attachment to Filing Requirement 807 KAR 5:001 Sec. 16(8)(g) Page 2 of 2 K. Blake/Meiman

Kentucky Utilities Company Case No. 2016-00370 Payroll Analysis Base Period: Twelve Months Ended February 28, 2017 Forecasted Test Period: Twelve Months Ended June 30, 2018

		Base		Forecasted
Descr	iption	Period	% Change	Period
Mon I	Jours			
Man I	/Straight Time Hours	3,442,409	2.62%	2 522 420
-	ime Hours		-10.35%	3,532,429
		264,901	_	237,491
Total	Man Hours	3,707,310	1.69%	3,769,920
Ratio	of OT Hours to ST Hours	7.70%		6.72%
<u>Straig</u>	ht Time & OverTime/Premium I	<u>Dollars</u>		
Salary	/Straight Time Dollars	134,807,316	5.19%	141,798,403
OverT	ime/Premium Dollars	14,097,879	-17.82%	11,586,138
Total	Labor Dollars	148,905,195	3.01%	153,384,541
Ratio	of OT Dollars to ST Dollars	10.46%		8.179
O&M	Labor Dollars	104,786,600	5.16%	110,191,282
Ratio	of O&M Labor Dollars			
to To	otal Labor Dollars	70.37%		71.849
Off-du	uty Dollars			
Total	Off-Duty Dollars	23,299,537	8.76%	25,341,583
Off-D	uty Dollars O&M	16,378,434	9.84%	17,990,171
Ratio	of Off-Duty O&M			
to To	otal Off-Duty	70.30%		70.999
<u>Emple</u>	oyee Benefits			
Total	Employee Benefits	69,264,407	8.55%	75,185,191
Emplo	oyee Benefits O&M	50,211,375	10.55%	55,509,688
Ratio	of Employee Benefits O&M			
to To	otal Employee Benefits	72.49%		73.839
	<u>ll Taxes</u>			
Total	Payroll Taxes	15,211,553	-2.79%	14,787,007
Payrol	l Taxes O&M	11,015,590	-3.03%	10,681,626
Ratio	of Payroll Taxes O&M			
to To	otal Payroll Taxes	72.42%		72.249
Emple	oyee Levels			
	ge Employee Levels	944	0.00%	944
Period	-End Employee Levels	953	-1.68%	937

Note 1: The information contained in this filing requirement includes all amounts for Kentucky Utilities employees as well as amounts charged to Kentucky Utilities by LG&E and KU Services and Louisville Gas and Electric.

Note 2: Headcount information shown on this schedule reflects only those employees of Kentucky Utilities whereas labor dollars and man hours also include charges from LG&E and KU Services and Louisville Gas and Electric.

CONFIDENTIAL INFORMATION REDACTED

Kentucky Utilities Company Case No. 2016-00370 Officer Compensation Base Period: Twelve Months Ended February 28, 2017 (3/1/2016 through 2/28/2017)

Job Title	Salary (1)	Other Compensation (2)
Treasurer		
VP Gas Distribution		
Chief Financial Officer		
VP Power Production		
VP State Regulation and Rates		
VP Corporate Responsibility and Community Affairs		
VP Transmission		
VP Customer Services		
SVP Human Resources / VP Human Resources		
VP Deputy General Counsel and Environmental		
General Counsel/Compliance/Corporate Secretary		
Controller		
VP External Affairs		
VP Energy Supply and Analysis		
Chief Information Officer		
Chairman CEO and President	\$811,220	\$2,035,792
Chief Operating Officer		
VP Transmission/Generation Svc		
VP Communications		
VP Electric Distribution		
Average of All Officers	\$301,466	\$289,351

(1) The Company's forecast assumes an annual salary adjustment of 3%.

(2) Other compensation includes cash based short-term incentives and stock based long-term incentives at target. None of the incentive pay is included in the cost of service.

CONFIDENTIAL INFORMATION REDACTED

Kentucky Utilities Company Case No. 2016-00370 Officer Compensation Forecasted Test Period: Twelve Months Ended June 30, 2018 (7/1/2017 through 6/30/2018)

Job Title	Salary (1)	Other Compensation (2)
Treasurer		
VP Gas Distribution		
Chief Financial Officer		
VP Power Production		
VP State Regulation and Rates		
VP Corporate Responsibility and Community Affairs		
VP Transmission		
VP Customer Services		
VP Human Resources		
VP Deputy General Counsel and Environmental		
General Counsel/Compliance/Corporate Secretary		
Controller		
VP External Affairs		
VP Energy Supply and Analysis		
Chief Information Officer		
Chairman CEO and President	\$811,220	\$2,030,030
Chief Operating Officer		
VP Transmission/Generation Svc		
VP Communications		
VP Electric Distribution		
Average of All Officers	\$310,961	\$293,589

(1) The Company's forecast assumes an annual salary adjustment of 3%.

(2) Of the total salary and other compensation, 25.2% is allocated to the cost of providing service to KU rate payers. Other compensation includes cash based short-term incentives and stock based long-term incentives at target. None of the incentive pay is included in the cost of service.

Attachment to Filing Requirement 807 KAR 5:001 Sec. 16(8)(g) Page 1 of 8 Blake / Meiman

2016 General Rate Case Target Total Cash Compensation Study

Louisville Gas and Electric Company (LG&E) and Kentucky Utilities Company (KU)

November 2016

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INTRODUCTION

Louisville Gas and Electric Company (LG&E) and Kentucky Utilities Company (KU) asked Willis Towers Watson to review the competitiveness of compensation programs relative to utility and general industry market practices. Willis Towers Watson's review consisted of an examination of LG&E's and KU's 2016 compensation levels and pay mix versus comparably-sized investor-owned utilities and general industry companies.

Given that executives are not included in the short-term at-risk incentive plan (TIA) of LG&E and KU, they were not included in our benchmarking analysis. Below the executive level, LG&E's and KU's 2016 compensation programs consist of base salary and short-term at-risk incentives, which is consistent with the programs used by a majority of investor owned utilities and publicly-traded general industry companies in the market place.

In performing this review, Willis Towers Watson analyzed the following for LG&E and KU:

- Salary budgets versus market
- Competitive market positioning of target total cash compensation (base salary and target short-term at-risk compensation)
- Competitive pay mix (base salary and target short-term at-risk compensation) versus market median practice

Key Findings

Based on our review, we find:

- When compared to available published survey data, LG&E's and KU's projected and actual base salary budgets are generally aligned with market median levels
- Competitiveness of target total cash compensation: LG&E's and KU's use of base salary and target short-term at-risk compensation as its primary pay vehicles for employees is consistent and aligned with market pay vehicles used by utility and general industry peers. Likewise, when compared to available published survey data, LG&E's and KU's compensation levels fall within the competitive range of the market 50th percentile for base salary and target total cash compensation (Target TCC = base salary + target short-term at-risk compensation)
- When compared to available published survey data, LG&E's and KU's pay mix (base salary and target short-term at-risk compensation) generally places less emphasis on short-term at-risk compensation than peers, but approximates market practice overall

Salary Budgets

Using the WorldatWork Salary Budget Surveys from 2012 – 2016, Willis Towers Watson assessed the competitiveness of the base salary budgets at LG&E and KU. Willis Towers Watson was provided the actual average salary budgets provided to all employees at LG&E and KU from 2012 to 2016 and the projected budget for 2017. In reviewing LG&E's and KU's historical base salary budgets, survey data for the utility industry by employee level was not readily available. The table shown below identifies the actual average base salary budget for all employee groups at LG&E and KU and compares this to the median total salary budget for all employee groups using utility and general industry data from the WorldatWork surveys.

LG&E and K		Median Actual	Salary Budget		
Year	Average Salary Budget	Utility Industry	General Industry		
2017 (Projected)	3.0%	3.0%	3.0%		
2016 (Actual)	2.75%	3.0%	3.0%		
2015 (Actual)	3.0%	3.0%	3.0%		
2014 (Actual)	3.0%	3.0%	3.0%		
2013 (Actual)	2.9%	3.0%	3.0%		
2012 (Actual)	3.0%	3.0%	3.0%		

Salary Budget Findings

Based on our assessment, we have determined that LG&E's and KU's actual and projected base salary budgets generally align with the utility and general industry medians.

Competitive Market Positioning

Willis Towers Watson assessed the competitiveness of LG&E's and KU's current compensation levels to its 50th percentile compensation philosophy. To conduct this analysis, we utilized published energy services and general industry compensation surveys available to Willis Towers Watson, including our proprietary 2016 Energy Services and General Industry Compensation Databases (with over 130 and 580 survey participants, respectively). Willis Towers Watson has been conducting the Energy Services and General Industry Compensation surveys for over 20 years.

In conducting the competitive assessment, Willis Towers Watson examined 314 positions, covering 2,008 employees or approximately 58% of the combined LG&E and KU workforce. When available, positions were benchmarked against general industry market data, except utility industry-specific positions representing 99 positions, which were benchmarked against utility industry data only (note: this approach is referred to as the "General Industry" in the table on the following page and throughout). For comparative purposes, all positions were additionally benchmarked solely to utility industry data, where data were available (note: this approach is referred to as the "Utility Industry" in the table on the following page and throughout). The table on the next page details in aggregate the competitive market positioning of the positions examined by Willis Towers Watson for various job levels at LG&E and KU as compared to national utility and general industry market data.

			Variance as % to Market					
			Utility	Industry	Genera	I Industry		
Job Level	# of Jobs	# of EEs	Base Salary	Target Total Cash Comp.	Base Salary	Target Total Cash Comp.		
Senior Management	31	31	-1.2%	-5.1%	0.7%	-3.6%		
Management	64	98	-0.6%	-2.6%	7.4%	6.1%		
Exempt	179	932	-2.1%	-3.3%	-0.6%	-2.4%		
Bargaining Unit	19	408	-2.0%	-4.2%	-1.3%	-3.6%		
Hourly	5	135	2.6%	0.5%	2.6%	0.5%		
Non-Exempt	16	404	-8.8%	-8.8%	-0.7%	-0.4%		
Total	314	2,008	-3.0%	-4.4%	-0.2%	-1.6%		

Competitive Market Positioning Findings

When determining the competitiveness of company pay relative to the market, Willis Towers Watson defines a position as being competitive or "at market" if it is within +/- 10% of the market for non-executive positions. Based on our assessment, we have determined that LG&E's and KU's compensation is competitive with the 50th percentile of the national market (i.e., within the +/- 10% competitive range) for base salary and target total cash compensation (Target TCC) at every job level reviewed against the general and utility industry markets. Additionally, we note that data from the Economic Research Institute database indicates that "local" labor costs or salaries for Louisville, KY and Lexington, KY are, on average, 7% below the national market average.

Competitive Pay Mix

In addition to reviewing the overall competitiveness of LG&E's and KU's compensation (in aggregate and by individual pay component), Willis Towers Watson also assessed the competitiveness of LG&E's and KU's pay mix. The pay mix is the proportion of target total cash compensation that is targeted as base salary versus short-term at-risk compensation. Typically, pay mixes will vary by employee level with higher-level employees having a relatively larger portion of their target total cash compensation opportunity in the form of short-term at-risk compensation.

The table below details in aggregate the pay mix of the positions examined by Willis Towers Watson for various job levels at LG&E and KU as compared to national utility and general industry market data:

	LG&E and KU Pay Mix (% of Target Total Cash)			ustry Market n Pay Mix et Total Cash)	General Industry Market Median Pay Mix (% of Target Total Cash)		
Job Level	Base Short-Term Salary Incentives		Base Salary	Short-Term Incentives	Base Salary	Short-Term Incentives	
Senior Management	79.8%	20.2%	76.3%	23.7%	76.0%	24.0%	
Management	87.7%	12.3%	85.8%	14.2%	86.5%	13.5%	
Exempt	91.7%	8.3%	90.5%	9.5%	90.0%	10.0%	
Bargaining Unit	94.3%	5.7%	92.2%	7.8%	92.2%	7.8%	
Hourly	94.3%	5.7%	92.4%	7.6%	92.4%	7.6%	
Non-Exempt	94.3%	5.7%	94.4%	5.6%	94.6%	5.4%	
Total	92.6%	7.4%	91.4%	8.6%	91.2%	8.8%	

Competitive Pay Mix Findings

Based on our assessment, we have determined that LG&E's and KU's pay mix has slightly less emphasis on short-term at-risk compensation, but, overall, approximates market practice.

Conclusion

Overall, we find the levels and mix of target total cash compensation of LG&E and KU to align with the market practices of utility and general industry peers.

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APPENDIX A — Glossary of Terms

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Glossary of Terms

Short-Term At-Risk Compensation – Compensation that is dependent on company and/or individual performance over a one-year period

Bargaining Unit Employees (BU) – Technical and/or skilled positions such as Line Technicians and Operators

Base Salary - Represents the fixed and recurring part of an individual's compensation

Compensation Benchmarking – The process of matching a company job to an external job with similar duties and responsibilities in a published compensation survey to determine the competitive compensation positioning

Compensation Philosophy – A statement intended to provide a foundation for the design and administration of a company's compensation program

Exempt Employees (EX) – Non supervisor/management positions such as Accountants, Engineers and IT Technical Analysts

50th Percentile (Median) – The figure above and below which 50% of all reported data fall

Hourly Employees (HR) – Technical and/or skilled positions such as Line Technicians, Meter Technicians, and Maintenance Technicians

Management Employees (MG) – Supervisor/management positions with Supervisor or Manager titles

Market Rate – The level of compensation a company must provide in order to effectively compete with the competition in attracting and retaining qualified employees

Non-Exempt Employees (NE) – Clerical and administrative positions such as Administrative Assistants and Customer Representatives

Senior Management Employees (SM) – Non-executive positions such as Vice Presidents, Directors, and General Managers

Target Total Cash Compensation (Target TCC) – The sum of base salary plus target short-term at-risk compensation

HEALTH WEALTH CAREER

HEALTH PLAN BENCHMARKING

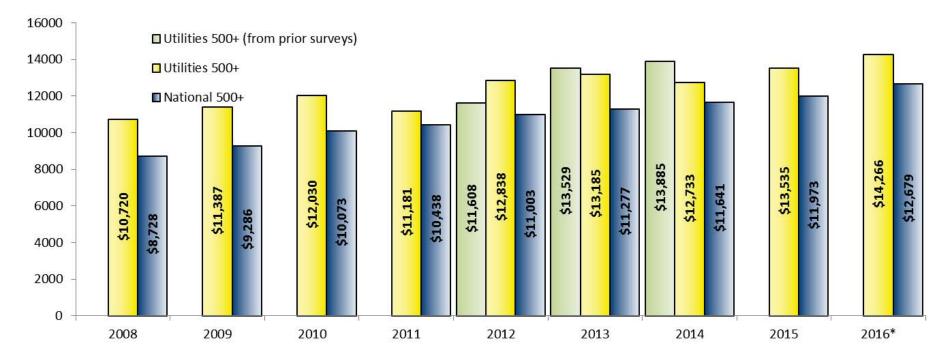
LG&E AND KU ENERGY

MARCH 18, 2016

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2015 MERCER NATIONAL HEALTH PLAN SURVEY AVERAGE TOTAL HEALTH BENEFIT COST PER ACTIVE EMPLOYEE

	2008	2009	2010	2011	2012	2013	2014	2015	2016 No Changes	2016 with Changes	
Utilities 500+	2.4%	6.2%	5.6%	-7.1%	14.8%	2.7%	-3.4%	6.3%	5.4%	2.8%	
National 500+	6.1%	6.4%	8.5%	3.6%	5.4%	2.5%	3.2%	2.9%	5.9%	4.1%	

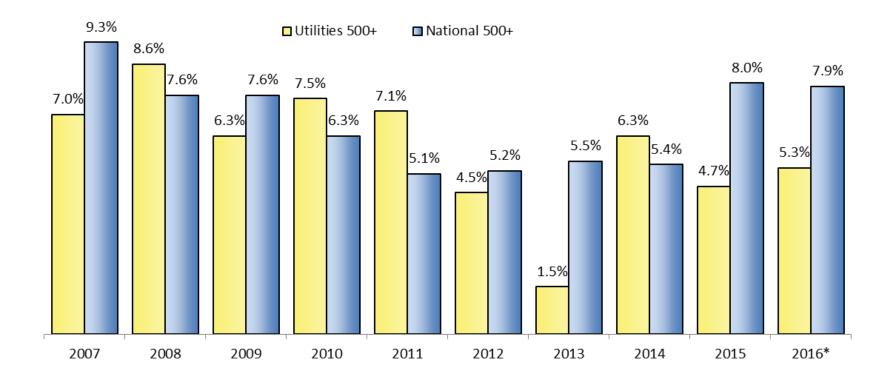


* projected before plan changes

Note: Total health benefits cost is total (employer & employee) cost for medical, dental, prescription drug and vision benefits. Cost includes employee contributions (payroll deductions) but not employee out-of-pocket expenses (deductibles, copay, etc). Attachment to Filing Requirement

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2015 MERCER NATIONAL HEALTH PLAN SURVEY PRESCRIPTION DRUG BENEFIT COST INCREASE



* projected

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2015 MERCER NATIONAL HEALTH PLAN SURVEY KEY STATISTICS

	Utilities 500+	National 500+
Total Medical Cost per Enrolled Active ¹	\$13,650	\$11,638
Average employee age	44	43
Average % female	24%	48%
Average % union	22%	12%
% enrolling dependents of those electing coverage	66%	54%
% waiving coverage Offer incentive to waive Average annual incentive amount	11% 28% \$819	18% 15% \$1,879
Special working spouses coverage provision Ineligible Surcharge No provisions, but considering Median monthly surcharge amount	7% 14% 18% \$150	8% 12% 12% \$100
Require Waiting Period for Newly Hired Full-Time Ees Median Waiting Period for Full-Time EEs	43% 46 days	47% 60 days
Part-time coverage offered Average # of hours required, if applicable	81% 20	61% 21
Offer Same-Sex Domestic Partner Coverage	11%	15%

¹ Mercer survey figures blend costs for HMO (44%), PPO (49%) and HDHP w/HSA (7%) per employee reported by employers with 500+ employees.

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2015 MERCER NATIONAL HEALTH PLAN SURVEY PREVALENCE AND ENROLLMENT BY PLAN TYPE

LG&E and KU Ene	rgy	E	PO		Low Dec PP		РРО		HDHP w/HSA		SA	
March 2016		4	4%		12	%	37%			7%		
			Utilitie	s 500+					Nation	al 500+		
	2010	2011	2012	2013	2014	2015	2010	2011	2012	2013	2014	2015
Prevalence												
• PPO / POS	95%	100%	95%	96%	91%	90%	94%	92%	90%	90%	88%	84%
• HMO	30%	27%	24%	29%	38%	38%	35%	36%	34%	31%	33%	34%
• CDHP												
HSA Eligible	38%	23%	43%	36%	53%	59%	17%	24%	27%	32%	41%	50%
HRA Eligible	14%	15%	14%	14%	16%	14%	8%	10%	11%	10%	11%	14%
Enrollment												
• PPO / POS	76%	81%	73%	73%	60%	53%	69%	65%	65%	64%	61%	56%
• HMO	10%	11%	6%	11%	17%	15%	20%	21%	20%	18%	16%	16%
• CDHP	14%	5%	21%	16%	23%	32%	10%	13%	15%	18%	23%	28%

By 2018: 59% of Utilities and 55% of National employers with 500+ employees plan to offer some type of CDHP. 26% of Utilities and 21% of National employers as only type of plan offered.

2015 MERCER NATIONAL HEALTH PLAN SURVEY PPO/POS PLAN DESIGN - IN-NETWORK

		Utilitie	s 500+		2016 LG&E
	2012 PPO/POS	2013 PPO/POS	2014 PPO/POS	2015 PPO/POS	and KU Energy *
Percent of Employers Offering	95%	96%	91%	90%	Yes
DEDUCTIBLE Required Single Amount (median) Family Amount (median)	80% \$400 \$950	85% \$400 \$1,000	96% \$500 \$1,000	92% \$500 \$1,000	Yes \$400 \$800
DOCTOR'S OFFICE Co-pay required Co-pay median Co-insurance required Specialist Office Co-pay Higher than PCP Co-pay median	85% \$20 20% 37% \$40	74% \$20 33% 50% \$38	71% \$20 39% 43% \$40	65% \$20 43% 48% \$40	Yes \$20 No Yes \$40
HOSPITALIZATION Per admit co-pay required Per admit co-pay median Co-insurance required Co-insurance median	16% \$250 79% 20%	15% \$250 73% 20%	15% \$200 89% 20%	17% \$250 91% 20%	No N/A Yes 20%
OUT-OF-POCKET MAXIMUM Single median Family median	\$2,500 \$5,000	\$2,000 \$4,000	\$2,500 \$5,000	\$2,500 \$5,000	\$2,500 \$5,000

* LG&E and KU Energy based on PPO Standard plan design

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2015 MERCER NATIONAL HEALTH PLAN SURVEY PPO/POS EMPLOYEE CONTRIBUTIONS

		2016 LG&E			
	2012	2013	2014	2015	and KU
	PPO/POS	PPO/POS	PPO/POS	PPO/POS	Energy *
Require Employee Contributions Single Family 	80%	93%	100%	100%	Yes
	90%	93%	100%	100%	Yes
Average Employee Contributions Single Family 	\$88	\$96	\$88	\$138	\$68
	\$289	\$314	\$330	\$421	\$280
Contribution as % of Premium Single Family 	19%	20%	17%	21%	12%
	23%	23%	21%	25%	18%

* LG&E and KU Energy based on Healthy for Life rates for PPO Standard plan

Spousal Surcharge:

• LG&E and KU Energy: \$200 per month

Wellness Differential:

• LG&E and KU Energy: Healthy for Life rates are \$100 per month lower than Base rates. To qualify for the Healthy for Life rates, employees and spouses must complete required wellness steps.

2015 MERCER NATIONAL HEALTH PLAN SURVEY HMO/EPO PLAN DESIGN - IN-NETWORK

		2016 LG&E			
	2012	2013	2014	2015	and KU Energy
Percent of Employers Offering	24%	29%	38%	38%	Yes
Percentage Enrolled when Option	26%	38%	17%	15%	%
DEDUCTIBLE Required Single Amount (median) Family Amount (median)	40% \$250 \$625	13% \$500 N/A	0% N/A N/A	9% \$1,000 \$2,000	No N/A N/A
DOCTOR'S OFFICE Co-pay required Co-pay median <i>Specialist Office Co-pay</i> Higher than PCP Co-pay median	100% \$20 50% \$35	88% \$20 57% \$35	92% \$20 64% \$40	100% \$20 70% \$35	Yes \$20 Yes \$40
HOSPITALIZATION Per admit co-pay required Per admit co-pay median Co-insurance required Co-insurance median	50% \$200 25% 20%	63% \$200 13% 20%	83% \$250 8% 20%	55% \$250 9% 20%	Yes \$300 No No
EMERGENCY ROOM Co-pay required Co-pay median	100% \$75	88% \$100	92% \$100 A	91% \$100 ttachment to Filin	Yes \$100 g Requirement 01 Sec. 16(8)(g)

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2015 MERCER NATIONAL HEALTH PLAN SURVEY HMO/EPO EMPLOYEE CONTRIBUTIONS

		2016 LG&E and KU				
	2012	2013	2014	2015	Energy *	
Require Employee Contributions						
• Single	80%	88%	82%	100%	Yes	
• Family	80%	88%	100%	100%	Yes	
Average Employee Contributions						
• Single	\$94	\$130	\$92	\$144	\$131	
• Family	\$279	\$355	\$318	\$502	\$463	
Contribution as % of Premium						
• Single	19%	32%	19%	22%	21%	
• Family	20%	33%	24%	28%	26%	

* LG&E and KU Energy based on Healthy for Life rates for EPO plan

Spousal Surcharge:

• LG&E and KU Energy: \$200 per month

Wellness Differential:

• LG&E and KU Energy: Healthy for Life rates are \$100 per month lower than Base rates. To qualify for the Healthy for Life rates, employees and spouses must complete required wellness steps.

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2015 MERCER NATIONAL HEALTH PLAN SURVEY HDHP/HSA PLAN DESIGN - IN-NETWORK

	Utilities 500+	National 500+	2016 LG&E and KU Energy	
Only option offered	6%	10%	No	
% Participation when option	35%	29%	7%	
Employer contribution to HSA Employee Only (median)* Family (median)*	Employee Only (median)* \$600		Yes \$500 seed + \$200 annual \$1,000 seed + \$200 annual	
Deductible (median) Single Family	\$1,500 \$3,000	\$1,800 \$4,000	\$1,500 \$3,000	
Out-of-Pocket (median)Single\$3,000Family\$6,000		\$3,600 \$7,500	\$3,000 \$6,000	
Coinsurance (median)	dian) 20%		20%	
Preventive drugs Not subject to deductible Lower cost sharing but not 100%	27% 7%	19% 4%	No No	

* of those contributing

2015 MERCER NATIONAL HEALTH PLAN SURVEY HDHP/HSA EMPLOYEE CONTRIBUTIONS

	Utilities 500+	National 500+	2016 LG&E and KU Energy *
Require Employee Contributions Single Family 	94%	89%	Yes
	94%	96%	Yes
Average Employee Contributions Single Family 	\$73	\$85	\$30
	\$247	\$338	\$167
Contribution as % of Premium Single Family 	16%	20%	6%
	19%	27%	11%

* LG&E and KU Energy based on Healthy for Life rates for HDHP plan

Spousal Surcharge:

• LG&E and KU Energy: \$200 per month

Wellness Differential:

• LG&E and KU Energy: Healthy for Life rates are \$100 per month lower than Base rates. To qualify for the Healthy for Life rates, employees and spouses must complete required wellness steps.

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2015 MERCER NATIONAL HEALTH PLAN SURVEY HDHP/HSA- EMPLOYER HSA CONTRIBUTION

	Utilities 500+	National 500+
Employer contribution to HSA Applies Employee Only (median)* Family (median)*	94% \$600 \$1,200	72% \$500 \$1,000
Type of employer contribution Matching Incentive-based Fixed, non-conditional	0% 27% 73%	8% 15% 79%
Funding for employer contribution Fully pre-fund Fund every paycheck Fund monthly or other schedule	53% 13% 33%	29% 32% 39%

* of those contributing

2015 MERCER NATIONAL HEALTH PLAN SURVEY PRESCRIPTION DRUG BENEFITS

		Utilitie	National	2016		
	2012	2013	2014	2015	500+	LG&E and KU Energy
CARVED OUT	29%	46%	44%	31%	19%	Yes
DRUG PURCHASING COALITION/COLLECTIVE	21%	36%	41%	24%	16%	Yes
THREE-TIERS – retail/mail	56%	57%/61%	50%/55%	46%/50%	57%/59%	Yes
COPAYS (avg) (3-tier plans)						EPO and PPO
Retail • Generic • Formulary Brand • Non-Formulary Brand 90-day Mail Order • Generic • Formulary Brand • Non-Formulary Brand % USING COINSURANCE FOR ONE OR	\$9 \$24 \$39 \$17 \$43 \$66 40%	\$9 \$24 \$39 \$16 \$49 \$85 57%/46%	\$10 \$27 \$42 \$20 \$57 \$88 61%/58%	\$10 \$28 \$47 \$21 \$56 \$105 64%/61%	\$11 \$31 \$52 \$21 \$66 \$109 38%/34%	\$7 \$25 \$40 \$17.50 \$62.50 \$100 Yes for HDHP
MORE TIERS - retail/mail						
FOUR or FIVE TIERS – retail/mail MANDATORY GENERICS	17% 10%	21%/14% 26%	22%/10% 28%	21%/15% 39%	22%/19% 32%	No No
STEP THERAPY	70%	59%	20%	64%	55%	Yes
MANDATORY DRUG EXCLUSIONS			JZ /0	21%	18%	165
MANDATORY MAIL	20%	15%	17%	29%	13%	Yes
RETAIL PENALTY PROGRAM	10%	11%	7%	4%	14%	Yes ng Requirement

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2015 MERCER NATIONAL HEALTH PLAN SURVEY HEALTH REFORM - EXCISE TAX

	Utilities 500+	National 500+
Excise Tax on High-Cost Plans – Employer Response		
Will do whatever is necessary to bring plan cost below the threshold amounts	41%	29%
Will attempt to bring cost below the threshold amounts, but it may not be possible	41%	33%
Will take no special steps to reduce cost below the threshold amounts	0%	1%
Plan(s) are unlikely to ever trigger the excise tax	19%	36%
Made Changes to Benefit Programs Due to Concerns Over Excise Tax		
Introduced a CDHP or took steps to increase enrollment in current CDHP option(s)	50%	39%
Dropped higher-cost health plan(s)	12%	11%
Plan design changes that shifted cost to employees	21%	19%
Added or expanded health management programs	28%	17%
Eliminated health care FSAs	0%	3%
Moved to a private benefits exchange	0%	2%
Considering Changes to Benefit Programs Due to Concerns Over Excise Tax		
Introduce a CDHP or take steps to increase enrollment in current CDHP option(s)	23%	26%
Drop higher-cost health plan(s)	52%	37%
Plan design changes that shift cost to employees	58%	45%
Add or expand health management programs	40%	41%
Eliminate health care FSAs	33%	18%
Move to a private benefits exchange Attachment to Filing Required 807 KAR 5:001 Sec. 16(8)(g		0
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2015 MERCER NATIONAL HEALTH PLAN SURVEY COST TRANSPARENCY TOOLS

	Utilities 500+	National 500+
Transparency Tools ¹ Provided by:		
Health Plan Only	64%	63%
Specialty Vendor	7%	15%
No Transparency Tools Are Provided	29%	22%
Offer Incentives to Use Transparency Tools		
Higher level of reimbursement for health services	0%	2%
Cash/gift card reward	5%	6%
Tool is not integrated with an existing rewards program	0%	7%
No incentives provided, beyond savings from less-costly services	95%	87%
Utilization of Transparency Tools in 2014		
Less than 5% of participants used the tool	10%	13%
5% - 9% used the tool	5%	4%
10% or more used the tool	0%	10%
Utilization is not tracked	86%	73%

2015 MERCER NATIONAL HEALTH PLAN SURVEY ADVANCED STRATEGIES USED TO CONTROL COST

	Utilities 500+	National 500+
High-Performance Networks	8%	13%
Data Warehouse	30%	30%
Collective Purchasing - Medical	11%	14%
Accountable Care Organizations	4%	13%
Value-Based Plan Design	33%	26%
Reference-Based Pricing	4%	13%
Telemedicine	32%	30%
Surgical Centers of Excellence	30%	25%
Medical Homes	0%	7%

2015 MERCER NATIONAL HEALTH PLAN SURVEY VOLUNTARY BENEFITS

	Utilities 500+	National 500+
Accident	62%	59%
Cancer / critical illness	38%	45%
Individual disability insurance	50%	61%
Whole / universal life	27%	43%
Hospital indemnity	12%	21%
Long-term care	19%	25%
Auto / homeowners	27%	20%
Telemedicine	27%	18%
ID theft	23%	17%
Legal benefit	35%	30%
Investment advisory	15%	19%
Discount purchase program	35%	26%
Pet insurance	8%	10%

	Utilities 500+	National 500+
Health and Well-Being Programs Prevalence		
Health assessment (HA)	89%	77%
Any disease management (DM) program	86%	83%
Face-to-face health/lifestyle coaching	33%	36%
Telephone or web-based health/lifestyle coaching	89%	71%
Health advocate services	58%	56%
Sleep disorder diagnosis and treatment program	43%	39%
Resiliency / stress management program	35%	42%
Provider of Health and Well-Being Programs		
Health Plan – Standard Services Only	25%	42%
Health Plan – Some Optional Services	33%	34%
One or More Specialty Vendor(s)	58%	48%

Activities to Encourage Employees to Care for Health and Well-Being	Utilities 500+	National 500+
Business Unit / Location Group Challenges	52%	45%
Personal Challenges	41%	40%
Worksite Biometric Screening Event	76%	56%
Onsite Exercise or Yoga Programs	55%	43%
Peer-to-peer Support	14%	19%
None of the Above	14%	25%

Technology-Based Resources Used to Promote Program Participation / Engagement	Utilities 500+	National 500+
Mobile applications to engage employees (smart phone apps, gamification programs, etc.)	41%	30%
Devices to monitor activity (pedometer, accelerometer, GPS, etc.)	28%	24%
Devices to transmit health measures to providers (blood pressure, weight, etc.)	3%	4%
Onsite kiosks at work place	7%	7%
Other web-based resources or tools	41%	40%
None of the above	34%	40%
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Average Employee Participation Rate	Utilities 500+	National 500+
Completed Health Assessment (% of Eligible EEs)	48%	44%
Completed Validated Biometric Screening (% of Eligible EEs)	51%	38%
Actively Engaged in Any DM Program (% Identified Persons)	25%	14%
Actively Engaged in Any Lifestyle Program (% Identified Persons)	16%	13%

Policies Related to Employee Health and Well-Being	Utilities 500+	National 500+
Allow employees to take work time for physical activity or stress management	14%	15%
Support healthy eating (provide healthy options)	50%	58%
Encourage physical activity with features or resources in work environment	54%	45%
Tobacco-free workplace or campus	54%	68%
Policies promoting responsible alcohol use	21%	21%
Support work-life balance	46%	34%
None of the above	14%	12%

Financial Health Resources Offered	Utilities 500+	National 500+
Financial planning calculators to assist with managing personal / family expenses	31%	26%
Financial planning tools for budgeting or debt management	24%	27%
Tools or resources for retirement planning	72%	59%
Other financial resources	38%	29%

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	Utilities 500+	National 500+
Prevalence of Incentives for Health and Well-Being Programs		
Financial Rewards	64%	43%
Financial Penalties	9%	13%
Charitable contributions	0%	4%
Non-Financial Rewards	23%	18%
Do not use any incentives	32%	44%
Percent Using Incentives to Encourage Participation*		
Health Assessment	63%	54%
Validated Biometric Screening	62%	40%
Lifestyle Management Program	40%	27%
Require Multiple Actions to Earn Incentive / Point System	90%	73%
Use outcomes-based incentives for achieving, maintaining or progressing toward specific health status targets	36%	21%
Maximum annual value of outcomes-based incentives an employee can earn (median)	\$300	\$500
Spouses Eligible for Key Elements of Health and Well-Being Program	75%	62%
Health Plan Non-Participates Eligible for at Least Some Elements of the Health and Well-Being Program	76%	62%

* Among employers offering program

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	Utilities 500+	National 500+
Health Assessment Incentives *		
Cash / Gift Cards	33%	34%
Financial Contribution to an HRA, HSA or FSA	17%	15%
Lower Premium Contributions	33%	46%
Lower Deductible, Copay or Other Cost Sharing	0%	5%
Median Incentive Amount	\$370	\$240
Validated Biometric Screening Incentives **		
Cash / Gift Cards	31%	24%
Financial Contribution to an HRA, HSA or FSA	15%	15%
Lower Premium Contributions	38%	51%
Lower Deductible, Copay or Other Cost Sharing	8%	3%
Median Incentive Amount	\$275	\$300
Lifestyle Coaching Program Incentives ***		
Cash / Gift Cards	17%	41%
Financial Contribution to an HRA, HSA or FSA	0%	16%
Lower Premium Contributions	0%	26%
Lower Deductible, Copay or Other Cost Sharing	17%	4%
Median Incentive Amount	\$150	\$100

* Among employers offering health assessment incentive

** Among employers offering validated biometric screening incentive

*** Among employers offering lifestyle coaching program incentive

2015 MERCER NATIONAL HEALTH PLAN SURVEY DENTAL PLAN DESIGN - IN-NETWORK

	Utilities 500+	National 500+	LG&E and KU Energy High Option
Offer Dental Coverage	100%	98%	Yes
Deductible for Restorative Services • Required – Single / Family • Amount - Single / Family (median)	79% / 79% \$50 / \$88	83% / 81% \$50 / \$150	Yes \$50 per person
Annual Maximum Required Amount (median) 	96% \$1,500	95% \$1,500	Yes \$1,750
Preventive Care Subject to Deductible	0%	7%	No
 Coinsurance Amount Paid by Plan (median) Preventive Services (Type A) Basic Restorative Services (Type B) Major Restorative Services (Type C) Orthodontia Orthodontic Services Covered by Plan	100% 80% 50% 50%	100% 80% 50% 50%	100% 80% 50% 50%
 Children only Adults and Children 	42% 50%	46% 41%	Yes No
• Applicable • Amount (median)	100% \$1,500	96% \$1,500	Yes \$1,500
• Sealants	88%	86%	Yes Yes
ImplantsTreatment of TMJ	69% 27%	64% 26%	No
Posterior Composites	58%	47Artachment	to Filing Res irement AR 5:001 Sec. 16(8)(g)

2015 MERCER NATIONAL HEALTH PLAN SURVEY DENTAL EMPLOYEE CONTRIBUTIONS

	Utilities 500+	National 500+	LG&E and KU Energy High Option
Require Employee Contributions			
Single	83%	84%	Yes
Family	100%	91%	Yes
Employee Contributions			
Single	\$23	\$25	\$7
Family	\$51	\$59	\$27
Contribution as % of Premium			
Single	43%	52%	24%
Family	45%	55%	30%

2015 MERCER NATIONAL HEALTH PLAN SURVEY HISTORY OF EMPLOYERS INCLUDED IN UTILITIES 500+

Utilities 500+	2011	2012	2013	2014	2015	Utilities 500+	2011	2012	2013	2014	2015
AGL RESOURCES INC.				Х	Х	LAS VEGAS VALLEY WATER DIST.	Х				
ALLETE	Х					LG&E AND KU ENERGY LLC	Х	Х	Х	Х	Х
ALLIANT ENERGY CORPORATION		Х				MADISON GAS AND ELECTRIC COMPANY	Х		Х	Х	Х
AMERICAN TRANSMISSION COMPANY, LLC		Х			Х	MDU RESOURCES GROUP, INC.	Х	Х	Х	Х	
AQUA AMERICA INC					Х	METROPLTAN UTILITIES DST OMAHA				Х	
ASSOCIATED ELECTRIC COOPERATIVE, INC.		Х				MICHELS CORPORATION			Х	Х	
ATC MANAGEMENT INC.			Х			NISOURCE INC			Х		
AVISTA CORPORATION	Х	Х	Х	Х	Х	NORTHEAST OHIO REGIONAL SEWER DST		Х			
BASIN ELECTRIC POWER COOP	Х					NORTHEAST UTILITIES	Х				
BIG RIVERS ELECTRIC CORPORATION	Х	Х				NORTHEAST UTILITIES (INCLUDING NSTAR ELE			Х		
BIRMINGHAM WATER WORKS BOARD OF THE THE				Х		NORTHWESTERN ENGERY	Х				
BLACK HILLS CORPORATION	Х	Х	Х			NSTAR	Х	Х			
BOARD OF PUBLIC UTILITIES			Х			OGE ENERGY CORP.				Х	
CALIFORNIA INDEPENDENT SYSTEM OPERATOR				Х		OHIO VALLEY ELECTRIC CORPORATION					Х
CENTRAL HUDSON GAS & ELEC CORP	Х					ONEOK, INC.	Х	1			1
CITIZENS ENERGY GROUP				Х		PACIFIC GAS AND ELECTRIC COMPANY		1	Х	Х	1
CITY UTILITIES SPRINGFIELD MO		Х				PEOPLES NATURAL GAS COMPANY				Х	Х
CLECO CORPORATION	Х					PIEDMONT NATURAL GAS CO INC				Х	Х
COLONIAL PIPELINE COMPANY		Х	Х			PINNACLE WEST CAPITAL CORPORATION	Х	Х	Х		
COLORADO SPRINGS UTILITIES	Х		Х	Х	Х	PJM INTERCONNECTION		1			Х
CONSOLIDATED EDISON INC			Х	Х		PORTLAND GENERAL ELECTRIC CO		1		Х	
CONSOLIDATED EDISON OF NEW YORK	Х				Х	PRAIRIE STATE GENERATING COMPANY, LLC		1			Х
CORIX GROUP OF COMPANIES (US)			Х	Х		PROTECTION ONE					Х
DENVER WATER	Х					PUBLIC SERVICE ENTP GROUP INC			Х		
DIRECT ENERGY LP				Х	Х	PUBLIC UTLITY DST 2 GRANT CNTY	Х				
DOMINION RESOURCES. INC.	Х					PUGET SOUND ENERGY INC.			Х		
DTE ENERGY					Х	RECOLOGY INC.				Х	
EAST KENTUCKY POWER COOPERATIVE				Х	Х	SALT RIVER PROJECT				Х	
ELECTRIC POWER BD METRO NASHVILLE GOVT D				Х		SAN ANTONIO WATER SYSTEM	Х		Х		
ELECTRIC POWER BD METRO GOVT			Х			SCANA SERVICES, INC.		İ		Х	
ELECTRIC RELIABILITY COUNCIL OF TEXAS, I		Х				SEMINOLE ELECTRIC COOPERATIVE		İ			Х
EMPIRE DISTRICT ELECTRIC CO			Х			SOURCEGAS LLC	Х	İ	Х	Х	
ENTERGY CORPORATION	Х					SOUTHERN CALIFORNIA EDISON					Х
ERCOT			Х			SOUTHWEST GAS CORPORATION			Х		X
FIRSTENERGY CORPORATION	X		X	Х	Х	TOWNSEND CORPORATION		Х			
GAINESVILLE REGIONAL UTILITIES			X			TRI-STATE GENERATION/TRANSMISSIONS ASSOC				Х	Х
GDF SUEZ ENERGY NORTH AMERICA, INC.	1			Х	1	UNITED SITE SERVICES		1		~	X
HAMPTON ROADS SANITATION DISTRICT	1	Х				USIC		1		Х	X
ISO NEW ENGLAND INC.		~			Х	VECTREN CORPORATION		Х	Х	X	
ITC				Х		WASTE INDUSTRIES		~	~	~	Х
JACO ENVIRONMENTAL INC		Х				WESTINGHOUSE ELECTRIC CORPORATION			Х	Х	X
KANSAS CITY BOARD OF PUBLIC UTILITIES	Х	X				WILLIAM A. HAZEL. INC.			~	~	X
KANSAS CITY POWER & LIGHT CO.		X				XYLEM INC.		Х			
LACLEDE GROUP		^			х			^			<u> </u>

Attachment to Filing Requirement

DISCLAIMER

LG&E and KU Energy understands that Mercer is not engaged in the practice of law and this report, which may include commenting on legal issues or regulations, does not constitute and is not a substitute for legal advice. Accordingly, Mercer recommends that LG&E and KU Energy secures the advice of competent legal counsel with respect to any legal matters related to this report or otherwise.

