# Kentucky Utilities Company Case No. 2014-00371 Forecasted Test Period Filing Requirements (Forecast Test Year 12ME 6/30/16; Base Period 12ME 2/28/15)

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.

# Kentucky Utilities Company Case No. 2014-00371 Forecasted Test Period Filing Requirements (Forecast Test Year 12ME 6/30/16; Base Period 12ME 2/28/15)

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.

# Forecasted Test Period Filing Requirements (Forecast Test Year 12ME 6/30/16; Base Period 12ME 2/28/15)

Filing Requirement
807 KAR 5:001 Section 16(7)(s)
Sponsoring Witnesses: Christoper 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 Application in this case, KU is requesting approval of a new depreciation rate for the Cane Run 7 Generating Station, as described in the direct testimony and exhibits of John J. Spanos.

# Kentucky Utilities Company Case No. 2014-00371 casted Test Period Filing Requirements

# Forecasted Test Period Filing Requirements (Forecast Test Year 12ME 6/30/16; Base Period 12ME 2/28/15)

Filing Requirement 807 KAR 5:001 Section 16(7)(t) Sponsoring Witnesses: Kent W. Blake / 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.

Supplier	Microsoft	Microsoft	Microsoft	Microsoft	Adobe Acrobat	Oracle Ebusiness Suite	SAS	Gannett Fleming, Inc.
Software / Program / Model	Word 2007 Word 2010	Excel 2007 Excel 2010	PowerPoint 2007 PowerPoint 2010	Access 2010	Acrobat Pro Version 9.4.4 Adobe Reader X 10.1.2 Adobe Acrobat XI	12.1.3	9.3 Enterprise Guide 5.1	Proprietary Model prepared by Gannett Fleming, Inc.
Description and Use in Application	Microsoft Word was used to prepare testimony and other miscellaneous schedules. Microsoft Word is an electronic word processing application.		presentation program used in various attachments used in testimony and filing requirements as part of	Microsoft Access was used to store the results of the electric load and generation forecasts as well as process data in the development of the electric load and generation forecasts.	layout of documents created in other applications	financial application including general ledger, accounts payable and	SAS was used to specify econometric models for the electric load forecast and process data in the development of the load and generation forecasts.	Prepared the depreciation study for Cane Run 7.
Hardware Specifications	Intel 2 GHz processor or greater	Intel 2 GHz processor or greater	Intel 2 GHz processor or greater	Intel 2 GHz processor or greater	Intel 2 GHz processor or greater	Intel 2 GHz processor or greater  24x Intel(R) Xeon(R) CPU X5690 @ 3.47GHz CPU's for the database server  8x Intel(R) Xeon(R) CPU X5690 @ 3.47GHz CPU's on each of two application servers.	Intel 2 GHz processor or greater	Personal or multimedia computer with 4 Gig RAM
Operating System Specifications	Windows XP or Windows 7	Windows XP or Windows 7	Windows XP or Windows 7	Windows XP or Windows 7	Windows XP or Windows 7	Linux version 2.6.32- 358.2.1.el6.x86_64 Red Hat Enterprise Linux Server release 6.3	Windows XP or Windows 7	Microsoft Office XP Pro, Windows 7

Supplier	Itron	Itron	Palisade	PROSYM	PowerPlant	UI Planner	PeopleSoft	IT .Net Mobile Team (Internally developed by LG&E and KU personnel)
Software / Program / Model	MV90	MetrixND 4.4	@Risk 5.5	5.2.2.1	PowerPlant Version 10.3.3.0	UI Planner 5.07	PeopleSoft version 9.1/PeopleTools version 8.52.05	Commodity Trading System (CTS 3.0)
Description and Use in Application	MV90 was used to collect and process meter data used in the preparation of the load forecast.	MetrixND was used for the d preparation of End-Use models in the load forecast.	for statistical modeling in	t PROSYM was used to develop the generation forecast.	PowerPlant is used to maintain records of fixed assets including book and tax depreciation and associated deferred taxes. PowerPlant is also used for budgeting both capital expenditure and operations and maintenance expense.	UI Planner was used to create the budget data and forecast data used in the development of the base and forecast test year.	Maintains Human Resource information and calculates employee payroll.	Custom application for entering, tracking, and valuing commodity trading transactions.
Hardware Specifications	Intel 2 GHz processor or greater	Pentium or higher processor 100 MB hard disk space 512 MB of memory	r Pentium or higher processo  Excel 97 or higher  16MB RAM free	r Intel 2 GHz processor or greater	i7 2 GHz processor or greater with 16 GB of Memory	Intel 2 GHz processor or greater	4 Intel Xeon CPU's with 8GB of RAM on the application server and 2 Intel Xeon CPU's with 6GB of RAM on the webserver.	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.
Operating System Specifications	Windows 2000/XP	Windows 2000/XP	Windows 95 or higher	Windows XP or Windows 7	Windows Server 2008 R2	Windows XP or Windows 7 Java Jdk6.0.24	Windows Server 2008 R2	Client requires Windows XP, Windows 7 or Windows 8. Application servers require Windows Server 2012. Oracle servers are running Red Hat Linux (7.0)

# Forecasted Test Period Filing Requirements (Forecast Test Year 12ME 6/30/16; Base Period 12ME 2/28/15)

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#### **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 recent 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;
- 2) See attached. Until August 2013, costs charged by LG&E and KU Services Company were manually allocated at the source in accordance with the Cost Allocation Manual. An August 2013 upgrade to the Oracle software automated allocations of these costs and tracking by allocation methods, as reflected in the attachment;
- 3) The allocator for the test period was determined using the methodology set forth in the Cost Allocation Manual and Power Supply System Agreement; and
- 4) The amounts charged, allocated or paid during the test period were reasonable for the following reasons:

# Forecasted Test Period Filing Requirements (Forecast Test Year 12ME 6/30/16; Base Period 12ME 2/28/15)

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- (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.

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# **LG&E** and KU Services Company

**Cost Allocation Manual** 

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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

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. 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 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. 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.

#### **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

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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.

#### **SERVICE COMPANY**

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.

On September 30, 2010, LKS changed its legal name to LG&E and KU Services Company from E.ON U.S. Services Inc.

#### 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.

## III. TRANSACTIONS WITH AFFILIATES

#### **OVERVIEW**

LKE formed LKS, as a service company to provide services for affiliated companies. LKS 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.

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 between LKS and the 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 Corporation. 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.

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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 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 (LKC, LEM and LKE Foundation)

A – All

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<u>Service</u>		<u>Description</u>	Assignment Method	<b>Frequency</b>	Primary Affiliate
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>		<u>Description</u>	Assignment Method	<b>Frequency</b>	Primary Affiliate
	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 Produc	tion and Generation Services				
	Project Engineering	Coordinating and managing all major generation construction.	Generation Ratio	Infrequent	R
	System Laboratory	Providing system laboratory services to the generating stations.	Total Utility Plant Assets Ratio	Ongoing	R

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<u>Service</u>		<u>Description</u>	Assignment Method	<u>Frequency</u>	Primary Affiliate
	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 managing transmission tariffs and agreements with	Transmission Ratio	Ongoing	R

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<u>Service</u>		<u>Description</u>	Assignment Method	<u>Frequency</u>	Primary Affiliate
		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 Supply	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>		<u>Description</u>	Assignment Method	<b>Frequency</b>	Primary Affiliate
	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 O	perations 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
	Distribution IT	Providing services associated with existing end user tools and related productivity software.	Number of Employees Ratio;	Frequent	R

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<u>Service</u>		<u>Description</u>	Assignment Method	<u>Frequency</u>	Primary Affiliate
			Total Assets Ratio		
	Substation Construction and Maintenance	Providing engineering and design services for substation construction, maintenance and operations areas.	Total Utility Plant Assets Ratio	Frequent	R
Financial Plan	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	A
	Financial Planning	Providing financial planning and forecasting, investment analysis and investment planning reporting.	Revenue, Total Assets and Number of Employees Ratio	Frequent	A
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	Revenue, Total Assets and Number of Employees Ratio	Ongoing	A

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<u>Service</u>		<u>Description</u>	Assignment Method	Frequency	Primary Affiliate
		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.			
	Property Accounting	Maintaining, analyzing and reporting related to property records.	Total Utility Plant Assets Ratio	Ongoing	A
	Revenue Accounting	Managing and analyzing internal and external revenue reporting.	Revenue Ratio	Ongoing	R
Corporate Tax	x and Payroll Organization Services				
	Payroll	Providing payroll services including the managing of payroll systems.	Number of Employees Ratio	Ongoing	A
	Tax Accounting, Compliance and Reporting	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

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<u>Service</u>		<u>Description</u>	Assignment Method	Frequency	Primary Affiliate
<b>Audit Services</b>					
	Audit Services	Providing independent and objective assurance along with consulting services and internal controls system review.	Revenue, Total Assets and Number of Employees Ratio	Ongoing	A
Sarbanes-Oxle	y Compliance Services				
	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	A
Treasury Servi	ices				
	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	A

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<u>Service</u>		<u>Description</u>	Assignment Method	<b>Frequency</b>	Primary Affiliate
	Credit Administration	Providing management of credit risk for wholesale energy sales and major vendors.	Generation Ratio	Ongoing	A
	Energy Marketing Trading Controls	Performing reporting on the trading portfolios.  Performing validation of significant transactions, valuation algorithms, ensuring trading system security and testing trading system enhancements.	Generation Ratio	Ongoing	A
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	Ongoing	A

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<u>Service</u>		<u>Description</u>	Assignment Method	<b>Frequency</b>	<u>Primary</u> <u>Affiliate</u>
WD G	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	A
IT Services					
	IT Security and Compliance	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.	Number of Employees Ratio	Ongoing	A
	IT Applications and Customer Services	Providing services associated with each of the existing applications that IT provides to the business (Oracle Applications, PeopleSoft, etc). 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, development and capture of business metrics and development, and delivery of training for the	Number of Employees Ratio Number of Customers Ratio	Ongoing	A

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<u>Service</u>	<u>Description</u>	Assignment Method	<u>Frequency</u>	Primary Affiliate
	Company's CCS.			
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 enterprise applications including e-mail, SharePoint, instant messaging and others.	Number of Employees Ratio	Ongoing	A
IT Business Services	Providing services including Business Relationship Management, IT Project Management, IT Requirements, IT Testing and IT Service Management.	Number of Employees Ratio	Ongoing	A
Compliance, Legal, and Environmental Affairs Service	ees			
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 regulatory law, contract law, litigation, environmental law and intellectual property law, evaluating legal claims and managing legal fees for outside counsel.	Revenue, Total Assets and Number of Employees Ratio	Ongoing	A

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<u>Service</u>		<u>Description</u>	Assignment Method	<b>Frequency</b>	<u>Primary</u> <u>Affiliate</u>
	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	A
	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 Af	fairs 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
	Government Affairs Management	Maintaining relationships with government policy makers and conducting lobbying activities.	Revenue Ratio	Frequent	A

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<u>Service</u>		<u>Description</u>	Assignment Method	<b>Frequency</b>	Primary Affiliate
Corporate Cor	mmunications 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	A
<b>Operating Ser</b>	vices				
	Facilities and Buildings	Providing building and grounds maintenance including coordination of office furniture and equipment purchases/leases, space utilization and layout, and building code and fire protection services.	Number of Customers Ratio; Number of Employees Ratio	Ongoing	A
	Security	Providing security personnel, security and monitoring	Number of	Ongoing	A

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<u>Service</u>		<b>Description</b>	Assignment Method	Frequency	Primary Affiliate
		devices for all affiliated entities.	Employees Ratio		
	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	A
	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

#### **Transportation Services**

Transportation	Providing and operating transportation fleet for all	Number of	Ongoing	A
affiliated companies including developing fleet policy,				

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<u>Service</u>		<u>Description</u>	Assignment Method	<b>Frequency</b>	Primary Affiliate
		administering regulatory compliance programs, managing repair and maintenance of vehicles and procuring vehicles	Employees Ratio		
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,	Number of Employees Ratio	Frequent	A

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<u>Service</u>	<u>Description</u>	Assignment Method	Frequency	<u>Primary</u> <u>Affiliate</u>
	individual and career development, performance management, coaching, mentoring, succession 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	A

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<u>Service</u>		<u>Description</u>	Assignment Method	<b>Frequency</b>	<u>Primary</u> <u>Affiliate</u>
Executive Ma	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; 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	A

#### V. COST ASSIGNMENT METHODS

#### **OVERVIEW**

The costs of services provided by LKS 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 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 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 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 1<sup>st</sup> 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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**Departmental Charge Ratio** – A specific LKS 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. These ratios are calculated on an annual basis. Any changes in these ratios will be determined no later than May 1<sup>st</sup> 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 1<sup>st</sup> 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 1<sup>st</sup> 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 1<sup>st</sup> 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

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be determined no later than May 1<sup>st</sup> 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 dollars to total labor dollars. 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 being allocated based on labor hours of 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 1<sup>st</sup> 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 1<sup>st</sup> 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 1<sup>st</sup> 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 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 1<sup>st</sup> 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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**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 1<sup>st</sup> 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 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 1<sup>st</sup> 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 1<sup>st</sup> 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).

**Transportation Resource Management System Chargeback 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

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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.

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.

# 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 between regulated and non-regulated affiliates will be maintained
- 2. Intercompany transactions and related billings are structured so that non-regulated activities are not subsidized by regulated affiliates
- 3. Adequate audit trails exist on the books and records

#### **BILLING POLICIES**

Billings for transactions between LKS and 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 KU.

#### **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

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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.

### 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."

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 Periodic Review

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.

#### 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 Ancillary Services 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 Capacity 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 Company Load Responsibility 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.

- 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 Generating Unit 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 Good Utility Practice 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.
  - 2.12 Hour shall mean a clock-hour.

- 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 Internal Economy Energy 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 Margin on Energy Sales 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 Open Access Transmission Tariff 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 Operating Committee shall mean the organization established pursuant to Section4.1 whose duties are more fully set forth herein.
- 2.21 Own Load 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.

- 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 Pre-Merger Off-System Capacity Sales 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.
  - 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.

#### 4.2 Responsibilities of the Operating Committee

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.

#### 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 Communications Facilities and Other Facilities

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

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.

#### 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

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

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

- (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.

#### 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.

#### 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

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.



#### 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.

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

President

KENTUCKY UTILITIES COMPANY

Provident

#### 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

President

KENTUCKY UTILITIES COMPANY

By: Lolurt. M Hunth

#### 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

David

KENTUCKY UTILITIES COMPANY

President

#### 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

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

Prociden

KENTUCKY UTILITIES COMPANY

Presiden

#### 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. - Costs

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

President

KENTUCKY UTILITIES COMPANY

Lobert M Newett

Period	Allocation Method	LG&E and KU Capital LLC	LG&E and KU Services Company	Louisville Gas & Electric Company	Western Kentucky Energy Corp.	LG&E and KU Energy LLC	PPL Corporation	PPL Energy Supply LLC	PPL Services Corporation	Grand Total
Teriou	Anocation Method	LLC	Company	Company	Energy Corp.	Energy LLC	Corporation	Зарріу ЕЕС	Corporation	Grand Total
Calendar Year 2011	Until August 2013, costs charged by LG&E and KU Services Company were manually allocated at the source in accordance with the Cost Allocation Manual. An August 2013 upgrade to the Oracle software automated allocations of these costs and tracking by allocation methods, as reflected below.	199,707.62	662,268,820.42	262,235,226.36	287.85	31,930,883.44	1,913,393.65	4,228.32	1,099,104.37	959,651,652.03
Calendar Year 2012	Until August 2013, costs charged by LG&E and KU Services Company were manually allocated at the source in accordance with the Cost Allocation Manual. An August 2013 upgrade to the Oracle software automated allocations of these costs and tracking by allocation methods, as reflected below.	195,926.92	645,521,269.89	251,696,103.22		3,451,505.67	40,798.36	3,400.02	644,072.51	901,553,076.59
Calendar Year 2013	Until August 2013, costs charged by LG&E and KU Services Company were manually allocated at the source in accordance with the Cost Allocation Manual. An August 2013 upgrade to the Oracle software automated allocations of these costs and tracking by allocation methods, as reflected below.	6,492.05	684,267,880.11	217,853,138.96		79,286,614.59	7,343,604.30	3,400.01	104,609.17	988,865,739.19
Base Period:										
	50% TRANSMISSION RATIO/50% SHARED SERVICES RATIO		179,755.03							179,755.03
	COMBINATION REVENUE/TOTAL ASSETS/NO. OF EMPLOYEES - LG&E & KU		330,092.47							330,092.47
	COMBINATION REVENUE/TOTAL ASSETS/NO. OF EMPLOYEES - LG&E, KU & LKC	8,600.50	16,992,818.17	72,852.08			403,146.00		12,458.80	17,489,875.55
	CONTRACT RATIO - LG&E, KU (coal)		1,306,374.68	46.49						1,306,421.17
	DIRECT	35,267.72		18,341,507.76		37,148,896.31	5,487,352.03		242,388.39	644,082,970.33
	ELECTRIC PEAK LOAD RATIO (LG&E & KU)		4,382,472.03							4,382,472.03
	GENERATION RATIO - LG&E & KU		7,658,262.05	3,928.66			6,522.88			7,668,713.59
	NO. OF EMPLOYEES RATIO - MORGANFIELD/NO. OF CUSTOMERS RATIO		(150.99)							(150.99)
	NON-FUEL MATERIAL & SERVICES EXPENDITURES RATIO		1,882,057.21	182.37						1,882,239.58
	NUMBER OF CUSTOMERS RATIO - COMMERCIAL		3,128,267.14	14.78						3,128,281.92
	NUMBER OF CUSTOMERS RATIO - RESIDENTIAL		5,875,572.57	9,737.05						5,885,309.62
	NUMBER OF CUSTOMERS RATIO - TOTAL	1,532.25	11,884,262.46	3,953.09						11,889,747.80
	NUMBER OF EMPLOYEES RATIO - BOC		210,623.69	968,372.30						1,178,995.99
	NUMBER OF EMPLOYEES RATIO - DIX TRANSMISSION		121.18 26,473.25	2,268.58						121.18 28.741.83
	NUMBER OF EMPLOYEES RATIO - KU GENERAL OFFICE NUMBER OF EMPLOYEES RATIO - LG&E & KU		2,785,327.88	163.89						2,785,491.77
	NUMBER OF EMPLOYEES RATIO - LG&E CENTER	5,100.36	6,002,670.17	(39,192.86)						5,968,577.67
	NUMBER OF EMPLOYEES RATIO - LG&E, KU & LKC	1,202.67	47,078,362.45	181,052.79						47,260,617.91
	NUMBER OF EMPLOYEES RATIO - RIVERPORT	1,202.07	30.00	101,032.77						30.00
	NUMBER OF METERS RATIO		646,177.44	19.86						646,197.30
	NUMBER OF TRANSACTIONS RATIO - A/P INVOICES		569,570.19	10.96						569,581.15
	OWNERSHIP %	11,873.24	7,205,768.00	147,995,211.45		(244.82)				155,212,607.87
	REVENUE RATIO - LG&E & KU	1,832.43	3,336,065.93	12.33		(= : ::==)				3,337,910.69
	TOTAL ASSETS RATIO - LG&E & KU	,	2,124,152.26	498.25						2,124,650.51
	TOTAL ASSETS RATIO - LG&E, KU & LKC		419,193.32	38.93						419,232.25
	TOTAL UTILITY ELECTRIC PLANT ASSETS RATIO - LGE & KU	1,336.50	10,956,409.06	1,813.63						10,959,559.19
	TOTAL UTILITY PLANT ASSETS RATIO - LG&E & KU		884,324.58	35,585.72						919,910.30
	TRANSMISSION RATIO	1,336.50	20,312,025.67	878,257.15						21,191,619.32
	TRANSPORTATION RESOURCE MANAGEMENT SYSTEM CHARGEBACK RATIO	-	(1,129.27)	220,780.93						219,651.66
	POWER SUPPLY SYSTEM AGREEMENT / AFTER-THE-FACT BILLING MODEL			83,387,225.06						83,387,225.06
	Grand Total Base Period	68,082.17	739,003,506.74	252,064,341.25	-	37,148,651.49	5,897,020.91	-	254,847.19	1,034,436,449.75

Period	Allocation Method	LG&E and KU Capital LLC	LG&E and KU Services Company	Louisville Gas & Electric Company	Western Kentucky Energy Corp.	LG&E and KU Energy LLC	PPL Corporation		PPL Services Corporation	Grand Total
Forecasted Test Per	iod:									
	50% TRANSMISSION RATIO/50% SHARED SERVICES RATIO		184,569.99							184,569.99
	COMBINATION REVENUE/TOTAL ASSETS/NO. OF EMPLOYEES - LG&E & KU									· -
	COMBINATION REVENUE/TOTAL ASSETS/NO. OF EMPLOYEES - LG&E, KU & LKC		21,572,826.18						56,935.14	21,629,761.32
	CONTRACT RATIO - LG&E, KU (coal)		1,662,857.56							1,662,857.56
	DIRECT	-	492,042,601.63	1,816,630.33		-	420,447.84	=	130,231.00	494,409,910.80
	ELECTRIC PEAK LOAD RATIO (LG&E & KU)		5,732,040.23							5,732,040.23
	GENERATION RATIO - LG&E & KU		8,868,694.56							8,868,694.56
	NO. OF EMPLOYEES RATIO - MORGANFIELD/NO. OF CUSTOMERS RATIO									· ·
	NON-FUEL MATERIAL & SERVICES EXPENDITURES RATIO		1,863,255.08							1,863,255.08
	NUMBER OF CUSTOMERS RATIO - COMMERCIAL		3,946,463.22							3,946,463.22
	NUMBER OF CUSTOMERS RATIO - RESIDENTIAL		8,328,046.73							8,328,046.73
	NUMBER OF CUSTOMERS RATIO - TOTAL		20,655,626.83							20,655,626.83
	NUMBER OF EMPLOYEES RATIO - BOC									-
	NUMBER OF EMPLOYEES RATIO - DIX TRANSMISSION									-
	NUMBER OF EMPLOYEES RATIO - KU GENERAL OFFICE									-
	NUMBER OF EMPLOYEES RATIO - LG&E & KU		2,897,902.88							2,897,902.88
	NUMBER OF EMPLOYEES RATIO - LG&E CENTER		9,329,835.75	-						9,329,835.75
	NUMBER OF EMPLOYEES RATIO - LG&E, KU & LKC		61,377,732.33							61,377,732.33
	NUMBER OF EMPLOYEES RATIO - RIVERPORT									-
	NUMBER OF METERS RATIO		1,031,583.57							1,031,583.57
	NUMBER OF TRANSACTIONS RATIO - A/P INVOICES		687,756.47							687,756.47
	OWNERSHIP %		851,940.38	253,451,912.39		-				254,303,852.77
	REVENUE RATIO - LG&E & KU		4,835,729.10							4,835,729.10
	TOTAL ASSETS RATIO - LG&E & KU		3,085,789.62							3,085,789.62
	TOTAL ASSETS RATIO - LG&E, KU & LKC		552,977.48							552,977.48
	TOTAL UTILITY ELECTRIC PLANT ASSETS RATIO - LGE & KU		11,727,168.27							11,727,168.27
	TOTAL UTILITY PLANT ASSETS RATIO - LG&E & KU		1,021,500.50							1,021,500.50
	TRANSMISSION RATIO		25,392,934.28	1,275,017.00						26,667,951.28
	TRANSPORTATION RESOURCE MANAGEMENT SYSTEM CHARGEBACK RATIO	-		40,873.66						40,873.66
	POWER SUPPLY SYSTEM AGREEMENT / AFTER-THE-FACT BILLING MODEL			56,712,958.70						56,712,958.70
	Grand Total Forecasted Test Period	-	687,649,832.65	313,297,392.08	-	-	420,447.84	=	187,166.14	1,001,554,838.70

#### Kentucky Utilities Company Case No. 2014-00371

# Forecasted Test Period Filing Requirements (Forecast Test Year 12ME 6/30/16; Base Period 12ME 2/28/15)

Filing Requirement 807 KAR 5:001 Section 16(7)(v) and Section 16(7)(w) Sponsoring Witness: Dr. Martin Blake / Edwin R. Staton

#### 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 Dr. Martin Blake.

#### 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. 2014-00371 Forecasted Test Period Filing Requirements (Forecast Test Year 12ME 6/30/16; Base Period 12ME 2/28/15)

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

#### **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. 2014-00371

BASE PERIOD: FOR THE 12 MONTHS ENDED FEBRUARY 28, 2015

FORECASTED PERIOD: FOR THE 12 MONTHS ENDED JUNE 30, 2016

SCHEDULE DESCRIPTION

A OVERALL FINANCIAL SUMMARY

#### KENTUCKY UTILITIES COMPANY

#### CASE NO. 2014-00371

#### OVERALL FINANCIAL SUMMARY

#### BASE YEAR FOR THE 12 MONTHS ENDED FEBRUARY 28, 2015 FORECAST PERIOD FOR THE 12 MONTHS ENDED JUNE 30, 2016

DATA:X_BASE PERIODX_FORECASTED PERIOD		SCHEDULE A
TYPE OF FILING:X_ ORIGINAL UPDATED REVISED		PAGE 1 OF 1
WORKPAPER REFERENCE NO(S).:	WITNESS:	K. W. BLAKE

LINE NO.	DESCRIPTION	SUPPORTING SCHEDULE REFERENCE	BASE PERIOD JURISDICTIONAL REVENUE REQUIREMENT	FORECASTED PERIOD JURISDICTIONAL REVENUE REQUIREMENT
			\$	\$
1	CAPITALIZATION ALLOCATED TO KENTUCKY JURISDICTION	J	3,489,230,276	3,568,968,428
2	ADJUSTED OPERATING INCOME	C-1	199,085,734	167,044,210
3	EARNED RATE OF RETURN (2 / 1)		5.71%	4.68%
4	REQUIRED RATE OF RETURN	J	7.23%	7.38%
5	REQUIRED OPERATING INCOME (1 x 4)	C-1	252,127,882	263,439,015
6	OPERATING INCOME DEFICIENCY (5 - 2)	C-1	53,042,148	96,394,804
7	GROSS REVENUE CONVERSION FACTOR	н	1.591828	1.591828
8	REVENUE DEFICIENCY (6 x 7)		84,433,977	153,443,950
9	REVENUE INCREASE REQUESTED	C-1		153,443,950
10	ADJUSTED OPERATING REVENUES	C-1		1,413,402,344
11	REVENUE REQUIREMENTS (9 + 10)			1,566,846,294

# Kentucky Utilities Company Case No. 2014-00371 Forecasted Test Period Filing Requirements (Forecast Test Year 12ME 6/30/16; Base Period 12ME 2/28/15)

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

#### **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. 2014-00371

BASE PERIOD: FOR THE 12 MONTHS ENDED FEBRUARY 28, 2015

FORECASTED TEST PERIOD: FOR THE 12 MONTHS ENDED JUNE 30, 2016

<u>SCHEDULE</u>	DESCRIPTION
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## CASE NO. 2014-00371

## JURISDICTIONAL RATE BASE SUMMARY

## AS OF FEBRUARY 28, 2015

DATA:X_BASE PERIODX_FORECASTED PERIOD	SCHEDULE B-1
TYPE OF FILING:X_ ORIGINAL UPDATED REVISED	PAGE 1 OF 1
WORKPAPER REFERENCE NO(S).: SEE BELOW	WITNESS: K. W. BLAKE

LINE NO.	RATE BASE COMPONENT	SUPPORTING SCHEDULE REFERENCE	BASE PERIOD	13 MONTH AVG FORECAST PERIOD
			\$	\$
	ELECTRIC:			
1	Plant in Service	B-2	6,168,228,519	6,641,216,646
2	Property Held for Future Use	B-2.6	324,088	324,088
3	Accumulated Depreciation and Amortization	B-3	(2,456,346,945)	(2,563,862,480)
4	Net Plant in Service (Lines 1+2+3)		3,712,205,662	4,077,678,254
5	Construction Work in Progress	B-4	411,691,233	91,874,163
6	Net Plant (Lines 4+5)		4,123,896,895	4,169,552,417
7	Cash Working Capital Allowance	B-5	107,113,900	119,087,393
8	Other Working Capital Allowances	B-5	122,500,973	132,516,026
9	Customer Advances for Construction	B-6	(2,445,372)	(2,445,372)
10	Deferred Income Taxes	B-6	(632,021,921)	(668,663,253)
11	Investment Tax Credits	B-6	(82,080,233)	(80,778,668)
12	Other Items	B-6		-
13	Rate Base (Lines 6 through 12)		3,636,964,242	3,669,268,543

#### CASE NO. 2014-00371

## PLANT IN SERVICE BY MAJOR PROPERTY GROUPING

DATA:X_BASE PERIODFORECASTED PERIOD	SCHEDULE B-2
TYPE OF FILING:X_ ORIGINAL UPDATED REVISED	PAGE 1 OF 2
WORKPAPER REFERENCE NO(S).:	WITNESS: K. W. BLAKE

LINE NO.	MAJOR PROPERTY GROUPING	BASE PERIOD TOTAL COMPANY	JURIS. PERCENT	JURISDICTIONAL TOTAL	ADJUSTMENTS	ADJUSTED JURISDICTION
		\$		\$	\$	\$
	ELECTRIC:					
1	INTANGIBLE PLANT	87,983,727	88.713%	78,052,639	-	78,052,639
2	STEAM PRODUCTION	4,573,968,790	86.759%	3,968,343,258	(838,689,912)	3,129,653,346
3	HYDO PRODUCTION	39,623,796	87.273%	34,580,705	(340,076)	34,240,629
4	OTHER PRODUCTION	552,358,677	87.182%	481,558,619	-	481,558,619
5	TRANSMISSION	818,735,328	88.830%	727,282,621	(393,674)	726,888,948
6	DISTRIBUTION	1,643,785,542	94.410%	1,551,905,869	(913,218)	1,550,992,651
7	GENERAL	188,627,168	90.380%	170,482,121	(3,640,433)	166,841,688
8	TOTAL ELECTRIC	7,905,083,028		7,012,205,831	(843,977,312)	6,168,228,519

#### CASE NO. 2014-00371

#### PLANT IN SERVICE BY MAJOR PROPERTY GROUPING

AS OF JUNE 30, 2016

DATA:	BASE PERIOD_X_FORECASTED PERIOD					SCHEDULE B-2
TYPE	OF FILING:X_ ORIGINAL UPDATED	REVISED				PAGE 2 OF 2
WORK	PAPER REFERENCE NO(S).:				WITNES	S: K. W. BLAKE
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	95,026,006	88.659%	84,249,313	-	84,249,313
2	STEAM PRODUCTION	4,973,972,397	86.819%	4,318,374,465	(1,213,213,587)	3,105,160,878
3	HYDO PRODUCTION	40,418,026	87.277%	35,275,713	(340,076)	34,935,637
4	OTHER PRODUCTION	1,007,509,008	87.070%	877,242,165	-	877,242,165
5	TRANSMISSION	846,059,793	89.036%	753,300,052	(393,674)	752,906,379
6	DISTRIBUTION	1,705,687,685	94.575%	1,613,156,311	(1,727,902)	1,611,428,408

199,526,961

8,868,199,876

90.342%

180,255,923

7,861,853,941 (1,220,637,296)

(4,962,056)

175,293,867

6,641,216,646

7 GENERAL

8 TOTAL ELECTRIC

## CASE NO. 2014-00371

#### PLANT IN SERVICE BY ACCOUNTS AND SUBACCOUNTS

DATA:X_BASE PERIODFORECASTED PERIOD	SCHEDULE B-2.1
TYPE OF FILING:X_ ORIGINAL UPDATED REVISED	PAGE 1 OF 6
WORKPAPER REFERENCE NO(S).:	WITNESS: K. W. BLAKE

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	88.705%	39,435	-	39,435
3	302	Franchises and Consents	55,919	100.000%	55,919	-	55,919
4	303	Misc Intangible Plant	87,883,352	88.705%	77,957,286	-	77,957,286
5		Total Intangible Plant	87,983,727		78,052,639	-	78,052,639
6		Electric Steam Production					
7	310	Land and Land Rights	22,962,183	87.507%	20,093,520	(10,573,441)	9,520,079
8	311	Structures and Improvements	329,263,837	86.561%	285,013,742	(2,261,448)	282,752,293
9	312	Boiler Plant Equipment	3,438,446,291	86.789%	2,984,177,553	(658,168,545)	2,326,009,008
9	313	Engines and engine-driven generators	-		-	-	-
10	314	Turbogenerator Units	340,038,623	86.440%	293,928,177	-	293,928,177
11	315	Accessory Electric Equipment	215,790,908	86.338%	186,309,853	(1,973,703)	184,336,151
12	316	Misc Power Plant Equip	38,096,097	86.906%	33,107,638	-	33,107,638
13	317	ARO Cost Steam Production	189,370,852	87.507%	165,712,775	(165,712,775)	-
14		Total Electric Steam Production	4,573,968,790		3,968,343,258	(838,689,912)	3,129,653,346
15		Electric Hydro Production					
16	330	Land and Land Rights	879,311	87.507%	769,459	-	769,459
17	331	Structures and Improvements	832,090	87.507%	728,137	-	728,137
18	332	Reservoirs, Dams, and Water	21,860,809	87.335%	19,092,155	-	19,092,155
19	333	Water Wheels, Turbines, Generators	13,870,482	87.138%	12,086,453	-	12,086,453
20	334	Accessory Electric Equipment	1,328,501	87.251%	1,159,132	-	1,159,132
21	335	Misc Power Plant Equipment	287,614	87.258%	250,965	-	250,965
22	336	Roads, Railroads, and Bridges	176,360	87.507%	154,327	-	154,327
23	337	ARO Cost Hydro Production	388,628	87.507%	340,076	(340,076)	-
24		Total Electric Hydro Production	39,623,796		34,580,705	(340,076)	34,240,629
25		Electric Other Production					
26	340	Land and Land Rights	298,979	87.507%	261,627	-	261,627
27	341	Structures and Improvements	35,917,792	87.024%	31,256,975	-	31,256,975
28	342	Fuel Holders, Producers, Accessories	25,368,053	87.295%	22,145,040	-	22,145,040
29	343	Prime Movers	378,663,235	87.200%	330,194,042	-	330,194,042

## CASE NO. 2014-00371

#### PLANT IN SERVICE BY ACCOUNTS AND SUBACCOUNTS

DATA:X_BASE PERIODFORECASTED PERIOD	SCHEDULE B-2.1
TYPE OF FILING:X_ ORIGINAL UPDATED REVISED	PAGE 2 OF 6
WORKPAPER REFERENCE NO(S).:	WITNESS: K. W. BLAKE

LINE NO.	ACCT. NO.	ACCOUNT / SUBACCOUNT TITLES	BASE PERIOD TOTAL COMPANY	JURIS. PERCENT	JURISDICTIONAL TOTAL	ADJUSTMENTS	ADJUSTED JURISDICTION
			\$		\$	\$	\$
30	344	Generators	59,307,919	87.114%	51,665,228	-	51,665,228
31	345	Accessory Electric Equipment	47,298,594	87.168%	41,229,123	-	41,229,123
32	346	Misc Power Plant Equipment	5,504,105	87.327%	4,806,581	-	4,806,581
33	347	ARO Cost Other Production	-		-	-	-
34		Total Electric Other Production	552,358,677		481,558,619	-	481,558,619
35		Electric Transmission					
36	350	Land and Land Rights	32,003,835	89.408%	28,613,889	-	28,613,889
37	352	Structures and Improvements	36,376,226	90.684%	32,987,331	-	32,987,331
38	353	Station Equipment	272,151,206	87.347%	237,714,593	-	237,714,593
39	354	Towers and Fixtures	76,429,118	91.311%	69,788,039	-	69,788,039
40	355	Poles and Fixtures	227,731,189	90.908%	207,026,213	-	207,026,213
41	356	OH Conductors and Devices	172,020,234	86.752%	149,230,338	-	149,230,338
42	357	Underground Conduit	448,760	94.920%	425,964	-	425,964
43	358	UG Conductors and Devices	1,161,309	94.943%	1,102,580	-	1,102,580
44	359	ARO Cost Elec Transmission	413,451	95.217%	393,674	(393,674)	-
45		Total Electric Transmission	818,735,328		727,282,621	(393,674)	726,888,948
46		Electric Distribution					
47	360	Land and Land Rights	7,926,460	97.383%	7,719,013	-	7,719,013
48	361	Structures and Improvements	10,467,814	92.752%	9,709,071	-	9,709,071
49	362	Station Equipment	175,040,313	93.480%	163,627,190	-	163,627,190
50	364	Poles, Towers, and Fixtures	346,765,226	92.497%	320,749,155	-	320,749,155
51	365	OH Conductors and Devices	338,401,706	93.301%	315,732,163	-	315,732,163
52	366	Underground Conduit	1,788,405	100.000%	1,788,405	-	1,788,405
53	367	UG Conductors and Devices	171,772,896	97.819%	168,027,365	-	168,027,365
54	368	Line Transformers	304,069,304	95.255%	289,639,933	-	289,639,933
55	369	Services	94,965,600	94.504%	89,746,639	-	89,746,639
56	370	Meters	75,931,834	94.671%	71,885,496	-	71,885,496
57	371	Install on Customer Premise	18,145,011	95.287%	17,289,842	-	17,289,842
58	373	Street Lighting / Signal Systems	97,597,755	97.419%	95,078,380	-	95,078,380
59	374	ARO Cost Elec Distribution	913,218	100.000%	913,218	(913,218)	-
60		Total Electric Distribution	1,643,785,542		1,551,905,869	(913,218)	1,550,992,651

## CASE NO. 2014-00371

#### PLANT IN SERVICE BY ACCOUNTS AND SUBACCOUNTS

DATA:X_BASE PERIODFORECASTED PERIOD		SCI	HEDULE B-2.1
TYPE OF FILING:X_ ORIGINAL UPDATED	REVISED		PAGE 3 OF 6
WORKPAPER REFERENCE NO(S).:		WITNESS:	K. W. BLAKE

LINE NO.	ACCT. NO.	ACCOUNT / SUBACCOUNT TITLES	BASE PERIOD TOTAL COMPANY	JURIS. PERCENT	JURISDICTIONAL TOTAL	ADJUSTMENTS	ADJUSTED JURISDICTION
			\$		\$	\$	\$
61		Electric General Plant					
62	389	Land and Land Rights	2,814,999	90.193%	2,538,926	-	2,538,926
63	390	Structures and Improvements	55,575,746	90.193%	50,125,318	-	50,125,318
64	391	Office Furniture and Equipment	49,146,663	90.193%	44,326,749	-	44,326,749
65	392	Transportation Equipment	17,361,906	90.193%	15,659,188	(30,789)	15,628,399
66	393	Stores Equipment	877,380	90.193%	791,333	-	791,333
67	394	Tools, Shop, and Garage Equipment	11,364,280	90.193%	10,249,762	-	10,249,762
68	395	Laboratory Equipment	-		-	-	-
69	396	Power Operated Equipment	2,253,006	90.193%	2,032,049	-	2,032,049
70	397	Communication Equipment	49,233,190	90.912%	44,758,795	(3,609,643)	41,149,152
71	398	Miscellaneous Equipment	-	90.193%	-	-	-
72		Total Electric General Plant	188,627,168		170,482,121	(3,640,433)	166,841,688
73		TOTAL ELECTRIC PLANT IN SERVICE	7,905,083,028		7,012,205,831	(843,977,312)	6,168,228,519

## CASE NO. 2014-00371

#### PLANT IN SERVICE BY ACCOUNTS AND SUBACCOUNTS

DATA:BASE PERIODX_FORECASTED PERIOD	SCHEDULE B-2.1
TYPE OF FILING:X_ ORIGINAL UPDATED REVISED	PAGE 4 OF 6
WORKPAPER REFERENCE NO(S).:	WITNESS: K. W. BLAKE

LINE NO.	ACCT. NO.	ACCOUNT / SUBACCOUNT TITLES	13 MO AVG FORECAST PERIOD TOTAL COMPANY	JURIS. PERCENT	JURISDICTIONAL TOTAL	ADJUSTMENTS	ADJUSTED JURISDICTION
			\$		\$	\$	\$
1		Electric Intangible Plant					
2	301	Organization	44,456	88.653%	39,411	-	39,411
3	302	Franchises and Consents	55,919	100.000%	55,919	-	55,919
4	303	Misc Intangible Plant	94,925,631	88.653%	84,153,983	-	84,153,983
5		Total Intangible Plant	95,026,006		84,249,313	-	84,249,313
6		Electric Steam Production					
7	310	Land and Land Rights	22,962,183	87.507%	20,093,520	(10,573,441)	9,520,079
8	311	Structures and Improvements	330,882,622	86.566%	286,430,292	(27,323,268)	259,107,025
9	312	Boiler Plant Equipment	3,829,352,320	86.862%	3,326,247,740	(1,007,630,401)	2,318,617,339
9	313	Engines and engine-driven generators	-		-	-	-
10	314	Turbogenerator Units	345,323,649	86.456%	298,552,946	-	298,552,946
11	315	Accessory Electric Equipment	215,553,232	86.337%	186,101,870	(1,973,703)	184,128,167
12	316	Misc Power Plant Equip	40,527,540	86.942%	35,235,321	-	35,235,321
13	317	ARO Cost Steam Production	189,370,852	87.507%	165,712,775	(165,712,775)	-
14		Total Electric Steam Production	4,973,972,397		4,318,374,465	(1,213,213,587)	3,105,160,878
15		Electric Hydro Production					
16	330	Land and Land Rights	879,311	87.507%	769,459	-	769,459
17	331	Structures and Improvements	1,626,321	87.507%	1,423,145	-	1,423,145
18	332	Reservoirs, Dams, and Water	21,860,809	87.335%	19,092,155	-	19,092,155
19	333	Water Wheels, Turbines, Generators	13,870,482	87.138%	12,086,453	-	12,086,453
20	334	Accessory Electric Equipment	1,328,501	87.251%	1,159,132	-	1,159,132
21	335	Misc Power Plant Equipment	287,614	87.258%	250,965	-	250,965
22	336	Roads, Railroads, and Bridges	176,360	87.507%	154,327	-	154,327
23	337	ARO Cost Hydro Production	388,628	87.507%	340,076	(340,076)	-
24		Total Electric Hydro Production	40,418,026		35,275,713	(340,076)	34,935,637
25		Electric Other Production					
26	340	Land and Land Rights	298,979	87.507%	261,627	-	261,627
27	341	Structures and Improvements	36,246,253	87.028%	31,544,402	-	31,544,402
28	342	Fuel Holders, Producers, Accessories	31,224,089	87.335%	27,269,483	-	27,269,483
29	343	Prime Movers	827,629,068	87.052%	720,465,719	-	720,465,719

## CASE NO. 2014-00371

#### PLANT IN SERVICE BY ACCOUNTS AND SUBACCOUNTS

DATA:BASE PERIOD_X_FORECASTED PERIOD	SCHEDULE B-2.1
TYPE OF FILING:X_ ORIGINAL UPDATED REVISED	PAGE 5 OF 6
WORKPAPER REFERENCE NO(S).:	WITNESS: K. W. BLAKE

LINE NO.	ACCT. NO.	ACCOUNT / SUBACCOUNT TITLES	13 MO AVG FORECAST PERIOD TOTAL COMPANY	JURIS. PERCENT	JURISDICTIONAL TOTAL	ADJUSTMENTS	ADJUSTED JURISDICTION
			\$		\$	\$	\$
30	344	Generators	59,307,919	87.114%	51,665,228	-	51,665,228
31	345	Accessory Electric Equipment	47,298,594	87.168%	41,229,123	-	41,229,123
32	346	Misc Power Plant Equipment	5,504,105	87.327%	4,806,581	-	4,806,581
33	347	ARO Cost Other Production	-		-	-	-
34		Total Electric Other Production	1,007,509,008		877,242,165	-	877,242,165
35		Electric Transmission					
36	350	Land and Land Rights	32,003,835	89.408%	28,613,889	-	28,613,889
37	352	Structures and Improvements	38,911,439	90.979%	35,401,276	-	35,401,276
38	353	Station Equipment	283,486,964	87.661%	248,508,118	-	248,508,118
39	354	Towers and Fixtures	76,429,118	91.311%	69,788,039	-	69,788,039
40	355	Poles and Fixtures	240,111,138	91.130%	218,813,981	-	218,813,981
41	356	OH Conductors and Devices	173,093,779	86.804%	150,252,532	-	150,252,532
42	357	Underground Conduit	448,760	94.920%	425,964	-	425,964
43	358	UG Conductors and Devices	1,161,309	94.943%	1,102,580	-	1,102,580
44	359	ARO Cost Elec Transmission	413,451	95.217%	393,674	(393,674)	-
45		Total Electric Transmission	846,059,793		753,300,052	(393,674)	752,906,379
46		Electric Distribution					
47	360	Land and Land Rights	7,926,460	97.383%	7,719,013	-	7,719,013
48	361	Structures and Improvements	10,667,782	92.888%	9,909,039	-	9,909,039
49	362	Station Equipment	181,440,541	93.710%	170,027,418	-	170,027,418
50	364	Poles, Towers, and Fixtures	355,751,367	92.642%	329,576,141	-	329,576,141
51	365	OH Conductors and Devices	359,031,863	93.686%	336,362,320	-	336,362,320
52	366	Underground Conduit	1,788,405	100.000%	1,788,405	-	1,788,405
53	367	UG Conductors and Devices	184,166,584	97.770%	180,059,462	-	180,059,462
54	368	Line Transformers	310,774,673	95.357%	296,345,301	-	296,345,301
55	369	Services	94,965,600	94.504%	89,746,639	-	89,746,639
56	370	Meters	77,173,960	94.757%	73,127,621	-	73,127,621
57	371	Install on Customer Premise	18,145,011	95.287%	17,289,842	-	17,289,842
58	373	Street Lighting / Signal Systems	102,942,221	97.425%	100,291,893	(814,685)	99,477,208
59	374	ARO Cost Elec Distribution	913,218	100.000%	913,218	(913,218)	-
60	014	Total Electric Distribution	1,705,687,685	100.00070	1,613,156,311	(1,727,902)	1,611,4

## CASE NO. 2014-00371

#### PLANT IN SERVICE BY ACCOUNTS AND SUBACCOUNTS

DATA:BASE PERIOD_X_FORECASTED PERIOD	SCHEDULE B-2.1
TYPE OF FILING:X_ ORIGINAL UPDATED REVISED	PAGE 6 OF 6
WORKPAPER REFERENCE NO(S).:	WITNESS: K. W. BLAKE

LINE NO.	ACCT. NO.	ACCOUNT / SUBACCOUNT TITLES	13 MO AVG FORECAST PERIOD TOTAL COMPANY	JURIS. PERCENT	JURISDICTIONAL TOTAL	ADJUSTMENTS	ADJUSTED JURISDICTION
			\$		\$	\$	\$
61		Electric General Plant					
62	389	Land and Land Rights	2,814,999	90.097%	2,536,226	-	2,536,226
63	390	Structures and Improvements	57,524,546	90.097%	51,827,822	-	51,827,822
64	391	Office Furniture and Equipment	53,880,876	90.097%	48,544,990	-	48,544,990
65	392	Transportation Equipment	17,880,994	90.097%	16,110,218	(30,757)	16,079,462
66	393	Stores Equipment	877,380	90.097%	790,492	-	790,492
67	394	Tools, Shop, and Garage Equipment	11,844,391	90.097%	10,671,427	-	10,671,427
68	395	Laboratory Equipment	-		-	-	-
69	396	Power Operated Equipment	2,253,006	90.097%	2,029,888	-	2,029,888
70	397	Communication Equipment	52,450,768	91.028%	47,744,859	(4,931,299)	42,813,560
71	398	Miscellaneous Equipment	-	90.097%	-	-	-
72		Total Electric General Plant	199,526,961		180,255,923	(4,962,056)	175,293,867
73		TOTAL ELECTRIC PLANT IN SERVICE	8,868,199,876		7,861,853,941	(1,220,637,296)	6,641,216,646

#### CASE NO. 2014-00371

## PROPOSED ADJUSTMENTS TO PLANT IN SERVICE

DATA:_X_BASE PERIODFORECASTED PERIOD	SCHEDULE B-2.
TYPE OF FILING:XORIGINAL UPDATED REVISED	PAGE 1 OF
WORKPAPER REFERENCE NO(S).:	WITNESS: K. W. BLAK

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	(12,082,964)	87.507%	(10,573,441)		ECR amounts excluded from rate base
2	311	Structures and Improvements	(2,584,305)	87.507%	(2,261,448)		ECR amounts excluded from rate base
3	312	Boiler Plant Equipment	(752,132,344)	87.507%	(658,168,545)		ECR amounts excluded from rate base
4	315	Accessory Electric Equipment	(2,255,479)	87.507%	(1,973,703)		ECR amounts excluded from rate base
5	317	ARO Cost Steam Production	(189,370,852)	87.507%	(165,712,775)		ARO amounts excluded from rate base
6	337	ARO Cost Hydro Production	(388,628)	87.507%	(340,076)		ARO amounts excluded from rate base
7	359	ARO Cost Elec Transmission	(413,451)	95.217%	(393,674)		ARO amounts excluded from rate base
8	374	ARO Cost Elec Distribution	(913,218)	100.000%	(913,218)		ARO amounts excluded from rate base
9	392	Transportation Equipment	(34,137)	90.193%	(30,789)		ECR amounts excluded from rate base
10	397	Communication Equipment	(3,609,643)	100.000%	(3,609,643)		DSM amounts excluded from rate base
11		TOTAL ADJUSTMENTS	(963,785,021)		(843,977,312)		

## CASE NO. 2014-00371

## PROPOSED ADJUSTMENTS TO PLANT IN SERVICE

DATA:BASE PERIOD_X_FORECASTED PERIOD	SCHEDULE B-2.2
TYPE OF FILING:X_ ORIGINAL UPDATED REVISED	PAGE 2 OF 2
WORKPAPER REFERENCE NO(S).:	WITNESS: K. W. BLAKE

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	(12,082,964)	87.507%	(10,573,441)		ECR amounts excluded from rate base
2	311	Structures and Improvements	(31,224,089)	87.507%	(27,323,268)		ECR amounts excluded from rate base
3	312	Boiler Plant Equipment	(1,151,485,317)	87.507%	(1,007,630,401)		ECR amounts excluded from rate base
4	315	Accessory Electric Equipment	(2,255,479)	87.507%	(1,973,703)		ECR amounts excluded from rate base
5	317	ARO Cost Steam Production	(189,370,852)	87.507%	(165,712,775)		ARO amounts excluded from rate base
6	337	ARO Cost Hydro Production	(388,628)	87.507%	(340,076)		ARO amounts excluded from rate base
7	359	ARO Cost Elec Transmission	(413,451)	95.217%	(393,674)		ARO amounts excluded from rate base
8	373	Street Lighting / Signal Systems	(836,214)	97.425%	(814,685)		Street Lights sold excluded from rate base
9	374	ARO Cost Elec Distribution	(913,218)	100.000%	(913,218)		ARO amounts excluded from rate base
10	392	Transportation Equipment	(34,137)	90.097%	(30,757)		ECR amounts excluded from rate base
11	397	Communication Equipment	(4,931,299)	100.000%	(4,931,299)		DSM amounts excluded from rate base
12		TOTAL ADJUSTMENTS	(1,393,935,648)		(1,220,637,296)		

## CASE NO. 2014-00371

#### GROSS ADDITIONS, RETIREMENTS, AND TRANSFERS

FROM MARCH 1, 2014 TO FEBRUARY 28, 2015

DATA:X_BASE PERIODFORECASTED PERIOD	SCHEDULE B-2.3
TYPE OF FILING:X ORIGINAL UPDATED REVISED	PAGE 1 OF 6
WORKPAPER REFERENCE NO(S).:	WITNESS: K. W. BLAKE

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	72,280,191	16,247,898	(644,736)		87,883,352
5		Total Intangible Plant	72,380,566	16,247,898	(644,736)		- 87,983,727
6		Electric Steam Production					
7	310	Land and Land Rights	11,725,885	11,236,297	-		22,962,183
8	311	Structures and Improvements	326,425,350	3,322,041	(483,554)		329,263,837
9	312	Boiler Plant Equipment	2,820,113,760	649,445,999	(31,113,468)		3,438,446,291
9	313	Engines and engine-driven generators	-	-	-		
10	314	Turbogenerator Units	332,971,938	7,315,425	(248,741)		340,038,623
11	315	Accessory Electric Equipment	212,526,279	3,286,301	(21,672)		215,790,908
12	316	Misc Power Plant Equip	34,171,833	4,115,769	(191,506)		38,096,097
13	317	ARO Cost Steam Production	169,486,360	19,931,933	(47,441)		189,370,852
14		Total Electric Steam Production	3,907,421,406	698,653,765	(32,106,381)	-	4,573,968,790
15		Electric Hydro Production					
16	330	Land and Land Rights	879,311	-	-	•	879,311
17	331	Structures and Improvements	607,745	224,346	-		832,090
18	332	Reservoirs, Dams, and Water	21,566,123	297,791	(3,104)	•	21,860,809
19	333	Water Wheels, Turbines, Generators	13,726,080	144,402	-	•	13,870,482
20	334	Accessory Electric Equipment	1,320,653	7,848	-		1,328,501
21	335	Misc Power Plant Equipment	287,614	-	-		287,614
22	336	Roads, Railroads, and Bridges	176,360	-	-		176,360
23	337	ARO Cost Hydro Production	388,628	-	-		388,628
24		Total Electric Hydro Production	38,952,513	674,387	(3,104)	-	39,623,796
25		Electric Other Production					
26	340	Land and Land Rights	292,717	6,262	-		298,979
27	341	Structures and Improvements	35,917,792	-	-		35,917,792
28	342	Fuel Holders, Producers, Accessories	23,992,049	1,432,923	-	(56,919)	25,368,053
29	343	Prime Movers	375,514,660	3,305,595	(157,020)		378,663,235

## CASE NO. 2014-00371

#### GROSS ADDITIONS, RETIREMENTS, AND TRANSFERS

FROM MARCH 1, 2014 TO FEBRUARY 28, 2015

DATA:_X_BASE PERIODFORECASTED PERIOD	SCHEDULE B-2.3
TYPE OF FILING:X_ ORIGINAL UPDATED REVISED	PAGE 2 OF 6
WORKPAPER REFERENCE NO(S).:	WITNESS: K. W. BLAKE

LINE NO.	ACCT. NO.	ACCOUNT TITLE	BASE PERIOD BEGINNING BALANCE	ADDITIONS	RETIREMENTS	TRANSFERS	BASE PERIOD ENDING BALANCE
			\$	\$	\$	\$	\$
30	344	Generators	59,020,317	472,427	(184,825)	-	59,307,919
31	345	Accessory Electric Equipment	45,630,854	1,667,740	-	-	47,298,594
32	346	Misc Power Plant Equipment	5,542,638	(95,409)	(44)	56,919	5,504,105
33	347	ARO Cost Other Production	-	-	-	-	-
34		Total Electric Other Production	545,911,027	6,789,539	(341,889)	-	552,358,677
35		Electric Transmission					
36	350	Land and Land Rights	31,407,026	596,809	-	-	32,003,835
37	352	Structures and Improvements	22,351,516	14,033,850	(9,140)	-	36,376,226
38	353	Station Equipment	246,678,005	26,487,576	(1,302,298)	287,923	272,151,206
39	354	Towers and Fixtures	75,915,211	535,052	(21,144)	-	76,429,118
40	355	Poles and Fixtures	188,677,375	39,513,601	(459,787)	-	227,731,189
41	356	OH Conductors and Devices	166,920,505	5,689,193	(589,465)	-	172,020,234
42	357	Underground Conduit	448,760	-	-	-	448,760
43	358	UG Conductors and Devices	1,161,309	-	-	-	1,161,309
44	359	ARO Cost Elec Transmission	413,451	-	-	-	413,451
45		Total Electric Transmission	733,973,159	86,856,081	(2,381,835)	287,923	818,735,328
46		Electric Distribution					
47	360	Land and Land Rights	7,921,732	4,729	-	-	7,926,460
48	361	Structures and Improvements	9,398,974	1,082,989	(14,150)	-	10,467,814
49	362	Station Equipment	163,236,222	13,247,710	(1,155,696)	(287,923)	175,040,313
50	364	Poles, Towers, and Fixtures	328,961,238	18,810,468	(1,006,480)	-	346,765,226
51	365	OH Conductors and Devices	310,130,423	30,645,776	(2,374,493)	-	338,401,706
52	366	Underground Conduit	1,755,962	32,443	-	-	1,788,405
53	367	UG Conductors and Devices	158,644,294	13,316,696	(188,095)	-	171,772,896
54	368	Line Transformers	298,226,670	7,624,079	(1,781,444)	-	304,069,304
55	369	Services	94,543,052	530,390	(107,842)	-	94,965,600
56	370	Meters	73,109,585	3,002,425	(180,176)	-	75,931,834
57	371	Install on Customer Premise	18,235,278	24,341	(114,607)	-	18,145,011
58	373	Street Lighting / Signal Systems	91,320,113	6,603,836	(326,194)	-	97,597,755
59	374	ARO Cost Elec Distribution	930,199	-	(16,982)	-	913,218
60		Total Electric Distribution	1,556,413,742	94,925,882	(7,266,159)	(287,923)	1,643,785,542

## CASE NO. 2014-00371

#### GROSS ADDITIONS, RETIREMENTS, AND TRANSFERS

FROM MARCH 1, 2014 TO FEBRUARY 28, 2015

DATA:X_BASE PERIODFORECASTED PERIOD	SCHEDULE B-2.3
TYPE OF FILING:X_ ORIGINAL UPDATED REVISED	PAGE 3 OF 6
WORKPAPER REFERENCE NO(S).:	WITNESS: K. W. BLAKE

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	2,805,358	9,640	-		2,814,999
63	390	Structures and Improvements	51,356,430	4,342,324	(123,008)		55,575,746
64	391	Office Furniture and Equipment	38,709,353	11,800,484	(1,363,174)		49,146,663
65	392	Transportation Equipment	16,000,538	2,095,978	(734,611)		17,361,906
66	393	Stores Equipment	615,975	261,405	-		877,380
67	394	Tools, Shop, and Garage Equipment	10,456,289	907,991	-		- 11,364,280
68	395	Laboratory Equipment	-	-	-		
69	396	Power Operated Equipment	1,411,047	841,959	-		2,253,006
70	397	Communication Equipment	34,285,692	14,947,497	-		49,233,190
71	398	Miscellaneous Equipment	-	-	-		
72		Total Electric General Plant	155,640,683	35,207,277	(2,220,793)		- 188,627,168
73		TOTAL ELECTRIC PLANT IN SERVICE	7,010,693,095	939,354,829	(44,964,896)		- 7,905,083,028

#### CASE NO. 2014-00371

#### GROSS ADDITIONS, RETIREMENTS, AND TRANSFERS

FROM JULY 1, 2015 TO JUNE 30, 2016

DATA:BASE PERIOD_X_FORECASTED PERIOD	SCI	HEDULE B-2.3
TYPE OF FILING:X ORIGINAL UPDATED REVISED		PAGE 4 OF 6
WORKPAPER REFERENCE NO(S).:	WITNESS:	K. W. BLAKE

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	89,557,167	10,073,943	(115,019)	-	99,516,091	94,925,631
5		Total Intangible Plant	89,657,541	10,073,943	(115,019)	-	99,616,466	95,026,006
6		Electric Steam Production						
7	310	Land and Land Rights	22,962,183	-	-	-	22,962,183	22,962,183
8	311	Structures and Improvements	329,263,837	2,665,336	-	-	331,929,173	330,882,622
9	312	Boiler Plant Equipment	3,619,186,957	380,928,516	(45,779,514)	-	3,954,335,959	3,829,352,320
9	313	Engines and engine-driven generators	-	-	-	-	-	-
10	314	Turbogenerator Units	347,340,060	2,433,466	(15,013,008)	-	334,760,518	345,323,649
11	315	Accessory Electric Equipment	216,379,908	392,334	(3,903,819)	-	212,868,423	215,553,232
12	316	Misc Power Plant Equip	38,234,097	5,033,973	(2,648,406)	-	40,619,664	40,527,540
13	317	ARO Cost Steam Production	189,370,852	-	-	-	189,370,852	189,370,852
14		Total Electric Steam Production	4,762,737,893	391,453,625	(67,344,746)	-	5,086,846,771	4,973,972,397
15		Electric Hydro Production						
16	330	Land and Land Rights	879,311	-	-	-	879,311	879,311
17	331	Structures and Improvements	832,090	1,475,000	-	-	2,307,090	1,626,321
18	332	Reservoirs, Dams, and Water	21,860,809	-	-	-	21,860,809	21,860,809
19	333	Water Wheels, Turbines, Generators	13,870,482	-	-	-	13,870,482	13,870,482
20	334	Accessory Electric Equipment	1,328,501	-	-	-	1,328,501	1,328,501
21	335	Misc Power Plant Equipment	287,614	-	-	-	287,614	287,614
22	336	Roads, Railroads, and Bridges	176,360	-	-	-	176,360	176,360
23	337	ARO Cost Hydro Production	388,628	-	-	-	388,628	388,628
24		Total Electric Hydro Production	39,623,796	1,475,000	-	-	41,098,796	40,418,026
25		Electric Other Production						
26	340	Land and Land Rights	298,979	-	-	-	298,979	298,979
27	341	Structures and Improvements	35,917,792	610,000	-	-	36,527,792	36,246,253
28	342	Fuel Holders, Producers, Accessories	25,368,053	7,650,347	-	-	33,018,400	31,224,089
29	343	Prime Movers	818,457,744	15,200,481	-	-	833,658,225	827,629,068
30	344	Generators	59,307,919	-	-	-	59,307,919	59,307,919
31	345	Accessory Electric Equipment	47,298,594	-	-	-	47,298,594	47,298,594
32	346	Misc Power Plant Equipment	5,504,105	-	-	-	5,504,105	5,504,105
33	347	ARO Cost Other Production	-	-	-	-	-	-
34		Total Electric Other Production	992,153,186	23,460,828	-	-	1,015,614,014	1,007,509,008

#### CASE NO. 2014-00371

#### GROSS ADDITIONS, RETIREMENTS, AND TRANSFERS

FROM JULY 1, 2015 TO JUNE 30, 2016

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

SCHEDULE B-2.3

PAGE 5 OF 6

WITNESS: K.W.BLAKE

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	32,003,835	-	-	-	32,003,835	32,003,835
37	352	Structures and Improvements	36,475,883	4,483,321	-	-	40,959,203	38,911,439
38	353	Station Equipment	275,669,022	17,542,905	-	-	293,211,927	283,486,964
39	354	Towers and Fixtures	76,429,118	-	-	-	76,429,118	76,429,118
40	355	Poles and Fixtures	230,566,175	19,893,467	-	-	250,459,642	240,111,138
41	356	OH Conductors and Devices	172,316,746	1,644,218	-	-	173,960,963	173,093,779
42	357	Underground Conduit	448,760	-	-	-	448,760	448,760
43	358	UG Conductors and Devices	1,161,309	-	-	-	1,161,309	1,161,309
44	359	ARO Cost Elec Transmission	413,451	-	-	-	413,451	413,451
45		Total Electric Transmission	825,484,299	43,563,909	-	-	869,048,208	846,059,793
46		Electric Distribution						
47	360	Land and Land Rights	7,926,460	-	-	-	7,926,460	7,926,460
48	361	Structures and Improvements	10,467,814	371,370	-	-	10,839,184	10,667,782
49	362	Station Equipment	176,563,738	10,573,486	-	-	187,137,224	181,440,54
50	364	Poles, Towers, and Fixtures	350,848,313	9,903,780	-	-	360,752,093	355,751,367
51	365	OH Conductors and Devices	346,671,286	24,604,800	-	-	371,276,086	359,031,863
52	366	Underground Conduit	1,788,405	-	-	-	1,788,405	1,788,40
53	367	UG Conductors and Devices	176,747,649	14,945,668	-	-	191,693,317	184,166,584
54	368	Line Transformers	306,371,432	9,008,429	-	-	315,379,861	310,774,673
55	369	Services	94,965,600	-	-	-	94,965,600	94,965,600
56	370	Meters	76,400,352	1,547,639	-	-	77,947,991	77,173,960
57	371	Install on Customer Premise	18,145,011	-	-	-	18,145,011	18,145,01
58	373	Street Lighting / Signal Systems	99,713,702	6,500,194	-	-	106,213,896	102,942,221
59	374	ARO Cost Elec Distribution	913,218	-	-	-	913,218	913,218
60		Total Electric Distribution	1,667,522,979	77,455,368	-	-	1,744,978,347	1,705,687,685
61		Electric General Plant						
62	389	Land and Land Rights	2,814,999	-	-	-	2,814,999	2,814,999
63	390	Structures and Improvements	56,200,456	2,200,001	-	-	58,400,457	57,524,546
64	391	Office Furniture and Equipment	49,381,718	8,310,676	-	-	57,692,394	53,880,876
65	392	Transportation Equipment	17,579,047	697,315	-	-	18,276,362	17,880,994
66	393	Stores Equipment	877,380	-	-	-	877,380	877,380
67	394	Tools, Shop, and Garage Equipment	11,364,280	891,635	-	-	12,255,915	11,844,39
68	395	Laboratory Equipment	-	-	-	-	-	
69	396	Power Operated Equipment	2,253,006	-	-	-	2,253,006	2,253,006
70	397	Communication Equipment	49,748,745	5,189,376	-	-	54,938,121	52,450,768

CASE NO. 2014-00371

#### GROSS ADDITIONS, RETIREMENTS, AND TRANSFERS

FROM JULY 1, 2015 TO JUNE 30, 2016

DATA:\_\_BASE PERIOD\_X\_FORECASTED PERIOD SCHEDULE B-2.3

TYPE OF FILING: \_X\_ ORIGINAL \_\_\_ UPDATED \_\_\_ REVISED PAGE 6 OF 6

WORKPAPER REFERENCE NO(S).:

WITNESS: K. W. BLAKE

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	190,219,629	17,289,003	-	-	207,508,633	199,526,961
73		TOTAL ELECTRIC PLANT IN SERVICE	8,567,399,323	564,771,676	(67,459,765)	-	9,064,711,235	8,868,199,876

CASE NO. 2014-00371

#### PROPERTY MERGED OR ACQUIRED

AS OF FEBRUARY 28, 2015

DATA:_	_X_BAS	SE PERIODFORECASTED PERIOD	1				S	CHEDULE B-2.4
TYPE C	F FILING	: _X_ ORIGINAL UPDATED _	REVISED					PAGE 1 OF 2
WORKE	PAPER R	EFERENCE NO(S).:					WITNES	S: K. W. BLAKE
LINE NO.	ACCT. NO.	DESCRIPTION OF PROPERTY	ACQUISITION COST	COST BASIS	ACQUISITION ADJUSTMENT	COMMISSION APPROVAL DATE (DOCKET NO.)	DATE OF ACQUISITION	EXPLANATION OF TREATMENT

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

CASE NO. 2014-00371

#### PROPERTY MERGED OR ACQUIRED

AS OF JUNE 30, 2016

DATA:_	BASE	PERIOD_X_FORECASTED PERIOD					S	CHEDULE B-2.4
TYPE C	F FILING	: _X_ ORIGINAL UPDATED	REVISED					PAGE 2 OF 2
WORKE	PAPER R	EFERENCE NO(S).:					WITNES	S: K. W. BLAKE
LINE NO.	ACCT. NO.	DESCRIPTION OF PROPERTY	ACQUISITION COST	COST BASIS	ACQUISITION ADJUSTMENT	COMMISSION APPROVAL DATE (DOCKET NO.)	DATE OF ACQUISITION	EXPLANATION OF TREATMENT

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

#### CASE NO. 2014-00371

#### LEASED PROPERTY

AS OF FEBRUARY 28, 2015

DATA:X_BASE PERIODFORECASTED PERIOD	SCHEDULE B-2.5				
TYPE OF FILING:X_ ORIGINAL UPDATED RE	PAGE 1 OF 2				
WORKPAPER REFERENCE NO(S).:					WITNESS: K. W. BLAKE
IDENTIFICATION LINE OR REFERENCE DESCRIPTION OF TYPE AND USE NO. NUMBER OF PROPERTY	NAME OF LESSEE	FREQUENCY OF PAYMENT	AMOUNT OF LEASE PAYMENT	DOLLAR VALUE OF PROPERTY INVOLVED	EXPLANATION METHOD OF CAPITALIZATION

THE COMPANY DOES NOT HAVE ANY CAPITAL LEASES.

CASE NO. 2014-00371

LEASED PROPERTY

AS OF JUNE 30, 2016

DATA:BASE PERIOD_X_FORECASTED PERIOD					SCHEDULE B-2.5
TYPE OF FILING:X_ ORIGINAL UPDATED RE	VISED				PAGE 2 OF 2
WORKPAPER REFERENCE NO(S).:					WITNESS: K. W. BLAKE
IDENTIFICATION LINE OR REFERENCE DESCRIPTION OF TYPE AND USE NO. NUMBER OF PROPERTY	NAME OF LESSEE	FREQUENCY OF PAYMENT	AMOUNT OF LEASE PAYMENT	DOLLAR VALUE OF PROPERTY INVOLVED	EXPLANATION METHOD OF CAPITALIZATION

THE COMPANY DOES NOT HAVE ANY CAPITAL LEASES.

#### CASE NO. 2014-00371

#### PROPERTY HELD FOR FUTURE USE INCLUDED IN RATE BASE

AS OF FEBRUARY 28, 2015

SCHEDULE B-2.6

WITNESS: K. W. BLAKE

PAGE 1 OF 2

DATA:\_\_X\_BASE PERIOD\_\_\_FORECASTED PERIOD

TYPE OF FILING: \_\_X\_ ORIGINAL \_\_\_ UPDATED \_\_\_ REVISED

WORKPAPER REFERENCE NO(S).:

						REVENUE REALIZED			EXPENSES INCURRED		
LINE NO.	DESCRIPTION AND LOCATION OF PROPERTY	ACQUISTION DATE	ORIGINAL COST	ACCUMULATED DEPRECIATION	NET ORIGINAL COST	AMOUNT	ACCT NO.	DESCRIPTION	AMOUNT	ACCT NO.	DESCRIPTION
			\$	\$	\$	\$			\$		
1	Land and site prep located at Pennington Gap intended for Substation	28-Dec-2011	324,088	-	324,088	-					

#### CASE NO. 2014-00371

#### PROPERTY HELD FOR FUTURE USE INCLUDED IN RATE BASE

AS OF JUNE 30, 2016

DATA:\_\_\_BASE PERIOD\_X\_FORECASTED PERIOD

TYPE OF FILING: \_X\_ ORIGINAL \_\_\_\_ UPDATED \_\_\_\_ REVISED

WORKPAPER REFERENCE NO(S).:

SCHEDULE B-2.6

PAGE 2 OF 2

WITNESS: K. W. BLAKE

						REVENUE REALIZED		EXPENSES INCURRED			
LINE NO.	DESCRIPTION AND LOCATION OF PROPERTY	ACQUISTION DATE	ORIGINAL COST	ACCUMULATED DEPRECIATION	NET ORIGINAL COST	AMOUNT	ACCT NO.	DESCRIPTION	AMOUNT	ACCT NO.	DESCRIPTION
			\$	\$	\$	\$			\$		
1	Land and site prep located at Pennington Gap intended for Substation	28-Dec-2011	324,088	-	324,088	-			-		

#### CASE NO. 2014-00371

#### PROPERTY EXCLUDED FROM RATE BASE

#### (FOR REASONS OTHER THAN JURISDICTIONAL ALLOCATION)

AS OF FEBRUARY 28, 2015

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: K. W. BLAKE

						_	PERIOD RE	VENUE A	AND 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 bas
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 ba
5	121	Carrollton	31-Dec-1941	75	-	75				Non-utility property not included in rate ba
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 ba
8	121	Iron Works Pike Substation	31-Oct-1953	212	-	212				Non-utility property not included in rate ba
9	121	Lexington Generating Plant	30-Sep-1940	12,950	-	12,950				Non-utility property not included in rate ba
10	121	Lexington	31-Oct-1967	79,502	-	79,502				Non-utility property not included in rate ba
11	121	Middlesboro	31-Dec-1941	250	-	250				Non-utility property not included in rate ba
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 ba
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	Retired Washington Substation #30	31-Dec-1990	407	-	407				Non-utility property not included in rate ba
19	121	Richmond Substation	31-Aug-1990	193	-	193				Non-utility property not included in rate ba
20	121	Richmond Valley View Plant Site	31-Jan-1999	3,403	-	3,403				Non-utility property not included in rate ba
21	121	Russell Springs	31-Jul-1958	160	-	160				Non-utility property not included in rate ba
22	121	Salt Lick	31-Dec-1941	73	-	73				Non-utility property not included in rate ba
23	121	Stamping Ground	31-Dec-1941	60	-	60				Non-utility property not included in rate ba
24	121	Winchester	31-Oct-1985	28,294	-	28,294				Non-utility property not included in rate ba
25	121	Graham Generating Plant - Land Rights	28-Feb-1941	800	-	800				Non-utility property not included in rate ba
26	121	Morehead - Land Rights	30-Apr-1941	87	-	87				Non-utility property not included in rate ba
27	121	Nortonville - Land Rights	31-Aug-1950	2,857	-	2,857				Non-utility property not included in rate ba
28	121	Williamsburg - Land Rights	31-Dec-1959	4,100	-	4,100				Non-utility property not included in rate ba
29		TOTAL	_	971,720	-	971,720	-	-		Non-utility property not included in rate ba

#### CASE NO. 2014-00371

#### PROPERTY EXCLUDED FROM RATE BASE

(FOR REASONS OTHER THAN JURISDICTIONAL ALLOCATION)
AS OF JUNE 30, 2016

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: K. W. BLAKE

						_	PERIOD RI	EVENUE A	AND 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	Retired Washington Substation #30	31-Dec-1990	407	-	407				Non-utility property not included in rate base
19	121	Richmond Substation	31-Aug-1990	193	-	193				Non-utility property not included in rate base
20	121	Richmond Valley View Plant Site	31-Jan-1999	3,403	-	3,403				Non-utility property not included in rate base
21	121	Russell Springs	31-Jul-1958	160	-	160				Non-utility property not included in rate base
22	121	Salt Lick	31-Dec-1941	73	-	73				Non-utility property not included in rate base
23	121	Stamping Ground	31-Dec-1941	60	-	60				Non-utility property not included in rate base
24	121	Winchester	31-Oct-1985	28,294	-	28,294				Non-utility property not included in rate base
25	121	Graham Generating Plant - Land Rights	28-Feb-1941	800	-	800				Non-utility property not included in rate base
26	121	Morehead - Land Rights	30-Apr-1941	87	-	87				Non-utility property not included in rate base
27	121	Nortonville - Land Rights	31-Aug-1950	2,857	-	2,857				Non-utility property not included in rate base
28	121	Williamsburg - Land Rights	31-Dec-1959	4,100		4,100				Non-utility property not included in rate base
29		TOTAL	=	971,720	-	971,720	-	_		Non-utility property not included in rate base

#### CASE NO. 2014-00371

#### ACCUMULATED DEPRECIATION AND AMORTIZATION

DATA:X_BASE PERIODFORECASTED PERIOD	SCHE	EDULE B-3
TYPE OF FILING:X_ ORIGINAL UPDATED REVI	SED PA	GE 1 OF 6
WORKPAPER REFERENCE NO(S).:	WITNESS: K.	W. BLAKE

						RESERVE BALAN	CES	
LINE NO.	ACCT. NO.	ACCOUNT TITLE	BASE PERIOD TOTAL COMPANY INVESTMENT	TOTAL COMPANY	JURIS. PERCENT	JURISDICTIONAL TOTAL	ADJUSTMENTS	ADJUSTED JURISDICTION
			\$	\$		\$	\$	\$
1		Electric Intangible Plant						
2	301	Organization	44,456	-	88.705%	-	-	-
3	302	Franchises and Consents	55,919	(43,827)	100.000%	(43,827)	-	(43,827)
4	303	Misc Intangible Plant	87,883,352	(38,310,925)	88.705%	(33,983,862)	-	(33,983,862)
5		Total Intangible Plant	87,983,727	(38,354,751)	•	(34,027,689)	-	(34,027,689)
6		Electric Steam Production						
7	310	Land and Land Rights	22,962,183	-	86.275%	-	-	-
8	311	Structures and Improvements	329,263,837	(171,627,151)	86.275%	(148,071,536)	47,788	(148,023,748)
9	312	Boiler Plant Equipment	3,438,446,291	(1,009,882,914)	86.275%	(871,277,728)	11,497,562	(859,780,166)
9	313	Engines and engine-driven generators	-	-	86.275%	-	-	-
10	314	Turbogenerator Units	340,038,623	(175,380,428)	86.275%	(151,309,680)	-	(151,309,680)
11	315	Accessory Electric Equipment	215,790,908	(99,203,181)	86.275%	(85,587,666)	17,781	(85,569,885)
12	316	Misc Power Plant Equip	38,096,097	(17,533,253)	86.275%	(15,126,835)	-	(15,126,835)
13	317	ARO Cost Steam Production	189,370,852	(33,307,404)	86.275%	(28,736,004)	28,736,004	-
14		Total Electric Steam Production	4,573,968,790	(1,506,934,331)	•	(1,300,109,450)	40,299,134	(1,259,810,315)
15		Electric Hydro Production						
16	330	Land and Land Rights	879,311	(934,908)	87.410%	(817,208)	-	(817,208)
17	331	Structures and Improvements	832,090	(338,776)	87.410%	(296,125)	-	(296,125)
18	332	Reservoirs, Dams, and Water	21,860,809	(7,774,928)	87.410%	(6,796,102)	-	(6,796,102)
19	333	Water Wheels, Turbines, Generators	13,870,482	(371,317)	87.410%	(324,570)	-	(324,570)
20	334	Accessory Electric Equipment	1,328,501	(188,757)	87.410%	(164,993)	-	(164,993)
21	335	Misc Power Plant Equipment	287,614	(111,113)	87.410%	(97,124)	-	(97,124)
22	336	Roads, Railroads, and Bridges	176,360	(64,657)	87.410%	(56,517)	-	(56,517)
23	337	ARO Cost Hydro Production	388,628	(21,750)	87.410%	(19,012)	19,012	-
24		Total Electric Hydro Production	39,623,796	(9,806,207)	•	(8,571,651)	19,012	(8,552,640)
25		Electric Other Production						
26	340	Land and Land Rights	298,979	(110,986)	87.076%	(96,642)	-	(96,642)
27	341	Structures and Improvements	35,917,792	(16,749,377)	87.076%	(14,584,751)	-	(14,584,751)
28	342	Fuel Holders, Producers, Accessories	25,368,053	(10,826,315)	87.076%	(9,427,163)	-	(9,427,163)
29	343	Prime Movers	378,663,235	(147,442,122)	87.076%	(128,387,259)	-	(128,387,259)

#### CASE NO. 2014-00371

## ACCUMULATED DEPRECIATION AND AMORTIZATION

DATA:X_BASE PERIODFORECASTED PERIOD	SCHEDULE B-3
TYPE OF FILING:X_ ORIGINAL UPDATED REVISED	PAGE 2 OF 6
WORKPAPER REFERENCE NO(S).:	WITNESS: K. W. BLAKE

						RESERVE BALAN	CES	
LINE NO.	ACCT. NO.	ACCOUNT TITLE	BASE PERIOD TOTAL COMPANY INVESTMENT	TOTAL COMPANY	JURIS. PERCENT	JURISDICTIONAL TOTAL	ADJUSTMENTS	ADJUSTED JURISDICTION
			\$	\$		\$	\$	\$
30	344	Generators	59,307,919	(29,334,346)	87.076%	(25,543,286)	-	(25,543,286)
31	345	Accessory Electric Equipment	47,298,594	(18,655,084)	87.076%	(16,244,171)	-	(16,244,171)
32	346	Misc Power Plant Equipment	5,504,105	(2,763,006)	87.076%	(2,405,925)	-	(2,405,925)
33	347	ARO Cost Other Production	-	-	87.076%	-	-	-
34		Total Electric Other Production	552,358,677	(225,881,236)		(196,689,198)	-	(196,689,198)
35		Electric Transmission						
36	350	Land and Land Rights	32,003,835	(16,808,510)	87.208%	(14,658,371)	-	(14,658,371)
37	352	Structures and Improvements	36,376,226	(6,560,022)	87.208%	(5,720,866)	-	(5,720,866)
38	353	Station Equipment	272,151,206	(85,012,030)	87.208%	(74,137,318)	-	(74,137,318)
39	354	Towers and Fixtures	76,429,118	(48,501,560)	87.208%	(42,297,256)	-	(42,297,256)
40	355	Poles and Fixtures	227,731,189	(68,100,754)	87.208%	(59,389,326)	-	(59,389,326)
41	356	OH Conductors and Devices	172,020,234	(113,065,908)	87.208%	(98,602,552)	-	(98,602,552)
42	357	Underground Conduit	448,760	(221,157)	87.208%	(192,866)	-	(192,866)
43	358	UG Conductors and Devices	1,161,309	(957,087)	87.208%	(834,656)	-	(834,656)
44	359	ARO Cost Elec Transmission	413,451	(36,707)	87.208%	(32,011)	32,011	-
45		Total Electric Transmission	818,735,328	(339,263,734)		(295,865,223)	32,011	(295,833,212)
46		Electric Distribution						
47	360	Land and Land Rights	7,926,460	(1,523,690)	93.385%	(1,422,892)	-	(1,422,892)
48	361	Structures and Improvements	10,467,814	(2,065,985)	93.385%	(1,929,313)	-	(1,929,313)
49	362	Station Equipment	175,040,313	(46,009,039)	93.385%	(42,965,376)	-	(42,965,376)
50	364	Poles, Towers, and Fixtures	346,765,226	(148,323,760)	93.385%	(138,511,611)	-	(138,511,611)
51	365	OH Conductors and Devices	338,401,706	(120,227,232)	93.385%	(112,273,769)	-	(112,273,769)
52	366	Underground Conduit	1,788,405	(784,334)	100.000%	(784,334)	-	(784,334)
53	367	UG Conductors and Devices	171,772,896	(37,956,054)	93.385%	(35,445,125)	-	(35,445,125)
54	368	Line Transformers	304,069,304	(137,685,948)	93.385%	(128,577,529)	-	(128,577,529)
55	369	Services	94,965,600	(60,406,169)	93.385%	(56,410,084)	-	(56,410,084)
56	370	Meters	75,931,834	(36,977,717)	93.385%	(34,531,509)	-	(34,531,509)
57	371	Install on Customer Premise	18,145,011	(18,142,240)	93.385%	(16,942,065)	-	(16,942,065)
58	373	Street Lighting / Signal Systems	97,597,755	(26,482,999)	93.385%	(24,731,054)	-	(24,731,054)
59	374	ARO Cost Elec Distribution	913,218	(85,315)	100.000%	(85,315)	85,315	-
60		Total Electric Distribution	1,643,785,542	(636,670,482)		(594,609,976)	85,315	(594,524,661)

#### CASE NO. 2014-00371

#### ACCUMULATED DEPRECIATION AND AMORTIZATION

DATA:X_BASE PERIODFORECASTED PERIOD	SCHEDULE B-3
TYPE OF FILING:X_ ORIGINAL UPDATED REVISED	PAGE 3 OF 6
WORKPAPER REFERENCE NO(S).:	WITNESS: K. W. BLAKE

						RESERVE BALAN	CES	
LINE NO.	ACCT. 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	2,814,999	-	90.380%	-	-	-
63	390	Structures and Improvements	55,575,746	(11,733,741)	90.380%	(10,605,010)	-	(10,605,010)
64	391	Office Furniture and Equipment	49,146,663	(28,951,660)	90.380%	(26,166,646)	-	(26,166,646)
65	392	Transportation Equipment	17,361,906	(14,494,456)	90.380%	(13,100,158)	12,599	(13,087,559)
66	393	Stores Equipment	877,380	(271,454)	90.380%	(245,342)	-	(245,342)
67	394	Tools, Shop, and Garage Equipment	11,364,280	(3,182,354)	90.380%	(2,876,226)	-	(2,876,226)
68	395	Laboratory Equipment	-	-	90.380%	-	-	-
69	396	Power Operated Equipment	2,253,006	(551,541)	90.380%	(498,485)	-	(498,485)
70	397	Communication Equipment	49,233,190	(15,163,441)	90.380%	(13,704,789)	274,827	(13,429,963)
71	398	Miscellaneous Equipment	-	-	90.380%	-	-	-
72		Total Electric General Plant	188,627,168	(74,348,647)		(67,196,656)	287,425	(66,909,231)
73		TOTAL ELECTRIC PLANT	7,905,083,028	(2,831,259,387)		(2,497,069,842)	40,722,897	(2,456,346,945)

## CASE NO. 2014-00371

## ACCUMULATED DEPRECIATION AND AMORTIZATION

DATA:BASE PERIOD_X_FORECASTED PERIOD	SCHEDULE	B-3
TYPE OF FILING:X_ ORIGINAL UPDATED REVISED	PAGE 4 C	)F 6
WORKPAPER REFERENCE NO(S).:	WITNESS: K. W. BLA	٩KE

			<u>.</u>	13 MONTH AVERAGE RESERVE BALANCES						
	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	-	88.653%	-	-			
3	302	Franchises and Consents	55,919	(52,578)	100.000%	(52,578)		(52,578)		
4	303	Misc Intangible Plant	94,925,631	(47,959,877)	88.653%	(42,517,649)	-	(42,517,649)		
5		Total Intangible Plant	95,026,006	(48,012,455)		(42,570,227)	-	(42,570,227)		
6		Electric Steam Production								
7	310	Land and Land Rights	22,962,183	-	86.283%	-	-	-		
8	311	Structures and Improvements	330,882,622	(176,678,158)	86.283%	(152,442,615)	88,233	(152,354,382)		
9	312	Boiler Plant Equipment	3,829,352,320	(1,049,783,523)	86.283%	(905,781,148)	27,757,024	(878,024,125)		
9	313	Engines and engine-driven generators	-	-	86.283%	-	-	-		
10	314	Turbogenerator Units	345,323,649	(177,314,256)	86.283%	(152,991,456)	-	(152,991,456)		
11	315	Accessory Electric Equipment	215,553,232	(102,629,027)	86.283%	(88,551,055)	38,703	(88,512,352)		
12	316	Misc Power Plant Equip	40,527,540	(17,584,431)	86.283%	(15,172,314)	-	(15,172,314)		
13	317	ARO Cost Steam Production	189,370,852	(46,916,868)	86.283%	(40,481,122)	40,481,122	-		
14		Total Electric Steam Production	4,973,972,397	(1,570,906,263)		(1,355,419,710)	68,365,081	(1,287,054,630)		
15		Electric Hydro Production								
16	330	Land and Land Rights	879,311	(934,908)	87.400%	(817,109)	-	(817,109)		
17	331	Structures and Improvements	1,626,321	(329,986)	87.400%	(288,408)	-	(288,408)		
18	332	Reservoirs, Dams, and Water	21,860,809	(8,226,585)	87.400%	(7,190,028)	-	(7,190,028)		
19	333	Water Wheels, Turbines, Generators	13,870,482	(794,426)	87.400%	(694,328)	-	(694,328)		
20	334	Accessory Electric Equipment	1,328,501	(227,619)	87.400%	(198,939)	-	(198,939)		
21	335	Misc Power Plant Equipment	287,614	(121,611)	87.400%	(106,288)	-	(106,288)		
22	336	Roads, Railroads, and Bridges	176,360	(70,316)	87.400%	(61,456)	-	(61,456)		
23	337	ARO Cost Hydro Production	388,628	(27,671)	87.400%	(24,184)	24,184	-		
24		Total Electric Hydro Production	40,418,026	(10,733,122)		(9,380,739)	24,184	(9,356,555)		
25		Electric Other Production								
26	340	Land and Land Rights	298,979	(111,262)	87.098%	(96,907)	-	(96,907)		
27	341	Structures and Improvements	36,246,253	(17,822,791)	87.098%	(15,523,305)	-	(15,523,305)		
28	342	Fuel Holders, Producers, Accessories	31,224,089	(11,388,529)	87.098%	(9,919,188)	-	(9,919,188)		
29	343	Prime Movers	827,629,068	(168,308,709)	87.098%	(146,593,624)	-	(146,593,624)		

## CASE NO. 2014-00371

## ACCUMULATED DEPRECIATION AND AMORTIZATION

DATA:BASE PERIODX_FORECASTED PERIOD	SCHEDULE B-3
TYPE OF FILING:X ORIGINAL UPDATED REVISED	PAGE 5 OF 6
WORKPAPER REFERENCE NO(S).:	WITNESS: K. W. BLAKE

			_	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		
			\$	\$		\$	\$	\$		
30	344	Generators	59,307,919	(30,956,825)	87.098%	(26,962,794)	-	(26,962,794)		
31	345	Accessory Electric Equipment	47,298,594	(20,220,403)	87.098%	(17,611,579)	-	(17,611,579)		
32	346	Misc Power Plant Equipment	5,504,105	(2,931,754)	87.098%	(2,553,501)	-	(2,553,501)		
33	347	ARO Cost Other Production	-	-		-	-	-		
34		Total Electric Other Production	1,007,509,008	(251,740,273)		(219,260,899)	-	(219,260,899)		
35		Electric Transmission								
36	350	Land and Land Rights	32,003,835	(17,044,058)	87.240%	(14,869,221)	-	(14,869,221)		
37	352	Structures and Improvements	38,911,439	(7,066,136)	87.240%	(6,164,491)	-	(6,164,491)		
38	353	Station Equipment	283,486,964	(88,579,949)	87.240%	(77,277,070)	-	(77,277,070)		
39	354	Towers and Fixtures	76,429,118	(49,367,861)	87.240%	(43,068,479)	-	(43,068,479)		
40	355	Poles and Fixtures	240,111,138	(71,282,794)	87.240%	(62,187,047)	-	(62,187,047)		
41	356	OH Conductors and Devices	173,093,779	(115,818,392)	87.240%	(101,039,863)	-	(101,039,863)		
42	357	Underground Conduit	448,760	(229,646)	87.240%	(200,343)	-	(200,343)		
43	358	UG Conductors and Devices	1,161,309	(966,571)	87.240%	(843,235)	-	(843,235)		
44	359	ARO Cost Elec Transmission	413,451	(43,701)	87.240%	(38,125)	38,125	-		
45		Total Electric Transmission	846,059,793	(350,399,108)		(305,687,875)	38,125	(305,649,751)		
46		Electric Distribution								
47	360	Land and Land Rights	7,926,460	(1,534,599)	93.431%	(1,433,790)	-	(1,433,790)		
48	361	Structures and Improvements	10,667,782	(2,231,538)	93.431%	(2,084,946)	-	(2,084,946)		
49	362	Station Equipment	181,440,541	(48,926,948)	93.431%	(45,712,881)	-	(45,712,881)		
50	364	Poles, Towers, and Fixtures	355,751,367	(153,954,173)	93.431%	(143,840,749)	-	(143,840,749)		
51	365	OH Conductors and Devices	359,031,863	(128,166,981)	93.431%	(119,747,547)	-	(119,747,547)		
52	366	Underground Conduit	1,788,405	(824,870)	100.000%	(824,870)	-	(824,870)		
53	367	UG Conductors and Devices	184,166,584	(40,822,937)	93.431%	(38,141,232)	-	(38,141,232)		
54	368	Line Transformers	310,774,673	(143,787,669)	93.431%	(134,342,094)	-	(134,342,094)		
55	369	Services	94,965,600	(62,017,519)	93.431%	(57,943,518)	-	(57,943,518)		
56	370	Meters	77,173,960	(38,429,597)	93.431%	(35,905,114)	-	(35,905,114)		
57	371	Install on Customer Premise	18,145,011	(18,264,941)	93.431%	(17,065,097)	-	(17,065,097)		
58	373	Street Lighting / Signal Systems	102,942,221	(29,530,963)	93.431%	(27,591,040)	781,282	(26,809,758)		
59	374	ARO Cost Elec Distribution	913,218	(104,346)	100.000%	(104,346)	104,346	-		
60		Total Electric Distribution	1,705,687,685	(668,597,081)		(624,737,225)	885,628	(623,851,597)		

#### CASE NO. 2014-00371

## ACCUMULATED DEPRECIATION AND AMORTIZATION

DATA:BASE PERIOD_X_FORECASTED PERIOD	SCHEDULE B-3
TYPE OF FILING:X_ ORIGINAL UPDATED REVISED	PAGE 6 OF 6
WORKPAPER REFERENCE NO(S).:	WITNESS: K. W. BLAKE

			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	2,814,999	-	90.342%	-	-	-		
63	390	Structures and Improvements	57,524,546	(12,658,930)	90.342%	(11,436,285)	-	(11,436,285)		
64	391	Office Furniture and Equipment	53,880,876	(35,836,135)	90.342%	(32,374,951)	-	(32,374,951)		
65	392	Transportation Equipment	17,880,994	(14,495,035)	90.342%	(13,095,052)	17,733	(13,077,319)		
66	393	Stores Equipment	877,380	(308,592)	90.342%	(278,787)	-	(278,787)		
67	394	Tools, Shop, and Garage Equipment	11,844,391	(3,592,837)	90.342%	(3,245,828)	-	(3,245,828)		
68	395	Laboratory Equipment	-	-	90.342%	-	-	-		
69	396	Power Operated Equipment	2,253,006	(718,623)	90.342%	(649,215)	-	(649,215)		
70	397	Communication Equipment	52,450,768	(17,199,108)	90.342%	(15,537,956)	481,518	(15,056,437)		
71	398	Miscellaneous Equipment	-	-	90.342%	-	-	-		
72		Total Electric General Plant	199,526,961	(84,809,260)		(76,618,074)	499,252	(76,118,822)		
73		TOTAL ELECTRIC PLANT	8,868,199,876	(2,985,197,561)		(2,633,674,749)	69,812,269	(2,563,862,480)		

#### CASE NO. 2014-00371

# ADJUSTMENTS TO ACCUMULATED DEPRECIATION AND AMORTIZATION AS OF FEBRUARY 28, 2015

DATA:X_BASE PERIODFORECASTED PERIOD	SCHEDULE B-3.1
TYPE OF FILING:X_ ORIGINAL UPDATED REVISED	PAGE 1 OF 2
WORKPAPER REFERENCE NO(S).:	WITNESS: K. W. BLAKE

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	55,390	86.275%	47,788		ECR amounts excluded from rate base
2	312	Boiler Plant Equipment	13,326,625	86.275%	11,497,562		ECR amounts excluded from rate base
3	315	Accessory Electric Equipment	20,609	86.275%	17,781		ECR amounts excluded from rate base
4	317	ARO Cost Steam Production	33,307,404	86.275%	28,736,004		ARO amounts excluded from rate base
5	337	ARO Cost Hydro Production	21,750	87.410%	19,012		ARO amounts excluded from rate base
6	359	ARO Cost Elec Transmission	36,707	87.208%	32,011		ARO amounts excluded from rate base
7	374	ARO Cost Elec Distribution	85,315	100.000%	85,315		ARO amounts excluded from rate base
8	392	Transportation Equipment	13,940	90.380%	12,599		ECR amounts excluded from rate base
9	397	Communication Equipment	274,827	100.000%	274,827		DSM amounts excluded from rate base
10		TOTAL ADJUSTMENTS	47,142,566		40,722,897		

#### CASE NO. 2014-00371

#### ADJUSTMENTS TO ACCUMULATED DEPRECIATION AND AMORTIZATION

DATA:BASE PERIOD_X_FORECASTED PERIOD	SCI	HEDULE B-3.1
TYPE OF FILING:X_ ORIGINAL UPDATED REVISED		PAGE 2 OF 2
WORKPAPER REFERENCE NO(S).:	WITNESS:	K. W. BLAKE

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	102,260	86.283%	88,233		ECR amounts excluded from rate base
2	312	Boiler Plant Equipment	32,169,875	86.283%	27,757,024		ECR amounts excluded from rate base
3	315	Accessory Electric Equipment	44,856	86.283%	38,703		ECR amounts excluded from rate base
4	317	ARO Cost Steam Production	46,916,868	86.283%	40,481,122		ARO amounts excluded from rate base
5	337	ARO Cost Hydro Production	27,671	87.400%	24,184		ARO amounts excluded from rate base
6	359	ARO Cost Elec Transmission	43,701	87.240%	38,125		ARO amounts excluded from rate base
7	373	Street Lighting / Signal Systems	836,214	93.431%	781,282		Street Lights sold excluded from rate base
8	374	ARO Cost Elec Distribution	104,346	100.000%	104,346		ARO amounts excluded from rate base
9	392	Transportation Equipment	19,629	90.342%	17,733		ECR amounts excluded from rate base
10	397	Communication Equipment	481,518	100.000%	481,518		DSM amounts excluded from rate base
11		TOTAL ADJUSTMENTS	80,746,938		69,812,269		

#### CASE NO. 2014-00371

## DEPRECIATION ACCRUAL RATES AND ACCUMULATED BALANCES BY ACCOUNT AS OF FEBRUARY 28, 2015

DATA:\_X\_BASE\_PERIOD\_\_FORECASTED\_PERIOD SCHEDULE B-3.2

TYPE OF FILING: \_X\_ ORIGINAL \_\_\_ UPDATED \_\_\_ REVISED PAGE 1 OF 6

WORKPAPER REFERENCE NO(S).: WITNESS: K. W. BLAKE

			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)	(1)	(J)
			\$	\$		\$			
1		Electric Intangible Plant							
2	301	Organization	39,435	-	0.00%	-	0%	6	
3	302	Franchises and Consents	55,919	43,827	11.62%	6,498	0%	3.3	20-SQ
4	303	Misc Intangible Plant	77,957,286	33,983,862	11.62%	9,058,637	0%	3.9-7.5	5-SQ, SQUARI
5		Total Intangible Plant	78,052,639	34,027,689		9,065,134			
6		Electric Steam Production							
7	310	Land and Land Rights	9,520,079	-	0.00%	-	0%	ó	
8	311	Structures and Improvements	282,752,293	148,023,748	1.87%	5,274,505	-1%,-2%,-3%,-4%,-5%,-11%	31.5	100-S1
9	312	Boiler Plant Equipment	2,326,009,008	859,780,166	2.81%	65,254,275	-2%,-3%,-4%,-5%,-11%	6 26.7	60-R2.5
9	313	Engines and engine-driven generators	-	-					
10	314	Turbogenerator Units	293,928,177	151,309,680	2.08%	6,109,109	-2%,-3%,-4%,-5%,-11%	26.3	55-S1.5
11	315	Accessory Electric Equipment	184,336,151	85,569,885	2.48%	4,579,738	-2%,-3%,-4%,-5%,-11%	25.6	70-S3
12	316	Misc Power Plant Equip	33,107,638	15,126,835	2.95%	977,300	-1%,-2%,-3%,-4%,-5%,-11%	6 18.1	70-R1.5
13	317	ARO Cost Steam Production	-	-					
14		Total Electric Steam Production	3,129,653,346	1,259,810,315		82,194,927			
15		Electric Hydro Production							
16	330	Land and Land Rights	769,459	817,208	0.00%	-	0%	-	100-R4
17	331	Structures and Improvements	728,137	296,125	1.62%	11,796	-3%	6 28.2	90-S2.5
18	332	Reservoirs, Dams, and Water	19,092,155	6,796,102	2.48%	473,485	-3%	29.0	100-S2.5
19	333	Water Wheels, Turbines, Generators	12,086,453	324,570	3.66%	442,364	-3%	6 28.0	75-R3
20	334	Accessory Electric Equipment	1,159,132	164,993	3.51%	40,686	-3%	6 24.9	40-L2.5
21	335	Misc Power Plant Equipment	250,965	97,124	4.38%	10,992	-3%	6 16.9	35-L1
22	336	Roads, Railroads, and Bridges	154,327	56,517	3.85%	5,942	-3%	6 19.4	55-R4
23	337	ARO Cost Hydro Production	-	-					
24		Total Electric Hydro Production	34,240,629	8,552,640		985,265			
25		Electric Other Production							
26	340	Land and Land Rights	261,627	96,642	2.24%	5,860	0%	19.5	SQUARE
27	341	Structures and Improvements	31,256,975	14,584,751	3.61%	1,129,116	-2%,-3%	6 18.4	40-R2.5
28	342	Fuel Holders, Producers, Accessories	22,145,040	9,427,163	3.54%	784,810	-2%,-3%	6 18.1	45-R2.5
29	343	Prime Movers	330,194,042	128,387,259	4.25%	14,041,845	-2%,-3%	6 16.6	35-R1.5

#### CASE NO. 2014-00371

## DEPRECIATION ACCRUAL RATES AND ACCUMULATED BALANCES BY ACCOUNT AS OF FEBRUARY 28, 2015

DATA:\_X\_BASE\_PERIOD\_\_FORECASTED\_PERIOD SCHEDULE B-3.2

TYPE OF FILING:\_X\_ ORIGINAL \_\_\_ UPDATED \_\_\_ REVISED PAGE 2 OF 6

WORKPAPER REFERENCE NO(S).: WITNESS: K. W. BLAKE

			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)	(1)	(J)
			\$	\$		\$			
30	344	Generators	51,665,228	25,543,286	3.21%	1,657,747	-2%,-3%	18.4	55-S3
31	345	Accessory Electric Equipment	41,229,123	16,244,171	3.83%	1,580,042	-2%,-3%	18.4	45-R3
32	346	Misc Power Plant Equipment	4,806,581	2,405,925	3.82%	183,487	-2%,-3%	16.2	35-R2
33	347	ARO Cost Other Production	-	-					
34		Total Electric Other Production	481,558,619	196,689,198	•	19,382,908			
35		Electric Transmission							
36	350	Land and Land Rights	28,613,889	14,658,371	0.00%	-	0%		
37	352	Structures and Improvements	32,987,331	5,720,866	1.74%	573,803	-25%	34.5-55.1	60-R3, 65-S2.5
38	353	Station Equipment	237,714,593	74,137,318	1.67%	3,969,834	-10%	44.8	60-R2, 35-R2.5
39	354	Towers and Fixtures	69,788,039	42,297,256	1.36%	949,117	-25%	54.2	70-R4
40	355	Poles and Fixtures	207,026,213	59,389,326	2.34%	4,844,413	-55%	46.5	55-R2
41	356	OH Conductors and Devices	149,230,338	98,602,552	1.94%	2,895,069	-50%	42.3	60-R3
42	357	Underground Conduit	425,964	192,866	2.27%	9,669	0%	25.6	45-R4
43	358	UG Conductors and Devices	1,102,580	834,656	0.98%	10,805	0%	21.3	35-R3
44	359	ARO Cost Elec Transmission	-	-		-			
45		Total Electric Transmission	726,888,948	295,833,212	•	13,252,711			
46		Electric Distribution							
47	360	Land and Land Rights	7,719,013	1,422,892	0.00%	-	0%		
48	361	Structures and Improvements	9,709,071	1,929,313	2.00%	194,181	-20%	48.3	60-R2.5
49	362	Station Equipment	163,627,190	42,965,376	2.27%	3,714,337	-20%	40.4	54-R2
50	364	Poles, Towers, and Fixtures	320,749,155	138,511,611	2.33%	7,473,455	-45%	42.3	50-R1
51	365	OH Conductors and Devices	315,732,163	112,273,769	3.23%	10,198,149	-60%	37.4	48-R1.5
52	366	Underground Conduit	1,788,405	784,334	2.70%	48,287	-5%	25.9	50-R4
53	367	UG Conductors and Devices	168,027,365	35,445,125	2.37%	3,982,249	-10%	37.7	44-R2
54	368	Line Transformers	289,639,933	128,577,529	2.45%	7,096,178	-15%	30.1	43-R2
55	369	Services	89,746,639	56,410,084	2.03%	1,821,857	-30%	32.1	43-R1.5
56	370	Meters	71,885,496	34,531,509	2.29%	1,646,178	0%	23.4	39-R2
57	371	Install on Customer Premise	17,289,842	16,942,065	0.81%	140,048	-10%	18.1	25-O1
58	373	Street Lighting / Signal Systems	95,078,380	24,731,054	4.00%	3,803,135	-10%	21.2	28-S0
59	374	ARO Cost Elec Distribution		-		-			
60		Total Electric Distribution	1,550,992,651	594,524,661		40,118,054			