The information contained in this document and in any attachments is not intended by Mercer to be used, and it cannot be used, for the purpose of avoiding penalties under the Internal Revenue Code or imposed by any legislative body on the taxpayer or plan sponsor.

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MAKE MERCER TOMORROW TODAY

Attachment to Filing Requirement 807 KAR 5:001 Sec. 16(8)(g) Page 28 of 28 Blake / Meiman HEALTH WEALTH CAREER

EMPLOYEE HEALTH PLAN BENCHMARKING

LG&E AND KU ENERGY COMPARED TO KENTUCKY-HEADQUARTERED EMPLOYER

> Attachment to Filing Requirement 807 KAR 5:001 Sec. 16(8)(g) MAKE TOMORROW, TODA^{Page 1} of 20 Blake / Meiman

2015 MERCER NATIONAL HEALTH PLAN SURVEY KEY STATISTICS

	Kentucky Employers 500+ Employees*	All Kentucky Employers*	LG&E and KU Energy
Total Medical Cost per Enrolled Active ¹	\$10,841	\$10,725	\$12,008
Average employee age	43	42	47
Average % female	49%	43%	28%
Average % union	13%	7%	23%
% enrolling dependents of those electing coverage	54%	58%	67%
% waiving coverage Offer incentive to waive Average annual incentive amount	23% 18% \$925	20% 23% \$1,142	7% No N/A
Special working spouses coverage provision Ineligible Surcharge No provisions, but considering Median monthly surcharge amount	31% 19% 6% \$108	33% 10% 7% \$108	N/A Yes N/A \$200
Require Waiting Period for Newly Hired Full-Time Ees Median Waiting Period for Full-Time EEs	50% 60 days	57% 60 days	N/A N/A
Part-time coverage offered Average # of hours worked per week required, if applicable	59% 21	47% 21	Yes 20
Offer Same-Sex Domestic Partner Coverage	18%	17%	No

* Kentucky-headquartered employers who responded to Mercer's 2015 National Survey of Employer-Sponsored Health Plans

¹ Mercer survey figures blend costs for HMO (44%), PPO (49%) and HDHP w/HSA (7%) per employee reported by responding employers. LG&E and KU Energy's figures are based on actual 2015 claims and estimated fixed costs. Attachment to Filing Requirement

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2015 MERCER NATIONAL HEALTH PLAN SURVEY PREVALENCE AND ENROLLMENT BY PLAN TYPE

LG&E and KU Energy	EPO	Low Deductible PPO	РРО	HDHP w/HSA
March 2016	44%	12%	37%	7%

Kentucky Employers 2015*	НМО	PPO/POS	HDHP w/HSA	CDHP w/HRA
% Offering				
 500+ Employees 	35%	76%	71%	29%
• All	19%	84%	63%	16%
% Enrolled				
 500+ Employees 	8%	47%	31%	14%
• All	4%	63%	25%	8%

* Kentucky-headquartered employers who responded to Mercer's 2015 National Survey of Employer-Sponsored Health Plans

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2015 MERCER NATIONAL HEALTH PLAN SURVEY PPO/POS PLAN DESIGN - IN-NETWORK

	2015 Kentucky Employers 500+ Employees*	2015 All Kentucky Employers*	2016 LG&E and KU Energy PPO Standard
Percent of Employers Offering	76%	84%	Yes
DEDUCTIBLE			
Required	100%	100%	Yes
Single Amount (median)	\$750	\$750	\$400
Family Amount (median)	\$1,500	\$1,500	\$800
DOCTOR'S OFFICE			
Co-pay required	75%	83%	Yes
Co-pay median	\$25	\$25	\$20
Co-insurance required	42%	29%	No
Specialist Office Co-pay Higher than PCP Co-pay median	64% \$40	71% \$40	Yes \$40
HOSPITALIZATION Per admit co-pay required Per admit co-pay median Co-insurance required Co-insurance median	8% Insufficient Data 100% 20%	9% \$250 96% 20%	No N/A Yes 20%
OUT-OF-POCKET MAXIMUM Single median Family median	\$3,550 \$7,300	\$3,125 \$6,250	\$2,500 \$5,000

* Kentucky-headquartered employers who responded to Mercer's 2015 National Survey of Employer-Sponsored Health Plans 807 KAR 5:001 Sec. 16(8)(g)

2015 MERCER NATIONAL HEALTH PLAN SURVEY PPO/POS EMPLOYEE CONTRIBUTIONS

	2015 Kentucky Employers 500+ Employees*	2015 All Kentucky Employers*	2016 LG&E and KU Energy PPO Standard**
Require Employee Contributions			
Single	100%	93%	Yes
Family	100%	96%	Yes
Average Employee Contributions Monthly			
• Single	\$113	\$113	\$68
• Family	\$439	\$423	\$280
Contribution as % of Premium			
• Single	23%	25%	12%
• Family	31%	33%	18%

* Kentucky-headquartered employers who responded to Mercer's 2015 National Survey of Employer-Sponsored Health Plans

** LG&E and KU Energy based on Healthy for Life rates for PPO Standard plan without \$200/month spousal surcharge or additional \$100/month if do not qualify for Healthy for Life rates

2015 MERCER NATIONAL HEALTH PLAN SURVEY HMO/EPO PLAN DESIGN - IN-NETWORK

	2015 Kentucky Employers 500+ Employees*	2015 All Kentucky Employers*	2016 LG&E and KU Energy
Percent of Employers Offering	35%	19%	Yes
Percentage Enrolled when Option	8%	4%	44%
DEDUCTIBLE Required Single Amount (median) Family Amount (median)	60% \$500 \$1,200	60% \$500 \$1,200	No N/A N/A
DOCTOR'S OFFICE Co-pay required Co-pay median Specialist Office Co-pay Higher than PCP Co-pay median	100% \$25 60% \$40	100% \$25 60% \$40	Yes \$20 Yes \$40
HOSPITALIZATION Per admit co-pay required Per admit co-pay median Co-insurance required Co-insurance median	75% \$300 50% 10%	75% \$300 50% 10%	Yes \$300 No No
EMERGENCY ROOM Co-pay required Co-pay median	100% \$150	100% \$150	Yes \$100

* Kentucky-headquartered employers who responded to Mercer's 2015 National Survey of Employer-Sponsored Health Plans Attachment to Filing Requirement

807 KAR 5:001 Sec. 16(8)(g)

2015 MERCER NATIONAL HEALTH PLAN SURVEY HMO/EPO EMPLOYEE CONTRIBUTIONS

	2015 Kentucky Employers 500+ Employees*	2015 All Kentucky Employers*	2016 LG&E and KU Energy**
Require Employee Contributions Single Family 	100%	100%	Yes
	100%	100%	Yes
Average Employee Contributions Single Family 	\$161	\$161	\$131
	\$476	\$476	\$463
Contribution as % of Premium Single Family 	30%	30%	21%
	29%	29%	26%

* Kentucky-headquartered employers who responded to Mercer's 2015 National Survey of Employer-Sponsored Health Plans

** LG&E and KU Energy based on Healthy for Life rates for EPO without \$200/month spousal surcharge or additional \$100/month if do not qualify for Healthy for Life rates

2015 MERCER NATIONAL HEALTH PLAN SURVEY HDHP/HSA PLAN DESIGN - IN-NETWORK

	2015 Kentucky Employers 500+ Employees*	2015 All Kentucky Employers*	2016 LG&E and KU Energy
Only option offered	33%	33%	No
% Participation when option	29%	26%	7%
Employer contribution to HSA Employee Only (median)** Family (median)**	83% \$500 \$1,000	83% \$500 \$1,000	Yes \$500 seed + \$200 annual \$1,000 seed + \$200 annual
Deductible (median) Single Family	\$2,000 \$4,000	\$2,500 \$5,000	\$1,500 \$3,000
Out-of-Pocket (median) Single Family	\$3,750 \$7,500	\$3,750 \$7,500	\$3,000 \$6,000
Coinsurance (median)	20%	20%	20%
Preventive drugs Not subject to deductible Lower cost sharing but not 100%	36% 9%	24% 6%	No No

* Kentucky-headquartered employers who responded to Mercer's 2015 National Survey of Employer-Sponsored Health Plan

** of those contributing

2015 MERCER NATIONAL HEALTH PLAN SURVEY HDHP/HSA EMPLOYEE CONTRIBUTIONS

	2015 Kentucky Employers 500+ Employees*	2015 All Kentucky Employers*	2016 LG&E and KU Energy**
Require Employee Contributions Single Family 	100%	95%	Yes
	100%	95%	Yes
Average Employee Contributions Single Family 	\$66	\$64	\$30
	\$297	\$309	\$167
Contribution as % of Premium Single Family 	16%	16%	6%
	26%	28%	11%

* Kentucky-headquartered employers who responded to Mercer's 2015 National Survey of Employer-Sponsored Health Plans

** LG&E and KU Energy based on Healthy for Life rates for EPO without \$200/month spousal surcharge or additional \$100/month if do not qualify for Healthy for Life rates

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2015 MERCER NATIONAL HEALTH PLAN SURVEY HDHP/HSA- EMPLOYER HSA CONTRIBUTION

	2015 Kentucky Employers 500+ Employees*	2015 All Kentucky Employers*	2016 LG&E and KU Energy
 Type of employer contribution** Matching Incentive-based Fixed, non-conditional 	0%	0%	N/A
	20%	20%	N/A
	80%	80%	Yes
 Funding for employer contribution Fully pre-fund Fund every paycheck Fund monthly or other schedule 	20%	20%	Yes
	30%	27%	N/A
	50%	53%	N/A

* Kentucky-headquartered employers who responded to Mercer's 2015 National Survey of Employer-Sponsored Health Plan ** of those contributing

> Attachment to Filing Requirement 807 KAR 5:001 Sec. 16(8)(g) Page 10 of 20 Blake / Meiman

2015 MERCER NATIONAL HEALTH PLAN SURVEY PRESCRIPTION DRUG BENEFITS

	2015 Kentucky Employers 500+ Employees*	2015 All Kentucky Employers*	2016 LG&E and KU Energy
CARVED OUT	35%	23%	Yes
DRUG PURCHASING COALITION/COLLECTIVE	33%	21%	Yes
THREE-TIERS – retail/mail	47%/50%	45%/46%	Yes
COPAYS (avg) (3-tier plans)			EPO and PPO
Retail			
Generic	\$13	\$11	\$7
Formulary Brand	\$32	\$33	\$25
Non-Formulary Brand	\$50	\$49	\$40
90-day Mail Order			
• Generic	\$27	\$24	\$17.50
Formulary Brand	\$73	\$70	\$62.50
Non-Formulary Brand	\$110	\$118	\$100
% USING COINSURANCE FOR ONE OR MORE TIERS - retail/mail	71%/60%	67%/67%	Yes for HDHP
FOUR or FIVE TIERS – retail/mail	33%/25%	34%/29%	No
MANDATORY GENERICS	20%	20%	No
STEP THERAPY	87%	87%	Yes
MANDATORY DRUG EXCLUSIONS	20%	20%	
MANDATORY MAIL	40%	40%	Yes
RETAIL PENALTY PROGRAM	7%	7%	Yes

* Kentucky-headquartered employers who responded to Mercer's 2015 National Survey of Employer-Spotscheednet ealRilling Requirement

2015 MERCER NATIONAL HEALTH PLAN SURVEY ADVANCED STRATEGIES USED TO CONTROL COST

	2015 Kentucky Employers 500+ Employees*	2015 All Kentucky Employers*	2016 LG&E and KU Energy
High-Performance Networks	0%	0%	No
Data Warehouse	29%	29%	No
Collective Purchasing - Medical	23%	23%	No
Accountable Care Organizations	14%	14%	Where available thru Anthem
Value-Based Plan Design	21%	21%	No
Reference-Based Pricing	8%	8%	No
Telemedicine	29%	29%	Yes
Surgical Centers of Excellence	29%	29%	Yes
Medical Homes	7%	7%	No

* Kentucky-headquartered employers who responded to Mercer's 2015 National Survey of Employer-Sponsored Health Plan

Attachment to Filing Requirement 807 KAR 5:001 Sec. 16(8)(g) Page 12 of 20 Blake / Meiman

	2015 Kentucky Employers 500+ Employees*	2015 All Kentucky Employers*	2016 LG&E and KU Energy
Health and Well-Being Programs Prevalence			
Health assessment (HA)	92%	75%	Yes
Any disease management (DM) program	100%	71%	Yes
Face-to-face health/lifestyle coaching	46%	32%	Yes
Telephone or web-based health/lifestyle coaching	87%	73%	Yes
Health advocate services	82%	56%	Yes
Sleep disorder diagnosis and treatment program	27%	26%	No
Resiliency / stress management program	36%	29%	No
Provider of Health and Well-Being Programs			
Health Plan – Standard Services Only	13%	13%	No
Health Plan – Some Optional Services	47%	47%	Yes
One or More Specialty Vendor(s)	67%	67%	Yes

* Kentucky-headquartered employers who responded to Mercer's 2015 National Survey of Employer-Sponsored Health Plan

Activities to Encourage Employees to Care for Health and Well-Being	2015 Kentucky Employers 500+ Employees*	2015 All Kentucky Employers*	2016 LG&E and KU Energy
Business Unit / Location Group Challenges	75%	48%	Yes
Personal Challenges	50%	39%	Yes
Worksite Biometric Screening Event	63%	58%	Yes
Onsite Exercise or Yoga Programs	69%	45%	Yes
Peer-to-peer Support	19%	13%	N/A
None of the Above	13%	26%	N/A

Technology-Based Resources Used to Promote Program Participation / Engagement	2015 Kentucky Employers 500+ Employees*	2015 All Kentucky Employers*	2016 LG&E and KU Energy
Mobile applications to engage employees (smart phone apps, gamification programs, etc.)	44%	35%	Yes
Devices to monitor activity (pedometer, accelerometer, GPS, etc.)	50%	32%	No
Devices to transmit health measures to providers (blood pressure, weight, etc.)	13%	13%	No
Onsite kiosks at work place	19%	16%	No
Other web-based resources or tools	63%	35%	Yes
None of the above	19%	35%	N/A

* Kentucky-headquartered employers who responded to Mercer's 2015 National Survey of Employer-Sponsored Health Fing Requirement

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Policies Related to Employee Health and Well-Being	2015 Kentucky Employers 500+ Employees*	2015 All Kentucky Employers*	2016 LG&E and KU Energy
Allow employees to take work time for physical activity or stress management	13%	10%	No
Support healthy eating (provide healthy options)	67%	57%	Yes
Encourage physical activity with features or resources in work environment	67%	50%	Yes
Tobacco-free workplace or campus	87%	70%	No
Policies promoting responsible alcohol use	33%	30%	Yes
Support work-life balance (such as flex time or job share)	40%	33%	Yes
None of the above	7%	10%	N/A
	2015 Kentucky	2015 All	2016 L G&F

Financial Health Resources Offered	2015 Kentucky Employers 500+ Employees*	2015 All Kentucky Employers*	2016 LG&E and KU Energy
Financial planning calculators to assist with managing personal / family expenses	20%	14%	No
Financial planning tools for budgeting or debt management	27%	17%	No
Tools or resources for retirement planning	73%	55%	Yes
Other financial resources	33%	24%	No

* Kentucky-headquartered employers who responded to Mercer's 2015 National Survey of Employer-Sponsored Health Plan Attachment to Filing Requirement

807 KAR 5:001 Sec. 16(8)(g)

	2015 Kentucky Employers 500+ Employees*	2015 All Kentucky Employers*	2016 LG&E and KU Energy
Prevalence of Incentives for Health and Well-Being Programs Financial Rewards Financial Penalties Charitable contributions Non-Financial Rewards Do not use any incentives	69% 15% 0% 15% 15%	55% 23% 0% 14% 27%	Yes No No N/A
Percent Using Incentives to Encourage Participation** Health Assessment Validated Biometric Screening Lifestyle Management Program	82% 67% 45%	82% 67% 45%	Yes Yes Yes
Require Multiple Actions to Earn Incentive / Point System	67%	67%	Yes
Use outcomes-based incentives for achieving, maintaining or progressing toward specific health status targets	38%	35%	No
Maximum annual outcomes-based incentives	\$300	\$300	N/A
Spouses Eligible for Key Elements of Health/Well-Being Program	64%	64%	Yes
Health Plan Non-Participates Eligible for at Least Some Elements of the Health and Well-Being Program	54%	45%	Yes

* Kentucky-headquartered employers who responded to Mercer's 2015 National Survey of Employer-Sponsored Health Plan Attachment to Filing Requirement

** Among employers offering program

	2015 Kentucky Employers 500+ Employees*	2015 All Kentucky Employers*	2016 LG&E and KU Energy
Health Assessment Incentives **			
Cash / Gift Cards	22%	22%	No
Financial Contribution to an HRA, HSA or FSA	22%	22%	No
Lower Premium Contributions	33%	33%	Yes
Lower Deductible, Copay or Other Cost Sharing	0%	0%	No
Median Incentive Amount	\$300	\$300	N/A
Validated Biometric Screening Incentives ** Cash / Gift Cards Financial Contribution to an HRA, HSA or FSA Lower Premium Contributions Lower Deductible, Copay or Other Cost Sharing Median Incentive Amount	25% 25% 38% 0% \$400	25% 25% 38% 0% \$400	Yes No Yes No \$75
Lifestyle Coaching Program Incentives ** Cash / Gift Cards Financial Contribution to an HRA, HSA or FSA Lower Premium Contributions Lower Deductible, Copay or Other Cost Sharing Median Incentive Amount	20% 40% 0% \$350	20% 40% 0% 0% \$350	Yes No No \$150

* Kentucky-headquartered employers who responded to Mercer's 2015 National Survey of Employer-Sponsored Health Plan

** Among employers offering this wellness program with incentive

2015 MERCER NATIONAL HEALTH PLAN SURVEY DENTAL PLAN DESIGN - IN-NETWORK

	2015 Kentucky	2015 All	2016 LG&E and
	Employers 500+	Kentucky	KU Energy
	Employees*	Employers*	High Option
Offer Dental Coverage	100%	97%	Yes
 Deductible for Restorative Services Required – Single / Family Amount - Single / Family (median) 	76% / 76%	79% / 79%	Yes
	\$50 / \$150	\$50 / \$150	\$50 per person
Annual Maximum Required Amount (median) Preventive Care Subject to Deductible	100%	97%	Yes
	\$1,500	\$1,500	\$1,750
	0%	3%	No
 Coinsurance Amount Paid by Plan (median) Preventive Services (Type A) Basic Restorative Services (Type B) Major Restorative Services (Type C) Orthodontia Orthodontic Services Covered by Plan	100%	100%	100%
	80%	80%	80%
	50%	50%	50%
	50%	50%	50%
Children only Adults and Children	59%	60%	Yes
	29%	23%	No
Orthodontic Lifetime Maximum (median) Applicable Amount (median) 	100%	92%	Yes
	\$1,500	\$1,500	\$1,500
Covered Services Sealants Implants Treatment of TMJ 	82%	72%	Yes
	65%	59%	Yes
	18%	17%	No
Posterior Composites	35%		to Filing Resuirement

* Kentucky-headquartered employers who responded to Mercer's 2015 National Survey of Employer-Sponsored Health Plan Page 18 of 20

2015 MERCER NATIONAL HEALTH PLAN SURVEY DENTAL EMPLOYEE CONTRIBUTIONS

	2015 Kentucky Employers 500+ Employees*	2015 All Kentucky Employers*	2016 LG&E and KU Energy High Option
Require Employee Contributions			
Single	79%	64%	Yes
Family	93%	83%	Yes
Employee Contributions			
Single	\$20	\$21	\$7
Family	\$54	\$59	\$27
Contribution as % of Premium			
Single	74%	72%	24%
Family	74%	74%	30%

* Kentucky-headquartered employers who responded to Mercer's 2015 National Survey of Employer-Sponsored Health Plan

MAKE MERCER TOMORROW TODAY

Attachment to Filing Requirement 807 KAR 5:001 Sec. 16(8)(g) Page 20 of 20 Blake / Meiman

Kentucky Utilities Company Case No. 2016-00370 Forecasted Test Period Filing Requirements (Forecast Test Year 12ME 6/30/18; Base Period 12ME 2/28/17)

Filing Requirement 807 KAR 5:001 Section 16(8)(h) Sponsoring Witness: Christopher M. Garrett

Description of Filing Requirement:

A computation of the gross revenue conversion factor for the forecasted period.

Response:

See attached.

SCHEDULE H

GROSS REVENUE CONVERSION FACTOR

KENTUCKY UTILITIES COMPANY

CASE NO. 2016-00370

BASE PERIOD: FOR THE 12 MONTHS ENDED FEBRUARY 28, 2017

FORECASTED TEST PERIOD: FOR THE 12 MONTHS ENDED JUNE 30, 2018

SCHEDULE DESCRIPTION

H-1	GROSS REVENUE CONVERSION FACTOR
WPH-1.A	COMPOSITE FEDERAL AND STATE INCOME TAX RATE

KENTUCKY UTILITIES COMPANY CASE NO. 2016-00370 COMPUTATION OF GROSS REVENUE CONVERSION FACTOR FOR THE 12 MONTHS ENDED FEBRUARY 28, 2017 FOR THE 12 MONTHS ENDED JUNE 30, 2018

DATA:X_BASE PERIODX_FORECASTED PERIOD	SCHEDULE H-1
TYPE OF FILING:X_ ORIGINAL UPDATED REVISED	PAGE 1 OF 1
WORKPAPER REFERENCE NO(S).: WPH-1.A	WITNESS: C. M. GARRETT

		_	PERCENTAGE OF IN GROSS REV	-
LINE NO.	DESCRIPTION		STATE	FEDERAL
1	OPERATING REVENUE		100.000000%	100.000000%
2	LESS: UNCOLLECTIBLE ACCOUNTS EXPENSE		0.352000%	0.352000%
3	LESS: PSC FEES		0.194100%	0.194100%
4	LESS: PRODUCTION ACTIVITIES DEDUCTION-STATE	-	3.336000%	
5	INCOME BEFORE STATE INCOME TAX		96.117900%	99.453900%
6	STATE INCOME TAX	6.00%	5.767074%	5.767074%
7	LESS: PRODUCTION ACTIVITIES DEDUCTION-FEDERAL		_	0.000000%
8	INCOME BEFORE FEDERAL INCOME TAX			93.686826%
9	FEDERAL INCOME TAX	35.00%	-	32.790389%
10	OPERATING INCOME PERCENTAGE (LINES 5 - 6 - 9)		=	60.896437%
11	GROSS REVENUE CONVERSTION FACTOR (100% / LINE 10)		=	1.642132

KENTUCKY UTILITIES COMPANY CASE NO. 2016-00370 Calculation of Composite Federal and Kentucky Income Tax Rate

WORKPAPER WPH-1.A PAGE 1 OF 1 WITNESS: C. M. GARRETT

1. Assume pre-tax income of		100.0000%
2. State income tax (see SIT calc below)	_	5.7998%
 Taxable income for Federal income tax before production activities deduction a. Production Rate b. Allocation to Production Income c. Allocated Production Rate 	94.2002%	
4. Less: Production tax deduction (0.0000% of Line 3)	0.0000%	
5. Taxable income for Federal income tax (Line 3 - Line 4)		94.2002%
6. Federal income tax at 35% (Line 5 x 35%)	_	32.9701%
7. Total State and Federal income taxes (Line 2 + Line 6)	=	38.7699%
State Income Tax Calculation		
1. Assume pre-tax income of		100.0000%
2. Less: Production activities deduction @ 6% X 55.60% (1)	_	3.3360%
3. Taxable income for State income tax		96.6640%
4. State Tax Rate	_	6.0000%
5. State Income Tax	=	5.7998%

Notes: (1) Pursuant to KRS 141.010(11)(c) and (13)(c), for taxable years beginning on or after January 1, 2010, the amount of domestic production activities deduction calculated at six percent (6%) as allowed in Section 199(a)(2) of the Internal Revenue Code for taxable years beginning before 2010.

Kentucky Utilities Company Case No. 2016-00370 Forecasted Test Period Filing Requirements (Forecast Test Year 12ME 6/30/18; Base Period 12ME 2/28/17)

Filing Requirement 807 KAR 5:001 Section 16(8)(i) Sponsoring Witness: Kent W. Blake

Description of Filing Requirement:

Comparative income statements (exclusive of dividends per share or earnings per share), revenue statistics and sales statistics for the five (5) most recent calendar years from the application filing date, the base period, the forecasted period, and two (2) calendar years beyond the forecast period.

Response:

See attached. Note that the attached does not reflect any impact from rate case activity beyond 2016.

Kentucky Utilities Company Case No. 2016-00370 Comparative Income Statement Base Period: Twelve Months Ended February 28, 2017 Forecasted Test Period: Twelve Months Ended June 30, 2018

		Most Rec	ent Five Calendar Year	<u>s</u>		Base Period	Test Year			
Total Company	2011	2012	2013	2014	2015	2/28/2017	6/30/2018	2018	2019	2020
INCOME STATEMENT	2011	2012	2015	2014	2013	2/28/2017	0/30/2018	2018	2019	2020
Operating Revenues										
Electric Operating Revenues	\$ 1,547,516,986 \$	1,523,825,929 \$	1,634,793,983 \$	1,739,900,260 \$	1,732,900,465	\$ 1,776,947,759	\$ 1,834,046,624	\$ 1,847,053,479 \$	1,834,013,692 \$	1,822,383,737
Rate Refunds	- 5	-	-	(2,700,607)	(3,840,132)	-	-	-	-	-
Total Operating Revenues	1,547,516,986	1,523,825,929	1,634,793,983	1,737,199,653	1,729,060,333	1,776,947,759	1,834,046,624	1,847,053,479	1,834,013,692	1,822,383,737
Operating Expenses										
Fuel for Electric Generation	522,648,642	504,482,305	535,625,319	568,077,779	540,902,679	507,061,675	512,202,807	507,786,765	504,276,586	494,697,752
Power Purchased	109,114,948	105,046,895	79,098,106	108,042,627	52,003,009	45,723,874	57,748,982	58,849,711	52,229,233	54,931,167
Other Operation Expenses	233,508,691	231,533,083	260,213,804	265,953,650	290,543,683	293,718,792	316,964,780	320,443,381	329,360,284	332,977,195
Maintenance	116,303,369	142,533,486	111,758,016	130,920,339	133,441,020	131,713,106	149,291,457	159,593,763	164,133,641	163,175,452
Depreciation & Amortization Expense	186,161,709	193,711,065	185,756,680	196,593,945	220,135,572	236,720,825	313,724,400	320,984,019	346,250,060	360,691,377
Regulatory Debits						279,365	1,781,349	3,497,958	9,072,737	13,122,353
Federal & State Income Taxes	(2,486,273)	(20,748,788)	64,134,664	(87,627,907)	(18,299,827)	8,590,228	6,238,253	6,025,860	1,446,205	71,949,319
Deferred Federal & State Income Taxes	111,563,239	115,043,640	69,874,797	225,311,512	161,327,636	151,300,951	125,497,026	122,480,784	105,814,776	17,286,998
Property and Other Taxes	28,115,766	31,089,947	32,726,804	35,625,305	38,301,170	41,428,833	43,865,521	45,270,580	47,669,252	51,545,118
Amortization of Investment Tax Credit						4,000,000	-	-	-	-
Loss(Gain) from Disposition of Allowances	(3,293)	(887)	(360)	(546)	(157)	(92)		-	-	-
Total Operating Expenses	1,304,926,798	1,302,690,747	1,339,187,831	1,442,896,703	1,418,354,785	1,420,537,556	1,527,314,575	1,544,932,821	1,560,252,774	1,560,376,731
Net Operating Income	242,590,188	221,135,182	295,606,152	294,302,950	310,705,548	356,410,203	306,732,048	302,120,658	273,760,918	262,007,005
Other Income less deductions	4,478,792	(6,330,749)	2,714,427	2,640,569	4,648,262	1,543,527	1,075,496	1,175,240	1,194,544	1,197,861
Income before Interest Charges	247,068,980	214,804,434	298,320,579	296,943,519	315,353,809	357,953,730	307,807,544	303,295,897	274,955,462	263,204,867
Interest Charges	70,333,584	68,803,504	70,304,985	77,493,250	82,036,801	95,553,683	96,413,666	97,095,812	102,640,804	107,224,395
Net Income	\$ 176,735,396	146,000,929 \$	228,015,594 \$	219,450,269 \$	233,317,008	\$ 262,400,047	\$ 211,393,878	\$ 206,200,086 \$	172,314,659 \$	155,980,472

Schedule I-1

Kentucky Utilities Company Case No. 2016-00370 Revenue Statistics Base Period: Twelve Months Ended February 28, 2017 Forecasted Test Period: Twelve Months Ended June 30, 2018

Total Company Revenue Statistics		Most Re	ecent Five Calendar Y	ears		Base Period	Test Year		Forecasted	
Ultimate Consumer	2011	2012	2013	2014	2015	2/28/2017	6/30/2018	2018	2019	2020
Revenue by Customer class:										
Residential	525,604,627	523,091,322	591,313,426	631,062,022	611,903,176	641,320,774	666,571,848	670,101,914	685,260,052	690,475,954
Commercial	346,999,690	347,449,324	364,914,813	381,624,816	379,981,602	400,071,762	412,651,662	416,852,785	425,405,760	429,417,128
Industrial	381,329,627	381,467,139	400,872,504	433,328,131	429,469,774	424,927,105	444,219,950	446,948,419	458,004,842	463,700,631
Public Street and Highway Lighting	11,147,170	10,252,532	10,769,516	11,417,588	11,659,583	12,222,217	12,586,397	12,653,720	12,876,689	12,967,707
Other Sales to Public Authorities	115,557,142	117,194,322	119,852,921	127,593,749	128,411,369	132,659,788	136,069,288	137,398,001	140,490,568	142,004,004
Rate Refunds	-	-	-	(2,700,607)	(3,840,132)					
Total	1,380,638,257	1,379,454,639	1,487,723,182	1,582,325,699	1,557,585,372	1,611,201,646	1,672,099,144	1,683,954,839	1,722,037,911	1,738,565,425
Number of Customers by class:										
Residential	442,874	443,544	446,188	447,301	449,138	450,649	453,858	454,775	456.664	458.604
Commercial	83,584	84,107	83,703	83,615	83,903	83,685	83,412	83,560	83,888	84,244
Industrial	2,475	2,723	2,939	3,044	3,109	2,712	2,496	2,499	2,508	2,519
Public Street and Highway Lighting	1,253	1,378	1,403	1,471	1,486	1,110	737	739	740	741
Other Sales to Public Authorities	7,359	8,299	8,498	8,215	8,418	8,753	8,981	8,990	9,015	9,047
Total	537,545	540,051	542,731	543,646	546,054	546,908	549,484	550,563	552,815	555,155
Average Revenue per class:										
Residential	1,186.80	1,179.34	1,325.26	1,410.82	1,362.39	1,423.11	1,468.68	1,473.48	1,500,58	1,505.60
Commercial	4,151.51	4,131.04	4,359.64	4,564.07	4,528.82	4,780.70	4,947.13	4,988.64	5.071.09	5.097.29
Industrial	154,072.58	140,090.76	136,397.59	142,354.84	138,137.59	156,712.01	177,987.04	178,877.74	182,645.37	184,080.34
Public Street and Highway Lighting	8,896.38	7,440.15	7,676.06	7,761.79	7,846.29	11,015.00	17,073.24	17,127.60	17,390.62	17,511.40
Other Sales to Public Authorities	15,702.83	14,121.50	14,103.66	15,531.80	15,254.38	15,155.09	15,151.36	15,284.19	15,584.44	15,696.02

Kentucky Utilities Company Case No. 2016-00370 Sales Statistics Base Period: Twelve Months Ended February 28, 2017 Forecasted Test Period: Twelve Months Ended June 30, 2018

Total Company Sales Statistics								Forecasted			
Ultimate Consumer	2011	2012	2013	2014	2015	2/28/2017	6/30/2018	2018	2019	2020	
Sales (Kwh) by Customer class:											
Residential	6,549,421,114	6,307,895,640	6,597,443,768	6,740,813,176	6,368,650,026	6,464,718,323	6,484,226,557	6,485,391,226	6,498,920,684	6,472,661,677	
Commercial	4,306,625,724	4,153,338,487	4,094,011,868	4,071,635,049	3,996,048,573	4,075,958,624	4,061,425,186	4,053,438,442	4,038,439,019	4,031,106,596	
Industrial	6,698,134,754	6,928,121,839	7,033,644,793	7,235,685,005	7,009,766,697	6,753,326,030	6,878,372,703	6,879,871,821	6,887,456,980	6,903,448,120	
Public Street and Highway Lighting	50,815,039	45,077,854	42,657,023	43,638,776	43,500,132	48,702,453	54,245,772	54,257,609	54,253,533	54,252,412	
Other Sales to Public Authorities	1,651,440,832	1,635,041,814	1,622,057,694	1,632,876,268	1,628,429,202	1,621,201,154	1,607,391,527	1,606,907,626	1,606,553,101	1,608,284,681	
Total	19,256,437,463	19,069,475,634	19,389,815,146	19,724,648,274	19,046,394,630	18,963,906,583	19,085,661,746	19,079,866,724	19,085,623,317	19,069,753,486	
Number of Customers by class:											
Residential	442,874	443,544	446,188	447,301	449,138	450,649	453,858	454,775	456,664	458,604	
Commercial	83,584	84,107	83,703	83,615	83,903	83,685	83,412	83,560	83,888	84,244	
Industrial	2,475	2,723	2,939	3,044	3,109	2,712	2,496	2,499	2,508	2,519	
Public Street and Highway Lighting	1,253	1,378	1,403	1,471	1,486	1,110	737	739	740	741	
Other Sales to Public Authorities	7,359	8,299	8,498	8,215	8,418	8,753	8,981	8,990	9,015	9,047	
Total	537,545	540,051	542,731	543,646	546,054	546,908	549,484	550,563	552,815	555,155	
Average Volume (Kwh) per class:											
Residential	14,788.45	14,221.58	14,786.24	15,069.97	14,179.72	14,345.36	14,286.90	14,260.65	14,231.30	14,113.83	
Commercial	51,524.52	49,381.60	48,911.17	48,695.03	47,627.00	48,706.09	48,690.90	48,509.09	48,140.61	47,850.28	
Industrial	2,706,317.07	2,544,297.41	2,393,210.21	2,377,031.87	2,254,669.25	2,490,609.09	2,755,979.80	2,753,462.93	2,746,613.21	2,740,537.71	
Public Street and Highway Lighting	40,554.70	32,712.52	30,404.15	29,666.06	29,273.31	43,892.00	73,583.51	73,441.05	73,272.14	73,261.65	
Other Sales to Public Authorities	224,411.04	197,016.73	190,875.23	198,767.65	193,446.09	185,206.43	178,983.62	178,752.79	178,212.91	177,767.31	

Attachment to Filing Requirement 807 KAR 5:001 Section 16(8)(i) Page 3 of 3 Blake

Schedule I-3

Kentucky Utilities Company Case No. 2016-00370 Forecasted Test Period Filing Requirements (Forecast Test Year 12ME 6/30/18; Base Period 12ME 2/28/17)

Filing Requirement 807 KAR 5:001 Section 16(8)(j) Sponsoring Witness: Daniel K. Arbough

Description of Filing Requirement:

A cost of capital summary for both the base period and forecasted period with supporting schedules providing details on each component of the capital structure.

Response:

See attached.

SCHEDULE J

COST OF CAPITAL

KENTUCKY UTILITIES COMPANY

CASE NO. 2016-00370

BASE PERIOD :	FOR THE 12 MONTHS ENDED FEBRUARY 28, 2017
FORECASTED PERIOD :	FOR THE 12 MONTHS ENDED JUNE 30, 2018
<u>SCHEDULE</u>	DESCRIPTION
J-1	COST OF CAPITAL SUMMARY
J-1.1/J-1.2	AVERAGE FORECASTED PERIOD CAPITAL STRUCTURE
J-2	EMBEDDED COST OF SHORT-TERM DEBT
J-3	EMBEDDED COST OF LONG-TERM DEBT
B-1.1	JURISDICTIONAL RATE BASE FOR CAPITAL ALLOCATION

KENTUCKY UTILITIES COMPANY CASE NO. 2016-00370 COST OF CAPITAL SUMMARY AS OF JUNE 30, 2018

DATA: ____BASE PERIOD_X_FORECASTED PERIOD DATE OF CAPITAL STRUCTURE: AS OF END OF FORECASTED PERIOD TYPE OF FILING: _X_ ORIGINAL ____ UPDATED ____ REVISED WORKPAPER REFERENCE NO(S).:

SCHEDULE J-1 PAGE 1 OF 2 WITNESS: D. K. ARBOUGH

LINE NO.	CLASS OF CAPITAL	WORKPAPER REFERENCE	AMOUNT	ADJUSTMENT AMOUNT	ADJUSTED CAPITAL	JURISDICTIONAL RATE BASE PERCENTAGE	JURISDICTIONAL CAPITAL	JURISDICTIONAL ADJUSTMENTS	JURISDICTIONAL ADJUSTED CAPITAL	PERCENT OF TOTAL	COST RATE	WEIGHTED COST	13 MONTH AVERAGE WEIGHTED COST
	(A)	(B)	(C)	(D)	(E=C+D)	(F)	(G=ExF)	(H)	(I=G+H)	(J)	(K)	(L=JxK)	(J-1.1/J-1.2)
			\$	\$	\$	%	\$	\$	\$		%	%	%
1	SHORT-TERM DEBT	J-2	187,655,067	(42,772)	187,612,295	89.28%	167,500,257	(36,154,945)	131,345,312	3.50%	0.82%	0.03%	0.02%
2	LONG-TERM DEBT	J-3	2,317,060,805	(528,130)	2,316,532,675	89.28%	2,068,200,372	(446,421,228)	1,621,779,144	43.25%	4.12%	1.78%	1.82%
3	COMMON EQUITY	-	2,853,540,399	(1,154,477)	2,852,385,922	89.28%	2,546,610,151	(549,686,020)	1,996,924,131	53.25%	10.23%	5.45%	5.45%
4	TOTAL CAPITAL	-	5,358,256,271	(1,725,379)	5,356,530,892	-	4,782,310,780	(1,032,262,193)	3,750,048,587	100.00%	_	7.26%	7.29%

KENTUCKY UTILITIES COMPANY CASE NO. 2016-00370 COST OF CAPITAL SUMMARY AS OF FEBRUARY 28, 2017

DATA:__X_BASE PERIOD___FORECASTED PERIOD DATE OF CAPITAL STRUCTURE: AS OF END OF BASE PERIOD TYPE OF FILING: _X_ ORIGINAL ____ UPDATED ____ REVISED WORKPAPER REFERENCE NO(S).:

SCHEDULE J-1 PAGE 2 OF 2 WITNESS: D. K. ARBOUGH

LINE NO.	CLASS OF CAPITAL	WORKPAPER REFERENCE	AMOUNT	ADJUSTMENT AMOUNT	ADJUSTED CAPITAL	JURISDICTIONAL RATE BASE PERCENTAGE	JURISDICTIONAL CAPITAL	JURISDICTIONAL ADJUSTMENTS	JURISDICTIONAL ADJUSTED CAPITAL	PERCENT OF TOTAL	COST RATE	WEIGHTED COST
	(A)	(B)	(C)	(D)	(E=C+D)	(F)	(G=ExF)	(H)	(I=G+H)	(J)	(K)	(L=JxK)
			\$	\$	\$	%	\$	\$	\$		%	%
1	SHORT-TERM DEBT	J-2	-	-	-	89.10%		-	-	0.00%	0.65%	0.00%
2	LONG-TERM DEBT	J-3	2,313,737,916	(557,061)	2,313,180,856	89.10%	2,061,044,142	(430,103,512)	1,630,940,630	45.62%	4.10%	1.87%
3	COMMON EQUITY	-	2,758,955,153	(1,168,319)	2,757,786,835	89.10% <u>-</u>	2,457,188,070	(512,771,753)	1,944,416,317	54.38%	10.23%	5.56%
4	TOTAL CAPITAL	-	5,072,693,070	(1,725,379)	5,070,967,690	_	4,518,232,212	(942,875,265)	3,575,356,947	100.00%	_	7.43%

KENTUCKY UTILITIES COMPANY CASE NO. 2016-00370 COST OF CAPITAL SUMMARY THIRTEEN MONTH AVERAGE FROM JULY 1, 2017 TO JUNE 30, 2018

DATA:____BASE PERIOD_X_FORECASTED PERIOD DATE OF CAPITAL STRUCTURE: 13 MO AVG FOR FORECASTED PERIOD TYPE OF FILING: __X_ ORIGINAL ____ UPDATED ____ REVISED WORKPAPER REFERENCE NO(S).:

SCHEDULE J-1.1/J-1.2 PAGE 1 OF 3

WITNESS: D. K. ARBOUGH

LINE NO.	CLASS OF CAPITAL	WORKPAPER REFERENCE	13 MONTH AVERAGE AMOUNT	ADJUSTMENT AMOUNT	ADJUSTED CAPITAL	JURISDICTIONAL RATE BASE PERCENTAGE	JURISDICTIONAL CAPITAL	JURISDICTIONAL ADJUSTMENTS	JURISDICTIONAL ADJUSTED CAPITAL	PERCENT OF TOTAL	COST RATE	13 MONTH AVERAGE WEIGHTED COST
	(A)	(B)	(C)	(D)	(E=C+D)	(F)	(G=ExF)	(H)	(I=G+H)	(J)	(K)	(L=JxK)
			\$	\$	\$		\$	\$	\$		%	%
1	SHORT-TERM DEBT	J-2	129,187,211	(30,147)	129,157,064	89.28%	115,311,427	(25,482,771)	89,828,656	5 2.47%	0.74%	0.02%
2	LONG-TERM DEBT	J-3	2,315,890,751	(540,431)	2,315,350,320	89.28%	2,067,144,766	(456,820,091)	1,610,324,675	44.25%	4.12%	1.82%
3	COMMON EQUITY		2,788,572,734	(1,154,801)	2,787,417,932	89.28%	2,488,606,730	(549,959,331)	1,938,647,399	53.28%	10.23%	5.45%
4	TOTAL CAPITAL		5,233,650,696	(1,725,379)	5,231,925,316		4,671,062,922	(1,032,262,193)	3,638,800,730	100.00%	<u> </u>	7.29%

KENTUCKY UTILITIES COMPANY CASE NO. 2016-00370 COST OF CAPITAL SUMMARY - ADJUSTMENT AMOUNT THIRTEEN MONTH AVERAGE FROM JULY 1, 2017 TO JUNE 30, 2018

DATA:____BASE PERIOD_X_FORECASTED PERIOD DATE OF CAPITAL STRUCTURE: 13 MO AVG FOR FORECASTED PERIOD TYPE OF FILING: __X_ ORIGINAL ____ UPDATED ____ REVISED WORKPAPER REFERENCE NO(S).:

SCHEDULE J-1.1/J-1.2 PAGE 2 OF 3 WITNESS: D. K. ARBOUGH

LINE NO.	CLASS OF CAPITAL	WORKPAPER REFERENCE	13 MONTH AVERAGE AMOUNT	PERCENT OF TOTAL	OTHER COMPREHENSIVE INCOME - EEI	EEI DEFERRED TAXES	INVESTMENT IN OVEC	NET NONUTILITY PROPERTY	ADJUSTMENT AMOUNT
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I=E+F+G+H)
			\$		\$	\$	\$	\$	\$
1 2	SHORT-TERM DEBT	J-2 J-3	129,187,211 2,315,890,751	2.47% 44.25%		-	(6,171) (110,625)	(23,976) (429,806)	(30,147) (540,431)
3	COMMON EQUITY		2,788,572,734	53.28%	-	(504,066)	(133,204)	(517,531)	(1,154,801)
4	TOTAL CAPITAL		5,233,650,696	100.00%	-	(504,066)	(250,000)	(971,313)	(1,725,379)

KENTUCKY UTILITIES COMPANY CASE NO. 2016-00370 COST OF CAPITAL SUMMARY - JURISDICTIONAL ADJUSTMENTS THIRTEEN MONTH AVERAGE FROM JULY 1, 2017 TO JUNE 30, 2018

DATA:____BASE PERIOD_X_FORECASTED PERIOD DATE OF CAPITAL STRUCTURE: 13 MO AVG FOR FORECASTED PERIOD TYPE OF FILING: __X_ ORIGINAL ____ UPDATED ____ REVISED WORKPAPER REFERENCE NO(S).:

SCHEDULE J-1.1/J-1.2 PAGE 3 OF 3 WITNESS: D. K. ARBOUGH

LINE NO.	CLASS OF CAPITAL	WORKPAPER REFERENCE	JURISDICTIONAL CAPITAL	PERCENT OF TOTAL	ECR RATE BASE	DSM RATE BASE	PROFORMA ADJUSTMENT RATE BASE	JURISDICTIONAL ADJUSTMENTS
	(A)	(B)	(C=PAGE 1 COL G)	(D)	(E)	(F)	(G)	(H=E+F+G)
			\$		\$	\$	\$	\$
1	SHORT-TERM DEBT		115,311,427	2.47%	(25,309,256)	(173,515)	-	(25,482,771)
2	LONG-TERM DEBT		2,067,144,766	44.25%	(453,709,552)	(3,110,539)	-	(456,820,091)
3	COMMON EQUITY		2,488,606,730	53.28%	(546,214,596)	(3,744,734)	-	(549,959,331)
4	TOTAL CAPITAL		4,671,062,922	100.00%	(1,025,233,404)	(7,028,789)	-	(1,032,262,193)

KENTUCKY UTILITIES COMPANY CASE NO. 2016-00370 EMBEDDED COST OF SHORT-TERM DEBT AS OF FEBRUARY 28, 2017

 DATA:__X_BASE PERIOD___FORECASTED PERIOD

 DATE OF CAPITAL STRUCTURE: END OF BASE PERIOD
 SCHEDULE J-2

 TYPE OF FILING: __X_ ORIGINAL ___ UPDATED ___ REVISED
 PAGE 1 OF 3

 WORKPAPER REFERENCE NO(S).:
 WITNESS: D. K. ARBOUGH

LINE NO.	ISSUE	AMOUNT OUTSTANDING	INTEREST RATE	INTEREST REQUIREMENT	
	(A)	(B)	(C)	(D=BxC)	
		\$	%	\$	
1 2	Commercial Paper	-	0.651%		-
3					-
4	Total		0.651%		_
5	Weighted Cost of Short-Term Debt	0.651%	-		

KENTUCKY UTILITIES COMPANY CASE NO. 2016-00370 EMBEDDED COST OF SHORT-TERM DEBT AS OF JUNE 30, 2018

 DATA:___BASE PERIOD_X_FORECASTED PERIOD

 DATE OF CAPITAL STRUCTURE: END OF FORECASTED PERIOD
 SCHEDULE J-2

 TYPE OF FILING: _X_ ORIGINAL ____UPDATED ____ REVISED
 PAGE 2 OF 3

 WORKPAPER REFERENCE NO(S).:
 WITNESS: D. K. ARBOUGH

LINE NO.	ISSUE	AMOUNT OUTSTANDING	INTEREST RATE	INTEREST REQUIREMENT
	(A)	(B)	(C)	(D=BxC)
		\$	%	\$
1 2	Commercial Paper	187,655,067	0.815%	1,530,174
3			· —	<u> </u>
4	Total	187,655,067	0.815%	1,530,174
5	Weighted Cost of Short-Term Debt	0.815%		

KENTUCKY UTILITIES COMPANY CASE NO. 2016-00370 EMBEDDED COST OF SHORT-TERM DEBT THIRTEEN MONTH AVERAGE FROM JULY 1, 2017 TO JUNE 30, 2018

 DATA: ____BASE_PERIOD_X_FORECASTED_PERIOD

 DATE OF CAPITAL STRUCTURE: 13 MO AVG FOR FORECASTED PERIOD
 SCHEDULE J-2

 TYPE OF FILING: __X_ ORIGINAL ____ UPDATED ____ REVISED
 PAGE 3 OF 3

 WORKPAPER REFERENCE NO(S).:
 WITNESS: D. K. ARBOUGH

LINE NO.	ISSUE	AMOUNT OUTSTANDING	INTEREST RATE	INTEREST REQUIREMENT
	(A)	(B)	(C)	(D=BxC)
		\$	%	\$
	Commercial Paper:			
1	Jun-17	105,429,633	0.651%	686,168
2	Jul-17	80,317,494	0.651%	522,730
3	Aug-17	48,520,315	0.651%	315,785
4	Sep-17	93,637,798	0.651%	609,423
5	Oct-17	122,193,646	0.651%	795,273
6	Nov-17	157,420,455	0.651%	1,024,540
7	Dec-17	140,336,505	0.651%	913,352
8	Jan-18	124,549,964	0.815%	1,015,603
9	Feb-18	88,303,571	0.815%	720,044
10	Mar-18	144,427,494	0.815%	1,177,688
11	Apr-18	175,548,178	0.815%	1,431,452
12	May-18	211,093,618	0.815%	1,721,296
13	Jun-18	187,655,067	0.815%	1,530,174
14	Total	1,679,433,738		12,463,527
15	13 Month Average	129,187,211	0.742%	958,733
16	Weighted Cost of Short-Term Debt	0.742%		

KENTUCKY UTILITIES COMPANY CASE NO. 2016-00370 EMBEDDED COST OF LONG-TERM DEBT AS OF FEBRUARY 28, 2017

DATA:_X_BASE PERIOD__FORECASTED PERIOD DATE OF CAPITAL STRUCTURE: END OF BASE PERIOD TYPE OF FILING: _X_ ORIGINAL ____ UPDATED _____ REVISED WORKPAPER REFERENCE NO(S).:

SCHEDULE J-3 PAGE 1 OF 3 WITNESS: D. K. ARBOUGH

								-	ANNUAL COST							
LINE NO. DEBT ISSUE TYPE	COUPON RATE	DATE ISSUED (DAY/MO/YR)	MATURITY DATE (DAY/MO/YR)	PRINCIPAL AMOUNT	UNAMORT. (DISCOUNT) OR PREMIUM	UNAMORT. DEBT EXPENSE	UNAMORT. LOSS ON REACQUIRED DEBT	CARRYING VALUE	INTEREST	AMORT. (DISCOUNT) OR PREMIUM	AMORT. DEBT EXPENSE	AMORT. LOSS ON REACQUIRED DEBT	LETTER OF CREDIT AND OTHER FEES	TOTAL		
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H=D+E-F-G)	(I=AxD)	(J)	(K)	(L)	(M)	(N=I+J+K+L+M		
	%			\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$		
1 Kentucky Utilities PCB 14483RAN7 Variable due Feb 1, 2032	0.39%	Oct. 17, 2008	Feb 1, 2032	77,947,405		515,226	1,360,676	76,071,503	300,550		31,918	84,320	546,783	963,57		
2 Kentucky Utilities_PCB 14483RAP2 Variable due Oct 1, 2034	0.39%	Feb. 23, 2007	Oct 1, 2034	54,000,000		849,536	231,707	52,918,757	208,214		44,382	12,232	378,797	643,62		
3 Kentucky Utilities PCB due Feb 1, 2026	5.75%	May 24, 2007	Feb 1, 2026	17,875,000		97,576	199,875	17,577,548	1,027,813		10,143	20,599	-	1,058,55		
4 Kentucky Utilities_PCB due Mar 1, 2037	6.00%	May 24, 2007	Mar 1, 2037	8,927,000		105,434	216,049	8,605,518	535,620		4,866	9,972	-	550,45		
5 Kentucky Utilities_PCB PCS 13 Variable due Feb 1, 2032	0.59%	May 23, 2002	Feb 1, 2032	2,400,000		42,694	61,993	2,295,313	14,054		2,641	3,841	2,209	22,74		
6 Kentucky Utilities PCB PCS 14 Variable due Feb 1, 2032	0.59%	May 23, 2002	Feb 1, 2032	2,400,000		17,163	192,503	2,190,334	14,054		1,062	11,929	2,209	29,25		
7 Kentucky Utilities_PCB PCS 15 Variable due Feb 1, 2032	0.59%	May 23, 2002	Feb 1, 2032	7,400,000		47,530	190,253	7,162,217	43,333		2,940	11,790	6,812	64,87		
8 Kentucky Utilities_PCB PCS 17 Variable due Oct 1, 2034	0.39%	Oct. 20, 2004	Oct 1, 2034	50,000,000		179,464	1,669,214	48,151,322	192,791		9,324	87,690	350,369	640,17		
9 Kentucky Utilities PCB Variable due Feb 1, 2032	0.59%	May 23, 2002	Feb 1, 2032	20,930,000		61,365	541,509	20,327,126	122,562		3,800	33,557	19,267	179,18		
10 Kentucky Utilities_PCB Variable due May 1, 2023	0.39%	May 19, 2000	May 1, 2023	12,900,000		68,271	221,241	12,610,488	49,740		10,170	32,991	90,015	182,91		
11 Kentucky Utilities_PCB due Sept. 1, 2042	1.05%	Aug. 25, 2016	Sep 1, 2042	96,000,000		629,640	4,049,203	91,321,157	1,008,000		169,688	240,143	-	1,417,83		
12 Kentucky Utilities FMB due Nov. 1, 2020	3.25%	Nov. 16, 2010	Nov. 1, 2020	500,000,000	(696,992)	1,544,027	-	497,758,981	16,250,000	174,926	386,447	-	-	16,811,37		
13 Kentucky Utilities_FMB due Nov. 1, 2040	5.125%	Nov. 16, 2010	Nov. 1, 2040	750,000,000	(6,431,951)	5,917,560	-	737,650,489	38,437,500	249,862	229,915	-	-	38,917,27		
14 Kentucky Utilities_FMB due Nov 1, 2043	4.65%	Nov. 14, 2013	Nov. 15, 2043	250,000,000	(1,602,556)	2,465,497	-	245,931,947	11,625,000	55,192	85,111	-	-	11,765,30		
15 Kentucky Utilities FMB due Oct. 1, 2025	3.30%	Sep. 28, 2015	Oct. 1,2025	250,000,000	(92,242)	1,731,180	-	248,176,578	8,250,000	9,875	185,368	-	-	8,445,24		
16 Kentucky Utilities_FMB due Oct. 1, 2045	4.375%	Sep. 28, 2015	Oct. 1,2045	250,000,000	(197,676)	2,455,995	-	247,346,329	10,937,500	6,359	79,021	-	-	11,022,88		
17 Revolving Credit Facility				-	-	1,882,345	145,545	(2,027,890)	-	-	451,510	34,877	373,333	859,72		
18 L of C Facility				-	-	130,287	61,165	(191,452)	-	-	203,653	95,589		299,24		
19 Called Bonds				-	-	-	138,349	(138,349)	-	-	-	5,375		5,37		
20 2013 30-Year - Swap Hedging FMB - 4.65%									(1,319,492)	-	-	-	-	(1,319,49		
21 2015 10-Year - Swap Hedging FMB -3.30%									1,293,719					1,293,71		
22 2015 30-Year - Swap Hedging FMB - 4.375%									907,712					907,71		
23																
24			-													
25		TOTALS	-	2,350,779,405	(9,021,416)	18,740,791	9,279,281	2,313,737,916	89,898,670	496,214	1,911,960	684,905	1,769,795	94,761,54		
26																
27 EMBEDDED CC	ST OF LONG-T	ERM DEBT (N / H)											-	4.10		

KENTUCKY UTILITIES COMPANY CASE NO. 2016-00370 EMBEDDED COST OF LONG-TERM DEBT AS OF JUNE 30, 2018

DATA:____BASE PERIOD_X_FORECASTED PERIOD DATE OF CAPITAL STRUCTURE: END OF FORECASTED PERIOD TYPE OF FILING: ____ ORIGINAL ____ UPDATED ____ REVISED WORKPAPER REFERENCE NO(S).:

SCHEDULE J-3 PAGE 2 OF 3 WITNESS: D. K. ARBOUGH

								-	ANNUAL COST						
			MATURITY		UNAMORT.		UNAMORT. LOSS ON			AMORT.		AMORT. LOSS ON	LETTER OF		
LINE NO. DEBT ISSUE TYPE	COUPON RATE	DATE ISSUED (DAY/MO/YR)	DATE (DAY/MO/YR)	PRINCIPAL AMOUNT	(DISCOUNT) OR PREMIUM	UNAMORT. DEBT EXPENSE	REACQUIRED DEBT	CARRYING VALUE	INTEREST	(DISCOUNT) OR PREMIUM	AMORT. DEBT EXPENSE	REACQUIRED DEBT	CREDIT AND OTHER FEES	TOTAL	
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H=D+E-F-G)	(I=AxD)	(J)	(K)	(L)	(M)	(N=I+J+K+L+M)	
	%			\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	
1 Kentucky Utilities PCB 14483RAN7 Variable due Feb 1. 2032	0.50%	Oct. 17. 2008	Feb 1, 2032	77,947,405	-	468,963	1,238,462	76,239,980	390,355	-	34,198	90,343	592,907	1,107,80	
2 Kentucky Utilities PCB 14483RAP2 Variable due Oct 1, 2034	0.50%	Feb. 23, 2007	Oct 1, 2034	54,000,000	-	785,209	213,978	53,000,813	270,428	-	47,552	13,105	410,751	741,83	
3 Kentucky Utilities PCB due Feb 1, 2026	5.75%	May 24, 2007	Feb 1, 2026	17,875,000	-	82,875	170,020	17,622,105	1,027,813	-	10,867	22,070	-	1,060,75	
4 Kentucky Utilities PCB due Mar 1, 2037	6.00%	May 24, 2007	Mar 1, 2037	8,927,000	-	98,381	201,596	8,627,023	535,620	-	5,213	10,684	-	551,51	
5 Kentucky Utilities PCB PCS 13 Variable due Feb 1, 2032	0.70%	May 23, 2002	Feb 1, 2032	2,400,000	-	38,866	56,425	2,304,709	16,819	-	2,830	4,116	2,367	26,13	
6 Kentucky Utilities PCB PCS 14 Variable due Feb 1, 2032	0.70%	May 23, 2002	Feb 1, 2032	2,400,000	-	15,624	175,212	2,209,164	16,819	-	1,138	12,781	2,367	33,10	
7 Kentucky Utilities PCB PCS 15 Variable due Feb 1, 2032	0.70%	May 23, 2002	Feb 1, 2032	7,400,000	-	43,268	173,164	7,183,568	51,859	-	3,150	12,632	7,299	74,94	
8 Kentucky Utilities PCB PCS 17 Variable due Oct 1, 2034	0.50%	Oct. 20, 2004	Oct 1, 2034	50,000,000	-	165,950	1,542,116	48,291,934	250,396	-	9,990	93,954	379,925	734,20	
9 Kentucky Utilities_PCB Variable due Feb 1, 2032	0.70%	May 23, 2002	Feb 1, 2032	20,930,000	-	55,857	492,872	20,381,271	146,676	-	4,072	35,954	20,643	207,3	
10 Kentucky Utilities PCB Variable due May 1, 2023	0.50%	May 19, 2000	May 1, 2023	12,900,000	-	53,531	173,423	12,673,046	64,602	-	10,896	35,348	97,607	208,4	
11 Kentucky Utilities_PCB due Sept. 1, 2042	1.05%	Aug. 25, 2016	Sep 1, 2042	96,000,000	-	383,694	3,701,139	91,915,167	1,008,000	-	181,808	257,296	-	1,447,10	
12 Kentucky Utilities_FMB due Nov. 1, 2020	3.25%	Nov. 16, 2010	Nov. 1, 2020	500,000,000	(443,453)	983,909	-	498,572,638	16,250,000	187,421	414,051	-	-	16,851,47	
13 Kentucky Utilities FMB due Nov. 1, 2040	5.125%	Nov. 16, 2010	Nov. 1, 2040	750,000,000	(6,069,800)	5,584,320	-	738,345,879	38,437,500	267,709	246,338	-	-	38,951,5	
14 Kentucky Utilities_FMB due Nov 1, 2043	4.65%	Nov. 14, 2013	Nov. 15, 2043	250,000,000	(1,522,560)	2,342,137	-	246,135,302	11,625,000	59,134	91,190	-	-	11,775,32	
15 Kentucky Utilities_FMB due Oct. 1, 2025	3.30%	Sep. 28, 2015	Oct. 1,2025	250,000,000	(77,928)	1,462,506	-	248,459,566	8,250,000	10,581	198,609	-	-	8,459,19	
16 Kentucky Utilities FMB due Oct. 1, 2045	4.375%	Sep. 28, 2015	Oct. 1,2045	250,000,000	(188,459)	2,341,462	-	247,470,080	10,937,500	6,813	84,665	-	-	11,028,9	
17 Revolving Credit Facility				-	-	1,647,087	94,994	(1,742,081)	-	-	573,851	37,368	400,000	1,011,2	
18 L of C Facility				-	-	498,802	-	(498,802)	-	-	218,200	-		218,2	
19 Called Bonds				-	-	-	130,558	(130,558)	-	-	-	5,759		5,75	
20 2013 30-Year - Swap Hedging FMB - 4.65%									(1,413,741)	-	-	-	-	(1,413,74	
21 2015 10-Year - Swap Hedging FMB -3.30%									1,386,128					1,386,1	
22 2015 30-Year - Swap Hedging FMB - 4.375%									972,549					972,5	
23															
24			-												
25		TOTALS	-	2,350,779,405	(8,302,200)	17,052,441	8,363,958	2,317,060,805	90,224,323	531,658	2,138,618	631,410	1,913,867	95,439,8	
26															
27 EMBEDDED C	OST OF LONG-T	ERM DEBT (N / H)											-	4.12	

KENTUCKY UTILITIES COMPANY CASE NO. 2016-00370 EMBEDDED COST OF LONG-TERM DEBT THIRTEEN MONTH AVERAGE FROM JULY 1, 2017 TO JUNE 30, 2018

DATA:____BASE PERIOD_X_FORECASTED PERIOD DATE OF CAPITAL STRUCTURE: 13 MO AVG FOR FORECASTED PERIOD TYPE OF FILING: __X_ ORIGINAL ____ UPDATED _____ REVISED WORKPAPER REFERENCE NO(S).:

SCHEDULE J-3 PAGE 3 OF 3 WITNESS: D. K. ARBOUGH

									_		ANNUAL COST						
LINE NO.	DEBT ISSUE TYPE	COUPON RATE	DATE ISSUED (DAY/MO/YR)	MATURITY DATE (DAY/MO/YR)	AVERAGE PRINCIPAL AMOUNT	UNAMORT. (DISCOUNT) OR PREMIUM	UNAMORT. DEBT EXPENSE	UNAMORT. LOSS ON REACQUIRED DEBT	CARRYING VALUE	INTEREST	AMORT. (DISCOUNT) OR PREMIUM	AMORT. DEBT EXPENSE	AMORT. LOSS ON REACQUIRED DEBT	LETTER OF CREDIT AND OTHER FEES	TOTAL		
		(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H=D+E-F-G)	(I=AxD)	(J)	(K)	(L)	(M)	(N=I+J+K+L+M)		
		%			\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$		
1	Kentucky Utilities PCB 14483RAN7 Variable due Feb 1, 2032	0.44%	Oct. 17, 2008	Feb 1, 2032	77,947,405		486,237	1,284,097	76,177,071	345,453	-	34,673	91,598	596,096	1,067,820		
2	Kentucky Utilities_PCB 14483RAP2 Variable due Oct 1, 2034	0.44%	Feb. 23, 2007	Oct 1, 2034	54,000,000	-	809,229	220,598	52,970,173	239,321	-	48,213	13,287	412,960	713,781		
3	Kentucky Utilities_PCB due Feb 1, 2026	5.75%	May 24, 2007	Feb 1, 2026	17,875,000	-	88,365	181,168	17,605,467	1,027,813	-	11,018	22,377	-	1,061,207		
4	Kentucky Utilities PCB due Mar 1, 2037	6.00%	May 24, 2007	Mar 1, 2037	8,927,000	-	101,014	206,993	8,618,993	535,620	-	5,286	10,832	-	551,738		
5	Kentucky Utilities_PCB PCS 13 Variable due Feb 1, 2032	0.64%	May 23, 2002	Feb 1, 2032	2,400,000	-	40,295	58,504	2,301,201	15,436	-	2,869	4,173	2,400	24,879		
6	Kentucky Utilities_PCB PCS 14 Variable due Feb 1, 2032	0.64%	May 23, 2002	Feb 1, 2032	2,400,000	-	16,199	181,669	2,202,133	15,436	-	1,154	12,959	2,400	31,949		
7	Kentucky Utilities PCB PCS 15 Variable due Feb 1, 2032	0.64%	May 23, 2002	Feb 1, 2032	7,400,000	-	44,860	179,545	7,175,595	47,596	-	3,194	12,808	7,400	70,997		
8	Kentucky Utilities_PCB PCS 17 Variable due Oct 1, 2034	0.44%	Oct. 20, 2004	Oct 1, 2034	50,000,000	-	170,996	1,589,575	48,239,429	221,593	-	10,129	95,259	381,968	708,949		
9	Kentucky Utilities_PCB Variable due Feb 1, 2032	0.64%	May 23, 2002	Feb 1, 2032	20,930,000	-	57,914	511,033	20,361,053	134,619	-	4,128	36,453	20,930	196,131		
10	Kentucky Utilities PCB Variable due May 1, 2023	0.44%	May 19, 2000	May 1, 2023	12,900,000	-	59,035	191,278	12,649,687	57,171	-	11,048	35,839	98,133	202,190		
11	Kentucky Utilities_PCB due Sept. 1, 2042	1.05%	Aug. 25, 2016	Sep 1, 2042	96,000,000	-	475,530	3,831,107	91,693,363	1,008,000	-	184,333	260,870	-	1,453,203		
12	Kentucky Utilities_FMB due Nov. 1, 2020	3.25%	Nov. 16, 2010	Nov. 1, 2020	500,000,000	(538,125) 1,193,057	-	498,268,818	16,250,000	190,024	419,802	-	-	16,859,825		
13	Kentucky Utilities FMB due Nov. 1, 2040	5.125%	Nov. 16, 2010	Nov. 1, 2040	750,000,000	(6,205,028) 5,708,752	-	738,086,220	38,437,500	271,427	249,759	-	-	38,958,686		
14	Kentucky Utilities_FMB due Nov 1, 2043	4.65%	Nov. 14, 2013	Nov. 15, 2043	250,000,000	(1,552,430)) 2,388,200	-	246,059,369	11,625,000	59,956	92,457	-	-	11,777,412		
15	Kentucky Utilities_FMB due Oct. 1, 2025	3.30%	Sep. 28, 2015	Oct. 1,2025	250,000,000	(83,273)) 1,562,829	-	248,353,898	8,250,000	10,728	201,367	-	-	8,462,095		
16	Kentucky Utilities FMB due Oct. 1, 2045	4.375%	Sep. 28, 2015	Oct. 1,2045	250,000,000	(191,900)) 2,384,228	-	247,423,871	10,937,500	6,908	85,841	-	-	11,030,249		
17	Revolving Credit Facility				-	-	1,639,354	113,870	(1,753,223)	-	-	528,017	37,887	-	565,904		
18	L of C Facility				-	-	404,808	4,092	(408,901)	-	-	221,230	26,458	-	247,688		
19	Called Bonds				-	-	-	133,467	(133,467)	-	-	-	5,839	405,556	411,394		
20	2013 30-Year - Swap Hedging FMB - 4.65%									(1,433,376)	-	-	-	-	(1,433,376)		
21	2015 10-Year - Swap Hedging FMB -3.30%									1,405,380					1,405,380		
22	2015 30-Year - Swap Hedging FMB - 4.375%									986,056					986,056		
23															-		
24				_													
25			TOTALS	-	2,350,779,405	(8,570,756) 17,630,904	8,686,994	2,315,890,751	90,106,118	539,042	2,114,518	666,637	1,927,843	95,354,159		
26				-													

27

EMBEDDED COST OF LONG-TERM DEBT (N / H)

4.12%

KENTUCKY UTILITIES COMPANY

Net Original Cost Kentucky Jurisdictional Rate Base as of February 28, 2017

Title of Account (1)	Kentucky Jurisdictional Rate Base (2)	Kentucky Jurisdictional ECR Rate Base (3)	Kentucky Jurisdictional DSM Rate Base (4)	Kentucky Jurisdictional ARO Rate Base (5)	Kentucky Jurisdictional Pro Forma Adjustments (6)	Kentucky Jurisdictional Pro Forma Base Rate Base (7)	Other Jurisdictional Rate Base (8)	Total Company Rate Base (9)
						(2 - 3 - 4 - 5 - 6)		(2 + 8)
1. Utility Plant at Original Cost	\$ 8,362,938,049	\$ 1,227,939,151	\$ 9,232,005	\$ 291,777,957	\$ -	\$ 6,833,988,936	\$ 1,060,121,105	\$ 9,423,059,154
2. Deduct:								
3. Reserve for Depreciation	2,720,167,537	52,580,598	981,867	92,918,157	-	2,573,686,914	362,844,958	3,083,012,494
4. Net Utility Plant	5,642,770,512	1,175,358,554	8,250,137	198,859,799	-	4,260,302,022	697,276,148	6,340,046,660
5. Deduct:								
6. Customer Advances for Construction	1,549,704	-	-	-	-	1,549,704	26,702	1,576,406
7. Accumulated Deferred Income Taxes	1,066,958,828	245,493,332	1,882,102	-	-	819,583,394	131,841,467	1,198,800,295
8. Investment Tax Credit (a)	82,538,337	-	-	-	-	82,538,337	12,326,699	94,865,036
9. Total Deductions	1,151,046,869	245,493,332	1,882,102	-	-	903,671,435	144,194,868	1,295,241,737
10. Net Plant Deductions	4,491,723,643	929,865,221	6,368,035	198,859,799	-	3,356,630,587	553,081,279	5,044,804,922
11. Add:								
12. Materials and Supplies (b)	136,624,417	-	-	-	-	136,624,417	18,415,759	155,040,176
13. Prepayments (b)(c)	13,556,946	-	-	-	-	13,556,946	876,496	14,433,442
14. Emission Allowances (b)	120,320	120,320	-	-	-	0	17,067	137,387
15. Cash Working Capital (page 2)	103,768,560	2,766,333	-	-	-	101,002,227	7,878,706	111,647,266
16. Unamortized Closure Costs	3,755,355	3,755,355	-	-	-	-	532,670	4,288,025
17. Total Additions	257,825,598	6,642,008	-	-	-	251,183,589	27,720,699	285,546,297
18. Total Net Original Cost Rate Base	\$ 4,749,549,241	\$ 936,507,230	\$ 6,368,035	\$ 198,859,799	\$ -	\$ 3,607,814,176	\$ 580,801,978	\$ 5,330,351,219
19. ARO Balance Sheet Offset				(198,859,799)	-	198,859,799		-
20. Total Net Original Cost Rate Base for Capital Allocation	\$ 4,749,549,241	\$ 936,507,230	\$ 6,368,035	\$ -	\$ -	\$ 3,806,673,976	\$ 580,801,978	\$ 5,330,351,219
21. Percentage of Rate Base to Total Company Rate Base	89.10%	17.57%	0.12%	0.00%	0.00%	71.42%	10.90%	100.00%

(a) Reflects investment tax credit treatment per Case No. 2007-00178.

(b) Average for 13 months.

(c) Excludes PSC fees.

KENTUCKY UTILITIES

Calculation of Cash Working Capital <u>As of February 28, 2017</u>

Title of Account (1)	 Kentucky Jurisdictional Rate Base (2)	Kentucky Jurisdictional ECR Rate Base (3)		Kentucky Jurisdictional DSM Rate Base (4)		Kentucky Jurisdictional ARO Rate Base (5)		Kentucky Jurisdictional Pro Forma Adjustments (6)		Kentucky Jurisdictional Pro Forma Base Rate Base (7) (2 - 3 - 4 - 5 - 6)		Other Jurisdictional Rate Base (8)	 Total Company Rate Base (9) (2 + 8)
1. Operating and maintenance expense for the									(-	,			(2 + 0)
12 months ended February 28, 2017	\$ 870,328,948	\$ 22,130,661	\$	-	\$	-	\$	-	\$	848,198,287	\$	107,888,498	\$ 978,217,446
2. Deduct:													
3. Electric Power Purchased	 40,180,467	 -		-		-		-		40,180,467		5,543,406	 45,723,874
4. Total Deductions	\$ 40,180,467	\$ -	\$	-	\$	-	\$	-	\$	40,180,467	\$	5,543,406	\$ 45,723,874
5. Remainder (Line 1 - Line 4)	\$ 830,148,481	\$ 22,130,661	\$	-	\$	-	\$	-	\$	808,017,820	\$	102,345,091	\$ 932,493,572
6. Cash Working Capital	\$ 103,768,560	\$ 2,766,333	\$	-	\$	-	\$	-	\$	101,002,227	\$	7,878,706	\$ 111,647,266

Kentucky Jurisdictional (12 1/2% of Line 5) Other Jurisdictional comprised of FERC, Tennessee, and Virginia Jurisdictional methodologies.

KENTUCKY UTILITIES COMPANY

Net Original Cost Kentucky Jurisdictional Rate Base as of June 30, 2018

Thirteen Month Average

Title of Account (1)	Kentuo Jurisdict Rate B (2)	ional ase	Kentucky Jurisdictional ECR Rate Base (3)		Kentucky Jurisdictional DSM Rate Base (4)		Kentucky Jurisdictional ARO Rate Base (5)		Kentucky Jurisdictional Pro Forma Adjustments (6)		Kentucky Jurisdictional Pro Forma Base Rate Base (7) (2, 2, 4, 5, 6)			Other Jurisdictional Rate Base (8)		Total Company Rate Base (9)
	¢ 0.742	105 075	¢	1 251 104 250	¢	10 705 0 60	¢	201 222 052	۴			2 - 3 - 4 - 5 - 6)	¢	1 004 600 000	¢	(2+8)
1. Utility Plant at Original Cost	\$ 8,743	,135,275	\$	1,351,104,279	\$	10,795,860	\$	291,777,957	\$	-	\$	7,089,457,180	\$	1,094,608,020	\$	9,837,743,296
2. Deduct:																
3. Reserve for Depreciation	2,912	,060,195		85,061,828		1,864,701		125,590,902		-		2,699,542,764		389,540,285		3,301,600,481
4. Net Utility Plant	5,831	,075,080		1,266,042,450		8,931,159		166,187,055		-		4,389,914,416		705,067,735		6,536,142,815
5. Deduct:																
6. Customer Advances for Construction	1	,549,704		-		-		-		-		1,549,704		26,702		1,576,406
7. Accumulated Deferred Income Taxes	1,179	,774,203		267,444,134		1,902,371		-		-		910,427,698		140,725,032		1,320,499,235
8. Investment Tax Credit (a)	81	,185,411		-		-		-		-		81,185,411		12,118,168		93,303,580
9. Total Deductions	1,262	,509,318		267,444,134		1,902,371		-		-		993,162,813		152,869,903		1,415,379,221
10. Net Plant Deductions	4,568	,565,762		998,598,316		7,028,789		166,187,055		-		3,396,751,603		552,197,832		5,120,763,594
11. Add:																
12. Materials and Supplies (b)	119	,808,344		-		-		-		-		119,808,344		16,051,091		135,859,435
13. Prepayments (b)(c)	16	,171,254		-		-		-		-		16,171,254		1,029,276		17,200,529
14. Emission Allowances (b)		119,596		119,596		-		-		-		0		16,964		136,560
15. Cash Working Capital (page 2)	109	,010,035		2,661,475		-		-		-		106,348,560		8,142,055		117,152,090
16. Unamortized Closure Costs	23	,854,017		23,854,017		-		-		-		-		3,383,522		27,237,539
17. Total Additions	268	,963,245		26,635,088		-		-		-		242,328,158		28,622,907		297,586,153
18. Total Net Original Cost Rate Base	\$ 4,837	,529,008	\$	1,025,233,404	\$	7,028,789	\$	166,187,055	\$	-	\$	3,639,079,760	\$	580,820,739	\$	5,418,349,747
19. ARO Balance Sheet Offset								(166,187,055)				166,187,055				-
20. Total Net Original Cost Rate Base for Capital Allocation	\$ 4,837	,529,008	\$	1,025,233,404	\$	7,028,789	\$	-	\$	-	\$	3,805,266,815	\$	580,820,739	\$	5,418,349,747
21. Percentage of Rate Base to Total Company Rate Base		89.28%		18.92%		0.13%		0.00%		0.00%		70.23%		10.72%		100.00%

(a) Reflects investment tax credit treatment per Case No. 2007-00178.

(b) Average for 13 months.

(c) Excludes PSC fees.

KENTUCKY UTILITIES

Calculation of Cash Working Capital <u>As of June 30, 2018</u>

Title of Account (1)	Kentucky Jurisdictional Rate Base (2)	Kentucky Jurisdictional ECR Rate Base (3)	Kentucky Jurisdictional DSM Rate Base (4)		Kentucky Jurisdictional ARO Rate Base (5)		Kentucky Jurisdictional Pro Forma Adjustments (6)		Kentucky Jurisdictional Pro Forma Base Rate Base (7) (2 - 3 - 4 - 5 - 6)		Other Jurisdictional Rate Base (8)		 Total Company Rate Base (9)
 Operating and maintenance expense for the 12 months ended June 30, 2018 	\$ 922,833,618	\$ 21,291,799	\$	-	\$	-	\$	-	\$	901,541,819	\$	113,374,408	\$ (2 + 8) 1,036,208,026
 Deduct: Electric Power Purchased 	50,753,339	-		-		-		-		50,753,339		6,995,643	57,748,982
4. Total Deductions	\$ 50,753,339	\$ -	\$	-	\$	-	\$	-	\$	50,753,339	\$	6,995,643	\$ 57,748,982
5. Remainder (Line 1 - Line 4)	\$ 872,080,280	\$ 21,291,799	\$	-	\$	-	\$	-	\$	850,788,480	\$	106,378,765	\$ 978,459,044
6. Cash Working Capital	\$ 109,010,035	\$ 2,661,475	\$	-	\$	-	\$		\$	106,348,560	\$	8,142,055	\$ 117,152,090

Kentucky Jurisdictional (12 1/2% of Line 5) Other Jurisdictional comprised of FERC, Tennessee, and Virginia Jurisdictional methodologies.

Kentucky Utilities Company Case No. 2016-00370 Forecasted Test Period Filing Requirements (Forecast Test Year 12ME 6/30/18; Base Period 12ME 2/28/17)

Filing Requirement 807 KAR 5:001 Section 16(8)(k) Sponsoring Witness: Kent W. Blake

Description of Filing Requirement:

Comparative financial data and earnings measures for the ten (10) most recent calendar years, the base period, and the forecast period.

Response:

See attached. Note that the attached does not reflect any impact from rate case activity beyond 2016.