#### CASE NO. 2014-00371

# DEPRECIATION ACCRUAL RATES AND ACCUMULATED BALANCES BY ACCOUNT AS OF FEBRUARY 28, 2015

DATA:\_X\_BASE\_PERIOD\_\_FORECASTED\_PERIOD SCHEDULE B-3.2

TYPE OF FILING:\_X\_ ORIGINAL \_\_\_ UPDATED \_\_\_ REVISED PAGE 3 OF 6

WORKPAPER REFERENCE NO(S).: WITNESS: K, W, BLAKE

			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)	(1)	(J)
			\$	\$		\$			
61		Electric General Plant							
62	389	Land and Land Rights	2,538,926	-	0.00%	-	0%		
63	390	Structures and Improvements	50,125,318	10,605,010	2.01%	1,006,077	-10%	18.8-44.5	55-S0, 30-R1
64	391	Office Furniture and Equipment	44,326,749	26,166,646	14.86%	6,584,835	0%	3.2-10.0	4-SQ, 5-SQ, 20-SQ
65	392	Transportation Equipment	15,628,399	13,087,559	0.76%	119,530	0%	6.3-12.3	7-L2.5, 14-S1.5
66	393	Stores Equipment	791,333	245,342	5.07%	40,121	0%	13.9	25-SQ
67	394	Tools, Shop, and Garage Equipment	10,249,762	2,876,226	4.27%	437,665	0%	18.0	25-SQ
68	395	Laboratory Equipment	-	-					
69	396	Power Operated Equipment	2,032,049	498,485	8.89%	180,649	0%	9.9	12-L1.5
70	397	Communication Equipment	41,149,152	13,429,963	4.41%	1,813,000	0%	8.5-19.1	10-SQ, 25-S1
71	398	Miscellaneous Equipment	-	-	5.55%	-	0%		
72		Total Electric General Plant	166,841,688	66,909,231		10,181,878			
73		TOTAL ELECTRIC PLANT	6,168,228,519	2,456,346,945		175,180,877			

#### Notes:

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

## CASE NO. 2014-00371

#### DEPRECIATION ACCRUAL RATES AND ACCUMULATED BALANCES BY ACCOUNT

AS OF JUNE 30, 2016

DATA:BASE PERIOD_X_FORECASTED PERIOD	SCHEDULE B-3.2
TYPE OF FILING:X_ ORIGINAL UPDATED REVISED	PAGE 4 OF 6
WORKPAPER REFERENCE NO(S).:	WITNESS: K. W. BLAKE

			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)	(1)	(J)
			\$	\$		\$			
1		Electric Intangible Plant							
2	301	Organization	39,411	-	0.00%	-	0%		
3	302	Franchises and Consents	55,919	52,578	11.62%	6,498	0%	3.3	20-SQ
4	303	Misc Intangible Plant	84,153,983	42,517,649	11.62%	9,778,693	0%	3.9-7.5	5-SQ, SQUARE
5		Total Intangible Plant	84,249,313	42,570,227	•	9,785,191			
6		Electric Steam Production							
7	310	Land and Land Rights	9,520,079	-	0.00%	-	0%		
8	311	Structures and Improvements	259,107,025	152,354,382	1.87%	4,833,423	-1%,-2%,-3%,-4%,-5%,-11%	31.5	100-S1
9	312	Boiler Plant Equipment	2,318,617,339	878,024,125	2.81%	65,046,908	-2%,-3%,-4%,-5%,-11%	26.7	60-R2.5
9	313	Engines and engine-driven generators	-	-					
10	314	Turbogenerator Units	298,552,946	152,991,456	2.08%	6,205,231	-2%,-3%,-4%,-5%,-11%	26.3	55-S1.5
11	315	Accessory Electric Equipment	184,128,167	88,512,352	2.48%	4,574,571	-2%,-3%,-4%,-5%,-11%	25.6	70-S3
12	316	Misc Power Plant Equip	35,235,321	15,172,314	2.95%	1,040,107	-1%,-2%,-3%,-4%,-5%,-11%	18.1	70-R1.5
13	317	ARO Cost Steam Production	-	-					
14		Total Electric Steam Production	3,105,160,878	1,287,054,630	•	81,700,240			
15		Electric Hydro Production							
16	330	Land and Land Rights	769,459	817,109	0.00%	-	0%	-	100-R4
17	331	Structures and Improvements	1,423,145	288,408	1.62%	23,055	-3%	28.2	90-S2.5
18	332	Reservoirs, Dams, and Water	19,092,155	7,190,028	2.48%	473,485	-3%	29.0	100-S2.5
19	333	Water Wheels, Turbines, Generators	12,086,453	694,328	3.66%	442,364	-3%	28.0	75-R3
20	334	Accessory Electric Equipment	1,159,132	198,939	3.51%	40,686	-3%	24.9	40-L2.5
21	335	Misc Power Plant Equipment	250,965	106,288	4.38%	10,992	-3%	16.9	35-L1
22	336	Roads, Railroads, and Bridges	154,327	61,456	3.85%	5,942	-3%	19.4	55-R4
23	337	ARO Cost Hydro Production	-	-					
24		Total Electric Hydro Production	34,935,637	9,356,555	•	996,524			
25		Electric Other Production							
26	340	Land and Land Rights	261,627	96,907	2.24%	5,860	0%	19.5	SQUARE
27	341	Structures and Improvements	31,544,402	15,523,305	3.61%	1,139,499	-2%,-3%	18.4	40-R2.5
28	342	Fuel Holders, Producers, Accessories	27,269,483	9,919,188	3.54%	966,418	-2%,-3%	18.1	45-R2.5
29	343	Prime Movers	720,465,719	146,593,624	4.25%	30,638,555	-2%,-3%	16.6	35-R1.5

#### CASE NO. 2014-00371

## DEPRECIATION ACCRUAL RATES AND ACCUMULATED BALANCES BY ACCOUNT

AS OF JUNE 30, 2016

SCHEDULE B-3.2

WITNESS: K. W. BLAKE

PAGE 5 OF 6

DATA:\_\_\_BASE PERIOD\_X\_FORECASTED PERIOD

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)
			\$	\$		\$			
30	344	Generators	51,665,228	26,962,794	3.21%	1,657,747	-2%,-3%	18.4	55-S3
31	345	Accessory Electric Equipment	41,229,123	17,611,579	3.83%	1,580,042	-2%,-3%	18.4	45-R3
32	346	Misc Power Plant Equipment	4,806,581	2,553,501	3.82%	183,487	-2%,-3%	16.2	35-R2
33	347	ARO Cost Other Production	-	-					
34		Total Electric Other Production	877,242,165	219,260,899	•	36,171,608			
35		Electric Transmission							
36	350	Land and Land Rights	28,613,889	14,869,221	0.00%	-	0%		
37	352	Structures and Improvements	35,401,276	6,164,491	1.74%	615,793	-25%	34.5-55.1	60-R3, 65-S2.
38	353	Station Equipment	248,508,118	77,277,070	1.67%	4,150,086	-10%	44.8	60-R2, 35-R2.
39	354	Towers and Fixtures	69,788,039	43,068,479	1.36%	949,117	-25%	54.2	70-R4
40	355	Poles and Fixtures	218,813,981	62,187,047	2.34%	5,120,247	-55%	46.5	55-R2
41	356	OH Conductors and Devices	150,252,532	101,039,863	1.94%	2,914,899	-50%	42.3	60-R3
42	357	Underground Conduit	425,964	200,343	2.27%	9,669	0%	25.6	45-R4
43	358	UG Conductors and Devices	1,102,580	843,235	0.98%	10,805	0%	21.3	35-R3
44	359	ARO Cost Elec Transmission	-	-		-			
45		Total Electric Transmission	752,906,379	305,649,751		13,770,617			
46		Electric Distribution							
47	360	Land and Land Rights	7,719,013	1,433,790	0.00%	-	0%		
48	361	Structures and Improvements	9,909,039	2,084,946	2.00%	198,181	-20%	48.3	60-R2.5
49	362	Station Equipment	170,027,418	45,712,881	2.27%	3,859,622	-20%	40.4	54-R2
50	364	Poles, Towers, and Fixtures	329,576,141	143,840,749	2.33%	7,679,124	-45%	42.3	50-R1
51	365	OH Conductors and Devices	336,362,320	119,747,547	3.23%	10,864,503	-60%	37.4	48-R1.5
52	366	Underground Conduit	1,788,405	824,870	2.70%	48,287	-5%	25.9	50-R4
53	367	UG Conductors and Devices	180,059,462	38,141,232	2.37%	4,267,409	-10%	37.7	44-R2
54	368	Line Transformers	296,345,301	134,342,094	2.45%	7,260,460	-15%	30.1	43-R2
55	369	Services	89,746,639	57,943,518	2.03%	1,821,857	-30%	32.1	43-R1.5
56	370	Meters	73,127,621	35,905,114	2.29%	1,674,623	0%	23.4	39-R2
57	371	Install on Customer Premise	17,289,842	17,065,097	0.81%	140,048	-10%	18.1	25-O1
58	373	Street Lighting / Signal Systems	99,477,208	26,809,758	4.00%	3,979,088	-10%	21.2	28-S0
59	374	ARO Cost Elec Distribution		-					
60		Total Electric Distribution	1,611,428,408	623,851,597	•	41,793,202			

#### CASE NO. 2014-00371

#### DEPRECIATION ACCRUAL RATES AND ACCUMULATED BALANCES BY ACCOUNT

AS OF JUNE 30, 2016

DATA:BASE PERIOD_X_FORECASTED PERIOD	SCHEDULE B-3.2
TYPE OF FILING: _X_ ORIGINAL UPDATED REVISED	PAGE 6 OF 6
WORKPAPER REFERENCE NO(S).:	WITNESS: K. W. BLAKE

			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)
			\$	\$		\$			
61		Electric General Plant							
62	389	Land and Land Rights	2,536,226	-	0.00%	-	0%		
63	390	Structures and Improvements	51,827,822	11,436,285	2.01%	1,040,249	-10%	18.8-44.5	55-S0, 30-R1
64	391	Office Furniture and Equipment	48,544,990	32,374,951	14.86%	7,211,464	0%	3.2-10.0	4-SQ, 5-SQ, 20-SQ
65	392	Transportation Equipment	16,079,462	13,077,319	0.76%	122,980	0%	6.3-12.3	7-L2.5, 14-S1.5
66	393	Stores Equipment	790,492	278,787	5.07%	40,078	0%	13.9	25-SQ
67	394	Tools, Shop, and Garage Equipment	10,671,427	3,245,828	4.27%	455,670	0%	18.0	25-SQ
68	395	Laboratory Equipment	-	-					
69	396	Power Operated Equipment	2,029,888	649,215	8.89%	180,457	0%	9.9	12-L1.5
70	397	Communication Equipment	42,813,560	15,056,437	4.41%	1,886,333	0%	8.5-19.1	10-SQ, 25-S1
71	398	Miscellaneous Equipment	-	-	5.55%	-	0%		
72		Total Electric General Plant	175,293,867	76,118,822		10,937,231			
73		TOTAL ELECTRIC PLANT	6,641,216,646	2,563,862,480		195,154,611			

#### Notes:

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

# KENTUCKY UTILITIES COMPANY CASE NO. 2014-00371

# CONSTRUCTION WORK IN PROGRESS

AS OF FEBRUARY 28, 2015

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	ADJUSTMENTS	ADJUSTED JURISDICTION
		\$	\$	\$	\$		\$	\$	\$
	ELECTRIC:								
1	PRODUCTION	862,413,135	-		862,413,135	87.241%	752,378,937	(353,433,559)	398,945,378
2	TRANSMISSION	2,456,128	-		2,456,128	95.077%	2,335,221		2,335,221
3	DISTRIBUTION	3,230,394			- 3,230,394	61.022%	1,971,245		1,971,245
3	BISTRIBUTION	3,230,394	_		3,230,394	01.02276	1,971,240		1,971,240
4	GENERAL	9,337,625	-		9,337,625	90.380%	8,439,389		8,439,389
5	TOTAL ELECTRIC	877,437,282	-		877,437,282		765,124,792	(353,433,559)	411,691,233

# KENTUCKY UTILITIES COMPANY CASE NO. 2014-00371

# CONSTRUCTION WORK IN PROGRESS

AS OF JUNE 30, 2016

DATA:\_\_\_BASE PERIOD\_X\_FORECASTED PERIOD

TYPE OF FILING: \_X\_ ORIGINAL \_\_\_\_ UPDATED \_\_\_\_ REVISED

WORKPAPER REFERENCE NO(S).:

SCHEDULE B-4 PAGE 2 OF 2

			ACCUMULATED COSTS		_				
LINE NO.	MAJOR PROPERTY GROUPING	CONSTRUCTION AMOUNT	AFUDC CAPITALIZED	INDIRECT COSTS	TOTAL COSTS	JURIS. PERCENT	JURISDICTIONAL TOTAL	ADJUSTMENTS	ADJUSTED JURISDICTION
		\$	\$	\$	\$		\$	\$	\$
	ELECTRIC:								
1	PRODUCTION	202,624,801	-		- 202,624,801	87.507%	177,310,910	(126,179,215)	51,131,695
2	TRANSMISSION	13,137,379	-		- 13,137,379	95.082%	12,491,309		12,491,309
3	DISTRIBUTION	15,354,047	_		- 15,354,047	82.567%	12,677,442		12,677,442
					,		,,		,,
4	GENERAL	17,238,692	-		- 17,238,692	90.342%	15,573,716		15,573,716
5	TOTAL ELECTRIC	248,354,919	•		- 248,354,919		218,053,378	(126,179,215)	91,874,163

## CASE NO. 2014-00371

# ADJUSTMENTS TO CONSTRUCTION WORK IN PROGRESS

# AS OF FEBRUARY 28, 2015

DATA:	X_BASE PERIODFORECASTI	ED PERIOD			SCHEDULE B-4.1
TYPE (	OF FILING:X_ ORIGINAL UI	PDATEDR	EVISED		PAGE 1 OF 2
WORK	PAPER REFERENCE NO(S).:				WITNESS: K. W. BLAKE
LINE NO.	MAJOR PROPERTY GROUPING	TOTAL COMPANY ADJUSTMENT	JURISDICTIONAL PERCENT	JURISDICTIONAL ADJUSTMENTS	DESCRIPTION AND PURPOSE OF ADJUSTMENT
		\$		\$	
1	PRODUCTION	(405,122,643)	87.241%	(353,433,559)	Remove ECR CWIP
2	TRANSMISSION			-	
3	DISTRIBUTION			-	
4	GENERAL			-	
	TOTAL ADJUSTMENTS	(405,122,643)		(353,433,559)	

## CASE NO. 2014-00371

# ADJUSTMENTS TO CONSTRUCTION WORK IN PROGRESS

AS OF JUNE 30, 2016

DATA:	BASE PERIOD_X_FORECASTI	ED PERIOD			SCHEDULE B-4.1
TYPE (	OF FILING:X_ ORIGINAL UI	PDATEDR	EVISED		PAGE 2 OF 2
WORK	PAPER REFERENCE NO(S).:				WITNESS: K. W. BLAKE
LINE NO.	MAJOR PROPERTY GROUPING	TOTAL COMPANY ADJUSTMENT	JURISDICTIONAL PERCENT	JURISDICTIONAL ADJUSTMENTS	DESCRIPTION AND PURPOSE OF ADJUSTMENT
		\$		\$	
1	PRODUCTION	(144,193,261)	87.507%	(126,179,215)	Remove ECR CWIP
2	TRANSMISSION			-	
3	DISTRIBUTION			-	
4	GENERAL			-	
	TOTAL ADJUSTMENTS	(144,193,261)		(126,179,215)	

#### CASE NO. 2014-00371

# CONSTRUCTION WORK IN PROGRESS - PERCENT COMPLETE AS OF FEBRUARY 28, 2015

DATA:X_BASE PERIODFORECASTED PERIOD	SCHEDULE B-4.2
TYPE OF FILING:X_ ORIGINAL UPDATED REVISED	PAGE 1 OF 10
WORKPAPER REFERENCE NO(S).:	WITNESS: K. W. BLAKE

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)
			100						
1	117150	Trimble County 2 KU	Jan-03	Dec-15	94%	489,536,704.65	507,214,869.39	504,784,869.39	100%
2	127560	CANE RUN 7 - KU	Jan-10	Jul-16	78%	276,975,420.66	437,402,451.62	424,023,160.69	97%
3	135625	Matanzas Sub Upgrade	Dec-11	Dec-15	79%	14,131,789.81	12,823,745.25	12,724,088.39	99%
4	131975	GH4 Burner Repl	Jan-13	Nov-15	74%	7,345,000.00	7,511,727.11	7,210,167.44	96%
5	123910	BRCT10 C Inspection 12-13	Jun-14	Jan-16	47%	12,035,998.43	7,188,053.02	3,715,053.02	52%
6	123908	BRCT9 Parts Recond 12-13	Jan-09	Jan-16	88%	4,134,999.40	2,806,427.93	2,327,427.93	83%
7	144610	BR Main Pond Closure	Jun-14	Dec-16	28%	17,831,000.00	17,831,000.00	1,685,000.00	9%
8	143640 KU	CR7 NGCC Inventory KU	Mar-14	Dec-15	53%	5,328,932.85	5,328,932.85	1,561,532.85	29%
9	133938	BR1 Cooling Tower Rebuild	Jun-14	Jul-15	69%	3,408,766.71	3,085,600.13	1,309,317.13	42%
10	139979	PLN-FARLEY-SWEET HOLLOW 69kV	Jul-14	Sep-15	53%	1,969,054.79	1,973,959.68	932,332.31	47%
11	143755	DELAPLAIN TRANSFORMER UPGRD	Apr-14	Dec-15	51%	1,293,472.36	1,293,472.36	817,205.67	63%
12	137265	GH1 Upper Slope Repl	May-12	Dec-15	77%	2,150,000.00	2,120,073.95	775,210.95	37%
13	144488	PLN-Rodburn 138/69kV Xfrmr	Jun-14	Dec-15	47%	4,061,321.44	4,061,321.44	714,680.10	18%
14	080KU14	Lockout/Tagout (LOTO)-KU14	Jan-14	Dec-15	58%	1,163,869.47	1,163,869.47	691,069.31	59%
15	137185	BR1 Econ & Hdr Repl	Oct-13	Jul-15	81%	1,541,698.21	871,819.01	659,939.01	76%
16	144455	BR3 Burner Corner Panels	Nov-14	Jul-16	20%	2,200,000.00	2,200,000.00	625,000.00	28%
17	143864 KU	PR Gas Pipe Line KU	May-14	Oct-15	54%	7,525,347.28	7,525,347.28	592,847.28	8%
18	122KU14	Ventyx Mobile Upgrade-KU14	Jan-14	Dec-16	39%	2,002,242.00	2,002,242.00	566,775.57	28%
19	132617	IT Technology Project	Jan-11	Dec-20	41%	(234,000.00)	2,571,887.42	538,552.86	21%
20	140395	BR1 Turbine Blading	Jan-14	Jun-15	77%	1,060,200.00	1,060,100.00	530,000.00	50%
21	004KU14	Call Center-Route&Report-KU14	Jan-14	Dec-15	58%	592,832.04	669,999.74	461,666.62	69%
22	126062	BR1 Primry SH Top Bank Repl	Mar-13	Jul-15	86%	699,746.33	508,704.00	357,408.00	70%
23	400KU15	OTN Core Rings Y1/2 LEX-KU15	Jan-15	Dec-16	8%	2,090,000.04	2,090,000.04	348,333.32	17%
24	132928KU	GS CDM Aurora - KU	Apr-13	Nov-16	52%	465,865.81	478,316.74	335,478.74	70%
25	137236	GH1 IP Stationary Blade Repl	May-14	May-15	75%	475,000.00	398,023.59	321,846.41	81%
26	133520	GH4 B Feedwater Htr Repl	Jun-12	Dec-16	60%	387,765.10	454,201.62	316,741.10	70%
27	144737	Lexington Area Major Proj	Jan-15	Dec-16	8%	2,513,466.64	2,513,466.64	306,320.44	12%
28	133874	GH1-1 Main Cond Vac Pmp	Apr-14	Oct-15	58%	575,000.00	419,135.44	303,497.91	72%
29	133513	GH1 IP Bucket Repl	Jan-14	Nov-15	61%	487,000.00	363,144.05	302,107.96	83%
30	123827	BR1 Gen Rotor Rewind 14	May-08	Jul-15	95%	2,552,850.29	1,200,009.24	300,000.02	25%
31	133493	GH4 C Feedwater Heater Repl	Jun-12	Dec-16	60%	433,169.05	464,544.64	283,557.12	61%
32	005KU14	Cust Comm-text, apps-KU14	Jan-14	Dec-15	58%	237,499.92	400,679.99	266,513.33	67%
33	134111KU	TC2 SCR L2 REPLACE-KU	Jul-14	Mar-17	24%	2,591,190.00	1,005,622.05	266,490.00	27%
34	140234KU	TC2 KU TURBINE COUP BOLTS	Jun-10	Dec-17	62%	500,016.24	502,616.36	251,230.43	50%
35	131110	GH1 C Heater Repl	May-13	Jul-15	81%	100,000.30	475,089.21	236,503.27	50%
36	133517	GH1 B Feedwater Htr Repl	May-13	Jun-15	84%	403,114.30	414,693.47	236,503.26	57%
37	133519	GH1 A Feedwater Htr Repl	May-14	Dec-15	49%	388,846.40	446,379.48	236,503.26	53%
38	133794	GH1-4 Pulv Gearbox	Jan-15	Nov-15	17%	760,000.00	704,501.31	206,902.00	29%
39	144243	GH1-4 Pulv Gearbox GH1 SH Pendant Platen Loops	May-14	Dec-15	48%	894,903.91	894,903.91	200,902.00	29%
	141197	URD Cable R/R KU 2014 2015	Jun-14						16%
40			Jan-14	Dec-19	13%	1,492,018.36	1,182,847.30	186,847.30	
41	139638KU	GS CDM CIP Ver 5.0 KU	Jan-14	Nov-16	40%	580,000.00	520,157.00	185,000.00	36%
42	134283	STATIC REPLACEMENT 2015	Jan-14	Nov-15	60%	2,000,000.00	976,000.00	177,454.54	18%
43	087KU14	EE DSM Filing (Non-AMS)-KU14	Jan-14 Jan-15	Dec-15	58%	309,399.73	309,399.73	163,566.53	53%
44	120KU15	UC&C-KU15	JdII-15	Dec-15	16%	480,999.70	480,999.70	160,333.22	33%

#### CASE NO. 2014-00371

# CONSTRUCTION WORK IN PROGRESS - PERCENT COMPLETE AS OF FEBRUARY 28, 2015

DATA:X_BASE PERIODFORECASTED PERIOD	SCHEDULE B-4.2
TYPE OF FILING:X_ ORIGINAL UPDATED REVISED	PAGE 2 OF 10
WORKPAPER REFERENCE NO(S).:	WITNESS: K. W. BLAKE

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)
45	019KU15	Design Tool Repl (WIM)-KU15	Jan-15	Dec-15	16%	949,999.99	952,000.00	158,666.66	17%
46	179KU15	SE KY Alt Buildout Y1/3-KU15	Jan-15	Dec-15	16%	949,999.43	949,999.43	158,333.24	17%
47	140063	GH1 BFP Recir Val Repl	Jun-14	Jul-15	64%	258,444.61	259,868.91	156,417.91	60%
48	144054	GH2 SH Spray Valve Retrofit	May-14	Dec-15	50%	269,476.41	269,476.41	155,680.31	58%
49	133941	BR Misc Capital 14	Nov-13	Jan-25	12%	261,981.17	4,140,026.00	143,920.00	3%
50	132674	KU Park Control House	Jan-15	Dec-16	8%	1,500,361.16	2,749,479.48	127,514.22	5%
51	144246	GH1 HPSW Piping Basement	May-14	Dec-15	48%	222,994.84	222,994.84	114,371.29	51%
52	136480KU	GS GE Test Equip Pool KU	Jan-13	Nov-22	22%	1,220,000.00	923,030.00	113,363.30	12%
53	134250	DSP SHLBYVL CIRCUIT	Jan-15	Apr-16	12%	1,538,566.96	1,481,631.53	107,131.02	7%
54	134665	Back-up Trans Control Ctr KU	Jul-12	Dec-21	28%	3,301,988.62	2,266,759.88	106,759.88	5%
55	145801	HR PLANNING KU	Jan-15	Dec-15	16%	478,000.00	478,000.00	100,000.00	21%
56	069KU15	SAN Capacity Expansion-KU15	Jan-15	Dec-15	16%	528,499.92	528,499.92	96,090.90	18%
57	113KU15	Tech Ref desk & laptops-KU15	Jan-15	Dec-15	16%	674,999.92	1,052,964.61	95,724.06	9%
58	137749	DSP SHELBYVILLE E-TRANS	Jan-15	Mar-15	66%	135,000.00	142,770.99	95,180.66	67%
59	140545	SCM2015 PINE REPL 22KV BRKRS	Jan-15	Dec-15	16%	145,745.81	147,514.97	94,760.80	64%
60	131374	WEDONIA 138KV SWITCH	Jan-15	Nov-15	17%	448,045.98	439,737.99	79,952.28	18%
61	131KU15	Barlow Connect-KU15	Jan-15	Dec-15	16%	475,000.09	475,000.09	79,166.64	17%
62	139598KU	GS GE Aux Trans Prot KU	Jan-14	Nov-17	30%	473,600.00	439,692.66	75,612.66	17%
63	158KU15	FIM Replacement-KU15	Jan-15	Dec-15	16%	449,999.73	449,999.73	74,999.98	17%
64	137597	TY Plant Closure	Feb-13	Nov-16	54%	687,499.76	674,146.00	74,146.00	11%
65	134237	DSP LEX AREA MAJOR PROJECTS	Jan-15	Dec-16	8%	4,802,472.57	1,155,135.02	65,477.46	6%
66	144744	RIC Ckt 2109 Reconductor	Jan-15	Dec-15	16%	235,180.20	235,180.20	58,795.05	25%
67	136097	DX Dam Leakage Rem Phase II	Feb-12	Dec-17	53%	7,790,163.83	6,049,356.20	49,356.20	1%
68	140574	SCM2015 CENT MISC CAPITAL SUB	Jan-15	Dec-15	16%	227,251.67	232,872.85	47,817.10	21%
69	144249	GH CY Office-Locker Building	May-14	Dec-15	48%	603,313.82	603,313.82	43,540.46	7%
70	029KU15	IPM Replacement-Yr 4/4-KU15	Jan-15	Dec-15	16%	71,120.96	249,999.91	41,666.64	17%
71	163KU15	SAP CRM/ECC Enhancement-KU15	Jan-15	Dec-15	16%	249,999.58	249,999.58	41,666.58	17%
72	144174	GH1 Hydrogen Dryer	May-14	Dec-15	49%	76,390.29	76,390.29	41,380.40	54%
73	144988	KU CAMERAS 2015	Jan-15	Sep-15	21%	75,000.00	75,000.00	40,000.00	53%
74	026KU15	GIS Enhance and Upgr-KU15	Jan-15	Dec-15	16%	237,500.04	237,499.52	39,583.28	17%
75	137668	GH Conveyor Belt Repl 15	Jun-12	Nov-15	78%	380,000.00	393,113.80	39,311.38	10%
76	121KU15	Transmission Outage App-KU15	Jan-15	Dec-15	16%	208,999.53	208,999.53	34,833.24	17%
77	141391	Environmental Equipment KU	Jan-14	Dec-19	19%	320,000.00	358,800.00	34,800.00	10%
	200KU15	• •	Jan-15			500,000.00	500,000.03	32,916.66	
78 79	074KU15	Customer Bill Redesign-KU15	Jan-15	Dec-16	8% 16%	287,500.08	287,499.94		7% 9%
	139098	Serv HW Refresh-KU15	Jan-13	Dec-15		1,981,877.42		26,136.36 25,289.80	
80		Back-up Cntrl Ctr-Dist-KU	Feb-15	Dec-21	24%		2,809,289.80	•	1%
81	144166	REL PARKERS MILL	Jan-15	Dec-15	8% 16%	100,040.61	100,040.61	24,850.67	25%
82	134KU15	Cascade Corp Sec Assets-KU14	Jan-15	Dec-15	16%	142,500.00	142,500.00	23,750.00	17%
83	083KU15	VDI Deploy Expans-KU15	Jan-15	Dec-15	16%	142,500.00	142,499.89	23,749.98	17%
84	135425	EM Soft Tools KU 2015	Jan-15	Dec-15	16%	125,000.00	129,313.76	21,552.26	17%
85	021KU15	Electric Insp Enhan-KU15	Jan-15	Dec-15	16%	125,000.04	125,000.00	20,833.34	17%
86	169KU15	Expand My Account & Apps-KU15	Jan-15	Dec-15	16%	124,999.93	124,999.93	20,833.34	17%
87	040KU15	Mobile Infrastructure-KU15		Dec-15	16%	125,000.04	125,000.00	20,833.32	17%
88	144475KU	GS GE CORS KU	Jan-15	Nov-18	4%	366,958.00	366,958.00	20,183.00	6%

#### CASE NO. 2014-00371

# CONSTRUCTION WORK IN PROGRESS - PERCENT COMPLETE AS OF FEBRUARY 28, 2015

DATA:X_BASE PERIODFORECASTED PERIOD	SCHEDULE B-4.2
TYPE OF FILING:X_ ORIGINAL UPDATED REVISED	PAGE 3 OF 10
WORKPAPER REFERENCE NO(S).:	WITNESS: K. W. BLAKE

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)
89	144251	GH2 Scrubber Ox Air Controls	May-14	Dec-15	48%	29,483.54	29,483.54	20,172.95	68%
90	140584	SCM2015 CENT WILDLIFE PROTECT	Jan-15	Dec-15	16%	50,710.36	50,770.63	20,027.01	39%
91	027KU15	GIS-Geo Info Syst-Ph2-KU15	Jan-15	Dec-15	16%	14,250.00	50,000.00	20,000.00	40%
92	024KU15	Further app virt build-KU15	Jan-15	Dec-15	16%	118,749.96	118,749.97	19,791.66	17%
93	156KU15	Sys Mgmt - SCCM Upgrade-KU15	Jan-15	Dec-15	16%	28,250.00	28,250.00	18,833.32	67%
94	142KU15	Implement Sec Mgmt Prod-KU15	Jan-15	Dec-15	16%	124,999.96	124,999.96	17,857.13	14%
95	055KU15	PeopleSoft Enhancements-KU15	Jan-15	Dec-15	16%	106,875.00	106,875.00	17,812.50	17%
96	155KU15	NAS Capacity Expansion-KU15	Jan-15	Dec-15	16%	100,000.00	100,000.00	16,666.66	17%
97	139KU15	CTS/AFB-Accting Enhance-KU15	Jan-15	Dec-15	16%	49,999.88	49,999.88	16,666.62	33%
98	170KU15	Low Income Assist Portal-KU15	Jan-15	Dec-15	16%	99,999.86	99,999.86	16,666.62	17%
99	165KU15	Non-SCADA Load Data-KU15	Jan-15	Dec-15	16%	94,999.91	94,999.91	15,833.32	17%
100	144490KU	GS GE AWARE KU	Jan-15	Nov-18	4%	30,580.00	30,580.00	15,290.00	50%
101	047KU15	Multi-Fun Dev Grow&Ref-KU15	Jan-15	Dec-15	16%	212,499.96	162,499.96	14,772.72	9%
102	176KU15	UC&C/CUCM Major Upgrade-KU15	Jan-15	Dec-15	16%	137,499.79	137,499.79	13,749.97	10%
103	140579	SCM2015 CENT REPL BUSHINGS	Jan-15	Dec-15	16%	95,351.43	96,340.87	13,684.77	14%
104	138KU15	CTS/AFB Enhancement-KU15	Jan-15	Dec-15	16%	39,999.86	39,999.86	13,333.28	33%
105	096KU15	Provide Safety Stat BI-KU15	Jan-15	Dec-15	16%	75,050.04	75,050.01	12,508.32	17%
106	132059	Lexington Quality Street Improvements	Jan-14	Dec-19	19%	19,500.00	97,000.00	12,500.00	13%
107	143KU15	HP QC Upgrade to ALM-KU15	Jan-15	Dec-15	16%	75,000.00	75,000.00	12,500.00	17%
108	161KU15	Reliability Report Enh-KU15	Jan-15	Dec-15	16%	74,999.82	74,999.82	12,499.96	17%
109	090KU15	Call RecordTech DCC-KU15	Jan-15	Dec-15	16%	71,250.00	71,250.00	11,875.00	17%
110	144953	KU HW/SW 2015	Jan-15	Dec-15	16%	118,451.00	118,451.00	11,845.10	10%
111	139600KU	GS CDM PRC-05 Collect KU	Jan-15	Nov-18	4%	592,000.00	280,200.00	11,675.00	4%
	202KU15	Trans OATT Billing Tool-KU15	Jan-15	Dec-16	8%	224,999.97	224,999.97	11,363.64	5%
113	082KU15	Upgrade Vmware Infra-KU15	Jan-15	Dec-15	16%	65,000.04	65,000.04	10,833.34	17%
114	160KU15	Maximo Licenses-KU15	Jan-15	Dec-15	16%	65,000.00	65,000.00	10,833.34	17%
	175KU15	Replace RedHat Servers-KU15	Jan-15	Dec-15	16%	63,833.00	63,833.00	10,638.82	17%
116	148KU15	Upgrade Quick Test Pro-KU15	Jan-15	Dec-15	16%	62,500.00	62,500.00	10,416.68	17%
117	140342KU	OG MISC TOOLS KU	Jun-13	Dec-13	31%	50,955.50	40,930.80	10,232.70	25%
118	139965	BR3 Main Cond Vac Pump Repl -2	Jul-14	Dec-15	43%	358,100.00	230,000.00	10,000.00	4%
119	139967	• •	Jul-14	Dec-15	43%	606,000.00	360,000.00	.,	3%
		BR3 BFP Cond Vac Pump Repl -2	Jan-15			•	•	10,000.00	
120	140576 140577	SCM2015 CENT MISC NESC COMPL SCM2015 CENT REPL BREAKERS	Jan-15	Dec-15	16% 16%	67,552.98	69,227.67	9,404.56 9,404.56	14% 5%
			Jan-15	Dec-15		184,737.76	189,304.65	•	
	178KU15	Upgrade Quest Server-KU15	Jan-15	Dec-15	16%	37,499.98	37,499.98	9,374.98	25%
	131915KU	Scanning Equip-KU	Jan-15	Nov-21	2%	100,800.00	248,900.00	9,150.00	4%
124	054KU15	Other Computer Equipment-KU15		Dec-15	16%	100,000.15	100,000.23	9,090.92	9%
125	087KU15	Wrk Mgmt Syst Enhance-KU15	Jan-15 Jan-15	Dec-15	16%	99,999.96	100,000.00	9,090.91	9%
126	135KU15	Central Firewall Mgmt-KU15		Dec-15	16%	99,999.94	99,999.94	9,090.89	9%
127	053KU15	Orcl Ntwk Mgmt Sys Rep-KU15	Jan-15	Dec-15	16%	95,000.04	95,000.00	8,636.36	9%
128	003KU15	Aligne Upgrade-KU15	Jan-15	Dec-15	16%	47,499.96	50,000.00	8,333.34	17%
129	149KU15	Upgrade SAP Test Data-KU15	Jan-15	Dec-15	16%	50,000.00	50,000.00	8,333.34	17%
130	140KU15	Oracle Data Arch/Purge-KU15	Jan-15	Dec-15	16%	24,999.93	24,999.93	8,333.32	33%
131	139595KU	GS GE DME Phase II KU	Jan-15	Nov-18	4%	176,500.00	176,500.00	7,354.20	4%
132	172KU15	Monitoring Project-KU15	Jan-15	Dec-15	16%	99,999.85	99,999.85	7,181.80	7%

#### CASE NO. 2014-00371

# CONSTRUCTION WORK IN PROGRESS - PERCENT COMPLETE AS OF FEBRUARY 28, 2015

SCHEDULE B-4.2 PAGE 4 OF 10

WITNESS: K. W. BLAKE

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)
133	140638	2015 KU TRANSFORMER REWIND	Jan-15	Dec-15	16%	1,307,951.05	1,305,626.96	7,053.42	1%
134	057KU15	Phone Expan/Break Fix-KU15	Jan-15	Dec-15	16%	75,000.00	75,000.00	6,818.19	9%
135	015KU15	Core Network Infra-KU15	Jan-15	Dec-15	16%	75,000.00	64,999.94	6,500.00	10%
136	086KU15	Wireless Buildout-KU15	Jan-15	Dec-15	16%	24,999.96	24,999.96	6,250.00	25%
137	171KU15	Rev Collections Impl-KU15	Jan-15	Dec-15	16%	37,500.06	37,500.06	6,250.00	17%
138	147KU15	Upgrade Quest to SOA 11g-KU15	Jan-15	Dec-15	16%	37,499.98	37,499.98	6,249.98	17%
139	144711	Earlington Cap Tools 2015-16	Jan-15	Dec-16	8%	71,662.86	71,662.86	6,120.01	9%
140	002KU15	Aligne Fuels Reports-KU15	Jan-15	Dec-15	16%	35,625.00	35,625.00	5,937.50	17%
141	079KU15	Telecom Shelter Ren-KU15	Jan-15	Dec-15	16%	50,000.04	50,000.04	5,555.56	11%
142	033KU15	LGEBIdg Telecom Rm Renov-KU15	Jan-15	Dec-15	16%	33,250.03	33,250.04	5,541.68	17%
143	144185	GH1 Mill Feeder Controls	May-14	Dec-15	48%	50,210.97	50,210.97	5,120.82	10%
144	144774	SCM2015 DAN REPL LGCY OIL BRKR	Jan-15	Dec-15	16%	100,333.23	100,333.23	5,016.17	5%
145	138601	Construct Norton Strge Bldg	Jan-14	Dec-15	58%	25,000.00	65,000.00	5,000.00	8%
146	133KU15	Cascade Impl Gen Relays-KU15	Jan-15	Dec-15	16%	30,000.00	30,000.00	5,000.00	17%
147	140552	SCM2015 PINE SUB BLDNG & GND	Jan-15	Dec-15	16%	29,937.93	30,697.43	4,893.39	16%
148	144726	Norton Cap Tools 2015-16	Jan-15	Dec-16	8%	50,933.93	50,933.93	4,738.04	9%
149	157KU15	EMS CIP-KU15	Jan-15	Dec-15	16%	51,066.49	51,066.49	4,642.41	9%
150	164KU15	TRODS-KU15	Jan-15	Dec-15	16%	49,999.86	49,999.86	4,545.45	9%
151	152KU15	LogRhythm Tech Upg/Ref-KU15	Jan-15	Dec-15	16%	37,499.99	37,499.99	4,166.67	11%
152	136KU15	Citrix XenDesk True-up-KU15	Jan-15	Dec-15	16%	25,000.00	25,000.00	4,166.66	17%
153	145KU15	Oracle HTTP Servers-KU15	Jan-15	Dec-15	16%	25,000.00	25,000.00	4,166.66	17%
154	056KU15	Pers Product Grow & Ref-KU15	Jan-15	Dec-15	16%	24,999.96	37,500.00	3,409.09	9%
155	144713	Etown Cap Tools 2015-2016	Jan-15	Dec-16	8%	60,000.20	60,000.20	3,186.34	5%
156	073KU15	Serv Cap Expan and Rel-KU15	Jan-15	Dec-15	16%	27,500.04	27,500.00	3,055.56	11%
157	050KU15	Network Test Equipment-KU15	Jan-15	Dec-15	16%	24,999.96	25,000.00	2,500.00	10%
158	140615	SCM2015 CENT LIGHTNING PROTECT	Jan-15	Dec-15	16%	46,978.72	48,475.51	2,351.14	5%
159	144769	LEX AREA MAJOR SUB PROJECT	Aug-14	Dec-15	41%	2,394,668.01	2,394,668.01	2,351.14	0%
160	137KU15	Citrix XenMobile True-up-KU15	Jan-15	Dec-15	16%	12,500.00	12,500.00	2,083.34	17%
161	166KU15	ROD Enhancements-KU15	Jan-15	Dec-15	16%	12,500.00	12,500.00	2,083.34	17%
162	043KU15	Monitor Replacement-KU15	Jan-15	Dec-15	16%	21,999.96	21,999.96	2,000.00	9%
163	146KU15	UC4 Upgrade to V10-KU15	Jan-15	Dec-15	16%	15,000.00	15,000.00	1,875.00	13%
164	141678	Meter Readers KU 2015	Jan-15	Dec-15	16%	15,000.49	4,002.14	667.04	17%

#### CASE NO. 2014-00371

# CONSTRUCTION WORK IN PROGRESS - PERCENT COMPLETE

AS OF JUNE 30, 2016

DATA:BASE PERIODXFORECA	ASTED PERIOD	
TYPE OF FILING:X_ ORIGINAL	_UPDATED	REVISED
WORKDADER REFERENCE NO(S) :		

SCHEDULE B-4.2 PAGE 5 OF 10

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	
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)	(J)=(I) / (H)
1	144610	BR Main Pond Closure	Jun-14	Dec-16	80%	17,831,000.00	17,831,000.00	13,846,250.00	78%
2	143043	Brown Solar Facility - KU	Dec-13	Dec-16	83%	21,131,049.03	21,131,049.03	13,599,582.15	64%
3	204KU16	SAP CRM/ECC Upgr-KU16	Jan-16	Dec-17	25%	12,880,000.16	12,880,000.16	4,815,999.96	37%
4	132245	Brown Landfill Phase II	Jan-15	Dec-19	30%	9,300,000.00	28,048,501.00	4,424,625.00	16%
5	140990	Black Start TC - KU	Jul-13	Dec-17	66%	17,855,253.25	17,855,253.19	4,188,921.66	23%
6	133683	EFFLUENT WATER-TC KU	Jul-15	Dec-20	18%	7,200,000.00	105,840,000.00	3,840,000.00	4%
7	131369	Gorge Dorchester 69kv rebuild	Jan-16	Dec-17	26%	5,897,715.24	6,328,908.81	3,092,991.64	49%
8	141432	KU Western Facility-2016	Jan-15	Dec-16	75%	5,385,801.00	5,385,801.20	2,664,941.28	49%
9	144789	CIFI Level 3 KU 2015-16	Jan-15	Dec-19	30%	9,671,113.04	9,671,113.04	2,658,798.82	27%
10	137745	HARDIN CO SMITH 345KV P2	Nov-14	Dec-18	40%	5,669,031.27	4,663,251.29	2,430,980.00	52%
11	144737	Lexington Area Major Proj	Jan-15	Dec-16	75%	2,513,466.64	2,513,466.64	2,321,191.65	92%
12	132674	KU Park Control House	Jan-15	Dec-16	75%	1,500,361.16	2,749,479.48	2,078,029.53	76%
13	132617	IT Technology Project	Jan-11	Dec-20	55%	(234,000.00)	2,571,887.42	1,869,386.14	73%
14	122KU14	Ventyx Mobile Upgrade-KU14	Jan-14	Dec-16	83%	2,002,242.00	2,002,242.00	1,806,241.98	90%
15	144766	CORNING SUBSTATION	Jan-15	Dec-16	75%	1,901,688.03	1,901,688.03	1,719,068.19	90%
16	144764	AT RISK SUB TRANSFORMERS 2016	Jan-16	Dec-17	25%	2,468,238.73	2,468,238.73	1,596,802.03	65%
17	133468	GH3 SCR L1 Repl	Jan-15	Dec-16	75%	2,289,000.00	2,339,544.37	1,552,799.51	66%
18	144800	Sm Wire OH Rep Rear Ease KU	Jan-15	Dec-16	75%	2,001,086.50	2,001,086.50	1,425,320.43	71%
19	144770	SHELBYVILLE EAST DIST SUB	Jan-15	Dec-17	50%	1,388,028.75	1,388,028.75	1,297,498.95	93%
20	136640KU	GS RD Hg Contrl KU	Jan-16	Dec-16	50%	2,440,000.00	2,446,000.00	1,222,998.00	50%
21	131338	Ghent 345kV Control House	Jan-15	Mar-18	46%	594,642.34	1,800,459.50	1,176,864.39	65%
22	123911	BRCT10 Parts Recond 13-14	Mar-16	Jan-21	7%	4,428,000.00	3,695,000.00	1,170,000.00	32%
23	033KU16	Mble Rad Syst RepYr 1/2-KU16	Jan-16	Dec-16	50%	1,900,000.07	2,240,000.00	1,119,999.96	50%
24	131986	GH3 HP-IP Turbine	Aug-15	Nov-18	27%	14,500,000.00	12,414,120.00	1,034,510.00	8%
25	144911	DSP RED HOUSE SUB PROJECT	Jan-16	Dec-16	50%	817,807.33	817,807.33	963,118.68	118%
26	133941	BR Misc Capital 14	Nov-13	Jan-25	24%	261,981.17	4,140,026.00	912,449.00	22%
27	144786	CEMI > 5 Ckts KU 2015-16	Jan-15	Dec-19	30%	3,347,270.17	3,347,270.17	907,497.78	27%
28	144788	CIFI Level 2 KU 2015-16	Jan-15	Dec-19	30%	3,224,911.64	3,224,911.64	886,114.64	27%
29	144902	2016 KU TRANSFORMER REWIND	Jan-16	Dec-16	50%	1,345,375.87	1,345,375.87	858,277.91	64%
30	134237	DSP LEX AREA MAJOR PROJECTS	Jan-15	Dec-16	76%	4,802,472.57	1,155,135.02	773,999.90	67%
31	205KU16	Oracle Financials Upgr-KU16	Jan-16	Dec-17	25%	3,420,000.50	3,420,000.50	769,500.30	23%
32	133070	BR2-F Heater Repl	Aug-15	Dec-17	38%	1,198,000.00	1,522,030.00	601,000.00	39%
33	137024	GH 138kv Switchyard Reconfig	May-14	Dec-17	59%	5,525,000.00	3,312,485.50	600,000.28	18%
34	144682	PLN-DFR Replace MODs-KU	Jan-15	Oct-16	82%	670,297.53	670,297.53	583,651.08	87%
35	144910	DSP LEX MAJOR SUB PROJECT 2016	Jan-16	Dec-16	50%	1,674,822.66	1,674,822.66	545,941.58	33%
36	144915	LEBANON EAST SUBSTATION	Jan-16	Dec-17	25%	646,416.88	646,416.88	539,432.15	83%
37	135361	LEXPLNT-PISGH 69RBLD	Jan-16	Dec-17	25%	5,500,000.00	7,975,747.97	531,284.01	7%
38	134284	STATIC REPLACEMENT 2016	Aug-15	Dec-16	63%	2,200,000.00	1,055,800.00	527,900.02	50%
39	144836	KU Facility Property 2015	Jan-15	Dec-19	30%	1,500,000.00	1,500,000.00	500,000.00	33%
40	133638	EFFLUENT WATER-BR	Jul-15	Dec-21	15%	40,000,000.00	200,499,999.96	499,999.98	0%
41	133641	EFFLUENT WATER-GH	Jul-15	Dec-21	15%	60,000,000.00	225,499,999.95	499,999.98	0%
42	088KU16	Tech Ref desktop/laptops-KU16	Jan-16	Dec-16	50%	763,081.64	952,967.00	476,483.52	50%
43	134KU16	SE KY Alt Buildout Y2/3-KU16	Jan-16 Jan-16	Dec-16	50%	950,000.00	950,000.00	474,999.96	50%
44	144908	DSP DELAPLAIN 3 SUBSTATION	Jail-10	Jun-18	20%	711,161.75	711,161.75	453,420.23	64%

#### CASE NO. 2014-00371

# CONSTRUCTION WORK IN PROGRESS - PERCENT COMPLETE

AS OF JUNE 30, 2016

DATA:BA	SE PERIOD_X_FORECA	ASTED PERIOD	
TYPE OF FILIN	NG:X_ ORIGINAL	UPDATED	_REVISED
WORKPAPER	REFERENCE NO(S).:		

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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)
45	144787	CIFI Level 1 KU 2015-16	Jan-15	Dec-19	30%	1,935,108.53	1,935,108.53	437,719.28	23%
46	140994	Black Start Cane Run - KU	Jul-13	Dec-18	54%	18,392,212.22	18,392,212.25	403,916.94	2%
47	144139	Rpl Brown N 912 & 924 Brkrs	Jan-16	Dec-16	50%	999,981.46	999,981.46	401,223.60	40%
48	144182	GH Main Entrance Guard House	May-14	Dec-16	81%	501,737.35	501,737.35	387,941.25	77%
49	144531 KU	CR Misc Capital KU (multi)	Jun-14	Dec-24	19%	4,224,787.00	4,224,787.00	376,740.00	9%
50	133493	GH4 C Feedwater Heater Repl	Jun-12	Dec-16	89%	433,169.05	464,544.64	363,162.66	78%
51	201KU16	Transmission Work Mgmt-KU16	Jan-16	Dec-17	25%	1,400,000.00	1,400,000.00	349,999.98	25%
52	144751	Shelbyville East Dist	Jan-16	Dec-16	50%	399,774.18	399,774.18	349,093.78	87%
53	144801	URD Cable Rep/Rej KU 2015-16	Jan-15	Dec-16	75%	529,843.28	529,843.28	347,607.66	66%
54	140614KU	TC2 KU EXPANS JOINTS	Apr-14	Dec-26	18%	621,641.20	621,641.20	310,820.60	50%
55	200KU15	Customer Bill Redesign-KU15	Jan-15	Dec-16	75%	500,000.03	500,000.03	296,250.01	59%
56	136480KU	GS GE Test Equip Pool KU	Jan-13	Nov-22	35%	1,220,000.00	923,030.00	276,029.98	30%
57	132932KU	GS RD Strgc Tech KU	Jan-15	Dec-22	19%	2,856,000.00	2,317,052.00	272,276.00	12%
58	144475KU	GS GE CORS KU	Jan-15	Nov-18	38%	366,958.00	366,958.00	264,209.00	72%
59	144909	DSP HUME ROAD SUB PHASE2	Jan-16	Dec-17	25%	467,080.82	467,080.82	261,745.92	56%
60	137682	GH Conveyor Belt Repl 16	Jun-14	Nov-16	83%	380,000.00	537,945.20	256,558.48	48%
61	131KU16	NAS Refresh (SDC)-KU16	Jan-16	Dec-16	50%	484,500.00	484,500.00	242,250.00	50%
62	056KU16	SAN Capacity Expansion-KU16	Jan-16	Dec-16	50%	475,999.92	476,000.00	238,000.02	50%
63	139598KU	GS GE Aux Trans Prot KU	Jan-14	Nov-17	64%	473,600.00	439,692.66	232,642.66	53%
64	144117	Alcalde Control House	Jan-16	Jun-17	35%	1,099,781.98	1,099,781.98	225,028.74	20%
65	124321	GH2 COAL PIPE ABOVE 3RD ELEV	May-13	Dec-16	88%	363,264.40	378,630.66	218,281.61	58%
66	138318	Green River 5 - KU	Jul-12	Sep-21	43%	345,766,484.01	486,522,119.41	201,000.00	0%
67	130KU16	NAS Refresh (BOC)-KU16	Jan-16	Dec-16	50%	484,500.00	484,500.00	191,377.50	40%
68	141197	URD Cable R/R KU 2014 2015	Jun-14	Dec-19	37%	1,492,018.36	1,182,847.30	186,847.30	16%
69	134802	Fiber/Telecomm Upgrades - 2016	Jan-16	Dec-16	50%	300,000.00	285,141.80	176,070.91	62%
70	202KU15	Trans OATT Billing Tool-KU15	Jan-15	Dec-16	75%	224,999.97	224,999.97	174,999.95	78%
71	133456	GH3 & 4 J Conveyor Siding	Jan-14	Oct-16	88%	281,402.00	321,732.61	162,418.07	50%
72	131203	GH4 SH Spray Valve Retrofit	Aug-12	Jun-17	79%	540,000.78	670,103.85	155,176.50	23%
73	132756KU	GS GE Lab Equip KU	Jan-14	Nov-19	42%	291,000.00	384,086.00	152,900.00	40%
74	144746	KU Distribution Capacitors	Jan-15	Dec-16	75%	262,244.31	262,244.31	152,821.27	58%
75	203KU16	PS 9.2 Upgrade-KU16	Jan-16	Dec-17	25%	626,525.00	626,525.00	151,050.00	24%
76	202KU16	Mobile Dispatch for ARM-KU16	Jan-16	Dec-17	25%	1,260,000.00	1,260,000.00	139,999.98	11%
77	141391	Environmental Equipment KU	Jan-14	Dec-19	42%	320,000.00	358,800.00	137,500.00	38%
78	141401	CARPET / FLOORING REPLACEMENT	Mar-15	Dec-16	73%	105,000.00	162,100.00	133,550.02	82%
79	144883	SCM2016 EARL MISC NESC COMPL	Jan-16	Dec-16	50%	143,232.05	143,232.05	133,537.56	93%
80	011KU16	CIP Compl Year 6-KU16	Jan-16	Dec-16	50%	250,000.15	264,700.24	132,350.16	50%
81	203KU15	PowerPlant Upgrade-KU15	Jan-15	Dec-16	75%	175,000.00	175,000.00	131,250.02	75%
82	133KU16	NE KY Buildout Eng Phase-KU16	Jan-16	Dec-16	50%	261,250.00	261,250.00	130,624.98	50%
83	093KU16	Server HW Refresh-KU16	Jan-16	Dec-16	50%	255,000.00	255,000.00	127,500.00	50%
84	128KU16	Cascade Biennial Tech-KU16	Jan-16	Dec-16	50%	250,000.00	250,000.00	125,000.04	50%
85	001KU16	Access Switch Rotation-KU16	Jan-16	Dec-16	50%	250,000.14	250,000.00	124,999.98	50%
86	042KU16	Orcl Ntwk Mgmt Sys Rep-KU16	Jan-16	Dec-16	50%	250,000.20	250,000.00	124,999.98	50%
87	067KU16	Tele Rm Data Cent Y1/2-KU16	Jan-16	Dec-16	50%	237,500.09	250,000.00	124,999.98	50%
88	116KU16	SAP CRM/ECC Enhancement-KU16	Jan-16	Dec-16	50%	250,000.00	250,000.00	124,999.98	50%

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89	119KU16	SAP Data Archiving-KU16	Jan-16	Dec-16	50%	250,000.00	250,000.00	124,999.98	50%
90	144874	SCM2016 CENT MISC CAPITAL SUB	Jan-16	Dec-16	50%	234,233.98	234,233.98	120,831.34	52%
91	144876	SCM2016 CENT REPL BREAKERS	Jan-16	Dec-16	50%	190,295.76	190,295.76	120,542.11	63%
92	144882	SCM2016 EARL MISC CAPITAL SUB	Jan-16	Dec-16	50%	207,576.67	207,576.67	118,201.65	57%
93	124KU16	Cisco Dial Tone-KU16	Jan-16	Dec-16	50%	226,000.00	226,000.00	112,999.98	50%
94	144752	East Ckt 2522 Shelby	May-16	Dec-16	25%	480,067.33	480,067.33	108,467.86	23%
95	092KU16	NetScout Infini Upgr-KU16	Jan-16	Dec-16	50%	213,750.08	213,750.00	106,875.00	50%
96	134665	Back-up Trans Control Ctr KU	Jul-12	Dec-21	42%	3,301,988.62	2,266,759.88	106,759.88	5%
97	139600KU	GS CDM PRC-05 Collect KU	Jan-15	Nov-18	38%	592,000.00	280,200.00	105,075.00	38%
98	009KU16	CERUS IV-KU16	Jan-16	Dec-16	50%	237,500.07	200,000.00	100,000.02	50%
99	144741	Manhole Cover Repl Prog KU	Jan-15	Dec-16	75%	149,432.77	149,432.77	97,314.33	65%
100	012KU16	CIP Compl Tools - Year 6-KU16	Jan-16	Dec-16	50%	124,999.92	187,500.00	93,750.00	50%
101	124214	GH1 BOILER ROOM ROOF	May-12	Oct-18	64%	335,000.78	372,423.60	93,105.90	25%
102	201KU15	Corp Web Redesign Upgr-KU15	Jan-15	Dec-16	75%	125,000.00	125,000.00	87,500.00	70%
103	053KU16	Replace PDUs - BOC-KU16	Jan-16	Dec-16	50%	104,499.96	175,000.00	87,499.98	50%
104	144872	SCM2016 PINE REPL OIL BRKRS	Jan-16	Dec-16	50%	103,459.51	103,459.51	87,286.81	84%
105	144821	SCM2016 LEX LGCY RTU REPLACE	Jan-16	Dec-16	50%	145,094.76	145,094.76	86,422.94	60%
106	138609	Pole Racks Pineville	Jan-16	Dec-16	50%	30,000.00	105,000.00	85,000.00	81%
107	131915KU	Scanning Equip-KU	Jan-15	Nov-21	22%	100,800.00	248,900.00	83,900.02	34%
108	034KU16	Multi-Fun Dev Grow&Ref-KU16	Jan-16	Dec-16	50%	212,499.96	162,500.00	81,250.02	50%
	139606KU	GS CDM PLC Sftwr KU	Jan-16	Nov-16	54%	148,000.00	148,000.00	80,727.27	55%
	144887	SCM2016 KU OIL CONTAINMENT UPG	Jan-16	Dec-16	50%	230,671.40	230,671.40	80,361.85	35%
111	172KU15	Monitoring Project-KU15	Jan-15	Dec-15	150%	99,999.85	99,999.85	78,999.88	79%
	014KU16	Customer Comm-text-KU16	Jan-16	Dec-16	50%	237,500.04	150,000.00	75,000.00	50%
113	086KU16	Purch/Rebuild Radio Sites-KU16	Jan-16	Dec-16	50%	150,000.00	150,000.00	75,000.00	50%
	126KU16	Expand EMS Dev System-KU16	Jan-16	Dec-16	50%	150,000.00	150,000.00	75,000.00	50%
	129KU16	Implement SDE Replace-KU16	Jan-16	Dec-16	50%	150,000.00	150,000.00	75,000.00	50%
	144149	Rpl Wofford Fence	Jan-16	Dec-16	50%	79,961.42	79,961.42	71,961.42	90%
	118KU16	Facilities Casc to Ora-KU16	Jan-16	Dec-16	50%	137,500.00	137,500.00	68,749.98	50%
	002KU16	Analog Sunset Yr 3/3-KU16	Jan-16	Dec-16	50%	356,250.11	133,000.00	66,500.04	50%
	139595KU	GS GE DME Phase II KU	Jan-15	Nov-18	38%	176,500.00	176,500.00	66,187.52	38%
	135427	EM Soft Tools KU 2016	Jan-16	Dec-16	50%	125,000.00	129,313.76	64,656.86	50%
	144819	SCM2016 DAN REPL LGCY VAC BRKR	Jan-16	Dec-16	50%	99,870.06	99,870.06	64,149.15	64%
	144897	SCM2016 PINE MISC CAPITAL SUB	Jan-16	Dec-16	50%	133,059.14	133,059.14	63,312.10	48%
	106KU16	Intrusion Prevention-KU16	Jan-16	Dec-16	50%	126,500.00	126,500.00	63,250.02	50%
	017KU16	Electric Insp Enhan-KU16	Jan-16	Dec-16	50%	125,000.04	125,000.00	62,500.02	50%
	114KU16	Expand My Account & Apps-KU16	Jan-16	Dec-16	50%	125,000.00	125,000.00	62,500.02	50%
	144877	SCM2016 CENT REPL BUSHINGS	Jan-16	Dec-16	50%	98,385.52	98,385.52	59,667.36	61%
	008KU16	Call Center - Routing KU16	Jan-16	Dec-16	50%	118,749.96	119,000.00	59,500.02	50%
	021KU16	Further app virt build-KU16	Jan-16	Dec-16	50%	118,749.96	118,750.00	59,374.98	50%
	144954	KU HW/SW 2016	Jan-16	Dec-16	50%	118,749.96	118,750.00	59,374.98	50%
			Jan-15						
	144711 121KU16	Earlington Cap Tools 2015-16  LogRhythm HW Refresh-KU16	Jan-16	Dec-16 Dec-16	75% 50%	71,662.86 111,000.00	71,662.86 111,000.00	57,448.74 55,500.00	80% 50%
		LOOKIVIIIII HVV KEII ESN-KUTA	Juli 10	DeC-16	20%				

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133	144719	Lexington Cap Tools 2015-16	Jan-15	Dec-16	75%	70,241.45	70,241.45	52,473.80	75%
134	144886	SCM2016 CENT LTC OIL FILT ADDS	Jan-16	Dec-16	50%	86,690.88	86,690.88	52,418.44	60%
135	140019	GH Misc Motors 16	Jan-16	Dec-16	50%	102,884.00	103,451.00	51,725.50	50%
136	144896	SCM2016 PINE FAILED BRKR/RECL	Jan-16	Dec-16	50%	98,213.94	98,213.94	50,867.00	52%
137	044KU16	Outside Cable Plant-KU16	Jan-16	Dec-16	50%	100,000.15	100,000.15	50,000.10	50%
138	076KU16	Vulnerability Scanning-KU16	Jan-16	Dec-16	50%	92,625.01	100,000.00	50,000.04	50%
139	004KU16	Backup Cap Exp-KU16	Jan-16	Dec-16	50%	99,999.96	100,000.00	49,999.98	50%
140	031KU16	Mobile Infrastructure-KU16	Jan-16	Dec-16	50%	125,000.04	100,000.00	49,999.98	50%
141	032KU16	Mobile Radio-KU16	Jan-16	Dec-16	50%	99,999.99	100,000.00	49,999.98	50%
142	035KU16	NAS Capacity Expansion-KU16	Jan-16	Dec-16	50%	202,500.00	100,000.00	49,999.98	50%
143	046KU16	Pers Product Grow & Ref-KU16	Jan-16	Dec-16	50%	200,000.04	100,000.00	49,999.98	50%
144	108KU16	SOA Middleware Upgrades-KU16	Jan-16	Dec-16	50%	100,000.00	100,000.00	49,999.98	50%
	110KU16	Monitoring Project-KU16	Jan-16	Dec-16	50%	100,000.00	100,000.00	49,999.98	50%
146	144822	SCM2016 LEX REPL LGCY LTC/REG	Jan-16	Dec-16	50%	97,139.23	97,139.23	46,090.63	47%
147	144713	Etown Cap Tools 2015-2016	Jan-15	Dec-16	75%	60,000.20	60,000.20	45,742.24	76%
148		·	Jan-16			350,002.69		44,780.40	
	144635	REL-Hughes Lane 604 Brkr Add	Jan-16	Dec-16	50%	•	350,002.69	•	13%
149	077KU16	Wireless Upgrade (WERUS)-KU16	Jan-16	Dec-16	50%	87,500.05	87,500.00	43,749.96	50%
150	141436	KU FAILED EQP REPLACE2016-19	Jan-15	Dec-19	12%	621,800.00	118,500.00	43,700.00	37%
151	144726	Norton Cap Tools 2015-16	Jan-14	Dec-16	75%	50,933.93	50,933.93	42,642.36	84%
152	132059	Lexington Quality Street Improvements	Jan-16	Dec-19	42%	19,500.00	97,000.00	42,500.00	44%
153	141438	KU FURN & CHAIR 2016-2019		Dec-18	17%	289,550.00	104,500.00	41,800.00	40%
154	144716	Shelbyville Cap Tools 2015-16	Jan-15	Dec-16	75%	50,933.93	50,933.93	41,457.85	81%
155	144426	BR Vehicle Replacement	Jan-15	Jun-24	16%	171,000.00	171,000.00	40,000.00	23%
156	144996	KU FIRE SYSTEMS 2016	Mar-15	Dec-16	73%	75,000.00	75,000.00	40,000.00	53%
157	144900	SCM2016 PINE WILDLIFE PROTECT	Jan-16	Dec-16	50%	53,043.19	53,043.19	38,176.31	72%
158	144724	London Cap Tools 2015-16	Jan-15	Dec-16	75%	50,933.93	50,933.93	37,904.32	74%
159	141891	Business Offices CapEx 2016	Jan-16	Dec-16	50%	128,000.00	125,000.01	37,500.01	30%
160	142358	Retail Hardware KU 2016	Jan-16	Dec-16	50%	168,000.00	125,000.00	37,500.00	30%
161	013KU16	Core Network Infra-KU16	Jan-16	Dec-16	50%	75,000.01	75,000.00	37,500.00	50%
162	029KU16	Microsoft Lic True-up-KU16	Jan-16	Dec-16	50%	75,000.02	75,000.00	37,500.00	50%
163	037KU16	Ntwrk Acc Dev&Site Infra-KU16	Jan-16	Dec-16	50%	37,500.00	75,000.00	37,500.00	50%
164	127KU16	EMS Sys_Monitor Tool-KU16	Jan-16	Dec-16	50%	75,000.00	75,000.00	37,500.00	50%
165	144721	Maysville Cap Tools 2015-16	Jan-15	Dec-16	75%	59,225.50	59,225.50	36,719.81	62%
166	074KU16	Upgrade Vmware Infra-KU16	Jan-16	Dec-16	50%	70,000.00	70,000.00	34,999.98	50%
167	144880	SCM2016 CENT WILDLIFE PROTECT	Jan-16	Dec-16	50%	52,685.19	52,685.19	33,856.58	64%
168	006KU16	Bulk Power & Env Systems-KU16	Jan-16	Dec-16	50%	62,500.01	62,500.00	31,249.98	50%
169	144715	Richmond Cap Tools 2015-16	Jan-15	Dec-16	75%	42,879.26	42,879.26	31,034.16	72%
170	144878	SCM2016 CENT REPL REGULATORS	Jan-16	Dec-16	50%	77,385.52	77,385.52	30,673.70	40%
171	144885	SCM2016 CENT LIGHTNING PROTECT	Jan-16	Dec-16	50%	52,870.50	52,870.50	30,611.92	58%
172	144503KU	GS CDM GMD Protection KU	Jan-16	Nov-20	10%	183,480.00	183,480.00	30,580.00	17%
	144994	KU CAMERAS 2016	Feb-15	Dec-16	74%	60,000.00	60,000.00	30,000.00	50%
174	018KU16	Email Spam Filt AV Gtwy-KU16	Jan-16	Dec-16	50%	54,999.92	55,450.00	27,724.98	50%
	152000KU	TC CT KU GEN PROT RELAY	Jan-09	May-20	66%	51,572.40	51,572.40	25,786.20	50%
	125KU16	EMS CIP-KU16	Jan-16	Dec-16	50%	51,018.50	51,018.50	25,509.24	50%

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178 179 180 181 182 183 184	(B) 139098 010KU16 040KU16	(C)	(D)				ESTIMATE	EXI ENDITOREO	EXPENDITURES
178 179 180 181 182 183 184	010KU16	Dank via Catal Cta Bint (/)		(E)	(F)	(G)	(H)	(1)	(J)=(I) / (H)
179 180 181 182 183 184		Back-up Cntrl Ctr-Dist-KU	Jan-13	Dec-21	39%	1,981,877.42	2,809,289.80	25,289.80	1%
180 181 182 183 184	040KU16	CFO Sys Capital-KU16	Jan-16	Dec-16	50%	95,000.04	50,000.00	25,000.02	50%
181 182 183 184		Network Test Equipment-KU16	Jan-16	Dec-16	50%	24,999.96	50,000.00	25,000.02	50%
182 183 184	059KU16	Sec Infra Enhancements-KU16	Jan-16	Dec-16	50%	50,000.05	50,000.00	25,000.02	50%
183 184	078KU16	WMS Work MGMT Syst Enhance KU	Jan-16	Dec-16	50%	50,000.04	50,000.00	25,000.02	50%
184	105KU16	SQL Server EA True-up-KU16	Jan-16	Dec-16	50%	50,000.00	50,000.00	25,000.02	50%
	113KU16	TOA Enhancements-KU16	Jan-16	Dec-16	50%	50,000.00	50,000.00	25,000.02	50%
105	117KU16	TRODS-KU16	Jan-16	Dec-16	50%	50,000.00	50,000.00	25,000.02	50%
100	144898	SCM2016 PINE MISC NESC COMPL	Jan-16	Dec-16	50%	48,797.19	48,797.19	22,411.60	46%
186	140342KU	OG MISC TOOLS KU	Jun-13	Dec-18	55%	50,955.50	40,930.80	20,465.40	50%
187	145403	HR Cap Equip Improvmnts KU	Jan-15	Dec-19	30%	51,000.00	51,000.00	20,400.00	40%
	144899	SCM2016 PINE SUB BLDNG & GND	Jan-16	Dec-16	50%	32,197.55	32,197.55	18,788.30	58%
189	023KU16	IT Security Infrast-KU16	Jan-16	Dec-16	50%	37,500.04	37,500.00	18,750.00	50%
	047KU16	Phone Expan/Break Fix-KU16	Jan-16	Dec-16	50%	37,500.00	37,500.00	18,750.00	50%
	068KU16	Telecom Shelter Ren-KU16	Jan-16	Dec-16	50%	24,999.96	37,500.00	18,750.00	50%
	115KU16	Rev Collection (Regulus)-KU16	Jan-16	Dec-16	50%	37,500.00	37,500.00	18,750.00	50%
	122KU16	LogRhythm Tech Upg/Ref-KU16	Jan-16	Dec-16	50%	37,500.00	37,500.00	18,750.00	50%
	141670	ERTs 2016 KU	Jan-16	Dec-16	50%	66,000.00	54,000.17	17,000.06	31%
	141636	Meter Equipment 2016 KU	Jan-16	Dec-16	50%	63,000.00	52,000.16	15,000.04	29%
	104KU16	LogRhythm (CIP)-KU16	Jan-16	Dec-16	50%	27,500.00	27,500.00	13,750.02	50%
	107KU16	LogRhythm (Corp)-KU16	Jan-16	Dec-16	50%	27,500.00	27,500.00	13,750.02	50%
	065KU16	Site Security Improve-KU16	Jan-16	Dec-16	50%	12,500.04	25,000.00	12,500.04	50%
	025KU16	Lville Electrical Upgr-KU16	Jan-16	Dec-16	50%	24,999.96	25,000.00	12,499.98	50%
	041KU16	Open Enrollment 2016-KU16	Jan-16	Dec-16	50%	24,999.96	25,000.00	12,499.98	50%
	063KU16	Simpsonville Elect Upg-KU16	Jan-16	Dec-16	50%	24,999.96	25,000.00	12,499.98	50%
	101KU16	Citrix XenDesk True-up-KU16	Jan-16	Dec-16	50%	25,000.00	25,000.00	12,499.98	50%
	102KU16	Citrix XenMobile True-up-KU16	Jan-16	Dec-16	50%	25,000.00	25,000.00	12,499.98	50%
	144884	SCM2016 EARL WILDLIFE PROTECT	Jan-16	Dec-16	50%	52,772.48	52,772.48	12,117.81	23%
	007KU16	Cabling Server Connect-KU16	Jan-16	Dec-16	50%	22,500.00	22,500.00	11,250.00	50%
	085KU16	Monitor Replacement-KU16	Jan-16	Dec-16	50%	21,999.96	22,000.00	10,999.98	50%
	144904	SCM2016 EARL TOOLS & EQUIPMENT	Jan-16	Dec-16	50%	20,136.67	20,136.67	10,660.59	53%
	144905	SCM2016 LEX TOOLS & EQUIPMENT	Jan-16	Dec-16	50%	17,000.00	17,000.00	10,660.59	63%
	060KU16	Serv Cap Expan and Rel-KU16	Jan-16	Dec-16	50%	21,249.96	21,250.00	10,624.98	50%
	141577	Meter Projects 2016 KU	Jan-16	Dec-16	50%	47.500.00	34,000.11	10,024.90	29%
		•	Jan-16			,	•	10,000.03	29%
	200KU16	Application Sec Enhance-KU16	Jan-16	Dec-17	25%	50,000.00	50,000.00	•	
	039KU16	Network Management-KU16	Jan-16	Dec-16	50%	18,750.00	18,750.00	9,375.00	50%
	144913	DSP SIMPSONVILLE 1 SUBSTATION Original SW Lingrado KLI16	Jan-16	Dec-16	50%	456,578.15 14,250.00	456,578.15	8,932.85	2%
	043KU16	Original SW Upgrade-KU16	Jan-16	Dec-16	50%	·	14,250.00	7,125.00	50%
	144903	SCM2016 PINE TOOLS & EQUIPMENT	Jan-16	Dec-16	50%	20,136.67	20,136.67	7,107.06	35%
	026KU16	Lville Racks & Furn-KU16	Jan-16	Dec-16	50%	12,500.04	12,500.00	6,250.02	50%
	038KU16	Ntwrk Acc Dev & Gate-KU16	Jan-16	Dec-16	50%	12,500.04	12,500.00	6,250.02	50%
	064KU16	Simpson Furn & Racks-KU16	Jan-16 Jan-16	Dec-16	50%	12,500.04	12,500.00	6,250.02	50%
	123KU16 144881	Oracle ULA VM Buildout-KU16 SCM2016 EARL FAILED BRKR/RECL	Jan-16 Jan-16	Dec-16 Dec-16	50% 50%	12,500.00 72,909.15	12,500.00 72,909.15	6,250.02 4,846.65	50% 7%

#### CASE NO. 2014-00371

# CONSTRUCTION WORK IN PROGRESS - PERCENT COMPLETE

AS OF JUNE 30, 2016

DATA:BASE PERIOD_X_FORECASTED PERIOD	SCHEDULE B-4.2
TYPE OF FILING:X_ ORIGINAL UPDATED REVISED	PAGE 10 OF 10
WORKPAPER REFERENCE NO(S).:	WITNESS: K. W. BLAKE

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)
221	141722	Meter Readers KU 2016	Jan-15 Jan-16	Dec-16	75%	12,500.00	4,002.14	2,001.08	50%
222 223	103KU16 140140	Endpoint Protect License-KU16 High Spd Historic Arch-KU-2016	Mar-16	Dec-16 Dec-16	50% 40%	2,500.00 20,510.01	2,500.00 20,602.00	1,249.98 (1,079.00)	50% -5%

## CASE NO. 2014-00371

# ALLOWANCE FOR WORKING CAPITAL

AS OF FEBRUARY 28, 2015

DATA:X_BASE PERIODFORECASTED PERIOD	SCHEDULE B-5
TYPE OF FILING:X_ ORIGINAL UPDATED REVISED	PAGE 1 OF 2
WORKPAPER REFERENCE NO(S).:	WITNESS: K. W. BLAKE

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	85,961,226	87.784%	75,460,506
2	MATERIAL AND SUPPLIES	13 MONTH AVERAGE BALANCE	B-5.1	46,798,072	88.350%	41,346,017
2	DDEDAYMENTO (-)	40 MONTH AVERAGE DALANCE	D 5.4	0.045.000	04.4000/	5.004.040
3	PREPAYMENTS (a)	13 MONTH AVERAGE BALANCE	B-5.1	6,045,320	94.189%	5,694,013
4	EMISSION ALLOWANCES (b)	13 MONTH AVERAGE BALANCE	B-5.1	500	87.507%	437
	.,					
		1/8 O&M METHOD LESS				
5	CASH WORKING CAPITAL	PURCHASED POWER EXPENSE	B-5.2	120,769,367	88.693%	107,113,900
6	TOTAL WORKING CAPITAL REQUIREMENTS			259,574,485		229,614,873
Ü			:			==3,011,010

- (a) Excludes PSC fees.
- (b) Excludes ECR amounts.

## CASE NO. 2014-00371

## ALLOWANCE FOR WORKING CAPITAL

AS OF JUNE 30, 2016

DATA:BASE PERIODX_FORECASTED PERIOD	SCHEDULE B-5
TYPE OF FILING:X_ ORIGINAL UPDATED REVISED	PAGE 2 OF 2
WORKPAPER REFERENCE NO(S).:	WITNESS: K. W. BLAKE

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	97,765,470	87.784%	85,822,785
2	MATERIAL AND SUPPLIES	13 MONTH AVERAGE BALANCE	B-5.1	45,480,732	88.441%	40,223,725
3	PREPAYMENTS (a)	13 MONTH AVERAGE BALANCE	B-5.1	6,882,841	93.989%	6,469,140
3	FREFATWENTS (a)	13 MONTH AVERAGE BALANCE	B-3.1	0,002,041	93.96976	0,409,140
4	EMISSION ALLOWANCES (b)	13 MONTH AVERAGE BALANCE	B-5.1	429	87.507%	375
_	CACH IMODIZING CADITAL	1/8 O&M METHOD LESS	D. C. O.	404 044 000	00.0000/	440.007.000
5	CASH WORKING CAPITAL	PURCHASED POWER EXPENSE	B-5.2	134,314,826	88.663%	119,087,393
6	TOTAL WORKING CAPITAL REQUIREMENTS			284,444,298		251,603,419

<sup>(</sup>a) Excludes PSC fees.

<sup>(</sup>b) Excludes ECR amounts.

# CASE NO. 2014-00371

# OTHER WORKING CAPITAL COMPONENTS

# AS OF FEBRUARY 28, 2015

DATA:_X_BASE PERIODFORECASTED PERIOD	SC	HEDULE B-5.1
TYPE OF FILING:X_ ORIGINAL UPDATED	_ REVISED	PAGE 1 OF 2
WORKPAPER REFERENCE NO(S).:	WITNESS:	K. W. BLAKE

		13 MONTH AVERAGE FOR PERIOD				
LINE NO.	DESCRIPTION	TOTAL COMPANY	JURIS. PERCENT	JURISDICTIONAL AMOUNT		
		\$		\$		
	ELECTRIC:					
1	FUEL STOCK	85,961,226	87.784%	75,460,506		
2	MATERIAL AND SUPPLIES	46,798,072	88.350%	41,346,017		
3	PREPAYMENTS (a)	6,045,320	94.189%	5,694,013		
4	EMISSION ALLOWANCES (b)	500	87.507%	437		
5	TOTAL OTHER WORKING CAPITAL	138,805,118		122,500,973		

- (a) Excludes PSC fees.
- (b) Excludes ECR amounts.

# CASE NO. 2014-00371

# OTHER WORKING CAPITAL COMPONENTS

AS OF JUNE 30, 2016

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: K.W.BLAKE

		13 MONTH AVERAG			
LINE NO.	DESCRIPTION	TOTAL COMPANY	JURIS. PERCENT	JURISDICTIONAL AMOUNT	
		\$		\$	
	ELECTRIC:				
1	FUEL STOCK	97,765,470	87.784%	85,822,785	
2	MATERIAL AND SUPPLIES	45,480,732	88.441%	40,223,725	
3	PREPAYMENTS (a)	6,882,841	93.989%	6,469,140	
4	EMISSION ALLOWANCES (b)	429	87.507%	375	
5	TOTAL OTHER WORKING CAPITAL	150,129,472		132,516,026	

- (a) Excludes PSC fees.
- (b) Excludes ECR amounts.

## CASE NO. 2014-00371

# CASH WORKING CAPITAL COMPONENTS

# AS OF FEBRUARY 28, 2015

DATA:	X_BASE PERIODFORECASTED PERIOD			SCHEDULE B-5.2					
TYPE	TYPE OF FILING:X ORIGINAL UPDATED REVISED PAGE 1 OF								
WORK	(PAPER REFERENCE NO(S).:		WITNE	ESS: K. W. BLAKE					
LINE NO.	DESCRIPTION	TOTAL COMPANY	JURIS. PERCENT	JURISDICTIONAL AMOUNT					
		\$		\$					
	ELECTRIC:								
1	OPERATING AND MAINTENANCE EXPENSE (a)	1,070,550,577	88.602%	948,532,372					
2	ELECTRIC POWER PURCHASED	104,395,643	87.763%	91,621,173					
3	O&M LESS PURCHASE POWER EXPENSE (LINE 1 - 2)	966,154,934		856,911,199					
4	CASH WORKING CAPITAL (12.5% OF LINE 3)	120,769,367		107,113,900					

(a) Excludes ECR amounts.

## CASE NO. 2014-00371

# CASH WORKING CAPITAL COMPONENTS

AS OF JUNE 30, 2016

DATA:	BASE PERIOD_X_FORECASTED PERIOD			SCHEDULE B-5.2
TYPE	OF FILING:X_ ORIGINAL UPDATED R	EVISED		PAGE 2 OF 2
WORK	PAPER REFERENCE NO(S).:		WITNE	ESS: K. W. BLAKE
LINE NO.	DESCRIPTION	TOTAL COMPANY	JURIS. PERCENT	JURISDICTIONAL AMOUNT
		\$		\$
	ELECTRIC:			
1	OPERATING AND MAINTENANCE EXPENSE (a)	1,152,477,779	88.602%	1,021,112,752
2	ELECTRIC POWER PURCHASED	77,959,172	87.756%	68,413,605
3	O&M LESS PURCHASE POWER EXPENSE (LINE 1 - 2)	1,074,518,606		952,699,147

134,314,826

119,087,393

CASH WORKING CAPITAL (12.5% OF LINE 3)

<sup>(</sup>a) Excludes ECR amounts.

## CASE NO. 2014-00371

# 

AS OF FEBRUARY 28, 2015

DATA:X_BASE PERIODFORECASTED PERIOD		S	CHEDULE B-6
TYPE OF FILING:X_ ORIGINAL UPDATED	_ REVISED		PAGE 1 OF 2
WORKPAPER REFERENCE NO(S).:		WITNESS:	K. W. BLAKE

LINE NO.	ACCT. NO.	DESCRIPTION	BASE PERIOD TOTAL COMPANY	JURIS. PERCENT	JURISDICTIONAL TOTAL	ADJUSTMENTS	ADJUSTED JURISDICTION
			\$		\$	\$	\$
1	252	Customer Advances for Construction	2,472,128	98.918%	2,445,372	-	2,445,372
2	255	Deferred Investment Tax Credits	94,553,268	86.808%	82,080,233	-	82,080,233
3	190, 282, 283	Deferred Income Taxes (a)	817,689,317	89.247%	729,763,909	(97,741,989)	632,021,921

<sup>(</sup>a) Adjustment reflects ECR and DSM jurisdictional amounts.

# CASE NO. 2014-00371

# CERTAIN DEFERRED CREDITS AND ACCUMULATED DEFERRED INCOME TAXES

AS OF JUNE 30, 2016

DATA:BASE PERIODX_FORECASTED PERIOD		S	CHEDULE B-6
TYPE OF FILING:X_ ORIGINAL UPDATED	REVISED		PAGE 2 OF 2
WORKPAPER REFERENCE NO(S).:		WITNESS:	K. W. BLAKE

LINE NO.	ACCT. NO.	DESCRIPTION	FORECAST PERIOD TOTAL COMPANY	JURIS. PERCENT	JURISDICTIONAL TOTAL	ADJUSTMENTS	ADJUSTED JURISDICTION
			\$		\$	\$	\$
1	252	Customer Advances for Construction	2,472,128	98.918%	2,445,372	-	2,445,372
2	255	Deferred Investment Tax Credits	92,993,888	86.864%	80,778,668	-	80,778,668
3	190, 282, 283	Deferred Income Taxes (a)	884,835,714	89.172%	789,021,702	(120,358,448)	668,663,253

<sup>(</sup>a) Adjustment reflects ECR and DSM jurisdictional amounts.

#### CASE NO. 2014-00371

## JURISDICTIONAL PERCENTAGE

BASE YEAR FOR THE 12 MONTHS ENDED FEBRUARY 28, 2015

DATA:\_X\_BASE PERIOD\_\_FORECASTED PERIOD

TYPE OF FILING: \_X\_ ORIGINAL \_\_\_ UPDATED \_\_\_ REVISED

WORKPAPER REFERENCE NO(S).:

SCHEDULE B-7

PAGE 1 OF 8

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			
3	301	Organization	88.705%	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	88.705%	PTDGPLT	Total Production, Transmission, Distribution, and General plant
6		Electric Steam Production			
7	310	Land and Land Rights	87.507%	DEMPROD	System Demand - Average 12 Coincident Peaks
8	311	Structures and Improvements	87.507%	DEMPROD	System Demand - Average 12 Coincident Peaks
9	312	Boiler Plant Equipment	87.507%	DEMPROD	System Demand - Average 12 Coincident Peaks
9	313	Engines and engine-driven generators	87.507%	DEMPROD	System Demand - Average 12 Coincident Peaks
10	314	Turbogenerator Units	87.507%	DEMPROD	System Demand - Average 12 Coincident Peaks
11	315	Accessory Electric Equipment	87.507%	DEMPROD	System Demand - Average 12 Coincident Peaks
12	316	Misc Power Plant Equip	87.507%	DEMPROD	System Demand - Average 12 Coincident Peaks
13	317	ARO Cost Steam Production	87.507%	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	87.507%	DEMPROD	System Demand - Average 12 Coincident Peaks
17	331	Structures and Improvements	87.507%	DEMPROD	System Demand - Average 12 Coincident Peaks
18	332	Reservoirs, Dams, and Water	87.507%	DEMPROD	System Demand - Average 12 Coincident Peaks
19	333	Water Wheels, Turbines, Generators	87.507%	DEMPROD	System Demand - Average 12 Coincident Peaks
20	334	Accessory Electric Equipment	87.507%	DEMPROD	System Demand - Average 12 Coincident Peaks
21	335	Misc Power Plant Equipment	87.507%	DEMPROD	System Demand - Average 12 Coincident Peaks
22	336	Roads, Railroads, and Bridges	87.507%	DEMPROD	System Demand - Average 12 Coincident Peaks
23	337	ARO Cost Hydro Production	87.507%	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	87.507%	DEMPROD	System Demand - Average 12 Coincident Peaks
27	341	Structures and Improvements	87.507%	DEMPROD	System Demand - Average 12 Coincident Peaks
28	342	Fuel Holders, Producers, Accessories	87.507%	DEMPROD	System Demand - Average 12 Coincident Peaks
29	343	Prime Movers	87.507%	DEMPROD	System Demand - Average 12 Coincident Peaks
30	344	Generators	87.507%	DEMPROD	System Demand - Average 12 Coincident Peaks
31	345	Accessory Electric Equipment	87.507%	DEMPROD	System Demand - Average 12 Coincident Peaks
32	346	Misc Power Plant Equipment	87.507%	DEMPROD	System Demand - Average 12 Coincident Peaks
33	347	ARO Cost Other Production	87.507%	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	95.217%	DEMTRANNF	Retail Demand - Average 12 Coincident Peaks
38	352	Structures and Improvements	95.217%	DEMTRANNF	Retail Demand - Average 12 Coincident Peaks
39	353	Station Equipment	95.217%	DEMTRANNF	Retail Demand - Average 12 Coincident Peaks
40	354	Towers and Fixtures	95.217%	DEMTRANNF	Retail Demand - Average 12 Coincident Peaks
41	355	Poles and Fixtures	95.217%	DEMTRANNF	Retail Demand - Average 12 Coincident Peaks
42	356	OH Conductors and Devices	95.217%	DEMTRANNF	Retail Demand - Average 12 Coincident Peaks
43	357	Underground Conduit	95.217%	DEMTRANNF	Retail Demand - Average 12 Coincident Peaks
44	358	UG Conductors and Devices	95.217%	DEMTRANNF	Retail Demand - Average 12 Coincident Peaks

#### CASE NO. 2014-00371

## JURISDICTIONAL PERCENTAGE

BASE YEAR FOR THE 12 MONTHS ENDED FEBRUARY 28, 2015

DATA:\_X\_BASE PERIOD\_\_\_FORECASTED PERIOD

TYPE OF FILING: \_X\_ ORIGINAL \_\_\_\_ UPDATED \_\_\_\_ REVISED

WORKPAPER REFERENCE NO(S).:

SCHEDULE B-7

PAGE 2 OF 8

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	95.217%	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		Virginia Property			
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	99.882%	DIRECT	Kentucky Situs Plant Directly Assigned to Retail and Wholesale
50	361	Structures and Improvements	96.926%	DIRECT	Kentucky Situs Plant Directly Assigned to Retail and Wholesale
51	362	Station Equipment	97.907%	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	99.827%	DPRODKY, DIRECT	Assigned
57	369	Services	100.000%	DIRECT	Kentucky Situs Plant Directly Assigned
58	370	Meters	99.608%	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

#### CASE NO. 2014-00371

## JURISDICTIONAL PERCENTAGE

BASE YEAR FOR THE 12 MONTHS ENDED FEBRUARY 28, 2015

DATA:\_X\_BASE PERIOD\_\_\_FORECASTED PERIOD

TYPE OF FILING: \_X\_ ORIGINAL \_\_\_\_ UPDATED \_\_\_\_ REVISED

WORKPAPER REFERENCE NO(S).:

SCHEDULE B-7

PAGE 3 OF 8

1988	LINE NO.	ACCT. NO.	DESCRIPTIONS BY ACCOUNT OR MAJOR GROUPINGS	JURIS. PERCENT	ALLOCATOR	DESCRIPTION OF FACTORS AND/OR METHOD OF ALLOCATION
Marcia	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
1		371	Install on Customer Premise		DIRECT	
190   3.00   Succiures and Improvements   90.159%   LABOR   Abocated CMM Labor Expanse	87		Electric General Plant			
93   391   Office Furniture and Equipment   90.183%   LABOR   Allocated OAM Labor Expense	88	389	Land and Land Rights	90.193%	LABOR	Allocated O&M Labor Expense
191   3192	89	390	Structures and Improvements	90.193%	LABOR	Allocated O&M Labor Expense
93   333   Stores Equipment   90,183%   LABOR   Allocated OMM Labor Expense	90	391	Office Furniture and Equipment	90.193%	LABOR	Allocated O&M Labor Expense
93   934   Tools, Shop, and Garage Equipment   90.193%   LABOR   Allocated OMM Labor Expense   94   305   Laboratory Equipment   90.193%   LABOR   Allocated OMM Labor Expense   95   306   Power Operated Equipment   90.913%   LABOR   Allocated OMM Labor Expense   96   307   Communication Equipment   90.913%   LABOR, DIRECT   Allocated OMM Labor Expense   97   308   Maccellameous Equipment   90.913%   LABOR, DIRECT   Allocated OMM Labor Expense   98   AMORITIZATION   Part Account 302   99   302   Amoritization Allocated Communication   Part Account 302   90   303   Macc Intangable Plant   88.705%   PLT303TOT   Plant Account 302   910   303   Macc Intangable Plant   88.705%   PLT303TOT   Plant Account 302   910   303   Sec Intangable Plant   87.507%   Prophysion   Plant Account 302   910   303   Sec Intangable Plant   87.507%   Prophysion   Plant Account 302   910   304-947   Electric Other Production   87.507%   Prophysion   Plant Account 302   910   309-937   Electric Pubro Production   87.507%   Prophysion   Plant Account 303   910   309-938   Reductly System Transmission Property   94.643%   KYTRPLT   Kentucky System Transmission Plant   910   309-340   Kentucky System Transmission Property   94.643%   KYTRPLT   Kentucky System Transmission Plant   910   309-374   Kentucky System Transmission Property   93.80%   GENPLT   Total General Plant   911   310-375   Kentucky System Transmission Property   94.643%   KYTRPLT   Kentucky System Transmission Plant   911   310-385   Kentucky System Transmission Property   94.643%   KYTRPLT   Kentucky System Transmission Plant   911   310-385   Kentucky System Transmission Property   94.643%   KYTRPLT   Kentucky System Transmission Plant   912   400-485   Kentucky System Transmission Property   94.643%   KYTRPLT   Kentucky System Transmission Plant   913   350-356   Kentucky System Transmission Property   94.643%   KYTRPLT   Kentucky System Transmission Plant   914   360-374   Kentucky System Transmission Property   94.643%   KYTRPLT   Kentucky System Transmission Plant	91	392	Transportation Equipment	90.193%	LABOR	Allocated O&M Labor Expense
94   396	92	393	Stores Equipment	90.193%	LABOR	Allocated O&M Labor Expense
95   336   Power Operated Equipment   90.193%   LABOR   Allocated O&M Labor Expense	93	394	Tools, Shop, and Garage Equipment	90.193%	LABOR	Allocated O&M Labor Expense
	94	395	Laboratory Equipment	90.193%	LABOR	Allocated O&M Labor Expense
Mocritarion	95	396	Power Operated Equipment	90.193%	LABOR	Allocated O&M Labor Expense
	96	397	Communication Equipment	90.912%	LABOR, DIRECT	Allocated O&M Labor Expense, DSM Plant Directly Assigned to Kentucky Retail
99   302   Franchises and Consents   100,000%   PLT302TOT   Plant Account 302						
100   303   Misc. Intangible Plant   88.705%   PLT303TOT   Plant Account 303   10-317   Electric Steam Production   87.507%   STMSVS   Total Steam Production Plant   10-2   30-3073   Electric Hydro Production   87.507%   HYDSYS   Total Hydraulic Production Plant   10-3   30-3047   Electric Chree Production   87.507%   OTHSYS   Total Hydraulic Production Plant   10-3   30-3047   Electric Chree Production   87.507%   OTHSYS   Total Other Production Plant   10-3   30-3058   Kentucky System Transmission Property   34.643%   KYTRPLT   Kentucky System Transmission Plant   10-3   30-3058   Virginia Transmission Property   34.643%   KYTRPLT   Kentucky System Transmission Plant   10-3   30-3074   Kentucky Distribution System   99.704%   DISTPLTK   Total Kentucky Distribution Plant   10-3   30-374   Virginia and Tennessee Distribution System   99.704%   DISTPLTK   Total Kentucky Distribution Plant   10-3   30-374   Allowance for Funds Used Durling Construction   0.000%   DISTPLTK   Total General Plant   10-3   30-305   Central Plant   87.507%   PRODSYS   Total Production System Plant   10-3   30-3058   Virginia Transmission Property   94.643%   KYTRPLT   Kentucky System Transmission Plant   30-3058   Virginia Transmission Property   94.643%   KYTRPLT   Kentucky System Transmission Plant   30-3058   Virginia Transmission Property   94.643%   KYTRPLT   Virginia Transmission Plant   30-3058   Virginia Transmission Property   94.643%   KYTRPLT   Virginia Transmission Plant   30-3058   Virginia Transmission Property   94.643%   KYTRPLT   Virginia Transmission Plant   30-3058   Virginia and Tennessee Distribution System   0.000%   DIRCWIP   Virginia and Tennessee Distribution System   30-3058   Sense   Plant   30-3058	98		AMORTIZATION			
101   310-317   Electric Stann Production	99	302	Franchises and Consents	100.000%	PLT302TOT	Plant Account 302
102   330-337   Electric Hydro Production   87.507%   HYDSYS   Total Hydraulic Production Plant	100	303	Misc Intangible Plant	88.705%	PLT303TOT	Plant Account 303
103 340-347 Electric Other Production 104 350-359 Kentucky System Transmission Property 13.953/ 105 350-356 Virginia Transmission Property 13.953/ 107 360-371 Virginia and Tennessee Distribution System 108 389-389 General Plant 109 ALL Allowance for Funds Used During Construction 109 ALS 360-366 Virginia and Tennessee Distribution System 109 ALS 360-371 Virginia and Tennessee Distribution System 109 ALL Allowance for Funds Used During Construction 100 ALL Allowance for Funds Used During Construction 100 ALL Allowance for Funds Used During Construction 101 Special System Transmission Property 102 AGENPLT 103 AGENPLT 104 CONSTRUCTION WORK IN PROGRESS 105 CONSTRUCTION WORK IN PROGRESS 106 CONSTRUCTION WORK IN PROGRESS 107 AGENPLT 108 AGENPLT 109 ALL Allowance for Funds Used During Construction 109 AGENPLT 100 AGEN	101	310-317	Electric Steam Production	87.507%	STMSYS	Total Steam Production Plant
103 340-347 Electric Other Production 87.507% OTHSYS Total Other Production Plant 104 350-359 Kentucky System Transmission Property 94.643% KYTRPLT Kentucky System Transmission Plant 105 350-356 Virginia Transmission Property 13.953% TRPLTVA Virginia System Transmission Plant 106 360-374 Kentucky Distribution System 99.704% DISTPLTK Total Kentucky Distribution Plant 107 380-371 Virginia and Tennessee Distribution System 0.000% DIRACDEP Total Virginia and Tennessee Distribution System 108 389-398 General Plant 90.380% GENPLT Total General Plant 109 ALL Allowance for Funds Used During Construction 0.000% DEMFERC Demand - Virginia and FERC Jurisdictions 110 CONSTRUCTION WORK IN PROGRESS 111 310-347 Production Plant 87.507% PRODSYS Total Production System Plant 112 350-359 Kentucky System Transmission Property 94.643% KYTRPLT Kentucky System Transmission Plant 113 350-356 Virginia Transmission Property 0.000% VATRPLT Virginia Transmission Plant 114 360-374 Kentucky Distribution System 100.000% PLANTKY Total Kentucky Electric Plant 115 360-374 Kentucky Distribution System 0.000% DIRCWIP Total General Plant 116 380-389 General Plant 0.000% DIRCWIP Total General Plant 117 ALL Allowance for Funds Used During Construction 0.000% DEMFERC Demand - Virginia and FERC Jurisdictions 118 WORKING CAPITAL 119 151 Fuel Inventory 87.784% ENERGY Energy at Generation Level 120 154 Material and Supplies 88.350% FUNCTIONAL Production, Transmission, and Distribution Functional Plant 121 158 Enission Allowances 87.507% DEMPROD System Transmission, and Distribution Functional Plant 121 158 Enission Allowances 89.302% EXP9245 Total Account 924 and 925 Expense 123 165 Prepayments 89.302% EXP9245 Total Account 924 and 925 Expense	102	330-337	Electric Hydro Production	87.507%	HYDSYS	Total Hydraulic Production Plant
104 350-359 Kentucky System Transmission Property 94.643% KYTRPLT Kentucky System Transmission Plant 105 360-356 Virginia Transmission Property 13.953% TRPLTVA Virginia System Transmission Plant 106 360-374 Kentucky Distribution System 99.704% DISTPLTK Total Kentucky Distribution Plant 107 380-371 Virginia and Tennessee Distribution System 0.000% DIRACDEP Total Virginia and Tennessee Distribution Plant 108 389-388 General Plant 90.380% GENPLT Total General Plant 109 ALL Allowance for Funds Used During Construction 0.000% DEMFERC Demand - Virginia and TERC Jurisdictions 110 CONSTRUCTION WORK IN PROGRESS 111 310-347 Production Plant 87.507% PRODSYS Total Production System Plant 112 350-359 Kentucky System Transmission Property 94.643% KYTRPLT Kentucky System Transmission Plant 113 309-356 Virginia Transmission Property 0.000% VATRPLT Virginia Transmission Property 10.000% PLANTRY Total Kentucky System Transmission Plant 114 380-374 Kentucky Distribution System 100.000% PLANTRY Total Kentucky Electric Plant 115 360-371 Virginia and Tennessee Distribution System 10.000% DIRCWIP Virginia and Tennessee Distribution System 117 ALL Allowance for Funds Used During Construction 0.000% DEMFERC Demand - Virginia and FERC Jurisdictions 118 WORKING CAPITAL 118 Energy at General Plant 119 151 Fuel Inventory 87.784% ENERGY Energy at Generation Level 118 Ener	103	340-347		87.507%	OTHSYS	Total Other Production Plant
106         350-356         Virginia Transmission Property         13,953%         TRPLTVA         Virginia System Transmission Plant           106         380-374         Kentucky Distribution System         99,704%         DISTPLTK         Total Kentucky Distribution Plant           107         360-371         Virginia and Tennessee Distribution System         0.000%         DIRACDEP         Total Virginia and Tennessee Distribution Plant           108         389-388         General Plant         90.380%         GENPLT         Total General Plant           110         ALL         Allowance for Funds Used Durling Construction         0.000%         DEMFERC         Demand - Virginia and FERC Jurisdictions           111         310-347         Production Plant         87.507%         PRODSYS         Total Production System Plant           112         350-359         Kentucky System Transmission Property         9.4643%         KYTRPLT         Kentucky System Transmission Plant           114         380-374         Virginia Transmission Property         0.000%         VATRPLT         Virginia Transmission Plant           116         380-371         Virginia and Tennessee Distribution System         0.000%         DIRCWIP         Virginia and Tennessee Directly Assigned           116         380-398         General Plant         90.380%<	104	350-359		94.643%	KYTRPLT	Kentucky System Transmission Plant
106   360-374   Kentucky Distribution System   99.704%   DISTPLTK   Total Kentucky Distribution Plant	105	350-356		13.953%	TRPLTVA	Virginia System Transmission Plant
107 360-371 Virginia and Tennessee Distribution System 0.000% DIRACDEP Total Virginia and Tennessee Distribution Plant 90.380% GENPLT Total General Plant 109 ALL Allowance for Funds Used Duriing Construction 0.000% DEMFERC Demand - Virginia and FERC Jurisdictions 110 CONSTRUCTION WORK IN PROGRESS	106	360-374	• •	99.704%	DISTPLTK	Total Kentucky Distribution Plant
108         389-398         General Plant         90.380%         GENPLT         Total General Plant           109         ALL         Allowance for Funds Used Duriing Construction         0.000%         DEMFERC         Demand - Virginia and FERC Jurisdictions           110         CONSTRUCTION WORK IN PROGRESS         Virginia 30-347         Production Plant         87.507%         PRODSYS         Total Production System Plant           112         350-359         Kentucky System Transmission Property         94.643%         KYTRPLT         Kentucky System Transmission Plant           114         360-374         Kentucky Distribution System         10.000%         PLANTKY         Total Kentucky Electric Plant           116         380-371         Virginia and Tennessee Distribution System         0.000%         PLANTKY         Total General Plant           116         389-398         General Plant         90.380%         GENPLT         Total General Plant           117         ALL         Allowance for Funds Used Duriing Construction         0.000%         DEMFERC         Demand - Virginia and FERC Jurisdictions           118         WORKING CAPITAL         Total General Plant         Fund of Virginia and FERC Jurisdictions           119         151         Full Inventory         87.764%         ENERGY         Energy at Gener	107	360-371	•	0.000%	DIRACDEP	Total Virginia and Tennessee Distribution Plant
All Allowance for Funds Used Duriing Construction 0.000% DEMFERC Demand - Virginia and FERC Jurisdictions  CONSTRUCTION WORK IN PROGRESS  111 310-347 Production Plant 87.507% PRODSYS Total Production System Plant 112 350-359 Kentucky System Transmission Property 94.643% KYTRPLT Kentucky System Transmission Plant 113 350-356 Virginia Transmission Property 0.000% VATRPLT Virginia Transmission 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 90.380% 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 87.784% ENERGY Energy at Generation Level 120 154 Material and Supplies 88.350% FUNCTIONAL Production, Transmission, and Distribution Functional Plant 121 158 Emission Allowances 87.507% DEMPROD System Demand - Average 12 Coincident Peaks 122 163 Stores Undistributed 88.350% M&S Total Material and Supplies 123 165 Prepayments 89.302% EXP9245 Total Account 924 and 925 Expense  124 ACCUMULATED DEFERRED INCOME TAX 125 190, 282, 283 Production Plant 87.507% PRODSYS Total Production System Transmission Plant	108	389-398		90.380%	GENPLT	Total General Plant
111 310-347 Production Plant 87.507% PRODSYS Total Production System Plant 112 350-359 Kentucky System Transmission Property 94.643% KYTRPLT Kentucky System Transmission Plant 113 350-356 Virginia Transmission Property 0.000% VATRPLT Virginia Transmission 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 90.380% GENPLT Total General Plant 117 ALL Allowance for Funds Used Durling Construction 0.000% DEMFERC Demand - Virginia and FERC Jurisdictions 118 WORKING CAPITAL 119 151 Fuel Inventory 87.784% ENERGY Energy at Generation Level 120 154 Material and Supplies 88.350% FUNCTIONAL Production, Transmission, and Distribution Functional Plant 121 158 Emission Allowances 87.507% DEMPROD System Demand - Average 12 Coincident Peaks 122 163 Stores Undistributed 88.350% M&S Total Material and Supplies 123 165 Prepayments 89.302% EXP9245 Total Account 924 and 925 Expense 124 ACCUMULATED DEFERRED INCOME TAX 125 190, 282, 283 Production Plant 87.507% PRODSYS Total Production System Plant 126 190, 282, 283 Froduction Plant 87.507% PRODSYS Total Production System Plant 127 Kentucky System Transmission Property 94.643% KYTRPLT Kentucky System Transmission Plant	109	ALL		0.000%	DEMFERC	Demand - Virginia and FERC Jurisdictions
112 350-359 Kentucky System Transmission Property 94.643% KYTRPLT Kentucky System Transmission Plant 113 350-356 Virginia Transmission Property 0.000% VATRPLT Virginia Transmission 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 99.380% GENPLT Total General Plant 117 ALL Allowance for Funds Used Durling Construction 0.000% DEMFERC Demand - Virginia and FERC Jurisdictions 118 WORKING CAPITAL 119 151 Fuel Inventory 87.784% ENERGY Energy at Generation Level 120 154 Material and Supplies 88.350% FUNCTIONAL Production, Transmission, and Distribution Functional Plant 121 158 Emission Allowances 87.507% DEMPROD System Demand - Average 12 Coincident Peaks 122 163 Stores Undistributed 88.350% M&S Total Material and Supplies 123 165 Prepayments 89.302% EXP9245 Total Account 924 and 925 Expense 124 ACCUMULATED DEFERRED INCOME TAX 125 190, 282, 283 Production Plant 87.507% PRODSYS Total Production System Plant 126 190, 282, 283 Kentucky System Transmission Property 94.643% KYTRPLT Kentucky System Transmission Plant	110		CONSTRUCTION WORK IN PROGRESS			
113 350-356 Virginia Transmission Property 10.000% VATRPLT Virginia Transmission Plant 114 360-374 Kentucky Distribution System 100.000% PLANTKY 104 Total Kentucky Electric Plant 115 360-371 Virginia and Tennessee Distribution System 100.000% DIRCWIP Virginia and Tennessee Directly Assigned 116 389-398 General Plant 117 ALL Allowance for Funds Used During Construction 118 WORKING CAPITAL 119 151 Fuel Inventory 151 Fuel Inventory 152 154 Material and Supplies 153 Stores Undistributed 154 Stores Undistributed 155 Prepayments 156 Prepayments 157 Prepayments 157 Prepayments 158 Stores Undistributed 159 190, 282, 283 Production Plant 159 190, 282, 283 Kentucky System Transmission Property 150 190, 282, 283 Kentucky System Transmission Property 150 190, 282, 283 Kentucky System Transmission Property 150 100,000% DEMFERC 150 100,000% DEMFERC 150 Demand - Virginia and FERC Jurisdictions 150 Demand - Virginia and FERC Jurisdictions 160 Demand - Virginia and FERC Jurisdictions 175 Energy at Generation Level 175 Prepayments 180 PRODSYS 180 PRODS	111	310-347	Production Plant	87.507%	PRODSYS	Total Production System Plant
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 90.380% 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 87.784% ENERGY Energy at Generation Level 120 154 Material and Supplies 88.350% FUNCTIONAL Production, Transmission, and Distribution Functional Plant 121 158 Emission Allowances 87.507% DEMPROD System Demand - Average 12 Coincident Peaks 122 163 Stores Undistributed 88.350% M&S Total Material and Supplies 123 165 Prepayments 89.302% EXP9245 Total Account 924 and 925 Expense  124 ACCUMULATED DEFERRED INCOME TAX 125 190, 282, 283 Production Plant 87.507% PRODSYS Total Production System Plant 126 190, 282, 283 Kentucky System Transmission Property 94.643% KYTRPLT Kentucky System Transmission Plant	112	350-359	Kentucky System Transmission Property	94.643%	KYTRPLT	Kentucky System Transmission Plant
360-371 Virginia and Tennessee Distribution System  0.000% DIRCWIP Virginia and Tennessee Directly Assigned  116 389-398 General Plant  117 ALL Allowance for Funds Used Durling Construction  0.000% DEMFERC Demand - Virginia and FERC Jurisdictions  118 WORKING CAPITAL  119 151 Fuel Inventory  87.784% ENERGY Energy at Generation Level  120 154 Material and Supplies  88.350% FUNCTIONAL Production, Transmission, and Distribution Functional Plant  121 158 Emission Allowances  87.507% DEMPROD System Demand - Average 12 Coincident Peaks  122 163 Stores Undistributed  88.350% M&S Total Material and Supplies  123 165 Prepayments  89.302% EXP9245 Total Account 924 and 925 Expense  124 ACCUMULATED DEFERRED INCOME TAX  125 190, 282, 283 Production Plant  87.507% PRODSYS Total Production System Plant  126 190, 282, 283 Kentucky System Transmission Property  94.643% KYTRPLT Kentucky System Transmission Plant	113	350-356	Virginia Transmission Property	0.000%	VATRPLT	Virginia Tranmission Plant
115 360-371 Virginia and Tennessee Distribution System 0.000% DIRCWIP Virginia and Tennessee Directly Assigned 116 389-398 General Plant 90.380% 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 87.784% ENERGY Energy at Generation Level 120 154 Material and Supplies 88.350% FUNCTIONAL Production, Transmission, and Distribution Functional Plant 121 158 Emission Allowances 87.507% DEMPROD System Demand - Average 12 Coincident Peaks 122 163 Stores Undistributed 88.350% M&S Total Material and Supplies 123 165 Prepayments 89.302% EXP9245 Total Account 924 and 925 Expense  124 ACCUMULATED DEFERRED INCOME TAX 125 190, 282, 283 Production Plant 87.507% PRODSYS Total Production System Plant 126 190, 282, 283 Kentucky System Transmission Property 94.643% KYTRPLT Kentucky System Transmission Plant	114	360-374	Kentucky Distribution System	100.000%	PLANTKY	Total Kentucky Electric Plant
ALL Allowance for Funds Used Duriing Construction 0.000% DEMFERC Demand - Virginia and FERC Jurisdictions    118	115	360-371		0.000%	DIRCWIP	Virginia and Tennessee Directly Assigned
ALL Allowance for Funds Used Duriing Construction 0.000% DEMFERC Demand - Virginia and FERC Jurisdictions    118	116	389-398	General Plant	90.380%	GENPLT	Total General Plant
119 151 Fuel Inventory 87.784% ENERGY Energy at Generation Level 120 154 Material and Supplies 88.350% FUNCTIONAL Production, Transmission, and Distribution Functional Plant 121 158 Emission Allowances 87.507% DEMPROD System Demand - Average 12 Coincident Peaks 122 163 Stores Undistributed 88.350% M&S Total Material and Supplies 123 165 Prepayments 89.302% EXP9245 Total Account 924 and 925 Expense  124 ACCUMULATED DEFERRED INCOME TAX 125 190, 282, 283 Production Plant 87.507% PRODSYS Total Production System Plant 126 190, 282, 283 Kentucky System Transmission Property 94.643% KYTRPLT Kentucky System Transmission Plant	117	ALL		0.000%	DEMFERC	Demand - Virginia and FERC Jurisdictions
120 154 Material and Supplies 88.350% FUNCTIONAL Production, Transmission, and Distribution Functional Plant 121 158 Emission Allowances 87.507% DEMPROD System Demand - Average 12 Coincident Peaks 122 163 Stores Undistributed 88.350% M&S Total Material and Supplies 123 165 Prepayments 89.302% EXP9245 Total Account 924 and 925 Expense  124 ACCUMULATED DEFERRED INCOME TAX 125 190, 282, 283 Production Plant 87.507% PRODSYS Total Production System Plant 126 190, 282, 283 Kentucky System Transmission Property 94.643% KYTRPLT Kentucky System Transmission Plant	118		WORKING CAPITAL			
121 158 Emission Allowances 87.507% DEMPROD System Demand - Average 12 Coincident Peaks 122 163 Stores Undistributed 88.350% M&S Total Material and Supplies 123 165 Prepayments 89.302% EXP9245 Total Account 924 and 925 Expense  124 ACCUMULATED DEFERRED INCOME TAX 125 190, 282, 283 Production Plant 87.507% PRODSYS Total Production System Plant 126 190, 282, 283 Kentucky System Transmission Property 94.643% KYTRPLT Kentucky System Transmission Plant	119	151	Fuel Inventory	87.784%	ENERGY	Energy at Generation Level
122 163 Stores Undistributed 88.350% M&S Total Material and Supplies 123 165 Prepayments 89.302% EXP9245 Total Account 924 and 925 Expense  124 ACCUMULATED DEFERRED INCOME TAX 125 190, 282, 283 Production Plant 87.507% PRODSYS Total Production System Plant 126 190, 282, 283 Kentucky System Transmission Property 94.643% KYTRPLT Kentucky System Transmission Plant	120	154	Material and Supplies	88.350%	FUNCTIONAL	Production, Transmission, and Distribution Functional Plant
124 ACCUMULATED DEFERRED INCOME TAX  125 190, 282, 283 Production Plant 87.507% PRODSYS Total Production System Plant  126 190, 282, 283 Kentucky System Transmission Property 94.643% KYTRPLT Kentucky System Transmission Plant	121	158	Emission Allowances	87.507%	DEMPROD	System Demand - Average 12 Coincident Peaks
124 ACCUMULATED DEFERRED INCOME TAX  125 190, 282, 283 Production Plant 87.507% PRODSYS Total Production System Plant  126 190, 282, 283 Kentucky System Transmission Property 94.643% KYTRPLT Kentucky System Transmission Plant	122	163	Stores Undistributed	88.350%	M&S	Total Material and Supplies
125 190, 282, 283 Production Plant 87.507% PRODSYS Total Production System Plant  126 190, 282, 283 Kentucky System Transmission Property 94.643% KYTRPLT Kentucky System Transmission Plant	123	165	Prepayments	89.302%	EXP9245	Total Account 924 and 925 Expense
126 190, 282, 283 Kentucky System Transmission Property 94.643% KYTRPLT Kentucky System Transmission Plant	124		ACCUMULATED DEFERRED INCOME TAX			
	125	190, 282, 283	Production Plant	87.507%	PRODSYS	Total Production System Plant
	126	190, 282, 283	Kentucky System Transmission Property	94.643%	KYTRPLT	Kentucky System Transmission Plant
-	127			0.000%	VATRPLT	Virginia Tranmission Plant