Kentucky Utilities Company Case No. 2016-00370 Comparative financial data Base Period: Twelve Months Ended February 28, 2017 Forecasted Test Period: Twelve Months Ended June 30, 2018

		Forec	asted Period								Т	Гen r	most recent cal	endar vears						
Line No.	Description		(a)		eriod (a)	2015		2014	2013		2012		2011	2010	2009)	2008		2007	2006
	1 Utility Plant in Service (\$000)																			
	•																			
	2 Electric Plant 3 Electric Distribution	\$	1,881,655	¢ 1	,766,868 \$	1,662,187	¢	1,607,084 \$	1,534,9	<i>EC</i> ¢	1,475,676	ф ·	1,406,474 \$	1,349,275	1 200	2.009	\$ 1.231.342	¢	1,038,231 \$	1.013.864
	4 Electric General	\$	214,656	5 1	190,671	1,002,187	э	1,007,084 \$	1,554,9		143,158	Þ .	137,494	1,349,273 3		2,009	1,251,542		97,982	1015,864
	5 Hydro Production Plant		42,705		41,930	39,799		39,469	38,9		33,953		28,640	16,849		2,859	11,843		10,975	9,945
	6 Electric Intangible Plant		120,589		101,358	92,355		81,831	70,1		60,375		58,649	52,326		1,698	27,889		24,723	25,651
	7 Electric Other Production		1,033,399	1	,002,156	969,359		550,836	548,1		540,195		526,993	523,150		3,200	503,261		497,591	490,395
	8 Electric Steam Production		5,344,215	5	,273,397	5,065,548		4,564,415	3,896,7	63	3,797,974	1	3,627,077	2,725,170	2,23	9,550	2,023,377		1,678,194	1,528,205
	9 Electric Transmission		1,030,110		906,260	807,381		768,438	728,2	01	690,259		656,885	627,463	529	9,058	529,108		520,265	506,490
1	0 Total Electric Plant - Gross		9,667,329		,282,640	8,814,348		7,787,006	6,969,6		6,741,590		6,442,212	5,420,246	4,77		4,435,880		3,867,961	3,680,734
1	1		3,440,759		,083,012	2,849,852		2,798,969	2,647,4		2,519,600		2,395,038	2,261,927	2,16		2,052,492		1,931,455	1,850,012
1	2 Electric Plant in Service-Net	\$	6,226,571	\$ 6	,199,627 \$	5,964,496	\$	4,988,037 \$	4,322,2	57 \$	4,221,990	\$ 4	4,047,174 \$	3,158,319	5 2,602	2,693	\$ 2,383,388	\$	1,936,506 \$	1,830,722
1	3 Plant Purchased or Sold		-		-	-		-		-	-		484	484		-	-		-	-
1	4 Plant Held for Future Use		748		748	634		634	3	25	-		793	121,621	120),828	10,138		-	-
1	5 Construction Work In Progress		431,089		139,672	267,027		880,068	1,138,6	13	490,182		339,711	954,430	1,25	7,409	1,176,440		1,071,389	487,244
1	6 Net Utility Plant	\$	6,658,407	\$ 6	,340,047 \$	6,232,157	\$	5,868,739 \$	5,461,1	95 \$	4,712,172	\$ 4	4,388,162 \$	4,234,854	5 3,980),930	\$ 3,569,966	\$	3,007,895 \$	2,317,966
1	7 Capital Structure: (\$000)																			
	8 (\$'s Based on Period-End Accounts)																			
1	9 Short-Term Debt	\$	187,655	\$	- \$	47,997	\$	235,592 \$	149,9	67 \$	69,992		- \$	10,434 \$	5 7	7,975 \$	\$ 16,247	\$	23,219 \$	150,043
) Long-Term Debt		2,342,477	2	,341,758	2,341,131		2,090,768	2,090,0	70	1,841,227		1,840,592	1,839,956	1,648	3,779	1,531,779		1,263,753	789,385
	1 Preferred Stock		-		-	-		-		-	-		-	-		-	-		-	-
	2 Common Equity		2,853,540		,758,955	2,679,353		2,599,430	2,437,2		2,176,783		2,128,238	2,075,467		1,966	1,744,720		1,435,516	1,193,198
2	3 Total	\$	5,383,673	\$ 5	,100,713 \$	5,068,481	\$	4,925,790 \$	4,677,3	33 \$	4,088,002	\$ 3	3,968,830 \$	3,925,857	\$ 3,678	3,720 \$	\$ 3,292,746	\$	2,722,488 \$	2,132,626
	4 Condensed Income Statement Data: (\$000)																			
	5 Operating Revenues	\$	1,834,047		,776,948 \$	1,729,060	\$	1,737,200 \$,,.		1,523,826		1,547,517 \$	1,511,710 \$		5,189 5	, , , , , , , , , , , , , , , , , , , ,	\$	1,272,549 \$	1,210,019
	6 Operating Expenses (Excluding Income Taxes)		1,351,714	1	,215,218	1,237,026		1,269,588	1,172,4		1,177,306		1,167,734	1,139,345		5,322	1,124,734		986,465	956,644
	7 Federal and State Income Taxes 8 Deferred Federal and State Income Taxes		6,238 125,497		8,590 151,301	(18,299) 161,327		(87,627) 225,311	64,1 69,8		(20,749) 115,044		(2,486) 111,563	74,415 25,586		3,134) 3,275	53,239 (13,353		40,822 (6,848)	60,073 671
	 Property and Other Taxes 		43,866		41,429	38,300		35,625	32,7		31,090		28,116	19,896),955	20,661)	(6,848)	18,602
	D Investment Tax Credit				4,000	-		-	52,7		-		-	-		1,416	25,267		42,567	12,000
	1 Net Operating Income		306,732		356,410	310,706		294,303	295,6	06	221,135		242,590	252,468		3,355	193,494		191,103	162,029
3	2 AFUDC - Equity		_		241	1,976		1,388	4	85	50		43	521		3,906	6,041		3,328	384
	3 Amortization of Investment Tax Credit		1.931		1,846	1,846		1,871	1,8		2,800		2,686	-		-	-		-	-
3	4 Other Income (Deductions), Net		(857)		(543)	826		(619)		59	(9,181)		1,750	1,130	(5,133	29,381		28,451	27,804
3	5 Income before Interest Charges		307,807		357,954	315,354		296,943	298,3	21	214,804		247,069	254,119	208	3,394	228,916		222,882	190,217
	6 Interest Charges		96,414		95,554	82,037		77,493	70,3		68,803		70,334	78,625		5,067	71,650		55,919	38,396
3	7 Net Income		211,393		262,400	233,317		219,450	228,0	16	146,001		176,735	175,494	13	3,327	157,266		166,963	151,821
	8 Preferred Dividends		-		-	-		-			-		-	-		-	-		-	-
3	9 Net Income Available for Common Equity	\$	211,393	\$	262,400 \$	233,317	\$	219,450 \$	228,0	16 \$	146,001 \$	\$	176,735 \$	175,494	5 13.	3,327 5	\$ 157,266	\$	166,963 \$	151,821

(a) Data for forecast does not reflect any impact from rate case activity beyond 2016.

Kentucky Utilities Company Case No. 2016-00370 Comparative financial data Base Period: Twelve Months Ended February 28, 2017 Forecasted Test Period: Twelve Months Ended June 30, 2018

	Forecasted					Ten n	nost recent calen	dar vears				
Line No. Description	Period (a)	Base Period (a)	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006
40 Cash Flow (in millions)												
41 Net operating cash flows	\$ 634	\$ 614 \$	608 \$	566 \$	495 \$	500 \$	444 \$	374 \$	253 \$	292 \$	311 \$	233
42 Net investing cash flows	(595)	(391)	(512)	(603)	(853)	(480)	(279)	(429)	(507)	(695)	(737)	(348)
43 Net Free Cash Flow before dividends	\$ 39	\$ 223 \$	96 \$	(37) \$	(358) \$	20 \$	165 \$	(55) \$	(254) \$	(403) \$	(426) \$	(115)
44 Cost of Capital:												
45 Embedded Cost of Debt (Short and Long Term)	3.85%	4.13%	3.96%	3.36%	3.52%	3.57%	3.68%	3.76%	4.56%	4.64%	5.24%	4.88%
46 Embedded Cost of Preferred Stock	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
47 Fixed Charge Coverages:												
48 Ratio of Earnings to Fixed Charges	4.5	5.3	5.4	5.4	5.9	4.2	4.8	4.2	3.7	3.9	5.1	6.5
49 Stock and Bond Ratings:												
50 Moody's Senior Secured	A1	A1	A1	A1	A2	A2	A2	A2	N/A	N/A	N/A	A1
51 S&P Senior Secured	Α		А	A-	A-	A-	A-	А	N/A	N/A	N/A	А
52 Fitch Senior Secured	N/A		N/A	A+	A+	A+	A+	A+	N/A	N/A	N/A	N/A
53 Moody's Commercial Paper	P-2		P-2	P-2	P-2	P-2	P-2	P-2	P-1	P-1	P-1	P-1
54 S&P Commercial Paper	A-2		A-2	A-2	A-2	A-2	A-2	A-2	A-2	A-2	A-2	A-2
55 Fitch Commercial Paper	N/A		N/A	F2	F2	F2	F2	F2	N/A	N/A	N/A	N/A
56 Moody's Preferred Stock	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
57 S&P Preferred Stock	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
58 Common Stock Related Data:												
59 Dividend Payout Ratio (Declared Basis)	0.65	0.65	0.66	0.67	0.54	0.68	0.70	0.28	0	0	0	0
60 Rate of Return Measures:												
61 Return on Common Equity (13 Month Average)	7.58%	9.71%	8.81%	8.69%	9.88%	6.78%	8.39%	8.69%	7.22%	9.97%	12.88%	13.83%

(a) Data for forecast does not reflect any impact from rate case activity beyond 2016.

(59) In 2006 through 2009, under the Company's previous owner, dividends were netted with capital contributions whenever the owner made contributions to Kentucky Utilities Company. In November and December 2010, dividend payments changed due to the acquisition of Kentucky Utilities Company by PPL Corporation.

Kentucky Utilities Company Case No. 2016-00370 Forecasted Test Period Filing Requirements (Forecast Test Year 12ME 6/30/18; Base Period 12ME 2/28/17)

Filing Requirement 807 KAR 5:001 Section 16(8)(l) Sponsoring Witness: Robert M. Conroy

Description of Filing Requirement:

A narrative description and explanation of all proposed tariff changes.

Response:

Please refer to the testimony of Robert M. Conroy and also refer to the Proposed Tariff Sheets under KAR 5:001 Section 16(1)(b)(3)[Tab No. 4] and the Side By Side Comparisons under KAR 5:001 Section 16(1)(b)(4)[Tab No. 5].

Kentucky Utilities Company Case No. 2016-00370 Forecasted Test Period Filing Requirements (Forecast Test Year 12ME 6/30/18; Base Period 12ME 2/28/17)

Filing Requirement 807 KAR 5:001 Section 16(8)(m) Sponsoring Witness: William Steven Seelye

Description of Filing Requirement:

A revenue summary for both the base period and forecasted period with supporting schedules, which provide detailed billing analyses for all customer classes.

Response:

See attached.

SCHEDULE M

BILLING DETERMINANTS AND EXHIBITS FOR THE BASE PERIOD

KENTUCKY UTILITIES COMPANY

CASE NO. 2016-00370

BASE PERIOD:

FOR THE 12 MONTHS ENDED FEBRUARY 28, 2017

FOR THE 12 MONTHS ENDED JUNE 30, 2018

SCHEDULE

M-1.1 M-1.2 M-1.3, Page 1 M-1.3, Pages 2-20 DESCRIPTION BASE PERIOD REVENUES AT CURRENT RATES AVERAGE BILL AT CURRENT RATES SUMMARY OF BASE REVENUES DETAILED CALCULATION OF BASE PERIOD REVENUES

FORECASTED PERIOD:

SCHEDULE

M-2.1 M-2.2 M-2.3, Pages 1-2 M-2.3, Pages 3-21 DESCRIPTION FORECAST PERIOD REVENUES AT CURRENT AND PROPOSED RATES AVERAGE BILL COMPARISON AT CURRENT AND PROPOSED RATES SUMMARY OF PROPOSED REVENUE INCREASE CALCULATION OF PROPOSED RATE INCREASE

Kentucky Utilities Company Case No. 2016-00370 Base Period Revenues at Current Rates for the Twelve Months Ending February 28, 2017

DATA: __X__BASE PERIOD ____ FORECAST PERIOD TYPE OF FILING: __X__ORIGINAL ____UPDATED ____ REVISED WORK PAPER REFERENCE NO(S):

Schedule M-1.1 Page 1 of 1 Witness: W. S. SEELYE

Rate Class	Total	Revenue at Present Rates
Residential Service	\$	596,053,536
Residential Time-of-Day Service	\$	18,785
General Service	\$	221,474,990
All Electric School Service	\$	12,590,058
Power Service Secondary	\$	187,198,011
Power Service Primary	\$	14,009,400
Time-of-Day Secondary Service	\$	122,859,682
Time-of-Day Primary Service	\$	253,254,255
Retail Transmission Service	\$	83,610,072
Fluctuating Load Service	\$	30,214,092
Curtailable Service Riders	\$	(16,917,300)
Lighting Energy Service	\$	31,646
Traffic Energy Service	\$	168,975
Lighting Service and Restricted Lighting Service	\$	28,720,111
Sales to Ultimate Customers	\$	1,533,286,313
Other Operating Revenue:		
Late Payment Charge	\$	4,055,578
Electric Service Revenues	\$	2,177,201
Rent from Electric Property	\$	3,246,156
Other Miscellaneous Revenues	\$	19,448,940
Total Operating Revenues	\$	1,562,214,188

Kentucky Utilities Company Case No. 2016-00370 Average Bill at Current Rates for the Twelve Months Ending February 28, 2017

DATA: __X__BASE PERIOD ____ FORECAST PERIOD TYPE OF FILING: __X__ORIGINAL ____UPDATED ____ REVISED WORK PAPER REFERENCE NO(S): Schedule M-1.2 Page 1 of 1 Witness: W. S. SEELYE

Rate Class	Customer Months	kWh Billed	Average Consumption in kWh	Annual Revenues at Present Rates			Average Bill at Present Rates		
Residential Service Rate RS	5,144,970	6,029,484,205	1,172	\$	596,053,536	\$	115.85		
Residential Time-of-Day Service Rate RTOD	178	212,323	1,193	<u>\$</u>	18,785	\$	105.53		
Residential Service Rates RS & RTOD	5,145,148	6,029,696,527	1,172	\$	596,072,321	\$	115.85		
General Service Rate	995,425	1,791,163,513	1,799	\$	221,474,990	\$	222.49		
All Electric School Service Rate	7,152	144,274,147	20,173	\$	12,590,058	\$	1,760.35		
Power Service Secondary	55,855	2,099,057,087	37,581	\$	187,198,011	\$	3,351.52		
Power Service Primary	2,413	158,782,068	65,803	<u>\$</u>	14,009,400	<u>\$</u>	5,805.80		
Power Service Rate	58,268	2,257,839,155	38,749	\$	201,207,411	\$	3,453.16		
Time of Day Secondary	7,403	1,681,369,142	227,112	\$	122,859,682	\$	16,595.33		
Time of Day Primary	3,077	4,036,359,118	1,311,784	\$	253,254,255	\$	82,305.58		
Time of Day Service	10,480	5,717,728,261	545,571	\$	376,113,937	\$	35,887.82		
Retail Transmission Service	356	1,425,542,498	4,004,333	\$	83,610,072	\$	234,859.75		
Fluctuating Load Service	12	560,241,683	46,686,807	\$	30,214,092	\$2	2,517,841.00		
Curtailable Service Riders	84	-	-	\$	(16,917,300)	\$	(201,396.43)		
Lighting Energy Service	48	434,212	9,046	\$	31,646	\$	659.29		
Traffic Energy Service	9,199	1,518,249	165	\$	168,975	\$	18.37		
Lighting Service and Restricted Lighting Service	2,026,572	123,549,966	61		28,720,111	\$	14.17		

Kentucky Utilities Company Case No. 2016-00370 Summary of Base Revenues for the Twelve Months Ended February 28, 2017

DATA: __X_ BASE PERIOD ____ FORECAST PERIOD TYPE OF FILING: __X_ ORIGINAL ___ UPDATED ____ REVISED WORK PAPER REFERENCE NO(S):

Schedule M-1.3 Page 1 of 20 Witness: W. S. SEELYE

Rate Class		Revenue As Billed		Adjustment to Remove Fuel Adjustment Clause		Adjustment to Remove DSM		Adjustment to Remove ECR		Adjustment to Remove Off- System Sales Adjustment Clause		Actual Net Revenue at Base Rates		Calculated Net Revenue at Base Rates	
Residential Service Rate RS	\$	596,053,536	ć	(22,513,466)	ć	16.218.834	Ś	15,520,758	Ś	(31,793)	ć	586,859,204	\$	586,859,204	
Residential Time-of-Day Service Rate RTOD	ې \$	18,785	ې \$	(22,515,466) (781)		10,218,834	ې \$	15,520,758	ې \$	(51,795)		18,608	ې \$	18,608	
Residential Service Rates RS & RTOD	\$	596,072,321	\$	(22,514,247)	_	16,219,343	\$	15,521,207	\$	(31,795)	_	586,877,812	\$	586,877,812	
General Service Rate	\$	221,474,990	\$	(7,022,924)	\$	3,554,635	\$	9,775,928	\$	(9,520)	\$	215,176,871	\$	215,176,871	
All Electric School Rate	\$	12,590,058	\$	(546,671)	\$	224,845	\$	608,961	\$	(713)	\$	12,303,636	\$	12,303,636	
Power Service Secondary	\$	187,198,011	\$	(8,273,323)	\$	526,266	\$	4,047,798	\$	(10,947)	\$	190,908,218	\$	190,908,218	
Power Service Primary	\$	14,009,400	\$	(629,758)	\$	29,961	\$	311,270	\$	(903)	\$	14,298,831	\$	14,298,831	
Power Service Rate	\$	201,207,411	\$	(8,903,081)	\$	556,227	\$	4,359,068	\$	(11,850)	\$	205,207,049	\$	205,207,049	
Time of Day Secondary	\$	122,859,682	\$	(6,738,540)		262,669	\$	2,767,251	\$	(9,000)	-	126,577,302	\$	126,577,302	
Time of Day Primary	\$	253,254,255	\$	(16,294,862)	\$	260,565	\$	5,863,657	\$	(23,827)	\$	263,448,722	\$	263,448,722	
Time of Day Service	\$	376,113,937	\$	(23,033,402)	\$	523,234	\$	8,630,908	\$	(32,827)	\$	390,026,024	\$	390,026,024	
Retail Transmisison Service	\$	83,610,072	\$	(5,778,764)	\$	-	\$	1,970,575	\$	(9,746)	\$	87,428,006	\$	87,428,006	
Fluctuating Load Service	\$	30,214,092	\$	(2,373,336)	\$	-	\$	738,721	\$	(4,864)	\$	31,853,570	\$	31,853,570	
Curtailable Service Rider	\$	(16,917,300)	\$	-	\$	-	\$	-	\$	-	\$	(16,917,300)	\$	(16,917,300)	
Lighting Energy	\$	31,646	\$	(1,783)	\$	-	\$	1,613	\$	(3)	\$	31,819	\$	31,819	
Traffic Energy	\$	168,975	\$	(6,004)	\$	-	\$	5,488	\$	(8)	\$	169,499	\$	169,499	
Lighting Service	\$	24,765,002	\$	(397,664)	\$	-	\$	976,696	\$	(244)	\$	24,186,214	\$	24,186,214	
Restricted Lighting Service	\$	3,955,109	\$	(69,436)	\$	-	\$	157,221	\$	(46)	\$	3,867,371	\$	3,867,371	
Total Lighting Service	\$	28,720,111	\$	(467,100)	\$	-	\$	1,133,917	\$	(290)	\$	28,053,585	\$	28,053,585	
TOTAL ULTIMATE CUSTOMERS	\$	1,533,286,313	\$	(70,647,312)	\$	21,078,284	\$	42,746,386	\$	(101,616)	\$	1,540,210,571	\$	1,540,210,571	

Kentucky Utilities Company Case No. 2016-00370 Detailed Calculation of Base Period Revenues for the Twelve Months Ended February 28, 2017

DATA:X BASE PERIOD FORECAST PERIOD TYPE OF FILING:X ORIGINAL UPDATED REVISED WORK PAPER REFERENCE NO(S):				Witne	Schedule M-1.3 Page 2 of 20 ess: W. S. SEELYE
	Customer	Total	Unit	(Calculated
	Months	kWh	Charges		Revenue
RESIDENTIAL RATE RS, inclusive of Volunteer Fire Department customers					
Basic Service Charges	5,144,970		\$ 10.75	\$	55,308,427
Partial month, prorated and corrected billings					(113,260)
		6,029,484,205	\$ 0.08870	\$	534,815,249
Minimum and Partial Month Billings, Energy					(3,151,212)
Total Calculated at Base Rates				\$	586,859,204
Correction Factor					1.000000000
Total After Application of Correction Factor				\$	586,859,204
FAC Mechanism Revenues				\$	(22,513,466)
DSM Mechanism Revenues				\$	16,218,834
ECR Mechanism Revenues				\$	15,520,758
OSS Mechanism Revenues				\$	(31,793)
Total Test Year Adjusted Revenues				\$	596,053,536

Kentucky Utilities Company Case No. 2016-00370 Detailed Calculation of Base Period Revenues for the Twelve Months Ended February 28, 2017

DATA:X BASE PERIOD FORECAST PERIOD YPE OF FILING:X ORIGINAL UPDATED REVISED VORK PAPER REFERENCE NO(S):						w	Schedule M-1.3 Page 3 of 20 itness: W. S. SEELYI
	Customer	Demand	Total		Unit		Calculated
	Months	kW	kWh	Charges			Revenue
ESIDENTIAL RATE RTOD, Residential Time-of-Day Demand and Resid	ential Time-of-Day Energy	/					
Basic Service Charges	178	-		\$	10.75	\$	1,914
Partial month, prorated and corrected billings						\$	(6
Energy Used (RTOD-Demand Only)			-	\$	0.04370	\$	-
Energy Used, Off-Peak (RTOD-Energy Only)			191,721	\$	0.05740	\$	11,005
Energy Used, Peak (RTOD-Energy Only)			20,602	\$	0.27646	\$	5,696
Minimum and Partial Month Billings, Energy						\$	C
Peak Demand		-		\$	13.05	\$	0
Off-Peak Demand		-		\$	3.70	\$	0
Total Calculated at Base Rates						\$	18,608
Correction Factor							<u>1.00000000</u>
Total After Application of Correction Factor						\$	18,608
FAC Mechanism Revenues						\$	(781
DSM Mechanism Revenues						\$	509
ECR Mechanism Revenues						\$	449
OSS Mechanism Revenues						\$	(1
Total Test Year Adjusted Revenues						\$	18,785

Kentucky Utilities Company Case No. 2016-00370 Detailed Calculation of Base Period Revenues for the Twelve Months Ended February 28, 2017

DATA:X BASE PERIOD FORECAST PERIOD TYPE OF FILING:X ORIGINAL UPDATED REVISED WORK PAPER REFERENCE NO(S):					W	Schedule M-1.3 Page 4 of 20 /itness: W. S. SEELYE
	Customer	Demand	Total	Unit		Calculated
	Months	kW	kWh	Charges		Revenue
GENERAL SERVICE RATE GS						
Single Phase Basic Service Charge	767,034			\$ 25.00	\$	19,175,849
Single Phase Partial Month, Prorated and Corrected Billings					\$	107,226
Single Phase Energy Charge			746,536,687	\$ 0.10426	\$	77,833,915
Single Phase Minimum and Partial Month Billings, Energy					\$	4,527
Three Phase Basic Service Charge	228,391			\$ 40.00	\$	9,135,634
Three Phase Partial Month, Prorated and Corrected Billings					\$	8,262
Three Phase Energy Charge			1,044,626,826	\$ 0.10426	\$	108,912,793
Three Phase Minimum and Partial Month Billings, Energy					\$	(1,335)
Total Calculated at Base Rates					\$	215,176,871
Correction Factor						1.000000000
Total After Application of Correction Factor					\$	215,176,871
FAC Mechanism Revenues					\$	(7,022,924)
DSM Mechanism Revenues					\$	3,554,635
ECR Mechanism Revenues					\$	9,775,928
OSS Mechanism Revenues					\$	(9,520)
Total Test Year Adjusted Revenues					\$	221,474,990

DATA:X BASE PERIOD FORECAST PERIOD TYPE OF FILING:X ORIGINAL UPDATED REVISED WORK PAPER REFERENCE NO(S):				w	Schedule M-1.3 Page 5 of 20 Vitness: W. S. SEELYE
	Customer	Total	Unit		Calculated
	Months	kWh	Charges		Revenue
ALL ELECTRIC SCHOOLS RATE AES					
Single Phase Customer Charge	4,019		\$ 25.00	\$	100,475
Single Phase Partial Month, Prorated and Corrected Billings				\$	1,050
Single Phase Energy Charge		6,416,545	\$ 0.08369	\$	537,001
Single Phase Minimum and Partial Month Billings, Energy				\$	(1)
Three Phase Customer Charge	3,133		\$ 40.00	\$	125,320
Three Phase Partial Month, Prorated and Corrected Billings				\$	543
Three Phase Energy Charge		137,857,602	\$ 0.08369	\$	11,537,303
Three Phase Minimum and Partial Month Billings, Energy				\$	1,946
Total Calculated at Base Rates				\$	12,303,636
Correction Factor					1.000000000
Total After Application of Correction Factor				\$	12,303,636
FAC Mechanism Revenues				\$	(546,671)
DSM Mechanism Revenues				\$	224,845
ECR Mechanism Revenues				\$	608,961
OSS Mechanism Revenues				\$	(713)
Total Test Year Adjusted Revenues				\$	12,590,058

DATA:X BASE PERIOD FORECAST PERIOD TYPE OF FILING:X ORIGINAL UPDATED REVISED WORK PAPER REFERENCE NO(S):					w	Schedule M-1.3 Page 6 of 20 /itness: W. S. SEELYE
	Customer	Demand	Total	Unit		Calculated
	Months	kW	kWh	Charges		Revenue
POWER SERVICE RATE PS-Secondary						
Basic Service Charges	55,855			\$ 90.00	\$	5,026,922
Partial month, prorated and corrected billings					\$	(807
All Energy			2,099,057,087	\$ 0.03572	\$	74,978,319
Minimum and Partial Month Billings, Energy					\$	5
Summer Demand, kW		2,214,481		\$ 19.05	\$	42,185,860
Winter Demand, kW		4,035,876		\$ 16.95	\$	68,408,093
Partial Month and Prorated Billings, Demand					\$	309,825
Redundant Capacity Rider		1,770		\$ 1.12	\$	1,982
Total Calculated at Base Rates					\$	190,908,218
Correction Factor						1.00000000
Total After Application of Correction Factor					\$	190,908,218
FAC Mechanism Revenues					\$	(8,273,323
DSM Mechanism Revenues					\$	526,266
ECR Mechanism Revenues					\$	4,047,798
OSS Mechanism Revenues					\$	(10,947
Total Test Year Adjusted Revenues					\$	187,198,011

DATA:X BASE PERIOD FORECAST PERIOD TYPE OF FILING:X ORIGINAL UPDATED REVISED WORK PAPER REFERENCE NO(S):					w	Schedule M-1.3 Page 7 of 20 Vitness: W. S. SEELYI
	Customer	Demand	Total	Unit		Calculated
	Months	kW	kWh	Charges		Revenue
POWER SERVICE RATE PS-Primary						
Basic Service Charges	2,413			\$ 200.00	\$	482,600
Partial month, prorated and corrected billings					\$	654
All Energy			158,782,068	\$ 0.03446	\$	5,471,630
Minimum and Partial Month Billings, Energy					\$	0
Summer Demand, kW		180,248		\$ 19.51	\$	3,516,639
Winter Demand, kW		273,287		\$ 17.41	\$	4,757,927
Partial Month and Prorated Billings, Demand					\$	65,052
Redundant Capacity Rider		3,900		\$ 1.11	\$	4,329
Total Calculated at Base Rates					\$	14,298,831
Correction Factor						1.00000000
Total After Application of Correction Factor					\$	14,298,831
FAC Mechanism Revenues					\$	(629,758
DSM Mechanism Revenues					\$	29,961
ECR Mechanism Revenues					\$	311,270
OSS Mechanism Revenues					\$	(903
Total Test Year Adjusted Revenues					\$	14,009,400

DATA:XBASE PERIOD FORECAST PERIOD TYPE OF FILING:XORIGINALUPDATED REVISED WORK PAPER REFERENCE NO(S):					v	Schedule M-1.3 Page 8 of 20 Vitness: W. S. SEELYE
	Customer	Demand	Total	Unit		Calculated
	Months	kW	kWh	Charges		Revenue
TIME OF DAY SECONDARY SERVICE RATE TODS						
Basic Service Charges	7,403			\$ 200.00	\$	1,480,654
Partial month, prorated and corrected billings					\$	2,666
All Energy			1,681,369,142	\$ 0.03527	\$	59,301,890
Minimum and Partial Month Billings, Energy					\$	1
Demand kW Base		4,395,048		\$ 5.20	\$	22,854,251
Demand kW Intermediate		3,978,274		\$ 4.53	\$	18,021,583
Demand kW Peak		3,886,648		\$ 6.13		23,825,152
Partial Month and Prorated Billings, Demand						1,037,341
Redundant Capacity Rider		48,005		\$ 1.12	\$	53,765
Total Calculated at Base Rates					\$	126,577,302
Correction Factor						1.000000000
Total After Application of Correction Factor					\$	126,577,302
FAC Mechanism Revenues					\$	(6,738,540)
DSM Mechanism Revenues					\$	262,669
ECR Mechanism Revenues					\$	2,767,251
OSS Mechanism Revenues					\$	(9,000)

Total Test Year Adjusted Revenues

122,859,682

\$

DATA: __X_ BASE PERIOD ____ FORECAST PERIOD

	Customer	Demand	Total		Unit	Calculated
	Months	kVA	kWh	(Charges	Revenue
ME OF DAY PRIMARY SERVICE RATE TODP						
Basic Service Charges	3,077			\$	300.00	\$ 923,100
Partial month, prorated and corrected billings						\$ 6,860
All Energy			4,036,359,118	\$	0.03432	\$ 138,527,84
Minimum and Partial Month Billings, Energy						\$ (
Demand kVA Base		9,730,510		\$	3.34	\$ 32,499,90
Demand kVA Intermediate		8,968,545		\$	4.39	\$ 39,371,91
Demand kVA Peak		8,820,412		\$	5.89	\$ 51,952,22
Partial Month and Prorated Billings, Demand						(45,31
Redundant Capacity Rider		81,400		\$	1.11	\$ 90,35
Adjustment to Reflect Special Contract at Standby Rates						\$ 121,83
Total Calculated at Base Rates						\$ 263,448,72
Correction Factor						1.0000000
Total After Application of Correction Factor						\$ 263,448,72
FAC Mechanism Revenues						\$ (16,294,86
DSM Mechanism Revenues						\$ 260,56
ECR Mechanism Revenues						\$ 5,863,65
OSS Mechanism Revenues						\$ (23,82

Schedule M-1.3

DATA:X BASE PERIOD FORECAST PERIOD TYPE OF FILING:X ORIGINAL UPDATED REVISED WORK PAPER REFERENCE NO(S):					w	Schedule M-1.3 Page 10 of 20 /itness: W. S. SEELYE
	Customer	Demand	Total	Unit		Calculated
	Months	kVA	kWh	Charges		Revenue
RETAIL TRANSMISSION SERVICE RATE RTS						
Basic Service Charges	356			\$ 1,000.00	\$	356,000
Partial month, prorated and corrected billings					\$	2,000
All Energy			1,425,542,498	\$ 0.03357	\$	47,855,462
Minimum and Partial Month Billings, Energy					\$	(0)
Demand kVA Base		3,209,917		\$ 3.10	\$	9,950,741
Demand kVA Intermediate		3,166,492		\$ 4.63	\$	14,660,859
Demand kVA Peak		3,101,026		\$ 4.73	\$	14,667,855
Partial Month and Prorated Billings, Demand					\$	(64,911)
Total Calculated at Base Rates					\$	87,428,006
Correction Factor						1.000000000
Total After Application of Correction Factor					\$	87,428,006
FAC Mechanism Revenues					\$	(5,778,764)
DSM Mechanism Revenues					\$	-
ECR Mechanism Revenues					\$	1,970,575
OSS Mechanism Revenues					\$	(9,746)
Total Test Year Adjusted Revenues					\$	83,610,072

	Customer	Demand	Total		Unit		Calculated
	Months	kVA	kWh	(Charges		Revenue
UCTUATING LOAD SERVICE RATE FLS							
Primary Delivery							
Basic Service Charges	-			\$	1,000.00	\$	-
Partial month, prorated and corrected billings						\$	-
All Energy			-	\$	0.03643	\$	-
Minimum and Partial Month Billings, Energy						\$	-
Demand Base (5-minute kVA)		-		\$	2.17	\$	-
Demand Intermediate (5-minute kVA)		-		\$	2.12	\$	-
Demand Peak (5-minute kVA)		-		\$	3.01	\$	-
Partial Month and Prorated Billings, Demand						\$	-
Transmission Delivery							
Basic Service Charges	12			\$	1,000.00	\$	12,000
Partial month, prorated and corrected billings						\$	-
All Energy			560,241,683	\$	0.03344	\$	18,734,482
Minimum and Partial Month Billings, Energy						\$	-
Demand Base (5-minute kVA)		2,305,959		\$	1.42	\$	3,274,461
Demand Intermediate (5-minute kVA)		2,305,959		\$	2.12	\$	4,888,632
Demand Peak (5-minute kVA)		1,642,523		\$	3.01	\$	4,943,994
Partial Month and Prorated Billings, Demand						\$	-
Total Calculated at Base Rates						\$	31,853,570
Correction Factor							<u>1.0000000</u>
Total After Application of Correction Factor						\$	31,853,570
FAC Mechanism Revenues						\$	(2,373,336
DSM Mechanism Revenues						\$	-
ECR Mechanism Revenues						\$	738,721
OSS Mechanism Revenues						\$	(4,864
Table Table View Address of D						<u>,</u>	
Total Test Year Adjusted Revenues						Ş	30,214,09

DATA:X BASE PERIOD FORECAST PERIOD TYPE OF FILING:X ORIGINAL UPDATED REVISED WORK PAPER REFERENCE NO(S):				w	Schedule M-1.3 Page 12 of 20 /itness: W. S. SEELYE
		Curtailable		Unit	Calculated
		Demand, kVA	C	harges	Revenue
CURTAILABLE SERVICE RIDERS					
Transmission Voltage Service	84	2,468,695	\$	(6.40) \$	(15,799,648)
Primary Voltage Service		171,947	\$	(6.50) \$	(1,117,653)
Non-Compliance Charge		-	\$	16.00 \$	-
Total Calculated at Base Rates					(16,917,300)
Correction Factor					1.000000000
Total After Application of Correction Factor				\$	(16,917,300)
Total Test Year Adjusted Revenues					(16,917,300)

DATA:XBASE PERIOD FORECAST PERIOD TYPE OF FILING:X ORIGINAL UPDATED REVISED WORK PAPER REFERENCE NO(S):				Wi	Schedule M-1.3 Page 13 of 20 itness: W. S. SEELYE
	Customer Months	Total kWh	Unit Charges		Calculated Revenue
LIGHTING ENERGY SERVICE RATE LE					
Basic Service Charges	48		\$-	\$	-
Partial month, prorated and corrected billings				\$	-
All Energy		434,212	\$ 0.07328	\$	31,819
Minimum and Partial Month Billings, Energy				\$	0
Total Calculated at Base Rates				\$	31,819
Correction Factor					<u>1.000000000</u>
Total After Application of Correction Factor				\$	31,819
FAC Mechanism Revenues				\$	(1,783)
DSM Mechanism Revenues				\$	-
ECR Mechanism Revenues				\$	1,613
OSS Mechanism Revenues				\$	(3)
Total Test Year Adjusted Revenues				\$	31,646

DATA:XBASE PERIOD FORECAST PERIOD TYPE OF FILING:X ORIGINAL UPDATED REVISED WORK PAPER REFERENCE NO(S):				Schedule M-1. Page 14 of 2 Witness: W. S. SEELY
	Customer Months	Total kWh	Unit Charges	Calculated Revenue
TRAFFIC ENERGY SERVICE RATE TE				
Basic Service Charges	9,199		\$ 4.00	\$ 36,796
Partial month, prorated and corrected billings				\$ 12
All Energy		1,518,249	\$ 0.08740	\$ 132,695
Minimum and Partial Month Billings, Energy				\$ (3
Total Calculated at Base Rates				\$ 169,499
Correction Factor				1.0000000
Total After Application of Correction Factor				\$ 169,499
FAC Mechanism Revenues				\$ (6,004
DSM Mechanism Revenues				\$-
ECR Mechanism Revenues				\$ 5,488
OSS Mechanism Revenues				\$ (8
Total Test Year Adjusted Revenues				<u>\$ 168,97</u>

DATA:X BASE PERIOD FORECAST PERIOD TYPE OF FILING:X ORIGINAL UPDATED REVISED NORK PAPER REFERENCE NO(S):				Witi		chedule M-1. Page 15 of 2 W. S. SEELY
	Rate	Total		Present	E	Base Period
	Code	Lights		Rates		Revenue
IGHTING SERVICE RATE SHEET NO. 35						
Overhead						
High Pressure Sodium						
Cobra Head, 5800 Lumen, Standard						
5,800 Lumen HPS Std RC-462	462	103,357	\$	9.86	\$	1,019,10
Cobra Head, 5800 Lumen, Ornamental						
5,800 Lumen HPS Ormtl	472	107,685	\$	13.04	\$	1,404,20
Cobra Head, 9500 Lumen, Standard						
9,500 Lumen HPS Std	463	247,119	\$	10.28	\$	2,540,38
Cobra Head, 9500 Lumen, Ornamental						
9,500 Lumen HPS Ormtl RC-473	473	40,155	Ş	13.70	Ş	550,12
Cobra Head, 22000 Lumen, Standard						
22,000 Lumen HPS Std	464	90,752	Ş	16.08	\$	1,459,29
Cobra Head, 22000 Lumen, Ornamental						
22,000 Lumen HPS Ormtl RC-474	474	62,579	\$	19.50	\$	1,220,29
Cobra Head, 50000 Lumen, Standard						
50,000 Lumen HPS Std	465	32,157	\$	25.61	\$	823,53
Cobra Head, 50000 Lumen, Ornamental						
50,000 Lumen HPS Ormtl RC-475	475	6,399	\$	27.37	\$	175,13
Directional, 9500 Lumen, Standard						
9,500L Directional HPS RC-487	487	130,631	\$	10.13	\$	1,323,28
Directional, 22000 Lumen, Standard						
22,000L Directional HPS RC-488	488	78,175	\$	15.42	\$	1,205,46
Directional, 50000 Lumen, Standard						
50,000L Directional HPS RC-489	489	100,694	\$	21.95	\$	2,210,22
Open Bottom, 9500 Lumen, Standard						
9,500L Open Bottom HPS Std RC-428	428	430,918	\$	8.87	\$	3,822,24
Metal Halide						
Directional, 12000 Lumen, Standard						
12,000L Fixture Only Dir-MH RC-450	450	8,256	\$	16.13	\$	133,17
Directional, 32000 Lumen, Standard		-,	'			,
32,000L Fixture Only Dir-MH RC-451	451	64,473	Ś	22.80	Ś	1,469,99
Directional 107800 Luman Standard	-	2.,00	Ŧ	00	Ŧ	_,,

452

11,529 \$

47.70 \$

549,950

Directional, 107800 Lumen, Standard 107,800L Fixture Only Dir-MH

ATA:X BASE PERIOD FORECAST PERIOD YPE OF FILING:X ORIGINAL UPDATED REVISED VORK PAPER REFERENCE NO(S):				Witr		chedule M-1 Page 16 of 2 W. S. SEELY
	Rate	Total		Present	E	Base Period
IGHTING SERVICE, CONTINUED, RATE SHEET NO. 35.1	Code	Lights		Rates		Revenue
Underground						
High Pressure Sodium						
Colonial, 5800 Lumen, Decorative						
5,800L Colonial HPS UG RC-467	467	17,167	Ś	12.14	Ś	208,41
Colonial, 9500 Lumen, Decorative			Ŧ		+	,.
9,500L Colonial HPS UG RC-468	468	48,517	\$	12.46	\$	604,52
Acorn, 5800 Lumen, Smooth Pole						
5,800L Acorn (D Pole) HPS UG	401	703	\$	16.57	\$	11,65
Acorn, 5800 Lumen, Fluted Pole						,
5,800L Acorn (Hist Pole) HPS UG	411	1,736	Ś	23.63	Ś	41,01
Acorn, 9500 Lumen, Smooth Pole		,			·	
9,500L Acorn (D Pole) HPS UG RC-420	420	6,190	Ś	17.01	Ś	105,28
Acorn, 9500 Lumen, Fluted Pole		-,				, -
9,500L Acorn (Hist Pole) HPS UG	430	15,003	\$	24.20	\$	363,06
Victorian, 5800 Lumen, Fluted Pole						
5,800L Coach HPS UG	414	253	\$	33.87	\$	8,58
Victorian, 9500 Lumen, Fluted Pole						
9,500L Coach HPS UG RC-415	415	121	\$	34.19	\$	4,13
Contemporary Fixture and Pole, 5800 Lumen, Second Fixture						
5,800L UG HPS Contemporary Fixture Only	492	24	ć	17.12	ć	40
Contemporary Fixture and Pole, 5800 Lumen	492	24	Ş	17.12	Ş	40
5,800L Contemporary HPS UG RC-476	476	58,032	¢	18.66	¢	1,082,87
Contemporary Fixture and Pole, 9500 Lumen, Second Fixture	470	50,052	Ļ	10.00	Ļ	1,002,07
9,500L Contemp Decor UG Fixture Only	497	206	\$	17.00	Ś	3,50
Contemporary Fixture and Pole, 9500 Lumen	457	200	Ŷ	17.00	Ŷ	5,50
9,500L Contemporary HPS UG RC-477	477	12,518	Ś	23.09	Ś	289,04
Contemporary Fixture and Pole, 22000 Lumen, Second Fixture		12,010	Ŷ	20100	Ŷ	200,01
22,000L UG HPS Contemporary (Add Fixture)	498	352	Ś	19.84	Ś	6,99
Contemporary Fixture and Pole, 22000 Lumen			Ŧ		+	-,
22,000L Contemporary HPS UG RC-478	478	16,948	Ś	29.73	Ś	503,85
Contemporary Fixture and Pole, 50000 Lumen, Second Fixture			Ŧ		+	,
50,000L Contemp Decor UG Fixture Only	499	411	Ś	24.15	\$	9,92
Contemporary Fixture and Pole, 50000 Lumen			r			2,5
50,000L Contemporary HPS UG RC-479	479	11,079	\$	36.74	\$	407,05
Dark Sky, 4000 Lumen	-	,.,,	r	'		,00
4,000L HPS DSK Lantern	300	-	\$	24.72	\$	-
Dark Sky, 9500 Lumen			,			
9,500L HPS DSK Lantern	301		\$	25.83	ć	-

DATA:X BASE PERIOD FORECAST PERIOD TYPE OF FILING:X ORIGINAL UPDATED REVISED WORK PAPER REFERENCE NO(S):			Witr		hedule M-1.3 Page 17 of 20 W. S. SEELYE
	Rate	Total	Present	B	ase Period
	Code	Lights	Rates		Revenue
IGHTING SERVICE RATE SHEET NO. 35.2					
Underground, continued					
Metal Halide					
Contemporary, 12000 Lumen, Fixture Only					
12,000L Fixture Only Cont-MH RC-490	490	693	\$ 17.45	\$	12,096
Contemporary, 12000 Lumen, Fixture with Smooth Pole					
12,000L Fix With M Pole Cont-MH	494	2,173	\$ 31.42	\$	68,277
Contemporary, 32000 Lumen, Fixture Only					
32,000L Fixture Only Cont-MH RC-491	491	3,515	\$ 24.68	\$	86,752
Contemporary, 32000 Lumen, Fixture with Smooth Pole					
32,000L Fix with M Pole Cont-MH RC-495	495	8,094	\$ 38.64	\$	312,736
Contemporary, 107800 Lumen, Fixture Only					
107,800L Fixture Only Cont-MH RC-493	493	505	\$ 51.32	\$	25,937
Contemporary, 107800 Lumen, Fixture with Smooth Pole					
107,800L Fix With M Pole Cont-MH	496	1,619	\$ 65.28	\$	105,699

DATA:X BASE PERIOD FORECAST PERIOD TYPE OF FILING:X ORIGINAL UPDATED REVISED WORK PAPER REFERENCE NO(S):			Witi		hedule M-1 Page 18 of 2 W. S. SEELY
	Rate	Total	Present	E	ase Period
	Code	Lights	Rates		Revenue
RESTRICTED LIGHTING SERVICE RATE SHEET NO. 36					
Overhead					
High Pressure Sodium					
Cobra Head, 4000 Lumen, Fixture Only					
4,000 Lumen HPS Std RC-461	461	81,851	\$ 8.53	\$	698,18
Cobra Head, 4000 Lumen, Fixture and Pole					
4,000 Lumen HPS Ormtl RC-471	471	43,267	\$ 11.73	\$	507,52
Cobra Head, 50000 Lumen, Fixture Only					
50,000L HPS Special Lighting RC-409	409	1,576	\$ 13.56	\$	21,36
Open Bottom, 5800 Lumen, Fixture Only					
5,800L Open Bottom HPS Std RC-426	426	1,855	\$ 8.54	\$	15,84
Metal Halide					
Directional, 12000 Lumen, Flood, Fixture with Pole					
12,000L Fix with W Pole Dir-MH RC-454	454	1,792	\$ 20.89	\$	37,44
Directional, 32000 Lumen, Flood, Fixture with Pole					
32,000L Fix with W Pole Dir-MH	455	11,835	\$ 27.56	\$	326,16
Directional, 107800 Lumen, Flood, Fixture with Pole					
107,800L Fix With W Pole Dir-MH	459	2,307	\$ 52.45	\$	121,02
Mercury Vapor					
Cobra Head, 7000 Lumen, Fixture Only					
7,000 Lumen MV Std RC-446	446	11,697	\$ 10.77	\$	125,97
Cobra Head, 7000 Lumen, Fixture and Pole					
7,000 Lumen MV Ormtl	456	1,592	\$ 13.27	\$	21,13
Cobra Head, 10000 Lumen, Fixture Only					
10,000 Lumen MV Std	447	8,104	\$ 12.77	\$	103,49
Cobra Head, 10000 Lumen, Fixture and Pole					
10,000 Lumen MV Ormtl	457	5,256	\$ 14.98	\$	78,73
Cobra Head, 20000 Lumen, Fixture Only					
20,000 Lumen MV Std RC-448	448	16,720	\$ 14.45	\$	241,60
Cobra Head, 20000 Lumen, Fixture and Pole					
20,000 Lumen MV Ormtl	458	16,600	\$ 16.91	\$	280,70
Open Bottom, 7000 Lumen, Fixture Only					
7,000L Open Bottom M V Std RC-404	404	75,874	\$ 11.87	\$	900,62

	Rate	Total		Present	E	Base Period
	Code	Lights		Rates		Revenue
RESTRICTED LIGHTING SERVICE, CONTINUED, RATE SHEET NO. 36.1						
Overhead, continued						
Incandescent						
Tear Drop, 1000 Lumen, Fixture Only						
1,000 Lumen Incand Std	421	19	\$	3.81	\$	7
Tear Drop, 2500 Lumen, Fixture Only						
2,500 Lumen Incand Std	422	5,875	\$	5.11	\$	30,02
Tear Drop, 4000 Lumen, Fixture Only						
4,000 Lumen Incand Std RC-424	424	331	Ş	7.63	Ş	2,52
Tear Drop, 4000 Lumen, Fixture with Pole						
4,000 Lumen Incand Ormtl	434	-	\$	8.67	Ş	-
Tear Drop, 6000 Lumen, Fixture Only						
6,000 Lumen Incand Std	425	23	Ş	10.19	Ş	23
Underground						
Metal Halide						
Directional, 12000 Lumen, Flood, Fixture with Pole						
12,000L Fix With M Pole Dir-MH	460	263	Ş	30.10	Ş	7,90
Directional, 32000 Lumen, Flood, Fixture with Pole						
32,000L Fix With M Pole Dir-MH	469	3,421	Ş	36.77	Ş	125,78
Directional, 107800 Lumen, Flood, Fixture with Pole		co.=		~ ~ ~		
107,800L Fix With M Pole Dir-MH	470	635	Ş	61.66	Ş	39,13
High Pressure Sodium						
Acorn, 4000 Lumen, Smooth Pole						
4,000L Acorn (Decorative Pole) UG RC-440	440	24	Ş	15.11	Ş	35
Acorn, 4000 Lumen, Fluted Pole						
4,000L Acorn (Hist Pole) HPS UG RC-410	410	2,841	Ş	22.31	Ş	63,37
Colonial, 4000 Lumen, Smooth Pole						
4,000L Colonial HPS UG RC-466	466	10,162	\$	10.79	\$	109,64
Coach, 5800 Lumen, Smooth Pole						
5,800L Coach Decor UG RC-412	412	341	\$	33.87	\$	11,5
Coach, 9500 Lumen, Smooth Pole						
9,500L Coach Decor UG RC-413	413	1,188	\$	34.19	\$	40,6

DATA:XBASE PERIOD FORECAST PERIOD TYPE OF FILING:X ORIGINAL UPDATED REVISED WORK PAPER REFERENCE NO(S):			Wi	chedule M-1.3 Page 20 of 20 : W. S. SEELYI
	Rate	Total	Present	 Base Period
	Code	Lights	Rates	Revenue
RESTRICTED LIGHTING SERVICE, CONTINUED, RATE SHEET NO. 36.2				
Underground, continued				
Granville Lights				
Pole and Fixture	360	385	\$ 62.30	\$ 23,955
Prorated and corrected billings				\$ (49,650
Total Lighting Service				\$ 28,053,585
Correction Factor				1.00000000
Total After Application of Correction Factor				\$ 28,053,58
FAC Mechanism Revenues				\$ (467,10
DSM Mechanism Revenues				\$ -
ECR Mechanism Revenues				\$ 1,133,917
OSS Mechanism Revenues				\$ (290
Total Test Year Adjusted Revenues				\$ 28,720,11

KENTUCKY UTILILITIES COMPANY Case No. 2016-00370 Forecast Period Revenues at Current and Proposed Rates for the Twelve Months Ended June 30, 2018

DATA: _____BASE PERIOD __X__ FORECAST PERIOD TYPE OF FILING: __X__ORIGINAL _____UPDATED _____ REVISED WORK PAPER REFERENCE NO(S): Schedule M-2.1 Page 1 of 1 Witness: W. S. SEELYE

						Percent Change in
	Тс	otal Revenue at	Т	otal Revenue at	Change in Total	Total
Rate Class	F	Present Rates	P	Proposed Rates	Revenue	Revenue
esidential Service	\$	622,779,411	\$	659,777,674	\$ 36,998,263	5.94%
esidential Time-of-Day Service	\$	30,441	\$	32,241	\$ 1,800	5.91%
eneral Service	\$	239,171,377	\$	251,265,831	\$ 12,094,454	5.06%
Il Electric School Service	\$	14,562,100	\$	15,339,251	\$ 777,151	5.34%
ower Service Secondary	\$	187,147,175	\$	196,625,481	\$ 9,478,306	5.06%
ower Service Primary	\$	14,972,312	\$	15,678,164	\$ 705,852	4.71%
ime-of-Day Secondary Service	\$	123,707,658	\$	130,573,606	\$ 6,865,948	5.55%
ime-of-Day Primary Service	\$	262,428,533	\$	279,764,084	\$ 17,335,551	6.61%
etail Transmission Service	\$	89,717,941	\$	95,740,763	\$ 6,022,822	6.71%
luctuating Load Service	\$	30,814,610	\$	33,049,624	\$ 2,235,014	7.25%
urtailable Service Riders	\$	(17,395,776)	\$	(8,707,401)	\$ 8,688,375	49.95%
ghting Energy Service	\$	35,467	\$	35,467	\$ -	0.00%
raffic Energy Service	\$	173,457	\$	181,632	\$ 8,175	4.71%
ghting Service & Restricted Lighting Service	\$	30,389,694	\$	32,256,178	\$ 1,866,484	6.14%
ales to Ultimate Customers	\$	1,598,534,402	\$	1,701,612,597	\$ 103,078,195	6.45%
ther Operating Revenue:						
Late Payment Charges	\$	3,857,505	\$	3,857,505	\$ -	0.00%
Electric Service Revenue	\$	2,108,282	\$	2,108,282	\$ -	0.00%
Rent from Electric Property	\$	3,142,645	\$	3,162,365	\$ 19,720	0.63%
Other Miscellaneous Revenue	\$	22,338,060	\$	22,338,060	\$ -	<u>0.00%</u>
otal Operating Revenues	\$	1,629,980,893	\$	1,733,078,808	\$ 103,097,915	6.33%

KENTUCKY UTILITIES COMPANY Case No. 2016-00370 Average Bill Comparison at Current and Proposed Rates for the Twelve Months Ended June 30, 2018

DATA: ____BASE PERIOD __X_ FORECAST PERIOD TYPE OF FILING: __X_ ORIGINAL ____ UPDATED ____ REVISED WORK PAPER REFERENCE NO(S):

Schedule M-2.2 Page 1 of 1 Witness: W. S. SEELYE

Rate Class	Customer Months	Total kWh	Average Consumption, kWh		nnual Revenue Current Rates	1	Average Current Bill		Revenue Increase		nnual Revenue Proposed Rates	Р	Average Proposed Bill		Change in Average Bill	Percent Change in Average Bill
Residential Service Rate RS	5,167,560	6,091,291,833	1,179	\$	622,779,411	\$	120.54	\$		\$	659,777,674	•	127.70	\$	7.16	5.94%
Residential Time-of-Day Service Rate RTOD Residential Service Rates RS & RTOD	<u> </u>	339,607 6,091,631,440	<u> </u>	\$ \$	30,441 622,809,852	\$ \$	104.96 120.54	<u>\$</u> \$	1,800 37,000,063	<u>ş</u> \$	32,241 659,809,915	\$ \$	<u>111.17</u> 127.70	<u>\$</u> \$	6.21 7.16	<u>5.91</u> % 5.94%
	5,107,650	0,091,031,440	1,175	Ļ	022,809,852	Ļ	120.34	Ļ	37,000,003	Ļ	039,809,913	Ļ	127.70	Ļ	7.10	5.5470
General Service Rate	999,947	1,804,682,196	1,805	\$	239,171,377	\$	239.21	\$	12,094,454	\$	251,265,831	\$	251.31	\$	12.10	5.06%
All Electric School Rate	7,116	151,861,000	21,341	\$	14,562,100	\$	2,046.41	\$	777,151	\$	15,339,251	\$	2,155.62	\$	109.21	5.34%
Power Service Secondary	54,034	2,146,594,132	39,727	\$	187,147,175	\$	3,463.53	\$	9,478,306	\$	196,625,481	\$	3,638.95	\$	175.42	5.06%
Power Service Primary	2,070	169,814,471	82,036	\$	14,972,312	\$	7,233.00	\$	705,852	\$	15,678,164	\$	7,573.99	\$	340.99	<u>4.71</u> %
Power Service Rate	56,104	2,316,408,603	41,288	\$	202,119,487	\$	3,602.61	\$	10,184,158	\$	212,303,645	\$	3,784.13	\$	181.52	5.04%
Time of Day Secondary Time of Day Primary	7,419 3,318	1,671,130,915 4,118,000,917	225,256 1,241,109	\$ ¢	123,707,658 262,428,533	\$ ¢	16,674.87 79,092.36	\$ ¢	6,865,948 17,335,551	\$ ¢	130,573,606 279,764,084	\$ \$	17,600.35 84,317.06	\$ ¢	925.48 5,224.70	5.55% 6.61%
1 1				<u>}</u>		<u>~</u>	,	<u>~</u>		<u> </u>		<u> </u>	-	<u>~</u>	· · · · · ·	
Time of Day Service	10,737	5,789,131,832	539,186	\$	386,136,191	Ş	35,963.81	\$	24,201,499	\$	410,337,690	\$	38,217.88	Ş	2,254.07	6.27%
Retail Transmisison Service	360	1,497,714,279	4,160,317	\$	89,717,941	\$	249,216.48	\$	6,022,822	\$	95,740,763	\$	265,946.54	\$	16,730.06	6.71%
Fluctuating Load Service	12	552,917,598	46,076,466	\$	30,814,610	\$	2,567,884.18	\$	2,235,014	\$	33,049,624	\$2	2,754,135.34	\$	186,251.16	7.25%
Curtailable Service Rider	108	-	-	\$	(17,395,776)	\$	(161,072.00)	\$	8,688,375	\$	(8,707,401)	\$	(80,624.08)	\$	80,447.92	49.95%
Lighting Energy	48	446,721	9,307	\$	35,467	\$	738.92	\$	-	\$	35,467	\$	738.92	\$	-	0.00%
Traffic Energy	9,312	1,489,131	160	\$	173,457	\$	18.63	\$	8,175	\$	181,632	\$	19.50	\$	0.88	4.71%
Lighting Service and Restricted Lighting Service	2,021,809	123,634,653	61	\$	30,389,694	\$	14.99	\$	1,866,484	\$	32,256,178	\$	15.91	\$	0.92	6.14%

Kentucky Utilities Company Case No. 2016-00370 Summary of Proposed Revenue Increase for the Twelve Months Ended June 30, 2018

DATA: _____BASE PERIOD __X__ FORECAST PERIOD TYPE OF FILING: _X__ ORIGINAL ____ UPDATED _____ REVISED WORK PAPER REFERENCE NO(S):

Schedule M-2.3 Page 1 of 21 Witness: W. S. SEELYE

		Revenue Adjusted to as Billed Basis	Adjustment to Remove Fuel Adjustment Clause	Adjustment to Remove DSM	Adjustn to Rem ECR	nove	Adjustment to Remove Off-System Sales Adjustment Clause		Test Year ase Revenues	t R E	djustment to Reflect emoval of Base Rate ECR Revenues	Adjustment to Reflect Addition of Redundant Capacity Revenues		Adjustment to Reflect Lost Lighting Revenue	Adjustm to Reflect S Pursuan Speci Contrac Standby S	Service t to al t for		Adjusted Billings Net of ECR at Current Rates
Residential Service Rate RS Residential Service Rate RTOD	\$ \$	622,779,411 30,441		\$ 18,248,592 \$ 822	\$ 27,1 \$.74,298 1,237		\$ \$		\$ \$	(41,332,783) (2,299)		\$ \$	-	\$ \$	-	\$ \$	554,516,070 27,119
Residential Service Rates	\$	622,809,852	\$ (18,416,049)	\$ 18,249,414	\$ 27,1	75,535	\$ (77,318)	\$	595,878,272	\$	(41,335,082)	\$-	\$	-	\$	-	\$	554,543,189
General Service Rate	\$	239,171,377	\$ (5,600,807)	\$ 5,136,109	\$ 22,9	64,630	\$ (24,448)	\$	216,695,892	\$	(18,461,899)	÷ -	\$	-	\$	-	\$	198,233,994
All Electric School Rate	\$	14,562,100	\$ (468,172)	\$ 367,276	\$ 1,7	31,885	\$ (1,936)	\$	12,933,047	\$	(895,056)	÷ -	\$	-	\$	-	\$	12,037,991
Power Service Secondary Power Service Primary	\$ \$	187,144,151 14,963,654		\$ 460,748 \$ 22,865		21,732		\$ \$		\$ \$	(15,733,089) (1,255,783)		\$ \$	-	\$ \$	-	\$ \$	174,459,441 13,950,651
Power Service Rates	\$	202,107,805	\$ (7,231,176)	\$ 483,613	\$ 3,4	99,733	\$ (31,647)	\$	205,387,282	\$	(16,988,872)	5 11,682	\$	-	\$	-	\$	188,410,092
Time of Day Secondary Service	\$	123,615,998	\$ (5,243,842)	\$ 223,571	\$ 3,1	.06,734	\$ (22,860)	\$	125,552,395	\$	(8,764,109)	91,660	\$	-	\$	-	\$	116,879,945
Time of Day Primary Service	\$	262,138,724	\$ (12,916,753)	\$ 217,739	\$ 8,2	07,994	\$ (56,722)	\$	266,686,466	\$	(15,414,378)	5 178,161	\$	-	\$ 1	11,648	\$	251,561,897
Retail Transmission Service	\$	89,717,941	\$ (4,693,393)	\$-	\$ 2,8	78,222	\$ (20,044)	\$	91,553,156	\$	(4,841,696)	÷ -	\$	-	\$	-	\$	86,711,460
Fluctuating Load Service	\$	30,814,610	\$ (1,734,703)	\$-	\$ 1,0	50,248	\$ (7,333)	\$	31,506,398	\$	(1,614,291)	÷ -	\$	-	\$	-	\$	29,892,107
Curtailable Service Rider	\$	(17,395,776)	\$-	\$-	\$	-	\$-	\$	(17,395,776)	\$	- 5	÷ -	\$	-	\$	-	\$	(17,395,776
Lighting Energy	\$	35,467	\$ (1,404)	\$-	\$	4,141	\$ (6)	\$	32,736	\$	(3,266)	÷ -	\$	-	\$	-	\$	29,470
Traffice Lighting Energy	\$	173,457	\$ (4,616)	\$-	\$	10,695	\$ (19)	\$	167,398	\$	(10,886)	÷ -	\$	-	\$	-	\$	156,512
Lighting Service Restricted Lighting Service	\$ \$	26,150,821 4,259,856		\$ - \$ -		65,174 84,460	\$ (1,278) \$ (242)	\$ \$	24,114,686 3,929,035	\$ \$	(1,723,271) (267,071)		\$ \$		\$ \$	-	\$ \$	22,391,415 3,640,981
Total Lighting Service	\$	30,410,678	1 1000	, \$-	-	49,634		-	28,043,721	\$	(1,990,341)		\$	(20,984)	\$	-	\$	26,032,396
TOTAL ULTIMATE CUSTOMERS	\$	1,598,162,234	\$ (56,692,073)	\$ 24,677,723	\$ 73,3	79,452	\$ (243,854)	\$ 1	1,557,040,986	\$	(110,319,877)	\$ 281,503	\$	(20,984)	\$ 1:	11,648	\$	1,447,093,276
Late Payment Charges Electric Service Revenues	s s	3,857,505 2,108,282						\$ \$	3,857,505 2,108,282								\$ \$	3,857,505 2,108,282
Rent from Electric Property Other Miscellaneous Electric Revenue	\$ \$	3,142,645 22,338,060						\$ \$	3,142,645 22,338,060								\$ \$	3,142,645 22,338,060
TOTAL JURISDICTIONAL	Ś	1,629,608,726	\$ (56.692.073)	\$ 24,677,723	\$ 73.3	79,452	\$ (243,854)	\$ 1	1,588,487,477	Ś	(110,319,877)	281,503	Ś	(20,984)	\$ 1	11,648	Ś	1,478,539,768

Kentucky Utilities Company Case No. 2016-00370 Summary of Proposed Revenue Increase for the Twelve Months Ended June 30, 2018

DATA: ____ BASE PERIOD __X__ FORECAST PERIOD TYPE OF FILING: _X__ ORIGINAL ____ UPDATED _____ REVISE WORK PAPER REFERENCE NO(S):

Schedule M-2.3 Page 2 of 21 Witness: W. S. SEELYE

		Adjusted Billings Net of ECR at Current Rates	Fu	Add Back Jel Adjustment Clause Billings	Add Back DSM Billings		Add Back ECR Billings		Add Base ECR Revenues	Sale	d Off-System es Adjustment ause Billings	Al	Adjusted lings Including I ECR Revenue Current Rates		Increase	Percentage Increase
Residential Service Rate RS Residential Service Rate RTOD	\$	554,516,070 27,119	ş \$	(18,415,019) (1,031)			27,174,298 1,237	\$ \$	41,332,783 2,299	ş Ś	(77,314) (4)	\$ \$	622,779,411 30,441	\$ \$	36,998,263 1,800	5.94% 5.91%
Residential Service Rates	<u>,</u>	554,543,189	<u> </u>	(18,416,049)			27,175,535		41,335,082	<u> </u>	(77,318)	<u> </u>	622,809,852	<u>~</u>	37,000,063	5.94%
Coursel Courses Parts	s			,			22,964,630				,			<i>.</i>		5.000
General Service Rate	Ş	198,233,994	Ş	(5,600,807)	\$ 5,136,10	9 Ş	22,964,630	Ş	18,461,899	Ş	(24,448)	Ş	239,171,377	\$	12,094,454	5.06%
All Electric School Rate	\$	12,037,991	\$	(468,172)	\$ 367,27	5 \$	1,731,885	\$	895,056	\$	(1,936)	\$	14,562,100	\$	777,151	5.34%
Power Service Secondary	\$	174,459,441	\$	(6,698,526)	\$ 460,74	3\$	3,221,732	\$	15,733,089	\$	(29,308)	\$	187,147,175	\$	9,478,306	5.06%
Power Service Primary	\$	13,950,651	\$	(532,650)	\$ 22,86	5 \$	278,001	\$	1,255,783	\$	(2,339)	\$	14,972,312	\$	705,852	4.71%
Power Service Rates	\$	188,410,092	\$	(7,231,176)	\$ 483,61	3\$	3,499,733	\$	16,988,872	\$	(31,647)	\$	202,119,487		10,184,158	5.04%
Time of Day Secondary Service	\$	116,879,945	\$	(5,243,842)	\$ 223,57	1\$	3,106,734	\$	8,764,109	\$	(22,860)	\$	123,707,658	\$	6,865,948	5.55%
Time of Day Primary Service	\$	251,561,897	\$	(12,916,753)	\$ 217,73	9 \$	8,207,994	\$	15,414,378	\$	(56,722)	\$	262,428,533	\$	17,335,551	6.61%
Retail Transmission Service	\$	86,711,460	\$	(4,693,393)	\$-	\$	2,878,222	\$	4,841,696	\$	(20,044)	\$	89,717,941	\$	6,022,822	6.71%
Fluctuating Load Service	\$	29,892,107	\$	(1,734,703)	\$-	\$	1,050,248	\$	1,614,291	\$	(7,333)	\$	30,814,610	\$	2,235,014	7.25%
Curtailable Service Rider	\$	(17,395,776)	\$	-	\$-	\$	-	\$	-	\$	-	\$	(17,395,776)	\$	8,688,375	49.95%
Lighting Energy	\$	29,470	\$	(1,404)	\$-	\$	4,141	\$	3,266	\$	(6)	\$	35,467	\$	-	0.00%
Traffice Lighting Energy	\$	156,512	\$	(4,616)	\$-	\$	10,695	\$	10,886	\$	(19)	\$	173,457	\$	8,175	4.71%
Lighting Service	\$	22,391,415		(327,761)		\$	2,365,174		1,723,271		(1,278)		26,150,821			
Restricted Lighting Service	<u>\$</u> \$	3,640,981	\$		\$ <u>-</u> \$-	_ <u>\$</u> \$	384,460	\$	267,071	\$		<u>\$</u>	4,238,872	Ś	4.000 404	6.14%
Total Lighting Service	\$	26,032,396	Ş	(381,158)	\$ -	Ş	2,749,634	Ş	1,990,341	Ş	(1,520)	Ş	30,389,694	Ş	1,866,484	6.14%
TOTAL ULTIMATE CUSTOMERS	Ş	1,447,093,276	\$	(56,692,073)	\$ 24,677,72	3\$	73,379,452	\$	110,319,877	\$	(243,854)	\$	1,598,534,402	\$	103,078,195	6.45%
Late Payment Charges	\$	3,857,505										\$	3,857,505	\$	-	0.00%
Electric Service Revenues	\$	2,108,282										\$	2,108,282	\$	-	0.00%
Rent from Electric Property	\$	3,142,645										\$	3,142,645	\$	19,720	0.63%
Other Miscellaneous Electric Revenue	\$	22,338,060										Ş	22,338,060	\$	-	0.00%
TOTAL JURISDICTIONAL	\$	1,478,539,768	\$	(56,692,073)	\$ 24,677,72	3\$	73,379,452	\$	110,319,877	\$	(243,854)	\$	1,629,980,893	\$	103,097,915	6.33%

DATA: ____BASE PERIOD _X_ FORECAST PERIOD TYPE OF FILING: _X_ ORIGINAL ____ UPDATED ____ REVISED WORK PAPER REFERENCE NO(S):

Schedule M-2.3 Page 3 of 21 Witness: W. S. SEELYE

			Present Rates	Calculated		Calculated
	Customer Months	Total	Unit	Revenue at	Proposed	Revenue at
		kWh	Charges	Present Rates	Rates	Proposed Rates
DENTIAL RATE RS, inclusive of Volunteer Fire Department customers						
Basic Service Charges	5,167,560		\$ 10.75	55,551,268	\$ 22.00 \$	113,686,315
Energy Charge		6,091,291,833	\$ 0.08870 \$	540,297,586		
Infrastructure Charge		6,091,291,833			\$ 0.05015 \$	305,478,285
Variable Energy Charge		6,091,291,833			\$ 0.03508 \$	213,682,517
Total Energy Charge					\$ 0.08523	
Total Calculated at Base Rates			ç	595,848,854	ş	632,847,11
Correction Factor				1.000000000		1.0000000
Total After Application of Correction Factor			ę	595,848,854	ş	632,847,11
Adjustment to Reflect Removal of Base ECR Revenues			Ş	(41,332,783)	ç	(41,332,783
Total Base Revenues Net of ECR			\$	554,516,071	\$	591,514,33
FAC Mechanism Revenues			ç	(18,415,019)	ç	(18,415,019
DSM Mechanism Revenues				18,248,592	ç	18,248,592
ECR Mechanism Revenues			ç	27,174,298	Ś	27,174,29
OSS Mechanism Revenues			9	(77,314)	Ş	(77,314
ECR Base Revenues				41,332,783	ç	41,332,783
Total Base Revenues Inclusive of ECR			5	622,779,411	<u>\$</u>	659,777,67
Proposed Increase					ş	36,998,263
Percentage Increase						5.94

DATA: ____BASE PERIOD _X_ FORECAST PERIOD TYPE OF FILING: _X_ ORIGINAL ____ UPDATED ____ REVISED WORK PAPER REFERENCE NO(S):

Schedule M-2.3 Page 4 of 21 Witness: W. S. SEELYE

				Pro	esent Rates	Calculated			Calculated
	Customer Months	Demand, kW	Total		Unit	Revenue at	Р	roposed	Revenue at
			kWh		Charges	 Present Rates		Rates	 Proposed Rates
RESIDENTIAL RATE RTOD, Residential Time-of-Day Demand and Resident	tial Time-of-Day Energy								
Basic Service Charges	290			\$	10.75	\$ 3,118	\$	22.00	\$ 6,380
Energy Used (RTOD-Demand Only)			-	\$	0.04370	\$ -	\$	0.03508	\$ -
Energy Used, Off-Peak (RTOD-Energy Only)			308,532	\$	0.05740	\$ 17,710	\$	0.05266	\$ 16,247
Energy Used, Peak (RTOD-Energy Only)			31,075	\$	0.27646	\$ 8,591	\$	0.27646	\$ 8,591
Peak Demand		-		\$	13.05	-	\$	7.87	\$ -
Off-Peak Demand		-		\$	3.70	\$ -			
Base Demand							\$	3.44	\$ -
Total Calculated at Base Rates						\$ 29,418			\$ 31,218
Correction Factor						1.00000000			1.0000000
Total After Application of Correction Factor						\$ 29,418			\$ 31,218
Adjustment to Reflect Removal of Base ECR Revenues						\$ (2,299)			\$ (2,299
Total Base Revenues Net of ECR						\$ 27,119			\$ 28,919
FAC Mechanism Revenues						\$ (1,031)			\$ (1,03
DSM Mechanism Revenues						\$ 822			\$ 822
ECR Mechanism Revenues						\$ 1,237			\$ 1,237
OSS Mechanism Revenues						\$ (4)			\$ (4
ECR Base Revenues						\$ 2,299			\$ 2,299
Total Base Revenues Inclusive of ECR						\$ 30,441			\$ 32,241
Proposed Increase									\$ 1,800
Percentage Increase									5.91%

DATA: ____BASE PERIOD _X_ FORECAST PERIOD TYPE OF FILING: _X_ ORIGINAL ____ UPDATED ____ REVISED WORK PAPER REFERENCE NO(S):

Schedule M-2.3 Page 5 of 21 Witness: W. S. SEELYE

			resent Rates		Calculated			Ca	culated
Customer Months	Total		Unit		Revenue at	F	roposed	Rev	enue at
	kWh		Charges		Present Rates		Rates	Prop	osed Rates
763,878		\$	25.00	\$	19,096,938	\$	31.50 \$	5	24,062,142
	763,117,081	\$	0.10426	\$	79,562,587				
	763,117,081					\$	0.07137 \$	5	54,463,666
	763,117,081					\$	0.03548	5	27,075,394
						\$	0.10685		
236,070		\$	40.00	\$	9,442,788	\$	50.40	5	11,897,913
	1,041,565,116	\$	0.10426	\$	108,593,579				
	1,041,565,116					\$	0.07137 \$	5	74,336,502
	1,041,565,116					\$	0.03548	5	36,954,730
						\$	0.10685		
				\$	216,695,893		ę	5	228,790,347
					1.000000000				1.00000000
				\$	216,695,893		Ś	5	228,790,347
				\$	(18,461,899)		ç	5	(18,461,899
				\$	198,233,994		<u> </u>	5	210,328,448
				\$	(5,600,807)		Ş	5	(5,600,807
				\$	5,136,109		ç	5	5,136,109
				\$	22,964,630		ç	5	22,964,630
				\$	(24,448)		ç	5	(24,448
				\$	18,461,899		Ś	5	18,461,899
				\$	239,171,377		<u> </u>	5	251,265,831
							ę	5	12,094,454
	763,878	kWh 763,878 763,117,081 763,117,081 763,117,081 236,070 1,041,565,116	kWh 763,878 \$ 763,117,081 \$ 763,117,081 7 763,117,081 7 763,117,081 \$ 763,117,081 \$ 1,041,565,116 \$ 1,041,565,116 \$	kWh Charges 763,878 \$ 25.00 763,117,081 \$ 0.10426 763,117,081 \$ 0.10426 763,117,081 \$ 0.10426 763,117,081 \$ 0.10426 236,070 \$ 40.00 1,041,565,116 \$ 0.10426	kWh Charges 763,878 \$ 25.00 \$ 763,117,081 \$ 0.10426 \$ 763,117,081 \$ 0.10426 \$ 763,117,081 \$ 0.10426 \$ 236,070 \$ 40.00 \$ 1,041,565,116 \$ 0.10426 \$ 1,041,565,116 \$ 0.10426 \$ 1,041,565,116 \$ \$ 1,041,565,116 \$ \$ \$ \$ <	kWh Charges Present Rates 763,878 \$ 25.00 \$ 19,096,938 763,117,081 \$ 0.10426 \$ 79,562,587 763,117,081 \$ 0.10426 \$ 9,442,788 236,070 \$ 40.00 \$ 9,442,788 1,041,565,116 \$ 0.10426 \$ 108,593,579 1,041,565,116 \$ 0.10426 \$ 108,593,579 1,041,565,116 \$ 0.10426 \$ 108,593,579 1,041,565,116 \$ 0.10426 \$ 108,593,579 1,041,565,116 \$ 0.10426 \$ 108,593,579 \$ 216,695,893 \$ 1000000000 \$ 216,695,893 \$ 0.10426 \$ 0.10426 \$ 108,593,579 \$ 0.10426 \$ 0.10426 \$ 0.10426 \$ 0.10600000 \$ 0.1000000 \$ 0.1000000 \$ 0.10600000 \$ 0.100000 \$ 0.1000000 \$ 0.10800000 \$ 0.1000000 \$ 0.1000000 \$ 0.10800000 \$ 0.100000 \$ 0.1000000 \$ 0.10800000 \$ 0.100000 \$ 0.1000000 \$ 0.10000000 \$ 0.10000000 \$ 0.10000000 \$ 0.100000000	kWh Charges Present Rates 763,878 \$ 25.00 \$ 19,096,938 \$ 763,117,081 763,117,081 \$ 0.10426 \$ 79,562,587 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	kWh Charges Present Rates Rates 763,878 \$ 25.00 \$ 19,096,938 \$ 31.50 \$ 763,117,081 \$ 0.10426 \$ 79,562,587 \$ 0.07137 \$ 763,117,081 \$ 0.10426 \$ 9,442,788 \$ 0.03548 \$ 236,070 \$ 40.00 \$ 9,442,788 \$ 50.40 \$ 1,041,565,116 \$ 0.10426 \$ 108,593,579 \$ 0.07137 \$ 1,041,565,116 \$ 0.10426 \$ 108,593,579 \$ 0.07137 \$ 1,041,565,116 \$ 0.10426 \$ 108,593,579 \$ 0.03548 \$ 1,041,565,116 \$ 0.10426 \$ 108,593,579 \$ 0.03548 \$ \$ 0.03548 \$ 0.10685 \$ 0.03548 \$ \$ 0.03548 \$ 0.10685 \$ 0.03548 \$ \$ 0.10685 \$ 0.10685 \$ 0.03548 \$ \$ 0.10685 \$ 0.10685 \$ 0.10685 \$ 0.10685 \$ 0.10685 \$ 0.10685 \$ 0.1060000000 \$ 0.10685 \$ 0.10685 \$ 0.1060000000 \$ 0.10685 \$ 0.10685 \$ 0.1060000000 \$ 0.10685 \$ 0.10685 \$ 0.1060000000 \$ 0.10695,933 \$ 0.10695 \$ 0.1060000000 \$ 0.10600000	kWh Charges Present Rates Rates Propu- 763,878 763,117,081 \$ 25.00 \$ 19,096,938 \$ 31.50 \$ 763,117,081 763,117,081 \$ 0.10426 \$ 79,562,587 \$ 0.07137 \$ 236,070 \$ 40.00 \$ 9,442,788 \$ 50.40 \$ 1,041,565,116 \$ 0.10426 \$ 108,593,579 \$ 0.07137 \$ 1,041,565,116 \$ 0.10426 \$ 108,593,579 \$ 0.07137 \$ 1,041,565,116 \$ 0.10426 \$ 108,593,579 \$ 0.07137 \$ \$ 0.00000000 \$ \$ 0.10426 \$ 0.001348 \$ \$ 0.1041,565,116 \$ 0.10426 \$ 108,593,579 \$ \$ 0.10426 \$ 0.10426 \$ \$ 0.10426 \$ \$ 0.10426 \$ 0.10426 \$

DATA: ____BASE PERIOD _X_ FORECAST PERIOD TYPE OF FILING: _X_ ORIGINAL ____ UPDATED ____ REVISED WORK PAPER REFERENCE NO(S):

Schedule M-2.3 Page 6 of 21 Witness: W. S. SEELYE

	Customer Months	Total kWh	P	resent Rates Unit Charges		Calculated Revenue at Present Rates	F	Proposed Rates	Calculated Revenue at Proposed Rates
				0					•
LL ELECTRIC SCHOOLS RATE AES Single Phase Customer Charge	4.056		ć	25.00	ć	101,400	Ś	85.00 \$	344,760
Single Phase Energy Charge	4,056	7,122,000	\$ \$	0.08369		596,040	Ş	85.00 Ş	344,700
Single Phase Infrastructure Energy Charge		7,122,000	Ş	0.08509	Ş	390,040	Ś	0.04996 \$	355,815
Single Phase Variable Energy Charge		7,122,000					ç ¢	0.04990 \$	250,908
		7,122,000					<u> </u>		250,908
Single Phase Total Energy Charge							\$	0.08519	
Three Phase Customer Charge	3,060		\$	40.00	\$	122,400	\$	140.00 \$	428,400
Three Phase Energy Charge		144,739,000	\$	0.08369	\$	12,113,207			
Three Phase Infrastructure Energy Charge		144,739,000					\$	0.04996 \$	7,231,160
Three Phase Variable Energy Charge		144,739,000					\$	0.03523 \$	5,099,155
Three Phase Total Energy Charge							\$	0.08519	
Total Calculated at Base Rates					\$	12,933,047		\$	13,710,198
Correction Factor						1.000000000			1.00000000
Total After Application of Correction Factor					\$	12,933,047		\$	13,710,198
Adjustment to Reflect Removal of Base ECR Revenues					\$	(895,056)		\$	(895,056)
Total Base Revenues Net of ECR					\$	12,037,991		<u>\$</u>	12,815,142
FAC Mechanism Revenues					\$	(468,172)		\$	(468,172)
DSM Mechanism Revenues					\$	367,276		\$	367,276
ECR Mechanism Revenues					\$	1,731,885		\$	1,731,885
OSS Mechanism Revenues					\$	(1,936)		\$	(1,936)
ECR Base Revenues					\$	895,056		\$	895,056
Total Base Revenues Inclusive of ECR					\$	14,562,100		<u>\$</u>	15,339,251
Proposed Increase								\$	777,151
Percentage Increase									5.34%