#### CASE NO. 2014-00371

## JURISDICTIONAL PERCENTAGE

## BASE YEAR FOR THE 12 MONTHS ENDED FEBRUARY 28, 2015

DATA:\_X\_BASE PERIOD\_\_FORECASTED PERIOD

TYPE OF FILING:\_X\_ ORIGINAL \_\_\_ UPDATED \_\_\_ REVISED

WORKPAPER REFERENCE NO(S):

R.M. CONROY

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	90.380%	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	98.918%	CUSTADV	Directly Assigned
133	255	Deferred Investment Tax Credits	86.808%	PRODPLT	Total Production Plant

#### CASE NO. 2014-00371

## JURISDICTIONAL PERCENTAGE

FORECAST PERIOD FOR THE 12 MONTHS ENDED JUNE 30, 2016

DATA:\_\_\_BASE PERIOD\_X\_FORECASTED PERIOD

TYPE OF FILING: \_\_X\_ ORIGINAL \_\_\_\_ UPDATED \_\_\_\_ REVISED

WORKPAPER REFERENCE NO(S).:

SCHEDULE B-7

PAGE 5 OF 8

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			
3	301	Organization	88.653%	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	88.653%	PTDGPLT	Total Production, Transmission, Distribution, and General plant
6		Electric Steam Production			
7	310	Land and Land Rights	87.507%	DEMPROD	System Demand - Average 12 Coincident Peaks
8	311	Structures and Improvements	87.507%	DEMPROD	System Demand - Average 12 Coincident Peaks
9	312	Boiler Plant Equipment	87.507%	DEMPROD	System Demand - Average 12 Coincident Peaks
9	313	Engines and engine-driven generators	87.507%	DEMPROD	System Demand - Average 12 Coincident Peaks
10	314	Turbogenerator Units	87.507%	DEMPROD	System Demand - Average 12 Coincident Peaks
11	315	Accessory Electric Equipment	87.507%	DEMPROD	System Demand - Average 12 Coincident Peaks
12	316	Misc Power Plant Equip	87.507%	DEMPROD	System Demand - Average 12 Coincident Peaks
13	317	ARO Cost Steam Production	87.507%	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	87.507%	DEMPROD	System Demand - Average 12 Coincident Peaks
17	331	Structures and Improvements	87.507%	DEMPROD	System Demand - Average 12 Coincident Peaks
18	332	Reservoirs, Dams, and Water	87.507%	DEMPROD	System Demand - Average 12 Coincident Peaks
19	333	Water Wheels, Turbines, Generators	87.507%	DEMPROD	System Demand - Average 12 Coincident Peaks
20	334	Accessory Electric Equipment	87.507%	DEMPROD	System Demand - Average 12 Coincident Peaks
21	335	Misc Power Plant Equipment	87.507%	DEMPROD	System Demand - Average 12 Coincident Peaks
22	336	Roads, Railroads, and Bridges	87.507%	DEMPROD	System Demand - Average 12 Coincident Peaks
23	337	ARO Cost Hydro Production	87.507%	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	87.507%	DEMPROD	System Demand - Average 12 Coincident Peaks
27	341	Structures and Improvements	87.507%	DEMPROD	System Demand - Average 12 Coincident Peaks
28	342	Fuel Holders, Producers, Accessories	87.507%	DEMPROD	System Demand - Average 12 Coincident Peaks
29	343	Prime Movers	87.507%	DEMPROD	System Demand - Average 12 Coincident Peaks
30	344	Generators	87.507%	DEMPROD	System Demand - Average 12 Coincident Peaks
31	345	Accessory Electric Equipment	87.507%	DEMPROD	System Demand - Average 12 Coincident Peaks
32	346	Misc Power Plant Equipment	87.507%	DEMPROD	System Demand - Average 12 Coincident Peaks
33 34	347 341-346	ARO Cost Other Production  Allowance for Funds Used Duriing Construction	87.507% 0.000%	DEMPROD DEMFERC	System Demand - Average 12 Coincident Peaks  Demand - Virginia and FERC Jurisdictions
35					
		Electric Transmission			
36 37	350	Kentucky System Property	0E 2470/	DEMTRANKE	Patail Demand - Average 12 Coincident Peaks
37	350	Land and Land Rights	95.217%	DEMTRANNE	Retail Demand - Average 12 Coincident Peaks
38	352	Structures and Improvements	95.217%	DEMTRANNE	Retail Demand - Average 12 Coincident Peaks
39	353	Station Equipment Towers and Fixtures	95.217%	DEMTRANNE	Retail Demand - Average 12 Coincident Peaks
40	354		95.217% 95.217%	DEMTRANNE	Retail Demand - Average 12 Coincident Peaks  Retail Demand - Average 12 Coincident Peaks
41	355	Poles and Fixtures		DEMTRANNE	•
42	356	OH Conductors and Devices	95.217%	DEMTRANNE	Retail Demand - Average 12 Coincident Peaks
43	357	Underground Conduit	95.217%	DEMTRANNE	Retail Demand - Average 12 Coincident Peaks
44	358	UG Conductors and Devices	95.217%	DEMTRANNF	Retail Demand - Average 12 Coincident Peaks

#### CASE NO. 2014-00371

## JURISDICTIONAL PERCENTAGE

FORECAST PERIOD FOR THE 12 MONTHS ENDED JUNE 30, 2016

DATA: \_\_\_BASE PERIOD\_X\_FORECASTED PERIOD

TYPE OF FILING: \_\_X\_ ORIGINAL \_\_\_\_ UPDATED \_\_\_\_ REVISED

WORKPAPER REFERENCE NO(S).:

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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	95.217%	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	99.882%	DIRECT	Kentucky Situs Plant Directly Assigned to Retail and Wholesale		
50	361	Structures and Improvements	96.986%	DIRECT	Kentucky Situs Plant Directly Assigned to Retail and Wholesale		
51	362	Station Equipment	97.984%	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	99.831%	DPRODKY, DIRECT			
57	369	Services	100.000%	DIRECT	Kentucky Situs Plant Directly Assigned		
58	370	Meters	99.615%	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		

#### CASE NO. 2014-00371

## JURISDICTIONAL PERCENTAGE

## FORECAST PERIOD FOR THE 12 MONTHS ENDED JUNE 30, 2016

DATA: \_\_BASE PERIOD\_X\_FORECASTED PERIOD

TYPE OF FILING: \_\_X\_ ORIGINAL \_\_\_\_ UPDATED \_\_\_\_ REVISED

WORKPAPER REFERENCE NO(S).:

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18	INE NO.	ACCT. NO.	DESCRIPTIONS BY ACCOUNT OR MAJOR GROUPINGS	JURIS. PERCENT	ALLOCATOR	DESCRIPTION OF FACTORS AND/OR METHOD OF ALLOCATION	
15         370         Montes         0,000%         DRECT         Temessee Situs Plant Directly Assigned           16         371         Insist on Customer Premise         0,000%         DRECT         Temessee Situs Plant Directly Assigned           17         V         Exercise General Plant         V           18         380         Succuses and representation of Engineer         0,007%         LABOR         Allocated OAM Labor Expense           19         380         Structures and representation of Engineers         0,007%         LABOR         Allocated OAM Labor Expense           19         381         Clinic Contractions and Engineers         0,007%         LABOR         Allocated OAM Labor Expense           10         381         Clinic Contraction Engineers         0,007%         LABOR         Allocated OAM Labor Expense           10         385         Laboratory Statingheast         0,007%         LABOR         Allocated OAM Labor Expense           10         386         Part Communication Engineers         0,007%         LABOR         Allocated OAM Labor Expense           10         387         Cernomication Expenses         0,007%         LABOR         Allocated OAM Labor Expense           10         380         Permanticates         0,000%         Part Alloca	83	368	Line Transformers	0.000%	DIRECT	Tennessee Situs Plant Directly Assigned	
1971   Pestal on Customer Permise	84	369	Services	0.000%	DIRECT	Tennessee Situs Plant Directly Assigned	
1971   Pestal on Customer Permise	85					• •	
	86					· -	
19	87		Electric General Plant				
391 Office Furniture and Equipment 90.097% LABOR Allocated CMM Lator Expense 100.097% LABOR Allocated CMM Lator Expense 101.097% LABOR Allocated CMM Lator Expense 102.097% LABOR Allocated CMM Lator Expense 103.097% LABOR Allocated CMM Lator Expense 104.097% LABOR Allocated CMM Lator Expense 105.097% LABOR Allocated CMM Lator Expense 105.097% LABOR Allocated CMM Lator Expense 106.097% LABOR Allocated CMM Lator Expense 107.097% LABOR Allocated CMM Lator Expense 108.097% LABOR Allocated CMM Lator Expense 109.097% LABOR Allocated CMM Lator	88	389	Land and Land Rights	90.097%	LABOR	Allocated O&M Labor Expense	
1   322   Transportation Equipment	89	390	Structures and Improvements	90.097%	LABOR	Allocated O&M Labor Expense	
22   393   Stores Equipment   90.087%   LABOR   Allocated O&M Labor Expense	90	391	Office Furniture and Equipment	90.097%	LABOR	Allocated O&M Labor Expense	
38 394 Tools, Shop, and Garage Equipment 90.097% LABOR Allocated OAM Labor Expense  40 396 Laboratory Equipment 90.097% LABOR Allocated OAM Labor Expense  40 397 Communication Equipment 90.097% LABOR Allocated OAM Labor Expense  40 397 Communication Equipment 90.097% LABOR Allocated OAM Labor Expense  40 397 Communication Equipment 90.097% LABOR Allocated OAM Labor Expense  40 398 Miscellaneous Equipment 90.097% LABOR Allocated OAM Labor Expense  40 390 AMORTIZATION  40 300 Franchises and Consents  40 301 31-317 Electric Steam Production  40 303 Miscellaneous Equipment 86.653% Plant Account 302  40 303 Electric Steam Production  40 303 Miscellaneous Equipment 86.653% Plant Account 303  40 347 Electric Steam Production  40 303 Allocated OAM Labor Expense  40 303 Plant Account 303  40 347 Electric Steam Production  40 303 Allocated OAM Labor Expense  40 303 Electric Steam Production  40 303 Allocated OAM Labor Expense  40 303 Electric Steam Production  40 303 Allocated OAM Labor Expense  40 303 Electric Steam Production  40 303 Electric Steam Pro	91	392	Transportation Equipment	90.097%	LABOR	Allocated O&M Labor Expense	
Laboratory Equipment 90.097% LABOR Allocated OSM Labor Expense Power Operated Equipment 90.097% LABOR Allocated OSM Labor Expense Power Operated Equipment 90.097% LABOR Allocated OSM Labor Expense Miscellaneous Equipment 90.097% LABOR Allocated OSM Labor Expense, DSM Plant Directly Assigned to Kentucky Retail Miscellaneous Equipment 90.097% LABOR Allocated OSM Labor Expense  MISCELLANEOUS Plant Directly Assigned to Kentucky Retail Miscellaneous Equipment 90.097% LABOR Allocated OSM Labor Expense  MISCELLANEOUS Plant Directly Assigned to Kentucky Retail Miscellaneous Equipment 90.097% LABOR Allocated OSM Labor Expense  MISCELLANEOUS Plant Directly Assigned to Kentucky Retail Miscellaneous Equipment 90.097% LABOR Allocated OSM Labor Expense  MISCELLANEOUS Plant Directly Assigned to Kentucky Retail Miscellaneous Equipment 90.097% LABOR Allocated OSM Labor Expense  MISCELLANEOUS Plant Directly Assigned to Kentucky Retail Miscellaneous Equipment 90.097% LABOR Allocated OSM Labor Expense  MISCELLANEOUS Plant Directly Assigned to Kentucky Retail Miscellaneous Equipment 90.097% STATES To Table Allocated OSM Labor Expense  MISCELLANEOUS Plant Production Plant 100.0000 Plant Plant Country Plant Production Plant 100.0000 Plant Plant Plant Plant Production Plant 100.0000 Miscellaneous Plant 100.0000 Plant Plant 100.0000 Plant 100.0	92	393	Stores Equipment	90.097%	LABOR	Allocated O&M Labor Expense	
	93	394	Tools, Shop, and Garage Equipment	90.097%	LABOR	Allocated O&M Labor Expense	
Se 397 Communication Equipment 91.029% LABOR, DIRECT Allocated O&M Labor Expense, DSM Plant Directly Assigned to Kentucky Reals Miscellaneous Equipment 90.097% LABOR Allocated O&M Labor Expense  AMORTIZATION  AMORTIZATION  Plant Account 302 Plant Account 303 Miscellaneous Production 87.507% Plant Account 303 Miscellaneous Production 87.507% STMSYS Total Steam Production Plant Electric Steam Production 87.507% OTH NOSYS Total Steam Production Plant Electric Cyber Production 87.507% OTH NOSYS Total Production Plant  Account 303 340-347 Electric Cyber Production 87.507% OTH NOSYS Total Other Production Plant  Electric Cyber Production 87.507% OTH NOSYS Total Other Production Plant  Electric Cyber Production 87.507% OTH NOSYS Total Other Production Plant  Electric Cyber Production 87.507% OTH NOSYS Total Other Production Plant  Electric Cyber Production 87.507% OTH NOSYS Total Other Production Plant  Electric Cyber Production Plant  Electric Cyber Production 99.716% OTH NOSYS Total Other Production Plant  Electric Cyber Plant Plant  Electric Cyber Plant  Electric Cyber Plant	94	395	Laboratory Equipment	90.097%	LABOR	Allocated O&M Labor Expense	
ABORTIZATION	95	396	Power Operated Equipment	90.097%	LABOR	Allocated O&M Labor Expense	
AMORTIZATION	96	397	Communication Equipment	91.028%	LABOR, DIRECT	Allocated O&M Labor Expense, DSM Plant Directly Assigned to Kentucky Retail	
100,000	97	398	Miscellaneous Equipment	90.097%	LABOR	Allocated O&M Labor Expense	
10	98		AMORTIZATION				
101 310-317 Electric Steam Production 87.507% STMSYS Total Steam Production Plant 202 330-337 Electric Hydro Production 87.507% HYDSYS Total Hydraulic Production Plant 203 340-347 Electric Cother Production 87.507% HYDSYS Total Hydraulic Production Plant 204 350-358 Kentucky System Transmission Property 95.08.2% KYTRPLT Kentucky System Transmission Plant 205 350-366 Virginia Transmission Property 13.953% TRPLTVA Virginia System Transmission Plant 206 360-374 Kentucky Distribution System 99.716% DISTPLTK Total Kentucky Distribution Plant 207 360-371 Virginia and Tennessee Distribution System 0.000% DIRACDEP Total Virginia and Tennessee Distribution Plant 208 389-389 General Plant 209 ALL Allowance for Funds Used During Construction 0.000% DEMFERC Demand - Virginia and FERC Jurisdictions 200 CONSTRUCTION WORK IN PROGRESS 201 10 310-347 Production Plant 87.507% PRODSYS Total Production System Plant 201 350-356 Kentucky System Transmission Property 95.082% KYTRPLT Virginia Transmission Plant 202 350-356 Virginia Transmission Property 0.000% VATRPLT Virginia Transmission Plant 203 360-374 Kentucky Distribution System 0.000% DIRACDEP VIrginia Transmission Plant 204 Virginia and Tennessee Distribution System 0.000% DIRACDEP Virginia Transmission Plant 205 360-374 Virginia Transmission Property 0.000% VATRPLT Virginia Transmission Plant 206 389-388 General Plant 0.000% DIRACDEP Virginia and Tennessee Distribution System 0.0000% DIRACDEP Virginia and Tennessee Distribution System 0.0000% DIRACDEP DE	99	302	Franchises and Consents	100.000%		Plant Account 302	
2 390-33 Electric Hydro Production	100	303	Misc Intangible Plant	88.653%		Plant Account 303	
22 330-337 Electric Hydro Production 87.507% HYDSYS Total Hydraulic Production Plant 30-340-347 Electric Other Production 87.507% OTHSYS Total Other Production Plant 4 350-359 Kentucky System Transmission Property 4 350-359 Virginia Transmission Property 5 350-369 Virginia Transmission Property 5 350-369 Virginia Transmission Property 7 360-374 Kentucky Distribution System 9 37.10% DIRACDEP Total Virginia and Tennessee Distribution System 9 37.10% DIRACDEP Total Virginia and Tennessee Distribution Plant 9 360-374 Virginia and Tennessee Distribution System 9 360-374 Virginia Transmission Property 9 360-374 Virginia Transmission Property 9 360-375 Virginia Transmission Property 9 360-376 Virginia Transmission Property 9 360-376 Virginia Transmission Property 9 360-377 Virginia Transmission Property 9 360-378 Virginia Transmission Property 9 360-379 Virginia Transmission Property 9 360-379 Virginia Transmission Property 9 360-370 Virginia Transmissio	101	310-317	Electric Steam Production	87.507%	STMSYS	Total Steam Production Plant	
3 340-347 Electric Other Production 87.50% OTHSYS Total Other Production Plant 4 350-359 Kentucky System Transmission Property 95.682% KYTRPLT Kentucky System Transmission Plant 5 350-356 Virginia Transmission Property 13.953% TRPLTVA Virginia System Transmission Plant 6 360-374 Kentucky Distribution System 0.000% DIRACDEP Total Virginia and Tennessee Distribution Plant 7 360-371 Virginia and Tennessee Distribution System 0.000% DIRACDEP Total Virginia and Tennessee Distribution Plant 8 389-398 General Plant 9 34.LL Allowance for Funds Used During Construction 0.000% DEMFERC Demand - Virginia and FERC Jurisdictions  7 CONSTRUCTION WORK IN PROGRESS 7 Forduction Plant 87.507% PRODSYS Total Production System Plant 7 350-359 Kentucky System Transmission Property 95.082% KYTRPLT Kentucky System Transmission Plant 8 360-374 Kentucky Distribution System 10.000% VATRPLT Virginia Transmission Plant 8 360-371 Virginia Transmission Property 0.000% DIRCWIP Virginia Transmission Plant 9 389-398 General Plant 90.342% GENPLT Total General Plant 9 389-398 General Plant 90.342% GENPLT Total General Plant 9 389-398 General Plant 90.342% GENPLT Total General Plant 9 4 AlL Allowance for Funds Used During Construction 0.000% DIRCWIP Virginia and Tennessee Distribution System 0.000% DIRCWIP Virginia and Tennessee Distribution Functional Plant 9 4 AlL Allowance for Funds Used During Construction 0.000% DEMFERC Demand - Virginia and FERC Jurisdictions  8 7 FORMS DEMPROD System Plant 9 5 FUNCTIONAL Production Transmission and Distribution Functional Plant 9 FIRST DEMPROD System Plant Functional Plant Production Transmission and Distribution Functional Plant 1 First Punk Production Plant Production Plant Production System Plant Production Plant Production System Demand - Average 12 Coincident Peaks 1 First Punk Production Plant Production System Plant 1 First Punk Production Pl	102	330-337		87.507%	HYDSYS	Total Hydraulic Production Plant	
Net tucky System Transmission Property 95.082% KYTRPLT Kentucky System Transmission Plant 13.693.50 Virginia Transmission Property 13.953% TRPLTVA Virginia System Transmission Plant 13.693.50 Virginia Transmission Property 13.953% TRPLTVA Virginia System Transmission Plant 14.60 Virginia System Transmission Plant 14.60 Virginia System Transmission Plant 14.60 Virginia and Tennessee Distribution System 16.000% DIRACDEP Total Virginia and Tennessee Distribution Plant 16.000% DIRACDEP Total Virginia and Tennessee Distribution System 16.000% DIRACDEP Total Virginia and Tennessee Distribution System 16.000% DIRACDEP Total Virginia Transmission Plant 17.000% DIRACDEP Total Virginia Transmission Plant 17.000% DIRACDEP Total Virginia Transmission Plant 17.0000% DIRACDEP Total Virginia Transmission Plant 17.0000% DIRACDEP Total Production System Plant 18.0000% DIRACDEP Virginia Transmission Plant 18.0000% DIRACDEP Virginia Transmission Plant 18.00000% DIRACDEP Virginia Transmission Plant 19.0000% DIRACDEP Virginia and Tennessee Directly Assigned 19.00000% DIRACDEP Virginia And Tennessee Directly Assigned 19.00000% DIRACDEP Virginia And Tennessee Directly Assigned 19.00000% DIRACDEP Virg	103	340-347	•	87.507%	OTHSYS	Total Other Production Plant	
Social	104	350-359		95.082%	KYTRPLT	Kentucky System Transmission Plant	
98. 360-374 Kentucky Distribution System 99.716% DISTPLTK Total Kentucky Distribution Plant 980-371 Virginia and Tennessee Distribution System 0.000% DIRACDEP Total Virginia and Tennessee Distribution Plant 90.342% GENPLT Total General Plant 1.000 ALL Allowance for Funds Used During Construction 0.000% DEMFERC Demand - Virginia and FERC Jurisdictions 1.000 DEMFERC DEmand - Virginia Transmission Plant 1.000 DEMFERC DEMAND DEMPTH DEMPTH DEMPTH DEMPTH DEMPTH DEMAND DEMA	105	350-356		13.953%	TRPLTVA	Virginia System Transmission Plant	
97 360-371 Virginia and Tennessee Distribution System 0.000% DIRACDEP Total Virginia and Tennessee Distribution Plant 90.342% GENPLT Total General Plant 1.000% DEMFERC Demand - Virginia and FERC Jurisdictions 1.000% DEMFERC Demand - Virginia Tennessee Distribution Plant 1.0000% DEMFERC Demand - Virginia Transmission Plant 1.0000% DEMFERC Demand - Virginia Transmission Plant 1.0000% DEMFERC Demand - Virginia Transmission Plant 1.0000% DIRCWIP Virginia Transmission Plant 1.0000% DIRCWIP Virginia Transmission Plant 1.0000% DIRCWIP Virginia and Tennessee Directly Assigned 1.0000% DIRCWIP Virginia Transmission Plant 1.0000% DIRCWIP Virginia Transmission Plant 1.0000% DIRCWIP Virginia and Tennessee Directly Assigned 1.0000% DIRCWIP Virginia and Tennessee Directly Assigned 1.0000% DIRCWIP Virginia Transmission Directly Assigned 1.0000% DIRCWIP Virginia Transmission Directly Assigned 1.0000% DIRCWIP Virginia and Tennessee Directly Assigned 1.0000% DEMFERC Demand - Virginia and Tennessee Directly Assigned 1.0000% DIRCWIP Virginia Transmission Directly Assigned 1.0000% DIRCWIP Virginia and Tennessee Directly Assigned 1.0000% DIRCWIP Virginia and Tennessee Directly Assigned 1.00000% DIRCWIP Virginia and Tennessee Directly Assigned 1.000000 DIRCWIP Virginia and Tennessee Directly Assigned 1.000000000000000000000000000000000000	106	360-374	- ' '	99.716%	DISTPLTK	Total Kentucky Distribution Plant	
Seneral Plant 90.342% GENPLT Total General Plant 90.342% GENPLT Total General Plant ALL Allowance for Funds Used During Construction 0.000% DEMFERC Demand - Virginia and FERC Jurisdictions  CONSTRUCTION WORK IN PROGRESS  CONSTRUCTION WORK IN PROGRESS  Kentucky Production Plant 87.507% PRODSYS Total Production System Plant Franchission Property 95.082% KYTRPLT Kentucky System Transmission Plant Virginia Transmission Property 0.000% VATRPLT Virginia Transmission Plant Virginia Transmission Plant Virginia and Tennessee Distribution System 100.000% PLANTKY Total Kentucky Electric Plant Virginia and Tennessee Distribution System 0.000% DIRCWIP Virginia and Tennessee Directly Assigned Directly Assigned General Plant 90.342% GENPLT Total General Plant ALL Allowance for Funds Used During Construction 0.000% DEMFERC Demand - Virginia and FERC Jurisdictions  WORKING CAPITAL  WORKING CAPITAL  WORKING CAPITAL  Senission Allowances 87.507% DEMPROD System Demand - Average 12 Coincident Peaks 165 Prepayments 88.441% M&S Total Material and Supplies 88.441% M&S Total Material and Supplies Prepayments 89.210% EXP9245 Total Account 924 and 925 Expense	107	360-371		0.000%	DIRACDEP	Total Virginia and Tennessee Distribution Plant	
ALL Allowance for Funds Used Durling Construction 0.000% DEMFERC Demand - Virginia and FERC Jurisdictions    CONSTRUCTION WORK IN PROGRESS	108	389-398	-	90.342%	GENPLT	Total General Plant	
11 310-347 Production Plant 87.507% PRODSYS Total Production System Plant 12 350-359 Kentucky System Transmission Property 95.082% KYTRPLT Kentucky System Transmission Plant 13 350-356 Virginia Transmission Property 0.000% VATRPLT Virginia Transmission Plant 14 360-374 Kentucky Distribution System 100.000% PLANTKY Total Kentucky Electric Plant 15 360-371 Virginia and Tennessee Distribution System 0.000% DIRCWIP Virginia and Tennessee Directly Assigned 16 389-398 General Plant 90.342% GENPLT Total General Plant 17 ALL Allowance for Funds Used Durling Construction 0.000% DEMFERC Demand - Virginia and FERC Jurisdictions 18 WORKING CAPITAL 19 151 Fuel Inventory 87.784% ENERGY Energy at Generation Level 20 154 Material and Supplies 88.441% FUNCTIONAL Production, Transmission, and Distribution Functional Plant 21 158 Emission Allowances 87.507% DEMPROD System Demand - Average 12 Coincident Peaks 22 163 Stores Undistributed 88.441% M&S Total Material and Supplies 23 165 Prepayments 89.210% EXP9245 Total Account 924 and 925 Expense  4 ACCUMULATED DEFERRED INCOME TAX 25 190, 282, 283 Production Plant 87.507% PRODSYS Total Production System Plant 26 190.282, 283 Froduction Plant 87.507% PRODSYS Total Production System Transmission Plant 27 Kentucky System Transmission Plant 28 190.282, 283 Froduction Plant Kentucky System Transmission Plant	109	ALL			DEMFERC		
12 350-359 Kentucky System Transmission Property 95.082% KYTRPLT Kentucky System Transmission Plant 13 350-356 Virginia Transmission Property 0.000% VATRPLT Virginia Transmission Plant 14 360-374 Kentucky Distribution System 100.000% PLANTKY Total Kentucky Electric Plant 15 360-371 Virginia and Tennessee Distribution System 0.000% DIRCWIP Virginia and Tennessee Directly Assigned 16 389-398 General Plant 90.342% GENPLT Total General Plant 17 ALL Allowance for Funds Used Durling Construction 0.000% DEMFERC Demand - Virginia and FERC Jurisdictions 18 WORKING CAPITAL 19 151 Fuel Inventory 87.784% ENERGY Energy at Generation Level 20 154 Material and Supplies 88.441% FUNCTIONAL Production, Transmission, and Distribution Functional Plant 21 158 Emission Allowances 87.507% DEMPROD System Demand - Average 12 Coincident Peaks 22 163 Stores Undistributed 88.441% M&S Total Material and Supplies 23 165 Prepayments 89.210% EXP9245 Total Account 924 and 925 Expense  ACCUMULATED DEFERRED INCOME TAX 25 190, 282, 283 Production Plant 87.507% PRODSYS Total Production System Plant 26 190, 282, 283 Rentucky System Transmission Property 95.082% KYTRPLT Kentucky System Transmission Plant	110		CONSTRUCTION WORK IN PROGRESS				
13 350-356 Virginia Transmission Property 0.000% VATRPLT Virginia Transmission Plant 14 360-374 Kentucky Distribution System 100.000% PLANTKY Total Kentucky Electric Plant 15 360-371 Virginia and Tennessee Distribution System 0.000% DIRCWIP Virginia and Tennessee Directly Assigned 16 389-398 General Plant 90.342% GENPLT Total General Plant 17 ALL Allowance for Funds Used During Construction 0.000% DEMFERC Demand - Virginia and FERC Jurisdictions 18 WORKING CAPITAL 19 151 Fuel Inventory 87.784% ENERGY Energy at Generation Level 20 154 Material and Supplies 88.441% FUNCTIONAL Production, Transmission, and Distribution Functional Plant 21 158 Emission Allowances 87.507% DEMPROD System Demand - Average 12 Coincident Peaks 22 163 Stores Undistributed 88.441% M&S Total Material and Supplies 23 165 Prepayments 89.210% EXP9245 Total Account 924 and 925 Expense  ACCUMULATED DEFERRED INCOME TAX 25 190, 282, 283 Production Plant 87.507% PRODSYS Total Production System Plant 26 190, 282, 283 Kentucky System Transmission Property 95.082% KYTRPLT Kentucky System Transmission Plant	111	310-347	Production Plant	87.507%	PRODSYS	Total Production System Plant	
13 350-356 Virginia Transmission Property 0.000% VATRPLT Virginia Transmission Plant 14 360-374 Kentucky Distribution System 100.000% PLANTKY Total Kentucky Electric Plant 15 360-371 Virginia and Tennessee Distribution System 0.000% DIRCWIP Virginia and Tennessee Directly Assigned 16 389-398 General Plant 90.342% GENPLT Total General Plant 17 ALL Allowance for Funds Used During Construction 0.000% DEMFERC Demand - Virginia and FERC Jurisdictions 18 WORKING CAPITAL 19 151 Fuel Inventory 87.784% ENERGY Energy at Generation Level 20 154 Material and Supplies 88.441% FUNCTIONAL Production, Transmission, and Distribution Functional Plant 21 158 Emission Allowances 87.507% DEMPROD System Demand - Average 12 Coincident Peaks 22 163 Stores Undistributed 88.441% M&S Total Material and Supplies 23 165 Prepayments 89.210% EXP9245 Total Account 924 and 925 Expense  ACCUMULATED DEFERRED INCOME TAX 25 190, 282, 283 Production Plant 87.507% PRODSYS Total Production System Plant 26 190, 282, 283 Kentucky System Transmission Property 95.082% KYTRPLT Kentucky System Transmission Plant	112	350-359	Kentucky System Transmission Property	95.082%	KYTRPLT	Kentucky System Transmission Plant	
14 360-374 Kentucky Distribution System 100.000% PLANTKY Total Kentucky Electric Plant 15 360-371 Virginia and Tennessee Distribution System 0.000% DIRCWIP Virginia and Tennessee Directly Assigned 16 389-398 General Plant 90.342% GENPLT Total General Plant 17 ALL Allowance for Funds Used Durling Construction 0.000% DEMFERC Demand - Virginia and FERC Jurisdictions 18 WORKING CAPITAL 19 151 Fuel Inventory 87.784% ENERGY Energy at Generation Level 20 154 Material and Supplies 88.441% FUNCTIONAL Production, Transmission, and Distribution Functional Plant 21 158 Emission Allowances 87.507% DEMPROD System Demand - Average 12 Coincident Peaks 22 163 Stores Undistributed 88.441% M&S Total Material and Supplies 23 165 Prepayments 89.210% EXP9245 Total Account 924 and 925 Expense  4 ACCUMULATED DEFERRED INCOME TAX 25 190, 282, 283 Production Plant 87.507% PRODSYS Total Production System Plant 26 190, 282, 283 Kentucky System Transmission Property 95.082% KYTRPLT Kentucky System Transmission Plant	113	350-356		0.000%	VATRPLT	Virginia Tranmission Plant	
15 360-371 Virginia and Tennessee Distribution System 0.000% DIRCWIP Virginia and Tennessee Directly Assigned 16 389-398 General Plant 90.342% GENPLT Total General Plant 17 ALL Allowance for Funds Used Duriing Construction 0.000% DEMFERC Demand - Virginia and FERC Jurisdictions  18 WORKING CAPITAL 19 151 Fuel Inventory 87.784% ENERGY Energy at Generation Level 20 154 Material and Supplies 88.441% FUNCTIONAL Production, Transmission, and Distribution Functional Plant 21 158 Emission Allowances 87.507% DEMPROD System Demand - Average 12 Coincident Peaks 22 163 Stores Undistributed 88.441% M&S Total Material and Supplies 23 165 Prepayments 89.210% EXP9245 Total Account 924 and 925 Expense  24 ACCUMULATED DEFERRED INCOME TAX 25 190, 282, 283 Production Plant 87.507% PRODSYS Total Production System Plant 26 190, 282, 283 Kentucky System Transmission Property 95.082% KYTRPLT Kentucky System Transmission Plant	114	360-374	- ' '	100.000%	PLANTKY	Total Kentucky Electric Plant	
General Plant ALL Allowance for Funds Used Duriing Construction  90.342% GENPLT Total General Plant Demand - Virginia and FERC Jurisdictions  87.784% ENERGY Energy at Generation Level	115	360-371		0.000%	DIRCWIP	Virginia and Tennessee Directly Assigned	
ALL Allowance for Funds Used Durling Construction 0.000% DEMFERC Demand - Virginia and FERC Jurisdictions    WORKING CAPITAL	116	389-398	-	90.342%	GENPLT	Total General Plant	
19 151 Fuel Inventory 87.784% ENERGY Energy at Generation Level 20 154 Material and Supplies 88.441% FUNCTIONAL Production, Transmission, and Distribution Functional Plant 21 158 Emission Allowances 87.507% DEMPROD System Demand - Average 12 Coincident Peaks 22 163 Stores Undistributed 88.441% M&S Total Material and Supplies 23 165 Prepayments 89.210% EXP9245 Total Account 924 and 925 Expense  24 ACCUMULATED DEFERRED INCOME TAX 25 190, 282, 283 Production Plant 87.507% PRODSYS Total Production System Plant 26 190, 282, 283 Kentucky System Transmission Property 95.082% KYTRPLT Kentucky System Transmission Plant	117	ALL		0.000%	DEMFERC	Demand - Virginia and FERC Jurisdictions	
154 Material and Supplies 88.441% FUNCTIONAL Production, Transmission, and Distribution Functional Plant 158 Emission Allowances 87.507% DEMPROD System Demand - Average 12 Coincident Peaks 163 Stores Undistributed 88.441% M&S Total Material and Supplies 165 Prepayments 89.210% EXP9245 Total Account 924 and 925 Expense  24 ACCUMULATED DEFERRED INCOME TAX 25 190, 282, 283 Production Plant 87.507% PRODSYS Total Production System Plant 26 190, 282, 283 Kentucky System Transmission Property 95.082% KYTRPLT Kentucky System Transmission Plant	18		WORKING CAPITAL				
21 158 Emission Allowances 87.507% DEMPROD System Demand - Average 12 Coincident Peaks 22 163 Stores Undistributed 88.441% M&S Total Material and Supplies 23 165 Prepayments 89.210% EXP9245 Total Account 924 and 925 Expense  24 ACCUMULATED DEFERRED INCOME TAX 25 190, 282, 283 Production Plant 87.507% PRODSYS Total Production System Plant 26 190, 282, 283 Kentucky System Transmission Property 95.082% KYTRPLT Kentucky System Transmission Plant	119	151	Fuel Inventory	87.784%	ENERGY	Energy at Generation Level	
22 163 Stores Undistributed 88.441% M&S Total Material and Supplies 23 165 Prepayments 89.210% EXP9245 Total Account 924 and 925 Expense  24 ACCUMULATED DEFERRED INCOME TAX 25 190, 282, 283 Production Plant 87.507% PRODSYS Total Production System Plant 26 190, 282, 283 Kentucky System Transmission Property 95.082% KYTRPLT Kentucky System Transmission Plant	120	154	Material and Supplies	88.441%	FUNCTIONAL	Production, Transmission, and Distribution Functional Plant	
23 165 Prepayments 89.210% EXP9245 Total Account 924 and 925 Expense  24 ACCUMULATED DEFERRED INCOME TAX  25 190, 282, 283 Production Plant 87.507% PRODSYS Total Production System Plant  26 190, 282, 283 Kentucky System Transmission Property 95.082% KYTRPLT Kentucky System Transmission Plant	121	158	Emission Allowances	87.507%	DEMPROD	System Demand - Average 12 Coincident Peaks	
24 ACCUMULATED DEFERRED INCOME TAX  25 190, 282, 283 Production Plant 87.507% PRODSYS Total Production System Plant  26 190, 282, 283 Kentucky System Transmission Property 95.082% KYTRPLT Kentucky System Transmission Plant	22	163	Stores Undistributed	88.441%	M&S	Total Material and Supplies	
25 190, 282, 283 Production Plant 87.507% PRODSYS Total Production System Plant 26 190, 282, 283 Kentucky System Transmission Property 95.082% KYTRPLT Kentucky System Transmission Plant	123	165	Prepayments	89.210%	EXP9245	Total Account 924 and 925 Expense	
26 190, 282, 283 Kentucky System Transmission Property 95.082% KYTRPLT Kentucky System Transmission Plant	124		ACCUMULATED DEFERRED INCOME TAX				
Reflucky System Transmission Froberty	125	190, 282, 283	Production Plant	87.507%	PRODSYS	Total Production System Plant	
	126	190, 282, 283	Kentucky System Transmission Property	95.082%	KYTRPLT	Kentucky System Transmission Plant	
	127			0.000%	VATRPLT	Virginia Tranmission Plant	

#### CASE NO. 2014-00371

## JURISDICTIONAL PERCENTAGE

## FORECAST PERIOD FOR THE 12 MONTHS ENDED JUNE 30, 2016

DATA:\_\_BASE PERIOD\_X\_FORECASTED PERIOD

TYPE OF FILING: \_X\_ ORIGINAL \_\_\_ UPDATED \_\_\_ REVISED

WORKPAPER REFERENCE NO(S).:

PAGE 8 OF 8

WITNESS: R. M. CONROY

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	90.342%	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	98.918%	CUSTADV	Directly Assigned
133	255	Deferred Investment Tax Credits	86.864%	PRODPLT	Total Production Plant

## CASE NO. 2014-00371

## JURISDICTIONAL STATISTICS - RATE BASE

# BASE YEAR FOR THE 12 MONTHS ENDED FEBRUARY 28, 2015

DATA:X_BASE PERIODFORECASTED PERIOD	SCHEDULE B-7.1
TYPE OF FILING:X_ ORIGINAL UPDATED REVISED	PAGE 1 OF 2
WORKPAPER REFERENCE NO(S).:	WITNESS: R. M. CONROY

LINE NO.	DESCRIPTIONS BY MAJOR GROUPINGS OR ACCOUNT	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	7,905,083,028	(963,785,021)	6,941,298,007	6,168,228,519	88.863%
•			(903,765,021)			
2	Property Held for Future Use	324,088	-	324,088	324,088	100.000%
3	Accumulated Depreciation and Amortization	(2,831,259,387)	47,142,566	(2,784,116,822)	(2,456,346,945)	88.227%
4	Net Plant in Service (Lines 1+2+3)	5,074,147,728	(916,642,455)	4,157,505,273	3,712,205,662	89.289%
5	Construction Work in Progress	877,437,282	(405,122,643)	472,314,638	411,691,233	87.165%
6	Net Plant (Lines 4+5)	5,951,585,009	(1,321,765,098)	4,629,819,911	4,123,896,895	89.073%
7	Cash Working Capital Allowance	117,121,091	(1,957,029)	115,164,061	107,113,900	93.010%
8	Other Working Capital Allowances	139,022,911	(198,697)	138,824,214	122,500,973	88.242%
9	Customer Advances for Construction	(2,472,128)	-	(2,472,128)	(2,445,372)	98.918%
10	Deferred Income Taxes	(817,689,317)	111,117,662	(706,571,655)	(632,021,921)	89.449%
11	Investment Tax Credits	(94,553,268)	-	(94,553,268)	(82,080,233)	86.808%
12	Other Items	-	-	-	-	0.000%
13	Rate Base (Lines 6 through 12)	5,293,014,298	(1,212,803,163)	4,080,211,135	3,636,964,242	89.137%

## CASE NO. 2014-00371

# JURISDICTIONAL STATISTICS - RATE BASE

# FORECAST PERIOD FOR THE 12 MONTHS ENDED JUNE 30, 2016

DATA:BASE PERIOD_X_FORECASTED PERIOD	SCHEDULE B-7.1
TYPE OF FILING:X_ ORIGINAL UPDATED REVISED	PAGE 2 OF 2
WORKPAPER REFERENCE NO(S).:	WITNESS: R. M. CONROY

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	8,868,199,876	(1,393,935,648)	7,474,264,228	6,641,216,646	88.854%
2	Property Held for Future Use	324,088	-	324,088	324,088	100.000%
3	Accumulated Depreciation and Amortization	(2,985,197,561)	80,746,938	(2,904,450,624)	(2,563,862,480)	88.274%
4	Net Plant in Service (Lines 1+2+3)	5,883,326,402	(1,313,188,710)	4,570,137,692	4,077,678,254	89.224%
5	Construction Work in Progress	248,354,919	(144,193,261)	104,161,658	91,874,163	88.203%
6	Net Plant (Lines 4+5)	6,131,681,321	(1,457,381,971)	4,674,299,350	4,169,552,417	89.202%
7	Cash Working Capital Allowance	131,788,560	(3,676,590)	128,111,970	119,087,393	92.956%
8	Other Working Capital Allowances	150,328,169	(198,697)	150,129,472	132,516,026	88.268%
9	Customer Advances for Construction	(2,472,128)	-	(2,472,128)	(2,445,372)	98.918%
10	Deferred Income Taxes	(884,835,714)	136,840,975	(747,994,739)	(668,663,253)	89.394%
11	Investment Tax Credits	(92,993,888)	-	(92,993,888)	(80,778,668)	86.864%
12	Other Items	-	-	-	-	0.000%
13	Rate Base (Lines 6 through 12)	5,433,496,321	(1,324,416,283)	4,109,080,037	3,669,268,543	89.297%

#### CASE NO. 2014-00371

#### EXPLANATION OF CHANGES IN JURISDICTIONAL PROCEDURES - RATE BASE

### BASE YEAR FOR THE 12 MONTHS ENDED FEBRUARY 28, 2015

## FORECAST PERIOD FOR THE 12 MONTHS ENDED JUNE 30, 2016

DATA:_	X_BAS	E PERIOD_X_FORECAST	ED PERIOD	SCHEDULE B-7.2
TYPE O	F FILING	:X_ ORIGINAL UP	DATED REVISED	PAGE 1 OF 1
WORKP	APER RI	EFERENCE NO(S).:		WITNESS: R. M. CONROY
LINE NO.	ACCT. NO.	DESCRIPTION	PROCEDURES APPROVED IN PRIOR CASE	RATIONALE FOR CHANGE

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

#### COMPARATIVE BALANCE SHEETS - TOTAL COMPANY

AS OF DECEMBER 31, 2009 - 2013 AND BASE AND FORECASTED PERIODS

DATA:\_X\_BASE PERIOD\_X\_FORECASTED PERIOD
TYPE OF FILING: \_X\_ ORIGINAL \_\_\_\_ UPDATED \_\_\_\_ REVISED
WORKPAPER REFERENCE NO(S).:

SCHEDULE B-8
PAGE 1 OF 4
WITNESS: K. W. BLAKE

			13 MO AVG												
LINE			FORECAST		BASE										
NO.	DESCRIPTION		PERIOD	% CHANGE	PERIOD	% CHANGE	2013	% CHANGE	2012	% CHANGE	2011	% CHANGE	2010	% CHANGE	2009
1	<u>ASSETS</u>														
2	UTILITY PLANT														
3	Utility Plant	\$	8,868,523,964	10 100/	\$7,905,407,115	13.42% \$	6,969,992,612	2 200/ 6	6,741,590,336	4 630/ ¢	6,443,488,241	16 269/	\$5,542,351,018	13.29% \$	4,892,012,393
4	Construction Work in Progress	Ф	248,354,919	-71.70%	877,437,282	-22.94%	1,138,612,872	132.28%	490,181,659	44.29%	339,711,432	-64.41%	954,430,277	-24.10%	1,257,408,524
5	Total Utility Plant	\$	9,116,878,883		\$8,782,844,397	8.32% \$			7,231,771,995		6,783,199,672		\$6,496,781,295	5.65% \$	
6	Less: Accumulated Provision for Depreciation	Ф	2,985,197,561	5.44%	2,831,259,387	6.94%	2,647,410,913	5.07%	2,519,600,372	5.20%	2,395,037,773	5.88%	2,261,926,782	4.31%	2,168,491,126
7	Net Utility Plant	\$	6,131,681,321		\$5,951,585,009	8.98% \$			4,712,171,624	7.38% \$		-	\$4,234,854,513	6.38% \$	
,	Net Otility Plant	Ф	6,131,061,321	3.03%	\$ 5,95 1,565,009	0.90% \$	5,461,194,571	15.90% \$	4,712,171,024	7.30% \$	4,300,101,900	3.02%	\$4,234,034,313	0.30% \$	3,960,929,79
8	OTHER PROPERTY AND INVESTMENTS														
9	Nonutility Property-Less Reserve	\$	971,720	0.00%	\$ 971,720	0.00% \$	971,720	0.00% \$	971,720	442.49% \$	179,121	0.00%	\$ 179,121	0.00% \$	179,121
10	Investment in Subsidiary Companies		-	0.00%	-	0.00%	-	0.00%	-	-100.00%	13,628,645	9.33%	12,465,222	4.16%	11,967,169
11	Other Investments		250,000	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%	<u> </u>
13	Total Other Property and Investments	\$	1,221,720	0.00%	\$ 1,221,720	0.00% \$	1,221,720	0.00% \$	1,221,720	-91.31% \$	14,057,765	9.02%	\$ 12,894,342	4.02% \$	12,396,290
14	CURRENT AND ACCRUED ASSETS														
15	Cash	\$	5,000,000	0.00%	\$ 5,000,000	0.08% \$	4,995,915	-30.25% \$	7,162,535	-76.97% \$	31,096,140	892.66%	\$ 3,132,600	87.35% \$	1,672,088
16	Special Deposits	·	-	0.00%	-	0.00%	-	0.00%	-	-100.00%	45,500	-89.13%	418,600	100.00%	-
17	Working Funds		40,530	0.00%	40,530	5.19%	38,530	0.00%	38,530	-1.28%	39,030	0.01%	39,025	-1.28%	39,530
18	Temporary Cash Investments		13,517,418	100.00%	0	-100.00%	15,653,517	14.49%	13,671,874	31204.03%	43,674	-78.25%	200,847	74495.01%	269
19	Customer Accounts Receivable		126,415,017	1.01%	125,150,856	1.66%	123,112,411	61.96%	76,011,996	6.50%	71,373,905	-19.26%	88,399,097	9.26%	80,906,607
20	Other Accounts Receivable		9,694,207	0.00%	9,694,207	-13.33%	11,185,718	-9.30%	12,332,418	-9.99%	13,700,580	-58.68%	33,153,879	68.54%	19,671,459
21	Less: Accum Prov. for Uncollectable Accts-Credit		4,497,531	0.00%	4,497,531	2.59%	4,383,968	91.53%	2,288,955	14.20%	2,004,312	-83.00%	11,787,658	317.90%	2,820,687
22	Accounts Receivable from Associated Companies		10,196,140	129.89%	4,435,225	6691.40%	65,306	-99.13%	7,502,801	18839.01%	39,616	-99.67%	11,996,433	39.14%	8,621,89
23	Fuel		97,765,470	-5.08%	102,996,685	32.37%	77,808,312	-11.59%	88,011,247	-9.03%	96,745,429	1.95%	94,898,528	-2.91%	97,742,42
24	Plant Materials and Operating Supplies		34,959,521	-0.63%	35,182,924	-3.36%	36,405,243	2.25%	35,604,100	4.60%	34,036,932	4.54%	32,560,243	6.85%	30,472,278
25	Allowances		199,126	0.00%	199,126	-32.16%	293,509	-9.52%	324,397	-27.99%	450,462	-20.49%	566,579	-41.89%	975,076
26	Stores Expense Undistributed		10,521,211	0.00%	10,521,211	3.01%	10,213,703	-1.79%	10,400,123	4.90%	9,914,010	11.96%	8,854,899	18.38%	7,480,01
27	Prepayments		8,513,816	42.49%	5,975,213	1.04%	5,913,625	-22.92%	7,672,504	5.31%	7,285,320	-10.87%	8,173,724	-0.23%	8,192,91
28	Interest, Dividends and Rents Receivable		1,322,441	0.00%	1,322,441	40.51%	941,160	86.55%	504,508	2277.64%	21,219	0.00%	21,219	-56.45%	48,719
29	Accrued Utility Revenues		91,102,199	0.00%	91,102,199	-3.54%	94,441,382	12.50%	83,946,327	3.41%	81,180,950	-8.46%	88,688,000	17.19%	75,680,68
30	Miscellaneous Current Assets		23,618	0.00%	23,618	100.00%	-	-100.00%	7,142,276	100.00%	-	-100.00%	20,501	-87.38%	162,412
31	Total Current and Accrued Assets	\$	404,773,183	4.55%	\$ 387,146,705	2.78% \$	376,684,363	8.23% \$	348,036,681	1.18% \$	343,968,457	-4.28%	\$ 359,336,517	9.27% \$	328,845,684
32	DEFERRED DEBITS														
33	Unamortized Debt Expense	\$	16,554,414	-9.33%	\$ 18,257,712	-8.15% \$	19,877,251	2.13% \$	19,463,065	-9.90% \$	21,600,913	1.83%	\$ 21,213,643	338.05% \$	4,842,774
34	Other Regulatory Assets	φ	264,008,632	4.99%	251,459,615	5.84%	237,578,508	-16.91%	285,920,284	6.36%	268,828,296	28.99%	208,403,355	-17.85%	253,671,749
35	Preliminary Survey and Inventory		5,484,543	0.00%	5,484,543	131.33%	2,370,925	-54.83%	5,249,306	29.57%	4,051,457	12.71%	3,594,690	54.58%	2,325,441
36	Clearing Accounts		1,185,511	0.00%	1,185,511	0.00%	2,370,925	0.00%	5,249,306	0.00%	4,051,457	-100.00%	5,281	-99.46%	975,347
37	Miscellaneous Deferred Debits		49,682,186	16.90%	42,500,849	9.07%	38,965,723	-0.14%	39,021,595	-5.15%	41,140,563	5.08%	39,153,180	2.84%	38,071,125
38	Unamortized Loss on Re-Acquired Debt		8,723,573	-5.28%	9,210,258	-4.44%	9,638,316	-13.74%	11,174,052	-5.10%	11,775,117	-4.89%	12,380,090	-4.65%	12,984,497
39	Accumulated Deferred Income Taxes		185,954,014	0.00%	185,954,014	-10.73%	208,306,280	28.33%	162,326,629	87.13%	86,746,693	151.36%	34,511,064	-21.50%	43,961,730
40	Total Deferred Debits	\$	531,592,873	3.41%		-0.52% \$	516,737,002	-1.23% \$		20.50% \$			\$ 319,261,304	-10.53% \$	356,832,663
40	Total Deferred Depits	φ	331,332,073	3.41%	ψ J14,032,302	-U.UZ /0 \$	310,737,002	-1.23/0 \$	323,134,331	20.50 /6 \$	404, 140,008	- 33.30%	ψ 313,201,304	-10.0070 \$	330,032,003
41	Total Assets	\$	7,069,269,098	3.14%	\$6,854,005,937	7.84% \$	6,355,837,657	13.81% \$	5,584,584,956	7.80% \$	5,180,331,161	5.16%	\$4,926,346,676	5.29% \$	4,679,004,428

## COMPARATIVE BALANCE SHEETS - TOTAL COMPANY AS OF DECEMBER 31, 2009 - 2013 AND BASE AND FORECASTED PERIODS

DATA:\_X\_BASE PERIOD\_X\_FORECASTED PERIOD
TYPE OF FILING:\_X\_ ORIGINAL \_\_\_\_ UPDATED \_\_\_\_ REVISED
WORKPAPER REFERENCE NO(S).:

SCHEDULE B-8
PAGE 2 OF 4
WITNESS: K. W. BLAKE

			13 MO AVG												
LINE			FORECAST		BASE										
NO.	DESCRIPTION		PERIOD	% CHANGE	PERIOD	% CHANGE	2013	% CHANGE	2012	% CHANGE	2011	% CHANGE	2010	% CHANGE	2009
1	LIABILITIES & PROPRIETARY CAPITAL														
2	PROPRIETARY CAPITAL														
3	Common Stock Issued	\$	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%	\$ 308,139,978	0.00% \$	308,139,978
4	Paid in Capital		647,278,854	6.08%	610,168,839	29.04%	472,858,083	49.71%	315,858,083	0.00%	315,858,083	0.00%	315,858,083	0.00%	315,858,083
5	(Less) Capital Stock Expense		321,289	0.00%	321,289	0.00%	321,289	0.00%	321,289	0.00%	321,289	0.00%	321,289	0.00%	321,289
6	Other Comprehensive Income		(1,190,493)	0.00%	(1,190,493)	29.82%	(917,020)	121.50%	(414,003)	-83.16%	(2,457,900)	23.28%	(1,993,677)	100.00%	0
7	Retained Earnings		1,791,743,280	2.66%	1,745,383,160	5.30%	1,657,535,909	7.31%	1,544,620,113	3.62%	1,490,663,791	3.56%	1,439,351,594	9.24%	1,317,618,203
8	Unappropriated Undistributed Subsidiary Earnings		0	0.00%	0	0.00%	0	-100.00%	8,900,202	-45.58%	16,355,595	13.33%	14,432,396	35.24%	10,671,369
9	Total Proprietary Capital	\$	2,745,650,329	3.14%	\$2,662,180,194	9.23% \$	2,437,295,661	11.97% \$	2,176,783,084	2.28% \$	2,128,238,257	2.54%	\$2,075,467,084	6.33% \$	1,951,966,344
10	LONG-TERM DEBT														
11	Bonds	\$	2,293,087,097	9.15%	\$2,100,779,405	0.00% \$	2,100,779,405	13.51% \$	1,850,779,405	0.00% \$	1,850,779,405	0.00%	\$1,850,779,405	427.62% \$	350,779,405
12	Long-Term Debt to Associated Companies		0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	-100.00%	1,298,000,000
13	Unamortized Discount on Long-Term Debt		(9,354,672)	-5.51%	(9,900,041)	-7.56%	(10,709,837)	12.11%	(9,552,594)	-6.24%	(10,187,844)	-5.87%	(10,823,094)	100.00%	0
14	Total Long-Term Debt	\$	2,283,732,425	9.22%	\$2,090,879,364	0.04% \$	2,090,069,568	13.52% \$	1,841,226,811	0.03% \$	1,840,591,561	0.03%	\$1,839,956,311	11.60% \$	1,648,779,405
15	OTHER NON-CURRENT LIABILITIES														
16	Accumulated Provision for Injuries and Damages	\$	2,184,308	0.00%	\$ 2,184,308	0.00% \$	2,184,308	-6.26% \$	2,330,079	-13.55% \$	2,695,348	11.25%	\$ 2,422,714	-4.82% \$	2,545,415
17	Accumulated Provision for Pensions and Benefits		21,438,842	-24.46%	28,380,365	-52.83%	60,166,262	-63.53%	164,960,206	8.88%	151,503,931	-15.89%	180,134,598	8.67%	165,768,075
18	Total Other Non-Current Liabilities	\$	23,623,150	-22.71%	\$ 30,564,673	-50.98% \$	62,350,570	-62.73% \$	167,290,285	8.49% \$	154,199,279	-15.53%	\$ 182,557,312	8.46% \$	168,313,491
19	CURRENT AND ACCRUED LIABILITIES														
20	Notes Payable	\$	157,804,449	-35.65%	, .,	63.51% \$	149,967,366	114.27% \$	69,991,513	100.00% \$	-	0.00%	•	0.00% \$	-
21	Accounts Payable		160,239,375	-1.96%	163,437,412	-5.34%	172,652,307	11.00%	155,544,176	29.99%	119,658,899	56.81%	76,307,787	-33.35%	114,498,518
22	Notes Payable to Associated Companies		0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	-100.00%	10,434,000	-86.62%	77,974,954
23	Accounts Payable to Associated Companies		32,674,529	-0.58%	32,866,014	29.66%	25,347,065	-23.80%	33,264,763	0.26%	33,178,775	-26.84%	45,351,362	-37.77%	72,871,967
24	Customer Deposits		26,702,517	0.00%	26,702,517	4.08%	25,654,975	3.40%	24,810,221	8.52%	22,862,412	0.10%	22,839,133	3.93%	21,975,268
25	Taxes Accrued		17,087,918	-47.33%	32,443,807	-0.22%	32,514,050	24.09%	26,203,000	144.20%	10,729,938	-56.41%	24,614,783	73.63%	14,176,461
26 27	Interest Accrued		22,710,697	-3.33% 0.00%	23,492,375	103.85%	11,524,331	13.86%	10,121,873	-4.69%	10,619,839	30.31% -9.52%	8,149,642	-50.40% 8.44%	16,430,440
28	Tax Collections Payable Miscellaneous Current and Accrued Liabilities		3,844,143 32,189,720	-38.71%	3,844,143 52,518,152	-16.33% 212.02%	4,594,183 16,831,456	20.85% -4.79%	3,801,493 17,677,735	-0.10% 15.00%	3,805,278 15,371,963	-9.52% 0.42%	4,205,425 15,306,932	2.46%	3,878,287 14,939,273
29	Total Current and Accrued Liabilities	\$	453,253,348	-21.92%		32.21% \$	439,085,732	28.61% \$	341,414,775	57.90% \$	216,227,104	_	\$ 207,209,064	-38.47% \$	336,745,167
		_		•		<del>-</del>		· <u>-</u>		<u> </u>		-		<u></u>	
30	DEFERRED CREDITS														
31	Customer Advances for Construction	\$	2,472,128	0.00%		-14.23% \$	2,882,357	-3.45% \$	2,985,264	-5.41% \$	3,155,939	9.99%		-2.00% \$	2,927,922
32	Accumulated Deferred Investment Tax Credits		92,993,888	-1.65%	94,553,268	-2.26%	96,736,400	-1.90%	98,607,658	-2.76%	101,407,768	-2.58%	104,094,169	-0.07%	104,165,269
33	Other Deferred Credits		40,153,748	0.00%	40,153,748	16.17%	34,563,218	41.06%	24,502,327	252.77%	6,945,601	-18.20%	8,491,442	-16.53%	10,173,179
34	Other Regulatory Liabilities		138,613,923	-1.36%	140,521,039	-6.60%	150,443,179	29.14%	116,493,151	7.55%	108,313,656	96.53%	55,112,630	24.56%	44,244,443
35	Asset Retirement Obligation		221,539,768	4.09%	212,831,277	18.99%	178,860,881	157.09%	69,570,067	12.59%	61,789,582	14.46%	53,981,306	57.08%	34,365,308
36	Miscellaneous Long-Term Liabilities		0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	-100.00%	902	100.00%	0
37	Accumulated Deferred Income Taxes		1,067,236,391	6.80%	999,330,131	15.72%	863,550,092	15.80%	745,711,533	33.29%	559,462,412	41.06%	396,607,181	5.11%	377,323,902
38	Total Deferred Credits	\$	1,563,009,845	4.91%	\$1,489,861,592	12.27% \$	1,327,036,126	25.44% \$	1,057,870,000	25.78% \$	841,074,959	35.40%	\$ 621,156,905	8.37% \$	573,200,023
39	Total Liabilities and Stockholders Equity	\$	7,069,269,098	3.14%	\$6,854,005,937	7.84% \$	6,355,837,657	13.81% \$	5,584,584,956	7.80% \$	5,180,331,161	5.16%	\$4,926,346,676	5.29% \$	4,679,004,429

#### COMPARATIVE BALANCE SHEETS - JURISDICTIONAL

AS OF DECEMBER 31, 2009 - 2013 AND BASE AND FORECASTED PERIODS

DATA:\_X\_BASE PERIOD\_X\_FORECASTED PERIOD
TYPE OF FILING: \_X\_ ORIGINAL \_\_\_ UPDATED \_\_\_ REVISED
WORKPAPER REFERENCE NO(S).:

SCHEDULE B-8
PAGE 3 OF 4
WITNESS: K. W. BLAKE

	<u> </u>	13 MO AVG												
LINE		FORECAST		BASE										
NO.	DESCRIPTION	PERIOD	% CHANGE	PERIOD	% CHANGE	2013	% CHANGE	2012	% CHANGE	2011	% CHANGE	2010	% CHANGE	2009
	ACCETO													
1	<u>ASSETS</u>													
2	UTILITY PLANT													
3	Utility Plant	\$ 7,862,178,029	12.12%	\$7,012,529,919	14.78% \$	6,109,393,920	3.76% \$	5,888,197,066	4.88% \$	5,614,477,615	15.95%	4,842,084,031	13.32% \$	4,272,872,013
4	Construction Work in Progress	218,053,378	-71.50%	765,124,792	-22.99%	993,501,971	133.39%	425,678,587	43.48%	296,680,367	-63.80%	819,656,835	-23.95%	1,077,800,426
5	Total Utility Plant	\$ 8,080,231,407	3.89%	\$7,777,654,711	9.50% \$	7,102,895,891	12.50% \$	6,313,875,653	6.81% \$	5,911,157,982	4.41%	5,661,740,866	5.81% \$	5,350,672,439
6	Less: Accumulated Provision for Depreciation	2,633,674,749	5.47%	2,497,069,842	8.37%	2,304,221,652	5.50%	2,184,105,856	4.96%	2,080,817,095	5.80%	1,966,754,621	4.44%	1,883,188,729
7	Net Utility Plant	\$ 5,446,556,658	3.14%	\$5,280,584,869	10.04% \$	4,798,674,239	16.20% \$	4,129,769,797	7.82% \$	3,830,340,887	3.66%	3,694,986,245	6.56% \$	3,467,483,710
			-		·		·		· —		· <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	\$ 4,446,503	0.14%	\$ 4,440,436	1.03% \$	4,395,326	-30.08% \$	6,286,161	-76.88% \$	27,191,099	893.13%		87.52% \$	1,460,085
16	Special Deposits	-	0.00%	=	0.00%	-	0.00%	-	-100.00%	39,786	-89.13%	365,861	100.00%	-
17	Working Funds	36,043	0.14%	35,994	6.18%	33,898	0.24%	33,816	-0.92%	34,129	0.06%	34,108	-1.19%	34,518
18	Temporary Cash Investments	12,021,048	100.00%	=	-100.00%	13,771,713	14.77%	11,999,049	31319.35%	38,190	-78.24%	175,543	74599.15%	235
19	Customer Accounts Receivable	111,288,461	1.01%	110,175,567	3.74%	106,205,466	77.76%	59,746,879	2.91%	58,059,485	-12.87%	66,638,282	-0.04%	66,665,307
20	Other Accounts Receivable	8,621,064	0.14%	8,609,300	-12.52%	9,841,015	-9.08%	10,823,482	-9.65%	11,980,067	-58.66%	28,976,872	68.69%	17,177,320
21	Less: Accum Prov. for Uncollectable Accts-Credit	3,999,657	0.14%	3,994,199	3.56%	3,856,945	91.99%	2,008,889	14.62%	1,752,611	-82.99%	10,302,549	318.28%	2,463,053
22	Accounts Receivable from Associated Companies	9,186,404	129.65%	4,000,253	6750.80%	58,391	-99.13%	6,692,972	18897.39%	35,231	-99.67%	10,708,745	39.05%	7,701,621
23	Fuel	85,822,785	-5.08%	90,414,973	32.64%	68,167,723	-11.28%	76,831,432	-8.48%	83,949,393	1.69%	82,557,275	-2.74%	84,880,606
24	Plant Materials and Operating Supplies	30,918,635	-0.53%	31,084,054	-1.87%	31,676,565	2.45%	30,917,960	4.65%	29,543,376	4.04%	28,397,058	7.34%	26,456,275
25	Allowances	174,249	0.00%	174,249	-31.96%	256,081	-9.13%	281,803	-27.82%	390,412	-20.52%	491,207	-41.73%	843,007
26	Stores Expense Undistributed	9,305,090	0.10%	9,295,472	4.60%	8,887,045	-1.60%	9,031,280	4.95%	8,605,163	11.43%	7,722,703	18.92%	6,494,207
27	Prepayments	8,081,386	42.06%	5,688,711	9.07%	5,215,668	-22.77%	6,753,680	5.47%	6,403,337	-11.00%	7,194,383	-0.27%	7,214,158
28	Interest, Dividends and Rents Receivable	1,176,048	0.14%	1,174,443	41.84%	828,017	87.01%	442,778	2286.43%	18,554	0.05%	18,545	-56.41%	42,542
29	Accrued Utility Revenues	76,123,387	0.00%	76,123,387	-3.75%	79,091,763	12.28%	70,441,996	3.58%	68,005,443	5.13%	64,685,000	0.00%	64,685,000
30	Miscellaneous Current Assets	 21,004	0.14%	20,975	100.00%	-	-100.00%	6,268,381	100.00%	-	-100.00%	17,918	-87.37%	141,820
31	Total Current and Accrued Assets	\$ 353,222,450	4.74%	\$ 337,243,615	3.90% \$	324,571,726	10.20% \$	294,542,780	0.68% \$	292,541,054	0.73%	290,418,879	3.23% \$	281,333,648
0.5	DESERVED DEDITO													
32	DEFERRED DEBITS				7.000/ *	47 407 5	0.000/ *	47.004.5	0.500: *	40.000.5==	4.077		000 450/ +	4 000 ===
33	Unamortized Debt Expense	\$ 14,721,851	-9.21%		-7.28% \$	17,487,686	2.38% \$	17,081,657	-9.56% \$	18,888,278	1.87%		338.45% \$	4,228,760
34	Other Regulatory Assets	234,534,071	4.99%	223,386,056	5.58%	211,572,234	-13.33%	244,102,090	6.27%	229,695,839	25.08%	183,632,919	-20.13%	229,911,380
35	Preliminary Survey and Inventory	4,877,408	0.14%	4,870,752	133.51%	2,085,901	-54.72%	4,607,026	30.04%	3,542,676	12.76%	3,141,801	54.72%	2,030,599
36	Clearing Accounts	1,068,108	0.00%	1,069,246	100.00%		0.00%	-	0.00%	-	-100.00%	4,714	-99.46%	871,242
37	Miscellaneous Deferred Debits	43,481,299	16.90%	37,196,272	9.40%	34,001,188	0.29%	33,902,038	-4.94%	35,662,141	5.03%	33,953,979	3.11%	32,930,224
38	Unamortized Loss on Re-Acquired Debt	7,757,879	-5.15%	8,179,512	-3.54%	8,479,635	-13.53%	9,806,848	-4.75%	10,296,402	-4.84%	10,820,341	-4.57%	11,338,197
39	Accumulated Deferred Income Taxes	 165,818,073	-0.08%	165,958,544	-9.38%	183,131,021	28.33%	142,708,330	88.20%	75,828,828	151.14%	30,194,113	-21.47%	38,447,255
40	Total Deferred Debits	\$ 472,258,689	3.37%	\$ 456,874,821	0.03% \$	456,757,665	1.01% \$	452,207,989	20.94% \$	373,914,165	33.40%	280,288,835	-12.34%_\$	319,757,657
41	Total Assets	\$ 6,272,037,797	3.25%	\$6,074,703,305	8.87% \$	5,580,003,629	14.43% \$	4,876,520,565	8.44% \$	4,496,796,106	5.42%	4,265,693,959	4.84% \$	4,068,575,015

#### COMPARATIVE BALANCE SHEETS - JURISDICTIONAL

AS OF DECEMBER 31, 2009 - 2013 AND BASE AND FORECASTED PERIODS

DATA:\_X\_BASE PERIOD\_X\_FORECASTED PERIOD
TYPE OF FILING: \_X\_ ORIGINAL \_\_\_ UPDATED \_\_\_ REVISED
WORKPAPER REFERENCE NO(S).:

SCHEDULE B-8 PAGE 4 OF 4 WITNESS: K. W. BLAKE

		13	MO AVG												
LINE		FO	RECAST		BASE										
NO.	DESCRIPTION	P	PERIOD	% CHANGE	PERIOD	% CHANGE	2013	% CHANGE	2012	% CHANGE	2011	% CHANGE	2010	% CHANGE	2009
1	LIABILITIES & PROPRIETARY CAPITAL														
2	PROPRIETARY CAPITAL														
3	Common Stock Issued	\$	274,029,075	0.14%	\$ 273,655,149	0.94% \$	271,096,600	0.24% \$	270,437,441	0.37% \$	269,443,873	0.05%	\$ 269,317,889	0.09% \$	269,071,004
4	Paid in Capital		575,625,490	6.23%	541,883,093	30.26%	416,012,943	50.07%	277,211,196	0.37%	276,192,742	0.05%	276,063,602	0.09%	275,810,533
5	(Less) Capital Stock Expense		285,723	0.14%	285,333	0.94%	282,665	0.24%	281,977	0.37%	280,942	0.05%	280,810	0.09%	280,553
6	Other Comprehensive Income		0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
7	Retained Earnings	1,	,593,398,421	2.80%	1,550,052,321	6.29%	1,458,273,456	7.57%	1,355,627,771	4.00%	1,303,466,782	3.61%	1,258,009,867	9.34%	1,150,557,795
8	Unappropriated Undistributed Subsidiary Earnings		0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
9	Total Proprietary Capital	\$ 2,	,442,767,263	3.27%	\$2,365,305,230	10.27% \$	2,145,100,334	12.72% \$	1,902,994,431	2.93% \$	1,848,822,455	2.54%	\$1,803,110,548	6.37% \$	1,695,158,779
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10	LONG-TERM DEBT														
11	Bonds	\$ 2,	,039,243,792	9.30%	\$1,865,675,152	0.94% \$	1,848,231,961	13.78% \$	1,624,326,873	0.37% \$	1,618,359,210	0.05%	\$1,617,602,512	428.10% \$	306,304,192
12	Long-Term Debt to Associated Companies		0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	-100.00%	1,133,426,978
13	Unamortized Discount on Long-Term Debt		(8,319,116)	-5.38%	(8,792,099)	-6.69%	(9,422,342)	12.39%	(8,383,784)	-5.89%	(8,908,458)	-5.83%	(9,459,509)	100.00%	0
14	Total Long-Term Debt	\$ 2,	,030,924,676	9.37%	\$1,856,883,053	0.98% \$	1,838,809,619	13.79% \$	1,615,943,089	0.40% \$	1,609,450,752	0.08%	\$1,608,143,003	11.70% \$	1,439,731,170
15	OTHER NON-CURRENT LIABILITIES														
16	Accumulated Provision for Injuries and Damages	\$	1,967,993	-0.11%		0.87% \$	,	-6.04% \$	2,078,578	-13.29% \$	2,397,044		\$ 2,162,662	-4.88% \$	2,273,726
17	Accumulated Provision for Pensions and Benefits		19,315,728	-24.54%	25,597,045	-52.42%	53,795,213	-63.44%	147,154,916	9.22%	134,736,439	-16.21%	160,799,082	8.59%	148,074,539
18	Total Other Non-Current Liabilities	\$	21,283,721	-22.79%	\$ 27,567,133	-50.55% \$	55,748,223	-62.64% \$	149,233,494	8.82% \$	137,133,483	-15.85%	\$ 162,961,744	8.39% \$	150,348,265
19	CURRENT AND ACCRUED LIABILITIES														
20	Notes Payable	s	140,335,595	-35.56%	\$ 217,772,901	65.06% \$	131,938,878	114.79% \$	61,427,685	100.00% \$	_	0.00%	s -	0.00% \$	_
21	Accounts Payable		144,370,681	-2.06%	147,408,770	-4.51%	154,370,031	11.25%	138,755,223	30.39%	106,415,812	56.23%	68,116,965	-33.40%	102,277,324
22	Notes Payable to Associated Companies		0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	-100.00%	9,119,436	-86.61%	68,088,533
23	Accounts Payable to Associated Companies		0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0
24	Customer Deposits		25,801,817	0.00%	25,801,817	4.25%	24,750,051	3.35%	23,947,834	7.20%	22,340,247	-0.08%	22,358,179	3.13%	21,680,313
25	Taxes Accrued		15,196,296	-47.26%	28,812,927	0.73%	28,605,338	24.39%	22,996,926	145.11%	9,382,476	-56.39%	21,513,604	73.79%	12,379,032
26	Interest Accrued		20,196,637	-3.20%	20,863,276	105.77%	10,138,921	14.13%	8,883,409	-4.34%	9,286,204	30.37%	7,122,881	-50.35%	14,347,230
27	Tax Collections Payable		3,417,279	0.00%	3,417,279	-15.83%	4,059,933	26.19%	3,217,416	0.23%	3,210,022	-9.92%	3,563,339	8.38%	3,287,952
28	Miscellaneous Current and Accrued Liabilities		29,923,217	-38.71%	48,820,308	213.37%	15,579,147	-4.68%	16,343,950	14.71%	14,247,467	0.44%	14,185,463	2.82%	13,796,116
29	Total Current and Accrued Liabilities	\$	379,241,522	-23.06%	\$ 492,897,278	33.42% \$	369,442,298	34.06% \$	275,572,443	67.13% \$	164,882,229	12.95%	\$ 145,979,867	-38.11% \$	235,856,499
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30	DEFERRED CREDITS														
31	Customer Advances for Construction	\$	2,445,372	0.00%	\$ 2,445,372	-15.16% \$	2,882,357	-3.45% \$	2,985,264	-0.43% \$	2,998,149	4.75%	\$ 2,862,085	-1.77% \$	2,913,732
32	Accumulated Deferred Investment Tax Credits		80,778,668	-1.59%	82,080,233	-1.39%	83,238,778	-1.90%	84,848,940	-2.48%	87,006,521	-2.69%	89,415,185	0.27%	89,176,441
33	Other Deferred Credits		35,193,088	0.00%	35,193,088	16.70%	30,156,091	41.58%	21,299,609	252.77%	6,037,840	-18.36%	7,395,890	-16.79%	8,888,624
34	Other Regulatory Liabilities		123,012,185	-1.36%	124,704,645	-5.93%	132,568,066	31.14%	101,087,786	7.29%	94,220,138	92.38%	48,976,384	29.93%	37,693,424
35	Asset Retirement Obligation		193,862,832	4.09%	186,242,292	19.35%	156,052,187	158.21%	60,435,357	12.85%	53,552,579	14.43%	46,800,210	57.52%	29,710,702
36	Miscellaneous Long-Term Liabilities		0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	-100.00%	788	100.00%	0
37	Accumulated Deferred Income Taxes		951,671,209	6.70%	891,873,047	17.48%	759,184,072	15.80%	655,587,120	34.05%	489,048,948	40.94%	346,996,029	5.15%	329,993,114
38	Total Deferred Credits	\$ 1,	,386,963,354	4.87%	\$1,322,538,677	13.61% \$	1,164,081,551	25.68% \$	926,244,076	26.39% \$	732,864,175	35.10%	\$ 542,446,571	8.84% \$	498,376,037
39	Total Liabilities and Stockholders Equity	\$ 6,	,261,180,536	3.23%	\$6,065,191,371	8.83%\$	5,573,182,025	14.44% \$	4,869,987,533	8.39% \$	4,493,153,094	5.41%	\$4,262,641,733	6.05% \$	4,019,470,750
40	Adjustment to Balance	\$	10,857,261	<u>.</u>	\$ 9,511,934	\$	6,821,604	\$	6,533,032	\$	3,643,012		\$ 3,052,226	\$	49,104,265

# Kentucky Utilities Company Case No. 2014-00371 Forecasted Test Period Filing Requirements (Forecast Test Year 12ME 6/30/16; Base Period 12ME 2/28/15)

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

## **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. 2014-00371

BASE PERIOD: FOR THE 12 MONTHS ENDED FEBRUARY 28, 2015

FORECASTED PERIOD: FOR THE 12 MONTHS ENDED JUNE 30, 2016

#### 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

#### CASE NO. 2014-00371

## JURISDICTIONAL OPERATING INCOME SUMMARY

FOR THE 12 MONTHS ENDED FEBRUARY 28, 2015

FOR THE 12 MONTHS ENDED JUNE 30, 2016

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: K. W. BLAKE

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	1,359,492,454	28,354,662	1,387,847,116	153,443,950	1,541,291,066
3	OTHER OPERATING REVENUES	26,162,153	(606,925)	25,555,228		25,555,228
4	TOTAL OPERATING REVENUES	1,385,654,607	27,747,737	1,413,402,344	153,443,950	1,566,846,294
5	OPERATING EXPENSES					
6	OPERATION AND MAINTENANCE EXPENSE	900,189,073	56,288,380	956,477,454	491,021	956,968,474
7	DEPRECIATION AND AMORTIZATION	169,904,836	20,065,919	189,970,755		189,970,755
8	TAXES OTHER THAN INCOME TAXES	31,917,007	3,104,685	35,021,691	299,523	35,321,214
9	TOTAL INCOME TAXES	84,558,435	(19,670,201)	64,888,233	56,258,602	121,146,835
10	INVESTMENT TAX CREDIT	-	-	-		-
11	LOSSES/(GAINS) FROM DISPOSITION OF ALLOWANCES	(478)	478	-		<u> </u>
12	TOTAL OPERATING EXPENSES	1,186,568,873	59,789,261	1,246,358,134	57,049,146	1,303,407,279
13	NET OPERATING INCOME	199,085,734	(32,041,524)	167,044,210	96,394,804	263,439,015
14	CAPITALIZATION ALLOCATED TO KENTUCKY JURISDICTION	3,489,230,276	79,738,152	3,568,968,428	=	3,568,968,428
15	RATE OF RETURN ON CAPITALIZATION	5.71%		4.68%	=	7.38%
16	KENTUCKY JURISDICTION RATE BASE	3,636,964,242	32,304,301	3,669,268,543	=	3,669,268,543
17	RATE OF RETURN ON RATE BASE	5.47%		4.55%	<u>-</u>	7.18%

#### CASE NO. 2014-00371

## JURISDICTIONAL ADJUSTED OPERATING INCOME STATEMENT

FOR THE 12 MONTHS ENDED FEBRUARY 28, 2015 FOR THE 12 MONTHS ENDED JUNE 30, 2016

DATA:X_BASE PERIODX_FORECASTED PERIOD									
TYPE OF FILING:X_ ORIGINAL	_UPDATED	REVISED							
WORKPAPER REFERENCE NO(S).:									

SCHEDULE C-2 PAGE 1 OF 1

WITNESS:	K W	BI AKE

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	1,359,492,454	31,110,788	1,390,603,242	(2,756,126)	1,387,847,116
3	OTHER OPERATING REVENUES	26,162,153	(606,925)	25,555,228	-	25,555,228
4	TOTAL OPERATING REVENUES	1,385,654,607	30,503,863	1,416,158,470	(2,756,126)	1,413,402,344
5	OPERATING EXPENSES					
6	OPERATION AND MAINTENANCE EXPENSES:					
7	PRODUCTION EXPENSE	684,109,455	37,593,396	721,702,852	-	721,702,852
8	TRANSMISSION EXPENSE	26,096,899	132,477	26,229,376	-	26,229,376
9	DISTRIBUTION EXPENSE	56,123,157	(3,824,058)	52,299,098	(5,599)	52,293,500
10	CUSTOMER ACCOUNTS EXPENSE	31,919,306	29,082	31,948,387	-	31,948,387
11	CUSTOMER SERVICE AND INFORMATIONAL EXPENSE	1,879,817	131,515	2,011,333	-	2,011,333
12	SALES EXPENSE	70,683	99,802	170,485	(170,485)	-
13	ADMINISTRATIVE AND GENERAL EXPENSE	99,989,757	22,801,324	122,791,081	(499,073)	122,292,007
14	TOTAL OPERATION AND MAINTENANCE EXPENSES	900,189,073	56,963,537	957,152,610	(675,157)	956,477,454
15	DEPRECIATION AND AMORTIZATION	169,904,836	19,855,544	189,760,380	210,375	189,970,755
16	TAXES OTHER THAN INCOME TAXES	31,917,007	3,109,504	35,026,510	(4,819)	35,021,691
17	FEDERAL INCOME TAXES	73,883,769	(22,654,572)	51,229,197	5,100,075	56,329,272
18	STATE INCOME TAXES	10,674,666	(3,064,475)	7,610,190	948,771	8,558,961
19	INVESTMENT TAX CREDIT	-	-	-	-	-
20	LOSSES/(GAINS) FROM DISPOSITION OF ALLOWANCES	(478)	478	-	-	-
21	TOTAL OPERATING EXPENSES	1,186,568,873	54,210,015	1,240,778,888	5,579,246	1,246,358,134
22	NET OPERATING INCOME	199,085,734	(23,706,152)	175,379,582	(8,335,371)	167,044,210

#### CASE NO. 2014-00371

#### JURISDICTIONAL OPERATING REVENUES AND EXPENSES BY ACCOUNT

FOR THE 12 MONTHS ENDED FEBRUARY 28, 2015

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: K. W. BLAKE

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)
			\$		\$	\$	\$	
1		OPERATING REVENUES						
2		SALES OF ELECTRICITY:						
3	440	RESIDENTIAL	614,990,880	93.576%	575,486,901	(62,753,539)	512,733,362	DIRECT ASSIGN
4	442.2	COMMERCIAL	386,809,825	95.366%	368,883,447	(39,310,197)	329,573,251	DIRECT ASSIGN
5	442.3	INDUSTRIAL	445,475,880	97.002%	432,118,313	(45,943,771)	386,174,542	DIRECT ASSIGN
6	444	PUBLIC STREET AND HIGHWAY LIGHTING	10,216,472	96.786%	9,888,100	(531,834)	9,356,266	DIRECT ASSIGN
7	445	OTHER SALES TO PUBLIC AUTHORITIES	128,525,836	94.656%	121,657,932	(13,756,438)	107,901,494	DIRECT ASSIGN
8		TOTAL SALES TO ULITIMATE CONSUMERS	1,586,018,893	i .	1,508,034,693	(162,295,778)	1,345,738,915	
9	447	SALES FOR RESALE	126,947,362	10.834%	13,753,539	-	13,753,539	DIRECT ASSIGN & ENERGY
10	449.1	PROVISION FOR RATE REFUNDS	(634,749)	0.000%	-	-	<u>-</u>	DIRECT ASSIGN
11		TOTAL SALES OF ELECTRICITY	1,712,331,506	<u>.</u>	1,521,788,232	(162,295,778)	1,359,492,454	
12		OTHER OPERATING REVENUES:						
13	450	LATE PAYMENT CHARGES	3,801,175	95.692%	3,637,410	-	3,637,410	DIRECT ASSIGN
14	451	ELECTRIC SERVICE REVENUES	2,362,463	94.053%	2,221,956	-	2,221,956	DIRECT ASSIGN
15	454	RENT FROM ELECTRIC PROPERTY	3,340,325	94.887%	3,169,546	-	3,169,546	DIRECT ASSIGN
16	456	OTHER MISCELLANEOUS REVENUE	18,060,218	94.867%	17,133,241	-	17,133,241	DIRECT ASSIGN & DEMAND
17		TOTAL OTHER OPERATING REVENUES	27,564,182	<u>-</u> .	26,162,153		26,162,153	
18		TOTAL OPERATING REVENUES	1,739,895,688	<u>.</u>	1,547,950,385	(162,295,778)	1,385,654,607	
19		OPERATING EXPENSES						
20		OPERATION AND MAINTENANCE EXPENSES:						
21		STEAM GENERATION:						
22	500	STEAM OPERATION SUPERVISION AND ENGINEERING	10,111,063	86.759%	8,772,287	-	8,772,287	TOTAL STEAM PLANT
23	501	FUEL	497,275,801	87.784%	436,530,344	(31,379,410)	405,150,934	ENERGY
24	502	STEAM EXPENSES	21,270,620	86.759%	18,454,241	(557,406)	17,896,835	TOTAL STEAM PLANT
25	504	STEAM TRANSFERRED-CREDIT	-	86.759%	-	-	-	TOTAL STEAM PLANT

#### CASE NO. 2014-00371

## JURISDICTIONAL OPERATING REVENUES AND EXPENSES BY ACCOUNT

FOR THE 12 MONTHS ENDED FEBRUARY 28, 2015

DATA:\_X\_BASE PERIOD\_\_\_FORECASTED PERIOD

TYPE OF FILING: \_X\_ ORIGINAL \_\_\_\_ UPDATED \_\_\_\_ REVISED

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PAGE 2 OF 12 WITNESS: K. W. BLAKE

SCHEDULE C-2.1

UNADJUSTED JURISDICTIONAL LINE UNADJUSTED ADJUSTMENTS BASE PERIOD TOTAL NO. ACCT. NO. ACCOUNT TITLE COMPANY JURIS. PERCENT JURISDICTION SCH D-2 JURISDICTIONAL JURISDICTIONAL METHOD / DESCRIPTION (1) (3) (4) (5) (6) \$ \$ \$ \$ 86.759% 7,033,953 7,033,953 TOTAL STEAM PLANT 26 505 ELECTRIC EXPENSES 8,107,434 27 MISC STEAM POWER EXPENSES TOTAL STEAM PLANT 506 29,327,708 86.759% 25,444,513 (11,661,681) 13,782,833 28 RENTS 9,869 86.759% 8,562 8,562 TOTAL STEAM PLANT 507 29 509 ALLOWANCES 190,456 86.759% 165,238 (93,199)72,039 TOTAL STEAM PLANT 30 510 MAINTENANCE SUPERVISION AND ENGINEERING 8,785,900 86.759% 7,622,586 7,622,586 TOTAL STEAM PLANT 31 511 MAINTENANCE OF STRUCTURES 6,467,581 86.759% 5,611,228 5,611,228 TOTAL STEAM PLANT 32 512 MAINTENANCE OF BOILER PLANT 50,588,178 87.784% 44,408,505 (1,013,909)43,394,596 **ENERGY** 33 513 MAINTENANCE OF ELECTRIC PLANT 12,116,254 87.784% 10,636,175 10,636,175 **ENERGY** 34 514 MAINTENANCE OF MISC STEAM PLANT 2,166,125 86.759% 1,879,315 1,879,315 TOTAL STEAM PLANT 35 TOTAL STEAM GENERATION 646,416,989 566,566,947 (44,705,605) 521,861,342 36 **HYDRAULIC GENERATION:** HYDRO OPERATION SUPERVISION AND ENGINEERING 6,453 TOTAL HYDRAULIC PLANT 37 535 87.273% 5,632 5,632 38 TOTAL HYDRAULIC PLANT 536 WATER FOR POWER 87.273% 39 537 HYDRAULIC EXPENSES 87.273% TOTAL HYDRAULIC PLANT 40 **ELECTRIC EXPENSES** 87.273% TOTAL HYDRAULIC PLANT 538 41 TOTAL HYDRAULIC PLANT MISC HYDRAULIC POWER GENERATION EXPENSES 101,286 87.273% 88,395 88,395 539 42 TOTAL HYDRAULIC PLANT 540 87.273% 43 HYDRO MAINTENANCE SUPERVISION AND ENGINEERING 87.273% 150,621 TOTAL HYDRAULIC PLANT 172,587 150,621 541 44 542 MAINTENANCE OF STRUCTURES 202,201 87.273% 176,466 176,466 TOTAL HYDRAULIC PLANT 45 543 MAINTENANCE OF RESERVOIRS, DAMS AND WATERWAYS 1,950 87.273% 1,702 1,702 TOTAL HYDRAULIC PLANT 46 544 MAINTENANCE OF ELECTRIC PLANT 158,687 87.784% 139,302 139,302 **ENERGY** 47 545 MAINTENANCE OF MISC HYDRAULIC PLANT 6,467 87.273% 5,644 5,644 TOTAL HYDRAULIC PLANT 48 649,631 567,761 TOTAL HYDRAULIC GENERATION 567,761 49 OTHER GENERATION: 50 546 OTHER OPERATION SUPERVISION AND ENGINEERING 288,476 87.182% 251,500 251,500 TOTAL OTHER PROD PLANT 51 OTHER FUEL 75.809.965 87.784% 66.549.287 66.549.287 **ENERGY** 547 52 **GENERATION EXPENSES** TOTAL OTHER PROD PLANT 548 175,769 87.182% 153,239 153,239

#### CASE NO. 2014-00371

## JURISDICTIONAL OPERATING REVENUES AND EXPENSES BY ACCOUNT

FOR THE 12 MONTHS ENDED FEBRUARY 28, 2015

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: K. W. BLAKE

LINE NO.	ACCT. NO.	ACCOUNT TITLE	UNADJUSTED TOTAL COMPANY	JURIS. PERCENT		JURISDICTIONAL ADJUSTMENTS SCH D-2	BASE PERIOD JURISDICTIONAL	JURISDICTIONAL METHOD / DESCRIPTION
			(1)	(2)	(3)	(4)	(5)	(6)
			\$		\$	\$	\$	
53	549	MISC OTHER POWER GENERATION EXPENSES	165,143	87.182%	143,976	-	143,976	TOTAL OTHER PROD PLANT
54	550	RENTS	15,317	87.182%	13,354	-	13,354	TOTAL OTHER PROD PLANT
55	551	MAINTENANCE SUPERVISION AND ENGINEERING	96,385	87.182%	84,031	-	84,031	TOTAL OTHER PROD PLANT
56	552	MAINTENANCE OF STRUCTURES	171,718	87.182%	149,707	-	149,707	TOTAL OTHER PROD PLANT
57	553	MAINTENANCE OF GENERATING AND ELECTRIC PLANT	1,947,568	87.182%	1,697,934	-	1,697,934	TOTAL OTHER PROD PLANT
58	554	MAINTENANCE OF MISC OTHER POWER GENERATION PLANT	257,603	87.182%	224,584	-	224,584	TOTAL OTHER PROD PLANT
59		TOTAL OTHER GENERATION	78,927,944	<u>!</u> .	69,267,611	-	69,267,611	
60		OTHER POWER SUPPLY:						
61	555	PURCHASED POWER	104,395,643	87.763%	91,621,173	-	91,621,173	DEMAND AND ENERGY
62	556	SYSTEM CONTROL AND LOAD DISPATCHING	1,532,706	87.507%	1,341,225	-	1,341,225	DEMAND
63	557	OTHER EXPENSES	(633,184)	86.808%	(549,658)	-	(549,658)	TOTAL PRODUCTION PLANT
64		TOTAL OTHER POWER SUPPLY	105,295,165	<u>i</u> _	92,412,741	-	92,412,741	
65		TOTAL PRODUCTION EXPENSES	831,289,728	<u>.</u>	728,815,060	(44,705,605)	684,109,455	
66		TRANSMISSION EXPENSES:						
67	560	TRANS OPERATION SUPERVISION AND ENGINEERING	1,615,658	89.208%	1,441,295	-	1,441,295	TOTAL TRANS OPERATIONS LABOR
68	561	LOAD DISPATCHING	3,359,000	89.208%	2,996,495	-	2,996,495	TOTAL TRANSMISSION PLANT
69	562	STATION EXPENSES	886,723	89.208%	791,027	-	791,027	TOTAL TRANSMISSION PLANT
70	563	OVERHEAD LINE EXPENSES	982,181	89.208%	876,183	-	876,183	TOTAL TRANSMISSION PLANT
71	564	UNDERGROUND LINE EXPENSES	-	89.208%	-	-	-	TOTAL TRANSMISSION PLANT
72	565	TRANSMISSION OF ELECTRICITY BY OTHERS	3,732,010	89.208%	3,329,250	-	3,329,250	TOTAL TRANSMISSION PLANT
73	566	MISC TRANSMISSION EXPENSES	10,919,132	89.208%	9,740,735	-	9,740,735	TOTAL TRANSMISSION PLANT AND DIRECT
74	567	RENTS	84,761	89.208%	75,614	-	75,614	TOTAL TRANSMISSION PLANT
75	568	TRANS MAINTENANCE SUPERVISION AND ENGINEERING	-	89.208%	-	-	-	TOTAL TRANSMISSION PLANT
76	569	MAINTENANCE OF STRUCTURES	-	89.208%	-	-	-	TOTAL TRANSMISSION PLANT
77	570	MAINTENANCE OF STATION EQUIPMENT	2,360,857	89.208%	2,106,072	-	2,106,072	TOTAL TRANSMISSION PLANT
78	571	MAINTENANCE OF OVERHEAD LINES	5,435,226	89.360%	4,856,898	-	4,856,898	TOTAL TRANSMISSION PLANT AND DIRECT
79	572	MAINTENANCE OF UNDERGROUND LINES	-	89.208%	-	-	-	TOTAL TRANSMISSION PLANT

#### CASE NO. 2014-00371

## JURISDICTIONAL OPERATING REVENUES AND EXPENSES BY ACCOUNT

FOR THE 12 MONTHS ENDED FEBRUARY 28, 2015

DATA:\_\_X\_BASE PERIOD\_\_\_FORECASTED PERIOD

TYPE OF FILING: \_\_X\_ ORIGINAL \_\_\_\_ UPDATED \_\_\_\_ REVISED

WORKPAPER REFERENCE NO(S).:

SCHEDULE C-2.1

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WITNESS: K. W. BLAKE

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	270,403	89.208%	241,221	-	241,221	TOTAL TRANSMISSION PLANT
81	575	MISO DAY 1 AND 2 EXPENSE	47,288	-756.839%	(357,893)	-	(357,893)	TOTAL TRANSMISSION PLANT AND DIRECT
82		TOTAL TRANSMISSION EXPENSES	29,693,239	-	26,096,899	-	26,096,899	
83		DISTRIBUTION EXPENSES:						
84	580	DISTR OPERATION SUPERVISION AND ENGINEERING	1,427,571	94.410%	1,347,777	-	1,347,777	TOTAL DISTRIBUTION PLANT
85	581	LOAD DISPATCHING	975,642	93.600%	913,204	-	913,204	TOTAL ACCT 360-362 SUBSTATIONS
86	582	STATION EXPENSES	1,761,201	93.600%	1,648,489	-	1,648,489	TOTAL ACCT 360-362 SUBSTATIONS
87	583	OVERHEAD LINE EXPENSES	6,240,564	92.894%	5,797,131	-	5,797,131	TOTAL ACCT 364-365 OVHD LINES
88	584	UNDERGROUND LINE EXPENSES	60	97.842%	59	-	59	TOTAL ACCT 366-367 UG LINES
89	585	STREET LIGHTING AND SIGNAL SYSTEM EXPENSES	-	97.419%	-	-	-	TOTAL ACCT 373 STREET LIGHTING
90	586	METER EXPENSES	7,876,161	94.671%	7,456,448	-	7,456,448	TOTAL ACCT 370 METERS
91	587	CUSTOMER INSTALLATIONS EXPENSES	(26,060)	95.287%	(24,832)	-	(24,832)	TOTAL ACCT 371 CUSTOMER INSTALL
92	588	MISC DISTRIBUTION EXPENSES	4,087,007	94.410%	3,858,563	-	3,858,563	TOTAL DISTRIBUTION PLANT
93	589	RENTS	(519)	94.410%	(490)	-	(490)	TOTAL DISTRIBUTION PLANT
94	590	DISTR MAINTENANCE SUPERVISION AND ENGINEERING	68,061	94.410%	64,257	-	64,257	TOTAL DISTRIBUTION PLANT
95	591	MAINTENANCE OF STRUCTURES	-	93.600%	-	-	-	TOTAL ACCT 360-362 SUBSTATIONS
96	592	MAINTENANCE OF STATION EQUIPMENT	1,080,842	93.600%	1,011,670	-	1,011,670	TOTAL ACCT 360-362 SUBSTATIONS
97	593	MAINTENANCE OF OVERHEAD LINES	35,843,130	90.926%	32,590,643	-	32,590,643	TOTAL ACCT 364-365 OVHD LINES
98	594	MAINTENANCE OF UNDERGROUND LINES	905,914	97.842%	886,364	-	886,364	TOTAL ACCT 366-367 UG LINES
99	595	MAINTENANCE OF LINE TRANSFORMERS	112,966	95.255%	107,605	-	107,605	TOTAL ACCT 368 LINE TRANSFORMER
100	596	MAINTENANCE OF STREET LIGHTING AND SIGNAL SYSTEMS	17	97.419%	17	-	17	TOTAL ACCT 373 STREET LIGHTING
101	597	MAINTENANCE OF METERS	-	94.671%	-	-	-	TOTAL ACCT 370 METERS
102	598	MAINTENANCE OF MISC DISTRIBUTION PLANT	493,856	94.410%	466,252	-	466,252	TOTAL DISTRIBUTION PLANT
103		TOTAL DISTRIBUTION EXPENSES	60,846,414	<u>-</u>	56,123,157	-	56,123,157	
104		CUSTOMER ACCOUNTS EXPENSES:						
105	901	CUSTOMER ACCTS SUPERVISION	3,226,328	94.755%	3,057,101	-	3,057,101	TOTAL CUSTOMER ACCTS LABOR
106	902	METER READING EXPENSES	5,348,146	94.755%	5,067,627	-	5,067,627	CUSTOMERS

#### CASE NO. 2014-00371

## JURISDICTIONAL OPERATING REVENUES AND EXPENSES BY ACCOUNT

FOR THE 12 MONTHS ENDED FEBRUARY 28, 2015

DATA:\_\_X\_BASE PERIOD\_\_\_FORECASTED PERIOD

TYPE OF FILING: \_\_X\_ ORIGINAL \_\_\_\_ UPDATED \_\_\_\_ REVISED

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SCHEDULE C-2.1
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WITNESS: K. W. BLAKE

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	17,675,369	94.755%	16,748,266	-	16,748,266	CUSTOMERS
108	904	UNCOLLECTIBLE ACCOUNTS	7,244,660	94.755%	6,864,666	-	6,864,666	CUSTOMERS
109	905	MISC CUSTOMER ACCOUNTS EXPENSE	191,700	94.755%	181,645	-	181,645	TOTAL ACCT 902-904 CUST ACCTS
110		TOTAL CUSTOMER ACCOUNTS EXPENSES	33,686,203	<u>.</u>	31,919,306	-	31,919,306	
111		CUSTOMER SERVICE AND INFORMATIONAL EXPENSES:						
112	907	CUSTOMER SERVICE AND INFO SUPERVISION	330,409	99.885%	330,029	-	330,029	TOTAL CUSTOMER SERVICE LABOR
113	908	CUSTOMER ASSISTANCE EXPENSES	18,023,880	100.000%	18,023,880	(17,482,659)	541,221	DIRECT ASSIGN
114	909	INFORMATIONAL AND INSTRUCTURAL ADVERTISING EXP	328,975	94.714%	311,585	-	311,585	CUSTOMERS
115	910	MISC CUSTOMER SERVICE AND INFO EXPENSES	697,643	99.905%	696,982	-	696,982	TOTAL ACCT 908-909 CUST SERV
116		TOTAL CUSTOMER SERVICE AND INFORMATIONAL EXPENSES	19,380,908	<u>.</u>	19,362,476	(17,482,659)	1,879,817	
117		SALES EXPENSES:						
118	911	SALES SUPERVISION	-	99.885%	-	-	-	TOTAL SALES EXP LABOR
119	912	DEMONSTRATING AND SELLING EXPENSES	-	94.714%	-	-	-	CUSTOMERS
120	913	ADVERTISING EXPENSES	74,628	94.714%	70,683	-	70,683	CUSTOMERS
121	916	MISC SALES EXPENSES		94.714%	-	-	<u> </u>	TOTAL ACCT 912-913 SALES EXP
122		TOTAL SALES EXPENSES	74,628	<u>.</u>	70,683	-	70,683	
123		ADMINISTRATIVE AND GENERAL EXPENSES:						
124	920	ADMINISTRATIVE AND GENERAL SALARIES	34,339,229	90.193%	30,971,511	-	30,971,511	LABOR
125	921	OFFICE SUPPLIES AND EXPENSES	9,318,871	90.193%	8,404,951	-	8,404,951	LABOR
126	922	ADMINISTRATIVE EXPENSES TRANSFERREDCREDIT	(4,768,196)	90.193%	(4,300,570)	-	(4,300,570)	LABOR
127	923	OUTSIDE SERVICES	21,917,116	90.193%	19,767,660	(26,819)	19,740,841	LABOR
128	924	PROPERTY INSURANCE	4,742,571	88.705%	4,206,921	-	4,206,921	TOTAL PLANT
129	925	INJURIES AND DAMAGES	3,172,711	90.193%	2,861,557	-	2,861,557	LABOR
130	926	EMPLOYEE PENSION AND BENEFITS	31,434,386	90.193%	28,351,552	-	28,351,552	LABOR
131	927	FRANCHISE REQUIREMENTS	(661)	0.000%	-	-	-	DIRECT ASSIGN
132	928	REGULATORY COMMISSION EXPENSES	1,315,353	53.727%	706,694	-	706,694	DIRECT ASSIGN AND ENERGY

#### CASE NO. 2014-00371

#### JURISDICTIONAL OPERATING REVENUES AND EXPENSES BY ACCOUNT

FOR THE 12 MONTHS ENDED FEBRUARY 28, 2015

DATA:\_\_X\_BASE PERIOD\_\_\_FORECASTED PERIOD

TYPE OF FILING: \_\_X\_ ORIGINAL \_\_\_\_ UPDATED \_\_\_\_ REVISED

WORKPAPER REFERENCE NO(S).:

SCHEDULE C-2.1
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WITNESS: K. W. BLAKE

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	661	0.000%	-	-	-	DIRECT ASSIGN
134	930.1	GENERAL ADVERTISING EXPENSES	722,868	95.609%	691,125	-	691,125	ENERGY
135	930.2	MISC GENERAL EXPENSES	4,185,382	94.996%	3,975,953	-	3,975,953	LABOR
136	931	RENTS	2,483,335	90.193%	2,239,790	-	2,239,790	LABOR
137	935	MAINTENANCE OF GENERAL PLANT	2,372,066	90.193%	2,139,433	-	2,139,433	LABOR
138		TOTAL ADMINISTRATIVE AND GENERAL EXPENSES	111,235,693	<u>.</u>	100,016,576	(26,819)	99,989,757	
139		TOTAL OPERATION AND MAINTENANCE EXPENSES	1,086,206,813	<u>.</u>	962,404,156	(62,215,083)	900,189,073	
140	403-404	DEPRECIATION AND AMORTIZATION	201,110,843	88.748%	178,481,819	(8,576,983)	169,904,836	FUNCTIONAL PLANT
141	408	TAXES OTHER THAN INCOME TAXES	36,649,897	90.123%	33,030,131	(1,113,124)	31,917,007	DIRECT ASSIGN, NET PLANT, PLANT, LABOR
142	409-411	FEDERAL INCOME TAXES	113,105,231	90.002%	101,796,865	(27,913,096)	73,883,769	CALCULATED
143	409-411	STATE INCOME TAXES	17,656,440	89.867%	15,867,358	(5,192,692)	10,674,666	CALCULATED
144	411.4	INVESTMENT TAX CREDIT	-	-	-	-	-	
145	411.8	LOSSES/(GAINS) FROM DISPOSITION OF ALLOWANCES	(546)	87.507%	(478)	-	(478)	DEMAND
146		TOTAL OPERATING EXPENSES	1,454,728,677	, <b>=</b> :	1,291,579,851	(105,010,979)	1,186,568,873	
147		NET OPERATING INCOME	285,167,010	) = :	256,370,534	(57,284,799)	199,085,734	

#### CASE NO. 2014-00371

## JURISDICTIONAL OPERATING REVENUES AND EXPENSES BY ACCOUNT

FOR THE 12 MONTHS ENDED JUNE 30, 2016

DATA:\_\_BASE PERIOD\_X\_FORECASTED PERIOD

TYPE OF FILING: \_X\_ ORIGINAL \_\_\_\_ UPDATED \_\_\_\_ REVISED

WORKPAPER REFERENCE NO(S).:

SCHEDULE C-2.1
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WITNESS: K. W. BLAKE

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	636,681,927	94.019%	598,599,985	(78,193,831)	520,406,154	DIRECT ASSIGN
4	442.2	COMMERCIAL	404,163,983	95.461%	385,820,490	(51,224,189)	334,596,301	DIRECT ASSIGN
5	442.3	INDUSTRIAL	482,180,321	97.629%	470,749,538	(77,669,471)	393,080,067	DIRECT ASSIGN
6	444	PUBLIC STREET AND HIGHWAY LIGHTING	9,256,010	95.542%	8,843,378	(332,969)	8,510,409	DIRECT ASSIGN
7	445	OTHER SALES TO PUBLIC AUTHORITIES	134,905,779	94.934%	128,071,668	(18,797,661)	109,274,007	DIRECT ASSIGN
8		TOTAL SALES TO ULITIMATE CONSUMERS	1,667,188,020		1,592,085,059	(226,218,122)	1,365,866,937	
9	447	SALES FOR RESALE	144,156,313	17.159%	24,736,304	-	24,736,304	DIRECT ASSIGN & ENERGY
10	449.1	PROVISION FOR RATE REFUNDS			-	-	<u> </u>	DIRECT ASSIGN
11		TOTAL SALES OF ELECTRICITY	1,811,344,332		1,616,821,364	(226,218,122)	1,390,603,242	
12		OTHER OPERATING REVENUES:						
13	450	LATE PAYMENT CHARGES	3,956,662	95.692%	3,786,198	-	3,786,198	DIRECT ASSIGN
14	451	ELECTRIC SERVICE REVENUES	2,214,792	94.047%	2,082,947	-	2,082,947	DIRECT ASSIGN
15	454	RENT FROM ELECTRIC PROPERTY	3,679,709	94.887%	3,491,578	-	3,491,578	DIRECT ASSIGN
16	456	OTHER MISCELLANEOUS REVENUE	17,229,388	93.994%	16,194,505	-	16,194,505	DIRECT ASSIGN & DEMAND
17		TOTAL OTHER OPERATING REVENUES	27,080,551		25,555,228	-	25,555,228	
18		TOTAL OPERATING REVENUES	1,838,424,883		1,642,376,592	(226,218,122)	1,416,158,470	
19		OPERATING EXPENSES						
20		OPERATION AND MAINTENANCE EXPENSES:						
21		STEAM GENERATION:						
22	500	STEAM OPERATION SUPERVISION AND ENGINEERING	12,495,311	86.819%	10,848,358	-	10,848,358	TOTAL STEAM PLANT
23	501	FUEL	478,674,513	87.784%	420,201,323	(46,297,948)	373,903,376	ENERGY
24	502	STEAM EXPENSES	29,662,265	86.819%	25,752,609	(4,794,048)	20,958,561	TOTAL STEAM PLANT
25	504	STEAM TRANSFERRED-CREDIT	-	86.819%	-	-	-	TOTAL STEAM PLANT

#### CASE NO. 2014-00371

## JURISDICTIONAL OPERATING REVENUES AND EXPENSES BY ACCOUNT

FOR THE 12 MONTHS ENDED JUNE 30, 2016

DATA:\_\_BASE PERIOD\_X\_FORECASTED PERIOD

TYPE OF FILING: \_X\_ ORIGINAL \_\_\_\_ UPDATED \_\_\_\_ REVISED

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SCHEDULE C-2.1
PAGE 8 OF 12
WITNESS: K. W. BLAKE

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	7,011,908	86.819%	6,087,699	-	6,087,699	TOTAL STEAM PLANT
27	506	MISC STEAM POWER EXPENSES	38,926,552	86.819%	33,795,810	(17,054,190)	16,741,620	TOTAL STEAM PLANT
28	507	RENTS	-	86.819%	-	-	-	TOTAL STEAM PLANT
29	509	ALLOWANCES	94,392	86.819%	81,951	(26,028)	55,923	TOTAL STEAM PLANT
30	510	MAINTENANCE SUPERVISION AND ENGINEERING	9,056,351	86.819%	7,862,672	-	7,862,672	TOTAL STEAM PLANT
31	511	MAINTENANCE OF STRUCTURES	6,441,658	86.819%	5,592,611	-	5,592,611	TOTAL STEAM PLANT
32	512	MAINTENANCE OF BOILER PLANT	50,727,578	87.784%	44,530,876	(3,367,843)	41,163,033	ENERGY
33	513	MAINTENANCE OF ELECTRIC PLANT	10,233,861	87.784%	8,983,729	-	8,983,729	ENERGY
34	514	MAINTENANCE OF MISC STEAM PLANT	3,367,768	86.819%	2,923,877	-	2,923,877	TOTAL STEAM PLANT
35		TOTAL STEAM GENERATION	646,692,157		566,661,515	(71,540,057)	495,121,458	
36		HYDRAULIC GENERATION:						
37	535	HYDRO OPERATION SUPERVISION AND ENGINEERING	-	_	-	_	-	TOTAL HYDRAULIC PLANT
38	536	WATER FOR POWER	-	_	-	_	-	TOTAL HYDRAULIC PLANT
39	537	HYDRAULIC EXPENSES	-	_	-	-	-	TOTAL HYDRAULIC PLANT
40	538	ELECTRIC EXPENSES	-	_	-	-	-	TOTAL HYDRAULIC PLANT
41	539	MISC HYDRAULIC POWER GENERATION EXPENSES	9,378	87.277%	8,185	-	8,185	TOTAL HYDRAULIC PLANT
42	540	RENTS	-	87.277%	-	-	-	TOTAL HYDRAULIC PLANT
43	541	HYDRO MAINTENANCE SUPERVISION AND ENGINEERING	214,045	87.277%	186,812	-	186,812	TOTAL HYDRAULIC PLANT
44	542	MAINTENANCE OF STRUCTURES	148,648	87.277%	129,736	-	129,736	TOTAL HYDRAULIC PLANT
45	543	MAINTENANCE OF RESERVOIRS, DAMS AND WATERWAYS	-	87.277%	-	-	-	TOTAL HYDRAULIC PLANT
46	544	MAINTENANCE OF ELECTRIC PLANT	31,008	87.784%	27,220	-	27,220	ENERGY
47	545	MAINTENANCE OF MISC HYDRAULIC PLANT	10,554	87.277%	9,211	-	9,211	TOTAL HYDRAULIC PLANT
48		TOTAL HYDRAULIC GENERATION	413,633		361,164	-	361,164	
49		OTHER GENERATION:						
50	546	OTHER OPERATION SUPERVISION AND ENGINEERING	375,068	87.070%	326,573	-	326,573	TOTAL OTHER PROD PLANT
51	547	OTHER FUEL	159,434,754	87.784%	139,958,767	-	139,958,767	ENERGY
52	548	GENERATION EXPENSES	362,023	87.070%	315,215	-	315,215	TOTAL OTHER PROD PLANT
53	549	MISC OTHER POWER GENERATION EXPENSES	4,372,727	87.070%	3,807,351	-	3,807,351	TOTAL OTHER PROD PLANT

#### CASE NO. 2014-00371

## JURISDICTIONAL OPERATING REVENUES AND EXPENSES BY ACCOUNT

FOR THE 12 MONTHS ENDED JUNE 30, 2016

DATA:\_\_BASE PERIOD\_X\_FORECASTED PERIOD

TYPE OF FILING: \_X\_ ORIGINAL \_\_\_\_ UPDATED \_\_\_\_ REVISED

WORKPAPER REFERENCE NO(S).:

SCHEDULE C-2.1
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WITNESS: K. W. BLAKE

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	-	87.070%	-	-	-	TOTAL OTHER PROD PLANT
55	551	MAINTENANCE SUPERVISION AND ENGINEERING	191,100	87.070%	166,391	-	166,391	TOTAL OTHER PROD PLANT
56	552	MAINTENANCE OF STRUCTURES	394,345	87.070%	343,358	-	343,358	TOTAL OTHER PROD PLANT
57	553	MAINTENANCE OF GENERATING AND ELECTRIC PLANT	4,809,780	87.070%	4,187,895	-	4,187,895	TOTAL OTHER PROD PLANT
58	554	MAINTENANCE OF MISC OTHER POWER GENERATION PLANT	7,964,534	87.070%	6,934,752	-	6,934,752	TOTAL OTHER PROD PLANT
59		TOTAL OTHER GENERATION	177,904,330	. <u>-</u>	156,040,301	-	156,040,301	
60		OTHER POWER SUPPLY:						
61	555	PURCHASED POWER	77,959,172	87.756%	68,413,605	-	68,413,605	DEMAND AND ENERGY
62	556	SYSTEM CONTROL AND LOAD DISPATCHING	1,661,410	87.507%	1,453,850	-	1,453,850	DEMAND
63	557	OTHER EXPENSES	359,725	86.864%	312,473	-	312,473	TOTAL PRODUCTION PLANT
64		TOTAL OTHER POWER SUPPLY	79,980,307	-	70,179,928	-	70,179,928	
65		TOTAL PRODUCTION EXPENSES	904,990,427	-	793,242,909	(71,540,057)	721,702,852	
66		TRANSMISSION EXPENSES:						
67	560	TRANS OPERATION SUPERVISION AND ENGINEERING	1,748,004	89.403%	1,562,765	-	1,562,765	TOTAL TRANS OPERATIONS LABOR
68	561	LOAD DISPATCHING	3,825,565	89.403%	3,420,163	-	3,420,163	TOTAL TRANSMISSION PLANT
69	562	STATION EXPENSES	865,153	89.403%	773,471	-	773,471	TOTAL TRANSMISSION PLANT
70	563	OVERHEAD LINE EXPENSES	930,394	89.403%	831,798	-	831,798	TOTAL TRANSMISSION PLANT
71	564	UNDERGROUND LINE EXPENSES	-	89.403%	-	-	-	TOTAL TRANSMISSION PLANT
72	565	TRANSMISSION OF ELECTRICITY BY OTHERS	4,301,649	89.403%	3,845,795	-	3,845,795	TOTAL TRANSMISSION PLANT
73	566	MISC TRANSMISSION EXPENSES	10,873,800	89.403%	9,721,483	-	9,721,483	TOTAL TRANSMISSION PLANT AND DIRECT
74	567	RENTS	-	-	-	-	-	TOTAL TRANSMISSION PLANT
75	568	TRANS MAINTENANCE SUPERVISION AND ENGINEERING	-	-	-	-	-	TOTAL TRANSMISSION PLANT
76	569	MAINTENANCE OF STRUCTURES	-	-	-	-	-	TOTAL TRANSMISSION PLANT
77	570	MAINTENANCE OF STATION EQUIPMENT	2,695,281	89.403%	2,409,657	-	2,409,657	TOTAL TRANSMISSION PLANT
78	571	MAINTENANCE OF OVERHEAD LINES	4,350,709	89.589%	3,897,752	-	3,897,752	TOTAL TRANSMISSION PLANT AND DIRECT
79	572	MAINTENANCE OF UNDERGROUND LINES	-	89.403%	-	-	-	TOTAL TRANSMISSION PLANT
80	573	MAINTENANCE OF MISC TRANSMISSION PLANT	122,162	89.403%	109,216	-	109,216	TOTAL TRANSMISSION PLANT

#### CASE NO. 2014-00371

## JURISDICTIONAL OPERATING REVENUES AND EXPENSES BY ACCOUNT

FOR THE 12 MONTHS ENDED JUNE 30, 2016

DATA:\_\_BASE PERIOD\_X\_FORECASTED PERIOD

TYPE OF FILING: \_X\_ ORIGINAL \_\_\_\_ UPDATED \_\_\_\_ REVISED

WORKPAPER REFERENCE NO(S).:

SCHEDULE C-2.1
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WITNESS: K. W. BLAKE

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	141,420	-242.345%	(342,725)	-	(342,725)	TOTAL TRANSMISSION PLANT AND DIRECT
82		TOTAL TRANSMISSION EXPENSES	29,854,137		26,229,376	-	26,229,376	
83		DISTRIBUTION EXPENSES:						
84	580	DISTR OPERATION SUPERVISION AND ENGINEERING	1,493,193	94.575%	1,412,189	-	1,412,189	TOTAL DISTRIBUTION PLANT
85	581	LOAD DISPATCHING	1,109,544	93.811%	1,040,879	-	1,040,879	TOTAL ACCT 360-362 SUBSTATIONS
86	582	STATION EXPENSES	1,896,513	93.811%	1,779,146	-	1,779,146	TOTAL ACCT 360-362 SUBSTATIONS
87	583	OVERHEAD LINE EXPENSES	4,586,758	93.166%	4,273,322	-	4,273,322	TOTAL ACCT 364-365 OVHD LINES
88	584	UNDERGROUND LINE EXPENSES	542	97.791%	530	-	530	TOTAL ACCT 366-367 UG LINES
89	585	STREET LIGHTING AND SIGNAL SYSTEM EXPENSES	-	97.425%	-	-	-	TOTAL ACCT 373 STREET LIGHTING
90	586	METER EXPENSES	8,153,391	94.757%	7,725,897	-	7,725,897	TOTAL ACCT 370 METERS
91	587	CUSTOMER INSTALLATIONS EXPENSES	(112,008)	95.287%	(106,729)	-	(106,729)	TOTAL ACCT 371 CUSTOMER INSTALL
92	588	MISC DISTRIBUTION EXPENSES	4,880,264	94.575%	4,615,516	-	4,615,516	TOTAL DISTRIBUTION PLANT
93	589	RENTS	-	-	-	-	-	TOTAL DISTRIBUTION PLANT
94	590	DISTR MAINTENANCE SUPERVISION AND ENGINEERING	34,129	94.575%	32,278	-	32,278	TOTAL DISTRIBUTION PLANT
95	591	MAINTENANCE OF STRUCTURES	-	93.811%	-	-	-	TOTAL ACCT 360-362 SUBSTATIONS
96	592	MAINTENANCE OF STATION EQUIPMENT	1,173,683	93.811%	1,101,049	-	1,101,049	TOTAL ACCT 360-362 SUBSTATIONS
97	593	MAINTENANCE OF OVERHEAD LINES	32,495,769	90.936%	29,550,316	-	29,550,316	TOTAL ACCT 364-365 OVHD LINES
98	594	MAINTENANCE OF UNDERGROUND LINES	748,731	97.791%	732,194	-	732,194	TOTAL ACCT 366-367 UG LINES
99	595	MAINTENANCE OF LINE TRANSFORMERS	103,920	95.357%	99,095	-	99,095	TOTAL ACCT 368 LINE TRANSFORMER
100	596	MAINTENANCE OF STREET LIGHTING AND SIGNAL SYSTEMS	155	97.425%	151	-	151	TOTAL ACCT 373 STREET LIGHTING
101	597	MAINTENANCE OF METERS	-	94.757%	-	-	-	TOTAL ACCT 370 METERS
102	598	MAINTENANCE OF MISC DISTRIBUTION PLANT	45,748	94.575%	43,266	-	43,266	TOTAL DISTRIBUTION PLANT
103		TOTAL DISTRIBUTION EXPENSES	56,610,332		52,299,098	-	52,299,098	
104		CUSTOMER ACCOUNTS EXPENSES:						
105	901	CUSTOMER ACCTS SUPERVISION	2,979,467	94.755%	2,823,189	-	2,823,189	TOTAL CUSTOMER ACCTS LABOR
106	902	METER READING EXPENSES	5,398,133	94.755%	5,114,992	-	5,114,992	CUSTOMERS
107	903	CUSTOMER RECORDS AND COLLECTION EXPENSES	18,408,138	94.755%	17,442,601	-	17,442,601	CUSTOMERS

#### CASE NO. 2014-00371

## JURISDICTIONAL OPERATING REVENUES AND EXPENSES BY ACCOUNT

FOR THE 12 MONTHS ENDED JUNE 30, 2016

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: K. W. BLAKE

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	6,798,000	94.755%	6,441,434	-	6,441,434	CUSTOMERS
109	905	MISC CUSTOMER ACCOUNTS EXPENSE	133,156	94.755%	126,172	-	126,172	TOTAL ACCT 902-904 CUST ACCTS
110		TOTAL CUSTOMER ACCOUNTS EXPENSES	33,716,894		31,948,387	-	31,948,387	
111		CUSTOMER SERVICE AND INFORMATIONAL EXPENSES:						
112	907	CUSTOMER SERVICE AND INFO SUPERVISION	328,580	99.854%	328,102	-	328,102	TOTAL CUSTOMER SERVICE LABOR
113	908	CUSTOMER ASSISTANCE EXPENSES	19,076,550	100.000%	19,076,550	(18,480,201)	596,349	DIRECT ASSIGN
114	909	INFORMATIONAL AND INSTRUCTURAL ADVERTISING EXP	366,574	94.714%	347,196	-	347,196	CUSTOMERS
115	910	MISC CUSTOMER SERVICE AND INFO EXPENSES	740,424	99.900%	739,686	-	739,686	TOTAL ACCT 908-909 CUST SERV
116		TOTAL CUSTOMER SERVICE AND INFORMATIONAL EXPENSES	20,512,128		20,491,534	(18,480,201)	2,011,333	
117		SALES EXPENSES:						
118	911	SALES SUPERVISION	_	99.854%	_	_	<u>-</u>	TOTAL SALES EXP LABOR
119	912	DEMONSTRATING AND SELLING EXPENSES	-	94.714%	-	-	-	CUSTOMERS
120	913	ADVERTISING EXPENSES	180,000	94.714%	170,485	-	170,485	CUSTOMERS
121	916	MISC SALES EXPENSES	-	94.714%	-	-	-	TOTAL ACCT 912-913 SALES EXP
122		TOTAL SALES EXPENSES	180,000		170,485		170,485	
123		ADMINISTRATIVE AND GENERAL EXPENSES:						
124	920	ADMINISTRATIVE AND GENERAL SALARIES	38,011,395	90.097%	34,247,082	_	34,247,082	LABOR
125	921	OFFICE SUPPLIES AND EXPENSES	9,201,662	90.097%	8,290,411	-	8,290,411	LABOR
126	922	ADMINISTRATIVE EXPENSES TRANSFERREDCREDIT	(5,295,379)	90.097%	(4,770,971)	-	(4,770,971)	LABOR
127	923	OUTSIDE SERVICES	22,572,351	90.097%	20,336,984	-	20,336,984	LABOR
128	924	PROPERTY INSURANCE	5,865,990	88.653%	5,200,353	-	5,200,353	TOTAL PLANT
129	925	INJURIES AND DAMAGES	3,687,717	90.097%	3,322,518	-	3,322,518	LABOR
130	926	EMPLOYEE PENSION AND BENEFITS	51,092,477	90.097%	46,032,729	-	46,032,729	LABOR
131	927	FRANCHISE REQUIREMENTS	-	-	-	-	-	DIRECT ASSIGN
132	928	REGULATORY COMMISSION EXPENSES	1,762,860	95.010%	1,674,886	-	1,674,886	DIRECT ASSIGN AND ENERGY
133	929	DUPLICATE CHARGESCREDIT	-	-	-	-	-	DIRECT ASSIGN

#### CASE NO. 2014-00371

## JURISDICTIONAL OPERATING REVENUES AND EXPENSES BY ACCOUNT

FOR THE 12 MONTHS ENDED JUNE 30, 2016

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: K. W. BLAKE

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	521,995	95.609%	499,073	-	499,073	ENERGY
135	930.2	MISC GENERAL EXPENSES	4,219,983	94.948%	4,006,788	-	4,006,788	LABOR
136	931	RENTS	2,133,914	90.097%	1,922,590	-	1,922,590	LABOR
137	935	MAINTENANCE OF GENERAL PLANT	2,251,618	90.097%	2,028,638	-	2,028,638	LABOR
138		TOTAL ADMINISTRATIVE AND GENERAL EXPENSES	136,026,583	-	122,791,081	-	122,791,081	
139		TOTAL OPERATION AND MAINTENANCE EXPENSES	1,181,890,501	-	1,047,172,869	(90,020,258)	957,152,610	
140	403-404	DEPRECIATION AND AMORTIZATION	239,971,068	88.761%	213,000,412	(23,240,032)	189,760,380	FUNCTIONAL PLANT
141	408	TAXES OTHER THAN INCOME TAXES	40,737,389	89.994%	36,661,033	(1,634,523)	35,026,510	DIRECT ASSIGN, NET PLANT, PLANT, LABOR
142	409-411	FEDERAL INCOME TAXES	92,315,008	92.724%	85,598,226	(34,369,029)	51,229,197	CALCULATED
143	409-411	STATE INCOME TAXES	15,099,244	92.746%	14,003,884	(6,393,694)	7,610,190	CALCULATED
144	411.4	INVESTMENT TAX CREDIT	-	-	-	-	-	
145	411.8	LOSSES/(GAINS) FROM DISPOSITION OF ALLOWANCES		87.507%	-	-	-	DEMAND
146		TOTAL OPERATING EXPENSES	1,570,013,210	=	1,396,436,424	(155,657,536)	1,240,778,888	
147		NET OPERATING INCOME	268,411,673		245,940,168	(70,560,586)	175,379,582	

#### KENTUCKY UTILITIES COMPANY CASE NO. 2014-00371 COMPARISON OF TOTAL COMPANY ACTIVITY BASE YEAR FOR THE 12 MONTHS ENDED FEBRUARY 28, 2015

DATA: \_\_X\_BASE PERIOD\_\_\_\_FORECASTED PERIOD
TYPE OF FILING: \_\_X\_\_ORIGINAL \_\_\_\_ UPDATED \_\_\_\_ REVISED

SCHEDULE C-2.2 SHEET 1 OF 4

		EFERENCE NO(S):	A -t1	A -tI	A - t 1	A -41	A -t1	A -tI	F	F	F	F	F		S: K. W. BLAKE
Line	Acct No.	Account Description	Actual Mar-14	Actual Apr-14	Actual May-14	Actual Jun-14	Actual Jul-14	Actual Aug-14	Forecast Sep-14	Forecast Oct-14	Forecast Nov-14	Forecast Dec-14	Forecast Jan-15	Forecast Feb-15	TOTAL
No.	NO.	Account Description	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	NOV-14	Dec-14	Jan-15	Feb-15	TOTAL
1	403	DEPRECIATION EXPENSE	15,123,671	15,177,201	15,208,621	15,408,630	15,619,904	15,665,668	16,848,031	17,175,281	17,206,747	17,489,510	17,770,553	17,794,741	196.488.558
2	404	AMORTIZATION EXPENSE	737,586	737.117	735.983	770.217	810.367	825.765	875	875	875	875	875	875	4.622.285
3	4081	TAXES OTHER THAN INCOME TAXES	2,987,606	3,148,162	2,921,520	2,958,683	2,985,382	3,095,580	2,829,393	3,056,803	3,062,312	2,960,764	3,320,512	3,323,180	36,649,897
4	4118	LOSS/(GAIN) FROM DISPOSITION OF ALLOWANCES	(546)	3,140,102	2,321,320	2,330,003	2,303,302	3,033,300	2,029,090	5,050,005	5,002,512	2,300,704	5,520,512	3,323,100	(546)
5	440	RESIDENTIAL REVENUE	(57,473,187)	(38,142,853)	(40,314,941)	(48,224,152)	(49,132,009)	(51,419,359)	(47,375,856)	(41,845,741)	(46,331,905)	(62,314,816)	(70,254,788)	(62,161,273)	(614,990,880)
6	4422	COMMERCIAL REVENUE	(31,605,792)	(29,973,759)	(31,957,389)	(32,704,993)	(33,075,526)	(33,961,009)	(33,265,376)	(30,281,369)	(29,408,241)	(33,501,620)	(35,050,480)	(32,024,272)	(386,809,825)
7	4423	INDUSTRIAL REVENUE	(35,675,117)	(37,540,851)	(37,212,948)	(37,078,025)	(36,722,997)	(37,595,783)	(36,743,318)	(36,748,849)	(37,001,793)	(38,503,695)	(37,759,514)	(36,892,989)	(445,475,880)
8	444	PUBLIC STREET AND HIGHWAY LIGHTING REVENUE	(990,514)	(939,835)	(952,030)	(860,365)	(894,886)	(1,019,371)	(737,603)	(769,461)	(747,668)	(752,107)	(781,410)	(771,223)	(10,216,472)
9	445	OTHER SALES TO PUBLIC AUTHORITIES REVENUE	(10,647,514)	(10,312,282)	(10,271,101)	(11,366,916)	(10,709,258)	(11,135,936)	(10,829,215)	(10,257,556)	(10,238,752)	(11,060,036)	(11,142,706)	(10,554,563)	(128,525,836)
10	447	SALES FOR RESALE REVENUE	(10,936,897)	(8,140,273)	(11,272,459)	(10,940,984)	(10,503,805)	(11,797,236)	(10,975,080)	(10,213,332)	(8,704,909)	(10,102,229)	(12,267,563)	(11,092,595)	(126,947,362)
11	449	PROVISION FOR REFUND REVENUE	(10,930,097)	(0,140,273)	(11,272,433)	17,652	617,098	(11,737,230)	(10,373,000)	(10,213,332)	(0,704,303)	(10,102,223)	(12,207,303)	(11,032,333)	634,749
12	450	FORFEITED DISCOUNTS	(434,492)	(310,032)	(187,023)	(240,586)	(366,519)	(379,333)	(307,569)	(307,569)	(307,569)	(307,569)	(326,457)	(326,457)	(3,801,175)
13	451	ELECTRIC SERVICE REVENUE	(214,231)	(246,227)	(242,794)	(204,399)	(200,289)	(226,999)	(164,598)	(164,598)	(164,598)	(164,598)	(184,566)	(184,566)	(2,362,463)
14	454	RENT FROM ELECTRIC PROPERTY	(315,507)	(314,089)	(288,688)	(326,952)	(296,503)	(332,146)	(148,324)	(235,877)	(235,877)	(235,877)	(305,242)	(305,242)	(3,340,325)
15	456	OTHER MISCELLANEOUS REVENUE	(1,485,494)	(1,155,718)	(1,363,074)	(1,562,952)	(1,684,793)	(1,652,218)	(1,717,208)	(1,302,463)	(1,399,200)	(1,380,791)	(1,723,635)	(1,632,671)	(18,060,218)
16	500	STEAM OPERATION SUPERVISION AND ENGINEERING	731,652	807,202	798,589	719,817	803,643	756,688	993,635	1,037,360	919,233	972,699	815,748	754,796	10,111,063
17	501	FUEL	38,710,329	25,991,021	39,661,348	45,043,076	44,583,354	48,038,144	43,427,306	39,138,396	37,649,888	45,822,758	47,811,606	41,398,576	497,275,801
18	502	STEAM EXPENSES	1,725,655	1,331,562	1,588,970	1,659,193	1,682,915	1,739,171	1,766,902	1,766,354	1,599,625	1,743,612	2,456,620	2,210,041	21,270,620
19	504	STEAM TRANSFERRED-CREDIT	- 1,720,000	1,001,002	-	- 1,000,100	1,002,010	-	1,700,002	1,700,004	1,000,020	1,140,012	2,400,020	2,210,041	21,210,020
20	505	ELECTRIC EXPENSES	712,011	595,649	740,642	585,555	632,615	625,830	864,459	776,878	684,375	701,577	622,526	565,316	8,107,434
21	506	MISC STEAM POWER EXPENSES	2,141,124	1,818,813	2,163,969	2,041,441	2,563,928	2,994,195	1,976,562	2,369,301	2,400,020	2,894,383	3,076,259	2,887,713	29,327,708
22	507	RENTS	967	1,000	1,000	1,000	1,000	1,000	1,040	865	865	1,132	0,070,200	2,007,710	9,869
23	509	ALLOWANCES	13,023	10,741	12,131	12,553	12,693	13,539	29,879	22,046	20,930	25,251	8,835	8,835	190,456
24	510	MAINTENANCE SUPERVISION AND ENGINEERING	790.090	694,719	624,603	570,798	551.740	676,918	1,202,254	1.171.601	657,892	551,085	636,210	657,991	8,785,900
25	511	MAINTENANCE OF STRUCTURES	515,231	413,362	805,752	548,269	622,095	586,683	406,613	632,745	565,358	478,271	453,797	439,405	6,467,581
26	512	MAINTENANCE OF BOILER PLANT	6,333,645	10,803,178	4,625,856	3,118,891	2,773,121	2,288,925	3,037,180	4,077,889	6,232,187	2,658,373	2,158,942	2,479,993	50,588,178
27	513	MAINTENANCE OF ELECTRIC PLANT	844,281	817,169	582,778	441.945	812,677	421,123	581,883	1,490,417	1,789,952	2,872,424	500,908	960,696	12,116,254
28	514	MAINTENANCE OF MISC STEAM PLANT	110,242	216,407	95,746	155,617	116,905	264,399	182,249	175,500	232,931	115,768	247,022	253,339	2,166,125
29	535	HYDRO OPERATION SUPERVISION AND ENGINEERING	592	789	749	828	828	749	345	615	451	506	247,022	200,000	6,453
30	536	WATER FOR POWER		700	140	-	- 020	-	-	-		-		_	0,400
31	537	HYDRAULIC EXPENSES													
32	538	ELECTRIC EXPENSES													
33	539	MISC HYDRAULIC POWER GENERATION EXPENSES	46,884	842	1,207	877	877	877	(2,244)	3,504	3,442	43,470	774	774	101,286
34	540	RENTS	.0,00.		.,20.		•		(2,2)	0,00 .	0,112	.0, 0			.01,200
35	541	HYDRO MAINTENANCE SUPERVISION AND ENGINEERING	10,725	13,695	10,283	9,330	11,833	8,492	25,868	17,498	14,599	15,543	18,465	16,256	172,587
36	542	MAINTENANCE OF STRUCTURES	5,786	11,034	8,560	15,773	18,052	10,984	41,684	18,644	32,155	17,889	11,141	10,498	202,201
37	543	MAINTENANCE OF RESERVOIRS, DAMS AND WATERWAYS	-		-	-	1,834	-	(383)	171	173	155		-	1,950
38	544	MAINTENANCE OF ELECTRIC PLANT	(4,798)	1,099	5,440	1,370	42,034	61,029	6,777	12,283	16,891	11,445	2,558	2,558	158,687
39	545	MAINTENANCE OF MISC HYDRAULIC PLANT	1,225	429	230	487	316	266	211	493	614	454	871	871	6,467
40	546	OTHER OPERATION SUPERVISION AND ENGINEERING	20,351	20,668	18,034	18,247	17,242	16,421	49,608	27,178	20,026	18,931	32,688	29,081	288,476
41	547	OTHER FUEL	9,270,622	11,124,431	3,794,562	3,382,008	4,226,949	3,247,133	2,166,846	4,879,687	5,210,851	6,702,798	8,517,052	13,287,028	75,809,965
42	548	GENERATION EXPENSES	(20,874)	27,321	25,445	30,202	22,618	24,102	2,045	3,528	4,662	(677)	30,192	27,205	175,769
43	549	MISC OTHER POWER GENERATION EXPENSES	13,155	13,628	9,742	11,832	12,713	12,328	809	20,545	25,047	(747)	23,046	23,046	165,143
44	550	RENTS	2,288	2,476	2,554	1,860	(1,860)	1,240	1,447	2,495	3,297	(479)	,	,	15,317
45	551	MAINTENANCE SUPERVISION AND ENGINEERING	12,572	9,844	2,719	2,688	2,859	2,691	16,326	10,084	6,921	7,595	11,693	10,395	96,385
46	552	MAINTENANCE OF STRUCTURES	14,696	5,384	12,876	14,164	14,993	13,920	22,094	29,577	21,391	22,621	0	(0)	171,718
47	553	MAINTENANCE OF GENERATING AND ELECTRIC PLANT	222,817	222,047	141,491	244,679	138,997	120,709	68,247	152,110	130,038	111,866	182,217	212,351	1,947,568
48	554	MAINTENANCE OF MISC OTHER POWER GENERATION PL	14,632	31,231	20,079	7,145	25,071	24,526	32,765	32,377	22,154	25,516	11,053	11,053	257,603
49	555	PURCHASED POWER	13,743,711	14,424,129	9,306,318	5,552,633	5,844,514	5,485,981	6,122,603	6,626,648	8,986,331	10,179,005	10,769,802	7,353,969	104,395,643
50	556	SYSTEM CONTROL AND LOAD DISPATCHING	129,769	130,305	145,823	130,998	134,461	150,075	54,370	147,801	112,476	127,318	141,504	127,806	1,532,706
51	557	OTHER EXPENSES	5,079	7,550	9,163	5,305	2,098	3,412	17,072	32,935	36,638	(794,617)	12,757	29,424	(633,184)
52	560	TRANS OPERATION SUPERVISION AND ENGINEERING	138,910	127,140	137,745	141,515	124,006	151,146	115,908	152,693	118,812	127,961	147,497	132,324	1,615,658
53	561	LOAD DISPATCHING	278,100	273,590	239,855	275,244	238,358	245,339	262,428	373,920	260,008	311,579	325,534	275,045	3,359,000
54	562	STATION EXPENSES	75,586	62,015	85,791	167,070	209,436	(51,317)	15,034	67,180	59,292	64,280	65,635	66,720	886,723
55	563	OVERHEAD LINE EXPENSES	87,145	51,450	96,008	94,443	62,754	91,895	71,606	94,960	92,777	92,725	70,845	75,575	982,181
56	564	UNDERGROUND LINE EXPENSES	-	-	-		-		,	,000	-	-			-
57	565	TRANSMISSION OF ELECTRICITY BY OTHERS	261,681	770,159	69,773	172,436	194,386	239,795	214,203	437,744	364,375	319,569	330,870	357,018	3,732,010
58	566	MISC TRANSMISSION EXPENSES	808,308	739,187	815,772	807,344	937,394	913,562	850,493	1,126,351	1,062,246	1,059,169	896,014	903,293	10,919,132
59	567	RENTS	2,776	50,576	11,344	3,767	2,776	3,284	10,237	-,	-,002,240	-,000,.00	-	-	84,761
60	568	TRANS MAINTENANCE SUPERVISION AND ENGINEERING	2,770	-		5,757	2,770		10,207	_	_	_	_	_	-
61	569	MAINTENANCE OF STRUCTURES	-	-	-	-	-	-	-	-	-	-	-	-	-
62	570	MAINTENANCE OF STATION EQUIPMENT	207,277	65,663	181,373	258,784	243,271	274,791	110,253	274,186	201,837	193,060	167,202	183,160	2,360,857
63	571	MAINTENANCE OF OVERHEAD LINES	373,283	363,289	431,788	978,778	1,104,832	(86,866)	488,373	472,724	425,333	408,373	236,611	238,709	5,435,226
50	37 1		010,200	000,200	401,700	575,770	1,104,002	(00,000)	400,070	712,124	-120,000	-100,070	200,011	200,100	0,400,220

## KENTUCKY UTILITIES COMPANY CASE NO. 2014-00371 COMPARISON OF TOTAL COMPANY ACTIVITY BASE YEAR FOR THE 12 MONTHS ENDED FEBRUARY 28, 2015

DATA: \_\_X\_BASE PERIOD\_\_\_\_FORECASTED PERIOD
TYPE OF FILING: \_\_X\_ ORIGINAL \_\_\_\_ UPDATED \_\_\_\_ REVISED
WORKPAPER REFERENCE NO(S): \_\_\_\_\_

SCHEDULE C-2.2 SHEET 2 OF 4 WITNESS: K. W. BLAKE

WORK	PAPER F	REFERENCE NO(S):												WITNESS	S: K.W.BLAKE
Line	Acct		Actual	Actual	Actual	Actual	Actual	Actual	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	
No.	No.	Account Description	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	TOTAL
64	572	MAINTENANCE OF UNDERGROUND LINES	_	_	_	_		-	_	_	_	_	_	-	
65	573	MAINTENANCE OF MISC TRANSMISSION PLANT	40,656	21,609	39,700	16,898	34,733	22,911	18,263	20,518	25,119	20,525	3,489	5,982	270,403
66	575	MISO DAY 1 AND 2 EXPENSE	(14,747)	(14,747)	(14,579)	(14,505)	(14,728)	(14,715)	25,187	25,692	25,692	25,692	16,523	16,523	47,288
	580														
67		DISTR OPERATION SUPERVISION AND ENGINEERING	121,313	148,859	206,436	184,518	118,568	114,592	31,397	100,559	87,729	84,162	118,421	111,018	1,427,571
68	581	LOAD DISPATCHING	69,784	81,333	56,509	93,223	85,304	58,433	73,548	93,440	88,440	93,440	91,095	91,095	975,642
69	582	STATION EXPENSES	133,402	102,363	144,783	179,909	173,926	137,065	19	180,183	199,198	182,688	166,142	161,524	1,761,201
70	583	OVERHEAD LINE EXPENSES	1,347,062	1,318,348	289,895	594,773	431,746	499,552	42,351	374,737	314,909	290,966	400,558	335,667	6,240,564
71	584	UNDERGROUND LINE EXPENSES	-	-	-	-	-	-	-	-	-	-	33	27	60
72	585	STREET LIGHTING AND SIGNAL SYSTEM EXPENSES	-	-	-	-	-	-	-	-	-	-	-	-	-
73	586	METER EXPENSES	647,389	654,959	610,797	678,831	699,423	686,357	583,177	804,824	570,160	648,594	676,136	615,513	7,876,161
74	587	CUSTOMER INSTALLATIONS EXPENSES	(5,675)	(7,272)	(12,884)	(7,952)	(3,735)	(116)	30,241	-		-	(9,334)	(9,334)	(26,060)
75	588	MISC DISTRIBUTION EXPENSES	355,415	360,886	398,080	395,370	366,759	404,097	91,177	319,543	310,305	322,219	383,579	379,577	4.087.007
76	589	RENTS	10	-	5,332		-	680	(6,541)	-	-	-	-	0.0,0	(519)
77	590	DISTR MAINTENANCE SUPERVISION AND ENGINEERING	16,840	671	5,774	12,009	12,818	9,442	(1,492)	4,000	4,000	4,000	_	_	68,061
	591		10,040	071	5,774	12,009	12,010	9,442	(1,492)	4,000	4,000	4,000	•	-	00,001
78		MAINTENANCE OF STRUCTURES	04.405	- 00 405	405.000		-		404.074		-	70.000	- 04 000	04.440	4 000 040
79	592	MAINTENANCE OF STATION EQUIPMENT	94,105	82,185	125,880	67,609	65,429	88,337	161,674	83,453	65,571	70,230	91,929	84,440	1,080,842
80	593	MAINTENANCE OF OVERHEAD LINES	1,722,732	3,314,034	3,475,251	2,962,355	2,761,324	2,870,303	4,490,212	3,107,505	2,751,031	2,800,139	2,841,090	2,747,153	35,843,130
81	594	MAINTENANCE OF UNDERGROUND LINES	34,086	46,604	44,200	36,056	37,329	56,601	349,275	68,018	56,726	62,599	57,351	57,069	905,914
82	595	MAINTENANCE OF LINE TRANSFORMERS	17,013	7,458	15,573	6,813	10,603	12,212	8,293	7,000	8,000	8,000	6,000	6,000	112,966
83	596	MAINTENANCE OF STREET LIGHTING AND SIGNAL SYSTEI	-	-	-	-	-	(164)	164	-	-	-	9	8	17
84	597	MAINTENANCE OF METERS	-	-	-	-	-		-	-	-	-	-	-	-
85	598	MAINTENANCE OF MISC DISTRIBUTION PLANT	328,249	26,967	55,467	51.996	24,569	9.624	(9.015)	2.000	2,000	2.000	-		493.856
86	901	CUSTOMER ACCTS SUPERVISION	306,512	268,686	274,691	277,642	309,954	304,967	171,702	308,012	251,212	256,875	262,093	233,982	3,226,328
87	902	METER READING EXPENSES	390,900	452,639	414.007	395,364	423,545	415,696	554,453	483.838	476,678	490,436	412,737	437,853	5,348,146
88	903	CUSTOMER RECORDS AND COLLECTION EXPENSES	1,472,875	1,429,604	1,395,202	1,480,443	1,330,578	1.379.618	1,726,812	1,665,921	1.403.699	1,445,317	1,517,256	1,428,044	17,675,369
89	904	UNCOLLECTIBLE ACCOUNTS	486.712	328.295	337,595	449,979	748.044	1,084,996	885,323	520,872	396,864	338.980	1,133,000	534,000	7,244,660
		MISC CUSTOMER ACCOUNTS EXPENSE					- 1 -	, ,							
90	905		10,173	22,339	16,446	7,569	5,204	11,822	37,234	24,677	16,710	18,256	11,111	10,159	191,700
91	907	CUSTOMER SERVICE AND INFO SUPERVISION	33,374	27,998	45,002	62,423	(7,038)	28,640	7,348	27,432	28,769	24,492	26,783	25,185	330,409
92	908	CUSTOMER ASSISTANCE EXPENSES	884,721	1,181,702	1,451,843	2,667,552	1,460,689	1,519,261	2,209,195	1,094,931	1,414,269	2,040,813	1,029,881	1,069,023	18,023,880
93	909	INFORMATIONAL AND INSTRUCTURAL ADVERTISING EXP	37,404	59,187	17,244	26,915	18,100	37,932	(38,315)	21,900	17,900	79,100	24,454	27,154	328,976
94	910	MISC CUSTOMER SERVICE AND INFO EXPENSES	51,879	43,161	12,015	105,158	103,845	47,547	8,830	50,500	88,600	88,000	38,054	60,054	697,643
95	911	SALES SUPERVISION	-	-	-	-	-	-	-	-	-	-	-	-	-
96	912	DEMONSTRATING AND SELLING EXPENSES	-	-	-	-	-	-	-	-	-	-	-	-	-
97	913	ADVERTISING EXPENSES	-	4,414	-	5,238	216	(216)	(5,024)	-	-	-	70,000	-	74,628
98	916	MISC SALES EXPENSES	-	· -	_	-		- '	-	_	_	-	-		-
99	920	ADMINISTRATIVE AND GENERAL SALARIES	3,082,835	2,952,198	2,600,009	2,754,293	3,101,785	2,512,089	3,033,632	3,141,076	2,407,603	2,624,097	3,251,911	2,877,701	34,339,229
100	921	OFFICE SUPPLIES AND EXPENSES	1,110,158	818,852	851,912	85,686	592,034	537,882	1,466,567	831,985	669,167	815,547	763,483	775,599	9,318,871
101	922	ADMINISTRATIVE EXPENSES TRANSFERREDCREDIT	(429,080)	(420,942)	(402,057)	(411,066)	(403,230)	(341,766)	(173,724)	(460,170)	(431,461)	(438,450)	(444,287)	(411,963)	(4,768,196)
102	923	OUTSIDE SERVICES	1.541.383	1.375.315	1,497,169	2.450.647		954.694	2.791.030	1.973.739	1.957.579	2.593.708			
				, ,	, . ,	,,-	1,489,829		, . ,	, ,	, ,	, ,	1,620,017	1,672,006	21,917,116
103	924	PROPERTY INSURANCE	537,389	452,220	199,402	456,083	405,231	406,369	230,705	401,281	401,281	401,281	450,048	401,281	4,742,571
104	925	INJURIES AND DAMAGES	246,596	411,441	486,405	(81,250)	587,937	297,517	54,029	258,276	258,808	47,303	327,200	278,449	3,172,711
105	926	EMPLOYEE PENSION AND BENEFITS	3,181,559	2,701,744	1,461,456	2,103,659	2,326,519	2,279,644	1,884,865	2,420,698	2,507,254	2,327,720	4,140,756	4,098,512	31,434,386
106	927	FRANCHISE REQUIREMENTS	331	336	337	326	319	317	(2,627)	-	-	-	-	-	(661)
107	928	REGULATORY COMMISSION EXPENSES	226,227	122,673	75,200	523,895	72,607	6,591	(101,215)	56,907	56,907	56,907	109,327	109,327	1,315,353
108	929	DUPLICATE CHARGESCREDIT	(331)	(336)	(337)	(326)	(319)	(317)	2,627	-	-				661
109	9301	GENERAL ADVERTISING EXPENSES	40,546	206,994	65,262	(6,356)	141,234	(314)	(56,627)	81.803	81.803	81.803	43,359	43,359	722.868
110	9302	MISC GENERAL EXPENSES	323,830	350,679	348,919	297,343	326,906	255,766	253,559	380,971	449,130	375,365	497,943	324,971	4,185,382
111	931	RENTS	36,276	43,242	43,497	849,074	200,385	253,002	169,033	176,880	175,288	172,578	182,040	182,040	2,483,335
112	935	MAINTENANCE OF GENERAL PLANT	307,667	131,690	207,326	241,909	212,229	151,021	165,490	207,043	201,716	224,568	165,966	155,441	2,372,066
112	933	WAINTENANCE OF GENERAL FLAINT	307,007	131,090	201,320	241,509	212,229	101,021	100,490	201,043	201,710	224,000	100,900	100,441	2,312,000
113		ODED ATING (INCOME) LOCC	(22.702.242)	(46 0E4 000)	(24 OCE 454)	(27 427 070)	(26 E42 025)	(40, 464, 000)	(26.400.024)	(DE DEC EDD)	(26 04E 020)	(44 000 ECC)	(47 400 775)	(20 004 757)	(415,928,681)
113		OPERATING (INCOME) LOSS	(33,792,310)	(16,854,260)	(31,065,454)	(37,127,073)	(36,512,835)	(43,461,229)	(36,188,031)	(25,356,530)	(26,945,830)	(41,289,599)	(47,433,775)	(39,901,757)	(410,920,001)

#### KENTUCKY UTILITIES COMPANY CASE NO. 2014-00371 COMPARISON OF TOTAL COMPANY ACTIVITY FORECAST PERIOD FOR THE 12 MONTHS ENDED JUNE 30, 2016

DATA: \_\_BASE PERIOD\_X\_\_FORECASTED PERIOD
TYPE OF FILING: \_X\_ ORIGINAL \_\_\_UPDATED \_\_\_\_ REVISED
WORKPAPER REFERENCE NO(S): \_\_\_\_

SCHEDULE C-2.2 SHEET 3 OF 4 WITNESS: K. W. BLAKE

WORKP	APER F	REFERENCE NO(S):												WITNESS	S: K. W. BLAKE
Line	Acct		Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	
No.	No.	Account Description	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	TOTAL
		DEDDEGLATION EVENINE	10.050.500		10 105 105										
1 2	403 404	DEPRECIATION EXPENSE AMORTIZATION EXPENSE	19,359,709 875	19,381,548 875	19,425,407 875	19,474,527 875	19,679,957 875	20,165,527 875	20,470,997 875	20,488,447 875	20,507,704 875	20,395,990 875	20,289,543 875	20,321,212 875	239,960,566 10.502
3	404	TAXES OTHER THAN INCOME TAXES	3,325,253	3,325,998	3,325,221	3,324,676	3,328,170	3,328,178	3,463,990	3,463,946	3,460,614	3,465,203	3,462,853	3,463,287	40,737,389
4	4118	LOSS/(GAIN) FROM DISPOSITION OF ALLOWANCES	3,323,233	3,323,990	3,323,221	3,324,070	3,320,170	3,320,170	3,403,990	3,403,940	3,400,614	3,403,203	3,402,633	3,403,207	40,737,309
5	440	RESIDENTIAL REVENUE	(55,368,162)	(57,396,786)	(47,129,319)	(42,802,934)	(47,623,308)	(62,806,978)	(72,082,154)	(63,709,020)	(55,582,427)	(44,409,679)	(39,764,691)	(48,006,469)	(636,681,927)
6	4422	COMMERCIAL REVENUE	(37,291,346)	(38,168,154)	(33,586,874)	(31,174,801)	(30,468,771)	(34,204,216)	(35,664,195)	(33,216,969)	(31,519,092)	(30,150,408)	(32,631,785)	(36,087,372)	(404,163,983)
7	4423	INDUSTRIAL REVENUE	(41,975,886)	(42,969,367)	(38,237,932)	(39,247,631)	(39,775,908)	(40,305,168)	(39,268,520)	(38,611,192)	(38,236,418)	(38,822,566)	(41,485,541)	(43,244,192)	(482,180,321)
8	444	PUBLIC STREET AND HIGHWAY LIGHTING REVENUE	(778,917)	(774,040)	(733,016)	(765,977)	(749,266)	(758,599)	(790,324)	(778,705)	(782,307)	(782,580)	(777,991)	(784,289)	(9,256,010)
9	445	OTHER SALES TO PUBLIC AUTHORITIES REVENUE	(12,233,161)	(12,402,978)	(10,990,303)	(10,651,558)	(10,700,632)	(11,330,243)	(11,389,034)	(10,892,458)	(10,597,297)	(10,366,505)	(11,286,410)	(12,065,201)	(134,905,779)
10	447	SALES FOR RESALE REVENUE	(15,222,800)	(14,707,787)	(12,032,028)	(9,408,022)	(9,135,051)	(11,141,301)	(13,820,364)	(13,185,841)	(11,358,238)	(8,500,290)	(12,488,802)	(13,155,790)	(144,156,313)
11	449	PROVISION FOR REFUND REVENUE	- 1	- 1	-	-	- 1	-	- 1	-	- 1	- 1	- 1	-	-
12	450	FORFEITED DISCOUNTS	(326,457)	(326,457)	(326,457)	(326,457)	(326,457)	(326,457)	(332,986)	(332,986)	(332,986)	(332,986)	(332,986)	(332,986)	(3,956,662)
13	451	ELECTRIC SERVICE REVENUE	(184,566)	(184,566)	(184,566)	(184,566)	(184,566)	(184,566)	(184,566)	(184,566)	(184,566)	(184,566)	(184,566)	(184,566)	(2,214,792)
14	454	RENT FROM ELECTRIC PROPERTY	(305,242)	(305,242)	(305,242)	(305,242)	(305,242)	(305,242)	(308,043)	(308,043)	(308,043)	(308,043)	(308,043)	(308,043)	(3,679,709)
15	456	OTHER MISCELLANEOUS REVENUE	(1,560,738)	(1,516,439)	(1,422,721)	(1,170,179)	(1,218,541)	(1,395,381)	(1,708,626)	(1,799,262)	(1,382,933)	(1,124,280)	(1,403,990)	(1,526,298)	(17,229,388)
16	500	STEAM OPERATION SUPERVISION AND ENGINEERING	970,617	872,898	869,456	943,364	808,380	825,389	838,582	847,748	969,515	817,951	2,780,173	951,238	12,495,311
17	501	FUEL OTEAM EXPENSES	46,333,048	46,847,754	41,453,785	30,760,003	29,648,948	42,802,623	46,734,336	44,814,236	38,985,523	25,762,639	41,520,334	43,011,285	478,674,513
18	502	STEAM EXPENSES	2,514,333	2,465,415	2,532,959	2,295,301	2,043,598	2,489,355	2,599,544	2,575,320	2,603,724	2,509,350	2,494,707	2,538,659	29,662,265
19 20	504 505	STEAM TRANSFERRED-CREDIT ELECTRIC EXPENSES	612.361	- 614.612	595.257	636.172	534.194	- 557.082	585.620	- 581.879	648,701	- 557.232	518.024	- E70 774	7.044.000
20 21	505 506	MISC STEAM POWER EXPENSES	3,270,998	3,259,331	3,176,042	3,048,889	2,714,511	3,314,196	3,598,209	3,391,938	3,031,529	2,815,795	3,654,800	570,774 3,650,314	7,011,908 38,926,552
22	507	RENTS	3,270,990	3,239,331	3,170,042	3,040,009	2,714,311	3,314,190	3,390,209	3,391,930	3,031,329	2,010,790	3,034,000	3,030,314	30,920,332
23	509	ALLOWANCES	8,835	8,835	8,835	8,835	8,835	8,835	8,962	8,962	8,962	8,962	2,767	2,767	94.392
24	510	MAINTENANCE SUPERVISION AND ENGINEERING	667,602	651,115	670,104	938,074	873,130	721,215	635,565	640,402	816,926	1,278,667	561,049	602,502	9,056,351
25	511	MAINTENANCE OF STRUCTURES	536.039	529,426	549.397	478,496	471,840	467,394	495,340	495,604	642,597	664,488	517,105	593,932	6,441,658
26	512	MAINTENANCE OF BOILER PLANT	2,469,840	2,864,510	3,062,627	6,581,991	5,838,690	2,448,018	2,266,596	2,743,053	3,610,576	12,137,730	4,205,790	2,498,157	50,727,578
27	513	MAINTENANCE OF ELECTRIC PLANT	516,543	462,217	604,635	1,167,748	859,652	680,029	446,671	425,509	640,505	3,451,220	529,557	449,575	10,233,861
28	514	MAINTENANCE OF MISC STEAM PLANT	216,450	251,769	321,542	238,677	244,789	226,146	200,094	229,382	310,394	261,280	388,497	478,748	3,367,768
29	535	HYDRO OPERATION SUPERVISION AND ENGINEERING	-	-	-	-	-	-	-	-	-	-	-	-	-
30	536	WATER FOR POWER	-	-	-	-	-	-	-	-	-	-	-	-	-
31	537	HYDRAULIC EXPENSES	-	-	-	-	-	-	-	-	-	-	-	-	-
32	538	ELECTRIC EXPENSES	-	-	-	-	-	-	-	-	-	-	-	-	-
33	539	MISC HYDRAULIC POWER GENERATION EXPENSES	774	774	774	774	774	774	789	789	789	789	789	789	9,378
34	540	RENTS	-	-	-	-	-	-	-	-	-	-	-	-	-
35	541	HYDRO MAINTENANCE SUPERVISION AND ENGINEERING	17,943	17,964	18,355	18,762	16,286	16,872	18,158	17,585	19,613	16,563	18,198	17,746	214,045
36	542	MAINTENANCE OF STRUCTURES	25,987	10,997	11,111	11,228	10,514	10,686	11,433	11,196	11,854	10,915	11,438	11,289	148,648
37	543	MAINTENANCE OF RESERVOIRS, DAMS AND WATERWAYS	-		-		-	- 0.550	- 0.040	-	-	- 0.010	-	- 0.040	- 04 000
38 39	544 545	MAINTENANCE OF ELECTRIC PLANT	2,558 871	2,558 871	2,558 871	2,558 871	2,558 871	2,558 871	2,610 888	2,610 888	2,610 888	2,610 888	2,610 888	2,610 888	31,008 10.554
39 40	545 546	MAINTENANCE OF MISC HYDRAULIC PLANT OTHER OPERATION SUPERVISION AND ENGINEERING	31.062	31,526	32,113	33,026	28,058	28,735	31.972	31,583	34,785	29,357	31.852	30.997	10,554 375.068
41	547	OTHER OPERATION SUPERVISION AND ENGINEERING	15,075,058	15,649,832	7,403,564	12,066,018	26,056 15,884,457	13,079,768	14,001,796	12,050,081	13,115,175	17,350,732	9,410,276	14,347,997	159,434,754
42	548	GENERATION EXPENSES	30,491	29,834	30,081	31,057	26,978	28,021	30,075	30,138	33,694	29,319	31,293	31,039	362,023
43	549	MISC OTHER POWER GENERATION EXPENSES	350,741	367,830	371,474	376,345	330,878	341.190	375,025	376,547	376,805	369,300	363,788	372,804	4,372,727
44	550	RENTS	-	-	-	-	-	-	070,020	-	-	-	-	-	-,012,121
45	551	MAINTENANCE SUPERVISION AND ENGINEERING	11.108	11,275	11,486	68,815	10,026	10,270	11,431	11,291	12,444	10,490	11,388	11,080	191,100
46	552	MAINTENANCE OF STRUCTURES	30,713	30,712	32,791	30,713	30,713	32,791	31,328	31,328	47,157	31,328	31,327	33,447	394,345
47	553	MAINTENANCE OF GENERATING AND ELECTRIC PLANT	330,460	319,407	945,327	437,379	354,294	321,933	298,667	321,497	372,472	386,320	334,236	387,788	4,809,780
48	554	MAINTENANCE OF MISC OTHER POWER GENERATION PL	591,263	601,286	682,052	1,342,679	573,110	596,701	550,562	548,689	584,168	548,033	541,724	804,271	7,964,534
49	555	PURCHASED POWER	3,612,862	4,084,907	3,920,829	9,166,452	9,310,024	8,209,382	9,185,424	9,327,753	6,513,828	9,166,438	2,278,992	3,182,281	77,959,172
50	556	SYSTEM CONTROL AND LOAD DISPATCHING	140,949	138,238	141,257	143,871	124,901	122,666	138,837	139,038	157,259	129,944	143,539	140,911	1,661,410
51	557	OTHER EXPENSES	55,557	23,829	37,402	30,182	15,346	35,131	32,866	23,572	17,572	25,618	43,210	19,440	359,725
52	560	TRANS OPERATION SUPERVISION AND ENGINEERING	150,609	145,973	149,945	152,823	130,967	128,760	143,774	146,380	166,872	133,202	151,326	147,373	1,748,004
53	561	LOAD DISPATCHING	338,642	300,902	334,431	332,192	307,716	290,616	318,498	308,696	342,855	297,337	334,931	318,749	3,825,565
54	562	STATION EXPENSES	67,314	71,628	72,707	74,863	68,152	69,663	66,375	70,656	75,231	79,460	75,071	74,033	865,153
55	563	OVERHEAD LINE EXPENSES	70,845	85,036	80,306	73,210	75,575	70,845	72,262	77,088	79,501	77,088	86,738	81,900	930,394
56	564	UNDERGROUND LINE EXPENSES				-									
57	565	TRANSMISSION OF ELECTRICITY BY OTHERS	367,103	334,183	335,421	484,196	467,264	331,024	313,733	299,941	331,708	357,609	361,859	317,608	4,301,649
58	566	MISC TRANSMISSION EXPENSES	912,605	890,605	880,866	911,825	855,896	858,736	914,416	921,843	926,980	925,895	939,973	934,160	10,873,800
59	567	RENTS TRANS MAINTENANCE SUBERVISION AND ENGINEERING	-	-	-	-	-	-	-	-	-	-	-	-	-
60 61	568 569	TRANS MAINTENANCE SUPERVISION AND ENGINEERING MAINTENANCE OF STRUCTURES		- 1	-				-	-	-	-	-	-	-
62	569 570	MAINTENANCE OF STRUCTURES  MAINTENANCE OF STATION EQUIPMENT	208,474	234,582	- 271,785	263,866	232,063	197,980	202,519	- 217,712	231,163	210,750	224,362	200,025	2,695,281
63	571	MAINTENANCE OF STATION EQUIPMENT MAINTENANCE OF OVERHEAD LINES	735,565	262,399	283,030	255,892	253,545	339,415	377,100	370,326	370,416	372,829	362,175	368,017	4,350,709
55	0/1		, 55,565	202,000	200,000	200,002	200,040	000,410	577,100	0,0,020	5,0,410	0,2,023	552,175	550,017	7,000,100

## KENTUCKY UTILITIES COMPANY CASE NO. 2014-00371 COMPARISON OF TOTAL COMPANY ACTIVITY FORECAST PERIOD FOR THE 12 MONTHS ENDED JUNE 30, 2016

DATA: \_\_BASE PERIOD\_X\_\_FORECASTED PERIOD
TYPE OF FILING: \_X\_ ORIGINAL \_\_\_ UPDATED \_\_\_\_ REVISED
WORKPAPER REFERENCE NO(S): \_\_\_\_

SCHEDULE C-2.2 SHEET 4 OF 4
WITNESS: K. W. BLAKE

WORKE	APER R	EFERENCE NO(S):												WITNESS	S: K. W. BLAKE
Line	Acct		Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	
No.	No.	Account Description	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	TOTAL
		•													
64	572	MAINTENANCE OF UNDERGROUND LINES	-	-	-	-				-	-	-	_	-	
65	573	MAINTENANCE OF MISC TRANSMISSION PLANT	9.209	16.653	11,539	5.039	31.915	8,117	3,489	5.982	4.284	8.303	5,445	12.187	122,162
66	575	MISO DAY 1 AND 2 EXPENSE	11.785	11.785	11.785	11.785	11.785	11.785	11.785	11.785	11.785	11.785	11.785	11.785	141,420
67	580	DISTR OPERATION SUPERVISION AND ENGINEERING	154.016	136,414	117,814	120,191	105,554	101,831	121,703	118.850	133,255	118.012	127,928	137,625	1,493,193
68	581	LOAD DISPATCHING	91.095	91.095	91.095	91.095	91.095	91.095	93.829	93.829	93.829	93.829	93.829	93.829	1,109,544
69	582	STATION EXPENSES	150.107	136.873	164.598	170.936	138.963	167.027	156.114	156.425	179.061	155.175	154.524	166.710	1,896,513
70	583	OVERHEAD LINE EXPENSES	470.314	410.314	376.989	334.180	317.532	297.297	415.254	352.259	385.966	388.388	400.358	437.907	4.586.758
71	584	UNDERGROUND LINE EXPENSES	470,314	73	370,989	334,180	317,332	33	28	21	45	42	400,338	437,907	4,566,756
72	585	STREET LIGHTING AND SIGNAL SYSTEM EXPENSES	00	13	34	32	30	33	20	21	40	42	01	- ''	342
			-	-	-		-	-		-		-	-		
73	586	METER EXPENSES	680,610	634,359	692,033	715,073	565,504	658,102	734,723	651,199	765,607	678,096	665,155	712,930	8,153,391
74	587	CUSTOMER INSTALLATIONS EXPENSES	(9,334)	(9,334)	(9,334)	(9,334)	(9,334)	(9,334)	(9,334)	(9,334)	(9,334)	(9,334)	(9,334)	(9,334)	(112,008)
75	588	MISC DISTRIBUTION EXPENSES	405,637	430,390	417,011	417,772	375,528	367,173	379,856	393,737	432,276	407,419	425,534	427,931	4,880,264
76	589	RENTS	-	-	-	-	-	-	-	-	-	-	-	-	-
77	590	DISTR MAINTENANCE SUPERVISION AND ENGINEERING	5,000	9,951	-	-	-	-	5,178	-	2,000	2,000	5,000	5,000	34,129
78	591	MAINTENANCE OF STRUCTURES	-	-	-	-	-	-	-	-	-	-	-	-	-
79	592	MAINTENANCE OF STATION EQUIPMENT	88,204	94,125	111,319	100,702	88,716	103,209	89,947	82,185	109,374	97,922	101,487	106,493	1,173,683
80	593	MAINTENANCE OF OVERHEAD LINES	2,873,168	2,920,799	2,783,178	2,474,900	2,561,512	2,613,539	1,851,924	1,797,000	3,007,883	3,218,255	3,172,844	3,220,767	32,495,769
81	594	MAINTENANCE OF UNDERGROUND LINES	61,235	68,265	61,602	53,406	49,445	52,013	57,980	60,450	64,617	73,396	69,048	77,274	748,731
82	595	MAINTENANCE OF LINE TRANSFORMERS	9,500	14,778	7,000	6,000	6,000	6,000	9,000	6,500	10,000	9,642	10,000	9,500	103,920
83	596	MAINTENANCE OF STREET LIGHTING AND SIGNAL SYSTEI	19	21	10	9	9	9	8	6	13	12	17	22	155
84	597	MAINTENANCE OF METERS	-	-	-	-	-	-	-	-	-	-	-	-	-
85	598	MAINTENANCE OF MISC DISTRIBUTION PLANT	4.451	16,277	-	-	-	-	4.818	3.000	4.098	3.812	4.345	4.947	45,748
86	901	CUSTOMER ACCTS SUPERVISION	250,796	250,655	249,928	268,746	225,701	219,284	255,652	251,838	274,156	224,531	264,658	243,522	2,979,467
87	902	METER READING EXPENSES	475.625	412,766	430,854	458,065	408,559	443,334	420,820	448,568	456,289	485,717	484.093	473,443	5,398,133
88	903	CUSTOMER RECORDS AND COLLECTION EXPENSES	1.616.826	1.522.289	1.560.576	1.604.726	1.441.572	1.534.875	1.470.585	1,489,486	1.607.643	1.460.181	1.580.892	1.518.487	18.408.138
89	904	UNCOLLECTIBLE ACCOUNTS	867.000	734,000	867,000	400,000	133,000	331,000	1,178,000	555,000	485,000	208,000	139,000	901,000	6,798,000
90	905	MISC CUSTOMER ACCOUNTS EXPENSE	11.541	11,159	11.302	11.638	10,238	10.604	10.760	10.772	12.095	10.388	11.372	11.287	133,156
91	907	CUSTOMER SERVICE AND INFO SUPERVISION	27,384	26,103	29,537	27,748	25,732	26,685	26,203	27,317	29,958	26,545	27,214	28,154	328,580
92	908	CUSTOMER ASSISTANCE EXPENSES	1,608,547	2,205,647	1,749,518	1,611,688	1,671,829	1,701,782	1,067,454	1,089,663	1,401,143	1,241,188	1,972,215	1,755,876	19,076,550
93	909	INFORMATIONAL AND INSTRUCTURAL ADVERTISING EXP	32.554	32.554	32.554	32.554	29.854	24.400	24.454	27.154	32.834	32.554	32.554	32.554	366.574
93	910	MISC CUSTOMER SERVICE AND INFO EXPENSES	62,054	32,554 46,054	32,554 72,054	56,054	72,454	50,054	38,346	60,810	32,634 80,642	52,554 59,346	65,810	32,554 76,746	740,424
			62,054	46,054		56,054	72,454	50,054	30,340	60,610	60,642	59,346			740,424
95	911	SALES SUPERVISION	-	-	-	-	-	-	-	-	-	-	-	-	-
96	912	DEMONSTRATING AND SELLING EXPENSES	-	-		-	-	-		-	-	-		-	
97	913	ADVERTISING EXPENSES	-	-	70,000	-	-	-	70,000	-	-	-	40,000	-	180,000
98	916	MISC SALES EXPENSES													<del>-</del>
99	920	ADMINISTRATIVE AND GENERAL SALARIES	3,241,978	3,136,154	3,246,925	3,323,476	2,857,850	2,851,452	3,147,475	3,154,310	3,597,875	2,949,491	3,282,804	3,221,605	38,011,395
100	921	OFFICE SUPPLIES AND EXPENSES	765,485	713,733	732,240	758,039	726,761	766,932	747,690	775,674	824,345	779,849	727,352	883,562	9,201,662
101	922	ADMINISTRATIVE EXPENSES TRANSFERREDCREDIT	(447,357)	(434,382)	(446,073)	(455,469)	(406,686)	(410,641)	(435,966)	(440,025)	(487,381)	(423,300)	(449,676)	(458,423)	(5,295,379)
102	923	OUTSIDE SERVICES	1,625,588	1,834,636	2,275,413	1,608,887	1,724,413	2,309,606	1,645,140	1,737,478	1,964,028	1,803,433	1,877,733	2,165,996	22,572,351
103	924	PROPERTY INSURANCE	489,105	440,338	440,338	489,105	440,338	448,288	490,738	440,338	440,338	638,606	554,229	554,229	5,865,990
104	925	INJURIES AND DAMAGES	323,085	275,337	291,311	323,074	274,329	304,314	340,573	291,171	308,578	356,179	291,293	308,473	3,687,717
105	926	EMPLOYEE PENSION AND BENEFITS	4,304,242	4,324,407	4,311,502	4,398,777	4,287,302	4,333,286	4,201,891	4,174,993	4,197,005	4,165,737	4,196,780	4,196,555	51,092,477
106	927	FRANCHISE REQUIREMENTS	-	-	-	-	-	-	-	-	-	-	-	-	-
107	928	REGULATORY COMMISSION EXPENSES	171,264	171,264	171,264	171,264	171,264	171,264	122,546	122,546	122,546	122,546	122,546	122,546	1,762,860
108	929	DUPLICATE CHARGESCREDIT	-						-	-	-	-	-	-	
109	9301	GENERAL ADVERTISING EXPENSES	43,359	43,359	43,359	43,359	43,889	43,886	43,464	43,464	43,464	43,464	43,464	43,464	521,995
110	9302	MISC GENERAL EXPENSES	262,117	334,679	321,408	280,928	321,976	326,934	484,495	368,700	346,029	355,707	447,623	369,387	4,219,983
111	931	RENTS	179,112	179,112	175,737	175,737	175,737	172,940	180,740	180,740	180,740	177,773	177,773	177,773	2,133,914
112	935	MAINTENANCE OF GENERAL PLANT	215,598	195,420	185,089	203,824	155,058	179,811	165,312	160,700	201,139	208,336	195,556	185,775	2,251,618
112	555		210,000	100,420	100,000	200,024	100,000	170,011	100,012	100,700	201,100	200,000	100,000	100,770	2,201,010
113		OPERATING (INCOME) LOSS	(40,154,233)	(42,130,244)	(30,643,269)	(19,546,139)	(25,195,784)	(39,289,914)	(46,450,219)	(38,279,925)	(28,907,097)	(10,108,683)	(22,623,437)	(32,496,980)	(375,825,925)
110		5. 2.5 (INOOME) 2000	(.0,104,200)	( .2,100,244)	(50,040,200)	(10,040,100)	(20,100,704)	(55,255,514)	( .0,400,210)	(50,210,020)	(20,007,007)	(10,100,000)	(22,020,701)	(52,450,550)	(0.0,020,020)

# Kentucky Utilities Company Case No. 2014-00371 Forecasted Test Period Filing Requirements (Forecast Test Year 12ME 6/30/16; Base Period 12ME 2/28/15)

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

## **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. 2014-00371

BASE PERIOD: FOR THE 12 MONTHS ENDED FEBRUARY 28, 2015

FORECASTED PERIOD: FOR THE 12 MONTHS ENDED JUNE 30, 2016

#### 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-2.1a JURISDICTIONAL PRO FORMA ADJUSTMENTS WORKPAPER
WPD-2.1b JURISDICTIONAL PRO FORMA ADJUSTMENTS WORKPAPER

#### CASE NO. 2014-00371

#### SUMMARY OF JURISDICTIONAL ADJUSTMENTS TO OPERATING REVENUES AND EXPENSES BY ACCOUNT FOR THE 12 MONTHS ENDED FEBRUARY 28, 2015 AND FOR THE 12 MONTHS ENDED JUNE 30, 2016

DATAA_BASE PERIODA_FOREC	ASTED PERIOD							
TYPE OF FILING:X_ ORIGINAL	UPDATED	REVISED						
WORKPAPER REFERENCE NO(S).:								

SCHEDULE D-1
PAGE 1 OF 8
WITNESS: K. W. BLAKE

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 ( <i>Note</i> 2)
			(1)	(2)	(3)	(4)	(5)	(6)
			\$	\$	\$	\$	\$	
1		OPERATING REVENUES						
2		SALES OF ELECTRICITY:						
3	440	RESIDENTIAL	512,733,362	7,672,792	520,406,154	-	520,406,154	Variance reflects forecasted increase in billing determinants from the base period to the forecasted period at current tariff rates.
4	442.2	COMMERCIAL	329,573,251	5,023,051	334,596,301	166,732	334,763,033	Variance reflects forecasted increase in billing determinants from 8 the base period to the forecasted period at current tariff rates.
5	442.3	INDUSTRIAL	386,174,542	6,905,524	393,080,067	(283,727)	392,796,340	Variance reflects forecasted increase in billing determinants from 0 the base period to the forecasted period at current tariff rates.
6	444	PUBLIC STREET AND HIGHWAY LIGHTING	9,356,266	(845,857)	8,510,409	(270,352)	8,240,057	Variance reflects forecasted change in billing determinants from the 7 base period to the forecasted period at current tariff rates.
7	445	OTHER SALES TO PUBLIC AUTHORITIES	107.901.494	1.372.512	109,274,007	56,298	109.330.305	Variance reflects forecasted increase in billing determinants from 5 the base period to the forecasted period at current tariff rates.
8		TOTAL SALES TO ULITIMATE CONSUMERS	1,345,738,915	20,128,023	1,365,866,937	·	1,365,535,888	• '
		2117272277217	40 770 700	40.000 705	0.1700.004	(0.405.070)	00.044.000	Variance is based on generation and off-system sales forecast which reflects both sales to third parties as well as intercompany sales to LG&E. The Forecasted Period reflects changes in available generation due to addition of Cane Run 7 and retirement
9	447	SALES FOR RESALE	13,753,539	10,982,765	24,736,304	(2,425,076)	22,311,228	3 of Cane Run units 4, 5, and 6.
10 11	449.1	PROVISION FOR RATE REFUNDS TOTAL SALES OF ELECTRICITY	1.359.492.454	31,110,788	1.390.603.242	(2,756,126)	1.387.847.116	<u>-</u>
		TOTAL SALES OF ELECTRICITY	1,339,492,434	31,110,766	1,390,003,242	(2,730,120)	1,367,647,116	<u>.</u>
12		OTHER OPERATING REVENUES:						
13	450	LATE PAYMENT CHARGES	3,637,410	148,788	3,786,198	-	3,786,198	3 Variance is based on projected revenue increase.
14	451	ELECTRIC SERVICE REVENUES	2,221,956	(139,009)	2,082,947	-	2,082,947	Variance reflects assumption of lower level of reconnects given reverity of early 2014 winter weather.
15	454	RENT FROM ELECTRIC PROPERTY	3,169,546	322,032	3,491,578	-	3,491,578	Variance reflects trend in this account and is based on a historic 3 average.
16	456	OTHER MISCELLANEOUS REVENUE	17,133,241	(938,735)	16,194,505	<u>.</u>	16,194,505	Variance is due primarily the expiration of two transmission on the contracts.
17		TOTAL OTHER OPERATING REVENUES	26,162,153	(606,925)	25,555,228	-	25,555,228	<u>3</u>
18		TOTAL OPERATING REVENUES	1,385,654,607	30,503,863	1,416,158,470	(2,756,126)	1,413,402,344	<u> </u>

#### CASE NO. 2014-00371

#### SUMMARY OF JURISDICTIONAL ADJUSTMENTS TO OPERATING REVENUES AND EXPENSES BY ACCOUNT FOR THE 12 MONTHS ENDED FEBRUARY 28, 2015 AND FOR THE 12 MONTHS ENDED JUNE 30, 2016

DATA:X_BASE PERIODX_FORECASTED PERIOD								
TYPE OF FILING:X_ ORIGINAL	_ UPDATED	REVISED						
WORKPAPER REFERENCE NO(S).:								

SCHEDULE D-1
PAGE 2 OF 8
WITNESS: K. W. BLAKE

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	8,772,287	2,076,070	10,848,358	-	10,848,358	Variance reflects changes in headcount, assumed 3% average wage inflation and changes in generation fleet.
23	501	FUEL	405,150,934	(31,247,558)	373,903,376	-	373,903,376	Variance is based on generation forecast inclusive of the impact of Cane Run 7 Combined cycle displacing some coal-fired generation.
								Variance reflects changes in headcount, assumed 3% average wage inflation and changes in generation fleet. Labor costs budgeted here were in Account 505 in base year. Limestone usage
24	502	STEAM EXPENSES	17,896,835	3,061,727	20,958,561			also increased due to run times and new equipment
25	504	STEAM TRANSFERRED-CREDIT	-	-	-	-	-	
26	505	ELECTRIC EXPENSES	7,033,953	(946,254)	6,087,699	-	6,087,699	Labor costs included for base year were budgeted to Account 502.
27	506	MISC STEAM POWER EXPENSES	13,782,833	2,958,787	16,741,620	-	16,741,620	Variance reflects increased usage of ammonia, activated carbon and hydrated lime.
28	507	RENTS	8,562	(8,562)	-		-	Item not budgeted in forecast period due to immateriality.
29	509	ALLOWANCES	72,039	(16,116)	55,923	-	55,923	Customary changes in the ordinary course of business.
30	510	MAINTENANCE SUPERVISION AND ENGINEERING	7,622,586	240,087	7,862,672	-	7,862,672	Variance reflects changes in headcount, assumed 3% average wage inflation and changes in generation fleet.
31	511	MAINTENANCE OF STRUCTURES	5,611,228	(18,617)	5,592,611	-	5,592,611	Customary changes in the ordinary course of business.
32	512	MAINTENANCE OF BOILER PLANT	43,394,596	(2,231,563)	41,163,033	-	41,163,033	Boiler costs budgeted to Account 513. Labor costs budgeted to Account 514.
33	513	MAINTENANCE OF ELECTRIC PLANT	10,636,175	(1,652,446)	8,983,729		8,983,729	Variance reflects reduction in turbine/generator outage costs (primarily at Ghent) partially offset by boiler costs being budgeted here rather than Account 512.
34	514	MAINTENANCE OF MISC STEAM PLANT	1,879,315	1,044,562	2,923,877		2,923,877	Labor costs budgeted here rather than Account 512
35		TOTAL STEAM GENERATION	521,861,342	(26,739,885)	495,121,458		495,121,458	=
								-
36		HYDRAULIC GENERATION:						
37	535	HYDRO OPERATION SUPERVISION AND ENGINEERING	5,632	(5,632)	-		-	Item not budgeted in forecast period due to immateriality.
38	536	WATER FOR POWER	-	-	-		-	
39	537	HYDRAULIC EXPENSES	-	-	-		-	
40	538	ELECTRIC EXPENSES	-	-	-	-	-	

#### CASE NO. 2014-00371

#### SUMMARY OF JURISDICTIONAL ADJUSTMENTS TO OPERATING REVENUES AND EXPENSES BY ACCOUNT FOR THE 12 MONTHS ENDED FEBRUARY 28, 2015 AND FOR THE 12 MONTHS ENDED JUNE 30, 2016

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: K. W. BLAKE

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)
			\$	\$	\$	\$	\$	
41	539	MISC HYDRAULIC POWER GENERATION EXPENSES	88,395	(80,210)	8,185	-	8,185	Customary changes in the ordinary course of business.
42	540	RENTS	-	-	-	-	-	
43	541	HYDRO MAINTENANCE SUPERVISION AND ENGINEERING	150,621	36,192	186,812	-	186,812	Labor budgeted in Account 541 rather than Account 544
44	542	MAINTENANCE OF STRUCTURES	176,466	(46,730)	129,736	-	129,736	Bridge repairs in base not included in forecasted period
45	543	MAINTENANCE OF RESERVOIRS, DAMS AND WATERWAYS	1,702	(1,702)	-	-	-	Item not budgeted in forecast period due to immateriality.
46	544	MAINTENANCE OF ELECTRIC PLANT	139,302	(112,082)	27,220	-	27,220	Repairs to turbine generator in base but not forecasted period. Labor budgeted in Account 541 rather than here.
47	545	MAINTENANCE OF MISC HYDRAULIC PLANT	5,644	3,567	9,211	-	9,211	Customary changes in the ordinary course of business.
48		TOTAL HYDRAULIC GENERATION	567,761	(206,597)	361,164		361,164	-
49		OTHER GENERATION:						
50	546	OTHER OPERATION SUPERVISION AND ENGINEERING	251,500	75,073	326,573	-	326,573	Variance is based on generation forecast inclusive of the addition of Cane Run Unit 7.
51	547	OTHER FUEL	66,549,287	73,409,480	139,958,767	-	139,958,767	Variance is based on generation forecast inclusive of the addition of Cane Run Unit 7.
52	548	GENERATION EXPENSES	153,239	161,975	315,215	-	315,215	Variance is based on generation forecast inclusive of the addition of Cane Run Unit 7.
53	549	MISC OTHER POWER GENERATION EXPENSES	143,976	3,663,375	3,807,351		3,807,351	Variance is based on generation forecast inclusive of the addition of Cane Run Unit 7.
54	550	RENTS	13,354	(13,354)	-	-	-	Item not budgeted in forecast period due to immateriality.
55	551	MAINTENANCE SUPERVISION AND ENGINEERING	84,031	82,361	166,391	-	166,391	Variance is based on generation forecast inclusive of the addition of Cane Run Unit 7.
56	552	MAINTENANCE OF STRUCTURES	149,707	193,650	343,358		343,358	Variance is based on generation forecast inclusive of the addition of Cane Run Unit 7.
57	553	MAINTENANCE OF GENERATING AND ELECTRIC PLANT	1,697,934	2,489,961	4,187,895		4,187,895	Variance is based on generation forecast inclusive of the addition of Cane Run Unit 7.
58	554	MAINTENANCE OF MISC OTHER POWER GENERATION PLANT	224,584	6,710,169	6,934,752		6 034 752	Variance is based on generation forecast inclusive of the addition of Cane Run Unit 7.
59	354	TOTAL OTHER GENERATION	69,267,611	86,772,690	156,040,301		156,040,301	-
60		OTHER POWER SUPPLY:	, . ,				11,111	•
61	555	PURCHASED POWER	91,621,173	(23,207,568)	68,413,605	-	68,413,605	Variance is based on generation forecast inclusive of the addition of Cane Run Unit 7.

#### CASE NO. 2014-00371

#### SUMMARY OF JURISDICTIONAL ADJUSTMENTS TO OPERATING REVENUES AND EXPENSES BY ACCOUNT FOR THE 12 MONTHS ENDED FEBRUARY 28, 2015 AND FOR THE 12 MONTHS ENDED JUNE 30, 2016

DATA:X_BASE PERIODX_FOR	ECASTED PERIOD						
TYPE OF FILING:X_ ORIGINAL	UPDATED	_ REVISED					
WORKPAPER REFERENCE NO(S).:							

SCHEDULE D-1
PAGE 4 OF 8
WITNESS: K. W. BLAKE

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)
			\$	\$	\$	\$	\$	
62	556	SYSTEM CONTROL AND LOAD DISPATCHING	1,341,225	112,625	1,453,850	-	1,453,850	Customary changes in the ordinary course of business.
63	557	OTHER EXPENSES	(549,658)	862,131	312,473	_	312 473	Base period included a reclassification of costs to Account 502 and Account 506.
64	557	TOTAL OTHER POWER SUPPLY	92,412,741	(22,232,813)	70,179,928		70,179,928	=
65		TOTAL PRODUCTION EXPENSES	684,109,455	37,593,396	721,702,852		721,702,852	
66		TRANSMISSION EXPENSES:						
67	560	TRANS OPERATION SUPERVISION AND ENGINEERING	1,441,295	121,470	1,562,765	-	1,562,765	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 and cost inflation.
68	561	LOAD DISPATCHING	2,996,495	423,668	3,420,163	-	3,420,163	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 and cost inflation.
69	562	STATION EXPENSES	791,027	(17,556)	773,471		773,471	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 and cost inflation.
70	563	OVERHEAD LINE EXPENSES	876,183	(44,385)	831,798	-	831,798	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 and cost inflation.
71	564	UNDERGROUND LINE EXPENSES	-	-	-	-	-	
72	565	TRANSMISSION OF ELECTRICITY BY OTHERS	3,329,250	516,545	3,845,795	-	3,845,795	Variance is reflective of the transmission of power to serve native load and make off-system sales per the generation forecast.
73	566	MISC TRANSMISSION EXPENSES	9,740,735	(19,252)	9,721,483	-	9,721,483	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 and cost inflation.
74	567	RENTS	75,614	(75,614)				Costs are budgeted to Account 566.
75	568	TRANS MAINTENANCE SUPERVISION AND ENGINEERING	75,014	(73,014)	-			Costs are suggeted to Account out.
76	569	MAINTENANCE OF STRUCTURES	-	-	-		-	
77	570	MAINTENANCE OF STATION EQUIPMENT	2,106,072	303,585	2,409,657		2,409,657	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 and cost inflation.

#### CASE NO. 2014-00371

#### SUMMARY OF JURISDICTIONAL ADJUSTMENTS TO OPERATING REVENUES AND EXPENSES BY ACCOUNT FOR THE 12 MONTHS ENDED FEBRUARY 28, 2015 AND FOR THE 12 MONTHS ENDED JUNE 30, 2016

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: K. W. BLAKE

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)
			\$	\$	\$	\$	\$	
78 79	571 572	MAINTENANCE OF OVERHEAD LINES MAINTENANCE OF UNDERGROUND LINES	4,856,898	(959,147)	3,897,752 -		3,897,752	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 2 and cost inflation.
80	573	MAINTENANCE OF MISC TRANSMISSION PLANT	241,221	(132,005)	109,216	-	109,216	Miscellaneous substation maintenace charged here is budgeted to 6 Account 570.
81	575	MISO DAY 1 AND 2 EXPENSE	(357,893)	15,168	(342,725)	-	(342,725	Reflects MISO regulatory liability amortization.
82		TOTAL TRANSMISSION EXPENSES	26,096,899	132,477	26,229,376	-	26,229,376	3
83		DISTRIBUTION EXPENSES:						
84	580	DISTR OPERATION SUPERVISION AND ENGINEERING	1,347,777	64,412	1,412,189	-	1,412,189	Variance is due primarily to an increase in safety expenses and inflationary increases offset by a decrease in storm expenses which 9 are budgeted based on a 10-year historical average.
85	581	LOAD DISPATCHING	913,204	127,675	1,040,879	-	1,040,879	Customary changes in the ordinary course of business reflective of system needs and reliability-based maintenance expectations and 9 storm activity.
86	582	STATION EXPENSES	1,648,489	130,657	1,779,146	-	1,779,146	Customary changes in the ordinary course of business reflective of system needs and reliability-based maintenance expectations and 5 storm activity.
87	583	OVERHEAD LINE EXPENSES	5,797,131	(1,523,809)	4,273,322	-	4,273,322	Customary changes in the ordinary course of business reflective of system needs and reliability-based maintenance expectations and 2 storm activity.
88	584	UNDERGROUND LINE EXPENSES	59	471	530		F2(	Customary changes in the ordinary course of business reflective of system needs and reliability-based maintenance expectations and storm activity.
89	585	STREET LIGHTING AND SIGNAL SYSTEM EXPENSES	-	7/1	-		550	-
90	586	METER EXPENSES	7,456,448	269,450	7,725,897	-	7,725,897	7 Customary changes in the ordinary course of business.
91	587	CUSTOMER INSTALLATIONS EXPENSES	(24,832)	(81,898)	(106,729)	-	(106,729	Customary changes in the ordinary course of business reflective of system needs and reliability-based maintenance expectations and storm activity.
92	588	MISC DISTRIBUTION EXPENSES	3,858,563	756,953	4,615,516	-	4,615,516	Increase is due primarily due to Dispatch and Distribution IT costs offset in Accounts 583 and 580, increases for safety costs and pole 5 attachment audit.
93	589	RENTS	(490)	490	-	-		- Item not budgeted in forecast period due to immateriality.
94	590	DISTR MAINTENANCE SUPERVISION AND ENGINEERING	64,257	(31,979)	32,278	-	32,278	Decrease is due primarily to an assumption of lower storm 8 expenses in the forecasted period.

#### CASE NO. 2014-00371

## SUMMARY OF JURISDICTIONAL ADJUSTMENTS TO OPERATING REVENUES AND EXPENSES BY ACCOUNT FOR THE 12 MONTHS ENDED FEBRUARY 28, 2015 AND FOR THE 12 MONTHS ENDED JUNE 30, 2016

DATA:X_BASE PER	RIOD_X_FOREC	ASTED PERIOD	
TYPE OF FILING:X_	ORIGINAL	_UPDATED	_ REVISED
WORKPAPER REFERE	NCE NO(S).:		

SCHEDULE D-1
PAGE 6 OF 8
WITNESS: K. W. BLAKE

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)
			\$	\$	\$	\$	\$	
95	591	MAINTENANCE OF STRUCTURES	-	-	-		-	
96	592	MAINTENANCE OF STATION EQUIPMENT	1,011,670	89,378	1,101,049		1,101,049	Customary changes in the ordinary course of business reflective of system needs and reliability-based maintenance expectations and storm activity.
97	593	MAINTENANCE OF OVERHEAD LINES	32,590,643	(3,040,327)	29,550,316	-	29,550,316	Customary changes in the ordinary course of business reflective of system needs and reliability-based maintenance expectations and storm activity.
98	594	MAINTENANCE OF UNDERGROUND LINES	886,364	(154,170)	732,194		732,194	Customary changes in the ordinary course of business reflective of system needs and reliability-based maintenance expectations and storm activity.
99	595	MAINTENANCE OF LINE TRANSFORMERS	107,605	(8,510)	99,095	5 -	99,095	Customary changes in the ordinary course of business reflective of system needs and reliability-based maintenance expectations and storm activity.
100	596	MAINTENANCE OF STREET LIGHTING AND SIGNAL SYSTEMS	17	134	151	(5,599)	(5,448)	Customary changes in the ordinary course of business.
101	597	MAINTENANCE OF METERS	-	-	-		-	
102	598	MAINTENANCE OF MISC DISTRIBUTION PLANT	466,252	(422,986)	43,266		43 266	Customary changes in the ordinary course of business reflective of system needs and reliability-based maintenance expectations and storm activity.
103	390	TOTAL DISTRIBUTION EXPENSES	56,123,157	(3,824,058)	52,299,098		52,293,500	<del>-</del>
.00		TOTAL DIGITAL ENGLO	00,120,101	(0,02 1,000)	02,200,000	(0,000)	02,200,000	-
104		CUSTOMER ACCOUNTS EXPENSES:						
105	901	CUSTOMER ACCTS SUPERVISION	3,057,101	(233,912)	2,823,189	-	2,823,189	Customary changes in the ordinary course of business. Also, the Residential Call Center were budgeted to Account 903 rather than Account 901.
106	902	METER READING EXPENSES	5,067,627	47,365	5,114,992	2 -	5,114,992	Customary changes in the ordinary course of business.
107	903	CUSTOMER RECORDS AND COLLECTION EXPENSES	16,748,266	694,334	17,442,601	-	17,442,601	Customary changes in the ordinary course of business. Also, the Residential Call Center were budgeted to Account 903 rather than Account 901.
108	904	UNCOLLECTIBLE ACCOUNTS	6,864,666	(423,232)	6,441,434		6,441,434	Lower bad debt $\%$ of revenues assumed in forecasted period than experienced in 2014
109	905	MISC CUSTOMER ACCOUNTS EXPENSE	181,645	(55,473)	126,172	2 -	126,172	Customary changes in the ordinary course of business.
110		TOTAL CUSTOMER ACCOUNTS EXPENSES	31,919,306	29,082	31,948,387	-	31,948,387	<u>-</u>
111		CUSTOMER SERVICE AND INFORMATIONAL EXPENSES:						
112	907	CUSTOMER SERVICE AND INFO SUPERVISION	330,029	(1,927)	328,102	2 -	328,102	Customary changes in the ordinary course of business.
113	908	CUSTOMER ASSISTANCE EXPENSES	541,221	55,128	596,349		596,349	Customary changes in the ordinary course of business.