DATA: ____BASE PERIOD _X_ FORECAST PERIOD TYPE OF FILING: _X_ ORIGINAL ____ UPDATED ____ REVISED WORK PAPER REFERENCE NO(S):

Schedule M-2.3 Page 7 of 21 Witness: W. S. SEELYE

	Customer Months	Demand, kW	Total kWh	Pr	esent Rates Unit Charges		Calculated Revenue at Present Rates	F	Proposed Rates		Calculated Revenue at Proposed Rates
											·
POWER SERVICE RATE PS-Secondary Basic Service Charges	54,034			Ś	90.00	ć	4,863,035	\$	90.00	\$	4,863,035
0	54,034		2,146,594,132	ې د	0.03572		76,676,342	ş Ş	0.03572	•	, ,
All Energy Summer Demand. kW		2,517,807	2,140,594,132	ې د	19.05		47,964,214	ş Ş	20.71	•	76,676,342 52,143,773
Winter Demand, kW		3,580,290		\$ \$	19.05		60,685,914	\$ \$	18.43	•	65,984,743
Summer Power Factor Adjustment		-		\$	19.05	\$	-	\$	20.71	\$	-
Winter Power Factor Adjustment		-		\$	16.95	\$	-	\$	18.43	\$	-
Total Calculated at Base Rates						\$	190,189,506			\$	199,667,893
Correction Factor							1.00000000				1.00000000
Total After Application of Correction Factor						\$	190,189,506			\$	199,667,893
Adjustment to Reflect Removal of Base ECR Revenues						\$	(15,733,089)			\$	(15,733,089)
Redundant Capacity Rider Revenue (not included in forecast)		2,700		\$	1.12	\$	3,024	\$	1.09	\$	2,943
Total Base Revenues Net of ECR						\$	174,459,441			\$	183,937,747
FAC Mechanism Revenues						\$	(6,698,526)			\$	(6,698,526)
DSM Mechanism Revenues						\$	460,748			\$	460,748
ECR Mechanism Revenues						\$	3,221,732			\$	3,221,732
OSS Mechanism Revenues						\$	(29,308)			\$	(29,308)
ECR Base Revenues						\$	15,733,089			\$	15,733,089
Total Base Revenues Inclusive of ECR						\$	187,147,175			\$	196,625,481
Proposed Increase										Ś	9,478,306

DATA: ____BASE PERIOD _X_ FORECAST PERIOD TYPE OF FILING: _X_ ORIGINAL ____ UPDATED ____ REVISED WORK PAPER REFERENCE NO(S):

Schedule M-2.3 Page 8 of 21 Witness: W. S. SEELYE

				Pr	esent Rates	Calculated			Calculated
	Customer Months	Demand, kW	Total		Unit	Revenue at	Р	roposed	Revenue at
			kWh		Charges	Present Rates		Rates	Proposed Rates
POWER SERVICE RATE PS-Primary									
Basic Service Charges	2,070			\$	200.00	\$ 414,000	\$	240.00	\$ 496,800
All Energy			169,814,471	\$	0.03446	\$ 5,851,807	\$	0.03472	\$ 5,895,958
Summer Demand, kW		218,032		\$	19.51	\$ 4,253,798	\$	20.78	\$ 4,530,698
Winter Demand, kW		268,706		\$	17.41	\$ 4,678,172	\$	18.54	\$ 4,981,810
Summer Power Factor Adjustment		-		\$	19.51	\$ -	\$	20.78	\$ -
Winter Power Factor Adjustment		-		\$	17.41	\$ -	\$	18.54	\$ -
Total Calculated at Base Rates						\$ 15,197,776			\$ 15,905,266
Correction Factor						1.000000000			1.000000000
Total After Application of Correction Factor						\$ 15,197,776			\$ 15,905,266
Adjustment to Reflect Removal of Base ECR Revenues						\$ (1,255,783)			\$ (1,255,783
Redundant Capacity Rider Revenue (not included in forecast)		7,800		\$	1.11	\$ 8,658	\$	0.90	\$ 7,020
Total Base Revenues Net of ECR						\$ 13,950,651			\$ 14,656,503
FAC Mechanism Revenues						\$ (532,650)			\$ (532,650
DSM Mechanism Revenues						\$ 22,865			\$ 22,865
ECR Mechanism Revenues						\$ 278,001			\$ 278,001
OSS Mechanism Revenues						\$ (2,339)			\$ (2,339
ECR Base Revenues						\$ 1,255,783			\$ 1,255,783
Total Base Revenues Inclusive of ECR						\$ 14,972,312			\$ 15,678,164
Proposed Increase									\$ 705,852
Percentage Increase									4.71%

DATA: ____BASE PERIOD _X_ FORECAST PERIOD TYPE OF FILING: _X_ ORIGINAL ____ UPDATED ____ REVISED WORK PAPER REFERENCE NO(S):

Schedule M-2.3 Page 9 of 21 Witness: W. S. SEELYE

				Pr	esent Rates	Calculated			Calculated
	Customer Months	Demand, kW	Total		Unit	Revenue at	F	Proposed	Revenue at
			kWh		Charges	Present Rates		Rates	Proposed Rates
TIME OF DAY SECONDARY SERVICE RATE TODS									
Basic Service Charges	7,419			\$	200.00	\$ 1,483,760	\$	200.00	\$ 1,483,760
All Energy			1,671,130,915	\$	0.03527	\$ 58,940,787	\$	0.03531	\$ 59,007,633
Demand kW Base		4,420,881		\$	5.20	\$ 22,988,580			
Demand kW Base (100% Ratchet)		5,210,823					\$	3.24	\$ 16,883,065
Demand kW Intermediate		4,012,717		\$	4.53	\$ 18,177,610	\$	6.11	\$ 24,517,704
Demand kW Peak		3,908,916		\$	6.13	\$ 23,961,657	\$	7.81	\$ 30,528,636
Total Calculated at Base Rates						\$ 125,552,395			\$ 132,420,798
Correction Factor						1.000000000			1.000000000
Total After Application of Correction Factor						\$ 125,552,395			\$ 132,420,798
Adjustment to Reflect Removal of Base ECR Revenues						\$ (8,764,109)			\$ (8,764,109)
Redundant Capacity Rider Revenue (not included in forecast)		81,839		\$	1.12	\$ 91,660	\$	1.09	\$ 89,205
Total Base Revenues Net of ECR						\$ 116,879,946			\$ 123,745,894
FAC Mechanism Revenues						\$ (5,243,842)			\$ (5,243,842)
DSM Mechanism Revenues						\$ 223,571			\$ 223,571
ECR Mechanism Revenues						\$ 3,106,734			\$ 3,106,734
OSS Mechanism Revenues						\$ (22,860)			\$ (22,860)
ECR Base Revenues						\$ 8,764,109			\$ 8,764,109
Total Base Revenues Inclusive of Base ECR						\$ 123,707,658			\$ 130,573,606
Proposed Increase									\$ 6,865,948
Percentage Increase									5.55%

DATA: ____BASE PERIOD _X_ FORECAST PERIOD TYPE OF FILING: _X_ ORIGINAL ____ UPDATED ____ REVISED WORK PAPER REFERENCE NO(S):

Schedule M-2.3 Page 10 of 21 Witness: W. S. SEELYE

				Pr	esent Rates	Calculated			Calculated
	Customer Months	Demand, kVA	Total		Unit	Revenue at	F	Proposed	Revenue at
			kWh		Charges	Present Rates		Rates	Proposed Rates
TIME OF DAY PRIMARY SERVICE RATE TODP									
Basic Service Charges	3,318			\$	300.00	\$ 995,400	\$	330.00	\$ 1,094,940
All Energy			4,118,000,917	\$	0.03432	\$ 141,329,791	\$	0.03433	\$ 141,370,971
Demand kVA Base		9,457,921		\$	3.34	\$ 31,589,456			
Demand kVA Base (100% Ratchet)		10,909,236					\$	2.92	\$ 31,854,970
Demand kVA Intermediate		9,098,172		\$	4.39	\$ 39,940,974	\$	5.34	\$ 48,584,237
Demand kVA Peak		8,969,583		\$	5.89	\$ 52,830,845	\$	6.83	\$ 61,262,253
Total Calculated at Base Rates						\$ 266,686,466			\$ 284,167,371
Correction Factor						1.00000000			1.00000000
Total After Application of Correction Factor						\$ 266,686,466			\$ 284,167,371
Adjustment to Reflect Removal of Base ECR Revenues						\$ (15,414,378)			\$ (15,414,378
Redundant Capacity Rider Revenue (not included in forecast)		160,506		\$	1.11	\$ 178,161	\$	0.90	\$ 144,455
Adjustment to Reflect Special Contract at Standby Rates		9,600		\$	11.63	\$ 111,648			
Total Base Revenues Net of ECR						\$ 251,561,897			\$ 268,897,448
FAC Mechanism Revenues						\$ (12,916,753)			\$ (12,916,753
DSM Mechanism Revenues						\$ 217,739			\$ 217,739
ECR Mechanism Revenues						\$ 8,207,994			\$ 8,207,994
OSS Mechanism Revenues						\$ (56,722)			\$ (56,722
ECR Base Revenues						\$ 15,414,378			\$ 15,414,378
Total Base Revenues Inclusive of Base ECR						\$ 262,428,533			\$ 279,764,084
Proposed Increase									\$ 17,335,551
Percentage Increase									6.61%

DATA: ____BASE PERIOD _X_ FORECAST PERIOD TYPE OF FILING: _X_ ORIGINAL ____ UPDATED ____ REVISED WORK PAPER REFERENCE NO(S):

Schedule M-2.3 Page 11 of 21 Witness: W. S. SEELYE

			Pr	esent Rates		Calculated				Calculated
Customer Months	Demand, kVA	Total		Unit		Revenue at	F	Proposed		Revenue at
		kWh		Charges		Present Rates		Rates		Proposed Rates
360			\$	1,000.00	\$	360,000	\$	1,400.00	\$	504,000
		1,497,714,279	\$	0.03357	\$	50,278,268	\$	0.03363	\$	50,368,131
	3,346,342		\$	3.10	\$	10,373,661				
	3,609,636						\$	2.12	\$	7,652,429
	3,292,348		\$	4.63	\$	15,243,571	\$	5.26	\$	17,317,751
	3,234,177		\$	4.73	\$	15,297,655	\$	6.72	\$	21,733,667
					\$	91,553,156			\$	97,575,978
						1.00000000				1.00000000
					\$	91,553,156			\$	97,575,978
					\$	(4,841,696)			\$	(4,841,696
					\$	86,711,460			\$	92,734,282
					\$	(4,693,393)			\$	(4,693,393
					\$	-			\$	-
					\$	2,878,222			\$	2,878,222
					\$	(20,044)			\$	(20,044
					\$	4,841,696			\$	4,841,696
					\$	89,717,941			\$	95,740,763
									\$	6,022,822 6,719
		360 3,346,342 3,609,636 3,292,348	kWh 360 1,497,714,279 3,346,342 3,609,636 3,292,348	Customer Months Demand, kVA Total kWh 360 \$ 3,346,342 \$ 3,609,636 \$ 3,292,348 \$	Customer Months Demand, kVA Total kWh Unit Charges 360 \$ 1,000.00 1,497,714,279 \$ 0.03357 3,346,342 \$ 3.10 3,609,636 3,292,348 \$ 4.63	Customer Months Demand, kVA Total kWh Unit Charges 360 \$ 1,000.00 \$ 1,497,714,279 \$ 0.03357 \$ 3,346,342 \$ 3.10 \$ 3,609,636 3,292,348 \$ 4.63 \$ 3,234,177 \$ 4.73 \$	Customer Months Demand, kVA Total kWh Unit Charges Revenue at Present Rates 360 1,497,714,279 \$ 1,000.00 \$ 360,000 3,346,342 \$ 0.03357 \$ 50,278,268 3,609,636 3,292,348 \$ 4.63 \$ 10,373,661 3,292,348 \$ 4.63 \$ 15,243,571 3,234,177 \$ 4.73 \$ 15,297,655 \$ 91,553,156 \$ \$ 91,553,156 \$ 1.000000000 \$ \$ 91,553,156 \$ \$ (4,841,696) \$ \$ 4,63,393) \$ \$ \$ 91,553,156 \$ \$ 91,553,156 \$ \$ \$ \$ 91,553,156 \$	Customer Months Demand, kVA Total kWh Unit Charges Revenue at Present Rates F 360 \$ 1,000.00 \$ 360,000 \$ 3,009,036 \$ 3,346,342 \$ 3,309,636 \$ 3,292,348 \$ 4.63 \$ 10,373,661 \$ 5 \$ 5,273,268 \$ 5 3,609,636 \$ 3,292,348 \$ 4.63 \$ 15,243,571 \$ 5 \$ 5	Customer Months Demand, kVA Total kWh Unit Charges Revenue at Present Rates Proposed Rates 360 \$ 1,000.00 \$ 360,000 \$ 1,400.00 1,497,714,279 \$ 0.03357 \$ 50,278,268 \$ 0.03363 3,346,342 \$ 3.10 \$ 10,373,661 \$ 2.12 3,202,348 \$ 4.63 \$ 15,243,571 \$ 5.272 3,234,177 \$ 4.73 \$ 15,297,655 \$ 6.72 \$ 91,553,156 \$ (4,841,696) \$ (4,841,696) \$ (4,693,393) \$ (4,693,393) \$ - \$ (2,0,044) \$ (2,0,044) \$ (2,0,044) \$ (2,0,044) \$ (2,0,044) \$ (2,0,044)	Customer Months Demand, kVA Total kWh Unit Charges Revenue at Present Rates Proposed Rates 360 1,497,714,279 \$ 1,000.00 \$ 360,000 \$ 1,400.00 \$ 360 1,497,714,279 \$ 0.03357 \$ 50,278,268 \$ 0.03363 \$ 3,346,342 \$ 3.10 \$ 10,373,661 \$ 2.12 \$ 3,609,636 \$ 4.63 \$ 15,243,571 \$ 5.2.6 \$ 3,292,348 \$ 4.63 \$ 15,243,571 \$ 5.2.6 \$ 3,234,177 \$ 4.73 \$ 15,297,655 \$ 6.72 \$ \$ 91,553,156 \$ \$ \$ \$ \$ \$ \$ 91,553,156 \$ \$ \$ \$ \$ \$ \$ 91,553,156 \$ \$ \$ \$ \$ \$ \$ 91,000000000

DATA: ____ BASE PERIOD __X_ FORECAST PERIOD TYPE OF FILING: __X_ ORIGINAL ____ UPDATED ____ REVISED WORK PAPER REFERENCE NO(S):

Schedule M-2.3 Page 12 of 21 Witness: W. S. SEELYE

	Customer Months	Demand, kVA	Total kWh	Unit Charges		Revenue at Present Rates	F	Proposed Rates		Calculated Revenue at Proposed Rates
										·
LUCTUATING LOAD SERVICE RATE FLS Primary Delivery										
Basic Service Charges				\$ 1,000.	nn ć		Ś	330.00	ć	
All Energy	-		-		43 \$	-	ې S	0.03433		-
Demand Base (5-minute kVA)					43 3 17 \$	-	Ş	0.05455	Ş	-
Demand Base (100% Ratchet)		-		, 2.	1/ Ş	-	Ś	2.60	¢	
Demand Intermediate (5-minute kVA)				\$ 2.	12 \$		\$	4.76	•	
Demand Peak (5-minute kVA)		-			01 \$	-	\$	6.27	•	-
Transmission Delivery										
Basic Service Charges	12			\$ 1,000.	00 \$	12,000	\$	1,500.00	\$	18,000
All Energy			552,917,598	\$ 0.033	44 \$	18,489,564	\$	0.03344		18,489,564
Demand Base (5-minute kVA)		2,291,812		\$1.	42 \$	3,254,373				
Demand Base (100% Ratchet)		2,344,642					\$	1.65	\$	3,868,659
Demand Intermediate (5-minute kVA)		2,291,812		\$2.	12 \$	4,858,641	\$	2.47	\$	5,660,776
Demand Peak (5-minute kVA)		1,625,189	:	\$ 3.	01 \$	4,891,819	\$	3.51	\$	5,704,413
Total Calculated at Base Rates					\$	31,506,398			\$	33,741,412
Correction Factor						1.000000000				1.00000000
Total After Application of Correction Factor					\$	31,506,398			\$	33,741,412
Adjustment to Reflect Removal of Base ECR Revenues					\$	(1,614,291)			\$	(1,614,291)
Total Base Revenues Net of ECR					<u>\$</u>	29,892,107			<u>\$</u>	32,127,121
FAC Mechanism Revenues					\$	(1,734,703)			\$	(1,734,703
DSM Mechanism Revenues					\$	-			\$	-
ECR Mechanism Revenues					\$	1,050,248			\$	1,050,248
OSS Mechanism Revenues					\$	(7,333)			\$	(7,333
ECR Base Revenues					\$	1,614,291			\$	1,614,291
Total Base Revenues Inclusive of Base ECR					<u>\$</u>	30,814,610			\$	33,049,624
Proposed Increase									\$	2,235,014
Percentage Increase										7.25%

DATA: ____BASE PERIOD _X_ FORECAST PERIOD TYPE OF FILING: _X_ ORIGINAL ____ UPDATED ____ REVISED WORK PAPER REFERENCE NO(S):

Schedule M-2.3 Page 13 of 21 Witness: W. S. SEELYE

	Curtailable Demand, kVA	ent Rates Unit harges	Calculated Revenue at Present Rates	oposed Rates	Calculated Revenue at Proposed Rates
CURTAILABLE SERVICE RIDERS					
Transmission Voltage Service	2,557,060	\$ (6.40) \$	(16,365,183)	\$ (3.20) \$	(8,182,591)
Primary Voltage Service	158,553	\$ (6.50) \$	(1,030,593)	\$ (3.31) \$	(524,810)
Non-Compliance Charge	-	\$ 16.00 \$	-	\$ 16.00 \$	-
Total Calculated at Base Rates Correction Factor		\$	(17,395,776) 1.000000000	\$	(8,707,401) 1.000000000
Total After Application of Correction Factor		\$	(17,395,776)	\$	(8,707,401)
Total Base Revenues		<u>\$</u>	(17,395,776)	<u>\$</u>	(8,707,401)
Proposed Increase Percentage Increase				\$	8,688,375 49.95%

DATA: ____ BASE PERIOD __X__ FORECAST PERIOD TYPE OF FILING: __X__ ORIGINAL ____ UPDATED _____ REVISED WORK PAPER REFERENCE NO(S):

Schedule M-2.3 Page 14 of 21 Witness: W. S. SEELYE

	Customer Months	Total kWh	Pr	esent Rates Unit Charges		Calculated Revenue at Present Rates	F	Proposed Rates		Calculated Revenue at Proposed Rates
GHTING ENERGY SERVICE RATE LE										
Basic Service Charges All Energy	48	446,721	\$ \$	- 0.07328	\$ \$	- 32,736	\$ \$	- 0.07328	\$ \$	- 32,736
Total Calculated at Base Rates					\$	32,736			\$	32,736
Correction Factor Total After Application of Correction Factor					\$	<u>1.000000000</u> 32,736			\$	<u>1.00000000</u> 32,736
Adjustment to Reflect Removal of Base ECR Revenues					\$	(3,266)			\$	(3,266
Total Base Revenues Net of ECR					\$	29,470			\$	29,47
FAC Mechanism Revenues					\$	(1,404)			\$	(1,404
DSM Mechanism Revenues					\$	-			\$	-
ECR Mechanism Revenues					\$	4,141			\$	4,141
OSS Mechanism Revenues					\$	(6)			\$	(6
ECR Base Revenues					\$	3,266			\$	3,266
Total Base Revenues Inclusive of Base ECR					\$	35,467			\$	35,467
Proposed Increase									\$	-
Percentage Increase										0.00

DATA: ____BASE PERIOD _X_ FORECAST PERIOD TYPE OF FILING: _X_ ORIGINAL ____ UPDATED ____ REVISED WORK PAPER REFERENCE NO(S):

Schedule M-2.3 Page 15 of 21 Witness: W. S. SEELYE

	Customer Months	Total kWh	Pr	resent Rates Unit Charges		Calculated Revenue at Present Rates	F	Proposed Rates		Calculated Revenue at Proposed Rates
RAFFIC ENERGY SERVICE RATE TE										
Basic Service Charges All Energy	9,312	1,489,131	\$ \$	4.00 0.08740		37,248 130,150	\$ \$	4.00 0.09289		37,248 138,325
Total Calculated at Base Rates					\$	167,398			\$	175,573
Correction Factor Total After Application of Correction Factor					\$	<u>1.000000000</u> 167,398			\$	<u>1.000000000</u> 175,573
Adjustment to Reflect Removal of Base ECR Revenues					\$	(10,886)			\$	(10,886
Total Base Revenues Net of ECR					\$	156,512			\$	164,687
FAC Mechanism Revenues					\$	(4,616)			\$	(4,616
DSM Mechanism Revenues ECR Mechanism Revenues					\$ \$	- 10,695			\$ \$	- 10,695
OSS Mechanism Revenues ECR Base Revenues					\$ \$	(19) 10,886			\$ \$	(19) 10,886
Total Base Revenues Inclusive of Base ECR					\$	173,457			\$	181,632
Proposed Increase Percentage Increase									\$	8,175 4,719

DATA:BASE PERIODXFORECAST PERIOD TYPE OF FILING:XORIGINALUPDATED REVISED WORK PAPER REFERENCE NO(S):								Wi	itne	Schedule M-2 Page 16 of 2 ss: W. S. SEEL
	Rate Code	Total Lights		resent Rates	I	Calculated Revenue at resent Rates	Ρ	roposed Rates	F	Calculated Revenue at Proposed Rate
IGHTING SERVICE RATE SHEET NO. 35										
Overhead										
High Pressure Sodium										
Cobra Head, 5800 Lumen, Fixture Only										
5,800 Lumen HPS Std RC-462	462	102,897	Ş	9.86	Ş	1,014,567	Ş	9.86	Ş	1,014,5
Cobra Head, 5800 Lumen, Fixture Only		100.000				4 205 562		45.05		1
5,800 Lumen HPS Ormtl	472	106,255	Ş	13.04	\$	1,385,563	Ş	15.65	Ş	1,662,8
Cobra Head, 9500 Lumen, Fixture Only				40.00				40 70		
9,500 Lumen HPS Std	463	245,847	\$	10.28	\$	2,527,304	Ş	10.79	Ş	2,652,6
Cobra Head, 9500 Lumen, Fixture Only	473	40 210	ć	12 70	ć	FF0 084	ć	10 44	ć	CC1 1
9,500 Lumen HPS Ormtl RC-473	4/3	40,218	Ş	13.70	Ş	550,984	Ş	16.44	Ş	661,1
Cobra Head, 22000 Lumen, Fixture Only	161	00 462	ć	10.00	ć	1 454 646	÷	10.00	ć	1 45 4 6
22,000 Lumen HPS Std	464	90,463	Ş	16.08	\$	1,454,646	Ş	16.08	Ş	1,454,6
Cobra Head, 22000 Lumen, Fixture Only	474	61,537	ć	19.50	ć	1,199,968	ć	23.40	ć	1,439,9
22,000 Lumen HPS Ormtl RC-474	4/4	01,557	Ş	19.50	Ş	1,199,908	Ş	25.40	Ş	1,459,5
Cobra Head, 50000 Lumen, Fixture Only	465	32,185	ć	25.61	ć	824,255	ć	25.61	ć	074 7
50,000 Lumen HPS Std	405	32,185	Ş	25.01	Ş	824,255	Ş	25.01	Ş	824,2
Cobra Head, 50000 Lumen, Fixture Only 50,000 Lumen HPS Ormtl RC-475	475	6,251	Ś	27.37	Ś	171,078	Ś	32.84	¢	205,2
		0,201	Ŷ	27107	Ŷ	1,1,0,0	Ŷ	52.01	Ŷ	200)2
Directional, 9500 Lumen, Fixture Only										
9,500L Directional HPS RC-487	487	130,644	\$	10.13	\$	1,323,425	\$	10.44	\$	1,363,9
Directional, 22000 Lumen, Fixture Only										
22,000L Directional HPS RC-488	488	78,294	\$	15.42	\$	1,207,300	\$	15.42	\$	1,207,3
Directional, 50000 Lumen, Fixture Only										
50,000L Directional HPS RC-489	489	100,227	Ş	21.95	Ş	2,199,992	Ş	21.95	Ş	2,199,9
Open Bottom, 9500 Lumen, Fixture Only										
9,500L Open Bottom HPS Std RC-428	428	430,135	\$	8.87	\$	3,815,294	\$	8.87	\$	3,815,2
Metal Halide										
Directional, 12000 Lumen, Fixture Only										
12,000L Fixture Only Dir-MH RC-450 (MOVED TO RLS)	450	8,200	\$	16.13	\$	132,263				
Directional, 32000 Lumen, Fixture Only										
32,000L Fixture Only Dir-MH RC-451	451	63,188	\$	22.80	\$	1,440,681	\$	22.80	\$	1,440,6
Directional, 107800 Lumen, Fixture Only										
107,800L Fixture Only Dir-MH (MOVED TO RLS)	452	12,000	\$	47.70	\$	572,410				
Light Emitting Diode (LED)										
Cobra Head, 8179 Lumen, Fixture Only										
8,179L Cobra LED RC-390	390	-					\$	15.21	\$	-
Cobra Head, 14166 Lumen, Fixture Only										
14,166L Cobra LED RC-391	391	-					\$	18.42	\$	-
Cobra Head, 23214 Lumen, Fixture Only										
23,214L Cobra LED RC-392	392	-					\$	28.09	\$	-
Open Bottom, 5007 Lumen, Fixture Only										
5,007L Cobra LED RC-393	393	-					\$	10.13	\$	-

DATA: B	BASE PERIODX F	ORECAST PERIOD	

9,500L HPS DSK Lantern

Schedule M-2.3

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IYPE OF FILING:X ORIGINAL UPDATED REVISED NORK PAPER REFERENCE NO(S):								w	itnes	Page 17 of 2 s: W. S. SEELY
	Rate Code	Total Lights		Present Rates	F	Calculated Revenue at resent Rates	Р	roposed Rates	Р	Calculated Revenue at roposed Rates
IGHTING SERVICE, CONTINUED, RATE SHEET NO. 35.1										
Underground High Pressure Sodium										
Colonial, 5800 Lumen, Decorative										
5,800L Colonial HPS UG RC-467	467	16,635	ć	12.14	ć	201,952	ć	14.57	ć	242,3
Colonial, 9500 Lumen, Decorative	407	10,035	ç	12.14	ç	201,952	ç	14.57	Ş	242,3
9,500L Colonial HPS UG RC-468	468	48,312	\$	12.46	\$	601,963	\$	14.95	\$	722,2
Acorn, 5800 Lumen, Smooth Pole										
5,800L Acorn (D Pole) HPS UG	401	612	\$	16.57	\$	10,135	\$	19.88	\$	12,1
Acorn, 5800 Lumen, Fluted Pole										
5,800L Acorn (Hist Pole) HPS UG	411	1,762	\$	23.63	\$	41,636	\$	28.36	\$	49,9
Acorn, 9500 Lumen, Smooth Pole										
9,500L Acorn (D Pole) HPS UG RC-420	420	6,095	\$	17.01	\$	103,683	\$	20.41	\$	124,4
Acorn, 9500 Lumen, Fluted Pole										
9,500L Acorn (Hist Pole) HPS UG	430	14,913	\$	24.20	\$	360,892	\$	29.04	\$	433,0
Victorian, 5800 Lumen, Fluted Pole										
5,800L Coach HPS UG	414	252	\$	33.87	\$	8,549	\$	36.70	\$	9,2
Victorian, 9500 Lumen, Fluted Pole										
9,500L Coach HPS UG RC-415	415	120	Ş	34.19	Ş	4,116	Ş	37.46	Ş	4,5
Contemporary Fixture and Pole, 5800 Lumen, Second Fixture										
5,800L UG HPS Contemporary Fixture Only	492	24	\$	17.12	\$	404	\$	17.12	\$	4
Contemporary Fixture and Pole, 5800 Lumen										
5,800L Contemporary HPS UG RC-476	476	56,519	\$	18.66	\$	1,054,653	\$	22.39	\$	1,265,4
Contemporary Fixture and Pole, 9500 Lumen, Second Fixture										
9,500L Contemp Decor UG Fixture Only	497	195	\$	17.00	\$	3,309	\$	17.00	\$	3,3
Contemporary Fixture and Pole, 9500 Lumen										
9,500L Contemporary HPS UG RC-477	477	12,498	\$	23.09	Ş	288,573	Ş	27.71	Ş	346,3
Contemporary Fixture and Pole, 22000 Lumen, Second Fixtur		250	ć	10.04	ć	C 042	ć	10.94	ć	6.0
22,000L UG HPS Contemporary	498	350	\$	19.84	Ş	6,942	Ş	19.84	Ş	6,9
Contemporary Fixture and Pole, 22000 Lumen 22,000L Contemporary HPS UG RC-478	478	17,005	\$	29.73	ć	505,573	ć	35.68	ć	606,7
Contemporary Fixture and Pole, 50000 Lumen, Second Fixture		17,005	Ş	29.75	Ş	505,575	Ş	55.00	Ş	000,7
50,000L Contemp Decor UG Fixture Only	499	412	\$	24.15	Ś	9,952	Ś	24.15	Ś	9,9
Contemporary Fixture and Pole, 50000 Lumen		-12	Ŷ	24.13	Ŷ	5,552	Ŷ	24.15	Ŷ	5,5
50,000L Contemporary HPS UG RC-479	479	11,127	\$	36.74	\$	408,817	\$	42.55	\$	473,4
Dark Sky, 4000 Lumen, Decorative	-	_,,	٠		,	,,	ŕ			
4,000L HPS DSK Lantern	300	-	\$	24.72	\$	-	\$	26.46	\$	-
Dark Sky, 9500 Lumen, Decorative										
0 E00L HDS DSK Lantern	201		ć	25 02	ć		ć	20 10	ć	

301 - \$ 25.83 \$ - \$ 28.18 \$

KENTUCKY UTILITIES COMPANY Case No. 2016-00370 Calculation of Proposed Rate Increase

for the Twelve Months Ended June 30, 2018

DATA:BASE PERIODXFORECAST PERIOD YPE OF FILING:X ORIGINAL UPDATED REVISED VORK PAPER REFERENCE NO(S):			Sch P Witness: \								
	Rate Code	Total Lights	Present Rates		Calculated Revenue at Present Rates		Proposed Rates		Calculated Revenue at Proposed Rates		
GHTING SERVICE, CONTINUED, RATE SHEET NO. 35.2											
Underground, continued											
Metal Halide											
Contemporary, 12000 Lumen, Fixture Only											
12,000L Fixture Only Cont-MH RC-490 (MOVED TO RLS)	490	696	\$	17.45	\$	12,148					
Contemporary, 12000 Lumen, Fixture with Smooth Pole											
12,000L Fix With M Pole Cont-MH (MOVED TO RLS)	494	2,160	\$	31.42	\$	67,869					
Contemporary, 32000 Lumen, Fixture Only											
32,000L Fixture Only Cont-MH RC-491	491	3,632	\$	24.68	\$	89,633	\$	24.68	\$	89,6	
Contemporary, 32000 Lumen, Fixture with Smooth Pole											
32,000L Fix with M Pole Cont-MH RC-495	495	8,003	\$	38.64	\$	309,249	\$	41.06	\$	328,6	
Contemporary, 107800 Lumen, Fixture Only											
107,800L Fixture Only Cont-MH RC-493 (MOVED TO RLS)	493	509	\$	51.32	\$	26,099					
Contemporary, 107800 Lumen, Fixture with Smooth Pole											
107,800L Fix With M Pole Cont-MH (MOVED TO RLS)	496	1,731	\$	65.28	\$	112,970					
Light Emitting Diode (LED)											
Cobra Head, 8179 Lumen, Smooth Pole											
8,179L Cobra LED RC-396	396	-					\$	36.27	\$		
Cobra Head, 14166 Lumen, Smooth Pole											
14,166L Cobra LED RC-397	397	-					\$	39.47	\$		
Cobra Head, 23214 Lumen, Smooth Pole											
23,214L Cobra LED RC-398	398	-					\$	49.15	\$	-	
Colonial, 5665 Lumen, 4-Sided Decorative											
5,665L Colonial LED UG RC-399	399	-					\$	38.32	\$		

KENTUCKY UTILITIES COMPANY Case No. 2016-00370 Calculation of Proposed Rate Increase for the Twelve Months Ended June 30, 2018

DATA: ____ BASE PERIOD __X_ FORECAST PERIOD Schedule M-2.3 TYPE OF FILING: __X_ ORIGINAL ____ UPDATED ____ REVISED Page 19 of 21 WORK PAPER REFERENCE NO(S): Witness: W. S. SEELYE Calculated Calculated Revenue at Total Present Revenue at Proposed Rate Code Lights Rates Present Rates Rates Proposed Rates **RESTRICTED LIGHTING SERVICE -- RATE SHEET NO. 36** Overhead **High Pressure Sodium** Cobra Head, 4000 Lumen, Fixture Only 4.000 Lumen HPS Std RC-461 461 81.478 Ś 8.53 Ś 695.009 Ś 10.07 Ś 820.485 Cobra Head, 4000 Lumen, Fixture and Pole 4,000 Lumen HPS Ormtl RC-471 471 42,850 \$ 11.73 \$ 502,635 \$ 14.08 \$ 603,334 Cobra Head, 50000 Lumen, Fixture Only 50,000L HPS Special Lighting RC-409 409 1,590 \$ 13.56 \$ 21,559 \$ 16.27 \$ 25,867 Open Bottom, 5800 Lumen, Fixture Only 5,800L Open Bottom HPS Std RC-426 426 1,873 \$ 8.54 \$ 15,993 \$ 8.54 \$ 15,993 Metal Halide Directional, 12000 Lumen, Fixture Only 12,000L Fixture Only Dir-MH RC-450 (MOVED FROM LS) 8,200 \$ 16.13 \$ 132,263 450 Directional, 12000 Lumen, Flood, Fixture with Pole 12,000L Fix with W Pole Dir-MH RC-454 454 1,769 \$ 20.89 \$ 36,953 \$ 20.89 \$ 36,953 Directional, 32000 Lumen, Flood, Fixture with Pole 32,000L Fix with W Pole Dir-MH 455 12,109 \$ 27.56 \$ 333,714 \$ 27.56 \$ 333,714 Directional, 107800 Lumen, Fixture Only 107.800L Fixture Only Dir-MH (MOVED FROM LS) 452 12.000 47.70 Ś 572.410 Ś Directional, 107800 Lumen, Flood, Fixture with Pole 107,800L Fix With W Pole Dir-MH 459 2,455 \$ 52.45 \$ 128,758 \$ 52.45 \$ 128,758 Mercury Vapor Cobra Head, 7000 Lumen, Fixture Only 7,000 Lumen MV Std RC-446 446 12,112 \$ 10.77 \$ 130,450 \$ 11.09 \$ 134,325 Cobra Head, 7000 Lumen, Fixture and Pole 7.000 Lumen MV Ormtl 456 1.628 \$ 13.27 \$ 21.606 Ś 14.01 Ś 22.810 Cobra Head, 10000 Lumen, Fixture Only 10,000 Lumen MV Std 447 8,109 \$ 12.77 \$ 103,546 \$ 13.49 \$ 109,384 Cobra Head, 10000 Lumen, Fixture and Pole 10,000 Lumen MV Ormtl 457 5,234 \$ 14.98 \$ 78,410 \$ 15.82 \$ 82,806 Cobra Head, 20000 Lumen, Fixture Only 20,000 Lumen MV Std RC-448 448 17,068 \$ 14.45 \$ 246,638 \$ 14.88 \$ 253,978 Cobra Head, 20000 Lumen, Fixture and Pole 20.000 Lumen MV Ormtl 458 16.662 \$ 16.91 \$ 281.759 Ś 17.86 Ś 297.588 Open Bottom, 7000 Lumen, Fixture Only 7,000L Open Bottom M V Std RC-404 404 78,426 \$ 11.87 \$ 930,914 \$ 11.87 \$ 930,914

KENTUCKY UTILITIES COMPANY Case No. 2016-00370 Calculation of Proposed Rate Increase for the Twelve Months Ended June 30, 2018

DATA: ____ BASE PERIOD __X_ FORECAST PERIOD Schedule M-2.3 TYPE OF FILING: __X_ ORIGINAL ____ UPDATED ____ REVISED Page 20 of 21 WORK PAPER REFERENCE NO(S): Witness: W. S. SEELYE Calculated Calculated Revenue at Total Present Revenue at Proposed Rate Code Lights Rates Present Rates Rates Proposed Rates **RESTRICTED LIGHTING SERVICE, CONTINUED, RATE SHEET NO. 36.1** Overhead, continued Incandescent Tear Drop. 1000 Lumen, Fixture Only 1.000 Lumen Incand Std 421 42 \$ 3.81 \$ 161 Ś 3.81 Ś 161 Tear Drop. 2500 Lumen, Fixture Only 2,500 Lumen Incand Std 422 6,853 \$ 5.11 \$ 35,019 \$ 5.11 \$ 35,019 Tear Drop, 4000 Lumen, Fixture Only 4,000 Lumen Incand Std RC-424 424 341 \$ 7.63 \$ 2,603 \$ 7.63 \$ 2,603 Tear Drop, 6000 Lumen, Fixture Only 6,000 Lumen Incand Std 425 24 \$ 10.19 \$ 241 \$ 10.19 \$ 241 Underground Metal Halide Directional, 12000 Lumen, Flood, Fixture with Pole 12,000L Fix With M Pole Dir-MH 272 \$ 30.10 \$ 8,194 \$ 35.23 \$ 9,591 460 Directional, 32000 Lumen, Flood, Fixture with Pole 32,000L Fix With M Pole Dir-MH 469 3,443 \$ 36.77 \$ 126,607 \$ 39.76 \$ 136,902 Directional, 107800 Lumen, Flood, Fixture with Pole 107,800L Fix With M Pole Dir-MH 470 699 \$ 61.66 \$ 43,077 \$ 61.66 \$ 43,077 Contemporary, 12000 Lumen, Fixture Only 12,000L Fixture Only Cont-MH RC-490 (MOVED FROM LS) 490 696 \$ 17.45 \$ 12,148 Contemporary, 12000 Lumen, Fixture with Smooth Pole 12,000L Fix With M Pole Cont-MH (MOVED FROM LS) 494 2,160 \$ 31.42 \$ 67,869 Contemporary, 107800 Lumen, Fixture Only 107,800L Fixture Only Cont-MH RC-493 (MOVED FROM LS) 493 509 \$ 51.32 \$ 26,099 Contemporary, 107800 Lumen, Fixture with Smooth Pole 107.800L Fix With M Pole Cont-MH (MOVED FROM LS) 496 1.731 Ś 65.28 Ś 112.970 **High Pressure Sodium** Acorn, 4000 Lumen, Smooth Pole 4,000L Acorn (Decorative Pole) UG RC-440 440 24 \$ 15.11 \$ 359 \$ 18.13 \$ 431 Acorn, 4000 Lumen, Fluted Pole 4,000L Acorn (Hist Pole) HPS UG RC-410 410 2,852 \$ 22.31 \$ 63,623 \$ 26.77 \$ 76,342

Colonial, 4000 Lumen, Smooth Pole 4.000L Colonial HPS UG RC-466 466 10.096 \$ 10.79 \$ 108.934 \$ 12.95 Ś 130.741 Coach, 5800 Lumen, Smooth Pole 5,800L Coach Decor UG RC-412 412 344 \$ 33.87 \$ 11,647 \$ 36.70 \$ 12,620 Coach, 9500 Lumen, Smooth Pole 1,169 \$ 34.19 \$ 9,500L Coach Decor UG RC-413 413 39,954 \$ 37.46 \$ 43,775

KENTUCKY UTILITIES COMPANY Case No. 2016-00370 Calculation of Proposed Rate Increase

for the Twelve Months Ended June 30, 2018

		Total	resent	Calculated Revenue at	Dr	oposed	Calculated Revenue at
	Rate Code	Lights	Rates	resent Rates		Rates	roposed Rates
RESTRICTED LIGHTING SERVICE, CONTINUED, RATE SHEET NO. 36.2							
Underground, continued							
Granville Lights, 16000 Lumen, Smooth Pole	360	384.82	\$ 62.30	\$ 23,974	\$	62.30	\$ 23,974
Adjustment to Reflect Sale of GranvilleLighting Fixtures		337		\$ (20,984)			\$ (20,984
Partial Month and Prorated Bills				\$ 2,538			\$ 2,538
Total Calculated at Base Rates				\$ 28,022,738			\$ 29,889,22
Correction Factor				1.000000000			1.0000000
Total After Application of Correction Factor				\$ 28,022,738			\$ 29,889,222
Applicable to all lighting schedules:							
Adjustment to Reflect Removal of Base ECR Revenues				\$ (1,990,341)			\$ (1,990,34
Total Net Base Revenues				\$ 26,032,397			\$ 27,898,88
FAC Mechanism Revenues				\$ (381,158)			\$ (381,15
DSM Mechanism Revenues				\$ -			\$ -
ECR Mechanism Revenues				\$ 2,749,634			\$ 2,749,63
OSS Mechanism Revenues				\$ (1,520)			\$ (1,52
ECR Base Revenues				\$ 1,990,341			\$ 1,990,34
Total Base Revenues Inclusive of ECR				\$ 30,389,694			\$ 32,256,17
Proposed Increase				 			\$ 1,866,484
Percentage Increase							6.14

Filing Requirement 807 KAR 5:001 Section 16(8)(n) Sponsoring Witness: Christopher M. Garrett

Description of Filing Requirement:

A typical bill comparison under present and proposed rates for all customer classes.