#### CASE NO. 2014-00371

#### SUMMARY OF JURISDICTIONAL ADJUSTMENTS TO OPERATING REVENUES AND EXPENSES BY ACCOUNT FOR THE 12 MONTHS ENDED FEBRUARY 28, 2015 AND FOR THE 12 MONTHS ENDED JUNE 30, 2016

DATAA_BASE PERIODA_FORE	CASTED PERIOL	,						
TYPE OF FILING:X_ ORIGINAL	UPDATED	REVISED						
WORKPAPER REFERENCE NO(S).:								

SCHEDULE D-1
PAGE 7 OF 8
WITNESS: K. W. BLAKE

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	311,585	35,611	347,196	-	347,196	Customary changes in the ordinary course of business.
115	910	MISC CUSTOMER SERVICE AND INFO EXPENSES	696,982	42,704	739,686	i -	739,686	Variance includes additional spend on economic development & major accounts.
116		TOTAL CUSTOMER SERVICE AND INFORMATIONAL EXPENSES	1,879,817	131,515	2,011,333	-	2,011,333	_
117		SALES EXPENSES:						
118	911	SALES SUPERVISION	•	-	-	-	-	
119	912	DEMONSTRATING AND SELLING EXPENSES	-	-	-	-	-	
120	040	ADVEDTICING EVDENCES	70,683	99,802	170,485	(470.495)		Expenses are removed from net operating income in setting base
120	913 916	ADVERTISING EXPENSES MISC SALES EXPENSES	70,663	99,002	170,465	, , ,	-	rates.
122	310	TOTAL SALES EXPENSES	70.683	99.802	170,485			-
122		TOTAL GALLO EXI ENGLO	70,003	99,002	170,400	(170,400)		-
123		ADMINISTRATIVE AND GENERAL EXPENSES:						
124	920	ADMINISTRATIVE AND GENERAL SALARIES	30,971,511	3,275,571	34,247,082	-	34,247,082	Variance reflects changes in headcount and assumed 3% average wage inflation.
125	921	OFFICE SUPPLIES AND EXPENSES	8,404,951	(114,540)	8,290,411	-	8,290,411	Variance reflects lower spending planned for general office supplies and expenses for various groups along with re-classes of expenses charged to other accounts.
126	922	ADMINISTRATIVE EXPENSES TRANSFERREDCREDIT	(4,300,570)	(470,402)	(4,770,971)	-	(4,770,971)	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	19,740,841	596,144	20,336,984		20,336,984	Variance reflects higher level of contracted support for customer service initiatives and technology software and hardware maintenance.
128	924	PROPERTY INSURANCE	4,206,921	993,432	5,200,353	-	5.200.353	Variance reflects growth in assets, replacement values and rates.
			,,===,	****, ***	-,,		-,,	Variance reflects \$400k of workers comp credits within the base
129	925	INJURIES AND DAMAGES	2,861,557	460,961	3,322,518	-	3,322,518	
130 131	926 927	EMPLOYEE PENSION AND BENEFITS FRANCHISE REQUIREMENTS	28,351,552 -	17,681,177 -	46,032,729 -		46,032,729 -	Variance reflects higher pension expense due primarily to mortality table updates, higher medical costs assuming 6% annual growth and other benefit changes tied to the labor forecast.
132	928	REGULATORY COMMISSION EXPENSES	706,694	968,192	1,674,886	· -	1,674.886	Forecasted period reflects rate case expense amortization and an increase in FERC annual fees.
133	929	DUPLICATE CHARGESCREDIT	-	-	-		-	

#### CASE NO. 2014-00371

## SUMMARY OF JURISDICTIONAL ADJUSTMENTS TO OPERATING REVENUES AND EXPENSES BY ACCOUNT FOR THE 12 MONTHS ENDED FEBRUARY 28, 2015 AND FOR THE 12 MONTHS ENDED JUNE 30, 2016

DATA:X_BASE PERIODX_FORECASTED PERIOD								
TYPE OF FILING:X_ ORIGINAL	UPDATED	_ REVISED						
WORKPAPER REFERENCE NO(S).:								

SCHEDULE D-1
PAGE 8 OF 8
WITNESS: K. W. BLAKE

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)
			\$	\$	\$	\$	\$	
134	930.1	GENERAL ADVERTISING EXPENSES	691,125	(192,052)	499,073	(499,073)		Expenses are removed from net operating income in setting base - rates.
135	930.2	MISC GENERAL EXPENSES	3,975,953	30,835	4,006,788		4,006,788	Customary changes in the ordinary course of business.
136	931	RENTS	2,239,790	(317,200)	1,922,590	-	1,922,590	Variance is due to facility operating expenses in the forecast period of \$396K budgeted to Account 921, partially offset by normal inflationary increases in rent expense.
137	935	MAINTENANCE OF GENERAL PLANT	2,139,433	(110,795)	2,028,638	_	2,028,638	Variance is driven by planned expenses for general plant a maintenance for facilities.
138		TOTAL ADMINISTRATIVE AND GENERAL EXPENSES	99,989,757	22,801,324	122,791,081	(499,073)	122,292,007	, <del>-</del>
139		TOTAL OPERATION AND MAINTENANCE EXPENSES	900,189,073	56,963,537	957,152,610	(675,157)	956,477,454	<u>L</u>
140	403-404	DEPRECIATION AND AMORTIZATION	169,904,836	19,855,544	189,760,380	210,375	189,970,755	Depreciation is based on additions to Plant In Service per the Company's capital plan at currently approved depreciation rates.
141	408	TAXES OTHER THAN INCOME TAXES	31,917,007	3,109,504	35,026,510	(4,819)	35,021,691	Taxes Other Than Income Taxes includes property taxes, payroll taxes, and regulatory assessment fees. The Property Tax adjustment is based on the most recent property tax assessment and tax rates, multiplied by the forecasted amount of property. The Payroll Tax adjustment is made according to current tax rates and employee wages for the forecast period. Regulatory Assessment Fees are based on recent rates multiplied by forecasted revenues
								Variance reflects changes in pre-tax income and production tax
142	409-411	FEDERAL INCOME TAXES	73,883,769	(22,654,572)	51,229,197	5,100,075	56,329,272	? credit. See Schedule E.
143	409-411	STATE INCOME TAXES	10,674,666	(3,064,475)	7,610,190	948,771	8,558,961	Variance reflects changes in pre-tax income and production tax credit. See Schedule E.
144	411.4	INVESTMENT TAX CREDIT	-	-	-	-		-
145	411.8	LOSSES/(GAINS) FROM DISPOSITION OF ALLOWANCES	(478)	478	-	-		<u>-</u>
146		TOTAL OPERATING EXPENSES	1,186,568,873	54,210,015	1,240,778,888	5,579,246	1,246,358,134	<u> </u>
147		NET OPERATING INCOME	199,085,734	(23,706,152)	175,379,582	(8,335,371)	167,044,210	
								=

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. 2014-00371

# JURISDICTIONAL ADJUSTMENTS TO OPERATING REVENUES AND EXPENSES BY ACCOUNT FOR THE 12 MONTHS ENDED FEBRUARY 28, 2015

DATA:\_X\_BASE PERIOD\_\_FORECASTED PERIOD SCHEDULE D-2

TYPE OF FILING: \_X\_ ORIGINAL \_\_\_ UPDATED \_\_\_ REVISED PAGE 1 OF 12

WORKPAPER REFERENCE NO(S).: SCHEDULE WPD-2 WITNESS: R. M. CONROY

LINE NO.	ACCT. NO.	ACCOUNT TITLE	ADJ 1 REMOVE DSM MECHANISM	ADJ 2 REMOVE ECR MECHANISM	ADJ 3 REMOVE FAC MECHANISM	TOTAL ADJUSTMENTS	JURIS. PERCENT	JURISDICTIONAL ADJUSTMENTS
			\$	\$	\$	\$		\$
1		OPERATING REVENUES						
2		SALES OF ELECTRICITY:						
3	440	RESIDENTIAL	(14,372,543)	(38,309,635)	(10,071,361)	(62,753,539)	100.000%	(62,753,539)
4	442.2	COMMERCIAL	(6,454,700)	(27,000,200)	(5,855,296)	(39,310,197)	100.000%	(39,310,197)
5	442.3	INDUSTRIAL	(4,455,818)	(30,334,316)	(11,153,637)	(45,943,771)	100.000%	(45,943,771)
6	444	PUBLIC STREET AND HIGHWAY LIGHTING	(2,522)	(450,464)	(78,848)	(531,834)	100.000%	(531,834)
7	445	OTHER SALES TO PUBLIC AUTHORITIES	(2,217,670)	(8,726,807)	(2,811,962)	(13,756,438)	100.000%	(13,756,438)
8		TOTAL SALES TO ULITIMATE CONSUMERS	(27,503,252)	(104,821,422)	(29,971,104)	(162,295,778)		(162,295,778)
9	447	SALES FOR RESALE	-	-	-	-	87.784%	-
10	449.1	PROVISION FOR RATE REFUNDS		-		<u>-</u>	-	
11		TOTAL SALES OF ELECTRICITY	(27,503,252)	(104,821,422)	(29,971,104)	(162,295,778)	-	(162,295,778)
12		OTHER OPERATING REVENUES:						
13	450	LATE PAYMENT CHARGES	-	-	-	-	95.692%	-
14	451	ELECTRIC SERVICE REVENUES	-	-	-	-	94.053%	-
15	454	RENT FROM ELECTRIC PROPERTY	-	-	-	-	94.887%	-
16	456	OTHER MISCELLANEOUS REVENUE	<del>-</del>	-	-	<u> </u>	94.867%	<u> </u>
17		TOTAL OTHER OPERATING REVENUES		-	-	<u>-</u>	-	<del>-</del>
18		TOTAL OPERATING REVENUES	(27,503,252)	(104,821,422)	(29,971,104)	(162,295,778)	-	(162,295,778)
19		OPERATING EXPENSES						
20		OPERATION AND MAINTENANCE EXPENSES:						
21		STEAM GENERATION:						
22	500	STEAM OPERATION SUPERVISION AND ENGINEERING	-	-	-	-	86.759%	-
23	501	FUEL	-	(408,416)	(31,020,885)	(31,429,301)	99.841%	(31,379,410)
24	502	STEAM EXPENSES	-	(642,474)	-	(642,474)	86.759%	(557,406)
25	504	STEAM TRANSFERRED-CREDIT	-	-	-	-	86.759%	- -

#### CASE NO. 2014-00371

#### JURISDICTIONAL ADJUSTMENTS TO OPERATING REVENUES AND EXPENSES BY ACCOUNT FOR THE 12 MONTHS ENDED FEBRUARY 28, 2015

DATA:\_X\_BASE PERIOD\_\_FORECASTED PERIOD

TYPE OF FILING: \_X\_ ORIGINAL \_\_\_ UPDATED \_\_\_ REVISED

WORKPAPER REFERENCE NO(S).: SCHEDULE WPD-2

WITNESS: R. M. CONROY

·-			ADJ 1	ADJ 2	ADJ 3			
			REMOVE	REMOVE	REMOVE	TOTAL		II IDIODIOTIONAI
LINE NO.	ACCT. NO.	ACCOUNT TITLE	DSM MECHANISM	ECR MECHANISM	FAC MECHANISM	TOTAL ADJUSTMENTS	JURIS. PERCENT	JURISDICTIONAL ADJUSTMENTS
-			\$	\$	\$	\$		\$
26	505	ELECTRIC EXPENSES	-	_	_	-	86.759%	-
27	506	MISC STEAM POWER EXPENSES	-	(13,441,419)	_	(13,441,419)	86.759%	(11,661,681)
28	507	RENTS	-	-	_	-	86.759%	-
29	509	ALLOWANCES	-	(107,423)	-	(107,423)	86.759%	(93,199)
30	510	MAINTENANCE SUPERVISION AND ENGINEERING	-	-	-	-	86.759%	-
31	511	MAINTENANCE OF STRUCTURES	-	_	-	-	86.759%	-
32	512	MAINTENANCE OF BOILER PLANT	-	(1,155,000)	-	(1,155,000)	87.784%	(1,013,909)
33	513	MAINTENANCE OF ELECTRIC PLANT	-	_	-	-	87.784%	-
34	514	MAINTENANCE OF MISC STEAM PLANT		_	-	<u>-</u>	86.759%	<u>-</u>
35		TOTAL STEAM GENERATION		(15,754,731)	(31,020,885)	(46,775,616)		(44,705,605)
36		HYDRAULIC GENERATION:						
37	535	HYDRO OPERATION SUPERVISION AND ENGINEERING	-	-	-	-	87.273%	-
38	536	WATER FOR POWER	-	-	-	-	87.273%	-
39	537	HYDRAULIC EXPENSES	-	-	-	-	87.273%	-
40	538	ELECTRIC EXPENSES	-	-	-	-	87.273%	-
41	539	MISC HYDRAULIC POWER GENERATION EXPENSES	-	-	-	-	87.273%	-
42	540	RENTS	-	-	-	-	87.273%	-
43	541	HYDRO MAINTENANCE SUPERVISION AND ENGINEERING	-	-	-	-	87.273%	-
44	542	MAINTENANCE OF STRUCTURES	-	-	-	-	87.273%	-
45	543	MAINTENANCE OF RESERVOIRS, DAMS AND WATERWAYS	-	-	-	-	87.273%	-
46	544	MAINTENANCE OF ELECTRIC PLANT	-	-	-	-	87.784%	-
47	545	MAINTENANCE OF MISC HYDRAULIC PLANT		_	-	<u>-</u>	87.273%	-
48		TOTAL HYDRAULIC GENERATION		-	-		-	
49		OTHER GENERATION:						
50	546	OTHER OPERATION SUPERVISION AND ENGINEERING	-	-	-	-	87.182%	-
51	547	OTHER FUEL	-	-	-	-	87.784%	-
52	548	GENERATION EXPENSES	-	-	-	-	87.182%	-

#### CASE NO. 2014-00371

#### JURISDICTIONAL ADJUSTMENTS TO OPERATING REVENUES AND EXPENSES BY ACCOUNT FOR THE 12 MONTHS ENDED FEBRUARY 28, 2015

DATA:X_BASE PERIODFORECASTED PERIOD	SCHEDULE D-2
TYPE OF FILING:XORIGINAL UPDATED REVISED	PAGE 3 OF 12
WORKPAPER REFERENCE NO(S) · SCHEDULE WPD-2	WITNESS: R M CONROY

			ADJ 1	ADJ 2	ADJ 3			
			REMOVE	REMOVE	REMOVE			
LINE NO.	ACCT. NO.	ACCOUNT TITLE	DSM MECHANISM	ECR MECHANISM	FAC MECHANISM	TOTAL ADJUSTMENTS	JURIS. PERCENT	JURISDICTIONAL ADJUSTMENTS
110.	71001.110.	AGGGAT TITLE	\$	\$	\$	\$	TEROLITI	\$
53	549	MISC OTHER POWER GENERATION EXPENSES					87.182%	_
54	550	RENTS	_			_	87.182%	_
55	550 551	MAINTENANCE SUPERVISION AND ENGINEERING	_			_	87.182%	_
56	552	MAINTENANCE OF STRUCTURES	_		_	_	87.182%	_
57	553	MAINTENANCE OF GENERATING AND ELECTRIC PLANT	_			_	87.182%	_
58	554	MAINTENANCE OF MISC OTHER POWER GENERATION PLANT	_			_	87.182%	_
59		TOTAL OTHER GENERATION					01.10270	
							-	
60		OTHER POWER SUPPLY:						
61	555	PURCHASED POWER	-			-	87.763%	-
62	556	SYSTEM CONTROL AND LOAD DISPATCHING	-			-	87.507%	-
63	557	OTHER EXPENSES				<u>-</u>	86.808%	<u>-</u>
64		TOTAL OTHER POWER SUPPLY	-			-		_
65		TOTAL PRODUCTION EXPENSES		(15,754,731)	(31,020,885)	(46,775,616)		(44,705,605)
66		TRANSMISSION EXPENSES:						
67	560	TRANS OPERATION SUPERVISION AND ENGINEERING	-	-		-	89.208%	-
68	561	LOAD DISPATCHING	-			-	89.208%	-
69	562	STATION EXPENSES	-	-		-	89.208%	-
70	563	OVERHEAD LINE EXPENSES	-			-	89.208%	-
71	564	UNDERGROUND LINE EXPENSES	-			-	89.208%	-
72	565	TRANSMISSION OF ELECTRICITY BY OTHERS	-			-	89.208%	-
73	566	MISC TRANSMISSION EXPENSES	-			-	89.208%	-
74	567	RENTS	-			-	89.208%	-
75	568	TRANS MAINTENANCE SUPERVISION AND ENGINEERING	-			-	89.208%	-
76	569	MAINTENANCE OF STRUCTURES	-			-	89.208%	-
77	570	MAINTENANCE OF STATION EQUIPMENT	-			-	89.208%	-
78	571	MAINTENANCE OF OVERHEAD LINES	-			-	89.360%	-
79	572	MAINTENANCE OF UNDERGROUND LINES	-			-	89.208%	-

#### CASE NO. 2014-00371

## JURISDICTIONAL ADJUSTMENTS TO OPERATING REVENUES AND EXPENSES BY ACCOUNT FOR THE 12 MONTHS ENDED FEBRUARY 28, 2015

DATA:X_BASE PERIODFORECASTED PERIOD		SCHEDULE D-2
TYPE OF FILING:X ORIGINAL UPDATED REVISED		PAGE 4 OF 12
WORKPAPER REFERENCE NO(S): SCHEDULE WPD-2	WITNESS:	R. M. CONROY

LINE			ADJ 1 REMOVE DSM	ADJ 2 REMOVE ECR	ADJ 3 REMOVE FAC	TOTAL	JURIS.	JURISDICTIONAL
NO.	ACCT. NO.	ACCOUNT TITLE			MECHANISM	ADJUSTMENTS	PERCENT	ADJUSTMENTS
			\$	\$	\$	\$		\$
80	573	MAINTENANCE OF MISC TRANSMISSION PLANT	-			-	89.208%	-
81	575	MISO DAY 1 AND 2 EXPENSE			<u> </u>		89.208%	<u> </u>
82		TOTAL TRANSMISSION EXPENSES			<u> </u>		<u>.</u> -	<u>-</u>
83		DISTRIBUTION EXPENSES:						
84	580	DISTR OPERATION SUPERVISION AND ENGINEERING	-			-	94.410%	-
85	581	LOAD DISPATCHING	-			-	93.600%	-
86	582	STATION EXPENSES	-			-	93.600%	-
87	583	OVERHEAD LINE EXPENSES	-			-	92.894%	-
88	584	UNDERGROUND LINE EXPENSES	-			-	97.842%	-
89	585	STREET LIGHTING AND SIGNAL SYSTEM EXPENSES	-			-	97.419%	-
90	586	METER EXPENSES	-			-	94.671%	-
91	587	CUSTOMER INSTALLATIONS EXPENSES	-			-	95.287%	-
92	588	MISC DISTRIBUTION EXPENSES	-			-	94.410%	-
93	589	RENTS	-			-	94.410%	-
94	590	DISTR MAINTENANCE SUPERVISION AND ENGINEERING	-			-	94.410%	-
95	591	MAINTENANCE OF STRUCTURES	-			-	93.600%	-
96	592	MAINTENANCE OF STATION EQUIPMENT	-			-	93.600%	-
97	593	MAINTENANCE OF OVERHEAD LINES	-			-	90.926%	-
98	594	MAINTENANCE OF UNDERGROUND LINES	-		-	-	97.842%	-
99	595	MAINTENANCE OF LINE TRANSFORMERS	-			-	95.255%	-
100	596	MAINTENANCE OF STREET LIGHTING AND SIGNAL SYSTEMS	-		-	-	97.419%	-
101	597	MAINTENANCE OF METERS	-			-	94.671%	-
102	598	MAINTENANCE OF MISC DISTRIBUTION PLANT			-	-	94.410%	<u>-</u>
103		TOTAL DISTRIBUTION EXPENSES		<u> </u>	<u> </u>		-	<u> </u>
104		CUSTOMER ACCOUNTS EXPENSES:						
105	901	CUSTOMER ACCTS SUPERVISION	-			-	94.755%	-
106	902	METER READING EXPENSES	-			-	94.755%	-

#### CASE NO. 2014-00371

## JURISDICTIONAL ADJUSTMENTS TO OPERATING REVENUES AND EXPENSES BY ACCOUNT FOR THE 12 MONTHS ENDED FEBRUARY 28, 2015

DATA:X_BASE PERIODFORECASTED PERIOD	SCHEDULE D-2
TYPE OF FILING:X_ ORIGINAL UPDATED REVISED	PAGE 5 OF 12
WORKPAPER REFERENCE NO(S): SCHEDULE WPD-2	WITNESS: R M CONROY

			ADJ 1	ADJ 2	ADJ 3			
			REMOVE	REMOVE	REMOVE	TOT41	111010	U DIODIOTIONAL
LINE NO.	ACCT. NO.	ACCOUNT TITLE	DSM MECHANISM	ECR MECHANISM	FAC MECHANISM	TOTAL ADJUSTMENTS	JURIS. PERCENT	JURISDICTIONAL ADJUSTMENTS
-			\$	\$	\$	\$		\$
107	903	CUSTOMER RECORDS AND COLLECTION EXPENSES	_			-	94.755%	-
108	904	UNCOLLECTIBLE ACCOUNTS	-			_	94.755%	-
109	905	MISC CUSTOMER ACCOUNTS EXPENSE	-			-	94.755%	-
110		TOTAL CUSTOMER ACCOUNTS EXPENSES	-			-	- -	-
111		CUSTOMER SERVICE AND INFORMATIONAL EXPENSES:						
112	907	CUSTOMER SERVICE AND INFO SUPERVISION	-			-	99.885%	-
113	908	CUSTOMER ASSISTANCE EXPENSES	(17,482,659)			(17,482,659)	100.000%	(17,482,659)
114	909	INFORMATIONAL AND INSTRUCTURAL ADVERTISING EXP	-			-	94.714%	-
115	910	MISC CUSTOMER SERVICE AND INFO EXPENSES	-			-	99.905%	-
116		TOTAL CUSTOMER SERVICE AND INFORMATIONAL EXPENSES	(17,482,659)			(17,482,659)	-	(17,482,659)
117		SALES EXPENSES:						
118	911	SALES SUPERVISION	-			-	99.885%	-
119	912	DEMONSTRATING AND SELLING EXPENSES	-			-	94.714%	-
120	913	ADVERTISING EXPENSES	-			-	94.714%	-
121	916	MISC SALES EXPENSES				<u>-</u>	94.714%	<u> </u>
122		TOTAL SALES EXPENSES			<u> </u>	<u>-</u>		<u> </u>
123		ADMINISTRATIVE AND GENERAL EXPENSES:						
124	920	ADMINISTRATIVE AND GENERAL SALARIES	-			-	90.193%	-
125	921	OFFICE SUPPLIES AND EXPENSES	-			-	90.193%	-
126	922	ADMINISTRATIVE EXPENSES TRANSFERREDCREDIT	-			-	90.193%	-
127	923	OUTSIDE SERVICES	-	(29,735	) -	(29,735)	90.193%	(26,819)
128	924	PROPERTY INSURANCE	-			-	88.705%	-
129	925	INJURIES AND DAMAGES	-			-	90.193%	-
130	926	EMPLOYEE PENSION AND BENEFITS	-			-	90.193%	-
131	927	FRANCHISE REQUIREMENTS	-			-	0.000%	-
132	928	REGULATORY COMMISSION EXPENSES	-			-	90.193%	-

#### CASE NO. 2014-00371

## JURISDICTIONAL ADJUSTMENTS TO OPERATING REVENUES AND EXPENSES BY ACCOUNT FOR THE 12 MONTHS ENDED FEBRUARY 28, 2015

DATA:\_X\_BASE PERIOD\_\_FORECASTED PERIOD

TYPE OF FILING: \_X\_ ORIGINAL \_\_\_ UPDATED \_\_\_ REVISED

WORKPAPER REFERENCE NO(S).: SCHEDULE WPD-2

WITNESS: R. M. CONROY

			ADJ 1	ADJ 2	ADJ 3			
			REMOVE	REMOVE	REMOVE			
LINE NO.	ACCT, NO.	ACCOUNT TITLE	DSM MECHANISM	ECR MECHANISM	FAC MECHANISM	TOTAL ADJUSTMENTS	JURIS. PERCENT	JURISDICTIONAL ADJUSTMENTS
			\$	\$	\$	\$		\$
133	929	DUPLICATE CHARGESCREDIT	-	-		-	0.000%	-
134	930.1	GENERAL ADVERTISING EXPENSES	-	-		-	95.609%	-
135	930.2	MISC GENERAL EXPENSES	-	-		-	94.996%	-
136	931	RENTS	-	-		-	90.193%	-
137	935	MAINTENANCE OF GENERAL PLANT		-	<u> </u>		90.193%	<u>-</u>
138		TOTAL ADMINISTRATIVE AND GENERAL EXPENSES		(29,735)	-	(29,735)	_	(26,819)
400		TOTAL OPEN TION AND MAINTENANCE EXPENSES	(47, 400, 050)	(45.704.400)	(04 000 005)	(04.000.040)		(00.045.000)
139		TOTAL OPERATION AND MAINTENANCE EXPENSES	(17,482,659)	(15,784,466)	(31,020,885)	(64,288,010)	-	(62,215,083)
140	403-404	DEPRECIATION AND AMORTIZATION	(170,864)	(9,606,223)	-	(9,777,088)	87.725%	(8,576,983)
141	408	TAXES OTHER THAN INCOME TAXES	-	(1,235,111)	-	(1,235,111)	90.123%	(1,113,124)
142	409-411	FEDERAL INCOME TAXES	(3,040,923)	(24,149,071)	324,100	(26,865,893)	CALC	(27,913,096)
143	409-411	STATE INCOME TAXES	(565,705)	(4,492,468)	60,293	(4,997,880)	CALC	(5,192,692)
144	411.4	INVESTMENT TAX CREDIT	-	-		-	0.000%	-
145	411.8	LOSSES/(GAINS) FROM DISPOSITION OF ALLOWANCES		-	-	<del>-</del>	87.507%	
146		TOTAL OPERATING EXPENSES	(21,260,151)	(55,267,340)	(30,636,492)	(107,163,983)		(105,010,979)
140		IOIAL OFERATING EXPENSES	(21,200,131)	(55,207,540)	(50,030,432)	(107,103,903)	=	(103,010,979)
147		NET OPERATING INCOME	(6,243,101)	(49,554,082)	665,387	(55,131,795)	<u>-</u>	(57,284,799)

#### CASE NO. 2014-00371

#### JURISDICTIONAL ADJUSTMENTS TO OPERATING REVENUES AND EXPENSES BY ACCOUNT

FOR THE 12 MONTHS ENDED JUNE 30, 2016

DATA:\_\_\_BASE PERIOD\_X\_FORECASTED PERIOD

SCHEDULE D-2

TYPE OF FILING: \_\_X\_ ORIGINAL \_\_\_\_ UPDATED \_\_\_\_ REVISED

PAGE 7 OF 12

WORKPAPER REFERENCE NO(S).: SCHEDULE WPD-2

WITNESS: R. M. CONROY

			ADJ 1	ADJ 2	ADJ 3			
			REMOVE DSM	REMOVE	REMOVE	TOTAL	ILIDIO	ILIDIODIOTIONAL
LINE NO.	ACCT. NO.	ACCOUNT TITLE		ECR MECHANISM	FAC MECHANISM	ADJUSTMENTS	JURIS. PERCENT	JURISDICTIONAL ADJUSTMENTS
			\$	\$	\$	\$		\$
1		OPERATING REVENUES						
2		SALES OF ELECTRICITY:						
3	440	RESIDENTIAL	(9,024,126)	(53,515,604)	(15,654,101)	(78,193,831)	100.000%	(78,193,831)
4	442.2	COMMERCIAL	(5,811,087)	(36,013,519)	(9,399,584)	(51,224,189)	100.000%	(51,224,189)
5	442.3	INDUSTRIAL	(7,553,802)	(52,988,321)	(17,127,348)	(77,669,471)	100.000%	(77,669,471)
6	444	PUBLIC STREET AND HIGHWAY LIGHTING	(1,934)	(231,544)	(99,492)	(332,969)	100.000%	(332,969)
7	445	OTHER SALES TO PUBLIC AUTHORITIES	(2,283,077)	(12,842,712)	(3,671,872)	(18,797,661)	100.000%	(18,797,661)
8		TOTAL SALES TO ULITIMATE CONSUMERS	(24,674,025)	(155,591,700)	(45,952,397)	(226,218,122)		(226,218,122)
9	447	SALES FOR RESALE	-	-	-	-	87.784%	-
10	449.1	PROVISION FOR RATE REFUNDS		-	-	-	-	-
11		TOTAL SALES OF ELECTRICITY	(24,674,025)	(155,591,700)	(45,952,397)	(226,218,122)	-	(226,218,122)
12		OTHER OPERATING REVENUES:						
13	450	LATE PAYMENT CHARGES	-	-	-	-	95.692%	-
14	451	ELECTRIC SERVICE REVENUES	-	-	-	-	94.047%	-
15	454	RENT FROM ELECTRIC PROPERTY	-	-	-	-	94.887%	-
16	456	OTHER MISCELLANEOUS REVENUE	-	-	-	-	93.994%	-
17		TOTAL OTHER OPERATING REVENUES		-	-		-	-
18		TOTAL OPERATING REVENUES	(24,674,025)	(155,591,700)	(45,952,397)	(226,218,122)	-	(226,218,122)
19		OPERATING EXPENSES						
20		OPERATION AND MAINTENANCE EXPENSES:						
21		STEAM GENERATION:						
22	500	STEAM OPERATION SUPERVISION AND ENGINEERING	-	-	-	-	86.759%	-
23	501	FUEL	-	(393,636)	(45,952,397)	(46,346,033)	99.896%	(46,297,948)
24	502	STEAM EXPENSES	-	(5,525,688)	-	(5,525,688)	86.759%	(4,794,048)
25	504	STEAM TRANSFERRED-CREDIT	-	-	-	-	86.759%	-

#### CASE NO. 2014-00371

#### JURISDICTIONAL ADJUSTMENTS TO OPERATING REVENUES AND EXPENSES BY ACCOUNT

FOR THE 12 MONTHS ENDED JUNE 30, 2016

DATA:\_\_\_\_BASE PERIOD\_\_X\_FORECASTED PERIOD

SCHEDULE D-2 PAGE 8 OF 12

TYPE OF FILING: \_\_X\_ ORIGINAL \_\_\_\_ UPDATED \_\_\_\_ REVISED

WORKPAPER REFERENCE NO(S).: SCHEDULE WPD-2

WITNESS: R. M. CONROY

· ·			ADJ 1	ADJ 2	ADJ 3			
			REMOVE	REMOVE	REMOVE			
LINE NO.	ACCT. NO.	ACCOUNT TITLE	DSM MECHANISM	ECR MECHANISM	FAC MECHANISM	TOTAL ADJUSTMENTS	JURIS. PERCENT	JURISDICTIONAL ADJUSTMENTS
	710011110.	7,0000111 7112	\$	\$	\$	\$	1 21102111	\$
26	505	ELECTRIC EXPENSES	-	_	_	-	86.759%	-
27	506	MISC STEAM POWER EXPENSES	-	(19,656,902)	_	(19,656,902)	86.759%	(17,054,190)
28	507	RENTS	-	-	_	-	86.759%	-
29	509	ALLOWANCES	-	(30,000)	-	(30,000)	86.759%	(26,028)
30	510	MAINTENANCE SUPERVISION AND ENGINEERING	-	-	-	-	86.759%	-
31	511	MAINTENANCE OF STRUCTURES	-	-	-	-	86.759%	-
32	512	MAINTENANCE OF BOILER PLANT	-	(3,836,496)	-	(3,836,496)	87.784%	(3,367,843)
33	513	MAINTENANCE OF ELECTRIC PLANT	-	-	-	-	87.784%	-
34	514	MAINTENANCE OF MISC STEAM PLANT		-	-		86.759%	<u>-</u>
35		TOTAL STEAM GENERATION		(29,442,722)	(45,952,397)	(75,395,119)	-	(71,540,057)
36		HYDRAULIC GENERATION:						
37	535	HYDRO OPERATION SUPERVISION AND ENGINEERING	_	_	_	-	87.277%	-
38	536	WATER FOR POWER	_	_		-	87.277%	_
39	537	HYDRAULIC EXPENSES	-	_	_	-	87.277%	-
40	538	ELECTRIC EXPENSES	-	-	-	-	87.277%	-
41	539	MISC HYDRAULIC POWER GENERATION EXPENSES	-	-	-	-	87.277%	-
42	540	RENTS	-	-	-	-	87.277%	-
43	541	HYDRO MAINTENANCE SUPERVISION AND ENGINEERING	-	-	-	-	87.277%	-
44	542	MAINTENANCE OF STRUCTURES	-	-	-	-	87.277%	-
45	543	MAINTENANCE OF RESERVOIRS, DAMS AND WATERWAYS	-	-	-	-	87.277%	-
46	544	MAINTENANCE OF ELECTRIC PLANT	-	-	-	-	87.784%	-
47	545	MAINTENANCE OF MISC HYDRAULIC PLANT		-	-	<u> </u>	87.277%	<u> </u>
48		TOTAL HYDRAULIC GENERATION		-	-	<u> </u>	-	<u>-</u>
49		OTHER GENERATION:						
50	546	OTHER OPERATION SUPERVISION AND ENGINEERING	-	-	-	-	87.070%	-
51	547	OTHER FUEL	-	-	-	-	87.784%	-
52	548	GENERATION EXPENSES	-	-	-	-	87.070%	-

#### CASE NO. 2014-00371

#### JURISDICTIONAL ADJUSTMENTS TO OPERATING REVENUES AND EXPENSES BY ACCOUNT

FOR THE 12 MONTHS ENDED JUNE 30, 2016

DATA:\_\_\_BASE PERIOD\_X\_FORECASTED PERIOD

TYPE OF FILING: \_X\_ ORIGINAL \_\_\_\_ UPDATED \_\_\_\_ REVISED

PAGE 9 OF 12

SCHEDULE D-2

WITNESS: R. M. CONROY

WORKPAPER REFERENCE NO(S).: SCHEDULE WPD-2

LINE NO.	ACCT. NO.	ACCOUNT TITLE	ADJ 1 REMOVE DSM MECHANISM	ADJ 2 REMOVE ECR MECHANISM	ADJ 3 REMOVE FAC MECHANISM	TOTAL ADJUSTMENTS	JURIS. PERCENT	JURISDICTIONAL ADJUSTMENTS
			\$	\$	\$	\$		\$
53	549	MISC OTHER POWER GENERATION EXPENSES	-			-	87.070%	-
54	550	RENTS	-			-	87.070%	-
55	551	MAINTENANCE SUPERVISION AND ENGINEERING	-			-	87.070%	-
56	552	MAINTENANCE OF STRUCTURES	-			-	87.070%	-
57	553	MAINTENANCE OF GENERATING AND ELECTRIC PLANT	-			-	87.070%	-
58	554	MAINTENANCE OF MISC OTHER POWER GENERATION PLANT					87.070%	-
59		TOTAL OTHER GENERATION			-		-	-
60		OTHER POWER SUPPLY:						
61	555	PURCHASED POWER	-			-	87.756%	-
62	556	SYSTEM CONTROL AND LOAD DISPATCHING	-			-	87.507%	-
63	557	OTHER EXPENSES			<u> </u>		86.864%	-
64		TOTAL OTHER POWER SUPPLY				<u>-</u>	_	-
65		TOTAL PRODUCTION EXPENSES		(29,442,722)	(45,952,397)	(75,395,119)	-	(71,540,057)
66		TRANSMISSION EXPENSES:						
67	560	TRANS OPERATION SUPERVISION AND ENGINEERING	-			-	89.403%	-
68	561	LOAD DISPATCHING	-			-	89.403%	-
69	562	STATION EXPENSES	-			-	89.403%	-
70	563	OVERHEAD LINE EXPENSES	-			-	89.403%	-
71	564	UNDERGROUND LINE EXPENSES	-			-	89.403%	-
72	565	TRANSMISSION OF ELECTRICITY BY OTHERS	-			-	89.403%	-
73	566	MISC TRANSMISSION EXPENSES	-			-	89.403%	-
74	567	RENTS	-			-	89.403%	-
75	568	TRANS MAINTENANCE SUPERVISION AND ENGINEERING	-			-	89.403%	-
76	569	MAINTENANCE OF STRUCTURES	-			-	89.403%	-
77	570	MAINTENANCE OF STATION EQUIPMENT	-			-	89.403%	-
78	571	MAINTENANCE OF OVERHEAD LINES	-			-	89.589%	-
79	572	MAINTENANCE OF UNDERGROUND LINES	-			-	89.403%	-

#### CASE NO. 2014-00371

## JURISDICTIONAL ADJUSTMENTS TO OPERATING REVENUES AND EXPENSES BY ACCOUNT FOR THE 12 MONTHS ENDED JUNE 30, 2016

DATA:\_\_BASE PERIOD\_X\_FORECASTED PERIOD

TYPE OF FILING: \_X\_ ORIGINAL \_\_\_ UPDATED \_\_\_ REVISED

WORKPAPER REFERENCE NO(S):: SCHEDULE WPD-2

WITNESS: R. M. CONROY

			ADJ 1	ADJ 2	ADJ 3			
			REMOVE	REMOVE	REMOVE			
LINE NO.	ACCT. NO.	ACCOUNT TITLE	DSM MECHANISM	ECR MECHANISM	FAC MECHANISM	TOTAL ADJUSTMENTS	JURIS. PERCENT	JURISDICTIONAL ADJUSTMENTS
110.	A001.110.	ACCOUNT THEE	\$	\$	\$	\$	TEROLINI	\$
80	573	MAINTENANCE OF MISC TRANSMISSION PLANT	•	•	*	*	89.403%	*
81			-	•	-	-		-
	575	MISO DAY 1 AND 2 EXPENSE			-		89.403%	<u>-</u>
82		TOTAL TRANSMISSION EXPENSES			<u> </u>		-	<del>-</del>
83		DISTRIBUTION EXPENSES:						
84	580	DISTR OPERATION SUPERVISION AND ENGINEERING	-	-		-	94.575%	_
85	581	LOAD DISPATCHING	-	-		-	93.811%	-
86	582	STATION EXPENSES	-	-	. <u>-</u>	-	93.811%	-
87	583	OVERHEAD LINE EXPENSES	-	-	. <u>-</u>	-	93.166%	-
88	584	UNDERGROUND LINE EXPENSES	-	-	. <u>-</u>	-	97.791%	-
89	585	STREET LIGHTING AND SIGNAL SYSTEM EXPENSES	-	-		-	97.425%	-
90	586	METER EXPENSES	-	-		-	94.757%	-
91	587	CUSTOMER INSTALLATIONS EXPENSES	-	-		-	95.287%	-
92	588	MISC DISTRIBUTION EXPENSES	-	-		-	94.575%	-
93	589	RENTS	-	-		-	93.811%	-
94	590	DISTR MAINTENANCE SUPERVISION AND ENGINEERING	-	-		-	94.575%	-
95	591	MAINTENANCE OF STRUCTURES	-	-	-	-	93.811%	-
96	592	MAINTENANCE OF STATION EQUIPMENT	-	-	-	-	93.811%	-
97	593	MAINTENANCE OF OVERHEAD LINES	-	-	-	-	90.936%	-
98	594	MAINTENANCE OF UNDERGROUND LINES	-	-	· -	-	97.791%	-
99	595	MAINTENANCE OF LINE TRANSFORMERS	-	-	· -	-	95.357%	-
100	596	MAINTENANCE OF STREET LIGHTING AND SIGNAL SYSTEMS	-	-	· -	-	97.425%	-
101	597	MAINTENANCE OF METERS	-	-	· -	-	94.757%	-
102	598	MAINTENANCE OF MISC DISTRIBUTION PLANT		-	<u>-</u>	-	94.575%	<u>-</u>
103		TOTAL DISTRIBUTION EXPENSES		-	-	-	-	<u>-</u>
404		QUATOMER ACCOUNTS EVERYING						
104	004	CUSTOMER ACCOUNTS EXPENSES:					0.4.7550/	
105	901	CUSTOMER ACCTS SUPERVISION	-	-	-	-	94.755%	-
106	902	METER READING EXPENSES	-	-	-	-	94.755%	-

#### CASE NO. 2014-00371

#### JURISDICTIONAL ADJUSTMENTS TO OPERATING REVENUES AND EXPENSES BY ACCOUNT

FOR THE 12 MONTHS ENDED JUNE 30, 2016

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: R. M. CONROY

			ADJ 1	ADJ 2	ADJ 3			
LINE			REMOVE DSM	REMOVE ECR	REMOVE FAC	TOTAL	JURIS.	JURISDICTIONAL
NO.	ACCT. NO.	ACCOUNT TITLE			MECHANISM	ADJUSTMENTS	PERCENT	ADJUSTMENTS
			\$	\$	\$	\$		\$
107	903	CUSTOMER RECORDS AND COLLECTION EXPENSES	-			-	94.755%	-
108	904	UNCOLLECTIBLE ACCOUNTS	-		. <u>-</u>	-	94.755%	-
109	905	MISC CUSTOMER ACCOUNTS EXPENSE			. <u>.</u>	<u> </u>	94.755%	<u>-</u>
110		TOTAL CUSTOMER ACCOUNTS EXPENSES					-	<u>-</u>
111		CUSTOMER SERVICE AND INFORMATIONAL EXPENSES:						
112	907	CUSTOMER SERVICE AND INFO SUPERVISION	-		. <u>-</u>	-	99.854%	-
113	908	CUSTOMER ASSISTANCE EXPENSES	(18,480,201)	-	. <u>-</u>	(18,480,201)	100.000%	(18,480,201)
114	909	INFORMATIONAL AND INSTRUCTURAL ADVERTISING EXP	-			-	94.714%	-
115	910	MISC CUSTOMER SERVICE AND INFO EXPENSES					99.900%	
116		TOTAL CUSTOMER SERVICE AND INFORMATIONAL EXPENSES	(18,480,201)		<u> </u>	(18,480,201)	-	(18,480,201)
117		SALES EXPENSES:						
118	911	SALES SUPERVISION	-			-	99.854%	-
119	912	DEMONSTRATING AND SELLING EXPENSES	-			-	94.714%	-
120	913	ADVERTISING EXPENSES	-			-	94.714%	-
121	916	MISC SALES EXPENSES			. <u>-</u>		94.714%	<u>-</u>
122		TOTAL SALES EXPENSES					-	
123		ADMINISTRATIVE AND GENERAL EXPENSES:						
124	920	ADMINISTRATIVE AND GENERAL SALARIES	-		. <u>-</u>	-	90.097%	-
125	921	OFFICE SUPPLIES AND EXPENSES	-	-	. <u>-</u>	-	90.097%	-
126	922	ADMINISTRATIVE EXPENSES TRANSFERREDCREDIT	-	-	. <u>-</u>	-	90.097%	-
127	923	OUTSIDE SERVICES	-			-	90.097%	-
128	924	PROPERTY INSURANCE	-			-	88.653%	-
129	925	INJURIES AND DAMAGES	-			-	90.097%	-
130	926	EMPLOYEE PENSION AND BENEFITS	-			-	90.097%	-
131	927	FRANCHISE REQUIREMENTS	-			-	0.000%	-
132	928	REGULATORY COMMISSION EXPENSES	-			-	95.010%	-

#### CASE NO. 2014-00371

#### JURISDICTIONAL ADJUSTMENTS TO OPERATING REVENUES AND EXPENSES BY ACCOUNT

FOR THE 12 MONTHS ENDED JUNE 30, 2016

DATA:\_\_\_\_BASE PERIOD\_\_X\_\_FORECASTED PERIOD TYPE OF FILING: \_\_X\_ ORIGINAL \_\_\_\_ UPDATED \_\_\_\_ REVISED

PAGE 12 OF 12

SCHEDULE D-2

WORKPAPER REFERENCE NO(S).: SCHEDULE WPD-2

WITNESS: R. M. CONROY

			ADJ 1	ADJ 2	ADJ 3			
			REMOVE	REMOVE	REMOVE			
LINE NO.	ACCT. NO.	ACCOUNT TITLE	DSM MECHANISM	ECR MECHANISM	FAC MECHANISM	TOTAL ADJUSTMENTS	JURIS. PERCENT	JURISDICTIONAL ADJUSTMENTS
			\$	\$	\$	\$		\$
133	929	DUPLICATE CHARGESCREDIT	-	-	-	-	0.000%	-
134	930.1	GENERAL ADVERTISING EXPENSES	-	-	-	-	95.609%	-
135	930.2	MISC GENERAL EXPENSES	-	-	-	-	94.948%	-
136	931	RENTS	-	-	-	-	90.097%	-
137	935	MAINTENANCE OF GENERAL PLANT		-	-		90.097%_	<u>-</u>
138		TOTAL ADMINISTRATIVE AND GENERAL EXPENSES					-	<u>-</u>
139		TOTAL OPERATION AND MAINTENANCE EXPENSES	(18,480,201)	(29,442,722)	(45,952,397)	(93,875,320)	_	(90,020,258)
140	403-404	DEPRECIATION AND AMORTIZATION	(280,951)	(26,236,848)	-	(26,517,798)	87.639%	(23,240,032)
141	408	TAXES OTHER THAN INCOME TAXES	-	(1,813,650)	-	(1,813,650)	90.123%	(1,634,523)
142	409-411	FEDERAL INCOME TAXES	(1,825,491)	(30,286,106)	-	(32,111,597)	CALC	(34,369,029)
143	409-411	STATE INCOME TAXES	(339,597)	(5,634,145)	-	(5,973,742)	CALC	(6,393,694)
144	411.4	INVESTMENT TAX CREDIT	-	-	-	-	0.000%	-
145	411.8	LOSSES/(GAINS) FROM DISPOSITION OF ALLOWANCES					87.507%	<u>-</u>
146		TOTAL OPERATING EXPENSES	(20,926,240)	(93,413,470)	(45,952,397)	(160,292,108)	=	(155,657,536)
147		NET OPERATING INCOME	(3,747,785)	(62,178,230)	0	(65,926,015)	_	(70,560,586)

#### CASE NO. 2014-00371

## JURISDICTIONAL PRO FORMA ADJUSTMENTS TO OPERATING REVENUES AND EXPENSES BY ACCOUNT FOR THE 12 MONTHS ENDED JUNE 30, 2016

DATA:	_BASE PER	IOD_X_FORE	ECASTED PERIOD	
TYPE OF	FILING:X_	ORIGINAL _	UPDATED	REVISED
WORKPA	PER REFERE	NCE NO(S).: S	CHEDULES WPD-2	.1a. WPD-2.1b

SCHEDULE D-2.1
PAGE 1 OF 6
WITNESS: K. W. BLAKE / R. M. CONROY

			ADJ 4	ADJ 5	ADJ 6	ADJ 7	ADJ 8	ADJ 9	ADJ 10			
LINE NO.	ACCT. NO.	ACCOUNT TITLE	ECR FOR OFF-SYSTEM SALES	CANE RUN DEPRECIATION	GRANVILLE LIGHT SALES	CUSTOMER ACCOUNT CHANGES	ADVERTISING EXPENSES		SYNCHRONIZATION	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	-	-	-	166,732	•		-	166,732	100.000%	
5	442.3	INDUSTRIAL	-	-	-	(283,727)	•		-	(283,727)	100.000%	, ,
6	444	PUBLIC STREET AND HIGHWAY LIGHTING	-	-	(270,352)	-	•		· •	(270,352)	100.000%	, ,
7	445	OTHER SALES TO PUBLIC AUTHORITIES			<u> </u>	56,298	<u> </u>	• •	· ·	56,298	100.000%	
8		TOTAL SALES TO ULITIMATE CONSUMERS	-	-	(270,352)	(60,697)	•			(331,050)		(331,050)
9	447	SALES FOR RESALE	(2,762,538)	-	-	-				(2,762,538)	87.784%	* * * * *
10	449.1	PROVISION FOR RATE REFUNDS			-	-				-	0.000%	
11		TOTAL SALES OF ELECTRICITY	(2,762,538)		(270,352)	(60,697)				(3,093,588)		(2,756,126)
40		OTHER OPERATING REVENUES.										
12	450	OTHER OPERATING REVENUES:  LATE PAYMENT CHARGES									95.692%	
13 14	450	ELECTRIC SERVICE REVENUES	-	-	-	-				-	94.047%	
15	451	RENT FROM ELECTRIC PROPERTY	-	-	-	-	•		· •	-	94.047%	
16	456	OTHER MISCELLANEOUS REVENUE	-	-	-	-				-	93.994%	
17	430	TOTAL OTHER OPERATING REVENUES									93.99476	
17		TOTAL OTTER OF ERATING REVENUES							<u> </u>			
18		TOTAL OPERATING REVENUES	(2,762,538)	-	(270,352)	(60,697)				(3,093,588)		(2,756,126)
19		OPERATING EXPENSES										
20		OPERATION AND MAINTENANCE EXPENSES:										
21		STEAM GENERATION:										
22	500	STEAM OPERATION SUPERVISION AND ENGINEERING	-	-	-	-				-	86.759%	-
23	501	FUEL	-	-	-	-				-	87.784%	-
24	502	STEAM EXPENSES	-	-	-	-				-	86.759%	-
25	504	STEAM TRANSFERRED-CREDIT	-	-	-	-				-	86.759%	-

#### CASE NO. 2014-00371

## JURISDICTIONAL PRO FORMA ADJUSTMENTS TO OPERATING REVENUES AND EXPENSES BY ACCOUNT FOR THE 12 MONTHS ENDED JUNE 30, 2016

DATA:\_\_\_BASE PERIOD\_X\_FORECASTED PERIOD

TYPE OF FILING: \_X\_ ORIGINAL \_\_\_\_ UPDATED \_\_\_\_ REVISED

WORKPAPER REFERENCE NO(S).: SCHEDULES WPD-2.1a, WPD-2.1b

SCHEDULE D-2.1
PAGE 2 OF 6
WITNESS: K. W. BLAKE / R. M. CONROY

			ADJ 4	ADJ 5	ADJ 6	ADJ 7	ADJ 8	ADJ 9	ADJ 10			
LINE NO.	ACCT. NO.	ACCOUNT TITLE	ECR FOR OFF-SYSTEM SALES	CANE RUN DEPRECIATION	GRANVILLE LIGHT SALES	CUSTOMER ACCOUNT CHANGES	ADVERTISING EXPENSES	This adjustment left intentionally blank	INTEREST SYNCHRONIZATION	TOTAL ADJUSTMENTS	JURIS. PERCENT	JURISDICTIONAL PRO FORMA ADJUSTMENTS TO FORECAST PERIOD
			\$	\$	\$	\$	\$	\$	\$	\$		\$
26	505	ELECTRIC EXPENSES	-	-	-				-		86.759%	-
27	506	MISC STEAM POWER EXPENSES	-	-	-				-		86.759%	-
28	507	RENTS	-	-	-				-		86.759%	
29	509	ALLOWANCES	-	-	-				-		86.759%	
30	510	MAINTENANCE SUPERVISION AND ENGINEERING	-	-	-				-		86.759%	
31	511	MAINTENANCE OF STRUCTURES	-	-		-		-	-		86.759%	-
32	512	MAINTENANCE OF BOILER PLANT	-	-		-		-	-		87.784%	-
33	513	MAINTENANCE OF ELECTRIC PLANT	-	-		-		-	-		87.784%	-
34	514	MAINTENANCE OF MISC STEAM PLANT		-		-		-	-		86.759%	
35		TOTAL STEAM GENERATION		-		<u> </u>		<u> </u>	-		<u>-</u>	<u>-</u>
36		HYDRAULIC GENERATION:										
37	535	HYDRO OPERATION SUPERVISION AND ENGINEERING	-	-	-	-		-	-		87.277%	-
38	536	WATER FOR POWER	-	-		-		-	-		01.21170	
39	537	HYDRAULIC EXPENSES	-	-		-		-	-		87.277%	
40	538	ELECTRIC EXPENSES	-	-	-	-		-	-		87.277%	
41	539	MISC HYDRAULIC POWER GENERATION EXPENSES	-	-		-		-	-		87.277%	
42	540	RENTS	-	-		-		-	-		87.277%	
43	541	HYDRO MAINTENANCE SUPERVISION AND ENGINEERING	-	-		-		-	-		87.277%	
44	542	MAINTENANCE OF STRUCTURES	-	-	-	-		-	-		87.277%	
45	543	MAINTENANCE OF RESERVOIRS, DAMS AND WATERWAYS	-	-		-		-	-		87.277%	
46	544	MAINTENANCE OF ELECTRIC PLANT	-	-	-	-		-	-		01.10170	
47	545	MAINTENANCE OF MISC HYDRAULIC PLANT		-					-		87.277%	
48		TOTAL HYDRAULIC GENERATION		-		<u> </u>		<u> </u>	-		<u>-</u> ,	<u>-</u>
49		OTHER GENERATION:										
50	546	OTHER OPERATION SUPERVISION AND ENGINEERING	-	-	-	-		-	-		87.070%	
51	547	OTHER FUEL	-	-	-			-	-		87.784%	
52	548	GENERATION EXPENSES	-	-	-			-	-		87.070%	-

#### CASE NO. 2014-00371

## JURISDICTIONAL PRO FORMA ADJUSTMENTS TO OPERATING REVENUES AND EXPENSES BY ACCOUNT FOR THE 12 MONTHS ENDED JUNE 30, 2016

DATA:BASE PERIOD_X_FORECAS	STED PERIOD	
TYPE OF FILING:X_ ORIGINAL	UPDATED	REVISED
WORKPAPER REFERENCE NO(S).: SCHE	DULES WPD-2.1a	, WPD-2.1b

SCHEDULE D-2.1 PAGE 3 OF 6

WITNESS: K. W. BLAKE / R. M. CONROY

			ADJ 4	ADJ 5	ADJ 6	ADJ 7	ADJ 8	ADJ 9	ADJ 10			
LINE NO.	ACCT. NO.	ACCOUNT TITLE	ECR FOR OFF-SYSTEM SALES	CANE RUN DEPRECIATION	GRANVILLE LIGHT SALES	CUSTOMER ACCOUNT CHANGES	ADVERTISING EXPENSES	This adjustment left intentionally blank	INTEREST SYNCHRONIZATION	TOTAL ADJUSTMENTS	JURIS. PERCENT	JURISDICTIONAL PRO FORMA ADJUSTMENTS TO FORECAST PERIOD
			\$	\$	\$	\$	\$	\$	\$	\$		\$
53	549	MISC OTHER POWER GENERATION EXPENSES	-	-	-				-	-	87.070%	-
54	550	RENTS	-	-	-				-	-	87.070%	-
55	551	MAINTENANCE SUPERVISION AND ENGINEERING	-	-	-	-			-	-	87.070%	-
56	552	MAINTENANCE OF STRUCTURES	-	-	-	-			-		87.070%	-
57	553	MAINTENANCE OF GENERATING AND ELECTRIC PLANT	-	-	-	-			-	-	87.070%	-
58	554	MAINTENANCE OF MISC OTHER POWER GENERATION PLANT		-	-	-			-	-	87.070%	<u> </u>
59		TOTAL OTHER GENERATION		-	-	-			-	-	<u>:</u>	
60		OTHER POWER SUPPLY:										
61	555	PURCHASED POWER	-	-	-	-			-	-	87.756%	-
62	556	SYSTEM CONTROL AND LOAD DISPATCHING	-	-	-	-			-	-	87.507%	-
63	557	OTHER EXPENSES		-		-		·	-		86.864%	
64		TOTAL OTHER POWER SUPPLY		-		-		·	-		<u>.</u>	
65		TOTAL PRODUCTION EXPENSES		-		-		·	-		<u>.</u>	
66		TRANSMISSION EXPENSES:										
67	560	TRANS OPERATION SUPERVISION AND ENGINEERING	-	-	-	-			-	-	89.403%	
68	561	LOAD DISPATCHING	-	-	-	-			-	-	89.403%	
69	562	STATION EXPENSES	-	-	-	-			-		89.403%	-
70	563	OVERHEAD LINE EXPENSES	-	-	-	-			-		89.403%	-
71	564	UNDERGROUND LINE EXPENSES	-	-	-	-			-		89.403%	-
72	565	TRANSMISSION OF ELECTRICITY BY OTHERS	-	-	-	-			-	-	89.403%	-
73	566	MISC TRANSMISSION EXPENSES	-	-	-	-			-	-	89.403%	-
74	567	RENTS	-	-	-	-			-	-	89.403%	-
75	568	TRANS MAINTENANCE SUPERVISION AND ENGINEERING	-	-	-	-			-	-	89.403%	-
76	569	MAINTENANCE OF STRUCTURES	-	-	-				-	-	89.403%	-
77	570	MAINTENANCE OF STATION EQUIPMENT	-	-	-	-			-	-	89.403%	-
78	571	MAINTENANCE OF OVERHEAD LINES	-	-	-	-			-	-	89.589%	-
79	572	MAINTENANCE OF UNDERGROUND LINES	-	-	-	-			-	-	89.403%	-

#### CASE NO. 2014-00371

## JURISDICTIONAL PRO FORMA ADJUSTMENTS TO OPERATING REVENUES AND EXPENSES BY ACCOUNT FOR THE 12 MONTHS ENDED JUNE 30, 2016

DATA:BASE PERIOD_X_FORE	CASTED PERIOD	
TYPE OF FILING:X ORIGINAL	UPDATED	REVISED
WORKPAPER REFERENCE NO(S).: SO	CHEDULES WPD-2	.1a, WPD-2.1b

SCHEDULE D-2.1

PAGE 4 OF 6

WITNESS: K. W. BLAKE / R. M. CONROY

			ADJ 4	ADJ 5	ADJ 6	ADJ 7	ADJ 8	ADJ 9	ADJ 10			
LINE NO.	ACCT. NO.	ACCOUNT TITLE	ECR FOR OFF-SYSTEM SALES	CANE RUN DEPRECIATION	GRANVILLE LIGHT SALES	CUSTOMER ACCOUNT CHANGES	ADVERTISING EXPENSES	This adjustment left intentionally blank	INTEREST SYNCHRONIZATION	TOTAL ADJUSTMENTS	JURIS. PERCENT	JURISDICTIONAL PRO FORMA ADJUSTMENTS TO FORECAST PERIOD
			\$	\$	\$	\$	\$	\$	\$	\$		\$
80	573	MAINTENANCE OF MISC TRANSMISSION PLANT	-	-	-				-	-	89.403%	-
81	575	MISO DAY 1 AND 2 EXPENSE	-	-					-		89.403%	-
82		TOTAL TRANSMISSION EXPENSES		-	-	-			-		<u>-</u>	
83		DISTRIBUTION EXPENSES:										
84	580	DISTR OPERATION SUPERVISION AND ENGINEERING	-	-	-				-	-	94.575%	-
85	581	LOAD DISPATCHING	-	-	-	-			-	-	93.811%	-
86	582	STATION EXPENSES	-	-	-	-			-	-	93.811%	-
87	583	OVERHEAD LINE EXPENSES	-	-	-	-			-	-	93.166%	-
88	584	UNDERGROUND LINE EXPENSES	-	-	-	-			-	-	97.791%	-
89	585	STREET LIGHTING AND SIGNAL SYSTEM EXPENSES	-	-	-				-	-	97.425%	-
90	586	METER EXPENSES	-	-	-				-	-	94.757%	-
91	587	CUSTOMER INSTALLATIONS EXPENSES	-	-	-				-	-	95.287%	-
92	588	MISC DISTRIBUTION EXPENSES	-	-	-				-	-	94.575%	-
93	589	RENTS	-	-	-				-	-	93.811%	-
94	590	DISTR MAINTENANCE SUPERVISION AND ENGINEERING	-	-	-	-			-	-	94.575%	-
95	591	MAINTENANCE OF STRUCTURES	-	-	-	-			-	-	93.811%	-
96	592	MAINTENANCE OF STATION EQUIPMENT	-	-	-	-			-	-	93.811%	-
97	593	MAINTENANCE OF OVERHEAD LINES	-	-	-	-			-	-	90.936%	-
98	594	MAINTENANCE OF UNDERGROUND LINES	-	-	-	-			-	-	97.791%	-
99	595	MAINTENANCE OF LINE TRANSFORMERS	-	-	-	-			-	-	95.357%	-
100	596	MAINTENANCE OF STREET LIGHTING AND SIGNAL SYSTEMS	-	-	(5,747)	-			-	(5,747)	97.419%	(5,599)
101	597	MAINTENANCE OF METERS	-	-	-				-	-	94.757%	-
102	598	MAINTENANCE OF MISC DISTRIBUTION PLANT		-	-				-	-	94.575%	<u>-</u>
103		TOTAL DISTRIBUTION EXPENSES		-	(5,747)	-			-	(5,747)	- ,	(5,599)
104		CUSTOMER ACCOUNTS EXPENSES:										
105	901	CUSTOMER ACCTS SUPERVISION	-	-	-				-	-	94.755%	-
106	902	METER READING EXPENSES	-	-	-	-			-	-	94.755%	-

#### CASE NO. 2014-00371

## JURISDICTIONAL PRO FORMA ADJUSTMENTS TO OPERATING REVENUES AND EXPENSES BY ACCOUNT FOR THE 12 MONTHS ENDED JUNE 30, 2016

DATA:BASE PERIOD_X_FORECAS	STED PERIOD	
TYPE OF FILING:X_ ORIGINAL	UPDATED	REVISED
WORKPAPER REFERENCE NO(S).: SCHE	DULES WPD-2.1a	, WPD-2.1b

SCHEDULE D-2.1
PAGE 5 OF 6
WITNESS: K. W. BLAKE / R. M. CONROY

			ADJ 4	ADJ 5	ADJ 6	ADJ 7	ADJ 8	ADJ 9	ADJ 10			
LINE NO.	ACCT. NO.	ACCOUNT TITLE	ECR FOR OFF-SYSTEM SALES	CANE RUN DEPRECIATION	GRANVILLE LIGHT SALES	CUSTOMER ACCOUNT CHANGES	ADVERTISING EXPENSES	This adjustment left intentionally blank	INTEREST SYNCHRONIZATION	TOTAL ADJUSTMENTS	JURIS. PERCENT	JURISDICTIONAL PRO FORMA ADJUSTMENTS TO FORECAST PERIOD
			\$	\$	\$	\$	\$	\$	\$	\$		\$
107	903	CUSTOMER RECORDS AND COLLECTION EXPENSES	-	-					-	-	94.755%	-
108	904	UNCOLLECTIBLE ACCOUNTS	-	-					-	-	94.755%	-
109	905	MISC CUSTOMER ACCOUNTS EXPENSE									94.755%	<u>-</u>
110		TOTAL CUSTOMER ACCOUNTS EXPENSES						-	-			
111		CUSTOMER SERVICE AND INFORMATIONAL EXPENSES:										
112	907	CUSTOMER SERVICE AND INFO SUPERVISION	_	_					_	_	99.854%	_
113	908	CUSTOMER ASSISTANCE EXPENSES		_					_	-	100.000%	
114	909	INFORMATIONAL AND INSTRUCTURAL ADVERTISING EXP		_					_	-	94.714%	
115	910	MISC CUSTOMER SERVICE AND INFO EXPENSES		_					_	-	99.900%	
116		TOTAL CUSTOMER SERVICE AND INFORMATIONAL EXPENSES		-					-	-		
117		SALES EXPENSES:										
118	911	SALES SUPERVISION	-	-					-	-	99.854%	-
119	912	DEMONSTRATING AND SELLING EXPENSES	-	-					-	-	94.714%	-
120	913	ADVERTISING EXPENSES	-	-			(180,000)	-	-	(180,000)	94.714%	(170,485)
121	916	MISC SALES EXPENSES		-				-	-	-	94.714%	
122		TOTAL SALES EXPENSES		-			(180,000)	) -	-	(180,000)		(170,485)
123		ADMINISTRATIVE AND GENERAL EXPENSES:										
124	920	ADMINISTRATIVE AND GENERAL SALARIES		-					-	-	90.097%	-
125	921	OFFICE SUPPLIES AND EXPENSES	-	-					-	-	90.097%	-
126	922	ADMINISTRATIVE EXPENSES TRANSFERREDCREDIT	-	-					-	-	90.097%	-
127	923	OUTSIDE SERVICES		-					-	-	90.097%	-
128	924	PROPERTY INSURANCE	-	-					-	-	88.653%	-
129	925	INJURIES AND DAMAGES	-	-					-	-	90.097%	-
130	926	EMPLOYEE PENSION AND BENEFITS	-	-					-	-	90.097%	-
131	927	FRANCHISE REQUIREMENTS	-	-				-	-	-	0.000%	-
132	928	REGULATORY COMMISSION EXPENSES	-	-					-	-	95.010%	-

#### CASE NO. 2014-00371

## JURISDICTIONAL PRO FORMA ADJUSTMENTS TO OPERATING REVENUES AND EXPENSES BY ACCOUNT FOR THE 12 MONTHS ENDED JUNE 30, 2016

DATA:\_\_\_BASE PERIOD\_X\_FORECASTED PERIOD

TYPE OF FILING: \_X\_ ORIGINAL \_\_\_\_ UPDATED \_\_\_\_ REVISED

WORKPAPER REFERENCE NO(S).: SCHEDULES WPD-2.1a, WPD-2.1b

SCHEDULE D-2.1
PAGE 6 OF 6
WITNESS: K. W. BLAKE / R. M. CONROY

			ADJ 4	ADJ 5	ADJ 6	ADJ 7	ADJ 8	ADJ 9	ADJ 10			
LINE NO.	ACCT. NO.	ACCOUNT TITLE	ECR FOR OFF-SYSTEM SALES	CANE RUN DEPRECIATION	GRANVILLE LIGHT SALES	CUSTOMER ACCOUNT CHANGES	ADVERTISING EXPENSES	This adjustment left intentionally blank	INTEREST SYNCHRONIZATION	TOTAL ADJUSTMENTS	JURIS. PERCENT	JURISDICTIONAL PRO FORMA ADJUSTMENTS TO FORECAST PERIOD
<u> </u>			\$	\$	\$	\$	\$	\$	\$	\$		\$
133	929	DUPLICATE CHARGESCREDIT	-	-	-	-	-	-	-	-	0.000%	-
134	930.1	GENERAL ADVERTISING EXPENSES	-	-	-	-	(521,995)	-	-	(521,995)	95.609%	(499,073)
135	930.2	MISC GENERAL EXPENSES	-	-	-	-	-	-	-	-	94.948%	-
136	931	RENTS	-	-	-	-	-	-	-	-	90.097%	-
137	935	MAINTENANCE OF GENERAL PLANT		-	-		-	-	-	-	90.097%	
138		TOTAL ADMINISTRATIVE AND GENERAL EXPENSES		-	-		(521,995)	-		(521,995)		(499,073)
139		TOTAL OPERATION AND MAINTENANCE EXPENSES			(5,747)	-	(701,995)	<u> </u>		(707,742)		(675,157)
140	403-404	DEPRECIATION AND AMORTIZATION	-	278,525	(33,449)	-		-		245,076	85.841%	210,375
141	408	TAXES OTHER THAN INCOME TAXES	-	-	(5,347)	-	-	-	-	(5,347)	90.123%	(4,819)
142	409-411	FEDERAL INCOME TAXES	(852,883)	(85,989)	(69,715)	(18,739)	216,728	-	5,805,998	4,995,400	CALC	5,100,075
143	409-411	STATE INCOME TAXES	(158,662)	(15,997)	(12,969)	(3,486)	40,318	-	1,080,094	929,298	CALC	948,771
144	411.4	INVESTMENT TAX CREDIT	-	-	-	-	-	-	-	-	0.000%	-
145	411.8	LOSSES/(GAINS) FROM DISPOSITION OF ALLOWANCES		-	-	-	-	-	-	-	87.507%	<u>-</u> _
146		TOTAL OPERATING EXPENSES	(1,011,545)	176,539	(127,226)	(22,225)	(444,949)	-	6,886,092	5,456,685		5,579,246
147		NET OPERATING INCOME	(1,750,993)	(176,539)	(143,126)	(38,472)	444,949	-	(6,886,092)	(8,550,273)		(8,335,371)

## KENTUCKY UTILITIES COMPANY CASE NO. 2014-00371 JURISDICTIONAL ADJUSTMENTS WORKPAPER BASE YEAR FOR THE 12 MONTHS ENDED FEBRUARY 28, 2015

SCHEDULE WPD-2

WITNESS: R. M. CONROY

SHEET 1 OF 2

DATA: \_\_X\_BASE PERIOD\_\_\_\_FORECASTED PERIOD
TYPE OF FILING: \_\_X\_ ORIGINAL \_\_\_\_ UPDATED \_\_\_\_ REVISED

TYPE OF FILING: \_X\_ ORIGINAL \_\_\_\_ UPDATED \_\_\_\_ REVISED
WORKPAPER REFERENCE NO(S):\_\_\_\_\_

WURKPAP	EK KEFEK	ENCE NO(5):												WILINES	S: R. W. CONROY
ADJ ID	Acct No.	Description	Actual Mar-14	Actual Apr-14	Actual May-14	Actual Jun-14	Actual Jul-14	Actual Aug-14	Forecast Sep-14	Forecast Oct-14	Forecast Nov-14	Forecast Dec-14	Forecast Jan-15	Forecast Feb-15	TOTAL
	INO.	Description	IVIAI-14	Арт-14	Iviay-14	Juli-14	Jul- 14	Aug-14	3ep-14	OCI-14	1100-14	Dec-14	Jan-13	Feb-15	\$(000)
ADJ 1		DSM:													φ(000)
DSM	440	440-RESIDENTIAL	464.595	1099.409	1549.719	2793.320	1468.113	1595.187	1123.562	646.840	833.160	1265.100	767.966	765.572	14372.543
DSM	442.2	442-COMMERCIAL	328.375	298.462	604.752	987.096	495.192	506.954	763.710	514.543	563.100	671.239	358.186	363.090	6454.700
DSM	442.3	442-INDUSTRIAL	9.669	48.793	70.668	116.900	62.204	51.732	946.571	680.221	775.378	833.607	414.642	445.432	4455.818
DSM	444	444-PUBLIC ST & HWY LIGHTING	0.053	0.248	0.301	0.433	0.214	0.191	0.247	0.162	0.180	0.232	0.131	0.131	2.522
DSM	445	445-OTHER PUBLIC AUTHORITIES	59.978	109.850	183.660	304.487	145.598	152.731	289.682	205.232	233.616	260.316	132.799	139.721	2217.670
		Total DSM Revenues	862.671	1556.762	2409.101	4202.236	2171.320	2306.796	3123.771	2046.998	2405.433	3030.494	1673.723	1713.946	27503.252
DSM	908	908 - Dsm Electric Cust Mktg/Assist	837.837	1123.883	1429.406	2639.842	1430.898	1485.315	2108.269	1038.346	1378.297	2013.880	979.000	1017.685	17482.659
DSM	403-404	Depreciation Expense - DSM	11.083	11.611	12.410	13.295	13.737	14.214	14.811	15.250	15.569	15.817	16.227	16.840	17482.839
DSIVI	403-404	Depreciation expense - DSIVI	11.065	11.011	12.410	15.295	15./5/	14.214	14.011	15.250	13.309	13.017	10.227	10.640	0.000
ADJ 2		ECR (Base and Factor):													0.000
ECR	440	440-RESIDENTIAL	2960.711	2475.569	2315.993	2898.616	2983.335	3281.309	2944.052	2620.933	2938.108	3830.939	4588.931	4471.141	38309.635
ECR	442.2	442-COMMERCIAL	1913.441	2267.537	2234.726	2283.698	2232.935	2478.474	2267.510	2258.210	2130.477	2212.804	2372.900	2347.488	27000.200
ECR	442.3	442-INDUSTRIAL	1655.582	2271.443	2023.572	2059.131	2178.690	2118.805	2890.211	3195.861	3137.182	2821.038	2841.356	3141.446	30334.316
ECR	444	444-PUBLIC ST & HWY LIGHTING	89.062	57.291	52.927	52.243	56.155	65.723	10.052	13.816	13.699	12.841	13.983	12.672	450.464
ECR	445	445-OTHER PUBLIC AUTHORITIES	722.856	693.118	620.049	666.064	634.406	731.650	764.967	802.502	777.411	744.101	766.864	802.818	8726.807
		TOTAL ECR (Base and Factor)	7341.652	7764.957	7247.266	7959.752	8085.521	8675.962	8876.791	8891.321	8996.878	9621.723	10584.033	10775.565	104821.422
		ECR Expenses:													
ECR	408	408.14- ECR PROPERTY TAX	97.090	97.090	97.044	97.067	97.067	97.067	94.133	94.043	94.043	94.043	138.212	138.212	1235.111
ECR	411	411.8-GAIN-DISP OF ALLOW	(0.546)	(0.000)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	(0.546)
ECR	501	501.1 - ECR STEAM FUEL EXP RECOVERABLE	13.971	18.021	2.846	15.722	17.761	15.831	151.646	35.952	35.952	35.952	32.381	32.381	408.416
ECR	502	502.1- ECR BOILER EXPENSE	0.000	0.000	0.000	1.149	2.511	0.000	(111.073)	6.181	6.023	0.038	369.205	368.440	642.474
ECR	506	506.1 - ECR ENVIRONMENTAL EXP	1186.220	862.276	982.599	880.718	1081.172	1015.479	1219.340	1083.263	1012.081	1308.401	1463.706	1346.164	13441.419
ECR	509	509.3 - ECR SO2/NOX EMISSION ALLOWANCES	13.023	10.741	12.131	12.553	12.693	13.539	10.636	5.478	5.087	6.542	2.500	2.500	107.423
ECR	512	512.1 - ECR BOILER-ENVRNL	61.254	101.640	117.651	120.395	102.845	30.235	21.366	49.457	43.724	53.847	219.350	233.236	1155.000
ECR	549	549.1 - ECR MISC OTH PWR GEN EXP	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
		Total	1371.012	1089.768	1212.271	1127.604	1314.049	1172.151	1386.048	1274.374	1196.910	1498.823	2225.354	2120.933	16989.297
ECR	923	923-ECR Outside Services		4.876		10.440		14.419							29.735
ECR	403-404	ECR Depreciation Expense	267.925	267.882	257.191	425.527	593.863	567.291	871.291	1127.301	1129.756	1267.727	1410.079	1420.390	9606.223
ADJ 3		FAC (excl Base Fuel):													
FAC	440	440-RESIDENTIAL	1523.888	1695.551	742.470	(265.641)	173.164	33.745	40.291	306.737	496.706	1336.065	1910.525	2077.859	10071.361
FAC	442.2	442-COMMERCIAL	791.668	1299.962	627.375	(235.061)	100.352	36.159	27.668	246.791	340.140	718.676	903.642	997.926	5855.296
FAC	442.3	442-INDUSTRIAL	1600.233	2364.893	1031.377	(63.031)	404.725	96.390	47.855	457.784	664.500	1275.281	1504.858	1768.773	11153.637
FAC	444	444-PUBLIC ST & HWY LIGHTING	3.102	22.021	5.998	2.565	6.911	0.511	0.260	2.874	4.177	8.855	11.285	10.289	78.848
FAC	445	445-OTHER PUBLIC AUTHORITIES	227.696	591.668	216.296	193.259	251.050	86.740	10.481	98.187	140.664	278.073	334.451	383.397	2811.962
		Total FAC (excl Base Fuel)	4146.586	5974.096	2623.516	(367.910)	936.201	253.545	126.555	1112.372	1646.187	3616.950	4664.761	5238.244	29971.104
FAC	501	Total FAC Expense	5747.401	6507.530	3655.198	(1208.789)	62.752	(148.276)	126.555	1112.372	1646.187	3616.950	4664.761	5238.244	31020.885

#### KENTUCKY UTILITIES COMPANY CASE NO. 2014-00371 JURISDICTIONAL ADJUSTMENTS WORKPAPER FORECAST PERIOD FOR THE 12 MONTHS ENDED JUNE 30, 2016

DATA: \_\_\_\_BASE PERIOD\_X\_\_FORECASTED PERIOD TYPE OF FILING: \_\_X\_ ORIGINAL \_\_\_\_ UPDATED \_\_\_\_ REVISED

SHEET 2 OF 2 WORKPAPER REFERENCE NO(S):\_ WITNESS: R. M. CONROY

SCHEDULE WPD-2

VORKPAP	ER REFER	ENCE NO(S):												WIINESS	S: R. M. CONROY
ADJ	Acct		Forecast												
ID	No.	Description	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	TOTAL
															\$(000)
ADJ 1		DSM:													
DSM	440	440-RESIDENTIAL	830.190	1060.761	849.972	709.421	800.932	977.356	614.019	614.085	683.633	538.808	675.698	669.250	9024.126
DSM	442.2	442-COMMERCIAL	535.619	681.798	587.987	564.001	542.814	526.708	284.259	295.367	365.527	356.842	569.193	500.972	5811.087
DSM	442.3	442-INDUSTRIAL	680.440	854.516	740.307	756.970	757.851	663.603	334.388	362.412	472.420	481.352	791.137	658.406	7553.802
DSM	444	444-PUBLIC ST & HWY LIGHTING	0.176	0.228	0.191	0.179	0.174	0.183	0.105	0.110	0.129	0.118	0.181	0.162	1.934
DSM	445	445-OTHER PUBLIC AUTHORITIES	206.105	259.379	223.484	225.421	225.548	204.609	105.843	112.837	144.445	143.672	234.557	197.177	2283.077
		Total DSM Revenues	2252.530	2856.682	2401.941	2255.992	2327.319	2372.459	1338.614	1384.811	1666.153	1520.792	2270.767	2025.967	24674.025
DCM	908	OOR Daws Flootric Cust Mileta / Assist	1540.630	2454 265	1695.010	1547 550	1617 270	1661.006	1010 105	1062.705	1342.365	1195.325	1042 625	1607.155	18480.201
DSM		908 - Dsm Electric Cust Mktg/Assist	1548.630	2151.265		1547.550	1617.370		1018.195				1943.625	1697.155	
DSM	403-404	Depreciation Expense - DSM	19.901	20.513	21.125	21.737	22.350	22.962	23.622	24.331	25.039	25.748	26.457	27.165	280.951
ADJ 2		ECR (Base and Factor):													
ECR	440	440-RESIDENTIAL	4202.573	4263.349	3990.878	3513.714	3924.702	5090.115	5758.669	5498.061	4968.711	4392.561	3682.640	4229.631	53515.604
ECR	442.2	442-COMMERCIAL	2920.727	2961.406	3034.662	2978.423	2815.865	2929.139	2902.599	2882.257	2864.108	3119.322	3259.784	3345.226	36013.519
ECR	442.3	442-INDUSTRIAL	3880.970	3922.942	4309.857	4638.184	4564.266	4154.471	3774.847	4060.710	4307.851	5104.128	5312.508	4957.586	52988.321
ECR	444	444-PUBLIC ST & HWY LIGHTING	13.261	13.663	17.341	22.234	22.064	21.529	20.649	17.766	18.275	23.217	22.539	19.006	231.544
ECR	445	445-OTHER PUBLIC AUTHORITIES	1005.225	1006.459	1061.304	1095.435	1065.972	1024.044	966.343	998.423	1029.288	1164.702	1227.390	1198.128	12842.712
		TOTAL ECR (Base and Factor)	12022.757	12167.818	12414.042	12247.990	12392.869	13219.298	13423.107	13457.217	13188.233	13803.930	13504.862	13749.578	155591.700
		ECR Expenses:													
ECR	408	408.14- ECR PROPERTY TAX	138.212	138.212	138.212	138.212	138.212	138.212	164.063	164.063	164.063	164.063	164.063	164.063	1813.650
ECR	411	411.8-GAIN-DISP OF ALLOW	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	501	501.1 - ECR STEAM FUEL EXP RECOVERABLE	32.381	32.381	32.381	32.381	32.381	32.381	33.225	33.225	33.225	33.225	33.225	33.225	393.636
ECR	502	502.1- ECR BOILER EXPENSE	369.664	369.840	456.063	397.990	385.814	444.439	441.714	508.439	513.800	641.647	503.567	492.711	5525.688
ECR	506	506.1 - ECR ENVIRONMENTAL EXP	1654.666	1655.271	1610.711	1495.769	1321.017	1713.731	1834.353	1683.334	1458.310	1615.751	1834.650	1779.339	19656.902
ECR	509	509.3 - ECR SO2/NOX EMISSION ALLOWANCES	2.500	2.500	2.500	2.500	2.500	2.500	2.500	2.500	2.500	2.500	2.500	2.500	30.000
ECR	512	512.1 - ECR BOILER-ENVRNL	307.460	273.989	346.873	271.362	284.423	312.278	289.470	339.681	331.718	304.518	385.980	388.744	3836.496
ECR	549	549.1 - ECR MISC OTH PWR GEN EXP	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
		Total	2504.883	2472.193	2586.740	2338.214	2164.347	2643.541	2765.325	2731.242	2503.616	2761.704	2923.985	2860.582	31256.372
ECR	403-404	ECR Depreciation Expense	1836.199	1836.310	1846.258	1856.246	2025.433	2306.186	2418.657	2420.117	2421.888	2423.136	2423.209	2423.209	26236.848
ADJ 3		FAC (excl Base Fuel):													
FAC	440	440-RESIDENTIAL	1109.641	1239.784	189.521	887.878	1386.364	1463.690	2358.890	2760.239	1357.831	1599.871	335.139	965.254	15654.101
FAC	442.2	442-COMMERCIAL	722.441	804.538	132,446	714.001	952.004	799.641	1107.489	1344.145	735.093	1072.666	285.399	729.721	9399.584
FAC	442.3	442-INDUSTRIAL	1234.305	1388.016	232.650	1347.077	1886.364	1437.572	1867.615	2375.644	1375.503	2087.871	563.721	1331.010	17127.348
FAC	444	444-PUBLIC ST & HWY LIGHTING	5.809	6.625	1.242	8.269	11.603	9.782	13.829	13.658	7.508	11.773	2.937	6.457	99.492
FAC	445	445-OTHER PUBLIC AUTHORITIES	277.658	305.755	50.274	284.656	394.317	309.928	411.639	512.741	289.944	430.863	117.323	286.774	3671.872
17.00	443	Total FAC (excl Base Fuel)	3349.854	3744.719	606.133	3241.880	4630.652	4020.613	5759.461	7006.427	3765.879	5203.044	1304.519	3319.217	45952.397
			33 13.334	3,13	000.133	32 .1.000	.030.032	.020.015	3,3301	70001.127	3,03.073	3203.044	100015	3313.217	.0332.037
FAC	501	Total FAC Expense	3349.854	3744.719	606.133	3241.880	4630.652	4020.613	5759.461	7006.427	3765.879	5203.044	1304.519	3319.217	45952.397

## KENTUCKY UTILITIES COMPANY CASE NO. 2014-00371 JURISDICTIONAL PROFORMA ADJUSTMENTS WORKPAPER FORECAST PERIOD FOR THE 12 MONTHS ENDED JUNE 30, 2016

SCHEDULE WPD-2.1a SHEET 1 OF 1

DATA: \_\_\_BASE PERIOD\_X\_\_FORECASTED PERIOD
TYPE OF FILING: \_X\_ ORIGINAL \_\_\_ UPDATED \_\_\_\_ REVISED

		RENCE NO(S):	F	F	F	F	F	F	F	F	F	F		: K. W. BLAKE	/ IX. IVI. CONKO
ADJ ID	Acct	Description	Forecast Jul-15	Forecast Aug-15	Forecast Sep-15	Forecast Oct-15	Forecast Nov-15	Forecast Dec-15	Forecast	Forecast	Forecast Mor 16	Forecast Apr-16	Forecast May-16	Forecast	TOTA
טו	No.	Description	Jul-15	Aug-15	Sep-15	Oct-15	NOV-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	iviay-16	Jun-16	**************************************
ADJ 4		ECR FOR OFF-SYSTEM SALES ADJUSTMENT:													
		ECR Revenue	12,023	12,168	12,414	12,248	12,393	13,219	13,423	13,457	13,188	13,804	13,505	13,750	155,592
		12 Month Average Ky Juris Revenue less ECR	116,718	117,819	118,862	118,730	118,861	119,056	119,040	119,167	119,351	119,409	119,485	119,583	1,426,080
		ECR Factor Calculated	10.301%	10.328%	10.444%	10.316%	10.426%	11.103%	11.276%	11.293%	11.050%	11.560%	11.303%	11.498%	10.908
		Average ECR Factor	10.908%	10.908%	10.908%	10.908%	10.908%	10.908%	10.908%	10.908%	10.908%	10.908%	10.908%	10.908%	
		447.11 - Sales for Resale - OSS	700	600	312	417	2	2	226	514	344	369	43	868	4,39
		447.1 - Intercompany Sales	1,862	2,975	2,583	1,841	107	352	1,590	2,008	3,281	1,788	495	2,045	20,928
		Total Off-System Sales	2,561	3,575	2,895	2,259	110	354	1,816	2,522	3,624	2,157	538	2,914	25,32
OSS	447	ECR for OSS Adjustment (total sales x avg factor)	279	390	316	246	12	39	198	275	395	235	59	318	2,762.53
ADJ 5		CANE RUN 7 DEPRECIATION:													
		Rate used in original forecast (2.86%)	1,048,362	1,050,827	1,053,292	1,054,903	1,055,659	1,056,414	1,056,792	1,056,792	1,056,792	1,056,792	1,056,792	1,056,792	12,660
		Rated proposed by depreciation consultant (2.92%)	1,071,426	1,073,945	1,076,464	1,078,110	1,078,883	1,079,655	1,080,041	1,080,041	1,080,041	1,080,041	1,080,041	1,080,041	12,93
DEPR	403-404	Adjustment for Cane Run Depreciation	23,064	23,118	23,172	23,208	23,224	23,241	23,249	23,249	23,249	23,249	23,249	23,249	278.52
ADJ 6		GRANVILLE LIGHT SALES:													
		Revenue Reduction from Rate LS	(24014)	(24014)	(24014)	(24014)	(24014)	(24014)	(24014)	(24014)	(24014)	(24014)	(24014)	(24014)	(288.16
		Revenue Increase to Rate LE	1151	1176	1347	1445	1739	1739	2009	1641	1666	1372	1274	1249	17.81
LIGHTS	444	Net Adjustment to Revenues	(22862)	(22838)	(22666)	(22568)	(22274)	(22274)	(22005)	(22372)	(22348)	(22642)	(22740)	(22764)	(270.35
LIGHTS	403-404	Depreciation Expense	2787	2787	2787	2787	2787	2787	2787	2787	2787	2787	2787	2787	33.44
LIGHTS	596	O&M Expense	479	479	479	479	479	479	479	479	479	479	479	479	5.74
LIGHTS	408	Property Tax	462	462	462	462	462	462	429	429	429	429	429	429	5.34
ADJ 7		CUSTOMER ACCOUNT CHANGES:													
CUST	442.2	Redundant Capacity Rider Revenue	13894	13894	13894	13894	13894	13894	13894	13894	13894	13894	13894	13894	166.73
CUST	442.3	Redundant Capacity Rider Revenue	5336	5336	5336	5336	5336	5336	5336	5336	5336	5336	5336	5336	64.03
CUST	445	Redundant Capacity Rider Revenue	4692	4692	4692	4692	4692	4692	4692	4692	4692	4692	4692	4692	56.29
CUST	442.3	Special Contract for Standby Service	9592	9592	9592	9592	9592	9592	9592	9592	9592	9592	9592	9592	115.10
CUST	442.3	Totalize Meters													(462.86
ADJ 8		ADVERTISING EXPENSES:													
ADV	913	913 - Advertising Expenses			70				70				40		180.000
ADV	930.1	930.1 - Gen Public Info Exp	43	43	43	43	44	44	43	43	43	43	43	43	521.995

**SCHEDULE WPD-2.1b** 

SHEET 1 OF 1

WITNESS: K. W. BLAKE

## KENTUCKY UTILITIES COMPANY CASE NO. 2014-00371 JURISDICTIONAL PROFORMA ADJUSTMENTS WORKPAPER

### Calculation of Current Tax Adjustment Resulting From "Interest Synchronization"

	 ADJ 10
1. Adjusted Jurisdictional Capitalization - Schedule J	\$ 3,568,968,428
2. Weighted Cost of Debt - Schedule J	 1.81%
3. "Interest Synchronization"	\$ 64,733,784
4. Kentucky Jurisdictional Interest per books (excluding other interest)	 83,539,754
5. "Interest Synchronization" adjustment (Line 4 - 3)	\$ 18,805,970
6. Composite Federal and State tax rate	 36.6165%
7. Current tax adjustment from "Interest Synchronization"	\$ 6,886,092

# Kentucky Utilities Company Case No. 2014-00371 Forecasted Test Period Filing Requirements (Forecast Test Year 12ME 6/30/16; Base Period 12ME 2/28/15)

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

### **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. 2014-00371

BASE PERIOD: FOR THE 12 MONTHS ENDED FEBRUARY 28, 2015

FORECASTED PERIOD: FOR THE 12 MONTHS ENDED JUNE 30, 2016

#### <u>SCHEDULE</u> <u>DESCRIPTION</u>

E-1 ADJUSTED JURISDICTIONAL FEDERAL AND STATE INCOME TAXES

E-2 DEVELOPMENT OF JURISDICTIONAL FEDERAL AND STATE INCOME TAX

#### KENTUCKY UTILITIES COMPANY CASE NO. 2014-00371

### COMPUTATION OF FEDERAL AND STATE INCOME TAX - JURISIDICTIONAL FOR THE BASE PERIOD TME FEBRUARY 28, 2015 AND FORECAST PERIOD TME JUNE 30, 2016

DATA:\_X\_BASE PERIOD\_X\_FORECASTED PERIOD
TYPE OF FILING: \_X\_ ORIGINAL \_\_\_\_ UPDATED \_\_\_\_ REVISED
WORKPAPER REFERENCE NO(S).:

SCHEDULE E-1 PAGE 1 OF 3

WITNESS: K. W. BLAKE
AT PROPOSED RATES

	KPAPER REFERENCE NO(S).:			A <sup>-</sup>	CURRENT RATES	S		MITNESS: K. W. BLAKE AT PROPOSED RATES		
LINE NO.	DESCRIPTION		BASE PERIOD	ADJUSTMENTS	FORECASTED PERIOD	PRO FORMA ADJUSTMENTS	PRO FORMA FORECASTED PERIOD	ADJUSTMENTS	FORECASTED PERIOD	
			(1) \$	(2) \$	(3) \$	(4) \$	(5) \$	(6) \$	(7) \$	
1 2	Operating Income Before Income Taxes Interest Charges		283,622,594 69,273,246	(49,403,625) 14,266,438	234,218,969 83,539,684	(2,286,525)	231,932,444 64,733,714	152,653,406	384,585,850 64,733,714	
3	Book Net Income before Income Tax & Credits	LN 1 - 2	214,349,348	(63,670,063)	150,679,285	(18,805,970) 16,519,445	167,198,730	152,653,406	319,852,136	
4	Permanent Differences:									
5	Section 199 Manufacturing Deduction		5,417,230	(2,312,225)	3,105,005	(999,030)	2,105,975	(8,272,340)	(6,166,365)	
6 7	Other Permanent Differences Total Permanent Differences	LN 5+6	(88,809) 5,328,422	88,809 (2,223,416)	3,105,005	(999,030)	2,105,975	(8,272,340)	(6,166,365)	
8	Temporary Differences:									
9	Bonus Depreciation		(189,695,195)	189,695,195	0	0	0	0	0	
10	Excess of Tax over Book Depreciation		(142,750,837)	(13,176,531)	(155,927,368)	0	(155,927,368)	0	(155,927,368)	
11	Other Temporary Differences		15,323,794	(55,266,918)	(39,943,124)	0	(39,943,124)	0	(39,943,124)	
12	Total Temporary Differences	LN 9+10+11	(317,122,238)	121,251,746	(195,870,492)	0	(195,870,492)	0	(195,870,492)	
13	Subtotal		(97,444,468)	55,358,267	(42,086,201)	15,520,415	(26,565,787)	144,381,066	117,815,279	
14	Total State Tax Expense	LN 37	499,211	7,286,474	7,785,685	(948,771)	6,836,914	(8,808,045)	(1,971,131)	
15	Federal Taxable Income	LN 13+14	(96,945,258)	62,644,741	(34,300,517)	14,571,644	(19,728,873)	135,573,021	115,844,148	
16	Federal Income Tax Rate		35.00%	35.00%	35.00%	35.00%	35.00%	35.00%	35.00%	
17 18	Current Federal Tax Before Adjustments Federal tax adjustments:	LN 15 x 16	(33,930,840)	21,925,659	(12,005,181)	5,100,076	(6,905,105)	47,450,557	40,545,452	
19	Other Current Adjustments		523,906	(523,906)	0	0	0	0	0	
20	Estimate versus Actual for 2013		(21,307,296)	21,307,296	0	0	0	0	0	
21	Total Federal Current Tax Expense	SUM LN 17-20	(54,714,230)	42,709,049	(12,005,181)	5,100,076	(6,905,105)	47,450,557	40,545,452	
22	State Current Tax Expense:		(		/		()			
23 24	Federal Taxable Income State tax adjustments:	LN 13	(97,444,468)	55,358,267	(42,086,201)	15,520,415	(26,565,787)	144,381,066	117,815,279	
25	Addback Section 199 Manufacturing Deduction		(5,417,230)	2,312,225	(3,105,005)	999,030	(2,105,975)	8,272,340	6,166,365	
26	State Section 199 Manufacturing Deduction		(1,314,080)	5,259,136	3,945,056	(706,603)	3,238,453	(5,852,659)	(2,614,206)	
27	Addback Bonus Depreciation		189,695,195	(189,695,195)	0	0	0	0	0	
28 29	Addback Federal Tax Depreciation State Tax Depreciation		310,736,592 (370,355,437)	51,591,083 (55,774,187)	362,327,676 (426,129,624)	0 0	362,327,676 (426,129,624)	0 0	362,327,676 (426,129,624)	
30	State Taxable Income	SUM LN 22-29	25,900,572	(130,948,671)	(105,048,099)	15,812,842	(89,235,257)	146,800,747	57,565,490	
31	State Income Tax Rate	23 2 22 20	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	
32	State Current Tax Expense Before Adjustments	LN 30 x 31	1,554,034	(7,856,920)	(6,302,886)	948,771	(5,354,115)	8,808,045	3,453,929	
33	State Tax Credits and Adjustments:									
34	Kentucky Coal Credit		(1,482,799)	0	(1,482,799)	0	(1,482,799)	0	(1,482,799)	
35	Other Current Adjustments		52,307	(52,307)	0	0	0	0	0	
36	Estimate versus Actual for 2013	CHM IN 22 20	(622,753)	622,753	(7.795.695)	049.774	(6.936.044)	0 000 045	1 071 424	
37	Total State Current Tax Expense	SUM LN 32-36	(499,211)	(7,286,474)	(7,785,685)	948,771	(6,836,914)	8,808,045	1,971,131	

#### KENTUCKY UTILITIES COMPANY CASE NO. 2014-00371

## COMPUTATION OF FEDERAL AND STATE INCOME TAX - JURISIDICTIONAL FOR THE BASE PERIOD TME FEBRUARY 28, 2015 AND FORECAST PERIOD TME JUNE 30, 2016

DATA:\_X\_BASE PERIOD\_X\_FORECASTED PERIOD
TYPE OF FILING: \_X\_ ORIGINAL \_\_\_ UPDATED \_\_\_ REVISED
WORKPAPER REFERENCE NO(S).:

SCHEDULE E-1 PAGE 2 OF 3

WITNESS: K. W. BLAKE

					AT PROPOSED RATES				
LINE NO.	DESCRIPTION		BASE PERIOD	ADJUSTMENTS	FORECASTED PERIOD	PRO FORMA ADJUSTMENTS	PRO FORMA FORECASTED PERIOD	ADJUSTMENTS	FORECASTED PERIOD
			(1)	(2)	(3)	(4)	(5)	(6)	(7)
38	INVESTMENT TAX CREDITS & INCOME TAXES DEFERRED IN PRIOR YEARS		\$	\$	\$	\$	\$	\$	\$
39	INVESTMENT TAX CREDIT:								
40	Amortization of ITC		0		0		0		0
41	TOTAL INVESTMENT TAX CREDIT		0		0		0		0
42	INCOME TAX DEFERRED - FEDERAL:								
43	Bad Debts		126,067	(126,067)	0		0		0
44	Bonus Depreciation		66,393,318	(66,393,318)	0		0		0
45	CMRG Regulatory Asset		13,634	(13,634)	0		0		0
46	Contribution In Aid of Const. & Capitalized Interest		(8,914,622)	4,485,233	(4,429,389)		(4,429,389)		(4,429,389)
47	Cost of Removal		3,542,665	12,835,331	16,377,996		16,377,996		16,377,996
48	Demand Side Management		(1,719,974)	1,627,914	(92,059)		(92,059)		(92,059)
49	Environmental Cost Recovery		(1,111,987)	2,379,907	1,267,920		1,267,920		1,267,920
50	EKPC Regulatory Asset		(18,353)	18,353	0		0		0
51	Fuel Adjustment Clause KY		2,945,463	(2,708,742)	236,721		236,721		236,721
52	Interest Rate Swap		412,423	163	412,585		412,585		412,585
53	KCCS Regulatory Asset		(44,235)	44,235	0		0		0
54	Pensions		(113,734)	(416,675)	(530,409)		(530,409)		(530,409)
55	Post Retirement Benefits		1,764,135	(234,436)	1,529,699		1,529,699		1,529,699
56	Loss on Reacquired Debt – Amortization		(141,638)	(28,701)	(170,339)		(170,339)		(170,339)
57	MISO Exit Fees		4,263	119,822	124,085		124,085		124,085
58	Regulatory Expenses		169,687	200,113	369,800		369,800		369,800
59	Storm Damages		(1,955,322)	0	(1,955,322)		(1,955,322)		(1,955,322)
60	Tax Depreciation in excess of Book Depreciation		45,718,670	4,246,669	49,965,338		49,965,338		49,965,338
61	ADJUSTMENTS:								
62	Estimated versus Actual		21,238,387	(21,238,387)	0		0		0
63	Federal Excess Deferreds		(487,880)	88,943	(398,937)		(398,937)		(398,937)
64	Permanent Loss on Tax Depreciation		525,972	717	526,689		526,689		526,689
65	Other		251,060	(251,060)	0		0		0
66	TOTAL INCOME TAX DEFERRED - FEDERAL	SUM LN 43-65	128,597,999	(65,363,621)	63,234,378		63,234,378		63,234,378
67	TOTAL FEDERAL INCOME TAXES	LN 21+66	73,883,769	(22,654,572)	51,229,197	5,100,076	56,329,272	47,450,557	103,779,830

#### KENTUCKY UTILITIES COMPANY CASE NO. 2014-00371

## COMPUTATION OF FEDERAL AND STATE INCOME TAX - JURISIDICTIONAL FOR THE BASE PERIOD TME FEBRUARY 28, 2015 AND FORECAST PERIOD TME JUNE 30, 2016

DATA:\_X\_BASE PERIOD\_X\_FORECASTED PERIOD
TYPE OF FILING: \_X\_ ORIGINAL \_\_\_\_ UPDATED \_\_\_\_ REVISED
WORKPAPER REFERENCE NO(S).:

SCHEDULE E-1
PAGE 3 OF 3
WITNESS: K. W. BLAKE

	REFERENCE NO(5)			A <sup>-</sup>	CURRENT RATES	S		AT PROPOSED RATES		
LINE NO.	DESCRIPTION		BASE PERIOD	ADJUSTMENTS	FORECASTED PERIOD	PRO FORMA ADJUSTMENTS	PRO FORMA FORECASTED PERIOD	ADJUSTMENTS	FORECASTED PERIOD	
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	
			\$	\$	\$	\$	\$	\$	\$	
68	INCOME TAX DEFERRED - STATE:									
69	Bad Debts		22,991	(22,991)	0		0		0	
70	CMRG Regulatory Asset		2,486	(2,486)	0		0		0	
71	Contribution In Aid of Const. & Capitalized Interest		(1,625,767)	817,976	(807,791)		(807,791)		(807,791)	
72	Cost of Removal		646,079	2,340,790	2,986,868		2,986,868		2,986,868	
73	Demand Side Management		(313,673)	296,884	(16,789)		(16,789)		(16,789)	
74	Environmental Cost Recovery		(202,794)	434,026	231,232		231,232		231,232	
75	EKPC Regulatory Asset		(3,347)	3,347	0		0		0	
76	Fuel Adjustment Clause KY		537,167	(493,995)	43,171		43,171		43,171	
77	Interest Rate Swap		75,214	30	75,244		75,244		75,244	
78	KCCS Regulatory Asset		(8,067)	8,067	0		0		0	
79	Pensions		(20,742)	(75,989)	(96,731)		(96,731)		(96,731)	
80	Post Retirement Benefits		321,727	(42,754)	278,972		278,972		278,972	
81	Loss on Reacquired Debt – Amortization		(25,831)	(5,234)	(31,065)		(31,065)		(31,065)	
82	MISO Exit Fees		778	21,852	22,629		22,629		22,629	
83	Regulatory Expenses		30,946	36,495	67,441		67,441		67,441	
84	Storm Damages		(356,594)	0	(356,594)		(356,594)		(356,594)	
85	Tax Depreciation in excess of Book Depreciation		12,125,772	1,043,421	13,169,193		13,169,193		13,169,193	
86	ADJUSTMENTS:									
87	Estimated versus Actual		182,079	(182,079)	0		0		0	
88	Excess Deferreds		(310,469)	44,511	(265,958)		(265,958)		(265,958)	
89	Permanent Loss on Tax Depreciation		95,922	130	96,052		96,052		96,052	
90	TOTAL INCOME TAX DEFERRED - STATE	SUM LN 69-89	11,173,876	4,221,998	15,395,875		15,395,875		15,395,875	
91	TOTAL STATE INCOME TAXES	LN 37+90	10,674,666	(3,064,475)	7,610,190	948,771	8,558,961	8,808,045	17,367,006	
92	TOTAL INCOME TAXES	LN 67+91	84,558,435	(25,719,048)	58,839,387	6,048,846	64,888,233	56,258,602	121,146,836	

## KENTUCKY UTILITIES COMPANY CASE NO. 2014-00371 DEVELOPMENT OF JURISDICTIONAL FEDERAL AND STATE INCOME TAXES BASE YEAR FOR THE 12 MONTHS ENDED FEBRUARY 28, 2015