Response:

See attached.

SCHEDULE N

TYPICAL BILL COMPARISON UNDER PRESENT & PROPOSED RATES

KENTUCKY UTILITIES COMPANY

CASE NO. 2016-00370

FORECASTED PERIOD FOR THE 12 MONTHS ENDED JUNE 30, 2018

 DATA: ____BASE PERIOD_X__FORECASTED PERIOD
 SCHEDULE N

 TYPE OF FILING: __X_ORIGINAL ____UPDATED ____REVISED
 PAGE 1 of 22

 WORKPAPER REFERENCE NO(S): _____
 WITNESS: C. M. GARRETT

Residential (Rate RS) / Volunteer Fire Dept (Rate VFD)

	A Base Rate	B Base Rate	С	D	E		F	G			H Total	_	I Total	J
kWh	Current Bill	Proposed Bill	Increase (\$) [B - A]	Increase (%) [C / A]	FAC+OS		ng Factor DSM		ECR	•	Current Bill (\$) •E+F+G]		oposed Bill (\$) +E+F+G]	Increase (%) [(I - H)/H]
500	\$55.10	\$64.62	\$ 9.52	17.3%	\$ (1.5	52) \$	1.50	\$	2.23	\$	57.31	\$	66.83	16.6%
750	\$77.28	\$85.92	\$ 8.65	11.2%	\$ (2.2	28) \$	2.25	\$	3.35	\$	80.60	\$	89.24	10.7%
1,000	\$99.45	\$107.23	\$ 7.78	7.8%	\$ (3.0	04) \$	3.00	\$	4.46	\$	103.87	\$	111.65	7.5%
1,179	\$115.33	\$122.49	\$ 7.16	6.2%	\$ (3.5	58) \$	3.53	\$	5.26	\$	120.54	\$	127.70	5.9%
1,500	\$143.80	\$149.85	\$ 6.04	4.2%	\$ (4.5	55) \$	4.49	\$	6.69	\$	150.43	\$	156.48	4.0%
2,000	\$188.15	\$192.46	\$ 4.31	2.3%	\$ (6.0)7) \$	5.99	\$	8.92	\$	196.99	\$	201.30	2.2%
2,500	\$232.50	\$235.08	\$ 2.57	1.1%	\$ (7.5	59) \$	7.49	\$	11.15	\$	243.55	\$	246.13	1.1%
3,000	\$276.85	\$277.69	\$ 0.84	0.3%	\$ (9.1	11) \$	8.99	\$	13.38	\$	290.11	\$	290.95	0.3%

Assumptions:

Average usage = 1,179 kWh per month

Billing Factors calculated as a unit charge based on forecast period revenues and volumes

 DATA: ____BASE PERIOD_X__FORECASTED PERIOD
 SCHEDULE N

 TYPE OF FILING: __X_ORIGINAL ____UPDATED ____REVISED
 PAGE 2 of 22

 WORKPAPER REFERENCE NO(S): _____
 WITNESS: C. M. GARRETT

Residential Time-of-Day Energy

	A Base Rate	B Base Rate		С	D						H Total		l Total	J		
kWh	Current Bill (Rate LEV)	Proposed Bill		crease (\$) B - A]	Increase (%) [C / A]	FA	Bi C+OSS		g Factor DSM	S	ECR		Current Bill (\$) ⊦E+F+G]		oposed Bill (\$) ⊦E+F+G]	Increase (%) [(I - H)/H]
			L		[0///]									[-		<u>[(: :://::]</u>
500	\$49.47	\$58.57	\$	9.10	18.4%	\$	(1.52)	\$	1.21	\$	1.82	\$	50.98	\$	60.08	17.8%
750	\$68.83	\$76.85	\$	8.02	11.7%	\$	(2.29)	\$	1.82	\$	2.73	\$	71.09	\$	79.11	11.3%
1,000	\$88.19	\$95.14	\$	6.94	7.9%	\$	(3.05)	\$	2.42	\$	3.64	\$	91.20	\$	98.15	7.6%
1,500	\$126.92	\$131.71	\$	4.79	3.8%	\$	(4.57)	\$	3.63	\$	5.46	\$	131.44	\$	136.23	3.6%
2,000	\$165.64	\$168.28	\$	2.64	1.6%	\$	(6.10)	\$	4.84	\$	7.28	\$	171.66	\$	174.30	1.5%
2,500	\$204.36	\$204.85	\$	0.48	0.2%	\$	(7.62)	\$	6.05	\$	9.11	\$	211.90	\$	212.39	0.2%
3,000	\$243.08	\$241.41	\$	(1.67)	-0.7%	\$	(9.14)	\$	7.26	\$	10.93	\$	252.13	\$	250.46	-0.7%
5,000	\$397.97	\$387.69	\$	(10.28)	-2.6%	\$	(15.24)	\$	12.10	\$	18.21	\$	413.04	\$	402.76	-2.5%

Assumptions:

Average usage = 1,171 kWh per month

Billing Factors calculated as a unit charge based on forecast period revenues and volumes

DATA:BASE PERIOD_XFORECASTED PERIOD	SCHEDULE N
TYPE OF FILING:X ORIGINAL UPDATED REVISED	PAGE 3 of 22
WORKPAPER REFERENCE NO(S):	WITNESS: C. M. GARRETT

Residential Time-of-Day Demand

CURRENT	RATES		_	Α	В	С	D		Е		F		G		Н		_ I _	J
	Load			ase Rate Current	Base Rate Proposed					Bil	lling Facto	rs			Total Current	F	Total Proposed	
kW	Factor	kWh	(Bill Rate RS)	Bill	crease (\$) B - A]	Increase (%) [C / A]	F/	AC+OSS		DSM		ECR	[/	Bill (\$) A+E+F+G]	[Bill (\$) B+E+F+G]	Increase (%) [(I - H)/H]
2	30%	438	\$	63.39	\$ 59.99	\$ (3.41)	-5.4%	\$	(1.33)	\$	1.31	\$	1.95	\$	65.32	\$	61.92	-5.2%
	50%	730	\$	76.15	\$ 70.23	\$ (5.92)	-7.8%	\$	(2.22)		2.19	\$	3.26	\$	79.38	\$	73.46	-7.5%
	70%	1,022	\$	88.91	\$ 80.47	\$ (8.44)	-9.5%	\$	(3.10)		3.06	\$	4.56	\$	93.43	\$	84.99	-9.0%
5	30%	1,095	\$	142.35	\$ 116.96	\$ (25.39)	-17.8%	\$	(3.32)	\$	3.28	\$	4.88	\$	147.19	\$	121.80	-17.3%
	50%	1,825	\$	174.25	\$ 142.57	\$ (31.68)	-18.2%	\$	(5.54)	\$	5.47	\$	8.14	\$	182.32	\$	150.64	-17.4%
	70%	2,555	\$	206.15	\$ 168.18	\$ (37.97)	-18.4%	\$	(7.76)	\$	7.65	\$	11.40	\$	217.44	\$	179.47	-17.5%
7	30%	1,533	\$	194.99	\$ 154.95	\$ (40.04)	-20.5%	\$	(4.65)	\$	4.59	\$	6.84	\$	201.77	\$	161.73	-19.9%
	50%	2,555	\$	239.65	\$ 190.80	\$ (48.85)	-20.4%	\$	(7.76)	\$	7.65	\$	11.40	\$	250.94	\$	202.09	-19.5%
	70%	3,577	\$	284.31	\$ 226.65	\$ (57.66)	-20.3%	\$	(10.86)	\$	10.72	\$	15.96	\$	300.13	\$	242.47	-19.2%
10	30%	2,190	\$	273.95	\$ 211.93	\$ (62.03)	-22.6%	\$	(6.65)	\$	6.56	\$	9.77	\$	283.63	\$	221.61	-21.9%
	50%	3,650	\$	337.76	\$ 263.14	\$ (74.61)	-22.1%	\$	(11.08)	\$	10.93	\$	16.28	\$	353.89	\$	279.27	-21.1%
	70%	5,110	\$	401.56	\$ 314.36	\$ (87.20)	-21.7%	\$	(15.51)	\$	15.31	\$	22.80	\$	424.16	\$	336.96	-20.6%
15	30%	3,285	\$	405.55	\$ 306.89	\$ (98.67)	-24.3%	\$	(9.97)	\$	9.84	\$	14.65	\$	420.07	\$	321.41	-23.5%
	50%	5,475	\$	501.26	\$ 383.71	\$ (117.54)	-23.5%	\$	(16.62)	\$	16.40	\$	24.42	\$	525.46	\$	407.91	-22.4%
	70%	7,665	\$	596.96	\$ 460.54	\$ (136.42)	-22.9%	\$	(23.27)	\$	22.96	\$	34.19	\$	630.84	\$	494.42	-21.6%

Assumptions:

Average usage = 0 kWh per month ***No customers currently on this rate*** Billing Factors calculated as a unit charge based on forecast period revenues and volumes Calculations may vary from other schedules due to rounding

 DATA: ____BASE PERIOD_X__FORECASTED PERIOD
 SCHEDULE N

 TYPE OF FILING: __X_ORIGINAL ____UPDATED ____REVISED
 PAGE 4 of 22

 WORKPAPER REFERENCE NO(S): _____
 WITNESS: C. M. GARRETT

All Electric Schools - Single Phase

	A Base Rate	B Base Rate	С	D		Е	-					H Total		l Total	J
	Current Bill	Proposed Bill	Increase	e Increase	FÆ	Bi C+OSS		g Factor DSM	S	ECR	<u> </u>	Surrent Bill	Pr	oposed Bill	Increase
kWh			(\$) [B-A]	(%) [C/A]							[A-	(\$) +E+F+G]	[B·	(\$) +E+F+G]	(%) [(I - H)/H]
500	\$66.85	\$127.60	\$ 60.7	5 90.9%	\$	(1.55)	\$	1.21	\$	5.70	\$	72.21	\$	132.96	84.1%
1,000	\$108.69	\$170.19	\$ 61.5	56.6%	\$	(3.10)	\$	2.42	\$	11.40	\$	119.41	\$	180.91	51.5%
1,500	\$150.54	\$212.79	\$ 62.2	5 41.4%	\$	(4.64)	\$	3.63	\$	17.11	\$	166.64	\$	228.89	37.4%
2,000	\$192.38	\$255.38	\$ 63.0	0 32.8%	\$	(6.19)	\$	4.84	\$	22.81	\$	213.84	\$	276.84	29.5%
3,000	\$276.07	\$340.57	\$ 64.5	0 23.4%	\$	(9.29)	\$	7.26	\$	34.21	\$	308.25	\$	372.75	20.9%
5,000	\$443.45	\$510.95	\$ 67.5	0 15.2%	\$	(15.48)	\$	12.09	\$	57.02	\$	497.08	\$	564.58	13.6%
7,500	\$652.68	\$723.93	\$ 71.2	5 10.9%	\$	(23.22)	\$	18.14	\$	85.53	\$	733.13	\$	804.38	9.7%
10,000	\$861.90	\$936.90	\$ 75.0	0 8.7%	\$	(30.96)	\$	24.19	\$	114.04	\$	969.17	\$	1,044.17	7.7%

Assumptions:

Average usage = 1,756 kWh per month

Billing Factors calculated as a unit charge based on forecast period revenues and volumes

 DATA: ____BASE PERIOD_X__FORECASTED PERIOD
 SCHEDULE N

 TYPE OF FILING: __X_ ORIGINAL ___ UPDATED ____ REVISED
 PAGE 5 of 22

 WORKPAPER REFERENCE NO(S): _____
 WITNESS: C. M. GARRETT

All Electric Schools - Three Phase

	A Base Rate	B Base Rate		С	D		E		F		G		H Total	_	l Total	J
kWh	Current Bill	Proposed Bill		rease (\$) 8 - A]	Increase (%) [C / A]	F	BI AC+OSS	IIIn	ng Factor DSM	S	ECR	•	Current Bill (\$) x+E+F+G]		roposed Bill (\$) 5+E+F+G]	Increase (%) [(I - H)/H]
1,000	\$123.69	\$225.19	\$ [^]	101.50	82.1%	\$	(3.10)	\$	2.42	\$	11.40	\$	134.41	\$	235.91	75.5%
5,000	\$458.45	\$565.95	\$ [^]	107.50	23.5%	\$	(15.48)	\$	12.09	\$	57.02	\$	512.08	\$	619.58	21.0%
10,000	\$876.90	\$991.90	\$ ´	115.00	13.1%	\$	(30.96)	\$	24.19	\$	114.04	\$	984.17	\$	1,099.17	11.7%
25,000	\$2,132.25	\$2,269.75	\$ ´	137.50	6.5%	\$	(77.39)	\$	60.46	\$	285.11	\$	2,400.43	\$	2,537.93	5.7%
50,000	\$4,224.50	\$4,399.50	\$ ´	175.00	4.1%	\$	(154.78)	\$	120.93	\$	570.22	\$	4,760.87	\$	4,935.87	3.7%
75,000	\$6,316.75	\$6,529.25	\$ 2	212.50	3.4%	\$	(232.17)	\$	181.39	\$	855.33	\$	7,121.30	\$	7,333.80	3.0%
100,000	\$8,409.00	\$8,659.00	\$ 2	250.00	3.0%	\$	(309.56)	\$	241.85	\$^	1,140.44	\$	9,481.73	\$	9,731.73	2.6%
150,000	\$12,593.50	\$12,918.50	\$ 3	325.00	2.6%	\$	(464.35)	\$	362.78	\$^	1,710.66	\$	14,202.59	\$ `	14,527.59	2.3%

Assumptions:

Average usage = 47,300 kWh per month

Billing Factors calculated as a unit charge based on forecast period revenues and volumes

 DATA: ____BASE PERIOD_X__FORECASTED PERIOD
 SCHEDULE N

 TYPE OF FILING: __X_ ORIGINAL ____ UPDATED ____ REVISED
 PAGE 6 of 22

 WORKPAPER REFERENCE NO(S): _____
 WITNESS: C. M. GARRETT

General Service - Single Phase

	A Base Rate Current	B Base Rate Proposed	С	D		E	llin	F q Factor	e	G		H Total Current	Dr	l Total oposed	J
kWh	Bill	Bill	rease (\$) 3 - A]	Increase (%) [C / A]	F	AC+OSS		DSM	3	ECR	-	Bill (\$) +E+F+G]		Bill (\$)	Increase (%) [(I - H)/H]
100	\$35.43	\$42.19	\$ 6.76	19.1%	\$	(0.31)	\$	0.28	\$	1.27	\$	36.67	\$	43.43	18.4%
250	\$51.07	\$58.21	\$ 7.15	14.0%	\$	(0.78)	\$	0.71	\$	3.18	\$	54.18	\$	61.32	13.2%
500	\$77.13	\$84.93	\$ 7.80	10.1%	\$	(1.56)	\$	1.42	\$	6.36	\$	83.35	\$	91.15	9.4%
1,000	\$129.26	\$138.35	\$ 9.09	7.0%	\$	(3.12)	\$	2.85	\$	12.73	\$	141.72	\$	150.81	6.4%
1,500	\$181.39	\$191.78	\$ 10.39	5.7%	\$	(4.68)	\$	4.27	\$	19.09	\$	200.07	\$	210.46	5.2%
2,000	\$233.52	\$245.20	\$ 11.68	5.0%	\$	(6.23)	\$	5.69	\$	25.45	\$	258.43	\$	270.11	4.5%
3,000	\$337.78	\$352.05	\$ 14.27	4.2%	\$	(9.35)	\$	8.54	\$	38.18	\$	375.15	\$	389.42	3.8%
4,000	\$442.04	\$458.90	\$ 16.86	3.8%	\$	(12.47)	\$	11.38	\$	50.90	\$	491.85	\$	508.71	3.4%
5,000	\$546.30	\$565.75	\$ 19.45	3.6%	\$	(15.59)	\$	14.23	\$	63.63	\$	608.57	\$	628.02	3.2%

Assumptions:

Average usage = 999 kWh per month

Billing Factors calculated as a unit charge based on forecast period revenues and volumes

 DATA: ____BASE PERIOD_X__FORECASTED PERIOD
 SCHEDULE N

 TYPE OF FILING: __X_ ORIGINAL ____ UPDATED ____ REVISED
 PAGE 7 of 22

 WORKPAPER REFERENCE NO(S): _____
 WITNESS: C. M. GARRETT

General Service - Three Phase

	A Base Rate	B Base Rate	С	D		Е				H Total	l Total	J		
kWh	Current Bill	Proposed Bill	 crease (\$) B - A]	Increase (%) [C / A]	FA	Bi C+OSS		g Factor DSM	S	ECR	•	Current Bill (\$) +E+F+G]	oposed Bill (\$) +E+F+G]	Increase (%) [(I - H)/H]
500	\$92.13	\$103.83	\$ 11.70	12.7%	\$	(1.56)	\$	1.42	\$	6.36	\$	98.35	\$ 110.05	11.9%
1,000	\$144.26	\$157.25	\$ 12.99	9.0%	\$	(3.12)	\$	2.85	\$	12.73	\$	156.72	\$ 169.71	8.3%
2,000	\$248.52	\$264.10	\$ 15.58	6.3%	\$	(6.23)	\$	5.69	\$	25.45	\$	273.43	\$ 289.01	5.7%
5,000	\$561.30	\$584.65	\$ 23.35	4.2%	\$	(15.59)	\$	14.23	\$	63.63	\$	623.57	\$ 646.92	3.7%
7,500	\$821.95	\$851.78	\$ 29.82	3.6%	\$	(23.38)	\$	21.34	\$	95.44	\$	915.35	\$ 945.18	3.3%
10,000	\$1,082.60	\$1,118.90	\$ 36.30	3.4%	\$	(31.17)	\$	28.46	\$	127.25	\$	1,207.14	\$ 1,243.44	3.0%
15,000	\$1,603.90	\$1,653.15	\$ 49.25	3.1%	\$	(46.76)	\$	42.69	\$	190.88	\$	1,790.71	\$ 1,839.96	2.8%
20,000	\$2,125.20	\$2,187.40	\$ 62.20	2.9%	\$	(62.34)	\$	56.92	\$	254.50	\$	2,374.28	\$ 2,436.48	2.6%

Assumptions:

Average usage = 4,412 kWh per month

Billing Factors calculated as a unit charge based on forecast period revenues and volumes

DATA:BASE	PERIOD	XF0		OD
TYPE OF FILING:	_x_ o	RIGINAL	UPDATED	REVISED
WORKPAPER REF	ERENC	E NO(S):		

SCHEDULE N PAGE 8 of 22 WITNESS: C. M. GARRETT

Power Service Secondary (Rate PSS)

	Lood			A ase Rate		B ase Rate		С	D		E	 F		G		H Total		l Total	J
kW	Load Factor	kWh		Current Bill	F	roposed Bill		crease (\$) B - A]	Increase (%) [C / A]	F	AC+OSS	ng Facto DSM	15	ECR	-	Current Bill (\$) .+E+F+G]		roposed Bill (\$) 8+E+F+G]	Increase (%) [(I - H)/H]
50	30% 50% 70%	10,950 18,250 25,550	\$ \$ \$	1,372.38 1,633.14 1,893.90	\$ \$ \$	1,450.13 1,710.89 1,971.65	\$ \$ \$	77.75 77.75 77.75	5.7% 4.8% 4.1%	\$ \$ \$	(34.32) (57.20) (80.08)	\$ 2.35 3.92 5.48	\$ \$ \$	16.43 27.39 38.35	\$ \$ \$	1,356.84 1,607.25 1,857.65	\$ \$ \$	1,434.59 1,685.00 1,935.40	5.7% 4.8% 4.2%
75	30% 50% 70%	16,425 27,375 38,325	\$ \$ \$	2,013.58 2,404.72 2,795.85	\$ \$ \$	2,130.20 2,521.34 2,912.47	\$	116.62 116.62 116.62	5.8% 4.9% 4.2%	\$ \$ \$	(51.48) (85.80) (120.12)	\$ 3.53 5.88 8.23	\$ \$ \$	24.65 41.09 57.52	\$ \$ \$	1,990.28 2,365.89 2,741.48	\$ \$ \$	2,106.90 2,482.51 2,858.10	5.9% 4.9% 4.3%
100	30% 50% 70%	21,900 36,500 51,100	\$ \$ \$	2,654.77 3,176.28 3,697.79	\$ \$ \$	2,810.27 3,331.78 3,853.29	\$	155.50 155.50 155.50	5.9% 4.9% 4.2%	\$ \$ \$	(68.64) (114.40) (160.16)	\$ 4.70 7.83 10.97	\$ \$ \$	32.87 54.78 76.69	\$ \$ \$	2,623.70 3,124.49 3,625.29	\$ \$ \$	2,779.20 3,279.99 3,780.79	5.9% 5.0% 4.3%
150	30% 50% 70%	32,850 54,750 76,650	\$ \$ \$	3,937.15 4,719.42 5,501.69	\$ \$ \$	4,170.40 4,952.67 5,734.94	\$	233.25 233.25 233.25	5.9% 4.9% 4.2%	\$ \$ \$	(102.96) (171.60) (240.24)	\$ 7.05 11.75 16.45	\$ \$ \$	49.30 82.17 115.04	\$ \$ \$	3,890.54 4,641.74 5,392.94	\$ \$ \$	4,123.79 4,874.99 5,626.19	6.0% 5.0% 4.3%
250	30% 50% 70%	54,750 91,250 127,750	\$ \$ \$	6,501.92 7,805.70 9,109.48	\$ \$ \$	6,890.67 8,194.45 9,498.23	\$	388.75 388.75 388.75	6.0% 5.0% 4.3%	\$ \$ \$	(171.60) (285.99) (400.39)	\$ 11.75 19.59 27.42	\$ \$ \$	82.17 136.95 191.73	\$ \$ \$	6,424.24 7,676.25 8,928.24	\$ \$ \$	6,812.99 8,065.00 9,316.99	6.1% 5.1% 4.4%

Assumptions:

Average usage = 39,727 kWh per month

Billing Factors calculated as a unit charge based on forecast period revenues and volumes

Current and Proposed Bill calculation uses a blended rate of 5/12 of the summer rate plus 7/12 of the winter rate

DATA:	BASE PER	IOD_X_	_FORECASTED F	PERIOD
TYPE OF F	ILING:X_	_ORIGIN	ALUPDAT	ED REVISED
WORKPAP	PER REFERE	ENCE NO	(S):	

SCHEDULE N PAGE 9 of 22 WITNESS: C. M. GARRETT

Power Service Primary (Rate PSP)

	Load		E	A Base Rate Current		B Base Rate Proposed	С	D		E	Billi	F ng Factors	5	G	H Total Current	F	l Total Proposed	J
kW	Factor	kWh		Bill	-	Bill	crease (\$) B - A]	Increase (%) [C/A]	F	AC+OSS		DSM	2	ECR	Bill (\$) \+E+F+G]		Bill (\$) B+E+F+G]	Increase (%) [(I - H)/H]
50	30%	10,950	\$	1,491.59	\$	1,593.85	\$ 102.27	6.9%	\$	(34.50)	\$	1.47	\$	17.93	\$ 1,476.49	\$	1,578.75	6.9%
	50%	18,250	\$	1,743.15	\$	1,847.31	\$ 104.17	6.0%	\$	(57.50)	\$	2.46	\$	29.88	\$ 1,717.99	\$	1,822.15	6.1%
	70%	25,550	\$	1,994.70	\$	2,100.77	\$ 106.06	5.3%	\$	(80.49)	\$	3.44	\$	41.83	\$ 1,959.48	\$	2,065.55	5.4%
100	30%	21,900	\$	2,783.17	\$	2,947.70	\$ 164.52	5.9%	\$	(68.99)	\$	2.95	\$	35.85	\$ 2,752.98	\$	2,917.51	6.0%
	50%	36,500	\$	3,286.29	\$	3,454.61	\$ 168.32	5.1%	\$	(114.99)	\$	4.91	\$	59.75	\$ 3,235.96	\$	3,404.28	5.2%
	70%	51,100	\$	3,789.41	\$	3,961.52	\$ 172.12	4.5%	\$	(160.99)	\$	6.88	\$	83.66	\$ 3,718.96	\$	3,891.07	4.6%
150	30%	32,850	\$	4,074.76	\$	4,301.55	\$ 226.79	5.6%	\$	(103.49)	\$	4.42	\$	53.78	\$ 4,029.47	\$	4,256.26	5.6%
	50%	54,750	\$	4,829.44	\$	5,061.92	\$ 232.49	4.8%	\$	(172.49)	\$	7.37	\$	89.63	\$ 4,753.95	\$	4,986.43	4.9%
	70%	76,650	\$	5,584.11	\$	5,822.29	\$ 238.18	4.3%	\$	(241.48)	\$	10.32	\$	125.48	\$ 5,478.43	\$	5,716.61	4.4%
250	30%	54,750	\$	6,657.94	\$	7,009.25	\$ 351.32	5.3%	\$	(172.49)	\$	7.37	\$	89.63	\$ 6,582.45	\$	6,933.76	5.3%
	50%	91,250	\$	7,915.73	\$	8,276.53	\$ 360.81	4.6%	\$	(287.48)	\$	12.29	\$	149.38	\$ 7,789.92	\$	8,150.72	4.6%
	70%	127,750	\$	9,173.52	\$	9,543.81	\$ 370.30	4.0%	\$	(402.47)	\$	17.20	\$	209.14	\$ 8,997.39	\$	9,367.68	4.1%
500	30%	109,500	\$	13,115.87	\$	13,778.51	\$ 662.64	5.1%	\$	(344.97)	\$	14.74	\$	179.26	\$ 12,964.90	\$	13,627.54	5.1%
	50%	182,500	\$	15,631.45	\$	16,313.07	\$ 681.62	4.4%	\$	(574.95)	\$	24.57	\$	298.77	\$ 15,379.84	\$	16,061.46	4.4%
	70%	255,500	\$	18,147.03	\$	18,847.63	\$ 700.60	3.9%	\$	(804.94)	\$	34.40	\$	418.28	\$ 17,794.77	\$	18,495.37	3.9%

Assumptions:

Average usage = 82,036 kWh per month

Billing Factors calculated as a unit charge based on forecast period revenues and volumes

Current and Proposed Bill calculation uses a blended rate of 5/12 of the summer rate plus 7/12 of the winter rate

DATA:BASE PERIOD_XFORECASTED PERIOD		SCHEDULE N
TYPE OF FILING:X_ ORIGINAL UPDATED	_ REVISED	PAGE 10 of 22
WORKPAPER REFERENCE NO(S):		WITNESS: C. M. GARRETT

Time-of-Day Secondary (Rate TODS)

	Load		A Base Rate Current	B Base Rate Proposed		С	D		Е	Dil	F ling Facto		G		H Total Current	l Total Proposed	J
kVA	Factor	kWh	Bill	Bill	lr I	ncrease (\$) [B - A]	Increase (%) [C / A]	F.	AC+OSS	DII	DSM	15	ECR	-	Bill (\$) [A+E+F+G]	Bill (\$) [B+E+F+G]	Increase (%) [(I - H)/H]
250	30%	54,750	\$,	\$ 6,423.22	\$	327.19	5.4%		(172.55)		7.32	•	101.78	\$	6,032.58	\$ 6,359.77	5.4%
	50%	91,250	\$ 7,383.39	\$ 7,712.04	\$	328.65	4.5%	\$	(287.58)	\$	12.21	\$	169.64	\$	7,277.66	\$ 7,606.31	4.5%
	70%	127,750	\$ 8,670.74	\$ 9,000.85	\$	330.11	3.8%	\$	(402.61)	\$	17.09	\$	237.50	\$	8,522.72	\$ 8,852.83	3.9%
500	30%	109,500	\$ 11,992.07	\$ 12,646.45	\$	654.38	5.5%	\$	(345.10)	\$	14.65	\$	203.57	\$	11,865.19	\$ 12,519.57	5.5%
	50%	182,500	\$ 14,566.78	\$ 15,224.08	\$	657.30	4.5%	\$	(575.16)	\$	24.42	\$	339.28	\$	14,355.32	\$ 15,012.62	4.6%
	70%	255,500	\$ 17,141.49	\$ 17,801.71	\$	660.22	3.9%	\$	(805.23)	\$	34.18	\$	474.99	\$	16,845.43	\$ 17,505.65	3.9%
1,000	30%	219,000	\$ 23,784.13	\$ 25,092.89	\$	1,308.76	5.5%	\$	(690.20)	\$	29.30	\$	407.13	\$	23,530.36	\$ 24,839.12	5.6%
	50%	365,000	\$ 28,933.55	\$ 30,248.15	\$	1,314.60	4.5%	\$(1,150.33)	\$	48.83	\$	678.56	\$	28,510.61	\$ 29,825.21	4.6%
	70%	511,000	\$ 34,082.97	\$ 35,403.41	\$	1,320.44	3.9%	\$(1,610.46)	\$	68.36	\$	949.98	\$	33,490.85	\$ 34,811.29	3.9%
2,500	30%	547,500	\$ 59,160.33	\$ 62,432.23	\$	3,271.90	5.5%	\$(1,725.49)	\$	73.25	\$	1,017.84	\$	58,525.93	\$ 61,797.83	5.6%
	50%	912,500	\$ 72,033.88	\$ 75,320.38	\$	3,286.50	4.6%	\$(2,875.82)	\$	122.08	\$	1,696.39	\$	70,976.53	\$ 74,263.03	4.6%
	70%	1,277,500	\$ 84,907.43	\$ 88,208.53	\$	3,301.10	3.9%		4,026.14)		170.91	\$	2,374.95	\$	83,427.15	\$ 86,728.25	4.0%
5,000	30%	1,095,000	\$ 118,120.65	\$ 124,664.45	\$	6,543.80	5.5%	\$(3,450.98)	\$	146.49	\$	2,035.67	\$	116,851.83	\$ 123,395.63	5.6%
	50%	1,825,000	\$ 143,867.75	\$ 150,440.75	\$	6,573.00	4.6%		5,751.63)		244.16	\$	3,392.79	\$	141,753.07	\$ 148,326.07	4.6%
	70%	2,555,000	169,614.85	176,217.05		6,602.20	3.9%		8,052.29)		341.82		4,749.90		,	\$,	4.0%

Assumptions:

Average usage = 225,256 kWh per month

Billing Factors calculated as a unit charge based on forecast period revenues and volumes

Analysis assumes Peak Demand occurs in the Peak Period

DATA:	BASE	PERIC	DX	_FORECAS	STED PERIOD	
TYPE OF F	ILING: _	_X_	ORIGIN	۹L (JPDATED	REVISED
WORKPAF	PER REF	EREN	NCE NO(S	5):	_	

Time-of-Day Primary (Rate TODP)

в С D Е F G н J Α L Base Rate Base Rate Total Total Current Proposed Current Proposed Load Billing Factors kVA Factor kWh Bill Bill Increase Increase FAC+OSS DSM ECR Bill Bill Increase (\$) (%) (\$) (\$) (%) [B-A] [C/A] [A+E+F+G] [B+E+F+G] [(I - H)/H] 500 30% \$ 7.1% \$ 5.79 \$ 109,500 10,868.04 \$ 11,634.14 \$ 766.09 (344.97) \$ 218.26 \$ 10,747.12 \$ 11,513.22 7.1% 50% 182.500 \$ 13,373.40 \$ 14.140.23 \$ 766.82 5.7% \$ (574.95) \$ 9.65 \$ 363.76 \$ 13,171.86 \$ 13,938.69 5.8% 70% 255,500 \$ 15,878.76 \$ 16,646.32 \$ 767.55 4.8% \$ (804.93) \$ 13.51 \$ 509.26 \$ 15,596.60 \$ 16,364.16 4.9% 5,000 30% 1,095,000 \$ 105,980.40 \$ 113,371.35 \$ 7,390.95 7.0% \$ (3,449.72) \$ 57.90 \$ 2,182.55 \$ 104,771.13 \$ 112,162.08 7.1% 50% 1.825.000 138.432.25 7.398.25 5.7% 96.50 129.018.55 \$ \$ 131.034.00 \$ \$ \$ (5.749.54) \$ \$ 3.637.59 \$ 136.416.80 5.7% 70% 2,555,000 \$ 156,087.60 \$ 163,493.15 \$ 7,405.55 4.7% \$ (8,049.35) \$ 135.10 \$ 5,092.62 \$ 153,265.97 \$ 160,671.52 4.8% 30% 7.0% 7.1% 10,000 2,190,000 \$ 211,660.80 \$ 226,412.70 \$ 14,751.90 \$ (6,899.44) \$ 115.80 \$ 4,365.11 \$ 209,242.27 \$ 223,994.17 3.650.000 \$ 276.534.50 \$ 14.766.50 192.99 7.275.18 \$ 257.737.10 \$ 50% 261.768.00 \$ 5.6% \$ (11,499.07) \$ \$ 272.503.60 5.7% 70% 5,110,000 \$ 311,875.20 \$ 326,656.30 \$ 4.7% 270.19 \$ 10,185.25 \$ 306,231.94 \$ 14,781.10 \$ (16,098.70) \$ 321,013.04 4.8% 30% 25,000 5,475,000 \$ 528,702.00 \$ 565,536.75 \$ 36,834.75 7.0% \$ (17,248.61) \$ 289.49 \$ 10,912.76 \$ 522,655.64 \$ 559,490.39 7.1% \$ 5.6% 18,187.94 \$ 643.892.74 \$ 50% 9.125.000 653.970.00 \$ 690.841.25 \$ 36.871.25 \$ (28,747.68) \$ 482.48 \$ 680.763.99 5.7% 70% 12,775,000 \$ 779,238.00 \$ 816,145.75 \$ 36,907.75 4.7% \$ (40,246.75) \$ 675.48 \$ 25,463.11 \$ 765,129.84 \$ 802,037.59 4.8% \$ (34,497.21) \$ 50,000 30% 10,950,000 \$ 1,057,104.00 \$ 1,130,743.50 \$ 73,639.50 7.0% 578.98 \$ 21,825.53 \$ 1,045,011.30 \$ 1,118,650.80 7.1% 50% 18.250.000 \$ 73.712.50 5.6% 964.97 \$ 36,375.88 \$ 1,287,485.50 \$ 1,307,640.00 \$ 1,381,352.50 \$ (57,495.35) \$ \$ 1,361,198.00 5.7% 70% 25,550,000 \$ 1,558,176.00 \$ 1,631,961.50 \$ 73,785.50 4.7% \$ (80,493.50) \$ 1,350.95 \$ 50,926.23 \$ 1,529,959.68 \$ 1,603,745.18 4.8%

Assumptions:

Average usage = 1,241,109 kWh per month

Billing Factors calculated as a unit charge based on forecast period revenues and volumes

Analysis assumes Peak Demand occurs in the Peak Period

Calculations may vary from other schedules due to rounding

SCHEDULE N PAGE 11 of 22 WITNESS: C. M. GARRETT

DATA: ____BASE PERIOD_X__FORECASTED PERIOD TYPE OF FILING: __X_ ORIGINAL ____ UPDATED ____ REVISED WORKPAPER REFERENCE NO(S):_____

SCHEDULE N PAGE 12 of 22 WITNESS: C. M. GARRETT

Retail Transmission Service (Rate RTS)

	Load			A Base Rate Current		B Base Rate		С	D		E		F	40r0	G		H Total		l Total Brenesed	J
kVA	Factor	kWh		Bill		Proposed Bill		Increase (\$) [B - A]	Increase (%) [C/A]		FAC+OSS		g Fac DSM		ECR	-	Current Bill (\$) [A+E+F+G]		Proposed Bill (\$) [B+E+F+G]	Increase (%) [(I - H)/H]
1,000	30% 50% 70%	219,000 365,000 511,000	\$ \$ \$	20,811.83 25,713.05 30,614.27	\$ \$ \$	22,864.97 27,774.95 32,684.93	\$ \$ \$	2,053.14 2,061.90 2,070.66	9.9% 8.0% 6.8%	\$ \$ \$	(689.21) (1,148.69) (1,608.16)	\$	-	\$ \$ \$	420.86 701.44 982.01	\$ \$ \$	20,543.48 25,265.80 29,988.12	\$	22,596.62 27,327.70 32,058.78	10.0% 8.2% 6.9%
10,000	30% 50% 70%	2,190,000 3,650,000 5,110,000	\$ \$ \$	199,118.30	\$ \$ \$	216,049.70 265,149.50 314,249.30	\$ \$ \$	16,931.40 17,019.00 17,106.60	8.5% 6.9% 5.8%	• \$ \$ \$	(6,892.12) (11,486.87) (16,081.61)	\$ \$	-	\$ \$ \$	4,208.62 7,014.36 9,820.11	\$ \$ \$	196,434.80 243,657.99 290,881.20	·	213,366.20 260,676.99 307,987.80	8.6% 7.0% 5.9%
25,000	30% 50% 70%	5,475,000 9,125,000 12,775,000	\$ \$ \$	496,295.75 618,826.25 741,356.75	\$	538,024.25 660,773.75 783,523.25	\$ \$ \$	41,728.50 41,947.50 42,166.50	8.4% 6.8% 5.7%	\$ \$ \$	(17,230.30) (28,717.17) (40,204.04)	\$ \$	-	\$ \$ \$	10,521.54 17,535.91 24,550.27	\$ \$ \$	489,586.99 607,644.99 725,702.98	\$	531,315.49 649,592.49 767,869.48	8.5% 6.9% 5.8%
50,000	30% 50% 70%	10,950,000 18,250,000 25,550,000	\$ \$ \$	991,591.50 1,236,652.50 1,481,713.50	\$ \$ \$	1,074,648.50 1,320,147.50 1,565,646.50	\$ \$ \$	83,057.00 83,495.00 83,933.00	8.4% 6.8% 5.7%	\$ \$ \$	(34,460.60) (57,434.34) (80,408.07)	\$	- -	\$ \$ \$	21,043.09 35,071.81 49,100.53	\$ \$ \$	978,173.99 1,214,289.97 1,450,405.96	\$ \$ \$	1,061,230.99 1,297,784.97 1,534,338.96	8.5% 6.9% 5.8%
75,000	30% 50% 70%	16,425,000 27,375,000 38,325,000	\$	1,486,887.25 1,854,478.75 2,222,070.25	\$ \$ \$	1,611,272.75 1,979,521.25 2,347,769.75	\$ \$ \$	124,385.50 125,042.50 125,699.50	8.4% 6.7% 5.7%	\$ \$ \$	(51,690.90) (86,151.50) (120,612.11)	\$	- - -	\$ \$ \$	31,564.63 52,607.72 73,650.80	\$ \$ \$	1,466,760.98 1,820,934.97 2,175,108.94	\$ \$ \$	1,591,146.48 1,945,977.47 2,300,808.44	8.5% 6.9% 5.8%

Assumptions:

Average usage = 4,160,317 kWh per month

Billing Factors calculated as a unit charge based on forecast period revenues and volumes

Analysis assumes Peak Demand occurs in the Peak Period

DSM does not apply to Industrial Customers

DATA: ____BASE PERIOD_X___FORECASTED PERIOD TYPE OF FILING: __X__ ORIGINAL ____ UPDATED _____ REVISED WORKPAPER REFERENCE NO(S):______