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: K. W. BLAKE

	DECORPTIONS BY MA JOB OR SUBMOS OR		LINADUIOTED	111010	UNADJUSTED	
NO.	DESCRIPTIONS BY MAJOR GROUPINGS OR ACCOUNT		UNADJUSTED TOTAL COMPANY	JURIS. PERCENT	JURISDICTIONAL AMOUNT	JURISDICTIONAL CODE / EXPLANATION
110.	ACCOUNT		\$	LINGLINI	\$	SORIODIOTIONAL CODE / EXI EXIVATION
1 2	Operating Income Before Income Taxes		415,928,681	89.928%	374,034,756	SEE SCHEDULE C-2.1
3	Interest Charges Book Taxable Income	LN 1+2	(77,587,797) 338,340,884	89.284%	(69,273,246) 304,761,510	RATE BASE, DIRECT ASSIGN
3	BOOK Taxable income	LIN 1+2	330,340,004		304,761,510	
4	Permanent Differences:					
5	Medicare Part D Subsidy		(310,000)	88.809%	(275,307)	RATE BASE
6	AFUDC - Book Depreciation		275,840	0.000%	-	DIRECT ASSIGN
7	Non-Deductible Meals & Entertainment		210,000	88.809%	186,498	RATE BASE
8 9	IRC Section 199 Manufacturing Deduction	CUMINEO	(57,751) 118,089	87.507%	(50,536) (139,345)	TOTAL STEAM PRODUCTION PLANT
3	Total Permanent Differences	SUM LN 5-8	110,003		(159,545)	
10	Total Federal Temporary Differences:					
11	AFUDC - Debt		(251,361)	0.000%	(000.400)	DIRECT ASSIGN
12	Bad Debts		(404,394)	94.755%	(383,183)	UNCOLLECTIBLE EXPENSE ACCT 904 TOTAL DEFERRED TAXES
13	Bonus Depreciation		(212,550,570) (41,440)	89.247% 100.000%	(189,695,195) (41,440)	DIRECT ASSIGN
14 15	CMRG Regulatory Asset Contribution In Aid of Const. & Capitalized Interest		30,510,650	88.809%	27,096,116	RATE BASE
16	Cost of Removal		(12,124,912)	88.809%	(10,767,978)	RATE BASE
17	Demand Side Management		5,227,884	100.000%	5,227,884	DIRECT ASSIGN
18	EEI Investment			0.000%		DIRECT ASSIGN
19	Environmental Cost Recovery		3,379,899	100.000%	3,379,899	DIRECT ASSIGN
20	EKPC Regulatory Asset		55,784	100.000%	55,784	DIRECT ASSIGN
21	Fuel Adjustment Clause KY		(8,952,775)	100.000%	(8,952,775)	DIRECT ASSIGN
22	Interest Rate Swap		(1,411,533)	88.809%	(1,253,564)	RATE BASE
23	KCCS Regulatory Asset		134,452	100.000%	134,452	DIRECT ASSIGN
24	Pensions		383,287	90.193%	345,697	LABOR
25	Post Retirement Benefits		(5,945,166)	90.193%	(5,362,111)	LABOR
26	Loss on Reacquired Debt – Amortization		484,761	88.809%	430,510	RATE BASE
27	MISO Exit Fees		5,803	-223.304% 53.727%	(12,958)	DIRECT ASSIGN REGULATORY COMMISSION EXP ACCT 928
28	Regulatory Expenses		(959,982) 5,943,228	100.000%	(515,765) 5,943,228	DIRECT ASSIGN
29 30	Storm Damages VA Fuel Recovery Clause		(296,000)	0.000%	3,343,220	DIRECT ASSIGN
31	VA Storm Damages		1,208,334	0.000%	_	DIRECT ASSIGN
32	Tax Depreciation in excess of Book Depreciation		(159,950,133)	89.247%	(142,750,837)	TOTAL DEFERRED TAXES
33	Federal Temporary Differences	SUM LN 11-32	(355,554,184)	_	(317,122,238)	
34	Subtotal	LN 3+9+33	(17,095,211)		(12,500,073)	
35	Total state tax expense	LN 60	(5,105,069)		(4,693,482)	
				_		
36	Federal Taxable Income	LN 34+35	(22,200,280)		(17,193,555)	
37	Federal Income Tax Rate		35%	-	35%	
38	Current Federal Tax Before Adjustments	LN 36 x 37	(7,770,098)		(6,017,744)	
39	Federal tax adjustments:					
40	Other Current Adjustments		589,927	88.809%	523,906	RATE BASE
41	Estimate versus Actual for 2013		(23,992,348)	88.809% _	(21,307,296)	RATE BASE
42	Total Federal Current Tax Expense	LN 38+40+41	(31,172,520)		(26,801,134)	
43	State Current Tax Expense:					
44	Federal Taxable Income	LN 34	(17,095,211)		(12,500,073)	
45	State tax adjustments:		-		-	
46	Addback Federal IRC Sec 199 Manuf Deduction		57,751	87.507%	50,536	TOTAL STEAM PRODUCTION PLANT
47	State IRC Sec 199 Manuf Deduction		(5,921,091)	87.507%	(5,181,370)	TOTAL STEAM PRODUCTION PLANT
48	Addback Bonus Depreciation		212,550,570	89.247%	189,695,195	TOTAL DEFERRED TAXES
49	Addback Federal Tax Depreciation		348,175,607	89.247% 89.247%	310,736,592	TOTAL DEFERRED TAXES TOTAL DEFERRED TAXES
50	State Tax Depreciation		(414,977,612)	03.24/%	(370,355,437)	TOTAL DELENKED TAXES
51	State Taxable Income	SUM LN 44-50	122,790,014		112,445,444	
52	State Apportionment Income Adjustment		-	0.000%	-	DIRECT ASSIGN
53 54	State Taxable Income Adjusted State Income Tax Rate	LN 51+52	122,790,014 6%		112,445,444 6%	
55	State Current Tax Expense Before Adjustments	LN 53 x 54	7,367,401	_	6,746,727	
		21100 7 04	.,55.,751		3,3,.27	
56	State Tax Credits and Adjustments:		(4.000.000)	04 50461	(4 400 700)	KENTHOKY DEMAND AVO 40.00
57	Kentucky Coal Credit Other Current Adjustments		(1,620,000) 58,899	91.531% 88.809%	(1,482,799) 52,307	KENTUCKY DEMAND AVG 12 CP RATE BASE
58 59	Estimate versus Actual for 2013		(701,230)	88.809%	(622,753)	RATE BASE RATE BASE
60	Total State Current Tax Expense	SUM LN 55-59	5,105,069	00.0007/0_	4,693,482	TOTTE DAGE
50	. S.a. S.ato Guiront Tax Expense	30W EN 30-33	5,.55,566		1,000,102	

## KENTUCKY UTILITIES COMPANY CASE NO. 2014-00371 DEVELOPMENT OF JURISDICTIONAL FEDERAL AND STATE INCOME TAXES BASE YEAR FOR THE 12 MONTHS ENDED FEBRUARY 28, 2015

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: K. W. BLAKE

	DESCRIPTIONS BY MAJOR GROUPINGS OR		UNADJUSTED	JURIS.	UNADJUSTED JURISDICTIONAL	
NO.	ACCOUNT		TOTAL COMPANY	PERCENT	AMOUNT	JURISDICTIONAL CODE / EXPLANATION
			\$	-	\$	
61	Income Tax Deferred - Federal:					
62	AFUDC - Debt		82,698	0.000%	-	DIRECT ASSIGN
63	Bad Debts		133,046	94.755%	126,067	UNCOLLECTIBLE EXPENSE ACCT 904
64	Bonus Depreciation		74,392,700	89.247%	66,393,318	TOTAL DEFERRED TAXES
65	CMRG Regulatory Asset		13,634	100.000%	13,634	DIRECT ASSIGN
66	Contribution In Aid of Const. & Capitalized Interest		(10,038,004)	88.809%	(8,914,622)	RATE BASE
67	Cost of Removal		3,989,096	88.809%	3,542,665	RATE BASE
88	Demand Side Management		(1,719,974)	100.000%	(1,719,974)	DIRECT ASSIGN
69	Environmental Cost Recovery		(1,111,987)	100.000%	(1,111,987)	DIRECT ASSIGN
70	EKPC Regulatory Asset		(18,353)	100.000%	(18,353)	DIRECT ASSIGN
1	Fuel Adjustment Clause KY		2,945,463	100.000%	2,945,463	DIRECT ASSIGN
72	Interest Rate Swap		464,394	88.809%	412,423	RATE BASE
'3	KCCS Regulatory Asset		(44,235)	100.000%	(44,235)	DIRECT ASSIGN
4	Pensions		(126,101)	90.193%	(113,734)	LABOR
75	Post Retirement Benefits		1,955,960	90.193%	1,764,135	LABOR
6	Loss on Reacquired Debt – Amortization		(159,486)	88.809%	(141,638)	RATE BASE
7	MISO Exit Fees		(1,909)	-223.304%	4,263	DIRECT ASSIGN
8'	Regulatory Expenses		315,834	53.727%	169,687	REGULATORY COMMISSION EXP ACCT
'9	Storm Damages		(1,955,322)	100.000%	(1,955,322)	DIRECT ASSIGN
0	VA Fuel Recovery Clause		97,384	0.000%	-	DIRECT ASSIGN
31	VA Storm Damages		(397,542)	0.000%	-	DIRECT ASSIGN
32	Tax Depreciation in excess of Book Depreciation		51,220,752	89.258%	45,718,670	TOTAL DEFERRED TAXES
33	Subtotal Income Tax Deferred - Federal	SUM LN 62-82	120,038,046		107,070,460	
4	Adjustments:		00.044.750	00.0000/	04 000 007	DATE DAGE
5	Estimated versus Actual		23,914,756 (550,000)	88.809% 88.705%	21,238,387 (487,880)	RATE BASE TOTAL ELECTRIC PLANT
6	Federal Excess Deferreds		592,253	88.809%	525,972	RATE BASE
7 8	Permanent Loss on Tax Depreciation Other		282,698	88.809%	251,060	RATE BASE
88 89	Total Income Tax Deferred - Federal	SUM LN 83-88	144,277,753	00.009 /6	128,597,999	KATE BASE
90	Total Federal Income Taxes	LN 42+89	113,105,233	-	101,796,865	
91	Income Tax Deferred - State:			·-		
<del>1</del> 1						DIRECT ASSIGN
			15 082	0.000%		
2	AFUDC - Debt		15,082 24,264	0.000% 94.755%	22.991	
2	AFUDC - Debt Bad Debts		24,264	94.755%	22,991 2.486	UNCOLLECTIBLE EXPENSE ACCT 904
2 3 4	AFUDC - Debt Bad Debts CMRG Regulatory Asset		24,264 2,486	94.755% 100.000%	2,486	UNCOLLECTIBLE EXPENSE ACCT 904 DIRECT ASSIGN
2 3 4 5	AFUDC - Debt Bad Debts CMRG Regulatory Asset Contribution In Aid of Const. & Capitalized Interest		24,264 2,486 (1,830,639)	94.755% 100.000% 88.809%	2,486 (1,625,767)	UNCOLLECTIBLE EXPENSE ACCT 904 DIRECT ASSIGN RATE BASE
2 3 4 5 6	AFUDC - Debt Bad Debts CMRG Regulatory Asset Contribution In Aid of Const. & Capitalized Interest Cost of Removal		24,264 2,486 (1,830,639) 727,495	94.755% 100.000% 88.809% 88.809%	2,486 (1,625,767) 646,079	UNCOLLECTIBLE EXPENSE ACCT 904 DIRECT ASSIGN RATE BASE RATE BASE
2 3 4 5 6 7	AFUDC - Debt Bad Debts CMRG Regulatory Asset Contribution In Aid of Const. & Capitalized Interest Cost of Removal Demand Side Management		24,264 2,486 (1,830,639)	94.755% 100.000% 88.809%	2,486 (1,625,767)	UNCOLLECTIBLE EXPENSE ACCT 904 DIRECT ASSIGN RATE BASE RATE BASE DIRECT ASSIGN
2 3 4 5 6 7	AFUDC - Debt Bad Debts CMRG Regulatory Asset Contribution In Aid of Const. & Capitalized Interest Cost of Removal Demand Side Management EEI Investment		24,264 2,486 (1,830,639) 727,495	94.755% 100.000% 88.809% 88.809% 100.000%	2,486 (1,625,767) 646,079	UNCOLLECTIBLE EXPENSE ACCT 904 DIRECT ASSIGN RATE BASE RATE BASE DIRECT ASSIGN DIRECT ASSIGN
12 13 14 15 16 17 18	AFUDC - Debt Bad Debts CMRG Regulatory Asset Contribution In Aid of Const. & Capitalized Interest Cost of Removal Demand Side Management		24,264 2,486 (1,830,639) 727,495 (313,673)	94.755% 100.000% 88.809% 88.809% 100.000% 0.000%	2,486 (1,625,767) 646,079 (313,673)	UNCOLLECTIBLE EXPENSE ACCT 904 DIRECT ASSIGN RATE BASE RATE BASE DIRECT ASSIGN
92 93 94 95 96 97 98 99	AFUDC - Debt Bad Debts CMRG Regulatory Asset Contribution In Aid of Const. & Capitalized Interest Cost of Removal Demand Side Management EEI Investment Environmental Cost Recovery		24,264 2,486 (1,830,639) 727,495 (313,673) - (202,794)	94.755% 100.000% 88.809% 88.809% 100.000% 0.000%	2,486 (1,625,767) 646,079 (313,673) - (202,794)	UNCOLLECTIBLE EXPENSE ACCT 904 DIRECT ASSIGN RATE BASE RATE BASE DIRECT ASSIGN DIRECT ASSIGN DIRECT ASSIGN
92 93 94 95 96 97 98 99 00	AFUDC - Debt Bad Debts CMRG Regulatory Asset Contribution In Aid of Const. & Capitalized Interest Cost of Removal Demand Side Management EEI Investment Environmental Cost Recovery EKPC Regulatory Asset		24,264 2,486 (1,830,639) 727,495 (313,673) (202,794) (3,347)	94.755% 100.000% 88.809% 88.809% 100.000% 100.000% 100.000% 100.000% 88.809%	2,486 (1,625,767) 646,079 (313,673) - (202,794) (3,347)	UNCOLLECTIBLE EXPENSE ACCT 904 DIRECT ASSIGN RATE BASE RATE BASE DIRECT ASSIGN DIRECT ASSIGN DIRECT ASSIGN DIRECT ASSIGN DIRECT ASSIGN
12 13 14 15 16 17 18 19 19 100 101	AFUDC - Debt Bad Debts CMRG Regulatory Asset Contribution In Aid of Const. & Capitalized Interest Cost of Removal Demand Side Management EEI Investment Environmental Cost Recovery EKPC Regulatory Asset Fuel Adjustment Clause KY		24,264 2,486 (1,80,639) 727,495 (313,673) - (202,794) (3,347) 537,167	94.755% 100.000% 88.809% 88.809% 0.000% 100.000% 100.000%	2,486 (1,625,767) 646,079 (313,673) (202,794) (3,347) 537,167	UNCOLLECTIBLE EXPENSE ACCT 904 DIRECT ASSIGN RATE BASE RATE BASE DIRECT ASSIGN
12 13 14 15 16 17 18 19 19 100 101 102 103	AFUDC - Debt Bad Debts CMRG Regulatory Asset Contribution In Aid of Const. & Capitalized Interest Cost of Removal Demand Side Management EEI Investment Environmental Cost Recovery EKPC Regulatory Asset Fuel Adjustment Clause KY Interest Rate Swap		24,264 2,486 (1,830,639) 727,495 (313,673) - (202,794) (3,347) 537,167 84,692 (8,067) (22,997)	94.755% 100.000% 88.809% 100.000% 0.000% 100.000% 100.000% 100.000% 88.809% 100.000% 90.193%	2,486 (1,625,767) 646,079 (313,673) - (202,794) (3,347) 537,167 75,214 (8,067) (20,742)	UNCOLLECTIBLE EXPENSE ACCT 904 DIRECT ASSIGN RATE BASE RATE BASE DIRECT ASSIGN DIRECT ASSIGN DIRECT ASSIGN DIRECT ASSIGN DIRECT ASSIGN DIRECT ASSIGN RATE BASE
92 93 94 95 96 97 98 99 00 01 02 03 04	AFUDC - Debt Bad Debts CMRG Regulatory Asset Contribution In Aid of Const. & Capitalized Interest Cost of Removal Demand Side Management EEI Investment Environmental Cost Recovery EKPC Regulatory Asset Fuel Adjustment Clause KY Interest Rate Swap KCCS Regulatory Asset		24,264 2,486 (1,830,639) 727,495 (313,673) - (202,794) (3,347) 537,167 84,692 (8,067) (22,997) 356,710	94.755% 100.000% 88.809% 100.000% 0.000% 100.000% 100.000% 100.000% 88.809% 100.000% 90.193% 90.193%	2,486 (1,625,767) 646,079 (313,673) (202,794) (3,347) 537,167 75,214 (8,067) (20,742) 321,727	UNCOLLECTIBLE EXPENSE ACCT 904 DIRECT ASSIGN RATE BASE RATE BASE DIRECT ASSIGN EXPENSION RATE BASE DIRECT ASSIGN
12 13 14 15 16 17 18 19 19 19 19 19 19 19 19 19 19 19 19 19	AFUDC - Debt Bad Debts CMRG Regulatory Asset Contribution In Aid of Const. & Capitalized Interest Cost of Removal Demand Side Management EEI Investment Environmental Cost Recovery EKPC Regulatory Asset Fuel Adjustment Clause KY Interest Rate Swap KCCS Regulatory Asset Pensions Post Retirement Benefits Loss on Reacquired Debt – Amortization		24,264 2,486 (1,830,639) 727,495 (313,673) (202,794) (3,347) 537,167 84,692 (8,067) (22,997) 356,710 (29,086)	94.755% 100.000% 88.809% 100.000% 0.000% 100.000% 100.000% 100.000% 88.809% 100.000% 90.193% 90.193% 88.809%	2,486 (1,625,767) 646,079 (313,673) (202,794) (3,347) 537,167 75,214 (8,067) (20,742) 321,727 (25,831)	UNCOLLECTIBLE EXPENSE ACCT 904 DIRECT ASSIGN RATE BASE RATE BASE DIRECT ASSIGN DIRECT ASSIGN DIRECT ASSIGN DIRECT ASSIGN DIRECT ASSIGN DIRECT ASSIGN LIRECT ASSIGN RATE BASE DIRECT ASSIGN LABOR LABOR RATE BASE
12 13 14 15 16 17 18 19 19 19 19 19 19 19 19 19 19 19 19 19	AFUDC - Debt Bad Debts CMRG Regulatory Asset Contribution In Aid of Const. & Capitalized Interest Cost of Removal Demand Side Management EEI Investment Environmental Cost Recovery EKPC Regulatory Asset Fuel Adjustment Clause KY Interest Rate Swap KCCS Regulatory Asset Pensions Post Retirement Benefits Loss on Reacquired Debt – Amortization MISO Exit Fees		24,264 2,486 (1,830,639) 727,495 (313,673) - (202,794) (3,347) 537,167 84,692 (8,067) (22,997) 356,710 (29,086) (348)	94.755% 100.000% 88.809% 100.000% 0.000% 100.000% 100.000% 88.809% 100.000% 90.193% 90.193% 88.809% -223.304%	2,486 (1,625,767) 646,079 (313,673) - (202,794) (3,347) 537,167 75,214 (8,067) (20,742) 321,727 (25,831)	UNCOLLECTIBLE EXPENSE ACCT 904 DIRECT ASSIGN RATE BASE RATE BASE DIRECT ASSIGN LASSIGN RATE BASE DIRECT ASSIGN LABOR RATE BASE DIRECT ASSIGN
2 3 4 5 6 7 8 9 00 01 02 03 04 05 06 07	AFUDC - Debt Bad Debts CMRG Regulatory Asset Contribution In Aid of Const. & Capitalized Interest Cost of Removal Demand Side Management EEI Investment Environmental Cost Recovery EKPC Regulatory Asset Fuel Adjustment Clause KY Interest Rate Swap KCCS Regulatory Asset Pensions Post Retirement Benefits Loss on Reacquired Debt – Amortization MISO Exit Fees Regulatory Expenses		24,264 2,486 (1,830,639) 727,495 (313,673) - (202,794) (3,347) 537,167 84,692 (8,067) (22,997) 356,710 (29,086) (3,48) 57,599	94.755% 100.000% 88.809% 100.000% 0.000% 100.000% 100.000% 100.000% 90.193% 90.193% 88.809% -223.304% 53.727%	2,486 (1,625,767) 646,079 (313,673) - (202,794) (3,347) 537,167 75,214 (8,067) (20,742) 321,727 (25,831) 778 30,946	UNCOLLECTIBLE EXPENSE ACCT 904 DIRECT ASSIGN RATE BASE RATE BASE DIRECT ASSIGN DIRECT ASSIGN DIRECT ASSIGN DIRECT ASSIGN DIRECT ASSIGN DIRECT ASSIGN LABOR LABOR LABOR RATE BASE DIRECT ASSIGN
2 3 4 5 6 7 8 9 9 9 9 10 10 10 10 10 10 10 10 10 10 10 10 10	AFUDC - Debt Bad Debts CMRG Regulatory Asset Contribution In Aid of Const. & Capitalized Interest Cost of Removal Demand Side Management EEI Investment Environmental Cost Recovery EKPC Regulatory Asset Fuel Adjustment Clause KY Interest Rate Swap KCCS Regulatory Asset Pensions Post Retirement Benefits Loss on Reacquired Debt – Amortization MISO Exit Fees Regulatory Expenses Storm Damages		24,264 2,486 (1,830,639) 727,495 (313,673) (202,794) (3,347) 537,167 84,692 (8,067) (22,997) 356,710 (29,086) (348) 57,599 (356,594)	94.755% 100.000% 88.809% 100.000% 0.000% 100.000% 100.000% 100.000% 90.193% 90.193% 88.809% -223.304% 53.727% 100.000%	2,486 (1,625,767) 646,079 (313,673) - (202,794) (3,347) 537,167 75,214 (8,067) (20,742) 321,727 (25,831)	UNCOLLECTIBLE EXPENSE ACCT 904 DIRECT ASSIGN RATE BASE RATE BASE DIRECT ASSIGN DIRECT ASSIGN DIRECT ASSIGN DIRECT ASSIGN DIRECT ASSIGN DIRECT ASSIGN LIRECT ASSIGN RATE BASE DIRECT ASSIGN LABOR LABOR LABOR RATE BASE DIRECT ASSIGN REGULATORY COMMISSION EXP ACCTS DIRECT ASSIGN
2 3 4 5 6 7 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	AFUDC - Debt Bad Debts CMRG Regulatory Asset Contribution In Aid of Const. & Capitalized Interest Cost of Removal Demand Side Management EEI Investment Environmental Cost Recovery EKPC Regulatory Asset Fuel Adjustment Clause KY Interest Rate Swap KCCS Regulatory Asset Pensions Post Retirement Benefits Loss on Reacquired Debt – Amortization MISO Exit Fees Regulatory Expenses Storm Damages VA Fuel Recovery Clause		24,264 2,486 (1,830,639) 727,495 (313,673) - (202,794) (3,347) 537,167 84,692 (8,067) (22,997) 356,710 (29,086) (348) 57,599 (356,594)	94.755% 100.000% 88.809% 88.809% 100.000% 100.000% 100.000% 88.809% 100.000% 90.193% 90.193% 88.809% -223.304% 53.727% 100.000% 0.000%	2,486 (1,625,767) 646,079 (313,673) - (202,794) (3,347) 537,167 75,214 (8,067) (20,742) 321,727 (25,831) 778 30,946	UNCOLLECTIBLE EXPENSE ACCT 904 DIRECT ASSIGN RATE BASE RATE BASE DIRECT ASSIGN LABOR LABOR LABOR RATE BASE DIRECT ASSIGN REGULATORY COMMISSION EXP ACCT SIGN DIRECT ASSIGN REGULATORY COMMISSION EXP ACCT SIGN DIRECT ASSIGN
2 3 4 5 6 7 8 9 00 10 10 10 10 10 10 10 10 10 10 10 10	AFUDC - Debt Bad Debts CMRG Regulatory Asset Contribution In Aid of Const. & Capitalized Interest Cost of Removal Demand Side Management EEI Investment Environmental Cost Recovery EKPC Regulatory Asset Fuel Adjustment Clause KY Interest Rate Swap KCCS Regulatory Asset Pensions Post Retirement Benefits Loss on Reacquired Debt – Amortization MISO Exit Fees Regulatory Expenses Storm Damages VA Fuel Recovery Clause VA Storm Damages		24,264 2,486 (1,830,639) 727,495 (313,673) - (202,794) (3,347) 537,167 84,692 (8,067) (22,997) 356,710 (29,086) (348) 57,599 (356,594) 17,760 (72,500)	94.755% 100.000% 88.809% 88.809% 100.000% 100.000% 100.000% 100.000% 90.193% 90.193% 88.809% -223.304% 53.727% 100.000% 0.000%	2,486 (1,625,767) 646,079 (313,673) - (202,794) (3,347) 537,167 75,214 (8,067) (20,742) 321,727 (25,831) 778 30,946 (356,594)	UNCOLLECTIBLE EXPENSE ACCT 904 DIRECT ASSIGN RATE BASE RATE BASE DIRECT ASSIGN LABOR LABOR LABOR RATE BASE DIRECT BASE DIRECT ASSIGN LABOR RATE BASE DIRECT ASSIGN REGULATORY COMMISSION EXP ACCTS DIRECT ASSIGN DIRECT ASSIGN DIRECT ASSIGN DIRECT ASSIGN DIRECT ASSIGN
12 13 14 15 16 17 18 19 10 10 10 10 10 10 10 10 10 10 10 10 10	AFUDC - Debt Bad Debts CMRG Regulatory Asset Contribution In Aid of Const. & Capitalized Interest Cost of Removal Demand Side Management EEI Investment Environmental Cost Recovery EKPC Regulatory Asset Fuel Adjustment Clause KY Interest Rate Swap KCCS Regulatory Asset Pensions Post Retirement Benefits Loss on Reacquired Debt – Amortization MISO Exit Fees Regulatory Expenses Storm Damages VA Fuel Recovery Clause VA Storm Damages Tax Depreciation in excess of Book Depreciation		24,264 2,486 (1,830,639) 727,495 (313,673) (202,794) (3,347) 537,167 84,692 (8,067) (22,997) 356,710 (29,086) (348) 57,599 (356,594) 17,760 (72,500)	94.755% 100.000% 88.809% 88.809% 100.000% 100.000% 100.000% 88.809% 100.000% 90.193% 90.193% 88.809% -223.304% 53.727% 100.000% 0.000%	2,486 (1,625,767) 646,079 (313,673) (202,794) (3,347) 537,167 75,214 (8,067) (20,742) 321,727 (25,831) 778 30,946 (356,594)	UNCOLLECTIBLE EXPENSE ACCT 904 DIRECT ASSIGN RATE BASE RATE BASE DIRECT ASSIGN LABOR LABOR LABOR RATE BASE DIRECT ASSIGN REGULATORY COMMISSION EXP ACCT SIGN DIRECT ASSIGN REGULATORY COMMISSION EXP ACCT SIGN DIRECT ASSIGN
12 13 14 15 16 17 18 19 19 19 19 19 19 19 19 19 19 19 19 19	AFUDC - Debt Bad Debts CMRG Regulatory Asset Contribution In Aid of Const. & Capitalized Interest Cost of Removal Demand Side Management EEI Investment Environmental Cost Recovery EKPC Regulatory Asset Fuel Adjustment Clause KY Interest Rate Swap KCCS Regulatory Asset Pensions Post Retirement Benefits Loss on Reacquired Debt – Amortization MISO Exit Fees Regulatory Expenses Storm Damages VA Fuel Recovery Clause VA Storm Damages Tax Depreciation in excess of Book Depreciation Subtotal Income Tax Deferred - State	SUM LN 92-112	24,264 2,486 (1,830,639) 727,495 (313,673) - (202,794) (3,347) 537,167 84,692 (8,067) (22,997) 356,710 (29,086) (348) 57,599 (356,594) 17,760 (72,500)	94.755% 100.000% 88.809% 88.809% 100.000% 100.000% 100.000% 100.000% 90.193% 90.193% 88.809% -223.304% 53.727% 100.000% 0.000%	2,486 (1,625,767) 646,079 (313,673) - (202,794) (3,347) 537,167 75,214 (8,067) (20,742) 321,727 (25,831) 778 30,946 (356,594)	UNCOLLECTIBLE EXPENSE ACCT 904 DIRECT ASSIGN RATE BASE RATE BASE DIRECT ASSIGN LABOR LABOR LABOR RATE BASE DIRECT BASE DIRECT ASSIGN LABOR RATE BASE DIRECT ASSIGN REGULATORY COMMISSION EXP ACCTS DIRECT ASSIGN DIRECT ASSIGN DIRECT ASSIGN DIRECT ASSIGN DIRECT ASSIGN
12 13 14 15 16 17 18 19 19 19 19 19 19 19 19 19 19 19 19 19	AFUDC - Debt Bad Debts CMRG Regulatory Asset Contribution In Aid of Const. & Capitalized Interest Cost of Removal Demand Side Management EEI Investment Environmental Cost Recovery EKPC Regulatory Asset Fuel Adjustment Clause KY Interest Rate Swap KCCS Regulatory Asset Pensions Post Retirement Benefits Loss on Reacquired Debt – Amortization MISO Exit Fees Regulatory Expenses Storm Damages VA Fuel Recovery Clause VA Storm Damages Tax Depreciation in excess of Book Depreciation Subtotal Income Tax Deferred - State Adjustments:	SUM LN 92-112	24,264 2,486 (1,830,639) 727,495 (313,673) - (202,794) (3,347) 537,167 84,692 (8,067) (22,997) 356,710 (29,086) (348) 57,599 (356,594) 17,760 (72,500) 13,605,128	94.755% 100.000% 88.809% 88.809% 100.000% 100.000% 100.000% 100.000% 90.193% 90.193% 88.809% -223.304% 53.727% 100.000% 0.000% 89.126%	2,486 (1,625,767) 646,079 (313,673) - (202,794) (3,347) 537,167 75,214 (8,067) (20,742) 321,727 (25,831) 778 30,946 (356,594) - 12,125,772	UNCOLLECTIBLE EXPENSE ACCT 904 DIRECT ASSIGN RATE BASE RATE BASE DIRECT ASSIGN DIRECT ASSIGN DIRECT ASSIGN DIRECT ASSIGN DIRECT ASSIGN DIRECT ASSIGN LABOR LABOR LABOR LABOR RATE BASE DIRECT ASSIGN REGULATORY COMMISSION EXP ACCT S DIRECT ASSIGN DIRECT ASSIGN TOTAL DEFERRED TAXES
92 93 94 95 96 97 98 99 90 90 90 90 90 90 90 90 90 90 90 90	AFUDC - Debt Bad Debts CMRG Regulatory Asset Contribution In Aid of Const. & Capitalized Interest Cost of Removal Demand Side Management EEI Investment Environmental Cost Recovery EKPC Regulatory Asset Fuel Adjustment Clause KY Interest Rate Swap KCCS Regulatory Asset Pensions Post Retirement Benefits Loss on Reacquired Debt – Amortization MISO Exit Fees Regulatory Expenses Storm Damages VA Fuel Recovery Clause VA Storm Damages Tax Depreciation in excess of Book Depreciation Subtotal Income Tax Deferred - State Adjustments: Estimated versus Actual	SUM LN 92-112	24,264 2,486 (1,830,639) 727,495 (313,673) (202,794) (3,347) 537,167 84,692 (8,067) (22,997) 356,710 (29,086) (348) 57,599 (356,594) 17,760 (72,500) 13,605,128 12,588,337	94.755% 100.000% 88.809% 100.000% 0.000% 100.000% 100.000% 90.193% 90.193% 88.809% -223.304% 53.727% 100.000% 0.000% 89.126%	2,486 (1,625,767) 646,079 (313,673) (202,794) (3,347) 537,167 75,214 (8,067) (20,742) 321,727 (25,831) 778 30,946 (356,594) - 12,125,772 11,206,344	UNCOLLECTIBLE EXPENSE ACCT 904 DIRECT ASSIGN RATE BASE RATE BASE DIRECT ASSIGN LABOR LABOR LABOR LABOR RATE BASE DIRECT ASSIGN REGULATORY COMMISSION EXP ACCT SIGN DIRECT ASSIGN DIRECT ASSIGN TOTAL DEFERRED TAXES  RATE BASE
92 93 94 95 96 97 98 99 90 90 90 90 90 90 90 90 90 90 90 90	AFUDC - Debt Bad Debts CMRG Regulatory Asset Contribution In Aid of Const. & Capitalized Interest Cost of Removal Demand Side Management EEI Investment Environmental Cost Recovery EKPC Regulatory Asset Fuel Adjustment Clause KY Interest Rate Swap KCCS Regulatory Asset Pensions Post Retirement Benefits Loss on Reacquired Debt – Amortization MISO Exit Fees Regulatory Expenses Storm Damages VA Fuel Recovery Clause VA Storm Damages Tax Depreciation in excess of Book Depreciation Subtotal Income Tax Deferred - State Adjustments: Estimated versus Actual Excess Deferreds	SUM LN 92-112	24,264 2,486 (1,830,639) 727,495 (313,673) (202,794) (3,347) 537,167 84,692 (8,067) (22,997) 356,710 (29,086) (348) 57,599 (356,594) 17,760 (72,500) 13,605,128 12,588,337	94.755% 100.000% 88.809% 88.809% 100.000% 100.000% 100.000% 100.000% 90.193% 90.193% 53.727% 100.000% 0.000% 88.809%	2,486 (1,625,767) 646,079 (313,673) (202,794) (3,347) 537,167 75,214 (8,067) (20,742) 321,727 (25,831) 778 30,946 (356,594) 	UNCOLLECTIBLE EXPENSE ACCT 904 DIRECT ASSIGN RATE BASE RATE BASE PARTE BASE DIRECT ASSIGN LABOR LABOR LABOR LABOR LABOR CATE BASE DIRECT ASSIGN REGULATORY COMMISSION EXP ACCT SO DIRECT ASSIGN DIRECT ASSIGN DIRECT ASSIGN TOTAL DEFERRED TAXES  RATE BASE TOTAL ELECTRIC PLANT
92 93 94 95 96 97 98 99 90 00 10 10 10 10 10 10 10 10 10 10 10 10	AFUDC - Debt Bad Debts CMRG Regulatory Asset Contribution In Aid of Const. & Capitalized Interest Cost of Removal Demand Side Management EEI Investment Environmental Cost Recovery EKPC Regulatory Asset Fuel Adjustment Clause KY Interest Rate Swap KCCS Regulatory Asset Pensions Post Retirement Benefits Loss on Reacquired Debt – Amortization MISO Exit Fees Regulatory Expenses Storm Damages VA Fuel Recovery Clause VA Storm Damages Tax Depreciation in excess of Book Depreciation Subtotal Income Tax Deferred - State Adjustments: Estimated versus Actual Excess Deferreds Permanent Loss on Tax Depreciation		24,264 2,486 (1,830,639) 727,495 (313,673)	94.755% 100.000% 88.809% 100.000% 0.000% 100.000% 100.000% 90.193% 90.193% 88.809% -223.304% 53.727% 100.000% 0.000% 89.126%	2,486 (1,625,767) 646,079 (313,673) - (202,794) (3,347) 537,167 75,214 (8,067) (20,742) 321,727 (25,831) 778 30,946 (356,594) - - 12,125,772 11,206,344 182,079 (310,469) 95,922	UNCOLLECTIBLE EXPENSE ACCT 904 DIRECT ASSIGN RATE BASE RATE BASE DIRECT ASSIGN LABOR LABOR LABOR LABOR RATE BASE DIRECT ASSIGN REGULATORY COMMISSION EXP ACCT SIGN DIRECT ASSIGN TOTAL DEFERRED TAXES  RATE BASE
92 93 94 95 96 97 98 99 90 90 90 90 90 90 90 90 90 90 90 90	AFUDC - Debt Bad Debts CMRG Regulatory Asset Contribution In Aid of Const. & Capitalized Interest Cost of Removal Demand Side Management EEI Investment Environmental Cost Recovery EKPC Regulatory Asset Fuel Adjustment Clause KY Interest Rate Swap KCCS Regulatory Asset Pensions Post Retirement Benefits Loss on Reacquired Debt – Amortization MISO Exit Fees Regulatory Expenses Storm Damages VA Fuel Recovery Clause VA Storm Damages Tax Depreciation in excess of Book Depreciation Subtotal Income Tax Deferred - State Adjustments: Estimated versus Actual Excess Deferreds	SUM LN 92-112 SUM LN 113-117	24,264 2,486 (1,830,639) 727,495 (313,673) (202,794) (3,347) 537,167 84,692 (8,067) (22,997) 356,710 (29,086) (348) 57,599 (356,594) 17,760 (72,500) 13,605,128 12,588,337	94.755% 100.000% 88.809% 88.809% 100.000% 100.000% 100.000% 100.000% 90.193% 90.193% 53.727% 100.000% 0.000% 88.809%	2,486 (1,625,767) 646,079 (313,673) (202,794) (3,347) 537,167 75,214 (8,067) (20,742) 321,727 (25,831) 778 30,946 (356,594) 	UNCOLLECTIBLE EXPENSE ACCT 904 DIRECT ASSIGN RATE BASE RATE BASE PARTE BASE DIRECT ASSIGN LABOR LABOR LABOR LABOR LABOR CATE BASE DIRECT ASSIGN REGULATORY COMMISSION EXP ACCT SO DIRECT ASSIGN DIRECT ASSIGN DIRECT ASSIGN TOTAL DEFERRED TAXES  RATE BASE TOTAL ELECTRIC PLANT

## KENTUCKY UTILITIES COMPANY CASE NO. 2014-00371 DEVELOPMENT OF JURISDICTIONAL FEDERAL AND STATE INCOME TAXES FORECAST PERIOD FOR THE 12 MONTHS ENDED JUNE 30, 2016

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: K. W. BLAKE

	DESCRIPTIONS BY MA JOB ODOUBLESS SS		LINIAD ILIOTES	II IDIO	UNADJUSTED	
NO.	DESCRIPTIONS BY MAJOR GROUPINGS OR ACCOUNT		UNADJUSTED TOTAL COMPANY	JURIS. PERCENT	JURISDICTIONAL AMOUNT	JURISDICTIONAL CODE / EXPLANATION
NO.	ACCOUNT		\$	PERCENT	\$	JURISDIC HONAL CODE / EXPLANATION
			·		·	
1	Operating Income Before Income Taxes		375,825,926	91.942%	345,542,278	SEE SCHEDULE C-2.1
2	Interest Charges		(93,938,710)	88.930%		RATE BASE, DIRECT ASSIGN
3	Book Taxable Income	LN 1+2	281,887,216		262,002,594	
4	Permanent Differences:					
5	Medicare Part D Subsidy		(220,000)	88.930%	(195,646)	RATE BASE
6	AFUDC - Book Depreciation		900,000	0.000%	-	DIRECT ASSIGN
7	Non-Deductible Meals & Entertainment		220,000	88.930%	195,646	RATE BASE
8	IRC Section 199 Manufacturing Deduction		(4,145,249)	87.507%	(3,627,384)	TOTAL STEAM PRODUCTION PLANT
9	Total Permanent Differences	SUM LN 5-8	(3,245,249)		(3,627,384)	
10	Total Federal Temporary Differences:					
11	Contribution In Aid of Const. & Capitalized Interest		15,139,086	88.930%	13,463,187	RATE BASE
12	Cost of Removal		(55,977,902)	88.930%	(49,781,142)	RATE BASE
13	Demand Side Management		279,816	100.000%	279,816	DIRECT ASSIGN
14	Environmental Cost Recovery		(3,853,860)	100.000%	(3,853,860)	DIRECT ASSIGN
15	Fuel Adjustment Clause KY		(719,518)	100.000%	(719,518)	DIRECT ASSIGN
16	AFUDC - Debt		(90,726)	0.000%	-	DIRECT ASSIGN
17	Interest Rate Swap		(1,410,164)	88.930%	(1,254,059)	RATE BASE
18	Pensions		1,789,392	0.000%	1,612,186	DIRECT ASSIGN
19	Post Retirement Benefits		(5,160,600)	90.097%	(4,649,540)	LABOR
20	Loss on Reacquired Debt – Amortization		582,196	88.930%	517,747	RATE BASE
21	MISO Exit Fees		155,636	-242.333%	(377,158)	DIRECT ASSIGN
22	Regulatory Expenses		(1,183,052)	95.010%	(1,124,013)	REGULATORY COMMISSION EXP ACCT 928
23	Storm Damages		5,943,228	100.000%	5,943,228	DIRECT ASSIGN
24	VA Storm Damages		1,107,640	0.000%	-	DIRECT ASSIGN
25	Tax Depreciation in excess of Book Depreciation		(174,862,242)	89.172%	(155,927,368)	TOTAL DEFERRED TAXES
26	Federal Temporary Differences	SUM LN 11-25	(218,261,070)		(195,870,492)	
27	Subtotal	LN 3+9+26	60,380,897		62,504,718	
28	Total state tax expense	LN 46	2,097,408		1,391,991	
29	Federal Taxable Income	LN 27+28	62,478,306		63,896,709	
30	Federal Income Tax Rate		35%		35%	
31	Total Federal Current Tax Expense	LN 29 x 30	21,867,407		22,363,848	
32	State Current Tax Expense:					
33	Federal Taxable Income	LN 27	60,380,897		62,504,718	
34	State tax adjustments:					
35	Addback Federal IRC Sec 199 Manuf Deduction		4,145,249	87.507%	3,627,384	TOTAL STEAM PRODUCTION PLANT
36	State IRC Sec 199 Manuf Deduction		(933,282)	87.507%	(816,687)	TOTAL STEAM PRODUCTION PLANT
37	Addback Federal Tax Depreciation		406,326,552	89.172%	362,327,676	TOTAL DEFERRED TAXES
38	State Tax Depreciation		(477,876,222)	89.172%	(426,129,624)	TOTAL DEFERRED TAXES
39	State Taxable Income	SUM LN 33-38	(7,956,806)		1,513,467	
40	State Apportionment Income Adjustment			0.000%		DIRECT ASSIGN
41	State Taxable Income Adjusted	LN 39+40	(7,956,806)		1,513,467	
42	State Income Tax Rate		6%		6%	
43	State Current Tax Expense Before Adjustments	LN 41 x 42	(477,408)		90,808	
44	State Tax Credits and Adjustments:					
45	Kentucky Coal Credit		(1,620,000)	91.531%	(1,482,799)	KENTUCKY DEMAND AVG 12 CP
46	Total State Current Tax Expense	SUM LN 43-45	(2,097,408)		(1,391,991)	
-	• • • • • • • • • • • • • • • • • • • •	- 1-	,		, ,	

## KENTUCKY UTILITIES COMPANY CASE NO. 2014-00371 DEVELOPMENT OF JURISDICTIONAL FEDERAL AND STATE INCOME TAXES FORECAST PERIOD FOR THE 12 MONTHS ENDED JUNE 30, 2016

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: K. W. BLAKE

					UNADJUSTED	
	DESCRIPTIONS BY MAJOR GROUPINGS OR		UNADJUSTED	JURIS.	JURISDICTIONAL	
NO.	ACCOUNT		TOTAL COMPANY	PERCENT	AMOUNT	JURISDICTIONAL CODE / EXPLANATION
			\$		\$	
47	Income Tax Deferred - Federal:					
48	Contribution In Aid of Const. & Capitalized Interest		(4,980,759)	88.930%	(4,429,389)	RATE BASE
49	Cost of Removal		18,416,730	88.930%	16,377,996	RATE BASE
50	Demand Side Management		(92,059)	100.000%	(92,059)	DIRECT ASSIGN
51	Environmental Cost Recovery		1,267,920	100.000%	1,267,920	DIRECT ASSIGN
52	Fuel Adjustment Clause KY		236,721	100.000%	236,721	DIRECT ASSIGN
53	AFUDC - Debt		29,849	0.000%	-	DIRECT ASSIGN
54	Interest Rate Swap		463,944	88.930%	412,585	RATE BASE
55	Pensions		(588,710)	90.097%	(530,409)	LABOR
56	Post Retirement Benefits		1,697,837	90.097%	1,529,699	LABOR
57	Loss on Reacquired Debt - Amortization		(191,542)	88.930%	(170,339)	RATE BASE
58	MISO Exit Fees		(51,204)	-242.333%	124,085	DIRECT ASSIGN
59	Regulatory Expenses		389,224	95.010%	369,800	REGULATORY COMMISSION EXP ACCT 9
60	Storm Damages		(1,955,322)	100.000%	(1,955,322)	DIRECT ASSIGN
61	VA Storm Damages		(364,414)	0.000%	-	DIRECT ASSIGN
62	Tax Depreciation in excess of Book Depreciation		56,027,135	89.181%	49,965,338	TOTAL DEFERRED TAXES
63	Subtotal Income Tax Deferred - Federal	SUM LN 48-62	70,305,349	•	63,106,626	
64	Adjustments:					
65	Federal Excess Deferreds		(450,000)	88.653%	(398,937)	TOTAL ELECTRIC PLANT
66	Permanent Loss on Tax Depreciation		592,251	88.930%	526,689	RATE BASE
67	Total Income Tax Deferred - Federal	SUM LN 63-66	70,447,600	•	63,234,378	
68	Total Federal Income Taxes	LN 31+67	92,315,007	-	85,598,226	
69	Income Tax Deferred - State:					
70	Contribution In Aid of Const. & Capitalized Interest		(908,345)	88.930%	(807,791)	RATE BASE
71	Cost of Removal		3,358,674	88.930%	2,986,868	RATE BASE
72	Demand Side Management		(16,789)	100.000%	(16,789)	DIRECT ASSIGN
73	Environmental Cost Recovery		231,232	100.000%	231,232	DIRECT ASSIGN
74	Fuel Adjustment Clause KY		43,171	100.000%	43,171	DIRECT ASSIGN
75	AFUDC - Debt		5,444	0.000%	-	DIRECT ASSIGN
76	Interest Rate Swap		84,610	88.930%	75,244	RATE BASE
77	Pensions		(107,364)	90.097%	(96,731)	LABOR
78	Post Retirement Benefits		309,636	90.097%	278,972	LABOR
79	Loss on Reacquired Debt – Amortization		(34,932)	88.930%	(31,065)	RATE BASE
80	MISO Exit Fees		(9,338)	-242.333%	22,629	DIRECT ASSIGN
81	Regulatory Expenses		70,983	95.010%	67,441	REGULATORY COMMISSION EXP ACCT 9
82	Storm Damages		(356,594)	100.000%	(356,594)	DIRECT ASSIGN
83	VA Storm Damages		(66,458)	0.000%	-	DIRECT ASSIGN
84	Tax Depreciation in excess of Book Depreciation		14,784,715	89.073%	13,169,193	TOTAL DEFERRED TAXES
85	Subtotal Income Tax Deferred - State	SUM LN 70-84	15,099,245		14,003,884	
86	Adjustments:	55W EI 7 7 0 0 4	, ,		,,	
	Excess Deferreds		(300,000)	88.653%	(265,958)	TOTAL ELECTRIC PLANT
87	Permanent Loss on Tax Depreciation		108,009	88.930%	96,052	RATE BASE
87 88				00.00070		NATE DAGE
87 88 89	Total Income Tax Deferred - State	SUM LN 85-88	17,196,653		15,395,875	

# Kentucky Utilities Company Case No. 2014-00371 Forecasted Test Period Filing Requirements (Forecast Test Year 12ME 6/30/16; Base Period 12ME 2/28/15)

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

#### 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 16(8)(f) Page 1 of 9

K. Blake

### Kentucky Utilities Case No. 2014-00371

### Filing requirement Section 16 (8)(f)

Base Period: Twelve Months Ended February 28, 2015 Forecasted Test Period: Twelve Months Ended June 30, 2016

### FR\_16(8)(f) Schedule F

Schedule	Pages	Description
F-1		Organization Membership Dues, Fees & Expenses
F-2		Charitable Contributions
F-3		Employee Recognition
F-4		Customer Service, Informational and Sales Expenses
F-5		Advertising
F-6		Professional Services
F-7		Projected Rate Case Expenses
F-8		Civic, Political and Related Activities

100%

104,646.61

#### Kentucky Utilities Case No. 2014-00371

#### Organization Membership Dues, Fees & Expenses Base Period: Twelve Months Ended February 28, 2015 Forecasted Test Period: Twelve Months Ended June 30, 2016

KU FR\_16(8)(f) Schedule F-1

Account No.	Organization/Membership	Subscriptions	Dues	Total Utility	Jurisdiction %	Total Jurisdiction
	<u> </u>					
	BASE PERIOD - Recoverable	<u> </u>				
921/930	Electric Power Research Institute (EPRI)	-	1,345,733.21	1,345,733.21	100%	1,345,733.21
921/930	Edison Electric Institute	-	321,166.49	321,166.49	100%	321,166.49
921/930	Utility Air Regulatory Group (UARG)	-	170,300.00	170,300.00	100%	170,300.00
921/930	Utility Water Act Group (UWAG)	-	38,400.00	38,400.00	100%	38,400.00
921/930	Midwest Ozone Group	-	38,187.50	38,187.50	100%	38,187.50
921/930	E Source Companies LLC	34,886.05	-	34,886.05	100%	34,886.05
921/930	Utility Solid Waste Activities Group (USWAG)	33,280.00	-	33,280.00	100%	33,280.00
921/930	Thomson Reuters	26,869.61	-	26,869.61	100%	26,869.61
921/930	Corporate Executive Board (CEB)	23,489.90	-	23,489.90	100%	23,489.90
921/930	Carbon Sequestration Council	-	23,040.00	23,040.00	100%	23,040.00
921/930	NSR Legal Resources Group	-	22,750.00	22,750.00	100%	22,750.00
921/930	Coalition for Innovative Climate Solutions	-	18,750.00	18,750.00	100%	18,750.00
921/930	Energy Publishing Coalbase	17,050.00	-	17,050.00	100%	17,050.00
921/930	Wood Mackenzie Coal Mkt Forecast	17,050.00	-	17,050.00	100%	17,050.00
921/930	Seimens	13,200.00	-	13,200.00	100%	13,200.00
921/930	IHS Global	10,145.25	-	10,145.25	100%	10,145.25
921/930	Vendors < \$10,000	44,066.20	83,817.27	127,883.47	100%	127,883.47
921/930	Other non-specific KU Subscriptions	63,357.77	-	63,357.77	100%	63,357.77
921/930	Other non-specific KU Dues	-	241,721.36	241,721.36	100%	241,721.36
	Total Base Period - Recoverable	283,394.78	2,303,865.83	2,587,260.61	100%	2,587,260.61
Note> Portion of F	Forecasted base period Recoverable Dues & Subscriptions are not complete	d in specific vendor de	tail and are shown as	s "Other non-specific	KU Subscriptions" and	
"Other non-specif	ic KU Dues".					
	BASE PERIOD - Non-Recoverable	_				
426	Energy and Mineral Law	-	36,994.98	36,994.98	100%	36,994.98
426	IT Service Management Forum (itSMF)	-	4,702.97	4,702.97	100%	4,702.97
426	Chartered Global Management Accountant (CGMA)	-	2,550.33	2,550.33	100%	2,550.33
426	Various Vendors < \$2,000	691.67	4,301.33	4,993.00	100%	4,993.00
426	Non-Recoverable Dues & Subscriptions	1,271.33	54,134.00	55,405.33	100%	55,405.33

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

	FORECASTED PERIOD - Recoverable					
921/930	EPRI Dues	-	2,293,139.02	2,293,139.02	100%	2,293,139.02
921/930	EEI Dues	-	336,620.22	336,620.22	100%	336,620.22
921/930	Utility Air Regulatory Group (UARG)	-	173,706.00	173,706.00	100%	173,706.00
921/930	Open Access Technology International	-	116,835.00	116,835.00	100%	116,835.00
921/930	Other Transmission Dues	-	84,043.28	84,043.28	100%	84,043.28
921/930	Thompson West	48,336.00	-	48,336.00	100%	48,336.00
921/930	Utility Water Act Group (UWAG)	-	41,769.00	41,769.00	100%	41,769.00
921/930	Utility Solid Waste Activities Group (USWAG)	-	36,465.00	36,465.00	100%	36,465.00
921/930	North American Transmission Forum	-	34,266.72	34,266.72	100%	34,266.72
921/930	Wood Mackenzie Coal Mkt Forecast	26,260.41	-	26,260.41	100%	26,260.41
921/930	Seimens	15,687.58	-	15,687.58	100%	15,687.58
921/930	eTariff Subscription/Hosting	15,314.48	-	15,314.48	100%	15,314.48
921/930	Vendors < \$10,000	24,099.10	-	24,099.10	100%	24,099.10
506, 588, 921	Other non-specific KU Subscriptions	173,011.62	-	173,011.62	100%	173,011.62
Various	Other non-specific KU Dues	-	387,793.21	387,793.21	100%	387,793.21
	Total Forecasted Period - Recoverable	302,709.19	3,504,637.45	3,807,346.64	100%	3,807,346.64

1,963.00

102,683.61

104,646.61

Note> Portion of Forecasted test period Recoverable Dues & Subscriptions are not completed in specific vendor detail and are shown as "Other non-specific KU Subscriptions" and "Other non-specific KU Dues".

	FORECASTED PERIOD - Non-Recoverable					
426	Non-Recoverable Dues & Subscriptions	1,202.00	88,894.00	90,096.00	100%	90,096.00

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

Response Note> Expenses related to initiation fees and country club expenditures are not applicable to KU.

Total Base Period - Non-Recoverable

#### Kentucky Utilities Case No. 2014-00371 Charitable Contributions

Base Period: Twelve Months Ended February 28, 2015 Forecasted Test Period: Twelve Months Ended June 30, 2016

KU FR\_16(8)(f) Schedule F-2

Account No.	Charitable Organization	Total Utility	Jurisdiction %	Total Jurisdiction
	BASE PERIOD - Not Recoverable			
426.1	HOME ENERGY ASSISTANCE	307,500	100%	307,500
426.1	KENTUCKY STATE UNIVERSITY	100,000	100%	100,000
426.1	WINTER CARE ENERGY FUND	87,623	100%	87,623
426.1	CARROLLTON COLLEGE EDUCATION FOUNDATION	75,000	100%	75,000
426.1	JUNIOR ACHIEVEMENT OF THE BLUEGRASS	50,000	100%	50,000
426.1	URBAN LEAGUE OF LEX FAYETTE COUNTY	40,000	100%	40,000
426.1	HERRINGTON LAKE CONSERVATION LEAGUE	25,000	100%	25,000
426.1	KENTUCKY ASSOC OF MANUFACTURERS	25,000	100%	25,000
426.1	COMMUNITY ACTION COUNCIL	21,012	100%	21,012
426.1	CODE FOR AMERICA LABS INC	20,000	100%	20,000
426.1	KENTUCKY MOUNTAIN LAUREL FESTIVAL	20,000	100%	20,000
426.1	LEXINGTON CELEBRATES THE SEASON	15,000	100%	15,000
426.1	NATIONAL FFA FOUNDATION INC	13,250	100%	13,250
426.1	COMMERCE LEXINGTON	12,500	100%	12,500
426.1	MOUNTAIN EMPIRE OLDER CITIZENS INC	12,100	100%	12,100
426.1	KY ASSOC FOR ECONOMIC DEVELOPMENT	11,250	100%	11,250
426.1	BLUEGRASS TOMORROW INC	11,000	100%	11,000
426.1	CAMPBELLSVILLE UNIVERSITY	10,000	100%	10,000
426.1	VARIOUS VENDORS < \$10,000	372,457	100%	372,457
426.1	VARIOUS FORECASTED BASE PERIOD CHARITABLE CONTRIBUTIONS	817,092	100%	817,092
	Total Base Period	2,045,784		2,045,784
	FORECASTED PERIOD - Not Recoverable			
426.1	HOME ENERGY ASSISTANCE	307,500	100%	307,500
426.1	WINTER CARE ENERGY FUND	119,000	100%	119,000
426.1	KENTUCKY STATE UNIVERSITY	100,000	100%	100,000
426.1	PARTNERSHIPS IN EDUCATION	66,500	100%	66,500
426.1	JUNIOR ACHIEVEMENT OF THE BLUEGRASS	50,000	100%	50,000
426.1	URBAN LEAGUE OF LEX FAYETTE COUNTY	30,000	100%	30,000
426.1	VARIOUS FORECASTED TEST PERIOD CHARITABLE CONTRIBUTIONS	1,506,455	100%	1,506,455
	Total Forecasted Period	1,506,455		1,506,455

#### Kentucky Utilities Case No. 2014-00371 Employee Recognition

#### Base Period: Twelve Months Ended February 28, 2015 Forecasted Test Period: Twelve Months Ended June 30, 2016

KU FR\_16(8)(f) Schedule F-3

Account No.	Description	Total Utility	Jurisdiction %	Total Jurisdiction
	BASE PERIOD - Recoverable			
Various	Safety Recognition	41,712	100%	41,712
	Total Safety Recognition	41,712		41,712
	BASE PERIOD - Not Recoverable			
426.5	All Other Employee Recognition	419,486	100%	419,486
	Total All Other Employee Recogntion	419,486		419,486
	Total Base Period	461,197	100%	461,197
	FORECAST PERIOD - Recoverable			
Various	Safety Recognition	36,564	100%	36,564
	Total Safety Recognition	36,564		36,564
	FORECAST PERIOD - Not Recoverable			
426.5	All Other Employee Recognition	143,575	100%	143,575
	Total All Other Employee Recogntion	143,575		143,575
		180,139	100%	180,139

#### **Kentucky Utilities** Case No. 2014-00371

#### Customer Service, Informational and Sales Expenses

#### Base Period: Twelve Months Ended February 28, 2015

Forecasted Test Period: Twelve Months Ended June 30, 2016

KU FR\_16(8)(f)

Schedule F-4 BASE PERIOD FORECASTED PERIOD Total Total Total Total **Description of Expenses** Utility Jurisdiction % Jurisdiction Utility Jurisdiction % Jurisdiction Account No. **Customer Service & Informational** 907 Supervision 330,619 100% 330,619 328,580 100% 328,580 908 **Customer Assistance** 541,627 100% 541,627 596,348 100% 596,348 910 Miscellaneous Customer Service & Informational 697,643 100% 697,643 740,424 100% 740,424 Totals 1,569,889 1,569,889 1,665,352 1,665,352 NOTE> Account 908, Customer Assistance, excludes amounts from Demand Side Management Programs (DSM), which are not recovered through base rates. Sales Expense 911 Supervision 100% 100% 912 **Demonstration & Selling** 100% 100% 916 Miscellaneous Sales Expense 100% 100%

Totals

### Kentucky Utilities Case No. 2014-00371 Advertising

### Base Period: Twelve Months Ended February 28, 2015 Forecasted Test Period: Twelve Months Ended June 30, 2016

KU FR\_16(8)(f)

913

930.1

Sales or Promotional Advertising

Institutional or Other Advertising

BASE PERIOD FORECASTED PERIOD Total Total Total Total Account No. **Description of Expenses** Utility Jurisdiction % Jurisdiction Utility Jurisdiction % Jurisdiction **Recoverable Expenses** 909 Informational or Safety Advertising 328,975 100% 328,975 366,574 100% 366,574 328,975 328,975 366,574 Totals 366,574 Non - Recoverable Expenses

100%

100%

74,628

722,868

797,496

180,000

521,995

701,995

100%

100%

74,628

722,868

797,496

Note> Account 913 and 930.1 are Non-Recoverable expenses for base rate recovery and are proforma adjustments for the test year.

Totals

Schedule F-5

180,000

521,995

701,995

### Kentucky Utilities Case No. 2014-00371 **Professional Services**

### Base Period: Twelve Months Ended February 28, 2015 Forecasted Test Period: Twelve Months Ended June 30, 2016

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		8,648,501	100%	8,648,501	9,876,910	100%	9,876,910				
CONTRACTED LABOR AND MATERIALS		6,749,680	100%	6,749,680	5,751,586	100%	5,751,586				
LEGAL FEES		4,232,911	100%	4,232,911	4,375,879	100%	4,375,879				
CONSULTING FEES		1,750,546	100%	1,750,546	1,642,031	100%	1,642,031				
OTHER		535,476	100%	535,476	925,941	100%	925,941				
	Totals	21,917,114		21,917,114	22,572,347		22,572,347				

Attachment to Filing Requirement 807 KAR 5:001 16(8)(f-7) Page 8 of 9 K. Blake

### Kentucky Utilities Case No. 2014-00371 Projected Rate Case Expenses

### Base Period: Twelve Months Ended February 28, 2015 Forecasted Test Period: Twelve Months Ended June 30, 2016

KU FR\_16(8)(f) Schedule F-7

Account No.	Description of Expense	Total Utility	Jurisdiction %	J	Total urisdiction
	Total Company				
928	Legal	\$ 500,000	100%	\$	500,000
928	Consultants	150,000	100%		150,000
928	Newspaper Advertising	1,380,000	100%		1,380,000
	Total Company Rate Case Expenses	\$ 2,030,000		\$	2,030,000

### Kentucky Utilities Case No. 2014-00371

### Civic, Political and Related Activities

Base Period: Twelve Months Ended February 28, 2015 Forecasted Test Period: Twelve Months Ended June 30, 2016

KU FR\_16(8)(f) Schedule F-8

			BASE PERIOD		FORECASTED PERIOD				
Account No.	ltem	Total Utility	Jurisdiction %	Total Jurisdiction	Total Utility	Jurisdiction %	Total Jurisdiction		
	Non - Recoverable Expenses								
426.4	Civic/Political	781,142	100%	781,142	630,782	100%	630,782		
		781 142		781 142	630.782		630 782		

## Kentucky Utilities Company Case No. 2014-00371 Forecasted Test Period Filing Requirements (Forecast Test Year 12ME 6/30/16; Base Period 12ME 2/28/15)

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

### 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 and employees.

### Kentucky Utilities Company Case No. 2014-00371 Payroll Costs

Base Period: Twelve Months Ended February 28, 2015
Forecasted Test Period: Twelve Months Ended June 30, 2016

Attachment to Filing Requirement 807 KAR 5:001 Section 16(8)(g) 1 of 2 K. Blake

Payroll Costs	Total Company Unadjusted	Jurisdictional	Base Period Jurisdictional Unadjusted	Adjus	stments	Forecasted Period Jurisdictional ADJUSTED		
1	•		•					
2								
3 Wages and Salaries:								
4 Labor	\$ 137,162,898	100.00%	\$ 137,162,898	\$ 13	3,430,262	\$	150,593,160	
5 Off-Duty Costs	22,210,040	100.00%	22,210,040		222,537		22,432,577	
6 Employee Benefits	57,580,929	100.00%	57,580,929	25	5,934,986		83,515,915	
7 Payroll Taxes	11,388,964	100.00%	11,388,964		181,694		11,570,658	
8 Total Payroll Costs	\$ 228,342,831		\$ 228,342,831	\$ 39	9,769,479	\$	268,112,310	

Note: Employee benefits includes pension, retiree medical and post employment benefits and other benefits.

### Kentucky Utilities Company Case No. 2014-00371 Payroll Analysis

Attachment to Filing Requirement 807 KAR 5:001 Section 16(8)(g)

Page 2 of 2 K. Blake

### Base Period: Twelve Months Ended February 28, 2015 Forecasted Test Period: Twelve Months Ended June 30, 2016

Line No.	Description	Base Period	% Change	Forecasted Period
1				
2	Man Hours			
3	Salary/Straight Time Hours	3,283,363	1.98%	3,348,523
4	Over Time Hours	271,913	-21.66% _	213,017
5	Total Man Hours	3,555,276	0.18%	3,561,540
6				
7	Ratio of OT Hours to ST Hours	8.28%		6.36%
8				
9	Labor Dollars	405 504 500	0.700/	40= 00= 000
10	Salary/Straight Time Hours	125,524,783	9.70%	137,695,032
11	Over Time Dollars	11,638,115	10.83% _	12,898,128
12	Total Labor Dollars	137,162,898	9.79%	150,593,160
13	D. (; . COT.D.    OT.D.	0.070/		0.070/
14	Ratio of OT Dollars to ST Dollars	9.27%		9.37%
15	00141   5	100 100 000	40.040/	110 117 071
16	O&M Labor Dollars	100,186,862	12.91%	113,117,074
17	Detie of COM Lakes Dellare			
18	Ratio of O&M Labor Dollars	70.040/		75.440/
19	to Total Labor Dollars	73.04%		75.11%
20	Off Destre Dellana			
21	Off-Duty Dollars	22 240 040	4.000/	00 400 577
22	Total Off-Duty Dollars	22,210,040	1.00%	22,432,577
23	Off-Duty Dollars Expensed	16,781,659	2.40%	17,184,388
24	Datio of Off Duty Eve			
25	Ratio of Off-Duty Exp	7E EC0/		76 600/
26 27	to Total Off-Duty	75.56%		76.60%
28	Employee Benefits			
29	Employee Benefits Total Employee Benefits	57 590 020	45 049/	02 515 015
30	Total Employee Benefits Employee Benefits Expensed	57,580,929	45.04%	83,515,915
31	Employee Benefits Expensed	43,057,360	49.62%	64,424,492
32	Ratio of Employee Benefits Exp			
33	to Total Employee Benefits	74.78%		77.14%
34	to Total Employee Bellents	74.7070		11.14/0
35	Payroll Taxes			
36	Total Payroll Taxes	11,388,964	1.60%	11,570,658
37	Payroll Taxes Expensed	7,950,546	6.44%	8,462,289
38	1 dyroll 1 dxe3 Expensed	7,000,040	0.4470	0,402,200
39	Ratio of Payroll Taxes Exp			
40	to Total Payroll Taxes	69.81%		73.14%
41	is total rayion rando	00.0170		7 3.1 1 70
42	Employee Levels			
43	Average Employee Levels	1,822	2.80%	1,873
44	Year-End Employee Levels	1,855	0.70%	1,868
• •		.,530	3 5,0	.,555

Attachment to Filing Requirement 807 KAR 5:001 Section 16(8)(g)

Page 1 of 2 Witness: K. Blake

Kentucky Utilities Case No. 2014-00371 Officer Compensation

Base Period: Twelve Months Ended February 28, 2015 (3/1/2014 through 2/28/2015)

Name	Job Title	Salary (1)	Other Compensation (2)
Arbough,Daniel K	Treasurer		
Beer,Michael S	VP Federal Regulation and Policy		
Bellar,Lonnie E	VP Gas Distribution		
Blake,Kent W	Chief Financial Officer		
Bowling, Donald Ralph	VP Power Production		
Douglas,Laura Green	VP Corporate Responsibility and Community Affairs		
Jessee,Thomas A	VP Transmission		
Malloy,John P	VP Customer Services		
O'Brien, Dorothy E	VP Deputy General Counsel and Environmental		
Pottinger,Paula H	SVP Human Resources		
Reynolds, Gerald Arthur	General Counsel/Compliance/Corporate Secretary		
Rives,Stephen B	Chief Administrative Officer		
Scott, Valerie Leah	Controller		
Siemens, George Robert	VP External Affairs		
Sinclair, David S	VP Energy Supply and Analysis		
Slavinsky,Eric	Chief Information Officer		
Staffieri, Victor Alex	Chairman CEO and President	\$811,220	\$2,039,465
Staton,Edwin R	VP State Regulation and Rates		
Thomas,Paul Gregory	VP Electric Distribution		
Thompson,Paul W	Chief Operating Officer		
Voyles,John N	VP Transmission and Generation Services		
Whelan, Mary C	VP Communications		
	Average of all Officers	\$299,241	\$295,719

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

<sup>(2)</sup> 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

Attachment to Filing Requirement 807 KAR 5:001 Section 16(8)(g)

Page 2 of 2 Witness: K. Blake

Kentucky Utilities Company Case No. 2014-00371 Officer Compensation

Forecasted Test Period: Twelve Months Ended June 30, 2016 (7/1/2015 through 6/30/2016)

Name	Job Title	Salary (1)	Other Compensation (2)
Arbough,Daniel K	Treasurer		
Beer,Michael S	VP Federal Regulation and Policy		
Bellar,Lonnie E	VP Gas Distribution		
Blake,Kent W	Chief Financial Officer		
Bowling,Donald Ralph	VP Power Production		
Douglas,Laura Green	VP Corporate Responsibility and Community Affairs		
Jessee,Thomas A	VP Transmission		
Malloy,John P	VP Customer Services		
O'Brien,Dorothy E	VP Deputy General Counsel and Environmental		
Pottinger,Paula H	SVP Human Resources		
Reynolds, Gerald Arthur	General Counsel/Compliance/Corporate Secretary		
Rives,Stephen B	Chief Administrative Officer		
Scott, Valerie Leah	Controller		
Siemens, George Robert	VP External Affairs		
Sinclair, David S	VP Energy Supply and Analysis		
Slavinsky,Eric	Chief Information Officer		
Staffieri, Victor Alex	Chairman CEO and President	\$811,220	\$2,055,702
Staton,Edwin R	VP State Regulation and Rates		
Thomas, Paul Gregory	VP Electric Distribution		
Thompson,Paul W	Chief Operating Officer		
Voyles,John N	VP Transmission and Generation Services		
Whelan,Mary C	VP Communications		
	Average of all Officers	\$309,801	\$301,695

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

<sup>(2)</sup> Of the total salary and other compensation, 25.6% 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.

# Kentucky Utilities Company Case No. 2014-00371 Forecasted Test Period Filing Requirements (Forecast Test Year 12ME 6/30/16; Base Period 12ME 2/28/15)

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

### **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. 2014-00371

BASE PERIOD: FOR THE 12 MONTHS ENDED FEBRUARY 28, 2015

FORECASTED TEST PERIOD: FOR THE 12 MONTHS ENDED JUNE 30, 2016

SCHEDULE DESCRIPTION

H-1 GROSS REVENUE CONVERSION FACTOR

WPH-1.A COMPOSITE FEDERAL AND STATE INCOME TAX RATE

### CASE NO. 2014-00371

### COMPUTATION OF GROSS REVENUE CONVERSION FACTOR

### FOR THE 12 MONTHS ENDED FEBRUARY 28, 2015

FOR THE 12 MONTHS ENDED JUNE 30, 2016

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: K. W. BLAKE

	THE EXTREME THE (O) WITH THE		William	70. Tt. W. BE WE
		_	PERCENTAGE OF IN	
LINE NO.	DESCRIPTION		STATE	FEDERAL
1	OPERATING REVENUE		100.000000%	100.000000%
2	LESS: UNCOLLECTIBLE ACCOUNTS EXPENSE		0.320000%	0.320000%
3	LESS: PSC FEES		0.195200%	0.195200%
4	LESS: PRODUCTION ACTIVITIES DEDUCTION-STATE	_	3.814200%	
5	INCOME BEFORE STATE INCOME TAX		95.670600%	99.484800%
6	STATE INCOME TAX	6.00%	5.740236%	5.740236%
7	LESS: PRODUCTION ACTIVITIES DEDUCTION-FEDERAL		_	5.391115%
8	INCOME BEFORE FEDERAL INCOME TAX			88.353449%
9	FEDERAL INCOME TAX	35.00%	_	30.923707%
10	OPERATING INCOME PERCENTAGE (LINES 5 - 6 - 9)		=	62.820857%
11	GROSS REVENUE CONVERSTION FACTOR (100% / LINE 10)		=	1.591828

## KENTUCKY UTILITIES COMPANY CASE NO. 2014-00371 Calculation of Composite Federal and Kentucky Income Tax Rate

WORKPAPER WPH-1.A PAGE 1 OF 1 WITNESS: K. W. BLAKE

1. Assume pre-tax income of		100.0000%
2. State income tax (see SIT calc below)	_	5.7711%
<ol> <li>Taxable income for Federal income tax before production activities deduction         <ul> <li>Production Rate</li> <li>Allocation to Production Income</li> <li>Allocated Production Rate (a x b)</li> </ul> </li> </ol>	9% 63.57% 5.7213%	94.2289%
4. Less: Production tax deduction (5.7213% of Line 3)	J.721J70 -	5.3911%
5. Taxable income for Federal income tax (Line 3 - Line 4)		88.8377%
6. Federal income tax at 35% (Line 5 x 35%)	_	31.0932%
7. Total State and Federal income taxes (Line 2 + Line 6)	=	36.8644%
State Income Tax Calculation		
Assume pre-tax income of		100.0000%
2. Less: Production activities deduction @ 6% X 63.57% (1)	_	3.8142%
3. Taxable income for State income tax		96.1858%
4. State Tax Rate	_	6.0000%
5. State Income Tax	=	5.7711%

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. 2014-00371 Forecasted Test Period Filing Requirements (Forecast Test Year 12ME 6/30/16; Base Period 12ME 2/28/15)

Filing Requirement 807 KAR 5:001 Section 16(8)(i) Sponsoring Witnesses: 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 increase in rates sought in this case.

### Kentucky Utilities Company Case No. 2014-00371 Comparative Income Statement

#### Base Period: Twelve Months Ended February 28, 2015 Forecasted Test Period: Twelve Months Ended June 30, 2016

KU FR\_16(8)(i)

						Base	Test				
		Most Rece	ent Five Calendar Years	<u> </u>		Period	Year		Forecasted		
Total Company											
	 2009	2010	2011	2012	2013	 2/28/2015	 6/30/2016	 2016	2017	2018	
INCOME STATEMENT											
Operating Revenues											
Electric Operating Revenues	\$ 1,356,658,234 \$	1,512,342,096 \$	1,547,516,986 \$	1,523,825,929 \$	1,634,793,983	\$ 1,739,895,688	\$ 1,838,424,883	\$ 1,851,427,354 \$	1,901,284,227 \$	1,952,086,261	
Rate Refunds	 (469,231)	(632,384)	-	-	-	 -	 	 -	-	-	
Total Operating Revenues	1,356,189,003	1,511,709,712	1,547,516,986	1,523,825,929	1,634,793,983	1,739,895,688	1,838,424,883	1,851,427,354	1,901,284,227	1,952,086,261	
Operating Expenses											
Fuel for Electric Generation	433,697,314	496,084,188	522,648,642	504,482,305	535,625,319	573,085,766	638,109,266	639,901,720	665,867,227	667,156,659	
Power Purchased	198,813,399	174,621,937	109,114,948	105,046,895	79,098,106	104,395,643	77,959,172	76,887,422	79,818,059	101,184,193	
Other Operation Expenses	196,300,642	216,647,228	233,508,691	231,533,083	260,213,804	274,050,098	326,075,013	330,326,533	338,447,316	347,243,397	
Maintenance	103,274,108	107,813,985	116,303,369	142,533,486	111,758,016	134,675,306	139,747,049	135,395,224	134,195,118	150,902,629	
Depreciation & Amortization Expense	133,320,861	144,234,852	186,161,709	193,711,065	185,756,680	201,110,843	239,971,068	245,193,480	253,493,535	264,677,404	
Federal & State Income Taxes	(3,134,848)	74,415,842	(2,486,273)	(20,748,788)	64,134,664	(26,067,450)	19,769,998	2,515,596	20,474,406	13,636,388	
Deferred Federal & State Income Taxes	53,274,660	25,586,490	111,563,239	115,043,640	69,874,797	156,829,121	87,644,254	106,377,612	87,328,687	88,374,837	
Property and Other Taxes	20,956,613	19,893,479	28,115,766	31,089,947	32,726,804	36,649,897	40,737,389	41,591,919	43,191,379	44,676,740	
Amortization of Investment Tax Credit	21,416,455	-	-	-	-	-	-	-	-	-	
Loss(Gain) from Disposition of Allowances	(84,708)	(56,751)	(3,293)	(887)	(360)	 (546)	 -	 -	-	<u> </u>	
Total Operating Expenses	1,157,834,495	1,259,241,250	1,304,926,798	1,302,690,747	1,339,187,831	1,454,728,677	1,570,013,210	1,578,189,506	1,622,815,726	1,677,852,247	
Net Operating Income	198,354,508	252,468,462	242,590,188	221,135,182	295,606,152	285,167,010	268,411,673	273,237,848	278,468,501	274,234,013	
Other Income less deductions	 10,039,029	1,650,166	4,478,792	(6,330,749)	2,714,427	 3,036,593	 1,464,391	 1,410,712	1,396,599	1,378,443	
Income before Interest Charges	 208,393,537	254,118,628	247,068,980	214,804,434	298,320,579	288,203,603	269,876,064	274,648,560	279,865,100	275,612,456	
Interest Charges	75,066,582	78,624,210	70,333,584	68,803,504	70,304,985	77,619,653	93,970,481	99,390,497	104,195,898	110,298,961	
Net Income	\$ 133,326,955 \$	175,494,418 \$	176,735,396 \$	146,000,929 \$	228,015,594	\$ 210,583,950	\$ 175,905,583	\$ 175,258,063 \$	175,669,203 \$	165,313,495	

### Kentucky Utilities Company Case No. 2014-00371 Comparative Income Statement

#### Base Period: Twelve Months Ended February 28, 2015 Forecasted Test Period: Twelve Months Ended June 30, 2016

							Base		Test				
	Most Recent Five Calendar Years						Period		Year			Forecasted	
Revenue Statistics													
Ultimate Consumer		2009	2010	2011	2012	2013	 2/28/2015		6/30/2016		2016	2017	2018
Revenue by Customer class:													
Residential	\$	480.270.452 \$	545,709,127 \$	525,604,627 \$	523,091,322 \$	591,313,426	\$ 614,990,880	\$	636,681,927	\$	641,478,859 \$	653,840,330 \$	669,156,929
Commercial		320,837,831	342,592,061	346,999,690	347,449,324	364,914,813	386,809,825		404,163,983		407,691,196	420,719,592	435,492,336
Industrial		315,992,363	362,330,512	381,329,627	381.467.139	400,872,504	445,475,880		482,180,321		488,593,393	507,567,836	525,849,463
Public Street and Highway Lighting		10,185,756	10,907,521	11,147,170	10,252,532	10,769,516	10,216,472		9,256,010		9,286,949	9,363,053	9,436,434
Other Sales to Public Authorities		100,120,024	109,603,458	115,557,142	117,194,322	119,852,921	128,525,836		134,905,779		136,164,309	140,658,671	145,462,216
Rate Refunds		(469,231)	(632,384)	-	-	-	-		-		-	-	-
Total	\$	1,226,937,195 \$	1,370,510,295 \$	1,380,638,257 \$	1,379,454,639 \$	1,487,723,182	\$ 1,586,018,893	\$	1,667,188,020	\$	1,683,214,706 \$	1,732,149,483 \$	1,785,397,379
Number of Customers by class:													
Residential		447.784	447,662	442,874	443,544	446,188	448,341		454,076		455,147	457,299	459,447
Commercial		85,134	84,699	83,584	84,107	83,703	82,903		82,190		82,228	82,334	82,470
Industrial		2,136	2,222	2,475	2,723	2,939	2,672		2,317		2,318	2,320	2,326
Public Street and Highway Lighting		1,423	1,415	1,253	1,378	1,403	1,265		1,099		1,099	1,100	1,100
Other Sales to Public Authorities		7,954	9,979	7,359	8,299	8,498	8,536		8,832		8,832	8,841	8,860
Total		544,431	545,977	537,545	540,051	542,731	543,717		548,514		549,625	551,894	554,203
Average Revenue per class:													
Residential	\$	1,072.55 \$	1.219.02 \$	1.186.80 \$	1.179.34 \$	1,325,26	\$ 1.371.70	S	1,402.15	\$	1.409.39 \$	1,429.79 \$	1,456,44
Commercial		3,768.62	4,044.82	4,151.51	4,131.04	4,359.64	4,665.82		4,917.44		4,958.04	5,109.90	5,280.63
Industrial		147,936.50	163,065.04	154,072.58	140,090.76	136,397.59	166,727.49		208,073.66		210,774.75	218,782.15	226,090.48
Public Street and Highway Lighting		7,157.94	7,708.50	8,896.38	7,440.15	7,676.06	8,077.73		8,423.77		8,449.83	8,514.86	8,577.36
Other Sales to Public Authorities		12,587.38	10,983.41	15,702.83	14,121.50	14,103.66	15,057.44		15,275.39		15,417.08	15,909.90	16,417.58

### Kentucky Utilities Company Case No. 2014-00371 Comparative Income Statement

### Base Period: Twelve Months Ended February 28, 2015 Forecasted Test Period: Twelve Months Ended June 30, 2016

Sales Statistics		Most F	Recent Five Calendar Ye	ears .		Base Period	Test Year		Forecasted	
Ultimate Consumer	2009	2010	2011	2012	2013	2/28/2015	6/30/2016	2016	2017	2018
Sales (Kwh) by Customer class:										
Residential	6,594,160,339	7,181,625,474	6,549,421,114	6,307,895,640	6,597,443,768	6,526,323,343	6,598,384,901	6,608,441,812	6,606,744,559	6,642,924,953
Commercial	4,518,585,415	4,570,182,831	4,306,625,724	4,153,338,487	4,094,011,868	4,062,049,804	4,103,315,855	4,115,355,582	4,174,156,982	4,252,523,106
Industrial	5,652,615,021	6,458,350,866	6,698,134,754	6,928,121,839	7,033,644,793	7,162,498,364	7,241,659,567	7,271,769,422	7,343,386,610	7,409,682,970
Public Street and Highway Lighting	53,938,858	55,934,105	50,815,039	45,077,854	42,657,023	41,138,358	41,997,258	42,024,569	42,037,029	42,055,117
Other Sales to Public Authorities	1,593,207,015	1,669,815,975	1,651,440,832	1,635,041,814	1,622,057,694	1,589,109,373	1,595,120,450	1,600,089,617	1,617,466,337	1,638,391,222
Total	18,412,506,648	19,935,909,251	19,256,437,463	19,069,475,634	19,389,815,146	19,381,119,242	19,580,478,032	19,637,681,003	19,783,791,518	19,985,577,368
Number of Customers by class:										
Residential	447,784	447,662	442,874	443,544	446,188	448,341	454,076	455,147	457,299	459,447
Commercial	85,134	84,699	83,584	84,107	83,703	82,903	82,190	82,228	82,334	82,470
Industrial	2,136	2,222	2,475	2,723	2,939	2,672	2,317	2,318	2,320	2,326
Public Street and Highway Lighting	1,423	1,415	1,253	1,378	1,403	1,265	1,099	1,099	1,100	1,100
Other Sales to Public Authorities	7,954	9,979	7,359	8,299	8,498	8,536	8,832	8,832	8,841	8,860
Total	544,431	545,977	537,545	540,051	542,731	543,717	548,514	549,625	551,894	554,203
Average Volume (Kwh) per class:										
Residential	14,726.21	16,042.52	14,788.45	14,221.58	14,786.24	14,556.60	14,531.45	14,519.36	14,447.30	14,458.53
Commercial	53,076.16	53,957.93	51,524.52	49,381.60	48,911.17	48,997.72	49,924.82	50,047.93	50,697.69	51,564.62
Industrial	2,646,355.35	2,906,548.54	2,706,317.07	2,544,297.41	2,393,210.21	2,680,695.99	3,124,969.14	3,136,975.21	3,165,294.98	3,185,814.33
Public Street and Highway Lighting	37,905.03	39,529.40	40,554.70	32,712.52	30,404.15	32,526.34	38,221.12	38,236.51	38,228.94	38,226.49
Other Sales to Public Authorities	200,302.62	167,333.00	224,411.04	197,016.73	190,875.23	186,172.08	180,615.60	181,168.72	182,951.63	184,916.89

### Kentucky Utilities Company Case No. 2014-00371

### Forecasted Test Period Filing Requirements (Forecast Test Year 12ME 6/30/16; Base Period 12ME 2/28/15)

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

### **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. 2014-00371

BASE PERIOD: FOR THE 12 MONTHS ENDED FEBRUARY 28, 2015

FORECASTED PERIOD: FOR THE 12 MONTHS ENDED JUNE 30, 2016

### SCHEDULE 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

EMBEDDED COST OF LONG-TERM DEBT

B-1.1 JURISDICTIONAL RATE BASE FOR CAPITAL ALLOCATION

### KENTUCKY UTILITIES COMPANY CASE NO. 2014-00371 COST OF CAPITAL SUMMARY AS OF JUNE 30, 2016

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: K. W. BLAKE

LINE NO.	CLASS OF CAPITAL	WORKPAPER REFERENCE	AMOUNT (C)	ADJUSTMENT AMOUNT (D)	ADJUSTED CAPITAL (E=C+D)	JURISDICTIONAL RATE BASE PERCENTAGE (F)	JURISDICTIONAL CAPITAL (G=ExF)	JURISDICTIONAL ADJUSTMENTS (H)	JURISDICTIONAL ADJUSTED CAPITAL (I=G+H)	PERCENT OF TOTAL (J)	COST RATE (K)	WEIGHTED COST (L=JxK)	13 MONTH AVERAGE WEIGHTED COST (J-1.1/J-1.2)
	(A)	(B)	(0)	(D)	(E=C+D)		(G=EXF)	(11)	(1=0+11)	(3)		` '	,
			\$	\$	\$	%	\$	\$	\$		%	%	%
1	SHORT-TERM DEBT	J-2	120,622,777	(28,253)	120,594,523	88.88%	107,184,412	(23,894,433)	83,289,979	2.31%	1.58%	0.04%	0.03%
2	LONG-TERM DEBT	J-3	2,317,617,086	(542,855)	2,317,074,230	88.88%	2,059,415,576	(459,101,897)	1,600,313,679	44.43%	4.21%	1.87%	1.79%
-	LONG TERM DEBT	0.0	2,017,017,000	(042,000)	2,017,074,200	00.0070	2,000,410,010	(400,101,001)	1,000,010,010	44.4070	4.2170	1.07 70	1.7570
3	COMMON EQUITY	-	2,777,660,316	35,815.62	2,777,696,132	88.88%	2,468,816,322	(550,368,886)	1,918,447,436	53.26%	10.50%	5.59%	5.57%
4	TOTAL CAPITAL	_	5,215,900,179	(535,293)	5,215,364,885		4,635,416,310	(1,033,365,215)	3,602,051,095	100.00%		7.50%	7.38%

### KENTUCKY UTILITIES COMPANY CASE NO. 2014-00371 COST OF CAPITAL SUMMARY AS OF FEBRUARY 28, 2015

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: K. W. BLAKE

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	245,215,693	(60,269)	245,155,425	88.76%	217,599,955	(45,495,947)	172,104,008	4.93%	0.64%	0.03%
2	LONG-TERM DEBT	J-3	2,063,411,394	(507,143)	2,062,904,251	88.76%	1,831,033,813	(382,833,798)	1,448,200,015	41.50%	3.78%	1.57%
3	COMMON EQUITY	-	2,662,180,194	32,119	2,662,212,313	88.76%	2,362,979,649	(494,053,396)	1,868,926,253	53.56%	10.50%	5.62%
4	TOTAL CAPITAL		4,970,807,282	(535,293)	4,970,271,989		4,411,613,417	(922,383,141)	3,489,230,276	100.00%	-	7.23%

CASE NO. 2014-00371

COST OF CAPITAL SUMMARY

THIRTEEN MONTH AVERAGE

FROM JULY 1, 2015 TO JUNE 30, 2016

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: K. W. BLAKE

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	157,804,449	(37,228)	157,767,221	88.88%	, ,	(31,484,483)	108,739,023		0.91%	0.03%
2	LONG-TERM DEBT	J-3	2,275,223,678	(536,756)	2,274,686,922	88.88%	2,021,741,736	(453,943,096)	1,567,798,640	43.93%	4.07%	1.79%
3	COMMON EQUITY		2,745,650,329	38,691	2,745,689,020	88.88%	2,440,368,401	(547,937,636)	1,892,430,765	53.02%	10.50%	5.57%
4	TOTAL CAPITAL		5,178,678,456	(535,293)	5,178,143,163		4,602,333,643	(1,033,365,215)	3,568,968,428	100.00%		7.38%

### CASE NO. 2014-00371

### COST OF CAPITAL SUMMARY - ADJUSTMENT AMOUNT

### THIRTEEN MONTH AVERAGE

FROM JULY 1, 2015 TO JUNE 30, 2016

DATA:	x:BASE_PERIODXFORECASTED_PERIOD	
DATE	OF CAPITAL STRUCTURE: 13 MO AVG FOR FORECASTED PERIOD	SCHEDULE J-1.1/J-1.2
TYPE	OF FILING:X_ ORIGINAL UPDATED REVISED	PAGE 2 OF 3
WORK	KPAPER REFERENCE NO(S).:	WITNESS: K. W. BLAKE

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	SHORT-TERM DEBT	J-2 J-3	157,804,449 2,275,223,678	3.05% 43.93%		-	(7,618) (109,836)	(29,610) (426,920)	(37,228) (536,756)
3	COMMON EQUITY		2,745,650,329	53.02%	1,190,493	(504,066)	(132,546)	(515,190)	38,691
4	TOTAL CAPITAL		5,178,678,456	100.00%	1,190,493	(504,066)	(250,000)	(971,720)	(535,293)

### CASE NO. 2014-00371

### COST OF CAPITAL SUMMARY - JURISDICTIONAL ADJUSTMENTS

### THIRTEEN MONTH AVERAGE

FROM JULY 1, 2015 TO JUNE 30, 2016

DATA:BASE PERIOD_X_FORECASTED PERIOD	
DATE OF CAPITAL STRUCTURE: 13 MO AVG FOR FORECASTED PERIOD	SCHEDULE J-1.1/J-1.2
TYPE OF FILING:X_ ORIGINAL UPDATED REVISED	PAGE 3 OF 3
WORKPAPER REFERENCE NO(S).:	WITNESS: K. W. BLAKE

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		140,223,506	3.05%	(31,366,566)	(116,899)	(1,018)	(31,484,483)
2	LONG-TERM DEBT		2,021,741,736	43.93%	(452,242,978)	(1,685,445)	(14,673)	(453,943,096)
3	COMMON EQUITY		2,440,368,401	53.02%	(545,885,487)	(2,034,438)	(17,712)	(547,937,636)
4	TOTAL CAPITAL		4,602,333,643	100.00%	(1,029,495,031)	(3,836,782)	(33,403)	(1,033,365,215)

### CASE NO. 2014-00371

### EMBEDDED COST OF SHORT-TERM DEBT

AS OF FEBRUARY 28, 2015

DATA:X_BASE PERIODFORECASTED 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: K. W. BLAKE

LINE NO.	ISSUE	AMOUNT OUTSTANDING	INTEREST RATE	INTEREST REQUIREMENT
	(A)	(B)	(C)	(D=BxC)
		\$	%	\$
1 2	Commercial Paper	245,215,693	0.636%	1,560,295 -
3			. <u>-</u>	
4	Total	245,215,693	0	1,560,295
5	Weighted Cost of Short-Term Debt	0.636%		

### CASE NO. 2014-00371

### EMBEDDED COST OF SHORT-TERM DEBT

AS OF JUNE 30, 2016

SCHEDULE J-2
PAGE 2 OF 3
WITNESS: K. W. BLAKE

LINE NO.	ISSUE	AMOUNT OUTSTANDING	INTEREST RATE	INTEREST REQUIREMENT
	(A)	(B)	(C)	(D=BxC)
		\$	%	\$
1	Commercial Paper	120,622,777	1.581%	1,906,790
2				-
3				<u>-</u>
4	Total	120,622,777	0	1,906,790
5	Weighted Cost of Short-Term Debt	1.581%		

### CASE NO. 2014-00371

### EMBEDDED COST OF SHORT-TERM DEBT

### THIRTEEN MONTH AVERAGE

FROM JULY 1, 2015 TO JUNE 30, 2016

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: K. W. BLAKE

LINE NO.	ISSUE	AMOUNT OUTSTANDING	INTEREST RATE	INTEREST REQUIREMENT
	(A)	(B)	(C)	(D=BxC)
		\$	%	\$
	Commercial Paper:			
1	Jun-15	325,727,514	0.636%	2,072,588
2	Jul-15	315,185,832	0.636%	2,005,512
3	Aug-15	283,983,117	0.636%	1,806,970
4	Sep-15	322,742,892	0.636%	2,053,597
5	Oct-15	-	0.636%	-
6	Nov-15	111,948,533	0.636%	712,323
7	Dec-15	107,716,492	0.636%	685,395
8	Jan-16	82,012,778	1.581%	1,296,448
9	Feb-16	32,563,287	1.581%	514,756
10	Mar-16	90,307,876	1.581%	1,427,576
11	Apr-16	108,997,963	1.581%	1,723,026
12	May-16	149,648,777	1.581%	2,365,629
13	Jun-16	120,622,777	1.581%	1,906,790
14	Total	2,051,457,838		18,570,609
15	13 Month Average	157,804,449	0.905%	1,428,508
16	Weighted Cost of Short-Term Debt	0.905%		

### KENTUCKY UTILITIES COMPANY CASE NO. 2014-00371 EMBEDDED COST OF LONG-TERM DEBT AS OF FEBRUARY 28, 2015

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: K. W. BLAKE

												ANNUA	LCOST		
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	0.42%	Oct. 17, 2008	Feb 1, 2032	77,947,405	-	583,702	-	77,363,703	330,814	-	31,885	-	595,417	958,116
2	Kentucky Utilities_PCB 14483RAP2 Variable due Oct 1, 2034	0.42%	Feb. 23, 2007	Oct 1, 2034	54,000,000	-	940,274	-	53,059,726	229,180	-	44,341	-	412,490	686,011
3	Kentucky Utilities PCB due Feb 1, 2026	5.75%	May 24, 2007	Feb 1, 2026	17,875,000	-	119,400	244,632	17,510,968	1,027,813	-	10,131	20,601	-	1,058,544
4	Kentucky Utilities_PCB due Mar 1, 2037	6.00%	May 24, 2007	Mar 1, 2037	8,927,000	-	115,952	237,634	8,573,414	535,620	-	4,864	9,969	-	550,454
5	Kentucky Utilities_PCB PCS 13 Variable due Feb 1, 2032	0.62%	May 23, 2002	Feb 1, 2032	2,400,000	=	48,202	70,291	2,281,507	14,986	-	2,633	3,840	2,400	23,858
6	Kentucky Utilities PCB PCS 14 Variable due Feb 1, 2032	0.62%	May 23, 2002	Feb 1, 2032	2,400,000	=	19,379	215,735	2,164,886	14,986	-	1,059	11,785	2,400	30,229
7	Kentucky Utilities_PCB PCS 15 Variable due Feb 1, 2032	0.62%	May 23, 2002	Feb 1, 2032	7,400,000	=	53,656	218,284	7,128,060	46,206	-	2,931	11,924	7,400	68,461
8	Kentucky Utilities_PCB PCS 17 Variable due Oct 1, 2034	0.42%	Oct. 20, 2004	Oct 1, 2034	50,000,000	-	199,645	1,858,889	47,941,466	212,203	-	9,375	87,661	381,473	690,713
9	Kentucky Utilities PCB Variable due Feb 1, 2032	0.62%	May 23, 2002	Feb 1, 2032	20,930,000	=	69,367	614,027	20,246,606	130,688	-	3,789	33,541	20,930	188,949
10	Kentucky Utilities_PCB Variable due May 1, 2023	0.42%	May 19, 2000	May 1, 2023	12,900,000	=	90,294	292,941	12,516,765	54,748	-	10,167	32,996	110,843	208,755
11	Kentucky Utilities_PCB Variable due Oct 1, 2032	1.01%	Oct. 3, 2002	Oct 1, 2032	96,000,000	=	1,295,349	3,270,989	91,433,662	972,086	-	68,059	171,861	300,538	1,512,545
12	Kentucky Utilities FMB due Nov. 1, 2015	1.625%	Nov. 16, 2010	Nov. 1, 2015	250,000,000	(124,346)	316,079	=	249,559,575	4,062,500	160,693	431,718	-	-	4,654,912
13	Kentucky Utilities_FMB due Nov. 1, 2020	3.25%	Nov. 16, 2010	Nov. 1, 2020	500,000,000	(1,079,298)	2,384,438	-	496,536,264	16,250,000	173,763	386,479	-	-	16,810,242
14	Kentucky Utilities_FMB due Nov. 1, 2040	5.125%	Nov. 16, 2010	Nov. 1, 2040	750,000,000	(6,973,782)	6,417,138	=	736,609,079	38,437,500	249,497	229,917	-	-	38,916,914
15	Kentucky Utilities FMB due Nov 1, 2043	4.65%	Nov. 14, 2013	Nov. 15, 2043	250,000,000	(1,722,615)	2,656,070	=	245,621,315	11,625,000	55,192	85,100	-	-	11,765,292
16	Kentucky Utilities_2015 Project Issuance due 2045	0.00%			-	-	-	-	-	-	-	-	-	-	-
17	Kentucky Utilities_2015 Project Issuance due 2025	0.00%			-	-	-	-	-	-	-	-	-	-	-
18	UNAM EXP-S-3 SHELF REGISTRATION 3/15				-	-	7	-	(7)	-	-	2,330	-	-	2,330
19	Revolving Credit Facility				-	-	2,380,979	235,793	(2,616,771)	-	-	486,313	49,146	500,000	1,035,459
20	New Revolving Credit Facility 3/15 - 2/16				-	-	-	-	-	-	-	-	-		-
21	L of C Facility				-	-	567,781	-	(567,781)	-	-	219,786	-		219,786
22	Called Bonds				-	-	-	1,951,044	(1,951,044)	-	-	-	101,882		101,882
23	Regulatory Liability - Swap Hedging FMB				-	-	-	-	-	(1,410,166)	-	-	-	-	(1,410,166)
			TOTALS	-	2,100,779,405	(9,900,041)	18,257,712	9,210,258	2,063,411,394	72,534,164	639,146	2,030,878	535,207	2,333,891	78,073,286

EMBEDDED COST OF LONG-TERM DEBT (N/H) 3.78%

### KENTUCKY UTILITIES COMPANY CASE NO. 2014-00371 EMBEDDED COST OF LONG-TERM DEBT AS OF JUNE 30, 2016

DATA:\_\_\_BASE PERIOD\_X\_FORECASTED PERIOD

DATE OF CAPITAL STRUCTURE: END OF FORECASTED PERIOD

TYPE OF FILING: \_X\_ ORIGINAL \_\_\_\_ UPDATED \_\_\_\_ REVISED

WORKPAPER REFERENCE NO(S).:

SCHEDULE J-3 PAGE 2 OF 3 WITNESS: K. W. BLAKE

									_			ANNUA	L 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	1.09%	Oct. 17, 2008	Feb 1, 2032	77,947,405	-	537,393	-	77,410,012	846,159	-	34,162	-	595,417	1,475,738
2	Kentucky Utilities_PCB 14483RAP2 Variable due Oct 1, 2034	1.09%	Feb. 23, 2007	Oct 1, 2034	54,000,000	-	875,874	=	53,124,126	586,198	=	47,509	-	412,490	1,046,196
3	Kentucky Utilities_PCB due Feb 1, 2026	5.75%	May 24, 2007	Feb 1, 2026	17,875,000	=	104,686	214,712	17,555,602	1,027,813	=	10,855	22,072	=	1,060,739
4	Kentucky Utilities_PCB due Mar 1, 2037	6.00%	May 24, 2007	Mar 1, 2037	8,927,000	-	108,887	223,155	8,594,959	535,620	-	5,212	10,682	-	551,513
5	Kentucky Utilities_PCB PCS 13 Variable due Feb 1, 2032	1.29%	May 23, 2002	Feb 1, 2032	2,400,000	-	44,378	64,715	2,290,908	30,853	-	2,821	4,114	2,400	40,188
6	Kentucky Utilities_PCB PCS 14 Variable due Feb 1, 2032	1.29%	May 23, 2002	Feb 1, 2032	2,400,000	-	17,841	198,619	2,183,539	30,853	-	1,134	12,626	2,400	47,014
7	Kentucky Utilities_PCB PCS 15 Variable due Feb 1, 2032	1.29%	May 23, 2002	Feb 1, 2032	7,400,000	=	49,399	200,966	7,149,635	95,131	=	3,140	12,776	7,400	118,447
8	Kentucky Utilities_PCB PCS 17 Variable due Oct 1, 2034	1.09%	Oct. 20, 2004	Oct 1, 2034	50,000,000	-	186,029	1,731,571	48,082,400	542,776	-	10,045	93,923	381,473	1,028,216
9	Kentucky Utilities_PCB Variable due Feb 1, 2032	1.29%	May 23, 2002	Feb 1, 2032	20,930,000	=	63,864	565,312	20,300,824	269,066	=	4,060	35,937	20,930	329,993
10	Kentucky Utilities_PCB Variable due May 1, 2023	1.09%	May 19, 2000	May 1, 2023	12,900,000	=	75,527	245,018	12,579,455	140,036	=	10,893	35,353	110,843	297,126
11	Kentucky Utilities_PCB Variable due Oct 1, 2032	2.90%	Oct. 3, 2002	Oct 1, 2032	96,000,000	-	1,196,501	3,021,381	91,782,118	2,785,512	-	72,920	184,137	300,538	3,343,107
12	Kentucky Utilities_FMB due Nov. 1, 2015	0.00%	Nov. 16, 2010	Nov. 1, 2015	-	-	-	-	-	-	-	-	-	-	-
13	Kentucky Utilities_FMB due Nov. 1, 2020	3.25%	Nov. 16, 2010	Nov. 1, 2020	500,000,000	(826,927)	1,823,123	-	497,349,950	16,250,000	186,175	414,085	-	-	16,850,260
14	Kentucky Utilities_FMB due Nov. 1, 2040	5.125%	Nov. 16, 2010	Nov. 1, 2040	750,000,000	(6,611,417)	6,083,212	=	737,305,371	38,437,500	267,318	246,339	-	=	38,951,158
15	Kentucky Utilities_FMB due Nov 1, 2043	4.65%	Nov. 14, 2013	Nov. 15, 2043	250,000,000	(1,642,455)	2,532,473	-	245,825,072	11,625,000	59,134	91,178	-	-	11,775,312
16	Kentucky Utilities_2015 Project Issuance due 2045	4.38%	Oct. 1, 2015	Oct. 1, 2045	250,000,000	-	-	-	250,000,000	10,942,500	-	-	-	-	10,942,500
17	Kentucky Utilities_2015 Project Issuance due 2025	3.89%	Oct. 1, 2015	Oct. 1, 2025	250,000,000	-	-	-	250,000,000	9,725,000	-	-	-	-	9,725,000
18	UNAM EXP-S-3 SHELF REGISTRATION 3/15				-	-	-	-	_	-	-	-	-	-	-
19	Revolving Credit Facility				-	-	1,674,667	164,414	(1,839,081)	-	-	521,050	52,656	500,000	1,073,706
20	New Revolving Credit Facility 3/15 - 2/16				-	-	-	-	-	-	-	-	-		-
21	L of C Facility				-	-	274,733	-	(274,733)	-	-	219,786	-		219,786
22	Called Bonds				-	-	-	1,803,072	(1,803,072)	-	-	-	109,160		109,160
23	Regulatory Liability - Swap Hedging FMB				-	-	-	-	=	(1,410,166)	-	-	-	-	(1,410,166)
			TOTALS	-	2,350,779,405	(9,080,800)	15,648,586	8,432,934	2,317,617,086	92,459,850	512,628	1,695,190	573,436	2,333,891	97,574,995

EMBEDDED COST OF LONG-TERM DEBT (N / H) 4.21%

## KENTUCKY UTILITIES COMPANY CASE NO. 2014-00371 EMBEDDED COST OF LONG-TERM DEBT THIRTEEN MONTH AVERAGE FROM JULY 1, 2015 TO JUNE 30, 2016

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: K. W. BLAKE

									_	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	0.75%	Oct. 17, 2008	Feb 1, 2032	77,947,405	-	554,708	-	77,392,697	588,486	-	34,732	-	595,417	1,218,635		
2	Kentucky Utilities_PCB 14483RAP2 Variable due Oct 1, 2034	0.75%	Feb. 23, 2007	Oct 1, 2034	54,000,000	-	899,953	-	53,100,047	407,689	-	48,300	-	412,490	868,479		
3	Kentucky Utilities_PCB due Feb 1, 2026	5.75%	May 24, 2007	Feb 1, 2026	17,875,000	-	110,188	225,899	17,538,914	1,027,813	-	11,035	22,440	-	1,061,288		
4	Kentucky Utilities_PCB due Mar 1, 2037	6.00%	May 24, 2007	Mar 1, 2037	8,927,000	-	111,528	228,569	8,586,903	535,620	-	5,299	10,860	-	551,778		
5	Kentucky Utilities_PCB PCS 13 Variable due Feb 1, 2032	0.95%	May 23, 2002	Feb 1, 2032	2,400,000	-	45,807	66,800	2,287,393	22,919	-	2,868	4,183	2,400	32,370		
6	Kentucky Utilities_PCB PCS 14 Variable due Feb 1, 2032	0.95%	May 23, 2002	Feb 1, 2032	2,400,000	-	18,416	205,019	2,176,565	22,919	-	1,153	12,837	2,400	39,309		
7	Kentucky Utilities_PCB PCS 15 Variable due Feb 1, 2032	0.95%	May 23, 2002	Feb 1, 2032	7,400,000	-	50,990	207,441	7,141,568	70,668	-	3,193	12,988	7,400	94,250		
8	Kentucky Utilities_PCB PCS 17 Variable due Oct 1, 2034	0.75%	Oct. 20, 2004	Oct 1, 2034	50,000,000	-	191,120	1,779,175	48,029,705	377,489	-	10,212	95,488	381,473	864,663		
9	Kentucky Utilities_PCB Variable due Feb 1, 2032	0.95%	May 23, 2002	Feb 1, 2032	20,930,000	-	65,921	583,526	20,280,552	199,877	-	4,128	36,536	20,930	261,471		
10	Kentucky Utilities_PCB Variable due May 1, 2023	0.75%	May 19, 2000	May 1, 2023	12,900,000	-	81,049	262,936	12,556,015	97,392	-	11,075	35,942	110,843	255,253		
11	Kentucky Utilities_PCB Variable due Oct 1, 2032	1.96%	Oct. 3, 2002	Oct 1, 2032	96,000,000	-	1,233,460	3,114,708	91,651,832	1,878,799	-	74,136	187,206	300,538	2,440,679		
12	Kentucky Utilities_FMB due Nov. 1, 2015	1.625%	Nov. 16, 2010	Nov. 1, 2015	84,027,754	(14,053)	30,837	-	83,982,864	1,365,451	65,999	159,325	-	-	1,590,775		
13	Kentucky Utilities_FMB due Nov. 1, 2020	3.25%	Nov. 16, 2010	Nov. 1, 2020	500,000,000	(921,288)	2,032,997	-	497,045,715	16,250,000	189,278	420,986	-	-	16,860,264		
14	Kentucky Utilities_FMB due Nov. 1, 2040	5.125%	Nov. 16, 2010	Nov. 1, 2040	750,000,000	(6,747,163)	6,208,066	-	737,044,771	38,437,500	271,774	250,445	-	-	38,959,719		
15	Kentucky Utilities_FMB due Nov 1, 2043	4.65%	Nov. 14, 2013	Nov. 15, 2043	250,000,000	(1,672,426)	2,578,686	-	245,748,888	11,625,000	60,120	92,698	-	-	11,777,818		
16	Kentucky Utilities_2015 Project Issuance due 2045	4.38%	Oct. 1, 2015	Oct. 1, 2045	187,500,000	-	-	-	187,500,000	8,206,875	-	-	-	-	8,206,875		
17	Kentucky Utilities_2015 Project Issuance due 2025	3.89%	Oct. 1, 2015	Oct. 1, 2025	187,500,000	Ē	-	=	187,500,000	7,293,750	-	-	-	=	7,293,750		
18	UNAM EXP-S-3 SHELF REGISTRATION 3/15				-	Ē	-	=	-	-	-	-	-	=	=		
19	Revolving Credit Facility				-	Ē	1,889,473	190,947	(2,080,421)	-	-	529,734	53,534	500,000	1,083,268		
20	New Revolving Credit Facility 3/15 - 2/16						17,308		(17,308)	-	-	50,000	-	83,333	133,333		
21	L of C Facility				-	Ē	384,626	=	(384,626)	-	-	219,786	-		219,786		
22	Called Bonds				-	Ē	-	1,858,398	(1,858,398)	-	-	-	110,979		110,979		
23	Regulatory Liability - Swap Hedging FMB				=	÷	÷	=	-	(1,410,166)	-	-	-	-	(1,410,166)		
			TOTALS	-	2,309,807,159	(9,354,930)	16,505,132	8,723,418	2,275,223,678	86,998,083	587,171	1,929,104	582,993	2,417,224	92,514,576		

EMBEDDED COST OF LONG-TERM DEBT (N / H) 4.07%

### Net Original Cost Kentucky Jurisdictional Rate Base as of February 28, 2015

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)
Utility Plant at Original Cost	\$ 7,777,654,711	\$ 1,026,441,485	\$ 3,609,643	\$ 167,359,742	\$ -	(2 - 3 - 4 - 5 - 6) \$ 6,580,243,840	\$ 1,005,189,686	(2 + 8) \$ 8,782,844,397
2. Deduct:								
3. Reserve for Depreciation	2,497,069,842	11,575,729	274,827	28,872,342	-	2,456,346,945	334,189,545	2,831,259,387
4. Net Utility Plant	5,280,584,868	1,014,865,756	3,334,817	138,487,401	-	4,123,896,895	671,000,141	5,951,585,009
5. Deduct:								
6. Customer Advances for Construction	2,445,372	-	-	-	-	2,445,372	26,756	2,472,128
7. Accumulated Deferred Income Taxes	729,763,909	97,235,746	506,242	-	-	632,021,921	87,925,408	817,689,317
8. Investment Tax Credit (a)	82,080,233	-	-	-	-	82,080,233	12,473,035	94,553,268
9. Total Deductions	814,289,514	97,235,746	506,242	-	-	716,547,526	100,425,199	914,714,713
10. Net Plant Deductions	4,466,295,354	917,630,010	2,828,574	138,487,401	-	3,407,349,369	570,574,942	5,036,870,296
11. Add:								
12. Materials and Supplies (b)	116,806,523	-	-	-	-	116,806,523	15,952,775	132,759,298
13. Prepayments (b)(c)	5,694,013	-	-	-	-	5,694,013	351,308	6,045,320
14. Emission Allowances (b)	191,022	190,584	-	-	-	437	27,271	218,293
15. Cash Working Capital (page 2)	108,847,873	1,733,973	-	-	-	107,113,900	8,273,218	117,121,091
16. Total Additions	231,539,430	1,924,557	-	-	-	229,614,873	24,604,572	256,144,002
17. Total Net Original Cost Rate Base	\$ 4,697,834,784	\$ 919,554,567	\$ 2,828,574	\$ 138,487,401	\$ -	\$ 3,636,964,242	\$ 595,179,514	\$ 5,293,014,298
18. ARO Balance Sheet Offset				(138,487,401)	-	138,487,401		-
19. Total Net Original Cost Rate Base for Capital Allocation	\$ 4,697,834,784	\$ 919,554,567	\$ 2,828,574	\$ -	\$ -	\$ 3,775,451,643	\$ 595,179,514	\$ 5,293,014,298
20. Percentage of Rate Base to Total Company Rate Base	88.76%	17.37%	0.05%	0.00%	0.00%	71.33%	11.24%	100.00%

<sup>(</sup>a) Reflects investment tax credit treatment per Case No. 2007-00178.

<sup>(</sup>b) Average for 13 months.

<sup>(</sup>c) Excludes PSC fees.

### KENTUCKY UTILITIES

### Calculation of Cash Working Capital <u>As of February 28, 2015</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)		Other Jurisdictional Rate Base (8)		Total Company Rate Base (9)
Operating and maintenance expense for the											(2	2 - 3 - 4 - 5 - 6)				(2 + 8)
12 months ended February 28, 2015	\$	962,404,156	\$	13,871,784	\$	-	\$	-	\$	-	\$	948,532,372	\$	123,802,656	\$	1,086,206,813
2. Deduct:																
3. Electric Power Purchased	-	91,621,173										91,621,173		12,774,470		104,395,643
4. Total Deductions	\$	91,621,173	\$	-	\$	-	\$	-	\$	-	\$	91,621,173	\$	12,774,470	\$	104,395,643
5. Remainder (Line 1 - Line 4)	\$	870,782,983	\$	13,871,784	\$	-	\$	-	\$	-	\$	856,911,199	\$	111,028,186	\$	981,811,169
6. Cash Working Capital	\$	108,847,873	\$	1,733,973	\$	-	\$	-	\$	-	\$	107,113,900	\$	8,273,218	\$	117,121,091

Kentucky Jurisdictional (12 1/2% of Line 5)
Other Jurisdictional comprised of FERC, Tennessee, and Virginia Jurisdictional methodologies.

### Net Original Cost Kentucky Jurisdictional Rate Base as of June 30, 2016

### Thirteen Month Average

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)
1 IVIII N O I.G	¢ 0.000.221.407	A 1 172 710 704	Ф 4.021.200	0 167 250 742	D14.605	(2 - 3 - 4 - 5 - 6)	A 1.026.647.476	(2 + 8)
Utility Plant at Original Cost	\$ 8,080,231,407	\$ 1,173,710,784	\$ 4,931,299	\$ 167,359,742	\$ 814,685	\$ 6,733,414,896	\$ 1,036,647,476	\$ 9,116,878,883
2. Deduct:								
3. Reserve for Depreciation	2,633,674,749	27,901,692	481,518	40,647,777	781,282	2,563,862,480	351,522,813	2,985,197,561
4. Net Utility Plant	5,446,556,658	1,145,809,092	4,449,781	126,711,966	33,403	4,169,552,417	685,124,664	6,131,681,321
5. Deduct:								
6. Customer Advances for Construction	2,445,372	-	-	-	-	2,445,372	26,756	2,472,128
7. Accumulated Deferred Income Taxes	789,021,702	119,745,449	612,999	-	-	668,663,253	95,814,012	884,835,714
8. Investment Tax Credit (a)	80,778,668	-	-	-	-	80,778,668	12,215,220	92,993,888
9. Total Deductions	872,245,742	119,745,449	612,999	-	-	751,887,293	108,055,988	980,301,730
10. Net Plant Deductions	4,574,310,916	1,026,063,642	3,836,782	126,711,966	33,403	3,417,665,123	577,068,675	5,151,379,591
11. Add:								
12. Materials and Supplies (b)	126,046,511	-	-	-	-	126,046,511	17,199,691	143,246,202
13. Prepayments (b)(c)	6,469,140	-	-	-	-	6,469,140	413,701	6,882,841
14. Emission Allowances (b)	174,249	173,874	-	-	-	375	24,877	199,126
15. Cash Working Capital (page 2)	122,344,908	3,257,515	-	-	-	119,087,393	9,443,652	131,788,560
16. Total Additions	255,034,808	3,431,389	-	-	-	251,603,419	27,081,922	282,116,729
17. Total Net Original Cost Rate Base	\$ 4,829,345,724	\$ 1,029,495,031	\$ 3,836,782	\$ 126,711,966	\$ 33,403	\$ 3,669,268,542	\$ 604,150,597	\$ 5,433,496,321
18. ARO Balance Sheet Offset				(126,711,966)		126,711,966		-
19. Total Net Original Cost Rate Base for Capital Allocation	\$ 4,829,345,724	\$ 1,029,495,031	\$ 3,836,782	\$ -	\$ 33,403	\$ 3,795,980,508	\$ 604,150,597	\$ 5,433,496,321
20. Percentage of Rate Base to Total Company Rate Base	88.88%	18.95%	0.07%	0.00%	0.00%	69.86%	11.12%	100.00%

<sup>(</sup>a) Reflects investment tax credit treatment per Case No. 2007-00178.

<sup>(</sup>b) Average for 13 months.

<sup>(</sup>c) Excludes PSC fees.

### KENTUCKY UTILITIES

### Calculation of Cash Working Capital <u>As of June 30, 2016</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)		Other Jurisdictional Rate Base (8)		Total Company Rate Base (9)
Operating and maintenance expense for the										(	2 - 3 - 4 - 5 - 6)			(2 + 8)
12 months ended June 30, 2016	\$ 1,047,172,869	\$	26,060,117	\$	-	\$	-	\$	-	\$	1,021,112,752	\$	134,717,632	\$ 1,181,890,501
2. Deduct:														
3. Electric Power Purchased	68,413,605						-				68,413,605		9,545,568	 77,959,172
4. Total Deductions	\$ 68,413,605	\$	-	\$	-	\$	-	\$	-	\$	68,413,605	\$	9,545,568	\$ 77,959,172
5. Remainder (Line 1 - Line 4)	\$ 978,759,264	\$	26,060,117	\$	-	\$	-	\$	-	\$	952,699,147	\$	125,172,065	\$ 1,103,931,328
6. Cash Working Capital	\$ 122,344,908	\$	3,257,515	\$	-	\$		\$		\$	119,087,393	\$	9,443,652	\$ 131,788,560

Kentucky Jurisdictional (12 1/2% of Line 5)
Other Jurisdictional comprised of FERC, Tennessee, and Virginia Jurisdictional methodologies.

# Kentucky Utilities Company Case No. 2014-00371 Forecasted Test Period Filing Requirements (Forecast Test Year 12ME 6/30/16; Base Period 12ME 2/28/15)

Filing Requirement 807 KAR 5:001 Section 16(8)(k) Sponsoring Witnesses: 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 increase in rates sought in this case.

### Kentucky Utilities Company Case No. 2014-00371

### Case 1902. 2014-0037 Comparative financial data Base Period: Twelve Months Ended February 28, 2015 Forecasted Test Period: Twelve Months Ended June 30, 2016

Comment	Line No.	Description	Forecasted Perio	od (a) Ba	se Period (a)	2013	2012	2011	2010	2009	2008	2007	2006	2005	2004
Series Convenient		1 Utility Plant in Service (\$000)													
		2 Electric Plant													
Second production plant plant   41,000   39,04   33,04   33,05   25,060   12,060   12,060   13,061   30,075		3 Electric Distribution	\$ 1,744	,978 \$	1,643,786 \$	1,534,956 \$	1,475,676 \$	1,406,474 \$	1,349,275 \$	1,302,009 \$	1,231,342 \$	1,038,231 \$	1,013,864 \$	986,356 \$	970,013
Process of Process o		4 Electric General	207	,509	188,627	152,501	143,158	137,494	126,013	112,810	109,060	97,982	106,184	113,319	104,682
8   Electric Other Production		5 Hydro Production Plant	41	,099	39,624	38,944	33,953	28,640	16,849	12,859	11,843	10,975	9,945	9,946	10,768
8 Better: Seam Production		6 Electric Intangible Plant	99	,616	87,984	70,120	60,375	58,649	52,326	51,698	27,889	24,723	25,651	27,029	21,143
Second Procession		7 Electric Other Production	1,015	,614	552,359	548,183	540,195	526,993	523,150	523,200	503,261	497,591	490,395	484,570	483,987
Total Service Plant in Service Plant i		8 Electric Steam Production	5,086	,847	4,573,969	3,896,763	3,797,974	3,627,077	2,725,170	2,239,550	2,023,377	1,678,194	1,528,205	1,526,113	1,490,796
Sees-second and monitation   Sees															
13 Plant Purchased or Sold  14 Plant Held for Future Use  224  324  325  326  327  328  329  329  329  329  329  329  329		·													
14 Plant Held for Future Use 324 325 325 325 325 325 325 325 325 325 325		12 Electric Plant in Service-Net	\$ 6,025	,558 \$	5,073,824 \$	4,322,257 \$	4,221,990 \$	4,047,174 \$	3,158,319 \$	2,602,693 \$	2,383,388 \$	1,936,506 \$	1,830,722 \$	1,860,644 \$	1,889,353
15 Construction Work in Progress	:	13 Plant Purchased or Sold		-	-			484	484					115	
16 Net Williky Plant	:	14 Plant Held for Future Use		324	324	325	-	793	121,621	120,828	10,138	-	-	-	-
17   Capital Structure: (5000)		15 Construction Work In Progress	173	,151	877,437	1,138,613	490,182	339,711	954,430	1,257,409	1,176,440	1,071,389	487,244	197,025	140,983
18   5's Based on Period-Find Accounts    19   Short-Term Debt	:	16 Net Utility Plant	\$ 6,199	,033 \$	5,951,585 \$	5,461,195 \$	4,712,172 \$	4,388,162 \$	4,234,854 \$	3,980,930 \$	3,569,966 \$	3,007,895 \$	2,317,966 \$	2,057,784 \$	2,030,336
Short-rem Debt   2,241,699   2,249,687   2,249,687   2,249,687   2,249,687   2,249,698   2,249,687   2,249,698   2,249,687		17 Capital Structure: (\$000)													
2   1   2   2   2   2   2   2   2   2		18 (\$'s Based on Period-End Accounts)													
Preferred Stock   2,777.60   2,662.18   2,437.96   2,116.783   2,128.238   2,075.67   1951.966   1,744.720   1,435.516   1,193.198   1,041.377   982.204   2,100.000   2,000		19 Short-Term Debt	\$ 120	,623 \$	245,216 \$	149,967 \$	69,992 \$	- \$	10,434 \$	77,975 \$	16,247 \$	23,219 \$	150,043 \$	105,665 \$	109,820
22 Common Equity			2,341	,699	2,090,879	2,090,070	1,841,227	1,840,592	1,839,956	1,648,779	1,531,779	1,263,753	789,385	710,604	
Total				-	-	-	-	-	-	-	-	-	-		
24 Condensed Income Statement Data: (\$000) 25 Operating Revenues		·													
25 Operating Revenues \$ 1,838,425 \$ 1,739,895 \$ 1,534,794 \$ 1,523,862 \$ 1,543,757 \$ 1,511,710 \$ 1,365,189 \$ 1,404,042 \$ 1,277,596 \$ 1,210,019 \$ 1,206,585 \$ 995,362 \$ 10 Control Expenses (Excluding Income Taxes) \$ 1,421,862 \$ 1,287,316 \$ 1,177,360 \$ 1,177,306 \$ 1,167,734 \$ 1,139,345 \$ 1,056,582 \$ 1,124,734 \$ 986,465 \$ 965,644 \$ 982,508 \$ 750,861 \$ 10 Control Expenses (Excluding Income Taxes) \$ 1,970 \$ (26,067) \$ 64,135 \$ (20,749) \$ (2,486) \$ 74,415 \$ (3,134) \$ 53,239 \$ 40,822 \$ 60,073 \$ 69,314 \$ 57,656 \$ 10 Control Expenses (Excluding Income Taxes) \$ 1,970 \$ (26,067) \$ 64,135 \$ (20,749) \$ (2,486) \$ 74,415 \$ (3,134) \$ 53,239 \$ 40,822 \$ 60,073 \$ 69,314 \$ 57,656 \$ 10 Control Expenses (Excluding Income Taxes) \$ 87,644 \$ 156,829 \$ 69,875 \$ 115,044 \$ 111,653 \$ 25,586 \$ 33,275 \$ (13,353) \$ (6,481) \$ 66,481 \$ 16,654 \$ 16,654 \$ 10,896 \$ 10 Control Expenses (Excluding Income Taxes) \$ 14,0737 \$ 13,066,500 \$ 22,776 \$ 11,000 \$ 28,116 \$ 19,896 \$ 20,955 \$ 20,661 \$ 18,440 \$ 18,600 \$ 16,654 \$ 16,654 \$ 10,	:	23 Total	\$ 5,239	,982 \$	4,998,275 \$	4,677,333 \$	4,088,002 \$	3,968,830 \$	3,925,857 \$	3,678,720 \$	3,292,746 \$	2,722,488 \$	2,132,626 \$	1,857,646 \$	1,782,962
26 Operating Expenses (Excluding Income Taxes) 1,421,862 1,287,316 1,172,452 1,177,306 1,167,734 1,139,345 1,065,322 1,124,734 986,465 956,644 982,508 750,861 27 Federal and State Income Taxes 19,770 (26,067) 64,135 (20,749) (2,486) 74,115 (3,134) 53,239 40,822 60,073 69,314 57,656 1,000		24 Condensed Income Statement Data: (\$000)													
27 Federal and State Income Taxes 19,770 (26,067) 64,135 (20,749) (2,486) 74,415 (3,134) 53,229 40,822 60,073 69,314 57,656 28 Deferred Federal and State Income Taxes 87,644 156,829 69,875 115,044 111,563 25,586 53,275 (13,333) (6,848) 671 (6,570) 21,473 (29) Property and Other Taxes 40,737 36,650 32,776 31,090 28,116 19,896 20,955 20,661 18,440 18,602 16,455 16,654 18,000 18,000 18,400 18,000 16,455 16,654 18,000 18,0	:	25 Operating Revenues	\$ 1,838	,425 \$	1,739,895 \$	1,634,794 \$	1,523,826 \$	1,547,517 \$	1,511,710 \$	1,356,189 \$	1,404,042 \$	1,272,549 \$	1,210,019 \$	1,206,585 \$	995,362
28 Deferred Federal and State Income Taxes	:	26 Operating Expenses (Excluding Income Taxes)	1,421	,862	1,287,316	1,172,452	1,177,306	1,167,734	1,139,345	1,065,322	1,124,734	986,465	956,644	982,508	750,861
29 Property and Other Taxes 40,737 36,650 32,726 31,090 28,116 19,896 20,955 20,661 18,440 18,602 16,455 16,654 30 Investment Tax Credit 21,416 25,267 42,567 12,000		27 Federal and State Income Taxes	19	,770	(26,067)	64,135	(20,749)	(2,486)	74,415	(3,134)	53,239	40,822	60,073	69,314	57,656
Net Operating Income   268,412   285,167   295,606   221,135   242,590   252,468   198,355   193,494   191,103   162,029   144,878   148,718   1				-											
31 Net Operating Income  268,412 285,167 295,666 221,135 242,590 252,468 198,355 193,494 191,103 162,029 144,878 148,718  32 AFUDC - Equity  3 Amortization of Investment Tax Credit  1,871 1,872 1,871 2,800 2,686			40	,737	36,650	32,726	31,090	28,116	19,896					16,455	16,654
32 AFUDC - Equity				-			-								
33 Amortization of Investment Tax Credit 1,871 1,872 1,871 2,800 2,686 1 1,575 1,310 6,133 29,381 28,451 27,804 1,610 9,119 1,000 9,119 1,	:	31 Net Operating Income	268	,412	285,167	295,606	221,135	242,590	252,468	198,355	193,494	191,103	162,029	144,878	148,718
34 Other Income (Deductions), Net (407) (88) 359 (9,181) 1,750 1,130 6,133 29,381 28,451 27,804 1,610 9,119  35 Income before Interest Charges 269,876 288,204 298,321 214,804 247,069 254,119 208,394 228,916 222,882 190,217 146,532 158,973  36 Interest Charges 93,970 77,620 70,305 68,803 70,334 78,625 75,067 71,650 55,919 38,396 31,072 25,502  37 Net Income before Cumulative Effect of Acctig Change 175,906 210,584 228,016 146,001 176,735 175,494 133,327 157,266 166,963 151,821 115,460 133,471  38 Cumulative Effect of Accounting Change Net of Tax		32 AFUDC - Equity		-	1,253	485	50	43	521	3,906	6,041	3,328	384	44	1,136
35 Income before Interest Charges 269,876 288,204 298,321 214,804 247,069 254,119 208,394 228,916 222,882 190,217 146,532 158,973 36 Interest Charges 93,970 77,620 70,305 68,803 70,334 78,625 75,067 71,650 55,919 38,396 31,072 25,502 75,067 71,650 75,067 71,650 75,919 71,650 75,919 71,650		33 Amortization of Investment Tax Credit			1,872	1,871	2,800	2,686	-	-	-	-	-	-	-
36 Interest Charges     93,970     77,620     70,305     68,803     70,334     78,625     75,067     71,650     55,919     38,396     31,072     25,502       37 Net Income before Cumulative Effect of Acctug Change     175,906     210,584     228,016     146,001     176,735     175,494     133,327     157,266     166,963     151,821     115,460     133,471       39 Net Income     175,906     210,584     228,016     146,001     176,735     175,494     133,327     157,266     166,963     151,821     112,123     133,471       40 Preferred Dividends     -	:	34 Other Income (Deductions), Net		(407)	(88)	359	(9,181)	1,750	1,130	6,133	29,381	28,451	27,804	1,610	9,119
36 Interest Charges     93,970     77,620     70,305     68,803     70,334     78,625     75,067     71,650     55,919     38,396     31,072     25,502       37 Net Income before Cumulative Effect of Acctug Change     175,906     210,584     228,016     146,001     176,735     175,494     133,327     157,266     166,963     151,821     115,460     133,471       39 Net Income     175,906     210,584     228,016     146,001     176,735     175,494     133,327     157,266     166,963     151,821     112,123     133,471       40 Preferred Dividends     -		35 Income before Interest Charges	269	.876	288.204	298.321	214.804	247.069	254.119	208.394	228.916	222.882	190.217	146.532	158.973
38 Cumulative Effect of Accounting Change Net of Tax  39 Net Income  175,906  210,584  228,016  146,001  176,735  175,494  133,327  157,266  166,963  151,821  112,123  133,471  40 Preferred Dividends				-											
38 Cumulative Effect of Accounting Change Net of Tax  39 Net Income  175,906  210,584  228,016  146,001  176,735  175,494  133,327  157,266  166,963  151,821  112,123  133,471  40 Preferred Dividends															
39 Net Income 175,906 210,584 228,016 146,001 176,735 175,494 133,327 157,266 166,963 151,821 112,123 133,471 40 Preferred Dividends 1,837 2,256		0 0	175	,906					175,494						
40 Preferred Dividends 1,837 2,256	:	38 Cumulative Effect of Accounting Change Net of Tax	-	-	-	-	-	-	-	=	-	=	-	3,337	-
	:	39 Net Income	175	,906	210,584	228,016	146,001	176,735	175,494	133,327	157,266	166,963	151,821	112,123	133,471
41 Net Income Available for Common Equity \$ 175,906 \$ 210,584 \$ 228,016 \$ 146,001 \$ 176,735 \$ 175,494 \$ 133,327 \$ 157,266 \$ 166,963 \$ 151,821 \$ 110,286 \$ 131,215		40 Preferred Dividends		-	-	-	-	-	-	=	-	=	-	1,837	2,256
		41 Net Income Available for Common Equity	\$ 175	,906 \$	210,584 \$	228,016 \$	146,001 \$	176,735 \$	175,494 \$	133,327 \$	157,266 \$	166,963 \$	151,821 \$	110,286 \$	131,215

#### Kentucky Utilities Company Case No. 2014-00371 Comparative financial data

#### Base Period: Twelve Months Ended February 28, 2015 Forecasted Test Period: Twelve Months Ended June 30, 2016

Line No.		Description	Forecasted Period (a)	Base Period (a)	2013	2012	2011	2010	2009	2008	2007	2006	2005	2004
		Cost of Capital:												
		Embedded Cost of Debt (Short and Long Term)	4.08%	3.45%	3.52%	3.57%	3.68%	3.76%	4.56%	4.64%	5.24%	4.88%	4.48%	3.37%
	44	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	6%
		Fixed Charge Coverages:												
	46	Ratio of Earnings to Fixed Charges	3.0	4.4	5.9	4.4	4.8	4.3	3.7	3.9	5.1	6.5	6.4	8.9
		Stock and Bond Ratings:												
	48	Moody's Senior Secured	A1	A1	A2	A2	A2	A2	N/A	N/A	N/A	A1	A1	A1
		S&P Senior Secured	Α-	A-	A-	A-	A-	Α	N/A	N/A	N/A	A	A	A
	50	Fitch Senior Secured	A+	A+	A+	A+	A+	A+	N/A	N/A	N/A	N/A	N/A	N/A
	51	Moody's Commercial Paper	P-2	P-2	P-2	P-2	P-2	P-2	P-1	P-1	P-1	P-1	P-1	P-1
	52	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	A-2
	53	Fitch Commercial Paper	F2	F2	F2	F2	F2	F2	N/A	N/A	N/A	N/A	N/A	N/A
	54	Moody's Preferred Stock	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Baa1	Baa1
	55	S&P Preferred Stock	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	BBB-	BBB-
	56	Common Stock Related Data:												
	57	Dividend Payout Ratio (Declared Basis)	0.65	0.65	0.54	0.68	0.70	0.28	-	-	-	-	0.45	0.48
	58	Rate of Return Measures:												
	59	Return on Common Equity (13 Month Average)	6.40%	8.19%	9.89%	6.79%	8.41%	8.73%	7.27%	10.04%	12.95%	13.83%	10.81%	13.43%
	60	Other Financial and Operating Data:												
	61	Sales by Customer Class (MWH)												
	62	Residential	6,598,385	6,526,323	6,597,444	6,307,896	6,549,421	7,181,625	6,594,160	6,802,830	6,846,775	6,312,755	6,598,850	6,160,490
	63	Commercial	4,103,316	4,062,050	4,094,012	4,153,338	4,306,626	4,570,183	4,518,585	4,713,879	4,773,591	4,456,951	4,466,419	4,323,430
	64	Industrial	7,294,067	7,188,733	7,033,644	6,928,122	6,698,134	6,458,351	5,652,616	5,995,380	6,273,137	6,318,649	6,261,314	6,131,604
	65	Public Street and Highway Lighting	41,997	41,138	42,657	45,078	50,815	55,934	53,939	57,575	56,455	54,521	53,743	56,537
	66	Other Sales to Public Authorities	1,542,713	1,562,875	1,622,058	1,635,042	1,651,441	1,669,816	1,593,207	1,648,937	1,634,506	1,553,697	1,595,947	1,540,219
	67	Total	19,580,478	19,381,119	19,389,815	19,069,476	19,256,437	19,935,909	18,412,507	19,218,601	19,584,464	18,696,573	18,976,273	18,212,280
	68	Composite Depreciation Rate	2.80%	2.80%	2.80%	2.63%	2.63%	2.63%	2.63%	2.94%	2.94%	2.94%	2.94%	2.94%

<sup>(</sup>a) Data for forecast excludes the effect of any additional revenues approved by the commission in this proceeding.

<sup>(46)</sup> Per SEC Filings.

<sup>(59)</sup> 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. 2014-00371 Forecasted Test Period Filing Requirements (Forecast Test Year 12ME 6/30/16; Base Period 12ME 2/28/15)

Filing Requirement 807 KAR 5:001 Section 16(8)(1) 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. 2014-00371 Forecasted Test Period Filing Requirements (Forecast Test Year 12ME 6/30/16; Base Period 12ME 2/28/15)

Filing Requirement 807 KAR 5:001 Section 16(8)(m) Sponsoring Witness: Dr. Martin Blake

#### **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

#### REVENUE SUMMARY FOR THE BASE AND FORECASTED PERIOD

#### KENTUCKY UTILITIES COMPANY

#### CASE NO. 2014-00371

BASE PERIOD: FOR THE 12 MONTHS ENDED FEBRUARY 28, 2015

SCHEDULEDESCRIPTIONM-1.1REVENUE SUMMARY AT PRESENT RATES

M-1.2 AVERAGE BILL CALCULATIONS AT PRESENT RATES

M-1.3, PG 1 TOTAL REVENUE AND BILLING ADJUSTMENTS AT PRESENT RATES
M-1.3, PGS 2-18 BILLING DETERMINANTS AT PRESENT RATES BY RATE SCHEDULE

FORECASTED PERIOD: FOR THE 12 MONTHS ENDED JUNE 30, 2016

<u>SCHEDULE</u> <u>DESCRIPTION</u>

M-2.1 REVENUE SUMMARY AT PRESENT AND PROPOSED RATES

M-2.2 AVERAGE BILL CALCULATIONS AT PRESENT AND PROPOSED RATES

M-2.3, PGS 1-2 TOTAL REVENUE AND BILLING ADJUSTMENTS AT PRESENT RATES WITH TOTAL INCREASE

M-2.3, PGS 3-21 BILLING DETERMINANTS AT PRESENT AND PROPOSED RATES BY RATE SCHEDULE

### Base Period Revenue at Present Rates Twelve Months Ending February 28, 2015

DATA:X_ BASE PERIOD	FORECAST PERIOD		Schedule M-1.1
TYPE OF FILING:X ORIGINAL	UPDATED	_ REVISED	Page 1 of 1
WORK PAPER REFERENCE NO(S):			Witness: M.J. Blake

	Total Revenue at Present						
Rate Class		Rates					
Residential Service	\$	578,410,518					
Low Emission Vehicle Service (proposed RTODE)	\$	3,326					
General Service	\$	208,527,160					
All Electric School Service	\$	12,247,663					
Primary Service-Secondary	\$	201,846,358					
Primary Service-Primary	\$	21,634,765					
Time-of-Day Secondary Service	\$	96,203,320					
Time-of-Day Primary Service	\$	259,447,546					
Retail Transmission Service	\$	93,885,306					
Fluctuating Load Service	\$	29,875,369					
Curtailable Service Riders	\$	(12,322,833)					
Lighting Energy Service	\$	12,372					
Traffic Energy Service	\$	138,559					
Outdoor Lighting	\$	25,922,033					
Total Sales to Ultimate Consumers	\$	1,515,831,462					
Other Operating Revenues:							
Late Payment Charge	\$	3,637,410					
Electric Service Revenues	\$	2,221,956					
Rent from Electric Property	\$	3,169,546					
Other Miscellaneous Revenues	\$	17,133,241					
TOTAL OPERATING REVENUES	\$	1,541,993,615					

## Kentucky Utilities Company Case No. 2014-00371 Base Period Average Bill Calculation at Present Rates

DATA:X BASE PERIOD FORECAST PERIOD		Schedule M-1.2
TYPE OF FILING:X_ ORIGINAL UPDATED	REVISED	Page 1 of 1
WORK PAPER REFERENCE NO(S):		Witness: M.J. Blake

#### BASE PERIOD ACTUAL

Rate Class	Customers	kWh Billed	Average Consumption in kWh	Annual Reven at Present Ra		Average Bill at Present Rates		
Residential Service	5,117,212	6,161,445,562	1,204	\$ 578,410,5	18	\$ 113.03		
Low Emission Vehicle Service (proposed RTODE)	34	36,492	1,073	\$ 3,3	26	\$ 97.82		
General Service	983,404	1,858,896,422	1,890	\$ 208,527,1	60	\$ 212.05		
All Electric School Service	7,576	149,531,748	19,738	\$ 12,247,6	63	\$ 1,616.64		
Primary Service-Secondary	60,078	2,292,480,067	38,158	\$ 201,846,3	58	\$ 3,359.74		
Primary Service-Primary	2,733	265,320,458	97,080	\$ 21,634,7	65	\$ 7,916.12		
Time-of-Day Secondary Service	5,442	1,369,283,940	251,614	\$ 96,203,3	20	\$ 17,677.93		
Time-of-Day Primary Service	2,698	4,199,750,975	1,556,616	\$ 259,447,5	46	\$ 96,162.92		
Retail Transmission Service	385	1,603,173,602	4,164,087	\$ 93,885,3	06	\$ 243,857.94		
Fluctuating Load Service	12	565,207,068	47,100,589	\$ 29,875,3	69	\$ 2,489,614.08		
Curtailable Service Riders	60	-	-	\$ (12,322,8	33)	\$ (205,380.55)		
Lighting Energy Service	23	180,866	7,864	\$ 12,3	72	\$ 537.91		
Traffic Energy Service	8,974	1,289,493	144	\$ 138,5	59	\$ 15.44		
Outdoor Lighting	2,023,648	119,829,646	59	25,922,0	33	\$ 12.81		

### Base Period Revenues at Present Rates for the Twelve Months Ended February 28, 2015

DATA: _	_X	_ BAS	E PE	RIOD	FORECAST PERIOD	
TYPE OF	FILIN	NG: _	_X	ORIGINAL	UPDATED	REVISED
WORK P	APF	RFF	FRFI	NCF NO(S):		

Schedule M-1.3 Page 1 of 18 Witness: M.J. Blake

		(1)		(2)		(3)	(4)			(5)	(6)		(7)		
	Re	Revenue As Billed		FAC Billings DSM Billings		ECR Billings		CSR Billings		Actual Net Revenue at Base Rates		Calculated Net Revenue at Base Rates		Calculated Divided by Actual	
Residential Service Low Emission Vehicle Service (will be converted to proposed RTODE) Total Residential Service	\$	578,410,518 3,326 578,413,844	\$ \$	12,715,186 82 12,715,268	\$ \$	16,336,213 140 16,336,353		17,395,509 83 17,395,592	\$ \$	- - -	\$ \$	531,963,610 3,021 531,966,631		531,961,556 3,021 531,964,577	0.9999961 1 0.9999961
General Service	\$	208,527,160	\$	3,727,295	\$	4,070,434	\$	6,231,361	\$	-	\$	194,498,070	\$	194,498,072	1
All Electric School Service	\$	12,247,663	\$	310,020	\$	211,172	\$	403,056	\$	-	\$	11,323,415	\$	11,323,415	1
Power Service Secondary	\$	201,846,358	\$	4,574,372	\$	3,154,662	\$	6,426,090	\$	-	\$	187,691,234	\$	187,691,234	1
Power Service Primary	\$	21,634,765	\$	562,653	\$	315,245	\$	688,553	\$	-	\$	20,068,314	\$	20,068,315	1
Time of Day Secondary	\$	96,203,320	\$	2,641,677	\$	1,689,721	\$	3,462,404	\$	-	\$	88,409,518	\$	88,409,518	1
Time of Day Primary	\$	259,447,546	\$	8,442,577	\$	4,076,523	\$	9,595,237	\$	-	\$	237,333,209	\$	237,333,207	1
Retail Transmisison Service	\$	93,885,306	\$	3,258,254	\$	-	\$	3,540,142	\$	-	\$	87,086,910	\$	87,086,909	1
Fluctuating Load Service	\$	29,875,369	\$	1,165,932	\$	-	\$	1,185,426	\$	-	\$	27,524,011	\$	27,524,011	1
Curtailable Service Rider 10	\$	(12,018,638)	\$	-	\$	-	\$	-	\$	(12,018,638)	\$	-	\$	-	
Curtailable Service Rider 30	\$	(304,195)	\$	-	\$	-	\$	-	\$	(304,195)	\$	-	\$	-	
Lighting Energy	\$	12,372	\$	372	\$	-	\$	461	\$	-	\$	11,539	\$	11,539	1
Traffic Energy	\$	138,559	\$	2,595	\$	-	\$	3,932	\$	-	\$	132,032	\$	132,030	0.9999849
Lighting Service, including LS and RLS	\$	25,922,033	\$	243,082	\$	-	\$	542,216	\$	-	\$	25,136,735	\$	25,138,815	1.0000827
Total	\$	1,515,831,462	\$	37,644,097	\$	29,854,110	\$	49,474,470	\$	(12,322,833)	\$	1,411,181,618	\$	1,411,181,642	1

### Base Period Revenues by Rate Schedule at Present Rates for the Twelve Months Ended February 28, 2015

DATA:X BASE PERIOD FORECAST PERIOD TYPE OF FILING:X ORIGINAL UPDATED RE WORK PAPER REFERENCE NO(S):	VISED					Schedule M-1.3 Page 2 of 18 Witness: M.J. Blake
	Customers	kWh's		Unit Charges		Calculated Revenue
RESIDENTIAL Service, including Volunteer Fire Departments	00010	c		ea. 800		
Rate RS, Rate VFD, Rate RS with net metering						
Customers	5,117,212		\$	10.75	\$	55,010,029
Partial month, prorated and corrected billings						(188,381)
kWh		6,161,445,562	\$	0.07744	\$	477,142,344
Minimum and Partial Month Billings						(2,436)
TOTAL	5,117,212	6,161,445,562			\$	531,961,556
Residential Service Low Emission Vehicle Service (To be designate Customers Partial month, prorated and corrected billings kWh, Period 1 kWh, Period 2 kWh, Period 3 Minimum and Partial Month Billings  TOTAL  TOTAL RESIDENTIAL	ated Residential Time of Day Energ 34 	23,550 7,781 5,161 36,492	\$ \$ \$ \$	10.75 0.05587 0.07763 0.14297	-	366 (3) 1,316 604 738 (0) 3,021
		Corr	ection Fa	ector		0.999996139
TOTAL AFTER APPLICATION OF CORRECTION FACTOR					\$	531,966,631
PRO FORMA REVENUE ADJUSTMENTS:						
Fuel Adjustment Clause Billings					\$	12,715,268
Demand Side Management Billings					\$	16,336,353
Environmental Cost Recovery Surcharge Billings					\$	17,395,592

46,447,213

578,413,844

**Total Pro Forma Revenue Adjustments** 

**Total Test Year Adjusted Revenues** 

DATA:X BASE PERIOD FORECAST PERIOD TYPE OF FILING:X ORIGINAL UPDATED REV WORK PAPER REFERENCE NO(S):	ISED				Schedule M-1.3 Page 3 of 18 Witness: M.J. Blake
				Unit	Calculated
	Customers	kWh's		Charges	Revenue
GENERAL SERVICE RATE GS					
General Service Single Phase					
Customers	765,255		\$	20.00	\$ 15,305,100
Partial month, prorated and corrected billings					74,376
kWh		767,571,547	\$	0.09225	\$ 70,808,475
Minimum and Partial Month Billings					2,801
General Service Three Phase					
Customers	218,149		\$	35.00	\$ 7,635,215
Partial month, prorated and corrected billings					(2,412)
kWh		1,091,324,875	\$	0.09225	\$ 100,674,720
Minimum and Partial Month Billings					(203)
TOTAL	983,404	1,858,896,422			\$ 194,498,072
		•	Correction Fa	ictor	1.00000010
TOTAL AFTER APPLICATION OF CORRECTION FACTOR					\$ 194,498,070
PRO FORMA REVENUE ADJUSTMENTS:					
Fuel Adjustment Clause Billings					\$ 3,727,295
Demand Side Management Billings					\$ 4,070,434
Environmental Cost Recovery Surcharge Billings					\$ 6,231,361
Total Pro Forma Revenue Adjustments					\$ 14,029,090
Total Test Year Adjusted Revenues					\$ 208,527,160

DATA:X BASE PERIOD FORECAST PERIOD  TYPE OF FILING:X ORIGINAL UPDATED REVISED  WORK PAPER REFERENCE NO(S):								
				Unit		Calculated		
	Customers	kWh's		Charges		Revenue		
ALL ELECTRIC SCHOOL RATE AES								
AES Single Phase								
Customers	4,409		\$	20.00	\$	88,180		
Partial month, prorated and corrected billings						(352)		
kWh		7,577,190	\$	0.07440	\$	563,743		
Minimum and Partial Month Billings						0		
AES Three Phase								
Customers	3,167		\$	35.00	\$	110,845		
Partial month, prorated and corrected billings						(420)		
kWh		141,954,558	\$	0.07440	\$	10,561,419		
Minimum and Partial Month Billings						(0)		
TOTAL	7,576	149,531,748			\$	11,323,415		
		С	orrection Fa	ictor		1.000000000		
TOTAL AFTER APPLICATION OF CORRECTION FACTOR					\$	11,323,415		
PRO FORMA REVENUE ADJUSTMENTS:								
Fuel Adjustment Clause Billings					\$	310,020		
Demand Side Management Billings					\$	211,172		
Environmental Cost Recovery Surcharge Billings					\$	403,056		
Total Pro Forma Revenue Adjustments					\$	924,248		
Total Test Year Adjusted Revenues					\$	12,247,663		

DATA:X BASE PERIOD FORECAST PERIOD  TYPE OF FILING:X ORIGINAL UPDATED REVISED  WORK PAPER REFERENCE NO(S):							Schedule M-1.3 Page 5 of 18 Witness: M.J. Blake
					Unit		Calculated
	Customers		kWh's		Charges		Revenue
POWER SERVICE RATE PS SECONDARY DELIVERY							
Customers	60,078			\$	90.00	\$	5,407,020
Partial month, prorated and corrected billings	,-			•		•	(7,080)
kWh			2,292,480,067	\$	0.03564	\$	81,703,990
Minimum and Partial Month Billings			. , ,	•		-	(1,125)
Demand Billings, in kW							, , ,
Summer Metered Demand		2,862,463		\$	15.30	\$	43,795,690
Summer Billed Minimum Demand		212,804		\$	15.30	\$	3,255,903
Winter Metered Demand		3,921,135		\$	13.20	\$	51,758,985
Winter Billed Minimum Demand		130,100		\$	13.20	\$	1,717,325
Partial Month and Prorated Billings						\$	(343,204)
Power Factor Revenue Adjustment						\$	401,723
Redundant Capacity Rider (not included in Total Demand)		1,347		\$	1.49	\$	2,007
TOTAL	60,078	7,126,503	2,292,480,067			\$	187,691,234
				Correction Fa	ctor		1.000000000
TOTAL AFTER APPLICATION OF CORRECTION FACTOR						\$	187,691,234
PRO FORMA REVENUE ADJUSTMENTS:							
Fuel Adjustment Clause Billings						\$	4,574,372
Demand Side Management Billings						\$	3,154,662
Environmental Cost Recovery Surcharge Billings						\$	6,426,090
Total Pro Forma Revenue Adjustments						\$	14,155,124
Total Tost Voar Adjusted Revenues						¢	201 846 358

### Base Period Revenues by Rate Schedule at Present Rates for the Twelve Months Ended February 28, 2015

DATA:X BASE PERIOD FORECAST PERIOD  TYPE OF FILING:X ORIGINAL UPDATED REVISED  WORK PAPER REFERENCE NO(S):							Schedule M-1.3 Page 6 of 18 Witness: M.J. Blake
					Unit		Calculated
	Customers	Demand	kWh's		Charges		Revenue
POWER SERVICE RATE PS PRIMARY DELIVERY							
Customers	2,733			\$	170.00	\$	464,610
Partial month, prorated and corrected billings	,			•		•	(2,908)
kWh			265,320,458	\$	0.03562	\$	9,450,715
Minimum and Partial Month Billings							9
Demand Billings, in kW							
Summer Metered Demand		291,420		\$	15.28	\$	4,452,897
Summer Billed Minimum Demand		19,065		\$	15.28	\$	291,308
Winter Metered Demand		397,152		\$	13.18	\$	5,234,461
Winter Billed Minimum Demand		9,719		\$	13.18	\$	128,094
Partial Month and Prorated Billings						\$	(16,679)
Power Factor Revenue Adjustment						\$	60,932
Redundant Capacity Rider (not included in Total Demand)		3,900		\$	1.25	\$	4,875
TOTAL	2,733	406,871	265,320,458			\$	20,068,315
				Correction Fa	ictor		1.000000050
TOTAL AFTER APPLICATION OF CORRECTION FACTOR						\$	20,068,314
PRO FORMA REVENUE ADJUSTMENTS:							
Fuel Adjustment Clause Billings						\$	562,653
Demand Side Management Billings						\$	315,245
Environmental Cost Recovery Surcharge Billings						\$	688,553
Total Pro Forma Revenue Adjustments						\$	1,566,451

21,634,765

**Total Test Year Adjusted Revenues** 

ATA:X BASE PERIOD FORECAST PERIOD	Schedule M-1.3
YPE OF FILING:X ORIGINAL UPDATED REVISED	Page 7 of 18
VORK PAPER REFERENCE NO(S):	Witness: M.J. Blake

	Customore	Damand	LAN/In La		Unit		Calculated
	Customers	Demand	kWh's		Charges		Revenue
TIME OF DAY SECONDARY SERVICE							
Customers	5,442			\$	200.00	\$	1,088,400
Partial month, prorated and corrected billings							(5,635)
kWh			1,369,283,940	\$	0.03773	\$	51,663,083
Minimum and Partial Month Billings							1
Demand Billings in kW							
Base Period Metered Demand		3,231,025		\$	3.62	\$	11,696,309
Base Period Billed Minimum Demand		117,336		\$	3.62	\$	424,756
Intermediate Period Metered Demand		3,065,387		\$	2.95	\$	9,042,892
Intermediate Period Billed Minimum Demand		9,566		\$	2.95	\$	28,220
Peak Period Metered Demand		2,999,067		\$	4.55	\$	13,645,754
Peak Period Billed Minimum Demand		10,865		\$	4.55	\$	49,436
Power Factor Demand Revenue						\$	576,760
Partial Month and Prorated Billings							151,860
Redundant Capacity Rider		32,001		\$	1.49	\$	47,682
TOTAL	5,442	9,465,247	1,369,283,940			\$	88,409,518
				Correction F	actor		1.000000000
TOTAL AFTER APPLICATION OF CORRECTION FACTOR						\$	88,409,518
PRO FORMA REVENUE ADJUSTMENTS:							
Fuel Adjustment Clause Billings						\$	2,641,677
Demand Side Management Billings						\$	1,689,721
Environmental Cost Recovery Surcharge Billings						\$	3,462,404
Total Pro Forma Revenue Adjustments						<u>\$</u>	7,793,802
Total Test Year Adjusted Revenues						\$	96,203,320

DATA:X BASE PERIOD FORECAST PERIOD				Schedule M-1.3
TYPE OF FILING:X ORIGINAL UPDATED REVISE	D			Page 8 of 18
NORK PAPER REFERENCE NO(S):				Witness: M.J. Blake
			l loit	Calculated
		 134/11	Unit	Calculated

	Customers	Demand	kWh's		Unit Charges		Calculated Revenue
TIME OF DAY PRIMARY SERVICE							
Customers	2,698			\$	300.00	Ś	809,400
Partial month, prorated and corrected billings	_,			*		*	(611)
kWh			4,199,750,975	\$	0.03765	\$	158,120,624
Minimum and Partial Month Billings			,,,-	•		•	0
Demand Billings in kVA							
Base Period Metered Demand		9,193,913		\$	1.71	\$	15,721,591
Base Period Billed Minimum Demand		156,814		\$	1.71	\$	268,152
Intermediate Period Metered Demand		8,951,442		\$	2.76	\$	24,705,981
Intermediate Period Billed Minimum Demand		19,010		\$	2.76	\$	52,468
Peak Period Metered Demand		8,793,020		\$	4.26	\$	37,458,263
Peak Period Billed Minimum Demand		24,262		\$	4.26	\$	103,358
Partial Month and Prorated Billings							27,640
Redundant Capacity Rider		44,524		\$	1.49	\$	66,340
TOTAL	2,698	27,182,985	4,199,750,975			\$	237,333,207
				Correction Fa	actor		0.999999992
TOTAL AFTER APPLICATION OF CORRECTION FACTOR						\$	237,333,209
PRO FORMA REVENUE ADJUSTMENTS:							
Fuel Adjustment Clause Billings						\$	8,442,577
Demand Side Management Billings						\$	4,076,523
Environmental Cost Recovery Surcharge Billings						\$	9,595,237
Total Pro Forma Revenue Adjustments						\$	22,114,337
Total Test Year Adjusted Revenues						\$	259,447,546

DATA:X BASE PERIOD	FORECAST PERIOD	Schedule M-1.3
TYPE OF FILING:X ORIGINAL	UPDATED REVISED	Page 9 of 18
WORK PAPER REFERENCE NO(S):		Witness: M.J. Blake

	Customers	Demand	kWh's		Unit Charges		Calculated Revenue
RETAIL TRANSMISSION SERVICE							
Customers	385			\$	750.00	\$	288,750
Partial month, prorated and corrected billings				•		\$	-
kWh			1,603,173,602	\$	0.03634	\$	58,259,329
Minimum and Partial Month Billings						\$	0
Demand Billings							
Base Period Metered Demand		3,603,280		\$	1.34	\$	4,828,395
Base Period Billed Minimum Demand		31,765		\$	1.34	\$	42,565
Intermediate Period Metered Demand		3,497,096		\$	2.87	\$	10,036,666
Intermediate Period Billed Minimum Demand		9,527		\$	2.87	\$	27,342
Peak Period Metered Demand		3,420,627		\$	3.97	\$	13,579,889
Peak Period Billed Minimum Demand		5,954		\$	3.97	\$	23,638
Partial Month and Prorated Billings						\$	335
TOTAL	385	10,568,249	1,603,173,602			\$	87,086,909
				Correction Fa	actor		0.99999989
TOTAL AFTER APPLICATION OF CORRECTION FACTOR						\$	87,086,910
PRO FORMA REVENUE ADJUSTMENTS:							
Fuel Adjustment Clause Billings						\$	3,258,254
Demand Side Management Billings						\$	-,,
Environmental Cost Recovery Surcharge Billings						ς ς	3,540,142
Total Pro Forma Revenue Adjustments						\$	6,798,396
Total Test Year Adjusted Revenues						\$	93,885,306

DATA:X BASE PERIOD FORECAST PERIOD  TYPE OF FILING:X ORIGINAL UPDATED REVISED  WORK PAPER REFERENCE NO(S):	)						Schedule M-1.3 Page 10 of 18 Witness: M.J. Blake
	Customers	Demand	kWh's		Unit Charges		Calculated Revenue
FLUCTUATING LOAD SERVICE PRIMARY DELIVERY							
Customers	-			\$	750.00	\$	-
Partial month, prorated and corrected billings						\$	-
kWh			-	\$	0.03643	\$	-
Minimum and Partial Month Billings						\$	-
Demand Billings							
Base Demand Period		-		\$	1.80	•	-
Base Minimum Demands		-		\$	1.80	\$	-
Intermediate Demand Period		-		\$	1.52	\$	-
Intermediate Minimum Demands		-		\$	1.52	\$	-
Peak Demand Period		-		\$	2.41	\$	-
Minimum Peak Demands		-		\$	2.41	\$	-
Partial Month and Prorated Billings						\$	-
TOTAL			-			\$	<u>-</u>
				Correction Fa	actor		1.000000000
TOTAL AFTER APPLICATION OF CORRECTION FACTOR						\$	<u>-</u>
PRO FORMA REVENUE ADJUSTMENTS:							
Fuel Adjustment Clause Billings						\$	-
Demand Side Management Billings						ς .	_
Environmental Cost Recovery Surcharge Billings						ς ς	<u>-</u>
Total Pro Forma Revenue Adjustments						ς ς	<u>-</u>
. o.a 10 forma nevenue rajustinents						<u>7</u>	
Total Test Year Adjusted Revenues						\$	<u></u>

DATA:X BASE PERIOD FORECAST PERIOD TYPE OF FILING:X ORIGINAL UPDATED REV WORK PAPER REFERENCE NO(S):	ISED						Schedule M-1.3 Page 11 of 18 Witness: M.J. Blake
					Unit		Calculated
	Customers	Demand	kWh's		Charges		Revenue
FLUCTUATING LOAD SERVICE TRANSMISSION DELIVERY							
Customers	12			\$	750.00	\$	9,000
Partial month, prorated and corrected billings				•		\$	, -
kWh			565,207,068	\$	0.03261	\$	18,431,403
Minimum and Partial Month Billings						\$	-
Demand Billings							
Base Demand Period		2,231,476		\$	1.05	\$	2,343,049
Base Minimum Demands		-		\$	1.05	\$	-
Intermediate Demand Period		2,231,476		\$	1.52	\$	3,391,843
Intermediate Minimum Demands		-		\$	1.52	\$	-
Peak Demand Period		1,389,509		\$	2.41	\$	3,348,716
Minimum Peak Demands, Total Minimum Demand Billin	gs	-		\$	2.41	\$	-
Partial Month and Prorated Billings						\$	-
TOTAL	12	5,852,460	565,207,068			\$	27,524,011
				Correction Fa	ictor		1.000000000
TOTAL AFTER APPLICATION OF CORRECTION FACTOR						\$	27,524,011
PRO FORMA REVENUE ADJUSTMENTS:							
Fuel Adjustment Clause Billings						\$	1,165,932
Demand Side Management Billings						Ś	, , -
Environmental Cost Recovery Surcharge Billings						Ś	1,185,426
Total Pro Forma Revenue Adjustments						\$	2,351,358
						<u>·</u>	,,,,,,,,,
Total Test Year Adjusted Revenues						\$	29,875,369

DATA:X BASE PERIOD FORECAST PERIOD  TYPE OF FILING:X ORIGINAL UPDATED REVI WORK PAPER REFERENCE NO(S):	SED			Schedule M-1.3 Page 12 of 18 Witness: M.J. Blake
	Customers	kWh's	Unit	Calculated Revenue
	Customers	KVVII S	Charges	Revenue
LIGHTING ENERGY RATE LE				
Customers	23		\$ -	\$ -
Partial month, prorated and corrected billings				-
kWh		180,866	\$ 0.06380	\$ 11,539
Minimum and Partial Month Billings				(0)
TOTAL	23	180,866		\$ 11,539
		Corr	rection Factor	1.000000000
TOTAL AFTER APPLICATION OF CORRECTION FACTOR				\$ 11,539
PRO FORMA REVENUE ADJUSTMENTS:				
Fuel Adjustment Clause Billings				\$ 372
Demand Side Management Billings				\$ -
Environmental Cost Recovery Surcharge Billings				\$ 461
Total Pro Forma Revenue Adjustments				\$ 833
Total Test Year Adjusted Revenues				\$ 12,372

### Base Period Revenues by Rate Schedule at Present Rates for the Twelve Months Ended February 28, 2015

DATA:X BASE PERIOD FORECAST PERIOD  TYPE OF FILING:X ORIGINAL UPDATED F  WORK PAPER REFERENCE NO(S):	REVISED				Schedule M-1.3 Page 13 of 18 Witness: M.J. Blake
	Customers	kWh's	Unit Charges		Calculated Revenue
TRAFFIC LIGHTING SERVICE RATE TE	0.074			ć	20.466
Customers  Partial month, prorated and corrected billings	8,974		\$ 3.25	<b>&gt;</b>	29,166 (13)
kWh  Minimum and Partial Month Billings		1,289,493	\$ 0.07978	\$	102,875 2
TOTAL	8,974	1,289,493		\$	132,030
		Corr	ection Factor		0.999984852
TOTAL AFTER APPLICATION OF CORRECTION FACTOR				\$	132,032
PRO FORMA REVENUE ADJUSTMENTS:					
Fuel Adjustment Clause Billings Demand Side Management Billings				\$ \$	2,595 -
Environmental Cost Recovery Surcharge Billings				\$	3,932
Total Pro Forma Revenue Adjustments				\$	6,527

138,559

**Total Test Year Adjusted Revenues** 

DATA:X_ BASE PERIOD FORECAST PERIOD	Schedule M-1.3
TYPE OF FILING:X_ ORIGINAL UPDATED REVISED	Page 14 of 18
WORK PAPER REFERENCE NO(S):	Witness: M.J. Blake

	Number of Installed Lights	Current		Number of Current Installed Lights Rates		Base Period Revenue	
LIGHTING SERVICE	matanea Lighta		nates		Nevenue		
Overhead Service (Sheet No. 35)							
High Pressure Sodium							
Cobra Head, 5800 Lumen, Fixture Only	102,508	\$	8.66	\$	887,71		
Cobra Head, 5800 Lumen, Fixture with Ornamental Pole	103,542	\$	11.60	\$	1,201,08		
Cobra Head, 9500 Lumen, Fixture Only	242,239	\$	9.14	\$	2,214,06		
Cobra Head, 9500 Lumen, Fixture with Ornamental Pole	40,086	\$	12.30	\$	493,05		
Cobra Head, 22000 Lumen, Fixture Only	89,637	\$	14.25	\$	1,277,32		
Cobra Head, 22000 Lumen, Fixture with Ornamental Pole	61,264	\$	17.41	\$	1,066,60		
Cobra Head, 50000 Lumen, Fixture Only	33,237	\$	22.84	\$	759,13		
Cobra Head, 50000 Lumen, Fixture with Ornamental Pole	5,976	\$	24.46	\$	146,17		
Directional, 9500 Lumen, Fixture Only	131,818	\$	9.00	\$	1,186,36		
Directional, 22000 Lumen, Fixture Only	78,093	\$	13.64	\$	1,065,18		
Directional, 50000 Lumen, Fixture Only	98,657	\$	19.46	\$	1,919,86		
Open Bottom, 9500 Lumen, Fixture Only	432,525	\$	7.84	\$	3,390,99		
Metal Halide							
Directional, 12000 Lumen, Fixture Only	7,792	\$	14.25	\$	111,03		
Directional, 32000 Lumen, Fixture Only	60,808	\$	20.20	\$	1,228,32		
Directional, 107800 Lumen, Fixture Only	12,435	\$	42.35	\$	526,62		

DATA:X BASE PERIOD FORECAST PERIOD	Schedule M-1.3
TYPE OF FILING:X_ ORIGINAL UPDATED REVISED	Page 15 of 18
WORK PAPER REFERENCE NO(S):	Witness: M.J. Blake

	Number of Installed Lights	Current Rates	Base Period Revenue			
Underground Service (Sheet No. 35.1)						
High Pressure Sodium						
Colonial, 5800 Lumen, Decorative Smooth Pole	15,911	\$ 10.77	\$	171,361		
Colonial, 9500 Lumen, Decorative Smooth Pole	47,650	\$ 11.16	\$	531,774		
Acorn, 5800 Lumen, Decorative Smooth Pole	618	\$ 14.86	\$	9,183		
Acorn, 5800 Lumen, Historic Fluted Pole	1,752	\$ 21.38	\$	37,458		
Acorn, 9500 Lumen, Decorative Smooth Pole	5,601	\$ 15.36	\$	86,031		
Acorn, 9500 Lumen, Historic Fluted Pole	13,826	\$ 22.00	\$	304,172		
Victorian, 5800 Lumen, Historic Fluted Pole	252	\$ 30.84	\$	7,772		
Victorian, 9500 Lumen, Historic Fluted Pole	120	\$ 31.22	\$	3,746		
Contemporary, 5800 Lumen, Fixture Only	24	\$ 15.37	\$	369		
Contemporary, 5800 Lumen, Decorative Smooth Pole	54,348	\$ 16.79	\$	912,503		
Contemporary, 9500 Lumen, Fixture Only	111	\$ 15.35	\$	1,704		
Contemporary, 9500 Lumen, Decorative Smooth Pole	12,575	\$ 20.97	\$	263,698		
Contemporary, 22000 Lumen, Fixture Only	278	\$ 17.72	\$	4,926		
Contemporary, 22000 Lumen, Decorative Smooth Pole	16,761	\$ 26.86	\$	450,200		
Contemporary, 50000 Lumen, Fixture Only	286	\$ 21.49	\$	6,146		
Contemporary, 50000 Lumen, Decorative Smooth Pole	11,333	\$ 33.12	\$	375,349		
Dark Sky Lantern, 4000 Lumen, Decorative Smooth Pole	-	\$ 22.49	\$	-		
Dark Sky Lantern, 9500 Lumen, Decorative Smooth Pole	-	\$ 23.50	\$	-		

DATA:X_ BASE PERIOD	FORECAST PERIOD		Schedule M-1.3
TYPE OF FILING:X ORIGINAL	UPDATED	REVISED	Page 16 of 18
WORK PAPER REFERENCE NO(S):			Witness: M.J. Blake

WORK PAPER REFERENCE NO(S):				,	Witness: M.J. Blak
	Number of Installed Lights		urrent Rates		Base Period Revenue
Granville Lights (Sheet 35.2)					
Pole and Fixture	4,648	\$	55.33	\$	257,174
Granville Accessories					
Twin Crossarm Bracket (includes 1 fixture)	353	\$	20.57	\$	7,261
24 Inch Banner Arm	288	\$	3.21	\$	924
24 Inch Clamp Banner Arm	1,210	\$	4.43	\$	5,360
18 Inch Banner Arm	1,200	\$	2.95	\$	3,540
18 Inch Clamp On Banner Arm	-	\$	3.66	\$	-
Flagpole Holder	413	\$	1.36	\$	562
Post-Mounted Receptacle	689	\$	19.19	\$	13,222
Additional Receptacles	-	\$	2.62	\$	-
Planter	666	\$	4.45	\$	2,964
Clamp On Planter	-	\$	4.94	\$	-
Metal Halide					
Contemporary, 12000 Lumen, Fixture Only	695	\$	15.47	\$	10,752
Contemporary, 12000 Lumen, Decorative Smooth Pole	2,129	\$	28.37	\$	60,400
Contemporary, 32000 Lumen, Fixture Only	3,649	\$	21.93	\$	80,023
Contemporary, 32000 Lumen, Decorative Smooth Pole	7,466	\$	34.83	\$	260,041
Contemporary, 107800 Lumen, Fixture Only	529	\$	45.70	\$	24,175
Contemporary, 107800 Lumen, Decorative Smooth Pole	1,888	\$	58.59	\$	110,618
Prorated and corrected billings				\$	(10,288)
Total Lighting Service Rate LS	1,703,067			\$	21,466,679
		Correct	ion Factor:		1.000082747
TOTAL AFTER APPLICATION OF CORRECTION FACTOR				\$	21,464,903
PRO FORMA REVENUE ADJUSTMENTS:					
uel Adjustment Clause Billings				\$	203,091
Demand Side Management Billings				\$	-
nvironmental Cost Recovery Surcharge Billings				\$	462,659
Total Pro Forma Revenue Adjustments				\$	665,750
Total Test Year Adjusted Revenues				\$	22,130,653

DATA:X BASE PERIOD FORECAST PERIOD		Schedule M-1.3
TYPE OF FILING:X_ ORIGINAL UPDATED	REVISED	Page 17 of 18
WORK PAPER REFERENCE NO(S):		Witness: M.J. Blake

Number of	_						
		urrent	Base Period				
Installed Lights		Rates	Revenue				
78,858	\$	7.54	\$	594,589			
43,380	\$	10.49	\$	455,056			
1,654	\$	11.71	\$	19,368			
2,020	\$	7.44	\$	15,029			
1,771	\$	18.65	\$	33,029			
12,226	\$	24.59	\$	300,637			
2,718	\$	46.74	\$	127,039			
12,844	\$	9.56	\$	122,789			
1,654	\$	11.87	\$	19,633			
8,761	\$	11.32	\$	99,175			
5,333	\$	13.36	\$	71,249			
17,850	\$	12.81	\$	228,659			
17,601	\$	15.08	\$	265,423			
86,011	\$	10.57	\$	909,136			
60	\$	3.39	\$	203			
•				36,824			
				6,658			
				402 217			
	43,380 1,654 2,020 1,771 12,226 2,718 12,844 1,654 8,761 5,333 17,850 17,601 86,011	43,380 \$ 1,654 \$  2,020 \$  1,771 \$ 12,226 \$ 2,718 \$  12,844 \$ 1,654 \$ 8,761 \$ 5,333 \$ 17,850 \$ 17,601 \$  86,011 \$  60 \$ 8,111 \$ 982 \$ 52 \$	43,380       \$       10.49         1,654       \$       11.71         2,020       \$       7.44         1,771       \$       18.65         12,226       \$       24.59         2,718       \$       46.74         12,844       \$       9.56         1,654       \$       11.87         8,761       \$       11.32         5,333       \$       13.36         17,850       \$       12.81         17,601       \$       15.08         86,011       \$       10.57         60       \$       3.39         8,111       \$       4.54         982       \$       6.78         52       \$       7.74	43,380       \$ 10.49       \$         1,654       \$ 11.71       \$         2,020       \$ 7.44       \$         1,771       \$ 18.65       \$         12,226       \$ 24.59       \$         2,718       \$ 46.74       \$         12,844       \$ 9.56       \$         1,654       \$ 11.87       \$         8,761       \$ 11.32       \$         5,333       \$ 13.36       \$         17,850       \$ 12.81       \$         17,601       \$ 15.08       \$         86,011       \$ 10.57       \$         60       \$ 3.39       \$         8,111       \$ 4.54       \$         982       \$ 6.78       \$         52       \$ 7.74       \$			

### Base Period Revenues by Rate Schedule for the Twelve Months Ended February 28, 2015

DATA:X BASE PERIOD FORECAST PERIOD  TYPE OF FILING:X ORIGINAL UPDATED REVISED  WORK PAPER REFERENCE NO(S):			Schedule M-1.3 Page 18 of 18 Witness: M.J. Blake
	Number of Installed Lights	Current Rates	Base Period Revenue
Hadayanand Canica Chash Na 201			
Underground Service, Sheet No. 36.1  Metal Halide			
Directional, 12000 Lumen, Decorative Smooth Pole	40	\$ 27.15	\$ 1,086
Directional, 32000 Lumen, Decorative Smooth Pole	3,477	\$ 33.10	\$ 115,089
Directional, 107800 Lumen, Decorative Smooth Pole	637	\$ 55.25	\$ 35,194
High Pressure Sodium			
Acorn, 4000 Lumen, Decorative Smooth Pole	24	\$ 13.61	\$ 327
Acorn, 4000 Lumen, Historic Fluted Pole	2,863	\$ 20.26	\$ 58,004
Colonial, 4000 Lumne, Decorative Smooth Pole	10,144	\$ 9.62	\$ 97,585
Coach, 5800 Lumen, Decorative Smooth Pole	336	\$ 30.84	\$ 10,362
Coach, 9500 Lumen, Decorative Smooth Pole	1,150	\$ 31.22	\$ 35,903
Prorated and corrected billings			\$ 13,471
Total Lighting Service Rate RLS	320,581		\$ 3,672,136
			1.000082747
TOTAL AFTER APPLICATION OF CORRECTION FACTOR			\$ 3,671,832
PRO FORMA REVENUE ADJUSTMENTS:			
Fuel Adjustment Clause Billings			\$ 39,990
Demand Side Management Billings			\$ -
Environmental Cost Recovery Surcharge Billings			\$ 79,558
Total Pro Forma Revenue Adjustments			\$ 119,548
Total Test Year Adjusted Revenues			\$ 3,791,380

**Total LS and RLS Combined Test Year Adjusted Revenues** 

25,922,033

### KENTUCKY UTILITIES COMPANY Case No. 2014-00371

### Forecast Period Revenues at Current Rates for the Twelve Months Ending June 30, 2016

DATA: BASE PERIODX FORECAST PERIOD	Schedule M-2.1
TYPE OF FILING:X_ ORIGINAL UPDATED REVISED	Page 1 of 1
WORK PAPER REFERENCE NO(S):	Witness: M.J. Blake

Rate Class	Total Revenue at Present Rates			otal Revenue at Proposed Rates		Change in Total Revenue	Percent Change in Total Revenue
Residential Service	\$	593,989,579	\$	650,827,646	\$	56,838,067	9.57%
Residential TOD Energy Service (current LEV)	\$	8,665	\$	10,009	\$	1,344	15.51%
General Service	\$	216,871,822	\$	237,613,746	\$	20,741,924	9.56%
All Electric School Service	\$	12,936,297	\$	14,174,445	\$	1,238,148	9.57%
Primary Service-Secondary	\$	199,011,748	\$	218,045,823	\$	19,034,075	9.56%
Primary Service-Primary	\$	20,774,460	\$	22,764,210	\$	1,989,750	9.58%
Time-of-Day Secondary Service	\$	118,607,258	\$	129,949,257	\$	11,341,999	9.56%
Time-of-Day Primary Service	\$	284,176,010	\$	311,379,600	\$	27,203,590	9.57%
Retail Transmission Service	\$	99,821,566	\$	109,376,199	\$	9,554,633	9.57%
Fluctuating Load Service	\$	31,466,313	\$	34,476,365	\$	3,010,052	9.57%
Lighting Energy Service	\$	29,633	\$	32,473	\$	2,840	9.58%
Traffic Energy Service	\$	138,147	\$	151,363	\$	13,216	9.57%
Lighting Service & Restricted Lighting Service	\$	25,800,467	\$	28,273,511	\$	2,473,044	9.59%
Curtailable Service Riders	\$	(11,877,948)	\$	(11,877,948)	\$	-	0.00%
Sales to Ultimate Customers	\$	1,591,754,017	\$	1,745,196,699	\$	153,442,682	9.64%
Other Operating Revenue:							
Late Payment Charges		3,786,198		3,786,198		-	-
Electric Service Revenue		2,082,947		2,082,947		-	-
Rent from Electric Property		3,491,578		3,491,578		-	-
Other Miscellaneous Revenue		16,194,505		16,194,505		-	-
		1,617,309,245		1,770,751,927		153,442,682	9.49%
	_				_		

### Forecast Period Revenues at Current and Proposed Rates for the Twelve Months Ended June 30, 2016

DATA:	_ BASE PEI	RIODX	FORECAST PERIOD	С
TYPE OF FI	LING:X	ORIGINAL	UPDATED _	REVISED
WORK PAR	FR RFFFR	FNCF NO(S):		

Schedule M-2.2 Page 1 of 1 Witness: M.J. Blake

															Percent
			Average												Change
			Consumption,	An	nual Revenue		Average	Revenue	Ar	nual Revenue		Average		Change in	in
	Customers	kWh Billed	kWh	at	Current Rates	(	Current Bill	Increase	at f	Proposed Rates	Р	roposed Bill	A	Average Bill	Average
Residential Rate - RS	5,164,164	6,197,389,895	1,200	\$	593,989,579	\$	115.02	\$ 56,838,067	\$	650,827,646	\$	126.03	\$	11.01	9.57%
Residential Time of Day Energy - RTODE	85	98,454	1,158	\$	8,665	\$	101.94	\$ 1,344	\$	10,009	\$	117.75	\$	15.81	15.51%
Residential Time of Day Demand - RTODD	-	-	-	\$	-	\$	-	\$ -	\$	-	\$	-	\$	-	0.00%
General Service Rate	985,260	1,905,496,852	1,934	\$	216,871,822	\$	220.12	\$ 20,741,924	\$	237,613,746	\$	241.17	\$	21.05	9.56%
All Electric School Rate	7,611	151,718,556	19,934	\$	12,936,297	\$	1,699.68	\$ 1,238,148	\$	14,174,445	\$	1,862.36	\$	162.68	9.57%
Secondary	55,875	2,109,401,951	37,752	\$	199,011,748	\$	3,561.73	\$ 19,034,075	\$	218,045,823	\$	3,902.39	\$	340.66	9.56%
Primary	2,370	237,951,668	100,402	\$	20,774,460	\$	8,765.59	\$ 1,989,750	\$	22,764,210	\$	9,605.15	\$	839.56	9.58%
Power Service Rate	58,245	2,347,353,619	40,301	\$	219,786,208	\$	3,773.48	\$ 21,023,825	\$	240,810,033	\$	4,134.43	\$	360.95	9.57%
Secondary	5,598	1,609,032,248	287,430	\$	118,607,258	\$	21,187.43	\$ 11,341,999	\$	129,949,257	\$	23,213.52	\$	2,026.09	9.56%
Primary	3,054	4,296,353,118	1,406,795	\$	284,176,010	\$	93,050.43	\$ 27,203,590	\$	311,379,600	\$	101,957.96	\$	8,907.53	9.57%
Time of Day Service	8,652	5,905,385,366	682,546	\$	402,783,268	\$	46,553.78	\$ 38,545,589	\$	441,328,857	\$	51,008.88	\$	4,455.10	9.57%
Retail Transmisison Service	384	1,605,630,259	4,181,329	\$	99,821,566	\$	259,951.99	\$ 9,554,633	\$	109,376,199	\$	284,833.85	\$	24,881.86	9.57%
Fluctuating Load Service	12	560,796,543	46,733,045	\$	31,466,313	\$2	,622,192.75	\$ 3,010,052	\$	34,476,365	\$ :	2,873,030.42	\$	250,837.67	9.57%
Curtailable Service Rider 10	12	-	-		(10,961,923)	\$	(913,493.58)	\$ -		(10,961,923)	\$	(913,493.58)	\$	-	0.00%
Curtailable Service Rider 30	48	-	-	\$	(916,025)	\$	(19,083.85)	\$ -	\$	(916,025)	\$	(19,083.85)	\$	-	0.00%
Curtailable Service Rider	60	-	-	\$	(11,877,948)	\$	(197,965.80)	\$ -	\$	(11,877,948)	\$	(197,965.80)	\$	-	0.00%
Lighting Energy	36	443,699	12,325		29,633		823.14	2,840		32,473		902.03		78.89	9.58%
Traffic Energy	8,964	1,241,367	138	\$	138,147	\$	15.41	\$ 13,216	\$	151,363	\$	16.89	\$	1.48	9.60%
All Outdoor Lighting LS & RLS	2,019,781	118,456,496	59	\$	25,800,467	\$	12.77	\$ 2,473,044	\$	28,273,511	\$	14.00	\$	1.23	9.63%

#### **Summary of Proposed Increase**

Forecast Period Sales for the Twelve Months Ended June 30, 2016

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: M.J. Blake

		Revenue to Adjusted to Fuel A as Billed Basis		ted to Fuel Adjustment		Adjustment to Remove DSM Billings		Adjustment to Remove ECR Billings		Test Year Base Revenues, As Billed		Adjustment to Reflect Removal of Base Rate ECR Revenues	Adjustment to Reflect Addition of Redundant Capacity Revenues	Adjustment to Reflect Change in Revenue Due to Metering Change		Adjustment to Reflect Additional Rate LE Sales and Lost s Lighting Revenue		Adjustment to Reflect Service Pursuant to New Special Contract for e Standby Service			Adjusted Billings Net of ECR at Current Rates
Residential Rate - RS	ć	593,989,579	ć 45	coo 720	ć	0.024.250	Ś	22.007.406	,	F2F 444 077	ć	(19.521.778) Ś		Ś		Ś		Ś		Ś	515,919,299
Residential Time of Day Energy - RTODE	\$ \$	8,665		609,738 149	\$	9,031,358 86		33,907,406 323	\$ \$	, ,-	\$	(310) \$	-	\$	-	\$ \$		\$ \$	-	\$ \$	515,919,299 7,797
Residential Time of Day Energy - NTODE  Residential Time of Day Demand - RTODD	Ś	-	\$		Ś	-	Ś	-	Ś	,	Ś	- \$	_	Ś		Ś	_	Ś		Ś	-
Residential Time of Bay Bernand Rivobb	Ÿ		Y		Ÿ		Ÿ		Ÿ		Ÿ	ý		Ý		Ÿ		Ÿ		Ÿ	
General Service Rate - GS	\$	216,871,822	\$ 4,	646,924	\$	2,848,529	\$	10,546,170	\$	198,830,199	\$	(8,974,890) \$	-	\$	-	\$	-	\$	-	\$	189,855,309
All Electric School Service Rate - AES	\$	12,936,297	\$	377,422	\$	225,473	\$	846,521	\$	11,486,881	\$	(477,913) \$	-	\$	-	\$	-	\$	-	\$	11,008,968
Power Service Rate PS - Secondary	Ś	199,007,725	Ś 5.	007.479	Ś	3,217,407	Ś	11,727,246	Ś	179,055,593	Ś	(7,535,493) \$	4,023	Ś	_	Ś	_	Ś	_	Ś	171,524,123
Power Service Rate PS - Primary	,	20,764,710	. ,	569,148	\$	362,854	\$	1,329,230	\$	18,503,478		(737,267) \$	9,750		-	\$	-	\$	-	\$	17,775,961
Power Service Rate	\$	219,772,435	\$ 5,	576,627	\$	3,580,261	\$	13,056,476	\$	197,559,071	\$	(8,272,760) \$	13,773	\$	-	\$	-	\$	-	\$	189,300,084
Time of Day Secondary Service TODS	\$	118,512,051	\$ 3,	843,371	\$	2,449,836	\$	8,978,850	\$	103,239,994	\$	(3,695,025) \$	95,207	\$	-	\$	-	\$	-	\$	99,640,176
Time of Day Primary Service TODP	\$	284,023,877	\$ 10,	326,000	\$	6,538,484	\$	24,046,945	\$	243,112,448	\$	(7,249,146) \$	178,082	\$	(141,053)	\$	-	\$	115,104	\$	236,015,435
Retail Transmission Service RTS	\$	100,143,376	\$ 3,	910,238	\$	-	\$	9,030,076	\$	87,203,062	\$	(2,540,749) \$	-	\$	(321,810)	\$	-	\$	-	\$	84,340,503
Fluctuating Load Service FLS	\$	31,466,313	\$ 1,	368,520	\$	-	\$	3,158,826	\$	26,938,967	\$	(622,650) \$	-	\$	-	\$	-	\$	-	\$	26,316,317
Curtailable Service Rider 10-FLST	\$	(10,961,923)	\$	-	\$	-	\$	-	\$	(10,961,923)	\$	- \$	-	\$	-	\$	-	\$	-	\$	(10,961,923)
Curtailable Service Rider 30-RTS	\$	(253,585)	\$	-	\$	-	\$	-	\$	(253,585)	\$	- \$	-	\$	-	\$	-	\$	-		(253,585)
Curtailable Service Rider 30-TODP	\$	(662,440)	\$	-	\$	-	\$	-	\$	(662,440)	\$	- \$	-	\$	-	\$	-	\$	-		(662,440)
Lighting Energy, LE	Ś	11.822	Ś	407	Ś	_	Ś	918	Ś	10.497	Ś	- Ś	_	Ś	_	Ś	17.811	Ś	_	Ś	28.308
Traffic Energy, TE	\$	138,147	\$	3,040	\$	-	\$	6,938	\$	128,169	\$	- \$		\$	-	\$	-	\$	-	\$	128,169
All Outdoor Lighting (LS, RLS)	\$	26,088,630		289,956		-	\$			25,141,642		- \$	-	\$	-	\$	(288,163)	\$	-	\$	24,853,479
TOTAL ULTIMATE CONSUMERS	\$	1,592,085,066	\$ 45,	952,392	\$ 2	24,674,027	\$	104,236,481	\$	1,417,222,166	\$	(51,355,221) \$	287,062	\$	(462,863)	\$	(270,352)	\$	115,104	\$	1,365,535,896
Late Payment Charges	\$	3,786,198							\$	3,786,198											3,786,198
Electric Service Revenues	\$	2,082,947							\$	2,082,947											2,082,947
Rent from Electric Property	\$	3,491,578							\$	3,491,578											3,491,578
Other Miscellaneous Revenue	\$	16,194,505							\$	16,194,505											16,194,505
TOTAL JURISDICTIONAL	\$	1,617,640,294	\$ 45,	952,392	\$ 2	24,674,027	\$	104,236,481	\$	1,442,777,394	\$	(51,355,221) \$	287,062	\$	(462,863)	\$	(270,352)	\$	115,104	\$	1,391,091,124

#### **Summary of Proposed Increase**

#### Forecast Period Sales for the Twelve Months Ended June 30, 2016

DATA: BASE PERIODX_	FORECAST PERIOD
TYPE OF FILING:X_ ORIGINAL	UPDATED REVISED
WORK PAPER REFERENCE NO(S):	

Schedule M-2.3 Page 2 of 21 Witness: M.J. Blake

		Adjusted Billings Net of ECR at Current Rates		Add Back Fuel Adjustment Clause Billings		Add Back DSM Billings		Add Back ECR Billings		Add Base ECR Revenues		Adjusted Billings Including All ECR Revenue at Current Rates		Increase	Percentage Increase
Residential Rate - RS	Ś	515,919,299	Ś	15,609,738	Ś	9,031,358	Ś	33,907,406	Ś	19,521,778	Ś	593,989,579	Ś	56,838,067	9.57%
Residential Time of Day Energy - RTODE	Ś	7,797			\$	86	\$	323		310	\$	8,665	Ś	1,344	15.51%
Residential Time of Day Demand - RTODD	\$	-	\$	-	\$	-	\$		\$	-	\$	-	Ċ	,-	
General Service Rate - GS	\$	189,855,309	\$	4,646,924	\$	2,848,529	\$	10,546,170	\$	8,974,890	\$	216,871,822		20,741,924	9.56%
All Electric School Service Rate - AES	\$	11,008,968	\$	377,422	\$	225,473	\$	846,521	\$	477,913	\$	12,936,297		1,238,148	9.57%
Power Service Rate PS - Secondary	\$	171,524,123	\$	5,007,479	\$	3,217,407	\$	11,727,246	\$	7,535,493	\$	199,011,748	\$	19,034,075	9.56%
Power Service Rate PS - Primary	\$	17,775,961	\$	569,148	\$	362,854	\$	1,329,230	\$	737,267	\$	20,774,460	\$	1,989,750	9.58%
Power Service Rate	\$	189,300,084	\$	5,576,627	\$	3,580,261	\$	13,056,476	\$	8,272,760	\$		-	21,023,825	9.57%
Time of Day Secondary Service TODS	\$	99,640,176	\$	3,843,371	\$	2,449,836	\$	8,978,850	\$	3,695,025	\$	118,607,258		11,341,999	9.56%
Time of Day Primary Service TODP	\$	236,015,435	\$	10,326,000	\$	6,538,484	\$	24,046,945	\$	7,249,146	\$	284,176,010	\$	27,203,590	9.57%
Retail Transmission Service RTS	\$	84,340,503	\$	3,910,238	\$	-	\$	9,030,076	\$	2,540,749	\$	99,821,566	\$	9,554,633	9.57%
Fluctuating Load Service FLS	\$	26,316,317	\$	1,368,520	\$	-	\$	3,158,826	\$	622,650	\$	31,466,313	\$	3,010,052	9.57%
Curtailable Service Rider 10-FLST	\$	(10,961,923)	\$	-	\$	-	\$	-	\$	-	\$	(10,961,923)	\$	-	
Curtailable Service Rider 30-RTS	\$	(253,585)		-	\$	-	\$	-	\$	-	\$	(253,585)	\$	-	
Curtailable Service Rider 30-TODP	\$	(662,440)	\$	-	\$	-	\$	-	\$	-	\$	(662,440)	\$	-	
Lighting Energy, LE	\$	28,308	\$	407	\$	-	\$	918	\$	-	\$	29,633	\$	2,840	9.58%
Traffic Energy, TE	\$	128,169	\$	3,040	\$	-	\$	6,938	\$	-	\$	138,147	\$	13,216	9.57%
All Outdoor Lighting (LS, RLS)	\$	24,853,479	\$	289,956	\$	-	\$	657,032	\$	-	\$	25,800,467	\$	2,473,044	9.59%
TOTAL ULTIMATE CONSUMERS	\$	1,365,535,896	\$	45,952,392	\$	24,674,027	\$	104,236,481	\$	51,355,221	\$	1,591,754,017	\$	153,442,682	9.64%
Late Payment Charges		3,786,198									\$	3,786,198			0.00%
Electric Service Revenues		2,082,947									\$	2,082,947			0.00%
Rent from Electric Property		3,491,578									\$	3,491,578			0.00%
Other Miscellaneous Revenue		16,194,505									\$	16,194,505			0.00%
TOTAL JURISDICTIONAL	\$	1,391,091,124									\$	1,617,309,245	\$	153,442,682	9.49%

#### Case No. 2014-00371

#### **Calculations of Proposed Rate Increase**

#### Forecast Period Sales for the 12 Months Ended June 30, 2016

DATA: BASE PERIODX FORECAST PERIOD	Schedule M-2.3
TYPE OF FILING:X ORIGINAL UPDATED REVISED	Page 3 of 21
WORK PAPER REFERENCE NO(S):	Witness: M.J. Blake

								•	ritiless. Wi.J. Diake
Bills	Total kWh		Present Rates		Calculated Revenue at Present Rates	F	roposed Rates		Calculated Revenue at Proposed Rates
5,164,164		\$	10.75	\$	55,514,763	\$	18.00	\$	92,954,952
	6,197,389,895	\$	0.07744	\$	479,925,873	\$	0.08057	\$	499,323,704
Tot				Ş				\$	592,278,656
Total After Appli				\$	<u>0.999999176</u> <b>535,441,077</b>			\$	0.999999176 <b>592,279,144</b>
					(19,521,778)				(19,521,778)
				\$	515,919,299			\$	572,757,366
				\$	19,521,778			\$	19,521,778
				\$	15,609,738			\$	15,609,738
				\$	9,031,358			\$	9,031,358
				\$	33,907,406			\$	33,907,406
				\$	593,989,579			\$	650,827,646
									56,838,067
	5,164,164 Tot	Bills kWh 5,164,164	5,164,164 \$ 6,197,389,895 \$  Total Calculated at Base Rates Correction Factor	Bills         kWh         Rates           5,164,164         \$ 10.75           6,197,389,895         \$ 0.07744    Total Calculated at Base Rates  Correction Factor	Bills         kWh         Rates           5,164,164         \$ 10.75 \$           6,197,389,895 \$ 0.07744 \$    Total Calculated at Base Rates Correction Factor	Total   Present   Revenue at   Present   Rates   Present Rates	Total   Present   Revenue at   Present   Rates   Present Rates   Present Rates   Present Rates   Present Rates   S,164,164   S,107,389,895   S,0.07744   S,479,925,873   S, S,107,164   S,107,389,895   S,107,164   S,107,165   S,164,164   S,164,16	Total   Present   Revenue at   Proposed   Rates	Total   Present   Revenue at   Proposed   Revenue at   Present Rates   Rates   Rates   S.164,164   S.10.0 \$   S.10.75 \$   S.164,164 \$   S.10.0 \$   S

Proposed Increase

Percentage Increase

9.57%

#### Case No. 2014-00371

#### **Calculations of Proposed Rate Increase**

#### Forecast Period Sales for the 12 Months Ended June 30, 2016

DATA:BASE PERIODX FORECAST PERIOD  TYPE OF FILING:X ORIGINAL UPDATED REVISED  WORK PAPER REFERENCE NO(S):								v	Schedule M-2.3 Page 4 of 21 Vitness: M.J. Blake
					Calculated				Calculated
		Total	Present		Revenue at	P	roposed		Revenue at
	Bills	kWh	Rates		Present Rates		Rates		Proposed Rates
RESIDENTIAL RATE RTOD-E, Residential Time of Day Energy Service (Current Rate LEV of	ustomers assumed to move)								
Basic Service Charges	85		\$ 10.75	Ś	914	Ś	18.00	\$	1,530
Energy, Off-Peak Period	93	62,620		Ś	3,499	Ś	0.05100		4,309
Energy, Intermediate Period		21,870	0.07763		1,698	7		Ś	-
Energy, On-Peak Period		13,964	0.14297		1,996	\$	0.25874	\$	3,613
	Total	Calculated at Base Rates		\$	8,107			\$	9,452
		Correction Factor			1.000057978				1.000057978
	Total After Applica	ation of Correction Factor		\$	8,107			\$	9,451
Adjustment to Reflect Removal of Base ECR Revenues					(310)				(310)
Total Base Revenues Net of ECR				\$	7,797			\$	9,141
ECR Base Revenues				\$	310			\$	310
FAC Billing Mechanism Revenues				\$	149			\$	149
DSM Billing Mechanism Revenues				\$	86			\$	86
ECR Billing Mechanism Revenues				\$	323			\$	323
Total Base Revenues Inclusive of ECR				Ś	8.665			Ś	10.009

Percentage Increase

1,344

15.51%

**Proposed Increase** 

#### Case No. 2014-00371

#### **Calculations of Proposed Rate Increase**

#### Forecast Period Sales for the 12 Months Ended June 30, 2016

DATA:BASE PERIODX FORECAST PERIOD  TYPE OF FILING:X ORIGINAL UPDATED REVISED  WORK PAPER REFERENCE NO(S):											v	Schedule M-2.3 Page 5 of 21 Vitness: M.J. Blake
								Calculated				Calculated
			Metered	Total		Present		Revenue at	P	roposed		Revenue at
	В	ills	Demand, kW	kWh		Rates		Present Rates		Rates		Proposed Rates
RESIDENTIAL RATE RTOD-D, Residential Time of Day Demand Service												
Basic Service	Charges		-		\$	-	\$	-	\$	18.00	\$	-
	Energy				- \$	-	\$	-	\$	0.04008	\$	-
kW, Off-Pea	k Period		-		\$	-	\$	-	\$	3.25	\$	-
kW, On-Pea	k Period		-		\$	-	\$	-	\$	11.56	\$	-
			Total Calcula	ted at Base Rate	es		\$	-			\$	-
				Correction Factor	or			1.000000000				1.00000000
			Total After Application of	Correction Factor	or		\$	-			\$	-
Adjustment to Reflect Removal of Base ECR Revenues								-				-
Total Base Revenues Net of ECR							\$	<u> </u>			\$	_
ECR Base Revenues							Ś	-			Ś	_
FAC Billing Mechanism Revenues							\$	-			\$	-
DSM Billing Mechanism Revenues							\$	-			\$	-
ECR Billing Mechanism Revenues							\$	-			\$	-
Total Base Revenues Inclusive of ECR							\$	<u> </u>			\$	-
Proposed Increase												-

Percentage Increase

#### Case No. 2014-00371

#### **Calculations of Proposed Rate Increase**

#### Forecast Period Sales for the 12 Months Ended June 30, 2016

DATA: BASE PERIODX FORECAST PERIOD	Si	chedule M-2.3
TYPE OF FILING:X ORIGINAL UPDATED REVISED		Page 6 of 21
WORK PAPER REFERENCE NO(S):	Witne	ss: M.J. Blake
	Calculated Ca	lculated

				Calculated			Calculated
		Total	Present	Revenue at	Р	roposed	Revenue at
	Bills	kWh	Rates	Present Rates		Rates	Proposed Rates
GENERAL SERVICE RATE GS							
Single Phase Basic Service Charge	762,399		\$ 20.00	\$ 15,247,980	\$	25.00	\$ 19,059,975
Three Phase Basic Service Charge	222,861		\$ 35.00	\$ 7,800,135	\$	40.00	\$ 8,914,440
Single Phase Energy		773,603,156	\$ 0.09225	\$ 71,364,891	\$	0.10055	\$ 77,785,797
Three Phase Energy		1,131,893,696	\$ 0.09225	\$ 104,417,193	\$	0.10055	\$ 113,811,911
	Total	Calculated at Base Rates		\$ 198,830,199			\$ 219,572,123
	Total After Applica	Correction Factor tion of Correction Factor		\$ 1.000000000 198,830,199			\$ 1.000000000 219,572,123
Adjustment to Reflect Removal of Base ECR Revenues				\$ (8,974,890)			\$ (8,974,890)
Total Base Revenues Net of ECR				\$ 189,855,309			\$ 210,597,233
ECR Base Revenues				\$ 8,974,890			\$ 8,974,890
FAC Billing Mechanism Revenues				\$ 4,646,924			\$ 4,646,924
DSM Billing Mechanism Revenues				\$ 2,848,529			\$ 2,848,529
ECR Billing Mechanism Revenues				\$ 10,546,170			\$ 10,546,170
Total Base Revenues Inclusive of ECR				\$ 216,871,822			\$ 237,613,746

 Proposed Increase
 20,741,924

 9.56%
 9.56%

#### Case No. 2014-00371

#### **Calculations of Proposed Rate Increase**

#### Forecast Period Sales for the 12 Months Ended June 30, 2016

DATA:BASE PERIODX FORECAST PERIOD  TYPE OF FILING:X ORIGINAL UPDATED REVISED  WORK PAPER REFERENCE NO(S):							,	Schedule M-2.3 Page 7 of 21 Witness: M.J. Blake
				Calculated				Calculated
		Total	Present	Revenue at	P	roposed		Revenue at
	Bills	kWh	Rates	Present Rates		Rates	—	Proposed Rates
ALL ELECTRIC SCHOOLS RATE AES								
Single Phase Basic Service Charge	4,491		\$ 20.00	\$ 89,820	\$	25.00	\$	112,275
Three Phase Basic Service Charge	3,120		\$ 35.00	\$ 109,200	\$	40.00	\$	124,800
Single Phase Energy		7,766,692	\$ 0.07440	\$ 577,842	\$	0.08231		639,276
Three Phase Energy		143,951,864	\$ 0.07440	\$ 10,710,019	\$	0.08231	\$	11,848,678
	To	tal Calculated at Base Rates		\$ 11,486,881			\$	12,725,029
		Correction Factor		1.000000000				1.000000000
	Total After App	lication of Correction Factor		\$ 11,486,881			\$	12,725,029
Adjustment to Reflect Removal of Base ECR Revenues				(477,913)				(477,913)
Total Base Revenues Net of ECR				\$ 11,008,968			\$	12,247,116
ECR Base Revenues				\$ 477,913			\$	477,913
FAC Billing Mechanism Revenues				\$ 377,422			\$	377,422
DSM Billing Mechanism Revenues				\$ 225,473			\$	225,473
ECR Billing Mechanism Revenues				\$ 846,521			\$	846,521
Total Base Revenues Inclusive of ECR				\$ 12,936,297			\$	14,174,445
Proposed Increase								<b>1,238,148</b> 9.57%

#### Case No. 2014-00371

#### **Calculations of Proposed Rate Increase**

Forecast Period Sales for the 12 Months Ended June 30, 2016

DATA: BASE PERIODX FORECAST PERIOD	Schedule M-2.3
TYPE OF FILING:X_ ORIGINAL UPDATED REVISED	Page 8 of 21
WORK PAPER REFERENCE NO(S):	Witness: M.J. Blake

		Customer Months	Demand, kW Billed	Total kWh		Present Rates		Calculated Revenue at Present Rates	Р	roposed Rates	Calculated Revenue at Proposed Rates
		WOTHERS	KW Billed	KVVII		Nates		Fresent Nates		Nates	Froposed Nates
VER SERVICE RATE PS-Secondary											
Basic Service (	U	55,875			Ş	90.00		5,028,750	\$	90.00	5,028,75
	Energy			2,109,401,951	\$	0.03564		75,179,086	\$	0.03570	75,305,65
Summer D			3,181,501		\$	15.30		48,676,970	\$	18.01	57,298,83
Winter D	Demand		3,732,202		\$	13.20	\$	49,265,063	\$	15.91	\$ 59,379,33
Summer Power Factor Adju	ıstment		31,479		\$	15.30	\$	481,624	\$	18.01	\$ 566,93
Winter Power Factor Adju	ıstment		32,127		\$	13.20	\$	424,079	\$	15.91	\$ 511,144
			Tatal Calaul	-4- d -4 D D-4			,	470.055.573			100 000 64
			I otal Calcu	ated at Base Rates Correction Factor			\$	<b>179,055,572</b> 0.99999883			\$ <b>198,090,64</b> 0.99999988
		Total	After Application o				\$	179,055,593			\$ 198,090,66
Adjustment to Reflect Removal of Base ECR Revenues								(7,535,493)			\$ (7,535,49
Redundant Capacity Charges			2,700		\$	1.49	\$	4,023	\$	1.12	\$ 3,02
Total Base Revenues Net of ECR							\$	171,524,123			\$ 190,558,19
ECR Base Revenues							\$	7,535,493			\$ 7,535,49
FAC Billing Mechanism Revenues							\$	5,007,479			\$ 5,007,47
DSM Billing Mechanism Revenues							\$	3,217,407			\$ 3,217,40
ECR Billing Mechanism Revenues							\$	11,727,246			\$ 11,727,24
Total Base Revenues Inclusive of ECR							\$	199,011,748			\$ 218,045,82
Proposed Increase											19,034,07
	P	ercentage Increase									9.56

#### Case No. 2014-00371

#### **Calculations of Proposed Rate Increase**

#### Forecast Period Sales for the 12 Months Ended June 30, 2016

DATA: BASE PERIODX FORECAS	T PERIOD	Schedule M-2.3
TYPE OF FILING:X_ ORIGINAL UP	DATED REVISED	Page 9 of 21
WORK PAPER REFERENCE NO(S):		Witness: M.J. Blake

						Calculated					Calculated	
	Customer Demand, Months kW Billed		Total		Present		Revenue at		Proposed		Revenue at Proposed Rates	
			kWh		Rates		Present Rates		Rates			
NER SERVICE RATE PS-Primary												
Basic Service Charges	2,370			\$	170.00	\$	402,900	\$	200.00	\$	474,000	
All Energy			237,951,668	\$	0.03562	\$	8,475,838	\$	0.03445	\$	8,197,435	
Summer Demand		294,505		\$	15.28	\$	4,500,034	\$	18.50	\$	5,448,339	
Winter Demand		379,236		\$	13.18	\$	4,998,332	\$	16.40	\$	6,219,472	
Summer Power Factor Adjustment		4,240		\$	15.28	\$	64,790	\$	18.50	\$	78,444	
Winter Power Factor Adjustment		4,673		\$	13.18	\$	61,589	\$	16.40	\$	76,636	
			ted at Base Rates			\$	18,503,483			\$	20,494,326	
			Correction Factor				1.000000270				1.0000002702	
	lota	After Application of	Correction Factor			\$	18,503,478			\$	20,494,320	
Adjustment to Reflect Removal of Base ECR Revenues						\$	(737,267)			\$	(737,267)	
Redundant Capacity Rider		7,800		\$	1.25	\$	9,750	\$	1.11	\$	8,658	
Total Base Revenues Net of ECR						\$	17,775,961			\$	19,765,711	
ECR Base Revenues						\$	737,267			\$	737,267	
FAC Billing Mechanism Revenues						\$	569,148			\$	569,148	
DSM Billing Mechanism Revenues						\$	362,854			\$	362,854	
ECR Billing Mechanism Revenues						\$	1,329,230			\$	1,329,230	
Total Base Revenues Inclusive of ECR						\$	20,774,460			\$	22,764,210	
Proposed Increase											1,989,750	

Percentage Increase 9.58%

#### Case No. 2014-00371

#### **Calculations of Proposed Rate Increase**

#### Forecast Period Sales for the 12 Months Ended June 30, 2016

DATA: BASE PERIODX FORECAST PERIOD	Schedule M-2.3
TYPE OF FILING:X ORIGINAL UPDATED REVISED	Page 10 of 21
WORK PAPER REFERENCE NO(S):	Witness: M.J. Blake

Total

kWh

Present

Rates

200.00 \$

\$

Demand,

kW Billed

Customer

Months

5,598

Basic Service Charges

TIME OF DAY SECONDARY SERVICE RATE TODS

Calculated

Revenue at

Present Rates

1,119,600

Calculated

Revenue at

Proposed Rates

1,119,600

Proposed

Rates

\$ 200.00 \$

basic Scr vice charges	3,330	Ą	200.00	Y	1,113,000	Ţ	200.00	Y	1,113,000	
All Energy		1,609,032,248 \$	0.03773		60,708,786	\$	0.03526		56,734,477	
Demand Base	3,854,008	\$	3.62	\$	13,951,507	\$	4.99		19,231,498	
Demand Intermediate	3,523,162	\$	2.95	\$	10,393,327	\$	4.32		15,220,058	
Demand Peak	3,446,742	\$	4.55	\$	15,682,675	\$	5.92		20,404,711	
Base Power Factor Adjustment	112,991	\$	3.62	\$	409,029	\$	4.99		563,827	
Intermediate Power Factor Adjustment	130,357	\$	2.95	\$	384,555	\$	4.32		563,144	
Peak Power Factor Adjustment	129,784	\$	4.55	\$	590,518	\$	5.92		768,323	
	Total Calcul	ated at Base Rates		\$	103,239,997			\$	114,605,638	
		Correction Factor			1.000000029				1.000000029	
	Total After Application of	f Correction Factor		\$	103,239,994			\$	114,605,635	
Adjustment to Reflect Removal of Base ECR Revenues					(3,695,025)				(3,695,025)	
Redundant Capacity Rider Revenue not included in revenue forecast	63,898	\$	1.49	\$	95,207	\$	1.12		71,565	
Total Base Revenues Net of ECR				\$	99,640,176			\$	110,982,175	
ECR Base Revenues				\$	3,695,025			\$	3,695,025	
FAC Billing Mechanism Revenues				\$	3,843,371			\$	3,843,371	
DSM Billing Mechanism Revenues				\$	2,449,836			\$	2,449,836	
ECR Billing Mechanism Revenues				\$	8,978,850			\$	8,978,850	
Total Base Revenues Inclusive of ECR				\$	118,607,258			\$	129,949,257	
Proposed Increase									11,341,999	
Percentage Increase									9.56%	