SCHEDULE N PAGE 13 of 22 WITNESS: C. M. GARRETT

Fluctuating Load Service -Transmission (Rate FLS)

			A Base Rate	B Base Rate	С	D	E	F		G	H Total	l Total	J
kVA	Load Factor	kWh	Current Bill	Proposed Bill	Increase (\$) [B - A]	Increase (%) [C / A]	FAC+OSS	Billing Fact DSM	ors	ECR	Current Bill (\$) [A+E+F+G]	Proposed Bill (\$) [B+E+F+G]	Increase (%) [(I - H)/H]
50,000	30%	10,950,000	\$ 619,418.00	\$ 661,418.00	\$ 42,000.00	6.8%	\$ (34,499.34)	\$-	\$	20,799.15	\$ 605,717.81	\$ 647,717.81	6.9%
	50%	18,250,000	\$ 863,530.00	\$ 905,530.00	\$ 42,000.00	4.9%	\$ (57,498.91)	\$-	\$	34,665.25	\$ 840,696.34	\$ 882,696.34	5.0%
	70%	25,550,000	\$ 1,107,642.00	\$ 1,149,642.00	\$ 42,000.00	3.8%	\$ (80,498.47)	\$ -	\$	48,531.35	\$ 1,075,674.88	\$ 1,117,674.88	3.9%
75,000	30%	16,425,000	\$ 928,627.00	\$ 991,377.00	\$ 62,750.00	6.8%	\$ (51,749.02)	\$-	\$	31,198.72	\$ 908,076.70	\$ 970,826.70	6.9%
	50%	27,375,000	\$ 1,294,795.00	\$ 1,357,545.00	\$ 62,750.00	4.9%	\$ (86,248.36)	\$-	\$	51,997.87	\$ 1,260,544.51	\$ 1,323,294.51	5.0%
	70%	38,325,000	\$ 1,660,963.00	\$ 1,723,713.00	\$ 62,750.00	3.8%	\$ (120,747.70)	\$ -	\$	72,797.02	\$ 1,613,012.32	\$ 1,675,762.32	3.9%
100,000	30%	21,900,000	\$ 1,237,836.00	\$ 1,321,336.00	\$ 83,500.00	6.8%	\$ (68,998.69)	\$-	\$	41,598.30	\$ 1,210,435.61	\$ 1,293,935.61	6.9%
	50%	36,500,000	\$ 1,726,060.00	\$ 1,809,560.00	\$ 83,500.00	4.8%	\$ (114,997.81)	\$-	\$	69,330.50	\$ 1,680,392.69	\$ 1,763,892.69	5.0%
	70%	51,100,000	\$ 2,214,284.00	\$ 2,297,784.00	\$ 83,500.00	3.8%	\$ (160,996.94)	\$-	\$	97,062.70	\$ 2,150,349.76	\$ 2,233,849.76	3.9%
150,000	30%	32,850,000	\$ 1,856,254.00	\$ 1,981,254.00	\$ 125,000.00	6.7%	\$ (103,498.03)	\$-	\$	62,397.45	\$ 1,815,153.42	\$ 1,940,153.42	6.9%
	50%	54,750,000	\$ 2,588,590.00	\$ 2,713,590.00	\$ 125,000.00	4.8%	\$ (172,496.72)	\$-	\$	103,995.75	\$ 2,520,089.03	\$ 2,645,089.03	5.0%
	70%	76,650,000	\$ 3,320,926.00	\$ 3,445,926.00	\$ 125,000.00	3.8%	\$ (241,495.41)	\$ -	\$	145,594.04	\$ 3,225,024.63	\$ 3,350,024.63	3.9%
200,000	30%	43,800,000	\$ 2,474,672.00	\$ 2,641,172.00	\$ 166,500.00	6.7%	\$ (137,997.37)	\$-	\$	83,196.60	\$ 2,419,871.23	\$ 2,586,371.23	6.9%
	50%	73,000,000	\$ 3,451,120.00	\$ 3,617,620.00	\$ 166,500.00	4.8%	\$ (229,995.62)	\$ -	\$	138,660.99	\$ 3,359,785.37	\$ 3,526,285.37	5.0%
	70%	102,200,000	\$ 4,427,568.00	\$ 4,594,068.00	\$ 166,500.00	3.8%	\$ (321,993.87)		\$	194,125.39	\$ 4,299,699.52	\$ 4,466,199.52	3.9%

Assumptions:

Average usage = 46,076,466 kWh per month

Billing Factors calculated as a unit charge based on forecast period revenues and volumes

Analysis assumes Peak Demand at 50% of base demand

DSM does not apply to Industrial Customers

Calculations may vary from other schedules due to rounding

Assumes peak demand at 50% of base based on actual FLS data

DATA: ____BASE PERIOD_X___FORECASTED PERIOD TYPE OF FILING: __X__ ORIGINAL ____ UPDATED _____ REVISED WORKPAPER REFERENCE NO(S):______

Fluctuating Load Service - Primary (Rate FLS) - No KU Customers on this rate schedule

С Е F в D G н А Т J **Base Rate Base Rate** Total Total Load Current Proposed **Billing Factors** Current Proposed kVA Factor kWh Bill Bill FAC+OSS DSM ECR Bill Bill Increase Increase Increase (\$) (%) (\$) (\$) (%) [B-A] [C/A] [A+E+F+G] [B+E+F+G] [(I - H)/H] (34,499.34) \$ 20,799.15 \$ 50,000 30% 10,950,000 \$ 689,658.50 \$ 900,993.50 \$ 211,335.00 30.6% \$ \$ 675,958.31 \$ 887,293.31 31.3% 50% 18.250.000 955.597.50 \$ 1.151.602.50 \$ 196.005.00 20.5% \$ (57.498.91) \$ \$ 34.665.25 \$ 932.763.84 \$ 1.128.768.84 21.0% \$ 70% 25.550.000 \$ 1,221,536.50 \$ 1,402,211.50 \$ 180,675.00 14.8% \$ (80,498.47) \$ \$ 48,531.35 \$ 1,189,569.38 \$ 1,370,244.38 15.2% -75.000 30% 16.425.000 \$ 1.033.987.75 \$ 1.351.325.25 \$ 317.337.50 30.7% \$ (51.749.02) \$ \$ 31.198.72 \$ 1.013.437.45 \$ 1.330.774.95 31.3% 50% 27.375.000 \$ 1,432,896.25 \$ 1,727,238.75 \$ 294,342.50 20.5% \$ (86,248.36) \$ \$ 51,997.87 \$ 1,398,645.76 \$ 1,692,988.26 21.0% -70% 38,325,000 \$ 1,831,804.75 \$ 2,103,152.25 \$ 271,347.50 14.8% \$ (120,747.70) \$ 72,797.02 \$ 1,783,854.07 \$ 2,055,201.57 15.2% \$ 100.000 30% 21.900.000 \$ 1.378.317.00 \$ 1.801.657.00 \$ 423.340.00 30.7% \$ (68.998.69) \$ \$ 41.598.30 \$ 1.350.916.61 \$ 1.774.256.61 31.3% -50% \$ 392,680.00 36,500,000 \$ 1,910,195.00 \$ 2,302,875.00 20.6% \$ (114,997.81) \$ -\$ 69,330.50 \$ 1,864,527.69 \$ 2,257,207.69 21.1% \$ (160,996.94) \$ 70% 51,100,000 \$ 2,442,073.00 \$ 2,804,093.00 \$ 362,020.00 14.8% -\$ 97,062.70 \$ 2,378,138.76 \$ 2,740,158.76 15.2% 150,000 30% 32,850,000 \$ 2,066,975.50 \$ 2,702,320.50 \$ 635,345.00 30.7% \$ (103,498.03) \$ \$ 62,397.45 \$ 2,025,874.92 \$ 2,661,219.92 31.4% \$ 589,355.00 103,995.75 \$ 2,796,291.53 \$ 3,385,646.53 50% 54,750,000 \$ 2,864,792.50 \$ 3,454,147.50 20.6% \$ (172,496.72) \$ \$ 21.1% 70% 76.650.000 \$ 3.662.609.50 \$ 4.205.974.50 \$ 543.365.00 14.8% \$ (241.495.41) \$ \$ 145.594.04 \$ 3.566.708.13 \$ 4.110.073.13 15.2% -200,000 30% 30.8% \$ (137,997.37) \$ 31.4% 43,800,000 \$ 2,755,634.00 \$ 3,602,984.00 \$ 847,350.00 \$ 83,196.60 \$ 2,700,833.23 \$ 3,548,183.23 -50% 73.000.000 \$ 3,819,390.00 \$ 4,605,420.00 \$ 786,030.00 20.6% \$ (229,995.62) \$ 138,660.99 \$ 3,728,055.37 \$ 4,514,085.37 -\$ 21.1% 70% 102,200,000 \$ 4,883,146.00 \$ 5,607,856.00 \$ 724,710.00 14.8% \$ (321,993.87) \$ \$ 194,125.39 \$ 4,755,277.52 \$ 5,479,987.52 15.2%

Assumptions:

Average usage = 0 kWh per month ***No KU Customers on this rate schedule***

Billing Factors calculated as a unit charge based on forecast period revenues and volumes

Analysis assumes Peak Demand at 50% of base demand

DSM does not apply to Industrial Customers

Calculations may vary from other schedules due to rounding

Assumes peak demand at 50% of base based on actual FLS data

SCHEDULE N PAGE 14 of 22 WITNESS: C. M. GARRETT

DATA:BASE PERIOD_XFORECASTED PERIO TYPE OF FILING:XORIGINAL UPDATED WORKPAPER REFERENCE NO(S):	D REVISED													WITNE	SS	PAG	HEDULE N GE 15 of 22 GARRETT
Lighting Service - Rate LS	A		B ase Rate		C ase Rate		D	E	Dillin	F	_	G		H Total		l Total oposed	J
	Monthly kW		Current Bill	FI	oposed Bill		icrease (\$) C - B]	Increase (%) [D / B]	_	g Factors C+OSS		ECR	-	urrent Bill (\$) 8+F+G]		Bill (\$) C+F+G]	Increase (%) [(I - H)/H]
OVERHEAD SERVICE																	
High Pressure Sodium	0.000	۴	0.00	¢	0.00	۴		0.00/	¢	(0,00)	¢	0.00	¢	10.11	¢	40.44	0.00/
462 Cobra Head – 5,800 Lumen – Fixture Only	0.083 0.083	\$ \$	9.86 13.04	*	9.86 15.65	\$ \$	- 2.61	0.0% 20.0%	\$ \$	(0.09) (0.09)		0.68 0.68	\$ \$	10.44 13.62	\$ \$	10.44 16.23	0.0% 19.2%
472 Cobra Head – 5,800 Lumen – Ornamental 463 Cobra Head – 9,500 Lumen – Fixture Only	0.083	э \$	10.28	э \$	10.79	э \$	0.51	20.0% 5.0%	э \$	(0.09)	•	0.08	э \$	11.10	э \$	11.61	4.6%
473 Cobra Head – 9,500 Lumen – Ornamental	0.117	φ \$	13.70	Ψ \$	16.44	φ \$	2.74	20.0%	φ \$	(0.13)		0.96	φ \$	14.52	Ψ \$	17.26	18.9%
464 Cobra Head – 22,000 Lumen – Fixture Only	0.242	\$	16.08	\$	16.08	\$	-	0.0%	Ψ \$	(0.13)		1.98	\$	17.78	\$	17.78	0.0%
404 Cobra Head – 22,000 Lumen – Ornamental	0.242	\$	19.50	\$	23.40	\$	3.90	20.0%	\$	(0.28)		1.98	\$	21.20	\$	25.10	18.4%
465 Cobra Head – 50,000 Lumen – Fixture Only	0.471	\$	25.61	\$	25.61	\$	-	0.0%	\$	(0.54)	•	3.85	\$	28.93	\$	28.93	0.0%
475 Cobra Head – 50.000 Lumen – Ornamental	0.471	\$	27.37	*	32.84	\$	5.47	20.0%	\$	(0.54)		3.85	\$	30.69	\$	36.16	17.8%
487 Directional – 9,500 Lumen – Fixture Only	0.117	\$	10.13	\$	10.44	\$	0.31	3.1%	\$	(0.13)		0.96	\$	10.95	\$	11.26	2.8%
488 Directional – 22,000 Lumen – Fixture Only	0.242	\$	15.42	\$	15.42	\$	-	0.0%	\$	(0.28)		1.98	\$	17.12	\$	17.12	0.0%
489 Directional – 50,000 Lumen – Fixture Only	0.471	\$	21.95	\$	21.95	\$	-	0.0%	\$	(0.54)	\$	3.85	\$	25.27	\$	25.27	0.0%
428 Open Bottom – 9,500 Lumen – Fixture Only	0.117	\$	8.87	\$	8.87	\$	-	0.0%	\$	(0.13)		0.96	\$	9.69	\$	9.69	0.0%
Metal Halide																	
451 Directional – 32,000 Lumen – Fixture Only	0.35	\$	22.80	\$	22.80	\$	-	0.0%	\$	(0.40)	\$	2.86	\$	25.27	\$	25.27	0.0%
Light Emitting Diode (LED) (new rate schedule)																	
390 Cobra Head – 8,179 Lumen	0.08	\$	-	\$	15.21	\$	15.21	N/A	\$	(0.09)		0.65	\$	-	\$	15.77	N/A
391 Cobra Head – 14,166 Lumen	0.134	\$	-	\$		\$	18.42	N/A	\$	(0.15)		1.10	\$	-	\$	19.36	N/A
392 Cobra Head – 23,214 Lumen	0.228	\$	-	\$	28.09	\$	28.09	N/A	\$	(0.26)		1.87	\$	-	\$	29.70	N/A
393 Cobra Head – 5,007 Lumen	0.05	\$	-	\$	10.13	\$	10.13	N/A	\$	(0.06)	\$	0.41	\$	-	\$	10.48	N/A

Assumptions:

Billing Factors calculated as a unit charge based on forecast period revenues and volumes and assuming October hours of usage Calculations may vary from other schedules due to rounding

DATA:BASE PERIOD_XFORECASTED PERIOD TYPE OF FILING:XORIGINALUPDATED WORKPAPER REFERENCE NO(S):	REVISED													WITNE	SS	PAG	HEDULE N SE 16 of 22 GARRETT
Lighting Service - Rate LS	Α		в		С		D	Е		F		G		н		I	J
			se Rate		ase Rate						4 _			Total		Fotal	
	Monthly kW	C	urrent Bill	Pr	oposed Bill	Ind		Inoroaco		Billing Fa		ECR		urrent Bill	Pro	posea Bill	Inoroaco
	KVV		ып		ЫШ	ine	crease (\$)	Increase (%)	FA	6+035		LCK		ын (\$)		ын (\$)	Increase (%)
						[(ф) С-В]	(/%) [D/B]					[B	(♥) 8+F+G]	[C	(Ψ) +F+G]	(/%) [(I - H)/H]
UNDERGROUND SERVICE																	
High Pressure Sodium	0.000	•	10.11	•		•	0.40	<u> </u>	•	(0.00)	•		•	40 70	•		10 10/
467 Colonial – 5,800 Lumen – Decorative	0.083	\$	12.14	•	14.57	\$	2.43	20.0%	\$	(0.09)	•	0.68	\$	12.72	\$	15.15	19.1%
468 Colonial – 9,500 Lumen – Decorative	0.117	\$	12.46	\$	14.95	\$	2.49	20.0%	\$	(0.13)		0.96	\$	13.28	\$	15.77	18.7%
401 Acorn – 5,800 Lumen – Smooth Pole	0.083	\$	16.57	\$	19.88	\$	3.31	20.0%	\$	(0.09)	•	0.68	\$	17.15	\$	20.46	19.3%
411 Acorn – 5,800 Lumen – Fluted Pole	0.083	\$	23.63	\$	28.36	\$	4.73	20.0%	\$	(0.09)	•	0.68	\$	24.21	\$	28.94	19.5%
420 Acorn – 9,500 Lumen – Smooth Pole	0.117	\$	17.01	\$	20.41	\$	3.40	20.0%	\$	(0.13)		0.96	\$	17.83	\$	21.23	19.1%
430 Acorn – 9,500 Lumen – Fluted Pole	0.117	\$	24.20	\$	29.04	\$	4.84	20.0%	\$	(0.13)	•	0.96	\$	25.02	\$	29.86	19.3%
414 Victorian 5,800 Lumen – Fluted Pole	0.083	\$	33.87	\$	36.70	\$	2.83	8.4%	\$	(0.09)	\$	0.68	\$	34.45	\$	37.28	8.2%
415 Victorian 9,500 Lumen – Fluted Pole	0.117	\$	34.19	\$	37.46	\$	3.27	9.6%	\$	(0.13)	\$	0.96	\$	35.01	\$	38.28	9.3%
476 Contemporary – 5,800 Lumen – Fixture/Pole	0.083	\$	18.66	\$	22.39	\$	3.73	20.0%	\$	(0.09)	\$	0.68	\$	19.24	\$	22.97	19.4%
492 Contemporary – 5,800 Lumen – 2nd Fixture	0.083	\$	17.12	\$	17.12	\$	-	0.0%	\$	(0.09)	\$	0.68	\$	17.70	\$	17.70	0.0%
477 Contemporary – 9,500 Lumen – Fixture/Pole	0.117	\$	23.09	\$	27.71	\$	4.62	20.0%	\$	(0.13)	\$	0.96	\$	23.91	\$	28.53	19.3%
497 Contemporary – 9,500 Lumen – 2nd Fixture	0.117	\$	17.00	\$	17.00	\$	-	0.0%	\$	(0.13)	\$	0.96	\$	17.82	\$	17.82	0.0%
478 Contemporary – 22,000 Lumen – Fixture/Pole	0.242	\$	29.73	\$	35.68	\$	5.95	20.0%	\$	(0.28)	\$	1.98	\$	31.43	\$	37.38	18.9%
498 Contemporary- 22,000 Lumen - 2nd Fixture	0.242	\$	19.84	\$	19.84	\$	-	0.0%	\$	(0.28)	\$	1.98	\$	21.54	\$	21.54	0.0%
479 Contemporary - 50,000 Lumen - Fixture/Pole	0.471	\$	36.74	\$	42.55	\$	5.81	15.8%	\$	(0.54)	\$	3.85	\$	40.06	\$	45.87	14.5%
499 Contemporary – 50,000 Lumen – 2nd Fixture	0.471	\$	24.15	\$	24.15	\$	-	0.0%	\$	(0.54)	\$	3.85	\$	27.47	\$	27.47	0.0%
300 Dark Sky – 4,000 Lumen	0.06	\$	24.72	\$	26.46	\$	1.74	7.0%	\$	(0.07)		0.49	\$	25.14	\$	26.88	6.9%
301 Dark Sky – 9,500 Lumen	0.117	\$		\$	28.18	\$	2.35	9.1%	\$	(0.13)		0.96	\$	26.65	\$	29.00	8.8%

Assumptions:

Billing Factors calculated as a unit charge based on forecast period revenues and volumes and assuming October hours of usage

DATA:BASE PERIOD_XFORECASTED PERIOD TYPE OF FILING:X_ ORIGINAL UPDATED WORKPAPER REFERENCE NO(S):	REVISED											WITNE	ESS	PAC	HEDULE N GE 17 of 22 GARRETT
Lighting Service - Rate LS	Α	В	_	С	D	Е		F		G		н		1	J
	Monthly	se Rate urrent		ise Rate oposed				Billing Fa	acto	ors		Total urrent		Total oposed	
	kW	Bill		Bill	crease (\$) C - B]	Increase (%) [D / B]	-	C+OSS		ECR	-	Bill (\$) 8+F+G]		Bill (\$) C+F+G]	Increase (%) [(I - H)/H]
Metal Halide															
491 Contemporary – 32,000 Lumen– Fixture Only	0.35	\$ 24.68	\$	24.68	\$ -	0.0%	\$	(0.40)	\$	2.86	\$	27.15	\$	27.15	0.0%
495 Contemporary - 32,000 Lumen-Smooth Pole	0.35	\$ 38.64	\$	41.06	\$ 2.42	6.3%	\$	(0.40)	\$	2.86	\$	41.11	\$	43.53	5.9%
Light Emitting Diode (LED) (new rate schedule)															
396 Cobra Head – 8,179 Lumen	0.08	\$ -	\$	36.27	\$ 36.27	N/A	\$	(0.09)	\$	0.65	\$	0.56	\$	36.83	N/A
397 Cobra Head – 14,166 Lumen	0.134	\$ -	\$	39.47	\$ 39.47	N/A	\$	(0.15)	\$	1.10	\$	0.94	\$	40.41	N/A
398 Cobra Head – 23,214 Lumen	0.228	\$ -	\$	49.15	\$ 49.15	N/A	\$	(0.26)	\$	1.87	\$	1.61	\$	50.76	N/A
399 Cobra Head - 5,655 Lumen	0.068	\$ -	\$	38.32	\$ 38.32	N/A	\$	(0.08)	\$	0.56	\$	0.48	\$	38.80	N/A

Assumptions:

Billing Factors calculated as a unit charge based on forecast period revenues and volumes and assuming October hours of usage Calculations may vary from other schedules due to rounding

DATA:BASE PERIOD_XFORECASTED PERIOD TYPE OF FILING:X_ ORIGINAL UPDATED WORKPAPER REFERENCE NO(S):	REVISED													WITNE	:ss	PAC	HEDULE N SE 18 of 22 GARRETT
Restricted Lighting Service - Rate RLS	A Monthly		B se Rate current		C ise Rate oposed		D	E		F Billing Fa		G		H Total urrent		l Total oposed	J
	kW		Bill		Bill		ncrease (\$) [C - B]	Increase (%) [D / B]	_	C+OSS		ECR	-	Bill (\$) 5+F+G]		Bill (\$) FF+G]	Increase (%) [(I - H)/H]
OVERHEAD SERVICE																	
High Pressure Sodium	0.00	۴	0.50	۴	40.07	¢	4 5 4	40.40/	¢	(0.07)	¢	0.40	¢	0.05	¢	10.10	47.00/
461 Cobra Head – 4,000 Lumen – Fixture Only	0.06 0.06	\$ \$	8.53 11.73	*	10.07 14.08	ծ \$	1.54 2.35	18.1% 20.0%	\$ \$	(0.07)	•	0.49 0.49	\$ \$	8.95 12.15	\$ \$	10.49 14.50	17.2% 19.3%
471 Cobra Head – 4,000 Lumen – Fixture & Pole	0.00	э \$		•		э \$	2.33	20.0%	ֆ Տ	(0.07) (0.54)		0.49 3.85	э \$	16.88	*	14.50	16.1%
409 Cobra Head – 50,000 Lumen – Fixture Only 426 Open Bottom – 5,800 Lumen – Fixture Only	0.471	э \$	8.54	*	8.54	э \$	2.71	20.0%	ֆ Տ	(0.04)		0.68	ф \$	9.12		9.12	0.0%
420 Open Boltom – 5,000 Lumen – Fixture Only	0.000	Ψ	0.04	Ψ	0.04	Ψ		0.070	Ψ	(0.00)	Ψ	0.00	Ψ	5.12	Ψ	5.12	0.070
Metal Halide																	
450 Direct – 12,000 Lumen – Fixture Only *	0.15	\$	16.13	\$	16.13	\$	-	0.0%	\$	(0.17)	\$	1.23	\$	17.19	\$	17.19	0.0%
454 Direct – 12,000 Lumen–Flood Fixture & Pole	0.15	\$	20.89	\$	20.89	\$	-	0.0%	\$	(0.17)	\$	1.23	\$	21.95	\$	21.95	0.0%
455 Direct – 32,000 Lumen–Flood Fixture & Pole	0.35	\$	27.56	\$	27.56	\$	-	0.0%	\$	(0.40)	\$	2.86	\$	30.03	\$	30.03	0.0%
452 Direct – 107,800 Lumen – Fixture Only *	1.08	\$	47.70	\$	47.70	\$	-	0.0%	\$	(1.23)	\$	8.84	\$	55.31	\$	55.31	0.0%
459 Direct – 107,800 Lumen–Flood Fixture & Pole	1.08	\$	52.45	\$	52.45	\$	-	0.0%	\$	(1.23)	\$	8.84	\$	60.06	\$	60.06	0.0%
Mercury Vapor																	
446 Cobra Head – 7,000 Lumen – Fixture Only	0.207	\$	10.77	\$	11.09	\$	0.32	3.0%	\$	(0.24)	\$	1.69	\$	12.23	\$	12.55	2.6%
456 Cobra Head – 7,000 Lumen – Fixture & Pole	0.207	\$	13.27	\$	14.01	\$	0.74	5.6%	\$	(0.24)	\$	1.69	\$	14.73	\$	15.47	5.0%
447 Cobra Head – 10,000 Lumen – Fixture Only	0.294	\$	12.77	\$	13.49	\$	0.72	5.6%	\$	(0.33)		2.41	\$	14.84	\$	15.56	4.9%
457 Cobra Head – 10,000 Lumen – Fixture & Pole	0.294	\$	14.98	\$	15.82	\$	0.84	5.6%	\$	(0.33)	\$	2.41	\$	17.05	\$	17.89	4.9%
448 Cobra Head – 20,000 Lumen – Fixture Only	0.453	\$	14.45	\$	14.88	\$	0.43	3.0%	\$	(0.52)	•	3.71	\$	17.64	\$	18.07	2.4%
458 Cobra Head – 20,000 Lumen – Fixture & Pole	0.453	\$	16.91	\$	17.86	\$	0.95	5.6%	\$	(0.52)		3.71	\$	20.10	\$	21.05	4.7%
404 Open Bottom – 7,000 Lumen – Fixture Only	0.207	\$	11.87	\$	11.87	\$	-	0.0%	\$	(0.24)	•	1.69	\$	13.33	\$	13.33	0.0%
· · · · · · · · · · · · · · · · · · ·										` '	-		-				

Assumptions:

Billing Factors calculated as a unit charge based on forecast period revenues and volumes and assuming October hours of usage Calculations may vary from other schedules due to rounding

* Transferred from Lighting Service - Rate LS

SCHEDULE N

DATA:BASE PERIOD_XFORECASTED PERIOD TYPE OF FILING:X ORIGINAL UPDATED WORKPAPER REFERENCE NO(S):	REVISED											WITNE	SS		GARRETT
Restricted Lighting Service - Rate RLS	A Monthly		B se Rate urrent		C ise Rate oposed	D	E		F Billing Fa		G	H Total urrent		l Total oposed	J
	kW	U	Bill	FI	Bill	crease (\$) [C - B]	Increase (%) [D / B]	FA	C+OSS		ECR	Bill (\$) 5+F+G]		Bill (\$) FF+G]	Increase (%) [(I - H)/H]
Incandescent															
421 Tear Drop – 1,000 Lumen – Fixture Only	0.102	\$	3.81	\$	3.81	\$ -	0.0%	\$	(0.12)		0.83	\$ 4.53	\$	4.53	0.0%
422 Tear Drop – 2,500 Lumen – Fixture Only	0.201	\$	5.11	*	5.11	\$ -	0.0%	\$	(0.23)	•	1.65	\$ 6.53		6.53	0.0%
424 Tear Drop – 4,000 Lumen – Fixture Only	0.327	\$	7.63	\$	7.63	\$ -	0.0%	\$	(0.37)		2.68	\$ 9.93	\$	9.93	0.0%
425 Tear Drop – 6,000 Lumen – Fixture Only	0.447	\$	10.19	\$	10.19	\$ -	0.0%	\$	(0.51)	\$	3.66	\$ 13.34	\$	13.34	0.0%
UNDERGROUND SERVICE															
Metal Halide															
460 Direct – 12,000 Lumen – Flood Fixture & Pole	0.15	\$	30.10	\$	35.23	\$ 5.13	17.0%	\$	(0.17)	\$	1.23	\$ 31.16	\$	36.29	16.5%
469 Direct – 32,000 Lumen – Flood Fixture & Pole	0.35	\$	36.77	\$	39.76	\$ 2.99	8.1%	\$	(0.40)	\$	2.86	\$ 39.24	\$	42.23	7.6%
470 Direct – 107,800 Lumen – Flood Fixture & Pole	1.08	\$	61.66	\$	61.66	\$ -	0.0%	\$	(1.23)	\$	8.84	\$ 69.27	\$	69.27	0.0%
490 Contemporary – 12,000 Lumen– Fixture Only *	0.15	\$	17.45	\$	17.45	\$ -	0.0%	\$	(0.17)	\$	1.23	\$ 18.51	\$	18.51	0.0%
494 Contemporary – 12,000 Lumen– Smooth Pole *	0.15	\$	31.42	\$	31.42	\$ -	0.0%	\$	(0.17)	\$	1.23	\$ 32.48	\$	32.48	0.0%
493 Contemporary – 107,800 Lumen– Fixture Only *	1.08	\$	51.32	\$	51.32	\$ -	0.0%	\$	(1.23)	\$	8.84	\$ 58.93	\$	58.93	0.0%
496 Contemporary – 107,800 Lumen–Smooth Pole *	1.08	\$	65.28	\$	65.28	\$ -	0.0%	\$	(1.23)	\$	8.84	\$ 72.89	\$	72.89	0.0%
High Pressure Sodium															
440 Acorn – 4,000 Lumen – Flood Fixture & Pole	0.06	\$	15.11	\$	18.13	\$ 3.02	20.0%	\$	(0.07)	\$	0.49	\$ 15.53	\$	18.55	19.4%
410 Acorn – 4,000 Lumen – Fluted Pole	0.06	\$	22.31	\$	26.77	\$ 4.46	20.0%	\$	(0.07)	\$	0.49	\$ 22.73	\$	27.19	19.6%
466 Colonial – 4,000 Lumen – Smooth Pole	0.06	\$	10.79	\$	12.95	\$ 2.16	20.0%	\$	(0.07)	\$	0.49	\$ 11.21	\$	13.37	19.3%
412 Coach – 5,800 Lumen – Smooth Pole	0.083	\$	33.87	\$	36.70	\$ 2.83	8.4%	\$	(0.09)	\$	0.68	\$ 34.45	\$	37.28	8.2%
413 Coach – 9,500 Lumen – Smooth Pole	0.117	\$	34.19	\$	37.46	\$ 3.27	9.6%	\$	(0.13)	\$	0.96	\$ 35.01	\$	38.28	9.3%
Granville Pole and Fixture, 16,000 Lumen															
360 Granville Pole and Fixture, 16000L	0.181	\$	62.30	\$	62.30	\$ -	0.0%	\$	(0.21)	\$	1.48	\$ 63.58	\$	63.58	0.0%

Assumptions:

Billing Factors calculated as a unit charge based on forecast period revenues and volumes and assuming October hours of usage

Calculations may vary from other schedules due to rounding * Transferred from Lighting Service - Rate LS

DATA:BASE PERIODXFORECASTED PERIOD		SCHEDULE N
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Lighting Energy Service - Rate LE

	A Base Rate	B Base Rate	С	D		Е		F		G Total		H Total	I
	Current	Proposed			Billing Factors			C	Current	Pr	oposed		
kWh	Bill	Bill	crease (\$) B - A]	Increase (%) [C / A]	FÆ	AC+OSS		ECR	[/	Bill (\$) \+F+G]	[8	Bill (\$) 3+F+G]	Increase (%) [(H - G)/G]
500	\$36.64	\$36.64	\$ -	0.0%	\$	(1.58)	\$	4.63	\$	39.69	\$	39.69	0.0%
1,000	\$73.28	\$73.28	\$ -	0.0%	\$	(3.16)	\$	9.27	\$	79.39	\$	79.39	0.0%
2,500	\$183.20	\$183.20	\$ -	0.0%	\$	(7.89)	\$	23.17	\$	198.48	\$	198.48	0.0%
5,000	\$366.40	\$366.40	\$ -	0.0%	\$	(15.78)	\$	46.35	\$	396.97	\$	396.97	0.0%
10,000	\$732.80	\$732.80	\$ -	0.0%	\$	(31.56)	\$	92.70	\$	793.94	\$	793.94	0.0%
12,500	\$916.00	\$916.00	\$ -	0.0%	\$	(39.45)	\$	115.87	\$	992.42	\$	992.42	0.0%
15,000	\$1,099.20	\$1,099.20	\$ -	0.0%	\$	(47.34)	\$	139.05	\$	1,190.91	\$ ^	1,190.91	0.0%
17,500	\$1,282.40	\$1,282.40	\$ -	0.0%	\$	(55.24)	\$	162.22	\$	1,389.38	\$ ^	1,389.38	0.0%

Assumptions:

Average usage = 9,307 kWh per month

Calculations may vary from other schedules due to rounding

Billing Factors calculated as a unit charge based on forecast period revenues and volumes

DSM does not apply to this rate schedule

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Traffic Energy Service - Rate TE

	A Base Rate	B Base Rate		С	D		E		F		G Total		H Total	I
	Current Bill	Proposed Bill	Inc	crease	Increase	F	Billing F AC+OSS	ac	tors ECR	C	urrent Bill	Pr	oposed Bill	Increase
kWh			[(\$) B - A]	(%) [C/A]					[4	(\$) \+F+G]	[8	(\$) 3+F+G]	(%) [(H - G)/G]
50	\$8.37	\$8.64	\$	0.27	3.3%	\$	(0.16)	\$	0.36	\$	8.57	\$	8.84	3.2%
100	\$12.74	\$13.29	\$	0.55	4.3%	\$	(0.31)	\$	0.72	\$	13.15	\$	13.70	4.2%
200	\$21.48	\$22.58	\$	1.10	5.1%	\$	(0.62)	\$	1.44	\$	22.30	\$	23.40	4.9%
300	\$30.22	\$31.87	\$	1.65	5.5%	\$	(0.93)	\$	2.15	\$	31.44	\$	33.09	5.2%
400	\$38.96	\$41.16	\$	2.20	5.6%	\$	(1.25)	\$	2.87	\$	40.58	\$	42.78	5.4%
500	\$47.70	\$50.45	\$	2.75	5.8%	\$	(1.56)	\$	3.59	\$	49.73	\$	52.48	5.5%
750	\$69.55	\$73.67	\$	4.12	5.9%	\$	(2.33)	\$	5.39	\$	72.61	\$	76.73	5.7%
1,000	\$91.40	\$96.89	\$	5.49	6.0%	\$	(3.11)	\$	7.18	\$	95.47	\$	100.96	5.8%

Assumptions:

Average usage = 160 kWh per month

Billing Factors calculated as a unit charge based on forecast period revenues and volumes DSM does not apply to this rate schedule

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Pole and Structure Attachment Charges – Rate PSA (new rate schedule)

Pole Attachments	A Current Bill	B Proposed Bill	C Increase (\$) [B - A]	D Increase (%) [C / A]	_
1,000	\$ 7,250.00	\$ 7,250.00	\$ -	0.0%	
5,000	\$ 36,250.00	\$ 36,250.00	\$ -	0.0%	
10,000	\$ 72,500.00	\$ 72,500.00	\$ -	0.0%	
20,000	\$ 145,000.00	\$ 145,000.00	\$ -	0.0%	
30,000	\$ 217,500.00	\$ 217,500.00	\$ -	0.0%	
40,000	\$ 290,000.00	\$ 290,000.00	\$ -	0.0%	
50,000	\$ 362,500.00	\$ 362,500.00	\$ -	0.0%	
100,000	\$ 725,000.00	\$ 725,000.00	\$ -	0.0%	

Rate PSA to replace Cable Television Attachment Charges - Rate CTAC Other Attachment Charges: \$ 0.81 per year for each linear foot of duct. \$84.00 per year for each Wireless Facility.

Filing Requirement 807 KAR 5:001 Section 17 Sponsoring Witness: Robert M. Conroy Page 1 of 3

Description of Filing Requirement:

Section 17. Notice of General Rate Adjustment. Upon filing an application for a general rate adjustment, a utility shall provide notice as established in this section.

(1) Public postings.

(a) A utility shall post at its place of business a copy of the notice no later than the date the application is submitted to the commission.

(b) A utility that maintains a Web site shall, within five (5) business days of the date the application is submitted to the commission, post on its Web sites:

1. A copy of the public notice; and

2. A hyperlink to the location on the commission's Web site where the case documents are available.

(c) The information required in paragraphs (a) and (b) of this subsection shall not be removed until the commission issues a final decision on the application.

(2) Customer Notice.

(a) If a utility has twenty (20) or fewer customers, the utility shall mail a written notice to each customer no later than the date on which the application is submitted to the commission.

(b) If a utility has more than twenty (20) customers, it shall provide notice by:

1. Including notice with customer bills mailed no later than the date the application is submitted to the commission;

2. Mailing a written notice to each customer no later than the date the application is submitted to the commission;

3. Publishing notice once a week for three (3) consecutive weeks in a prominent manner in a newspaper of general circulation in the utility's service area, the first publication to be made no later than the date the application is submitted to the commission; or

4. Publishing notice in a trade publication or newsletter delivered to all customers no later than the date the application is submitted to the commission.

(c) A utility that provides service in more than one (1) county may use a combination of the notice methods listed in paragraph (b) of this subsection.

(3) Proof of Notice. A utility shall file with the commission no later than forty-five (45) days from the date the application was initially submitted to the commission:

(a) If notice is mailed to its customers, an affidavit from an authorized representative of the utility verifying the contents of the notice, that notice was mailed to all customers, and the date of the mailing;

(b) If notice is published in a newspaper of general circulation in the utility's service area, an affidavit from the publisher verifying the contents of the notice, that the notice was published, and the dates of the notice's publication; or

(c) If notice is published in a trade publication or newsletter delivered to all customers, an affidavit from an authorized representative of the utility verifying the contents of the

Filing Requirement 807 KAR 5:001 Section 17 Sponsoring Witness: Robert M. Conroy Page 2 of 3

notice, the mailing of the trade publication or newsletter, that notice was included in the publication or newsletter, and the date of mailing.

(4) Notice Content. Each notice issued in accordance with this section shall contain:

(a) The proposed effective date and the date the proposed rates are expected to be filed with the commission;

(b) The present rates and proposed rates for each customer classification to which the proposed rates will apply;

(c) The amount of the change requested in both dollar amounts and percentage change for each customer classification to which the proposed rates will apply;

(d) The amount of the average usage and the effect upon the average bill for each customer classification to which the proposed rates will apply, except for local exchange companies, which shall include the effect upon the average bill for each customer classification for the proposed rate change in basic local service;

(e) A statement that a person may examine this application at the offices of (utility name) located at (utility address);

(f) A statement that a person may examine this application at the commission's offices located at 211 Sower Boulevard, Frankfort, Kentucky, Monday through Friday, 8:00 a.m. to 4:30 p.m., or through the commission's Web site at http://psc.ky.gov;

(g) A statement that comments regarding the application may be submitted to the Public Service Commission through its Web site or by mail to Public Service Commission, Post Office Box 615, Frankfort, Kentucky 40602;

(h) A statement that the rates contained in this notice are the rates proposed by (utility name) but that the Public Service Commission may order rates to be charged that differ from the proposed rates contained in this notice;

(i) A statement that a person may submit a timely written request for intervention to the Public Service Commission, Post Office Box 615, Frankfort, Kentucky 40602, establishing the grounds for the request including the status and interest of the party; and

(*j*) A statement that if the commission does not receive a written request for intervention within thirty (30) days of initial publication or mailing of the notice, the commission may take final action on the application.

(5) Abbreviated form of notice. Upon written request, the commission may grant a utility permission to use an abbreviated form of published notice of the proposed rates, provided the notice includes a coupon that may be used to obtain all of the required information.

Filing Requirement 807 KAR 5:001 Section 17 Sponsoring Witness: Robert M. Conroy Page 3 of 3

<u>Response:</u>

Section 17(1)

A copy of the notice and Application will be posted at One Quality Street, Lexington, KY. KU will also make available on the Company website a copy of the public notice and a hyperlink to the Kentucky Public Service Commission's website where the case documents will be available.

Section 17(2)

KU will publish notice once a week for three (3) consecutive weeks in a prominent manner in a newspaper of general circulation in the utility's service area, the first publication to be made no later than the date the Application is submitted to the commission. See KU's Response to Filing Requirement 807 KAR 5:001 Section 16(1)(b)(5)[Tab 6].

Section 17(3)

KU will comply with 807 KAR 5:001, Section 17(3)(b) by providing the affidavits within forty-five (45) days of the date on which KU filed its Application.

Section 17(4)

See KU's Application and a copy of the Certificate of Notice attached to KU's Response to Filing Requirement 807 KAR 5:001 Section 16(1)(b)(5)[Tab 6].

Section 17(5) Not applicable to KU's Application.