#### Case No. 2014-00371

#### **Calculations of Proposed Rate Increase**

#### Forecast Period Sales for the 12 Months Ended June 30, 2016

TYPE OF FILING: _X ORIGINAL UPDATED REVISED WORK PAPER REFERENCE NO(S):										١	Page 11 of 21 Witness: M.J. Blake
							Calculated				Calculated
	Customer	Demand,	Total		Present		Revenue at	Р	roposed		Revenue at
	Months	kVA Billed	kWh		Rates		Present Rates		Rates		Proposed Rates
TIME OF DAY PRIMARY SERVICE RATE TODP											
Basic Service Charges	3,054			Ś	300.00	Ś	916,200	Ś	300.00	Ś	916,200
All Energy	-,		4,296,353,118	\$	0.03765		161,757,694	\$	0.03427		147,236,021
Demand Base		9,617,736	, , ,	\$	1.71	\$	16,446,329	\$	3.21	\$	30,872,933
Demand Intermediate		9,207,139		\$	2.76	\$	25,411,704	\$	4.26	\$	39,222,412
Demand Peak		9,056,459		\$	4.26	\$	38,580,515	\$	5.76	\$	52,165,204
			ulated at Base Rates Correction Factor			\$	<b>243,112,442</b> 0.999999975			\$	<b>270,412,770</b> 0.999999975
	Tota	al After Application	of Correction Factor			\$	243,112,448			\$	270,412,777
Adjustment to Reflect Removal of Base ECR Revenues						\$	(7,249,146)			\$	(7,249,146)
Redundant Capcity Rider Revenue not included in Revenue Forecast		142,465		\$	1.25	\$	178,082	\$	1.11	\$	158,136
Adjustment to Reflect Change in Metering						\$	(141,053)			\$	(214,390)
Adjustment to Reflect New Contract Service at Standby Rates		9,600		\$	11.99	\$	115,104	\$	11.63	\$	111,648
Total Base Revenues Net of ECR						\$	236,015,435			\$	263,219,025
ECR Base Revenues						\$	7,249,146			\$	7,249,146
FAC Billing Mechanism Revenues						\$	10,326,000			\$	10,326,000
DSM Billing Mechanism Revenues						\$	6,538,484			\$	6,538,484
ECR Billing Mechanism Revenues						\$	24,046,945			\$	24,046,945
Total Base Revenues Inclusive of Base ECR						\$	284,176,010			\$	311,379,600
Proposed Increase											27,203,590

9.57%

Percentage Increase

#### Case No. 2014-00371

# Calculations of Proposed Rate Increase Forecast Period Sales for the 12 Months Ended June 30, 2016

DATA: BASE PERIODX FORECAST PERIOD	Schedule M-2.3
TYPE OF FILING:X_ ORIGINAL UPDATED REVISED	Page 12 of 21
WORK PAPER REFERENCE NO(S):	Witness: M.J. Blake

DRK PAPER REFERENCE NO(S):											VV	itness: M.J. Blake
	_					_		Calculated				Calculated
	Custor Mont		Demand, kVA Billed	Total kWh		Present Rates		Revenue at Present Rates	Р	roposed Rates	Р	Revenue at roposed Rates
AIL TRANSMISSION SERVICE RATE RTS												
Basic Service Ch	-	384			\$	750.00		288,000	\$	1,000.00		384,000
	Energy			1,605,630,259	\$	0.03634		58,348,603	\$	0.03352		53,820,72
Demand			3,651,687		Ş	1.34		4,893,261	\$	3.00		10,955,061
Demand Interm			3,507,121		Ş	2.87		10,065,437	\$	4.53		15,887,258
Demand	d Peak		3,427,646		\$	3.97	\$	13,607,755	\$	4.63	\$	15,870,001
			Total Calcul	ated at Base Rates			\$	87,203,056			\$	96,917,04
		Tatal	After Application of	Correction Factor			Ś	0.99999931 <b>87,203,062</b>			\$	0.99999999 <b>96,917,05</b>
		Total	After Application of	Correction Factor			Þ	87,203,062			Þ	90,917,05
Adjustment to Reflect Removal of Base ECR Revenues							\$	(2,540,749)			\$	(2,540,74
Adjustment to Reflect Change in Metering							\$	(321,810)			\$	(481,16
Total Base Revenues Net of ECR							\$	84,340,503			\$	93,895,13
ECR Base Revenues							\$	2,540,749			\$	2,540,74
FAC Billing Mechanism Revenues							\$	3,910,238			\$	3,910,23
DSM Billing Mechanism Revenues							\$	, , , <u>-</u>			\$	, , , , , , , , , , , , , , , , , , ,
ECR Billing Mechanism Revenues							\$	9,030,076			\$	9,030,07
Total Base Revenues Inclusive of Base ECR							\$	99,821,566			\$	109,376,19
Proposed Increase												9,554,63
	Percentag	e Increase										9.579

#### Case No. 2014-00371

#### **Calculations of Proposed Rate Increase**

DATA: BASE PERIODX FORECAST PERIOD	Schedule M-2.3
TYPE OF FILING:X ORIGINAL UPDATED REVISED	Page 13 of 21
WORK PAPER REFERENCE NO(S):	Witness: M.J. Blake

IX PAPER REFERENCE NO(S):								V	Vitness: M.J. Blake
					Calculated				Calculated
	Customer	Demand,	Total	Present	Revenue at	Р	roposed		Revenue at
	Months	kVA Billed	kWh	Rates	Present Rates		Rates		Proposed Rates
TUATING LOAD SERVICE RATE FLS									
Primary Delivery									
Basic Service Charges	-		9	750.00	\$ -	\$	1,000.00	\$	-
All Energy			- 9	0.03643	\$ -	\$	0.03643	\$	-
Demand Base (5-minute kVa)		-	9	1.80	\$ -	\$	2.25	\$	-
Demand Intermediate (5-minute kVa)		-	9	1.52	\$ -	\$	1.97	\$	-
Demand Peak (5-minute kVa)		-	9	2.41	\$ -	\$	2.86	\$	-
Transmission Delivery									
Basic Service Charges	12		9	750.00	\$ 9,000	\$	1,000.00	\$	12,000
All Energy			560,796,543	0.03261	\$ 18,287,575	\$	0.03343		18,747,42
Demand Base (5-minute kVa)		2,221,896	9	1.05	\$ 2,332,991	\$	1.50	\$	3,332,84
Demand Intermediate (5-minute kVa)		2,221,896	9	1.52	\$ 3,377,282	\$	1.97	\$	4,377,13
Demand Peak (5-minute kVa)		1,216,656		2.41	\$ 2,932,141	\$	2.86	\$	3,479,63
			ited at Base Rates Correction Factor		\$ <b>26,938,989</b> 1.000000817			\$	<b>29,949,04</b> 1.0000008
	Tot	al After Application of			\$ 26,938,967			\$	29,949,01
Adjustment to Reflect Removal of Base ECR Revenues					\$ (622,650)			\$	(622,65
Total Base Revenues Net of ECR					\$ 26,316,317			\$	29,326,36
ECR Base Revenues					\$ 622,650			\$	622,65
FAC Billing Mechanism Revenues					\$ 1,368,520			\$	1,368,52
DSM Billing Mechanism Revenues					\$ -			\$	-
ECR Billing Mechanism Revenues					\$ 3,158,826			\$	3,158,82
Total Base Revenues Inclusive of Base ECR					\$ 31,466,313			\$	34,476,36
Proposed Increase								\$	3,010,05
	Percentage Increas	se							9.57

#### Case No. 2014-00371

#### **Calculations of Proposed Rate Increase**

DATA: \_\_\_\_ BASE PERIOD \_\_X\_\_ FORECAST PERIOD

**Proposed Increase** 

Total Base Revenues Inclusive of Base ECR

#### Forecast Period Sales for the 12 Months Ended June 30, 2016

Schedule M-2.3

32,473

2,840

9.58%

29,633

TYPE OF FILING:X ORIGINAL UPDAT WORK PAPER REFERENCE NO(S):	TED REVISED									v	Page 14 of 21 Vitness: M.J. Blake
						(	Calculated				Calculated
		Customer Months	Total	Pi	resent	F	Revenue at	Р	roposed		Revenue at
			kWh	ı	Rates	Pr	resent Rates		Rates		Proposed Rates
LIGHTING ENERGY SERVICE RATE LE											
	Basic Service Charges	24		\$	-	\$	-	\$	-	\$	-
	All Energy		164,531	\$	0.06380	\$	10,497	\$	0.07020	\$	11,550
		Tot	tal Calculated at Base Rates			\$	10,497			\$	11,550
			Correction Factor				1.000000000				1.000000000
		Total After Appl	ication of Correction Factor			\$	10,497			\$	11,550
Adjustment to Reflect Removal of Bas	e ECR Revenues					\$	-			\$	-
Adjustment to Reflect Increased LE Sa Lighting Fixtures	les due to Sale of Granville	12	279,168			\$	17,811			\$	19,598
Total Base Reven	ues Net of ECR					\$	28,308			\$	31,148
ECR Base Revenues						\$	-			\$	-
FAC Billing Mechanism Revenues						\$	407			\$	407
DSM Billing Mechanism Revenues						\$	-			\$	-
ECR Billing Mechanism Revenues						\$	918			\$	918

Percentage Increase

#### Case No. 2014-00371

#### **Calculations of Proposed Rate Increase**

FORECAST PERIOD	Schedule M-2.3
UPDATED REVISED	Page 15 of 21
	Witness: M.J. Blake

	C	ustomer Months	Total kWh	Present Rates		Calculated Revenue at Present Rates	Р	roposed Rates		Calculated Revenue at Proposed Rates
AFFIC ENERGY SERVICE RATE TE	Basic Service Charges All Energy	8,964	1,241,367	\$ 3.25 0.07978		29,133 99,036	\$	4.00 0.08501		35,85 105,52
			Calculated at Base Rates Correction Factor tion of Correction Factor		\$	128,169 1.000000000 128,169			\$	141,38 1.00000000 141,38
Adjustment to Reflect Removal of Base ECR Re	venues				\$	-			\$	-
Total Base Revenues Net	of ECR				\$	128,169			\$	141,38
ECR Base Revenues FAC Billing Mechanism Revenues DSM Billing Mechanism Revenues ECR Billing Mechanism Revenues					\$ \$ \$ \$	- 3,040 - 6,938			\$ \$ \$	- 3,04 - 6,93
Total Base Revenues Inclusive	of Base ECR				\$	138,147			\$	151,36
Proposed Increase		ercentage Increase								<b>13,2</b> 3

#### **Calculations of Proposed Rate Increase**

#### Forecast Period Sales for the 12 Months Ended June 30, 2016

DATA: \_\_\_BASE PERIOD \_X\_\_ FORECAST PERIOD Schedule M-2.3
TYPE OF FILING: \_X\_\_ORIGINAL \_\_\_\_ UPDATED \_\_\_\_ REVISED Page 16 of 21
WORK PAPER REFERENCE NO(S): Witness: M.J. Blake

							(	Calculated			Calculated		
	Tariff		Existing	Total	Р	resent	R	Revenue at	Р	roposed		Revenue at	
	Sheet	Rate Code	Bill Code	Lights		Rates	Present Rates			Rates	Proposed Rates		
LIGHTING SERVICE, Sheet No. 35													
Overhead													
High Pressure Sodium													
Cobra Head, 5800 Lumen, Standard	LS 35	462	KUUM_462	102,659	\$	8.66	\$	889,027	\$	9.52	\$	977,314	
Cobra Head, 5800 Lumen, Ornamental	LS 35	472	KUUM_472	103,541	\$	11.60	\$	1,201,076	\$	12.75	\$	1,320,148	
Cobra Head, 9500 Lumen, Standard	LS 35	463	KUUM_463	242,672	\$	9.14	\$	2,218,022	\$	10.05	\$	2,438,854	
Cobra Head, 9500 Lumen, Ornamental	LS 35	473	KUUM_473	40,103	\$	12.30	\$	493,267	\$	13.52	\$	542,193	
Cobra Head, 22000 Lumen, Standard	LS 35	464	KUUM_464	89,781	\$	14.25	\$	1,279,379	\$	15.67	\$	1,406,868	
Cobra Head, 22000 Lumen, Ornamental	LS 35	474	KUUM_474	61,301	\$	17.41	\$	1,067,250	\$	19.14	\$	1,173,301	
Cobra Head, 50000 Lumen, Standard	LS 35	465	KUUM_465	33,246	\$	22.84	\$	759,339	\$	25.11	\$	834,807	
Cobra Head, 50000 Lumen, Ornamental	LS 35	475	KUUM_475	5,976	\$	24.46	\$	146,173	\$	26.89	\$	160,695	
Directional, 9500 Lumen, Standard	LS 35	487	KUUM_487	131,813	\$	9.00	\$	1,186,317	\$	9.90	\$	1,304,949	
Directional, 22000 Lumen, Standard	LS 35	488	KUUM_488	77,983	\$	13.64	\$	1,063,688	\$	15.00	\$	1,169,745	
Directional, 50000 Lumen, Standard	LS 35	489	KUUM_489	98,498	\$	19.46	\$	1,916,771	\$	21.40	\$	2,107,857	
Open Bottom, 9500 Lumen, Standard	LS 35	428	KUUM_428	432,418	\$	7.84	\$	3,390,157	\$	8.62	\$	3,727,443	
Metal Halide													
Directional, 12000 Lumen, Standard	LS 35	450	KUUM_450	7,786	\$	14.25	\$	110,951	\$	15.67	\$	122,007	
Directional, 32000 Lumen, Standard	LS 35	451	KUUM_451	60,876	\$	20.20	\$	1,229,695	\$	22.21	\$	1,352,056	
Directional, 107800 Lumen, Standard	LS 35	452	KUUM 452	12,421	\$	42.35	\$		\$		\$	578,322	

#### **Calculations of Proposed Rate Increase**

#### Forecast Period Sales for the 12 Months Ended June 30, 2016

DATA: \_\_\_BASE PERIOD \_X\_\_ FORECAST PERIOD Schedule M-2.3
TYPE OF FILING: \_X\_\_ORIGINAL \_\_\_\_ UPDATED \_\_\_\_ REVISED Page 17 of 21
WORK PAPER REFERENCE NO(S): Witness: M.J. Blake

							_	alculated			,	Calculated		
	Tariff		Existing	Total	Р	resent	R	evenue at	Pi	roposed	F	Revenue at		
	Sheet	Rate Code	Bill Code	Lights		Rates	Pr	esent Rates		Rates	Pro	Proposed Rates		
GHTING SERVICE, Sheet No. 35.1														
Underground														
High Pressure Sodium														
Colonial, 5800 Lumen, Decorative	LS 35.1	467	KUUM_467	16,025	\$	10.77	\$	172,589	\$	11.84	\$	189,73		
Colonial, 9500 Lumen, Decorative	LS 35.1	468	KUUM_468	47,680	\$	11.16	\$	532,109	\$	12.27	\$	585,03		
Acorn, 5800 Lumen, Smooth Pole	LS 35.1	401	KUUM_401	618	\$	14.86	\$	9,184	\$	16.34	\$	10,09		
Acorn, 5800 Lumen, Fluted Pole	LS 35.1	411	KUUM_411	1,752	\$	21.38	\$	37,458	\$	23.51	\$	41,190		
Acorn, 9500 Lumen, Smooth Pole	LS 35.1	420	KUUM_420	5,567	\$	15.36	\$	85,509	\$	16.89	\$	94,02		
Acorn, 9500 Lumen, Fluted Pole	LS 35.1	430	KUUM_430	13,825	\$	22.00	\$	304,150	\$	24.19	\$	334,42		
Victorian, 5800 Lumen, Fluted Pole	LS 35.1	414	KUUM_414	252	\$	30.84	\$	7,772	\$	33.91	\$	8,54		
Victorian, 9500 Lumen, Fluted Pole	LS 35.1	415	KUUM_415	120	\$	31.22	\$	3,746	\$	34.33	\$	4,120		
Contemporary Fixture and Pole, 5800 Lumen,														
Second Fixture	LS 35.1	492	KUUM_492	24	\$	15.37	\$	369	\$	16.90	\$	40		
Contemporary Fixture and Pole, 5800 Lumen	LS 35.1	476	KUUM_476	54,335	\$	16.79	\$	912,285	\$	18.46	\$	1,003,02		
Contemporary Fixture and Pole, 9500 Lumen,														
Second Fixture	LS 35.1	497	KUUM_497	106	\$	15.35	\$	1,627	\$	16.88	\$	1,78		
Contemporary Fixture and Pole, 9500 Lumen	LS 35.1	477	KUUM_477	12,574	\$	20.97	\$	263,677	\$	23.06	\$	289,95		
Contemporary Fixture and Pole, 22000 Lumer	١,													
Second Fixture	LS 35.1	498	KUUM_498	278	\$	17.72	\$	4,926	\$	19.48	\$	5,41		
Contemporary Fixture and Pole, 22000 Lume	LS 35.1	478	KUUM_478	16,764	\$	26.86	\$	450,281	\$	29.53	\$	495,04		
Contemporary Fixture and Pole, 50000 Lumer	١,													
Second Fixture	LS 35.1	499	KUUM_499	287	\$	21.49	\$	6,168	\$	23.63	\$	6,78		
Contemporary Fixture and Pole, 50000 Lume	LS 35.1	479	KUUM_479	11,340	\$	33.12	\$	375,581	\$	36.42	\$	413,00		
Dark Sky, 4000 Lumen	LS 35.1	300	KUUM_300	-	\$	22.49		-	\$	24.73	\$	-		
Dark Sky, 9500 Lumen	LS 35.1	301	KUUM_301	-	\$	23.50	\$	-	\$	25.84	\$	-		

# KENTUCKY UTILITIES COMPANY Case No. 2014-00371

#### **Calculations of Proposed Rate Increase**

DATA: BASE PERIODX FORECAST PERIOD		Schedule M-2.3
TYPE OF FILING:X_ ORIGINAL UPDATED	_ REVISED	Page 18 of 21
WORK PAPER REFERENCE NO(S):		Witness: M.J. Blake

							С	alculated			С	alculated
	Tariff		Existing	Total	Р	resent	Re	evenue at	Pr	oposed	Re	evenue at
	Sheet	Rate Code	Bill Code	Lights		Rates	Pre	esent Rates		Rates	Pro	oosed Rates
LIGHTING SERVICE, Sheet No. 35.2												
Metal Halide												
Contemporary, 12000 Lumen, Fixture Only	LS 35.2	490	KUUM_490	694	\$	15.47	\$	10,736	\$	17.01	\$	11,805
Contemporary, 12000 Lumen, Fixture with												
Smooth Pole	LS 35.2	494	KUUM_494	2,130	\$	28.37	\$	60,428	\$	31.19	\$	66,435
Contemporary, 32000 Lumen, Fixture Only	LS 35.2	491	KUUM_491	3,633	\$	21.93	\$	79,672	\$	24.11	\$	87,592
Contemporary, 32000 Lumen, Fixture with Sm	ooth Pole											
Smooth Pole	LS 35.2	495	KUUM_495	7,461	\$	34.83	\$	259,867	\$	38.30	\$	285,756
Contemporary, 107800 Lumen, Fixture Only	LS 35.2	493	KUUM_493	529	\$	45.70	\$	24,175	\$	50.25	\$	26,582
Contemporary, 107800 Lumen, Fixture with Sr	nooth Pole											
Smooth Pole	LS 35.2	496	KUUM 496	1,888	\$	58.59	\$	110,618	\$	64.42	\$	121,625

# KENTUCKY UTILITIES COMPANY Case No. 2014-00371

#### **Calculations of Proposed Rate Increase**

DATA: BASE PERIODX FORECAST PERIOD	Schedule M-2.3
TYPE OF FILING:X_ ORIGINAL UPDATED REV	SED Page 19 of 21
NORK PAPER REFERENCE NO(S):	Witness: M.J. Blake

	T::		Foliable -	T-4-1	_			Calculated			Calculated		
	Tariff	Data Carla	Existing	Total		resent		evenue at	Pi	roposed		levenue at	
	Sheet	Rate Code	Bill Code	Lights		Rates	Pr	esent Rates		Rates	Pro	posed Rates	
STRICTED LIGHTING SERVICE, Sheet No. 36													
Overhead													
High Pressure Sodium													
Cobra Head, 4000 Lumen, Fixture Only	RLS 36	461	KUUM_461	78,906		7.54	'	594,951		8.29		654,13	
Cobra Head, 4000 Lumen, Fixture and Pole	RLS 36	471	KUUM_471	43,379	\$	10.49	\$	455,046	\$	11.53	\$	500,16	
Cobra Head, 50000 Lumen, Fixture Only	RLS 36	409	KUUM_409	1,654	\$	11.71	\$	19,368	\$	12.88	\$	21,30	
Open Bottom, 5800 Lumen, Fixture Only	RLS 36	426	KUUM_426	2,025	\$	7.44	\$	15,066	\$	8.18	\$	16,56	
Metal Halide													
Directional, 12000 Lumen, Flood, Fixture with I	Pole												
Pole	RLS 36	454	KUUM_454	1,773	\$	18.65	\$	33,066	\$	20.51	\$	36,30	
Directional, 32000 Lumen, Flood, Fixture with I	Pole												
Pole	RLS 36	455	KUUM 455	12,232	\$	24.59	\$	300,785	\$	27.04	\$	330,7	
Directional, 107800 Lumen, Flood, Fixture with	Pole												
Pole	RLS 36	459	KUUM_459	2,716	\$	46.74	\$	126,946	\$	51.39	\$	139,57	
Mercury Vapor													
Cobra Head, 7000 Lumen, Fixture Only	RLS 36	446	KUUM_446	12,839	\$	9.56	\$	122,741	\$	10.51	\$	134,9	
Cobra Head, 7000 Lumen, Fixture and Pole	RLS 36	456	KUUM 456	1,656	\$	11.87	\$	19,657	\$	13.05	\$	21,6	
Cobra Head, 10000 Lumen, Fixture Only	RLS 36	447	KUUM_447	8,759	\$	11.32	\$	99,152	\$	12.45	\$	109,0	
Cobra Head, 10000 Lumen, Fixture and Pole	RLS 36	457	_ KUUM_457	5,332	\$	13.36	\$	71,236	\$	14.69	\$	78,3	
Cobra Head, 20000 Lumen, Fixture Only	RLS 36	448	KUUM 448	17,860	\$	12.81	\$	228,787	\$	14.08	\$	251,4	
Cobra Head, 20000 Lumen, Fixture and Pole	RLS 36	458	KUUM_458	17,605	\$	15.08	\$	265,483		16.58	\$	291,8	
Open Bottom, 7000 Lumen, Fixture Only	RLS 36	404	KUUM_404	85,978	\$	10.57	\$	908,787	\$	11.62	\$	999,0	

# KENTUCKY UTILITIES COMPANY Case No. 2014-00371

#### **Calculations of Proposed Rate Increase**

DATA: BASE PERIODX FORECAST PERIOD		Schedule M-2.3
TYPE OF FILING:X_ ORIGINAL UPDATED	_ REVISED	Page 20 of 21
WORK PAPER REFERENCE NO(S):		Witness: M.J. Blake

	Tariff			evenue at	F	Proposed	Calculated Revenue at					
	Sheet	Rate Code	Bill Code	Lights	Rates	Pre	esent Rates		Rates	Proposed Rates		
RESTRICTED LIGHTING SERVICE, Sheet No. 36.1												
Overhead, continued												
Incandescent												
Tear Drop, 1000 Lumen, Fixture Only	RLS 36.1	421	KUUM_421	60	\$ 3.39	\$	203		3.73	\$	224	
Tear Drop, 2500 Lumen, Fixture Only	RLS 36.1	422	KUUM_422	8,111	\$ 4.54	\$	36,824	\$	4.99	\$	40,474	
Tear Drop, 4000 Lumen, Fixture Only	RLS 36.1	424	KUUM_424	986	\$ 6.78	\$	6,685	\$	7.45	\$	7,346	
Tear Drop, 4000 Lumen, Fixture and Pole	RLS 36.1	434	KUUM_434	68	\$ 7.74	\$	526	\$	8.51	\$	579	
Tear Drop, 6000 Lumen, Fixture Only	RLS 36.1	425	KUUM_425	24	\$ 9.06	9.06 \$ 217		\$	9.96	\$	239	
Underground												
Metal Halide												
Directional, 12000 Lumen, Flood, Fixture with												
Pole	RLS 36.1	460	KUUM_460	42	\$ 27.15	\$	1,140	\$	29.85	\$	1,254	
Directional, 32000 Lumen, Flood, Fixture with												
Pole	RLS 36.1	469	KUUM_469	3,478	\$ 33.10	\$	115,122	\$	36.39	\$	126,564	
Directional, 107800 Lumen, Flood, Fixture with												
Pole	RLS 36.1	470	KUUM_470	637	\$ 55.25	\$	35,194	\$	60.75	\$	38,698	
High Pressure Sodium												
Acorn, 4000 Lumen, Smooth Pole	RLS 36.1	440	KUUM_440	24	\$ 13.61	\$	327	\$	14.96	\$	359	
Acorn, 4000 Lumen, Fluted Pole	RLS 36.1	410	KUUM_410	2,863	\$ 20.26	\$	58,004	\$	22.28	\$	63,788	
Colonial, 4000 Lumen, Smooth Pole 4,000L Colonial HPS UG RC-466	RLS 36.1	466	KUUM_466	10,284	\$ 9.62	\$	98,932	\$	10.58	\$	108,805	
Coach, 5800 Lumen, Smooth Pole	RLS 36.1	412	KUUM_412	336	\$ 30.84	\$	10,362	\$	33.91	\$	11,394	
Coach, 9500 Lumen, Smooth Pole	RLS 36.1	413	KUUM_413	1,150	\$ 31.22	\$	35,903	\$	34.33	\$	39,480	

#### Case No. 2014-00371

# Calculations of Proposed Rate Increase Forecast Period Sales for the 12 Months Ended June 30, 2016

DATA: \_\_\_BASE PERIOD \_X\_ FORECAST PERIOD Schedule M-2.3

TYPE OF FILING: \_X\_ ORIGINAL \_\_\_ UPDATED \_\_\_ REVISED Page 21 of 21

WORK PAPER REFERENCE NO(S): Witness: M.J. Blake

							(	Calculated				Calculated	
	Tariff		Existing	Total	P	resent	F	Revenue at	Р	roposed	F	Revenue at	
	Sheet	Rate Code	Bill Code	Lights		Rates	Pr	esent Rates		Rates	Proposed Rates		
ESTRICTED LIGHTING SERVICE, Sheet No. 36.2													
Granville Lights (move from LS to RLS)													
Pole and Fixture													
Pole and Fixture remaining	RLS 36.2	360	-	48	\$	55.33		2,656		60.84		2,920	
Pole and Fixture sold	RLS 36.2	360	-	4,600	\$	55.33	\$	254,518	\$	55.33	\$	254,518	
Granville Accessories (all being sold)													
Twin Crossarm Bracket (includes 1 fixture	RLS 36.2	2	-	353	\$	20.57	\$	7,261		20.57	\$	7,26	
24 Inch Banner Arm	RLS 36.2	3	-	288	\$	3.21	\$	925	\$	3.21	\$	925	
24 Inch Clamp Banner Arm	RLS 36.2	4	-	1,210	\$	4.43	\$	5,360	\$	4.43	\$	5,360	
18 Inch Banner Arm	RLS 36.2	5	-	1,200	\$	2.95	\$	3,540	\$	2.95	\$	3,540	
18 Inch Clamp On Banner Arm	RLS 36.2	7	-	-	\$	3.66	\$	-	\$	3.66	\$	-	
Flagpole Holder	RLS 36.2	6	-	413	\$	1.36	\$	562	\$	1.36	\$	56	
Post-Mounted Receptacle	RLS 36.2	8	-	689	\$	19.19	\$	13,222	\$	19.19	\$	13,22	
Additional Receptacles	RLS 36.2	10	-	-	\$	2.62	\$	-	\$	2.62	\$	-	
Planter	RLS 36.2	11	-	666	\$	4.45	\$	2,964	\$	4.45	\$	2,96	
Clamp On Planter	RLS 36.2	12	-	-	\$	4.94	\$	-	\$	4.94	\$	-	
		Total	Calculated at	Race Pates			Ś	25,141,586			\$	27,614,62	
		TOtal		ction Factor			ې	0.999997773			ب	0.99999777	
	Tot	al After Applica					\$	25,141,642			\$	27,614,68	
oplicable to all lighting schedules:	10	iai Aitei Applica	ation of correc	LIOII FACTOI			Ş	25,141,042			Ş	27,014,08	
Adjustment to Reflect Removal of Base ECR Re	vonuos												
Adjustment to Reflect Sale of Lighting Fixtures	venues			(4,600)				(288,163)				(288,16	
Adjustment to Renect Sale of Lighting Fixtures				(4,000)				(288,103)				(200,10	
Total Net Base Revenues							\$	24,853,479			\$	27,326,523	
ECR Base Revenues							\$	-			\$	-	
FAC Billing Mechanism Revenues							\$	289,956			\$	289,95	
DSM Billing Mechanism Revenues							\$	-			\$	-	
ECR Billing Mechanism Revenues							\$	657,032			\$	657,03	
Total Base Revenues Inclusive of ECR							\$	25,800,467			\$	28,273,51	
Proposed Increase												2,473,04	
1	Percentage Inc	crease										9.59	

# Kentucky Utilities Company Case No. 2014-00371 Forecasted Test Period Filing Requirements (Forecast Test Year 12ME 6/30/16; Base Period 12ME 2/28/15)

Filing Requirement 807 KAR 5:001 Section 16(8)(n) Sponsoring Witness: Robert M. Conroy

#### **Description of Filing Requirement:**

A typical bill comparison under present and proposed rates for all customer classes.

#### **Response:**

See attached.

# Typical Bill Comparison under Present & Proposed Rates FORECAST PERIOD FOR THE 12 MONTHS ENDED JUNE 30, 2016

DATA:BASE PERIOD_XFORECASTED PERIOD		SCHEDULE N
TYPE OF FILING:X_ ORIGINAL UPDATED	_ REVISED	PAGE 1 of 22
WORKPAPER REFERENCE NO(S):		WITNESS: R. M. CONROY

#### Residential (Rate RS) / Volunteer Fire Dept (Rate VFD)

	A Base Rate	B Base Rate	С	D	E F G					H Total	l Total	J	
kWh	Current Bill	Proposed Bill	crease (\$) B - A ]	Increase (%) [ C / A ]	FAC	illing Factors DSM ECR				-	Current Bill (\$) +E+F+G]	oposed Bill (\$) +E+F+G]	Increase (%) [(I - H)/H]
500	\$49.47	\$58.29	\$ 8.82	17.8%	\$ 1.26	\$	0.73	\$	2.74	\$	54.20	\$ 63.02	16.3%
750	\$68.83	\$78.43	\$ 9.60	13.9%	\$ 1.89	\$	1.09	\$	4.10	\$	75.91	\$ 85.51	12.6%
1,000	\$88.19	\$98.57	\$ 10.38	11.8%	\$ 2.52	\$	1.46	\$	5.47	\$	97.64	\$ 108.02	10.6%
1,200	\$103.68	\$114.68	\$ 11.01	10.6%	\$ 3.02	\$	1.75	\$	6.57	\$	115.02	\$ 126.02	9.6%
1,500	\$126.91	\$138.86	\$ 11.95	9.4%	\$ 3.78	\$	2.19	\$	8.21	\$	141.09	\$ 153.04	8.5%
2,000	\$165.63	\$179.14	\$ 13.51	8.2%	\$ 5.04	\$	2.91	\$	10.94	\$	184.52	\$ 198.03	7.3%
2,500	\$204.35	\$219.43	\$ 15.08	7.4%	\$ 6.30	\$	3.64	\$	13.68	\$	227.97	\$ 243.05	6.6%
3,000	\$243.07	\$259.71	\$ 16.64	6.9%	\$ 7.56	\$	4.37	\$	16.41	\$	271.41	\$ 288.05	6.1%

#### Assumptions:

Average usage = 1,200 kWh per month

Calculations may vary from other schedules due to rounding

### Typical Bill Comparison under Present & Proposed Rates FORECAST PERIOD FOR THE 12 MONTHS ENDED JUNE 30, 2016

DATA:BASE PERIOD_XFORECASTED PERIOD		SCHEDULE N
TYPE OF FILING:X_ ORIGINAL UPDATED	_ REVISED	PAGE 2 of 22
WORKPAPER REFERENCE NO(S):		WITNESS: R. M. CONROY

#### Residential Time-of-Day Energy (Proposed Rate Schedule)

	A Base Rate Current	B Base Rate Proposed	С	D	E	Billing Factors  AC DSM ECR		G		H Total Current	Pr	l Total oposed	J	
kWh	Bill (Rate LEV)	Bill	crease (\$) B - A ]	Increase (%) [ C / A ]	FAC			•	Bill (\$)	Bill (\$) [B+E+F+G]		Increase (%) [(I - H)/H]		
500	\$47.28	\$58.23	\$ 10.95	23.2%	\$ 0.76	\$	0.44	\$	1.64	\$	50.12	\$	61.07	21.9%
750	\$65.54	\$78.35	\$ 12.81	19.5%	\$ 1.14	\$	0.66	\$	2.46	\$	69.80	\$	82.61	18.3%
1,158	\$95.35	\$111.18	\$ 15.83	16.6%	\$ 1.75	\$	1.01	\$	3.80	\$	101.91	\$	117.74	15.5%
1,500	\$120.34	\$138.70	\$ 18.36	15.3%	\$ 2.27	\$	1.31	\$	4.92	\$	128.84	\$	147.20	14.3%
2,000	\$156.86	\$178.93	\$ 22.06	14.1%	\$ 3.03	\$	1.75	\$	6.56	\$	168.20	\$	190.27	13.1%
2,500	\$193.39	\$219.16	\$ 25.77	13.3%	\$ 3.78	\$	2.18	\$	8.20	\$	207.55	\$	233.32	12.4%
3,000	\$229.92	\$259.39	\$ 29.47	12.8%	\$ 4.54	\$	2.62	\$	9.84	\$	246.92	\$	276.39	11.9%
5,000	\$376.04	\$420.32	\$ 44.29	11.8%	\$ 7.57	\$	4.37	\$	16.40	\$	404.38	\$	448.66	11.0%

#### Assumptions:

Average usage = 1,158 kWh per month - based on Rate LEV

Calculations may vary from other schedules due to rounding

Billing Factors calculated as a unit charge based on forecast period revenues and volumes

Current Bill calculations are based on Rate LEV.

Current LEV customers have the option to move to Rate RS, Rate RTOD-E or Rate RTOD-D.

### Typical Bill Comparison under Present & Proposed Rates FORECAST PERIOD FOR THE 12 MONTHS ENDED JUNE 30, 2016

DATA:BASE PERIOD_XFORECASTED PERIOD		SCHEDULE N
TYPE OF FILING:X_ ORIGINAL UPDATED	REVISED	PAGE 3 of 22
WORKPAPER REFERENCE NO(S):		WITNESS: R. M. CONROY

#### Residential Time-of-Day Demand (Proposed Rate Schedule)

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	(1	Bill Rate RS)	Bill	crease (\$) B - A]	Increase (%) [C/A]	FAC				DSM		DSM		DSM		DSM		DSM		ECR	Bill (\$) [A+E+F+G		[1	Bill (\$) B+E+F+G]	Increase (%) [(I - H)/H]
2	30%	438	\$	44.67	\$ 65.18	\$ 20.51	45.9%	\$ 1.10	\$	0.64	\$	2.40	\$	48.81	\$	69.32	42.0%										
	50%	730	\$	67.28	\$ 76.88	\$ 9.60	14.3%	\$ 1.84	\$	1.06	\$	3.99	\$	74.17	\$	83.77	12.9%										
	70%	1,022	\$	89.89	\$ 88.58	\$ (1.31)	-1.5%	\$ 2.57	\$	1.49	\$	5.59	\$	99.54	\$	98.23	-1.3%										
5	30%	1,095	\$	95.55	\$ 135.94	\$ 40.39	42.3%	\$ 2.76	\$	1.60	\$	5.99	\$	105.90	\$	146.29	38.1%										
	50%	1,825	\$	152.08	\$ 165.20	\$ 13.12	8.6%	\$ 4.60	\$	2.66	\$	9.99	\$	169.33	\$	182.45	7.8%										
	70%	2,555	\$	208.61	\$ 194.45	\$ (14.15)	-6.8%	\$ 6.44	\$	3.72	\$	13.98	\$	232.75	\$	218.59	-6.1%										
7	30%	1,533	\$	129.47	\$ 183.11	\$ 53.65	41.4%	\$ 3.86	\$	2.23	\$	8.39	\$	143.95	\$	197.59	37.3%										
	50%	2,555	\$	208.61	\$ 224.07	\$ 15.47	7.4%	\$ 6.44	\$	3.72	\$	13.98	\$	232.75	\$	248.21	6.6%										
	70%	3,577	\$	287.75	\$ 265.04	\$ (22.72)	-7.9%	\$ 9.01	\$	5.21	\$	19.57	\$	321.54	\$	298.83	-7.1%										
10	30%	2,190	\$	180.34	\$ 253.88	\$ 73.53	40.8%	\$ 5.52	\$	3.19	\$	11.98	\$	201.03	\$	274.57	36.6%										
	50%	3,650	\$	293.41	\$ 312.39	\$ 18.99	6.5%	\$ 9.19	\$	5.32	\$	19.97	\$	327.89	\$	346.87	5.8%										
	70%	5,110	\$	406.47	\$ 370.91	\$ (35.56)	-8.8%	\$ 12.87	\$	7.45	\$	27.96	\$	454.75	\$	419.19	-7.8%										
15	30%	3,285	\$	265.14	\$ 371.81	\$ 106.67	40.2%	\$ 8.27	\$	4.79	\$	17.97	\$	296.17	\$	402.84	36.0%										
	50%	5,475	\$	434.73	\$ 459.59	\$ 24.85	5.7%	\$ 13.79	\$	7.98	\$	29.96	\$	486.46	\$	511.32	5.1%										
	70%	7,665	\$	604.33	\$ 547.36	\$ (56.96)	-9.4%	\$ 19.31	\$	11.17	\$	41.94	\$	676.75	\$	619.78	-8.4%										

#### 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

Current Bill calculations are based on Rate RS since Rate RTOD-Demand is a new rate scheduled proposed in this case.

Calculations may vary from other schedules due to rounding

# Typical Bill Comparison under Present & Proposed Rates FORECAST PERIOD FOR THE 12 MONTHS ENDED JUNE 30, 2016

DATA:BASE PERIOD_XFORECASTED PERIOD		SCHEDULE N
TYPE OF FILING:X_ ORIGINAL UPDATED	_ REVISED	PAGE 4 of 22
WORKPAPER REFERENCE NO(S):		WITNESS: R. M. CONROY

#### All Electric Schools - Single Phase

	Α	В	С	D	E F				G		Н		I	J
	Base Rate Current	Base Rate Proposed			В	illin	g Factor	s		c	Total Current	Pr	Total oposed	
kWh	Bill	Bill	crease (\$) B - A ]	Increase (%) [ C / A ]	FAC		DSM	ECR			Bill (\$) +E+F+G]	[B-	Bill (\$) +E+F+G]	Increase (%) [(I - H)/H]
500	\$57.20	\$66.16	\$ 8.96	15.7%	\$ 1.24	\$	0.74	\$	2.79	\$	61.97	\$	70.93	14.5%
1,000	\$94.40	\$107.31	\$ 12.91	13.7%	\$ 2.49	\$	1.49	\$	5.58	\$	103.96	\$	116.87	12.4%
1,500	\$131.60	\$148.47	\$ 16.87	12.8%	\$ 3.73	\$	2.23	\$	8.37	\$	145.93	\$	162.80	11.6%
2,000	\$168.80	\$189.62	\$ 20.82	12.3%	\$ 4.98	\$	2.97	\$	11.16	\$	187.91	\$	208.73	11.1%
3,000	\$243.20	\$271.93	\$ 28.73	11.8%	\$ 7.46	\$	4.46	\$	16.74	\$	271.86	\$	300.59	10.6%
5,000	\$392.00	\$436.55	\$ 44.55	11.4%	\$ 12.44	\$	7.43	\$	27.90	\$	439.77	\$	484.32	10.1%
7,500	\$578.00	\$642.33	\$ 64.32	11.1%	\$ 18.66	\$	11.15	\$	41.85	\$	649.66	\$	713.99	9.9%
10,000	\$764.00	\$848.10	\$ 84.10	11.0%	\$ 24.88	\$	14.86	\$	55.80	\$	859.54	\$	943.64	9.8%

#### Assumptions:

Average usage = 1,729 kWh per month

Calculations may vary from other schedules due to rounding

# Typical Bill Comparison under Present & Proposed Rates FORECAST PERIOD FOR THE 12 MONTHS ENDED JUNE 30, 2016

DATA:BASE PERIODXFORECASTED PERIOD			SCHEDULE N
TYPE OF FILING:X_ ORIGINAL UPDATED	_ REVISED		PAGE 5 of 22
WORKPAPER REFERENCE NO(S):		WITNESS:	R. M. CONROY

#### All Electric Schools - Three Phase

	A Base Rate Current	B Base Rate Proposed	С	D	E	illin	F ig Factor	·e	G	H Total Current			l Total roposed	J	
kWh	Bill	Bill	 crease (\$) B - A]	Increase (%) [ C / A ]	FAC DSM ECR				ECR	•	Bill (\$) A+E+F+G]	Bill (\$) [B+E+F+G]		Increase (%) [(I - H)/H]	
1,000	\$109.40	\$122.31	\$ 12.91	11.8%	\$ 2.49	\$	1.49	\$	5.58	\$	118.96	\$	131.87	10.9%	
5,000	\$407.00	\$451.55	\$ 44.55	11.0%	\$ 12.44	\$	7.43	\$	27.90	\$	454.77	\$	499.32	9.8%	
10,000	\$779.00	\$863.10	\$ 84.10	10.8%	\$ 24.88	\$	14.86	\$	55.80	\$	874.54	\$	958.64	9.6%	
25,000	\$1,895.00	\$2,097.75	\$ 202.75	10.7%	\$ 62.19	\$	37.15	\$	139.49	\$	2,133.83	\$	2,336.58	9.5%	
50,000	\$3,755.00	\$4,155.50	\$ 400.50	10.7%	\$ 124.38	\$	74.31	\$	278.98	\$	4,232.67	\$	4,633.17	9.5%	
75,000	\$5,615.00	\$6,213.25	\$ 598.25	10.7%	\$ 186.57	\$	111.46	\$	418.47	\$	6,331.50	\$	6,929.75	9.5%	
100,000	\$7,475.00	\$8,271.00	\$ 796.00	10.7%	\$ 248.76	\$	148.61	\$	557.95	\$	8,430.32	\$	9,226.32	9.4%	
150,000	\$11,195.00	\$12,386.50	\$ 1,191.50	10.6%	\$ 373.15	\$	222.92	\$	836.93	\$	12,628.00	\$	13,819.50	9.4%	

#### Assumptions:

Average usage = 46,138 kWh per month

Calculations may vary from other schedules due to rounding

### Typical Bill Comparison under Present & Proposed Rates FORECAST PERIOD FOR THE 12 MONTHS ENDED JUNE 30, 2016

DATA:BASE PERIOD_XFORECASTED PERIOD		SCHEDULE N
TYPE OF FILING:X_ ORIGINAL UPDATED	_ REVISED	PAGE 6 of 22
WORKPAPER REFERENCE NO(S):		WITNESS: R. M. CONROY

#### **General Service - Single Phase**

	A Base Rate Current	B Base Rate Proposed	С	D	E B	illin	F G			c	H Total Current	Pr	l Total oposed	J
kWh	Bill	Bill	 crease (\$) B - A ]	Increase (%) [C/A]	FAC		DSM	ECR			Bill (\$)	Bill (\$) [B+E+F+G]		Increase (%) [(I - H)/H]
100	\$29.23	\$35.06	\$ 5.83	20.0%	\$ 0.24	\$	0.15	\$	0.55	\$	30.17	\$	36.00	19.3%
250	\$43.06	\$50.14	\$ 7.08	16.4%	\$ 0.61	\$	0.37	\$	1.38	\$	45.42	\$	52.50	15.6%
500	\$66.13	\$75.28	\$ 9.15	13.8%	\$ 1.22	\$	0.75	\$	2.77	\$	70.87	\$	80.02	12.9%
1,000	\$112.25	\$125.55	\$ 13.30	11.9%	\$ 2.44	\$	1.49	\$	5.53	\$	121.71	\$	135.01	10.9%
1,500	\$158.38	\$175.83	\$ 17.45	11.0%	\$ 3.66	\$	2.24	\$	8.30	\$	172.58	\$	190.03	10.1%
2,000	\$204.50	\$226.10	\$ 21.60	10.6%	\$ 4.88	\$	2.99	\$	11.07	\$	223.44	\$	245.04	9.7%
3,000	\$296.75	\$326.65	\$ 29.90	10.1%	\$ 7.32	\$	4.48	\$	16.60	\$	325.15	\$	355.05	9.2%
4,000	\$389.00	\$427.20	\$ 38.20	9.8%	\$ 9.75	\$	5.98	\$	22.14	\$	426.87	\$	465.07	9.0%
5,000	\$481.25	\$527.75	\$ 46.50	9.7%	\$ 12.19	\$	7.47	\$	27.67	\$	528.58	\$	575.08	8.8%

#### Assumptions:

Average usage = 1,015 kWh per month

Calculations may vary from other schedules due to rounding

# Typical Bill Comparison under Present & Proposed Rates FORECAST PERIOD FOR THE 12 MONTHS ENDED JUNE 30, 2016

DATA:BASE PERIOD_XFORECASTED PERIOD		SCHEDULE N
TYPE OF FILING:X_ ORIGINAL UPDATED	_ REVISED	PAGE 7 of 22
WORKPAPER REFERENCE NO(S):		WITNESS: R. M. CONROY

#### **General Service - Three Phase**

	A Base Rate Current	B Base Rate Proposed	С	D	E Bi	F G Billing Factors				C	H Total Current	Pr	I Total oposed	J
kWh	Bill	Bill	crease (\$) B - A]	Increase (%) [ C / A ]	 FAC		DSM ECR			•	Bill (\$)	Bill (\$) [B+E+F+G]		Increase (%) [(I - H)/H]
500	\$81.13	\$90.28	\$ 9.15	11.3%	\$ 1.22	\$	0.75	\$	2.77	\$	85.87	\$	95.02	10.7%
1,000	\$127.25	\$140.55	\$ 13.30	10.5%	\$ 2.44	\$	1.49	\$	5.53	\$	136.71	\$	150.01	9.7%
2,000	\$219.50	\$241.10	\$ 21.60	9.8%	\$ 4.88	\$	2.99	\$	11.07	\$	238.44	\$	260.04	9.1%
5,000	\$496.25	\$542.75	\$ 46.50	9.4%	\$ 12.19	\$	7.47	\$	27.67	\$	543.58	\$	590.08	8.6%
7,500	\$726.88	\$794.13	\$ 67.25	9.3%	\$ 18.29	\$	11.21	\$	41.51	\$	797.89	\$	865.14	8.4%
10,000	\$957.50	\$1,045.50	\$ 88.00	9.2%	\$ 24.39	\$	14.95	\$	55.35	\$	1,052.19	\$	1,140.19	8.4%
15,000	\$1,418.75	\$1,548.25	\$ 129.50	9.1%	\$ 36.58	\$	22.42	\$	83.02	\$	1,560.77	\$	1,690.27	8.3%
20,000	\$1,880.00	\$2,051.00	\$ 171.00	9.1%	\$ 48.77	\$	29.90	\$	110.69	\$ 2	2,069.36	\$ 2	2,240.36	8.3%

#### Assumptions:

Average usage = 5,079 kWh per month

Calculations may vary from other schedules due to rounding

### Typical Bill Comparison under Present & Proposed Rates FORECAST PERIOD FOR THE 12 MONTHS ENDED JUNE 30, 2016

DATA:BASE PERIODXFORECASTED PERIOD	SCHEDULE N
TYPE OF FILING:X ORIGINAL UPDATED REVISED	PAGE 8 of 22
WORKPAPER REFERENCE NO(S):	WITNESS: R. M. CONROY

#### Power Service Secondary (Rate PSS)

			В	A ase Rate	В	B Base Rate	С	D	E F		G	H Total			l Total	J			
	Load			Current		roposed					Billi	ng Facto	rs			Current	P	roposed	
kW	Factor	kWh		Bill		Bill	Increase (\$) [ B - A ]	Increase (%) [ C / A ]				ECR	CR Bill (\$) [A+E+F+G]		Bill (\$) [B+E+F+G]		Increase (%) [(I - H)/H]		
50	30%	10,950	\$	1,184.01	\$	1,320.17	\$ 136.16	11.5%	\$	25.99	\$	16.70	\$	60.88	\$	1,287.58	\$	1,423.74	10.6%
	50%	18,250	\$	1,444.18	\$	1,580.78	\$ 136.60	9.5%	\$	43.32	\$	27.84	\$	101.46	\$	1,616.80	\$	1,753.40	8.5%
	70%	25,550	\$	1,704.35	\$	1,841.39	\$ 137.03	8.0%	\$	60.65	\$	38.97	\$	142.05	\$	1,946.02	\$	2,083.06	7.0%
75	30%	16,425	\$	1,731.02	\$	1,935.25	\$ 204.24	11.8%	\$	38.99	\$	25.05	\$	91.31	\$	1,886.37	\$	2,090.60	10.8%
	50%	27,375	\$	2,121.28	\$	2,326.17	\$ 204.89	9.7%	\$	64.99	\$	41.75	\$	152.19	\$	2,380.21	\$	2,585.10	8.6%
	70%	38,325	\$	2,511.53	\$	2,717.08	\$ 205.55	8.2%	\$	90.98	\$	58.46	\$	213.07	\$	2,874.04	\$	3,079.59	7.2%
100	30%	21,900	\$	2,278.02	\$	2,550.33	\$ 272.31	12.0%	\$	51.99	\$	33.40	\$	121.75	\$	2,485.16	\$	2,757.47	11.0%
	50%	36,500	\$	2,798.36	\$	3,071.55	\$ 273.19	9.8%	\$	86.65	\$	55.67	\$	202.92	\$	3,143.60	\$	3,416.79	8.7%
	70%	51,100	\$	3,318.70	\$	3,592.77	\$ 274.07	8.3%	\$	121.31	\$	77.94	\$	284.09	\$	3,802.04	\$	4,076.11	7.2%
150	30%	32,850	\$	3,372.02	\$	3,780.50	\$ 408.47	12.1%	\$	77.98	\$	50.11	\$	182.63	\$	3,682.74	\$	4,091.22	11.1%
	50%	54,750	\$	4,152.54	\$	4,562.33	\$ 409.79	9.9%	\$	129.97	\$	83.51	\$	304.38	\$	4,670.40	\$	5,080.19	8.8%
	70%	76,650	\$	4,933.06	\$	5,344.16	\$ 411.10	8.3%	\$	181.96	\$	116.91	\$	426.14	\$	5,658.07	\$	6,069.17	7.3%
250	30%	54,750	\$	5,560.04	\$	6,240.83	\$ 680.79	12.2%	\$	129.97	\$	83.51	\$	304.38	\$	6,077.90	\$	6,758.69	11.2%
	50%	91,250	\$	6,860.90	\$	7,543.88	\$ 682.98	10.0%	\$	216.62	\$	139.18	\$	507.31	\$	7,724.01	\$	8,406.99	8.8%
	70%	127,750	\$	8,161.76	\$	8,846.93	\$ 685.17	8.4%	\$	303.26	\$	194.85	\$	710.23	\$	9,370.10	\$	10,055.27	7.3%

#### Assumptions:

Average usage = 37,752 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

Current and Proposed Bill calculation uses a blended rate of 5/12 of the summer rate plus 7/12 of the winter rate

# Typical Bill Comparison under Present & Proposed Rates FORECAST PERIOD FOR THE 12 MONTHS ENDED JUNE 30, 2016

DATA:BASE PERIOD_XFORECASTED PERIOD		SCHEDULE N
TYPE OF FILING:X_ ORIGINAL UPDATED	REVISED	PAGE 9 of 22
WORKPAPER REFERENCE NO(S):		WITNESS: R. M. CONROY

Power Service Primary (Rate PSP)

			A Base Rate		B ase Rate	С	D	E		F		G		H Total		I Total	J
kW	Load Factor	kWh	Current Bill	P	roposed Bill	ncrease (\$) [ B - A ]	Increase (%) [ C / A ]	Billing Factors FAC DSM		ECR	Current Bill (\$) [A+E+F+G]		Proposed Bill (\$) [B+E+F+G]		Increase (%) [(I - H)/H]		
50	30%	10,950	\$ 1,262.79	\$	1,440.98	\$ 178.19	14.1%	\$ 26.19	\$	16.70	\$	61.17	\$	1,366.85	\$	1,545.04	13.0%
	50%	18,250	\$ 1,522.82	\$	1,692.46	\$ 169.65	11.1%	\$ 43.65	\$	27.83	\$	101.95	\$	1,696.25	\$	1,865.89	10.0%
	70%	25,550	\$ 1,782.84	\$	1,943.95	\$ 161.11	9.0%	\$ 61.11	\$	38.96	\$	142.73	\$	2,025.64	\$	2,186.75	8.0%
100	30%	21,900	\$ 2,355.58	\$	2,681.96	\$ 326.38	13.9%	\$ 52.38	\$	33.40	\$	122.34	\$	2,563.70	\$	2,890.08	12.7%
	50%	36,500	\$ 2,875.63	\$	3,184.93	\$ 309.30	10.8%	\$ 87.30	\$	55.66	\$	203.89	\$	3,222.48	\$	3,531.78	9.6%
	70%	51,100	\$ 3,395.68	\$	3,687.90	\$ 292.21	8.6%	\$ 122.22	\$	77.92	\$	285.45	\$	3,881.27	\$	4,173.49	7.5%
150	30%	32,850	\$ 3,448.37	\$	3,922.93	\$ 474.57	13.8%	\$ 78.57	\$	50.09	\$	183.50	\$	3,760.53	\$	4,235.09	12.6%
	50%	54,750	\$ 4,228.45	\$	4,677.39	\$ 448.94	10.6%	\$ 130.95	\$	83.49	\$	305.84	\$	4,748.73	\$	5,197.67	9.5%
	70%	76,650	\$ 5,008.52	\$	5,431.84	\$ 423.32	8.5%	\$ 183.34	\$	116.88	\$	428.18	\$	5,736.92	\$	6,160.24	7.4%
250	30%	54,750	\$ 5,633.95	\$	6,404.89	\$ 770.94	13.7%	\$ 130.95	\$	83.49	\$	305.84	\$	6,154.23	\$	6,925.17	12.5%
	50%	91,250	\$ 6,934.08	\$	7,662.31	\$ 728.24	10.5%	\$ 218.26	\$	139.15	\$	509.73	\$	7,801.22	\$	8,529.45	9.3%
	70%	127,750	\$ 8,234.21	\$	8,919.74	\$ 685.53	8.3%	\$ 305.56	\$	194.81	\$	713.63	\$	9,448.21	\$	10,133.74	7.3%
500	30%	109,500	\$ 11,097.89	\$	12,609.78	\$ 1,511.89	13.6%	\$ 261.91	\$	166.98	\$	611.68	\$	12,138.46	\$	13,650.35	12.5%
	50%	182,500	\$ 13,698.15	\$	15,124.63	\$ 1,426.48	10.4%	\$ 436.52	\$	278.30	\$	1,019.47	\$	15,432.44	\$	16,858.92	9.2%
	70%	255,500	\$ 16,298.41	\$	17,639.48	\$ 1,341.07	8.2%	\$ 611.12	\$	389.61	\$	1,427.26	\$	18,726.40	\$	20,067.47	7.2%

#### Assumptions:

Average usage = 100,402 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

Current and Proposed Bill calculation uses a blended rate of 5/12 of the summer rate plus 7/12 of the winter rate

#### Typical Bill Comparison under Present & Proposed Rates FORECAST PERIOD FOR THE 12 MONTHS ENDED JUNE 30, 2016

DATA:BASE PERIODXFORECASTED PERIOD	SCHEDULE N
TYPE OF FILING:X_ ORIGINAL UPDATED REVISED	PAGE 10 of 22
WORKPAPER REFERENCE NO(S):	WITNESS: R. M. CONRO

#### Time-of-Day Secondary (Rate TODS)

			A Base Rate	B Base Rate		С	D	E		F		G		H Total	_	I Total	J
kVA	Load Factor	kWh	Current Bill	Proposed Bill		ncrease (\$) [ B - A ]	Increase (%) [C/A]	FAC	Bil	ling Facto DSM	rs	ECR	<u>-</u> 	Current Bill (\$) [A+E+F+G]		Proposed Bill (\$) B+E+F+G]	Increase (%) [(I - H)/H]
250	30%	54,750	\$ 5,045.72	\$ 5,937.99	\$	892.27	17.7%	\$ 130.78	\$	83.36	\$	305.52	\$	5,565.38	\$	6,457.65	16.0%
	50%	91,250	\$ 6,422.86	\$ 7,224.98	\$	802.11	12.5%	\$ 217.96	\$	138.93	\$	509.20	\$	7,288.95	\$	8,091.07	11.0%
	70%	127,750	\$ 7,800.01	\$ 8,511.97	\$	711.96	9.1%	\$ 305.15	\$	194.51	\$	712.88	\$	9,012.55	\$	9,724.51	7.9%
500	30%	109,500	\$ 9,891.44	\$ 11,675.97	\$	1,784.54	18.0%	\$ 261.55	\$	166.72	\$	611.04	\$	10,930.75	\$	12,715.28	16.3%
	50%	182,500	\$ 12,645.73	\$ 14,249.95	\$	1,604.23	12.7%	\$ 435.92	\$	277.87	\$	1,018.40	\$	14,377.92	\$	15,982.14	11.2%
	70%	255,500	\$ 15,400.02	\$ 16,823.93	\$	1,423.92	9.3%	\$ 610.29	\$	389.01	\$	1,425.76	\$	17,825.08	\$	19,248.99	8.0%
1,000	30%	219,000	\$ 19,582.87	\$ 23,151.94	\$	3,569.07	18.2%	\$ 523.11	\$	333.44	\$	1,222.08	\$	21,661.50	\$	25,230.57	16.5%
	50%	365,000	\$ 25,091.45	\$ 28,299.90	\$	3,208.45	12.8%	\$ 871.85	\$	555.73	\$	2,036.80	\$	28,555.83	\$	31,764.28	11.2%
	70%	511,000	\$ 30,600.03	\$ 33,447.86	\$	2,847.83	9.3%	\$ 1,220.59	\$	778.02	\$	2,851.52	\$	35,450.16	\$	38,297.99	8.0%
2,500	30%	547,500	\$ 48,657.18	\$ 57,579.85	\$	8,922.68	18.3%	\$ 1,307.77	\$	833.60	\$	3,055.20	\$	53,853.75	\$	62,776.42	16.6%
	50%	912,500	\$ 62,428.63	\$ 70,449.75	\$	8,021.13	12.9%	\$ 2,179.62	\$	1,389.33	\$	5,092.01	\$	71,089.59	\$	79,110.71	11.3%
	70%	1,277,500	\$ 76,200.08	\$ 83,319.65	\$	7,119.58	9.3%	\$ 3,051.47	\$	1,945.06	\$	7,128.81	\$	88,325.42	\$	95,444.99	8.1%
5,000	30%	1,095,000	\$ 97,114.35	\$ 114,959.70	\$	17,845.35	18.4%	\$ 2,615.54	\$	1,667.19	\$	6,110.41	\$	107,507.49	\$	125,352.84	16.6%
	50%	1,825,000	\$ 124,657.25	\$ 140,699.50	\$ 1	16,042.25	12.9%	\$ 4,359.24	\$	2,778.66	\$	10,184.01	\$	141,979.16	\$	158,021.41	11.3%
	70%	2,555,000	\$ 152,200.15	\$ 166,439.30	\$ 1	14,239.15	9.4%	\$ 6,102.93	\$	3,890.12	\$	14,257.61	\$	176,450.81	\$	190,689.96	8.1%

#### Assumptions:

Average usage = 287,430 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

Analysis assumes Peak Demand occurs in the Peak Period

#### Typical Bill Comparison under Present & Proposed Rates FORECAST PERIOD FOR THE 12 MONTHS ENDED JUNE 30, 2016

DATA:BASE PERIOD_XFORECASTED PERIOD		SCHEDULE N
TYPE OF FILING:X_ ORIGINAL UPDATED	_REVISED	PAGE 11 of 22
WORKPAPER REFERENCE NO(S):	WIT	NESS: R. M. CONROY

#### Time-of-Day Primary (Rate TODP)

	Load		A Base Rate Current	B Base Rate	С	D	E	D	F		G		H Total Current	l Total	J
kVA	Factor	kWh	Bill	Proposed Bill	Increase (\$) [ B - A ]	Increase (%) [ C / A ]	FAC	Di	Illing Factor	<u> </u>	ECR	-	Bill (\$) [A+E+F+G]	Proposed Bill (\$) [B+E+F+G]	Increase (%) [(I - H)/H]
500	30%	109,500	\$ 8,787.68	-,	1,879.89	21.4%	\$			\$	612.88	\$	9,830.38	\$ ,	19.1%
	50%	182,500	\$ 11,536.13	\$ 13,169.28	\$ 1,633.15	14.2%	\$ 438.63	\$	277.74	\$	1,021.46	\$	13,273.96	\$ 14,907.11	12.3%
	70%	255,500	\$ 14,284.58	\$ 15,670.99	\$ 1,386.41	9.7%	\$ 614.08	\$	388.84	\$	1,430.05	\$	16,717.55	\$ 18,103.96	8.3%
5,000	30%	1,095,000	\$ 85,176.75	\$ 103,975.65	\$ 18,798.90	22.1%	\$ 2,631.76	\$	1,666.45	\$	6,128.78	\$	95,603.74	\$ 114,402.64	19.7%
	50%	1,825,000	\$ 112,661.25	\$ 128,992.75	\$ 16,331.50	14.5%	\$ 4,386.27	\$	2,777.41	\$	10,214.63	\$	130,039.56	\$ 146,371.06	12.6%
	70%	2,555,000	\$ 140,145.75	\$ 154,009.85	\$ 13,864.10	9.9%	\$ 6,140.77	\$	3,888.37	\$	14,300.49	\$	164,475.38	\$ 178,339.48	8.4%
10,000	30%	2,190,000	\$ 170,053.50	\$ 207,651.30	\$ 37,597.80	22.1%	\$ 5,263.52	\$	3,332.89	\$	12,257.56	\$	190,907.47	\$ 228,505.27	19.7%
	50%	3,650,000	\$ 225,022.50	\$ 257,685.50	\$ 32,663.00	14.5%	\$ 8,772.53	\$	5,554.82	\$	20,429.27	\$	259,779.12	\$ 292,442.12	12.6%
	70%	5,110,000	\$ 279,991.50	\$ 307,719.70	\$ 27,728.20	9.9%	\$ 12,281.55	\$	7,776.75	\$	28,600.98	\$	328,650.78	\$ 356,378.98	8.4%
25,000	30%	5,475,000	\$ 424,683.75	\$ 518,678.25	\$ 93,994.50	22.1%	\$ 13,158.80	\$	8,332.23	\$	30,643.90	\$	476,818.68	\$ 570,813.18	19.7%
	50%	9,125,000	\$ 562,106.25	\$ 643,763.75	\$ 81,657.50	14.5%	\$ 21,931.33	\$	13,887.05	\$	51,073.17	\$	648,997.80	\$ 730,655.30	12.6%
	70%	12,775,000	\$ 699,528.75	\$ 768,849.25	\$ 69,320.50	9.9%	\$ 30,703.87	\$	19,441.87	\$	71,502.44	\$	821,176.93	\$ 890,497.43	8.4%
50,000	30%	10,950,000	\$ 849,067.50	\$ 1,037,056.50	\$ 187,989.00	22.1%	\$ 26,317.60	\$	16,664.46	\$	61,287.80	\$	953,337.36	\$ 1,141,326.36	19.7%
	50%	18,250,000	\$ 1,123,912.50	\$ 1,287,227.50	\$ 163,315.00	14.5%	\$ 43,862.67	\$	27,774.10	\$	102,146.34	\$	1,297,695.61	\$ 1,461,010.61	12.6%
	70%	25,550,000	\$ 1,398,757.50	\$ 1,537,398.50	\$ 138,641.00	9.9%	\$ 61,407.73	\$	38,883.74	\$	143,004.88	\$	1,642,053.85	\$ 1,780,694.85	8.4%

#### Assumptions:

Average usage = 1,406,795 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

Analysis assumes Peak Demand occurs in the Peak Period

#### Typical Bill Comparison under Present & Proposed Rates FORECAST PERIOD FOR THE 12 MONTHS ENDED JUNE 30, 2016

DATA:BASE PERIODXFORECASTED PERIOD		SCHEDULE N
TYPE OF FILING:X_ ORIGINAL UPDATED	REVISED	PAGE 12 of 22
WORKPAPER REFERENCE NO(S):		WITNESS: R. M. CONROY

#### Retail Transmission Service (Rate RTS)

			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	ng Fa	actor	ECR	-	Current Bill (\$) [A+E+F+G]	Proposed Bill (\$) [B+E+F+G]	Increase (%) [(I - H)/H]
1,000	30%	219,000	\$ 16,888.46	 20,500.88	3,612.42	21.4%	\$	533.34	-	\$	1,231.66		18,653.46	\$ 22,265.88	19.4%
	50%	365,000	\$ 22,194.10	\$ 25,394.80	3,200.70	14.4%	\$	888.90	\$ -	\$	2,052.76	\$	25,135.76	\$ 28,336.46	12.7%
	70%	511,000	\$ 27,499.74	\$ 30,288.72	\$ 2,788.98	10.1%	\$	1,244.45	\$ -	\$	2,873.87	\$	31,618.06	\$ 34,407.04	8.8%
10,000	30%	2,190,000	\$ 162,134.60	\$ 196,008.80	\$ 33,874.20	20.9%	\$	5,333.37	\$ -	\$	12,316.58	\$	179,784.55	\$ 213,658.75	18.8%
	50%	3,650,000	\$ 215,191.00	\$ 244,948.00	\$ 29,757.00	13.8%	\$	8,888.95	\$ -	\$	20,527.63	\$	244,607.58	\$ 274,364.58	12.2%
	70%	5,110,000	\$ 268,247.40	\$ 293,887.20	\$ 25,639.80	9.6%	\$	12,444.53	\$ -	\$	28,738.68	\$	309,430.61	\$ 335,070.41	8.3%
25,000	30%	5,475,000	\$ 404,211.50	\$ 488,522.00	\$ 84,310.50	20.9%	\$	13,333.43	\$ -	\$	30,791.44	\$	448,336.37	\$ 532,646.87	18.8%
	50%	9,125,000	\$ 536,852.50	\$ 610,870.00	\$ 74,017.50	13.8%	\$	22,222.38	\$ -	\$	51,319.06	\$	610,393.94	\$ 684,411.44	12.1%
	70%	12,775,000	\$ 669,493.50	\$ 733,218.00	\$ 63,724.50	9.5%	\$	31,111.33	\$ -	\$	71,846.69	\$	772,451.52	\$ 836,176.02	8.3%
50,000	30%	10,950,000	\$ 807,673.00	\$ 976,044.00	\$ 168,371.00	20.9%	\$	26,666.85	\$ -	\$	61,582.88	\$	895,922.73	\$ 1,064,293.73	18.8%
	50%	18,250,000	\$ 1,072,955.00	\$ 1,220,740.00	\$ 147,785.00	13.8%	\$	44,444.76	\$ -	\$	102,638.13	\$	1,220,037.89	\$ 1,367,822.89	12.1%
	70%	25,550,000	\$ 1,338,237.00	\$ 1,465,436.00	\$ 127,199.00	9.5%	\$	62,222.66	\$ -	\$	143,693.38	\$	1,544,153.04	\$ 1,671,352.04	8.2%
75,000	30%	16,425,000	\$ 1,211,134.50	\$ 1,463,566.00	\$ 252,431.50	20.8%	\$	40,000.28	\$ -	\$	92,374.32	\$	1,343,509.10	\$ 1,595,940.60	18.8%
	50%	27,375,000	\$ 1,609,057.50	\$ 1,830,610.00	\$ 221,552.50	13.8%	\$	66,667.13	\$ -	\$	153,957.19	\$	1,829,681.82	\$ 2,051,234.32	12.1%
	70%	38,325,000	\$ 2,006,980.50	\$ 2,197,654.00	\$ 190,673.50	9.5%	\$	93,333.99	\$ -	\$	215,540.07	\$	2,315,854.56	\$ 2,506,528.06	8.2%

#### Assumptions:

Average usage = 4,181,329 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

Analysis assumes Peak Demand occurs in the Peak Period

DSM does not apply to Industrial Customers

### Typical Bill Comparison under Present & Proposed Rates FORECAST PERIOD FOR THE 12 MONTHS ENDED JUNE 30, 2016

DATA:BASE PERIODXFORECASTED PERIOD		SCHEDULE N
TYPE OF FILING:X_ ORIGINAL UPDATED REVISED		PAGE 13 of 22
WORKPAPER REFERENCE NO(S):	WITNESS:	R. M. CONROY

#### 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	Bi	Illing Factor	S	ECR	Current Bill (\$) [A+E+F+G]	Proposed Bill (\$) [B+E+F+G]	Increase (%) [(I - H)/H]
50,000	30%	10,950,000	\$ 546,579.50	\$ 612,058.50	\$ 65,479.00	12.0%	\$	26,721.45	\$	_	\$	61,678.60	\$ 634,979.55	\$ 700,458.55	10.3%
	50%	18,250,000	\$ 784,632.50	\$ 856,097.50	\$ 71,465.00	9.1%	\$	44,535.74	\$	-	\$	102,797.66	\$ 931,965.90	\$ 1,003,430.90	7.7%
	70%	25,550,000	\$ 1,022,685.50	\$ 1,100,136.50	\$ 77,451.00	7.6%	\$	62,350.04	\$	-	\$	143,916.73	\$ 1,228,952.27	\$ 1,306,403.27	6.3%
75,000	30%	16,425,000	\$ 819,494.25	\$ 917,587.75	\$ 98,093.50	12.0%	\$	40,082.17	\$	-	\$	92,517.90	\$ 952,094.32	\$ 1,050,187.82	10.3%
	50%	27,375,000	\$ 1,176,573.75	\$ 1,283,646.25	\$ 107,072.50	9.1%	\$	66,803.61	\$	-	\$	154,196.50	\$ 1,397,573.86	\$ 1,504,646.36	7.7%
	70%	38,325,000	\$ 1,533,653.25	\$ 1,649,704.75	\$ 116,051.50	7.6%	\$	93,525.06	\$	-	\$	215,875.09	\$ 1,843,053.40	\$ 1,959,104.90	6.3%
100,000	30%	21,900,000	\$ 1,092,409.00	\$ 1,223,117.00	\$ 130,708.00	12.0%	\$	53,442.89	\$	-	\$	123,357.20	\$ 1,269,209.09	\$ 1,399,917.09	10.3%
	50%	36,500,000	\$ 1,568,515.00	\$ 1,711,195.00	\$ 142,680.00	9.1%	\$	89,071.48	\$	-	\$	205,595.33	\$ 1,863,181.81	\$ 2,005,861.81	7.7%
	70%	51,100,000	\$ 2,044,621.00	\$ 2,199,273.00	\$ 154,652.00	7.6%	\$	124,700.08	\$	-	\$	287,833.46	\$ 2,457,154.54	\$ 2,611,806.54	6.3%
150,000	30%	32,850,000	\$ 1,638,238.50	\$ 1,834,175.50	\$ 195,937.00	12.0%	\$	80,164.34	\$	_	\$	185,035.79	\$ 1,903,438.63	\$ 2,099,375.63	10.3%
	50%	54,750,000	\$ 2,352,397.50	\$ 2,566,292.50	\$ 213,895.00	9.1%	\$	133,607.23	\$	-	\$	308,392.99	\$ 2,794,397.72	\$ 3,008,292.72	7.7%
	70%	76,650,000	\$ 3,066,556.50	\$ 3,298,409.50	\$ 231,853.00	7.6%	\$	187,050.12	\$	-	\$	431,750.19	\$ 3,685,356.81	\$ 3,917,209.81	6.3%
200,000	30%	43,800,000	\$ 2,184,068.00	\$ 2,445,234.00	\$ 261,166.00	12.0%	\$	106,885.78	\$	_	\$	246,714.39	\$ 2,537,668.17	\$ 2,798,834.17	10.3%
	50%	73,000,000	\$ 3,136,280.00	\$ 3,421,390.00	\$ 285,110.00	9.1%	\$	178,142.97	\$	-	\$	411,190.66	\$ 3,725,613.63	\$ 4,010,723.63	7.7%
	70%	102,200,000	\$ 4,088,492.00	\$ 4,397,546.00	\$ 309,054.00	7.6%	\$ 2	249,400.15	\$	-	\$	575,666.92	\$ 4,913,559.07	\$ 5,222,613.07	6.3%

#### Assumptions:

Average usage = 46,733,045 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
Analysis assumes Peak Demand at 50% of base demand
DSM does not apply to Industrial Customers

### Typical Bill Comparison under Present & Proposed Rates FORECAST PERIOD FOR THE 12 MONTHS ENDED JUNE 30, 2016

DATA:BASE PERIOD_XFORECASTED PERIOD	SCHEDUL
TYPE OF FILING:X_ ORIGINAL UPDATED REVISED	PAGE 14 c
WORKPAPER REFERENCE NO(S):	WITNESS: R. M. CONF

#### Fluctuating Load Service - Primary (Rate FLS) - No KU Customers on this rate schedule

			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	Bi	Iling Factor DSM	<u>S</u>	ECR	Current Bill (\$) [A+E+F+G]	Proposed Bill (\$) [B+E+F+G]	Increase (%) [(I - H)/H]
50,000	30%	10,950,000	\$ 625,908.50	\$ 682,408.50	\$ 56,500.00	9.0%	\$	26,721.45	\$	-	\$	61,678.60	\$ 714,308.55	\$ 770,808.55	7.9%
	50%	18,250,000	\$ 891,847.50	\$ 948,347.50	\$ 56,500.00	6.3%	\$	44,535.74	\$	-	\$	102,797.66	\$ 1,039,180.90	\$ 1,095,680.90	5.4%
	70%	25,550,000	\$ 1,157,786.50	\$ 1,214,286.50	\$ 56,500.00	4.9%	\$	62,350.04	\$	-	\$	143,916.73	\$ 1,364,053.27	\$ 1,420,553.27	4.1%
75,000	30%	16,425,000	\$ 938,487.75	\$ 1,023,112.75	\$ 84,625.00	9.0%	\$	40,082.17	\$	-	\$	92,517.90	\$ 1,071,087.82	\$ 1,155,712.82	7.9%
	50%	27,375,000	\$ 1,337,396.25	\$ 1,422,021.25	\$ 84,625.00	6.3%	\$	66,803.61	\$	-	\$	154,196.50	\$ 1,558,396.36	\$ 1,643,021.36	5.4%
	70%	38,325,000	\$ 1,736,304.75	\$ 1,820,929.75	\$ 84,625.00	4.9%	\$	93,525.06	\$	-	\$	215,875.09	\$ 2,045,704.90	\$ 2,130,329.90	4.1%
100,000	30%	21,900,000	\$ 1,251,067.00	\$ 1,363,817.00	\$ 112,750.00	9.0%	\$	53,442.89	\$	_	\$	123,357.20	\$ 1,427,867.09	\$ 1,540,617.09	7.9%
	50%	36,500,000	\$ 1,782,945.00	\$ 1,895,695.00	\$ 112,750.00	6.3%	\$	89,071.48	\$	_	\$	205,595.33	\$ 2,077,611.81	\$ 2,190,361.81	5.4%
	70%	51,100,000	\$ 2,314,823.00	\$ 2,427,573.00	\$ 112,750.00	4.9%	\$ 1	124,700.08	\$	-	\$	287,833.46	\$ 2,727,356.54	\$ 2,840,106.54	4.1%
150,000	30%	32,850,000	\$ 1,876,225.50	\$ 2,045,225.50	\$ 169,000.00	9.0%	\$	80,164.34	\$	_	\$	185,035.79	\$ 2,141,425.63	\$ 2,310,425.63	7.9%
	50%	54,750,000	\$ 2,674,042.50	\$ 2,843,042.50	\$ 169,000.00	6.3%	\$ 1	133,607.23	\$	_	\$	308,392.99	\$ 3,116,042.72	\$ 3,285,042.72	5.4%
	70%	76,650,000	\$ 3,471,859.50	\$ 3,640,859.50	\$ 169,000.00	4.9%	\$ 1	187,050.12	\$	-	\$	431,750.19	\$ 4,090,659.81	\$ 4,259,659.81	4.1%
200,000	30%	43,800,000	\$ 2,501,384.00	\$ 2,726,634.00	\$ 225,250.00	9.0%	\$ 1	106,885.78	\$	-	\$	246,714.39	\$ 2,854,984.17	\$ 3,080,234.17	7.9%
	50%	73,000,000	\$ 3,565,140.00	\$ 3,790,390.00	\$ 225,250.00	6.3%	\$ 1	178,142.97	\$	-	\$	411,190.66	\$ 4,154,473.63	\$ 4,379,723.63	5.4%
	70%	102,200,000	\$ 4,628,896.00	\$ 4,854,146.00	\$ 225,250.00	4.9%	\$ 2	249,400.15	\$	-	\$	575,666.92	\$ 5,453,963.07	\$ 5,679,213.07	4.1%

#### Assumptions:

Average usage = 0 kWh per month \*\*\*No KU Customers on this rate schedule\*\*\*
Calculations may vary from other schedules due to rounding
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

### Typical Bill Comparison under Present & Proposed Rates FORECAST PERIOD FOR THE 12 MONTHS ENDED JUNE 30, 2016

DATA: \_\_\_BASE PERIOD\_X\_\_FORECASTED PERIOD SCHEDULE N
TYPE OF FILING: \_\_X\_\_ORIGINAL \_\_\_\_\_UPDATED \_\_\_\_\_REVISED PAGE 15 of 22
WORKPAPER REFERENCE NO(S): \_\_\_\_\_\_ WITNESS: R. M. CONROY

Lighting Service - Rate LS	A Monthly kW	B ase Rate current Bill	 C ase Rate oposed Bill	D rease (\$) C - B ]	E Increase (%) [ D / B ]	Bi	F illing Fa	G ors ECR	С	H Total urrent Bill (\$) S+F+G]	Pro	I Total pposed Bill (\$) +F+G]	J Increase (%) [(I - H)/H]
OVERHEAD SERVICE High Pressure Sodium													
462 Cobra Head – 5,800 Lumen – Fixture Only	0.083	\$ 8.66	\$ 9.52	\$ 0.86	9.9%	5	0.07	\$ 0.17	\$	8.90	\$	9.76	9.7%
472 Cobra Head – 5,800 Lumen – Ornamental	0.083	\$ 11.60	\$ 12.75	\$ 1.15	9.9%	5	0.07	\$ 0.17	\$	11.84	\$	12.99	9.7%
463 Cobra Head – 9,500 Lumen – Fixture Only	0.117	\$ 9.14	\$ 10.05	\$ 0.91	10.0%	5	0.11	\$ 0.24	\$	9.48	\$	10.39	9.6%
473 Cobra Head – 9,500 Lumen – Ornamental	0.117	\$ 12.30	\$ 13.52	\$ 1.22	9.9%	5	0.11	\$ 0.24	\$	12.64	\$	13.86	9.6%
464 Cobra Head – 22,000 Lumen – Fixture Only	0.242	\$ 14.25	\$ 15.67	\$ 1.42	10.0%	5	0.22	\$ 0.49	\$	14.96	\$	16.38	9.5%
474 Cobra Head – 22,000 Lumen – Ornamental	0.242	\$ 17.41	\$ 19.14	\$ 1.73	9.9%	5	0.22	\$ 0.49	\$	18.12	\$	19.85	9.5%
465 Cobra Head – 50,000 Lumen – Fixture Only	0.471	\$ 22.84	\$ 25.11	\$ 2.27	9.9%	6	0.42	\$ 0.96	\$	24.22	\$	26.49	9.4%
475 Cobra Head – 50,000 Lumen – Ornamental	0.471	\$ 24.46	\$ 26.89	\$ 2.43	9.9%	5	0.42	\$ 0.96	\$	25.84	\$	28.27	9.4%
487 Directional - 9,500 Lumen - Fixture Only	0.117	\$ 9.00	\$ 9.90	\$ 0.90	10.0%	5	0.11	\$ 0.24	\$	9.34	\$	10.24	9.6%
488 Directional - 22,000 Lumen - Fixture Only	0.242	\$ 13.64	\$ 15.00	\$ 1.36	10.0%	6	0.22	\$ 0.49	\$	14.35	\$	15.71	9.5%
489 Directional - 50,000 Lumen - Fixture Only	0.471	\$ 19.46	\$ 21.40	\$ 1.94	10.0%	6	0.42	\$ 0.96	\$	20.84	\$	22.78	9.3%
428 Open Bottom – 9,500 Lumen – Fixture Only	0.117	\$ 7.84	\$ 8.62	\$ 0.78	9.9%	5	0.11	\$ 0.24	\$	8.18	\$	8.96	9.5%
Metal Halide													
450 Directional – 12,000 Lumen – Fixture Only	0.15	\$ 14.25	\$ 15.67	\$ 1.42	10.0%	5	0.13	\$ 0.31	\$	14.69	\$	16.11	9.7%
451 Directional – 32,000 Lumen – Fixture Only	0.35	\$ 20.20	\$ 22.21	\$ 2.01	10.0%	5	0.31	\$ 0.71	\$	21.23	\$	23.24	9.5%
452 Directional – 107,800 Lumen – Fixture Only	1.08	\$ 42.35	\$ 46.56	\$ 4.21	9.9%	5	0.97	\$ 2.20	\$	45.52	\$	49.73	9.2%

#### Assumptions:

# Typical Bill Comparison under Present & Proposed Rates FORECAST PERIOD FOR THE 12 MONTHS ENDED JUNE 30, 2016

DATA:BASE PERIODXFORECASTED PERIOD	SCHEDULE N
TYPE OF FILING:X ORIGINAL UPDATED REVISED	PAGE 16 of 2:
WORKPAPER REFERENCE NO(S): WITNESS:	R. M. CONRO

Lighting Service - Rate LS	A		B se Rate		C ase Rate		D	E	F	G		H Total		I Total	J
	Monthly kW	С	urrent Bill	Pı	roposed Bill	Inc	rease	Increase	Billing Fa	ors ECR	С	urrent Bill	Pro	oposed Bill	Increase
						[ (	(\$) C - B ]	(%) [D/B]			[E	(\$) 8+F+G]	[C	(\$) :+F+G]	(%) [(I - H)/H]
UNDERGROUND SERVICE						-	_	_			_	_	_	_	- , -
High Pressure Sodium															
467 Colonial – 5,800 Lumen – Decorative	0.083	\$	10.77	\$	11.84	\$	1.07	9.9%	\$ 0.07	\$ 0.17	\$	11.01	\$	12.08	9.7%
468 Colonial – 9,500 Lumen – Decorative	0.117	\$	11.16	\$	12.27	\$	1.11	9.9%	\$ 0.11	\$ 0.24	\$	11.50	\$	12.61	9.6%
401 Acorn - 5,800 Lumen - Smooth Pole	0.083	\$	14.86	\$	16.34	\$	1.48	10.0%	\$ 0.07	\$ 0.17	\$	15.10	\$	16.58	9.8%
411 Acorn - 5,800 Lumen - Fluted Pole	0.083	\$	21.38	\$	23.51	\$	2.13	10.0%	\$ 0.07	\$ 0.17	\$	21.62	\$	23.75	9.9%
420 Acorn - 9,500 Lumen - Smooth Pole	0.117	\$	15.36	\$	16.89	\$	1.53	10.0%	\$ 0.11	\$ 0.24	\$	15.70	\$	17.23	9.7%
430 Acorn - 9,500 Lumen - Fluted Pole	0.117	\$	22.00	\$	24.19	\$	2.19	10.0%	\$ 0.11	\$ 0.24	\$	22.34	\$	24.53	9.8%
414 Victorian 5,800 Lumen – Fluted Pole	0.083	\$	30.84	\$	33.91	\$	3.07	10.0%	\$ 0.07	\$ 0.17	\$	31.08	\$	34.15	9.9%
415 Victorian 9,500 Lumen – Fluted Pole	0.117	\$	31.22	\$	34.33	\$	3.11	10.0%	\$ 0.11	\$ 0.24	\$	31.56	\$	34.67	9.9%
476 Contemporary – 5,800 Lumen – Fixture/Pole	0.083	\$	16.79	\$	18.46	\$	1.67	9.9%	\$ 0.07	\$ 0.17	\$	17.03	\$	18.70	9.8%
492 Contemporary – 5,800 Lumen – 2nd Fixture	0.083	\$	15.37	\$	16.90	\$	1.53	10.0%	\$ 0.07	\$ 0.17	\$	15.61	\$	17.14	9.8%
477 Contemporary – 9,500 Lumen – Fixture/Pole	0.117	\$	20.97	\$	23.06	\$	2.09	10.0%	\$ 0.11	\$ 0.24	\$	21.31	\$	23.40	9.8%
497 Contemporary – 9,500 Lumen – 2nd Fixture	0.117	\$	15.35	\$	16.88	\$	1.53	10.0%	\$ 0.11	\$ 0.24	\$	15.69	\$	17.22	9.7%
478 Contemporary– 22,000 Lumen – Fixture/Pole	0.242	\$	26.86	\$	29.53	\$	2.67	9.9%	\$ 0.22	\$ 0.49	\$	27.57	\$	30.24	9.7%
498 Contemporary– 22,000 Lumen – 2nd Fixture	0.242	\$	17.72	\$	19.48	\$	1.76	9.9%	\$ 0.22	\$ 0.49	\$	18.43	\$	20.19	9.5%
479 Contemporary– 50,000 Lumen – Fixture/Pole	0.471	\$	33.12	\$	36.42	\$	3.30	10.0%	\$ 0.42	\$ 0.96	\$	34.50	\$	37.80	9.6%
499 Contemporary– 50,000 Lumen – 2nd Fixture	0.471	\$	21.49	\$	23.63	\$	2.14	10.0%	\$ 0.42	\$ 0.96	\$	22.87	\$	25.01	9.4%
300 Dark Sky – 4,000 Lumen	0.06	\$	22.49	\$	24.73	\$	2.24	10.0%	\$ 0.05	\$ 0.12	\$	22.67	\$	24.91	9.9%
301 Dark Sky – 9,500 Lumen	0.117	\$	23.50	\$	25.84	\$	2.34	10.0%	\$ 0.11	\$ 0.24	\$	23.84	\$	26.18	9.8%

#### Assumptions:

### Typical Bill Comparison under Present & Proposed Rates FORECAST PERIOD FOR THE 12 MONTHS ENDED JUNE 30, 2016

DATA:BASE PERIOD_XFORECASTED PERIOD		SCHEDULE N
TYPE OF FILING:X_ ORIGINAL UPDATED	_ REVISED	PAGE 17 of 22
NORKPAPER REFERENCE NO(S):	WITNES	S: R. M. CONROY

<u>Lighting Service - Rate LS</u>	A Monthly	Base Rate		C Base Rate Proposed		D	E	F Billing F	acto	G ors	H Total Current		l Total Proposed		J
	kW		Bill	Bill		rease (\$) C - B ]	Increase (%) [ D / B ]	FAC	İ	ECR	_ [E	Bill (\$) B+F+G]	[C	Bill (\$) :+F+G]	Increase (%) [(I - H)/H]
Metal Halide															
490 Contemporary – 12,000 Lumen– Fixture Only	0.15	\$	15.47	\$ 17.01	\$	1.54	10.0% \$	0.13	\$	0.31	\$	15.91	\$	17.45	9.7%
494 Contemporary – 12,000 Lumen– Smooth Pole	0.15	\$	28.37	\$ 31.19	\$	2.82	9.9% \$	0.13	\$	0.31	\$	28.81	\$	31.63	9.8%
491 Contemporary – 32,000 Lumen– Fixture Only	0.35	\$	21.93	\$ 24.11	\$	2.18	9.9% \$	0.31	\$	0.71	\$	22.96	\$	25.14	9.5%
495 Contemporary – 32,000 Lumen–Smooth Pole	0.35	\$	34.83	\$ 38.30	\$	3.47	10.0% \$	0.31	\$	0.71	\$	35.86	\$	39.33	9.7%
493 Contemporary – 107,800 Lumen– Fixture Only	1.08	\$	45.70	\$ 50.25	\$	4.55	10.0% \$	0.97	\$	2.20	\$	48.87	\$	53.42	9.3%
496 Contemporary – 107,800 Lumen–Smooth Pole	1.08	\$	58.59	\$ 64.42	\$	5.83	10.0% \$	0.97	\$	2.20	\$	61.76	\$	67.59	9.4%

#### Assumptions:

# Typical Bill Comparison under Present & Proposed Rates FORECAST PERIOD FOR THE 12 MONTHS ENDED JUNE 30, 2016

DATA:BASE PERIODXFORECASTED PERIOD	SCHEDULE 1
TYPE OF FILING:X ORIGINAL UPDATED REVISED	PAGE 18 of 2
WORKPAPER REFERENCE NO(S):	WITNESS: R. M. CONRO

Restricted Lighting Service - Rate RLS	Α	Ra	B se Rate	R:	C ase Rate	D	E	F		G		H Total		l Total	J	
	Monthly			Proposed				Billing	Fact	tors		urrent				
	kW		Bill		Bill	rease (\$) C - B ]	Increase (%)	FAC		ECR	_ [E	Bill (\$) 3+F+G]	[C	Bill (\$) :+F+G]	Increase (%) [(I - H)/H]	
OVERHEAD SERVICE High Pressure Sodium																
461 Cobra Head – 4,000 Lumen – Fixture Only	0.06	\$	7.54	\$	8.29	\$ 0.75	9.9% \$	0.0	5 \$	0.12	\$	7.72	\$	8.47	9.7%	
471 Cobra Head – 4,000 Lumen – Fixture & Pole	0.06	\$	10.49	\$	11.53	\$ 1.04	9.9% \$	0.0	5 \$	0.12	\$	10.67	\$	11.71	9.8%	
409 Cobra Head – 50,000 Lumen – Fixture Only	0.471	\$	11.71	\$	12.88	\$ 1.17	10.0% \$	0.4	2 \$	0.96	\$	13.09	\$	14.26	8.9%	
426 Open Bottom – 5,800 Lumen – Fixture Only	0.083	\$	7.44	\$	8.18	\$ 0.74	9.9% \$	0.0	7 \$	0.17	\$	7.68	\$	8.42	9.6%	
Metal Halide																
454 Direct - 12,000 Lumen-Flood Fixture & Pole	0.15	\$	18.65	\$	20.51	\$ 1.86	10.0% \$	0.1	3 \$	0.31	\$	19.09	\$	20.95	9.7%	
455 Direct - 32,000 Lumen-Flood Fixture & Pole	0.35	\$	24.59	\$	27.04	\$ 2.45	10.0% \$	0.3	1 \$	0.71	\$	25.62	\$	28.07	9.6%	
459 Direct – 107,800 Lumen–Flood Fixture & Pole	1.08	\$	46.74	\$	51.39	\$ 4.65	9.9% \$	0.9	7 \$	2.20	\$	49.91	\$	54.56	9.3%	
Mercury Vapor																
446 Cobra Head - 7,000 Lumen - Fixture Only	0.207	\$	9.56	\$	10.51	\$ 0.95	9.9% \$	0.1	9 \$	0.42	\$	10.17	\$	11.12	9.3%	
456 Cobra Head - 7,000 Lumen - Fixture & Pole	0.207	\$	11.87	\$	13.05	\$ 1.18	9.9% \$	0.1	9 \$	0.42	\$	12.48	\$	13.66	9.5%	
447 Cobra Head - 10,000 Lumen - Fixture Only	0.294	\$	11.32	\$	12.45	\$ 1.13	10.0% \$	0.2	6 \$	0.60	\$	12.18	\$	13.31	9.3%	
457 Cobra Head - 10,000 Lumen - Fixture & Pole	0.294	\$	13.36	\$	14.69	\$ 1.33	10.0% \$	0.2	6 \$	0.60	\$	14.22	\$	15.55	9.4%	
448 Cobra Head - 20,000 Lumen - Fixture Only	0.453	\$	12.81	\$	14.08	\$ 1.27	9.9% \$	0.4	1 \$	0.92	\$	14.14	\$	15.41	9.0%	
458 Cobra Head - 20,000 Lumen - Fixture & Pole	0.453	\$	15.08	\$	16.58	\$ 1.50	9.9% \$	0.4	1 \$	0.92	\$	16.41	\$	17.91	9.1%	
404 Open Bottom - 7,000 Lumen - Fixture Only	0.207	\$	10.57	\$	11.62	\$ 1.05	9.9% \$	0.1	9 \$	0.42	\$	11.18	\$	12.23	9.4%	

#### Assumptions:

# Typical Bill Comparison under Present & Proposed Rates FORECAST PERIOD FOR THE 12 MONTHS ENDED JUNE 30, 2016

DATA:BASE PERIOD_XFORECASTED PERIOD	SCHEDULE N
TYPE OF FILING:X ORIGINAL UPDATED REVISED	PAGE 19 of 2:
WORKPAPER REFERENCE NO(S): WITNESS:	R. M. CONRO

Restricted Lighting Service - Rate RLS	Α	_	В	_	С		D	E		F		G		H		 T-4-1	J
	Monthly		se Rate Current		Base Rate Proposed				F	Billing F	acto	ors		Total Current		Total oposed	
	kW		Bill	•	Bill	Inc	rease	Increase		AC		ECR	-	Bill	• • •	Bill	Increase
							(\$)	(%)						(\$)		(\$)	(%)
Incandescent						[ (	C-B]	[D/B]					[E	3+F+G]	[C	+F+G]	[(I - H)/H]
421 Tear Drop - 1,000 Lumen - Fixture Only	0.102	\$	3.39	\$	3.73	\$	0.34	10.0% \$	6	0.09	\$	0.21	\$	3.69	\$	4.03	9.2%
422 Tear Drop - 2,500 Lumen - Fixture Only	0.201	\$	4.54	\$	4.99	\$	0.45	9.9% \$	6	0.18	\$	0.41	\$	5.13	\$	5.58	8.8%
424 Tear Drop – 4,000 Lumen – Fixture Only	0.327	\$	6.78	\$	7.45	\$	0.67	9.9% \$	3	0.29	\$	0.67	\$	7.74	\$	8.41	8.7%
434 Tear Drop - 4,000 Lumen - Fixture & Pole	0.327	\$	7.74	\$	8.51	\$	0.77	9.9% \$	6	0.29	\$	0.67	\$	8.70	\$	9.47	8.9%
425 Tear Drop – 6,000 Lumen – Fixture Only	0.447	\$	9.06	\$	9.96	\$	0.90	9.9% \$	6	0.40	\$	0.91	\$	10.37	\$	11.27	8.7%
UNDERGROUND SERVICE																	
Metal Halide																	
460 Direct - 12,000 Lumen - Flood Fixture & Pole	0.15	\$	27.15	\$	29.85	\$	2.70	9.9% \$	6	0.13	\$	0.31	\$	27.59	\$	30.29	9.8%
469 Direct - 32,000 Lumen - Flood Fixture & Pole	0.35	\$	33.10	\$	36.39	\$	3.29	9.9% \$	6	0.31	\$	0.71	\$	34.13	\$	37.42	9.6%
470 Direct – 107,800 Lumen – Flood Fixture & Pole	1.08	\$	55.25	\$	60.75	\$	5.50	10.0% \$	5	0.97	\$	2.20	\$	58.42	\$	63.92	9.4%
High Pressure Sodium																	
440 Acorn - 4,000 Lumen - Flood Fixture & Pole	0.06	\$	13.61	\$	14.96	\$	1.35	9.9% \$	6	0.05	\$	0.12	\$	13.79	\$	15.14	9.8%
410 Acorn - 4,000 Lumen - Fluted Pole	0.06	\$	20.26	\$	22.28	\$	2.02	10.0% \$	6	0.05	\$	0.12	\$	20.44	\$	22.46	9.9%
466 Colonial – 4,000 Lumen – Smooth Pole	0.06	\$	9.62	\$	10.58	\$	0.96	10.0% \$	6	0.05	\$	0.12	\$	9.80	\$	10.76	9.8%
412 Coach - 5,800 Lumen - Smooth Pole	0.083	\$	30.84	\$	33.91	\$	3.07	10.0% \$	6	0.07	\$	0.17	\$	31.08	\$	34.15	9.9%
413 Coach - 9,500 Lumen - Smooth Pole	0.117	\$	31.22	\$	34.33	\$	3.11	10.0% \$	3	0.11	\$	0.24	\$	31.56	\$	34.67	9.9%
360 Granville Pole and Fixture, 16,000 Lumen And Accessories																	
360 Granville Pole and Fixture, 16000L	0.181	\$	55.33	\$	60.84	\$	5.51	10.0% \$	6	0.16	\$	0.37	\$	55.86	\$	61.37	9.9%
	0.181	\$	55.33	\$	60.84	\$	5.51	10.0% \$	5	0.16	\$	0.37	\$	55.86	\$	61.37	9.9%

#### Assumptions:

# Typical Bill Comparison under Present & Proposed Rates FORECAST PERIOD FOR THE 12 MONTHS ENDED JUNE 30, 2016

DATA:	_BASE P	ERIC	DDX	FORECAS <sup>-</sup>	TED PERIOD			SCHEDULE N
YPE OF	FILING: _	_X	ORIGINA	AL U	PDATED	REVISED		PAGE 20 of 22
VORKPA	PER REFI	ERE	NCE NO(S	S):	_		WITNESS:	R. M. CONROY

#### Lighting Energy Service - Rate LE

	A Base Rate Current	B Base Rate Proposed	С	D	E Billing I	- act	F	c	G Total Current		H Total oposed	I
kWh	Bill	Bill	 crease (\$) B - A ]	Increase (%) [ C / A ]	FAC	FAC ECR		Bill (\$) [A+F+G]			Bill (\$) B+F+G]	Increase (%) [(H - G)/G]
500	\$31.90	\$35.10	\$ 3.20	10.0%	\$ 1.24	\$	2.79	\$	35.93	\$	39.13	8.9%
1,000	\$63.80	\$70.20	\$ 6.40	10.0%	\$ 2.47	\$	5.58	\$	71.85	\$	78.25	8.9%
2,500	\$159.50	\$175.50	\$ 16.00	10.0%	\$ 6.18	\$	13.95	\$	179.63	\$	195.63	8.9%
5,000	\$319.00	\$351.00	\$ 32.00	10.0%	\$ 12.37	\$	27.90	\$	359.27	\$	391.27	8.9%
10,000	\$638.00	\$702.00	\$ 64.00	10.0%	\$ 24.74	\$	55.79	\$	718.53	\$	782.53	8.9%
12,500	\$797.50	\$877.50	\$ 80.00	10.0%	\$ 30.92	\$	69.74	\$	898.16	\$	978.16	8.9%
15,000	\$957.00	\$1,053.00	\$ 96.00	10.0%	\$ 37.11	\$	83.69	\$	1,077.80	\$ ^	1,173.80	8.9%
17,500	\$1,116.50	\$1,228.50	\$ 112.00	10.0%	\$ 43.29	\$	97.64	\$	1,257.43	\$ ^	1,369.43	8.9%

#### Assumptions:

Average usage = 12,325 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

#### Typical Bill Comparison under Present & Proposed Rates FORECAST PERIOD FOR THE 12 MONTHS ENDED JUNE 30, 2016

DATA:BASE PERIOD_XFORECASTED PERIOD		SCHEDULE N
TYPE OF FILING:X_ ORIGINAL UPDATED	_ REVISED	PAGE 21 of 22
WORKPAPER REFERENCE NO(S):		WITNESS: R. M. CONROY

#### Traffic Energy Service - Rate TE

	A Base Rate Current	B Base Rate Proposed	С	D	E Billing I	Fact	F		G Total current		H Total oposed	I
kWh	Bill	Bill	crease (\$) B - A ]	Increase (%) [ C / A ]	FAC ECR		Bill (\$) [A+F+G]		Bill (\$) [B+F+G]		Increase (%) [(H - G)/G]	
50	\$7.24	\$8.25	\$ 1.01	14.0%	\$ 0.12	\$	0.28	\$	7.64	\$	8.65	13.2%
100	\$11.23	\$12.50	\$ 1.27	11.3%	\$ 0.24	\$	0.56	\$	12.03	\$	13.30	10.6%
200	\$19.21	\$21.00	\$ 1.80	9.4%	\$ 0.49	\$	1.12	\$	20.82	\$	22.61	8.6%
300	\$27.18	\$29.50	\$ 2.32	8.5%	\$ 0.73	\$	1.68	\$	29.59	\$	31.91	7.8%
400	\$35.16	\$38.00	\$ 2.84	8.1%	\$ 0.98	\$	2.24	\$	38.38	\$	41.22	7.4%
500	\$43.14	\$46.51	\$ 3.37	7.8%	\$ 1.22	\$	2.79	\$	47.15	\$	50.52	7.1%
750	\$63.09	\$67.76	\$ 4.67	7.4%	\$ 1.84	\$	4.19	\$	69.12	\$	73.79	6.8%
1,000	\$83.03	\$89.01	\$ 5.98	7.2%	\$ 2.45	\$	5.59	\$	91.07	\$	97.05	6.6%

#### Assumptions:

Average usage = 138 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

# Typical Bill Comparison under Present & Proposed Rates FORECAST PERIOD FOR THE 12 MONTHS ENDED JUNE 30, 2016

DATA:BASE PERIODXFORECASTED PERIOD		SCHEDULE N
TYPE OF FILING:X_ ORIGINAL UPDATED	_ REVISED	PAGE 22 of 22
WORKPAPER REFERENCE NO(S):	WITNES	SS: R. M. CONROY
Cable Television Attachment Charges (Rate CTAC)		

	A	В	С	D
Pole Attachments	Current Bill	Proposed Bill	Increase (\$) [ B - A ]	Increase (%) [ C / A ]
1,000	\$ 9,690.00	\$ 9,690.00	\$ -	0.0%
5,000	\$ 48,450.00	\$ 48,450.00	\$ -	0.0%
10,000	\$ 96,900.00	\$ 96,900.00	\$ -	0.0%
20,000	\$ 193,800.00	\$ 193,800.00	\$ -	0.0%
30,000	\$ 290,700.00	\$ 290,700.00	\$ -	0.0%
40,000	\$ 387,600.00	\$ 387,600.00	\$ -	0.0%
50,000	\$ 484,500.00	\$ 484,500.00	\$ -	0.0%
100,000	\$ 969,000.00	\$ 969,000.00	\$ -	0.0%

No change is proposed to Rate CTAC

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# Forecasted Test Period Filing Requirements (Forecast Test Year 12ME 6/30/16; Base Period 12ME 2/28/15)

Filing Requirement 807 KAR 5:001 Section 17 Sponsoring Witness: Edwin R. Staton 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

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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.

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#### Response:

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.