## COMMONWEALTH OF KENTUCKY

## BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

ELECTRONIC APPLICATION OF LOUISVILLE GAS AND ELECTRIC COMPANY FOR AN ADJUSTMENT OF ITS ELECTRIC RATES AND FOR CERTIFICATES OF PUBLIC CONVENIENCE AND NECESSITY

) CASE NO. 2016-00371

## NOTICE OF FILING

Notice is given to all parties that the following materials have been filed into the

record of this proceeding:

- The digital video recording of the evidentiary hearing conducted on May 9, 2017 and May 10, 2017 in this proceeding;

- Certification of the accuracy and correctness of the digital video recording;

- All exhibits introduced at the evidentiary hearing conducted on May 9, 2017 and May 10, 2017 in this proceeding;

- A written log listing, *inter alia*, the date and time of where each witness' testimony begins and ends on the digital video recording of the evidentiary hearing conducted on May 9, 2017 and May 10, 2017.

A copy of this Notice, the certification of the digital video record, hearing log and

exhibits have been electronically served upon all persons listed at the end of this Notice.

Parties desiring an electronic copy of the digital video recording of the hearing in

Windows Media format may download a copy at:

http://www.psc.ky.gov/av\_broadcast/2016-00370/2016-00370-and-00371\_09May17\_Inter.asx http://www.psc.ky.gov/av\_broadcast/2016-00370/2016-00370-and-00371\_10May17\_Inter.asx.

Parties wishing an annotated digital video recording may submit a written request by electronic mail to <u>pscfilings@ky.gov</u>. A minimal fee will be assessed for a copy of this recording.

Done at Frankfort, Kentucky, this 15<sup>th</sup> day of May 2017.

Jalina R. Mathews

Talina R. Mathews Executive Director Public Service Commission of Kentucky

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## COMMONWEALTH OF KENTUCKY

## BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

ELECTRONIC APPLICATION OF KENTUCKY UTILITIES COMPANY FOR AN ADJUSTMENT OF ITS ELECTRIC RATES AND FOR CERTIFICATES OF PUBLIC CONVENIENCE AND NECESSITY

ELECTRONIC APPLICATION OF LOUISVILLE GAS AND ELECTRIC COMPANY FOR AN ADJUSTMENT OF ITS ELECTRIC AND GAS RATES AND FOR CERTIFICATES OF PUBLIC CONVENIENCE AND NECESSITY CASE NO. 2016-00370

CASE NO. 2016-00371

I, Pamela Hughes, hereby certify that:

1. The attached DVD contains a digital recording of the Hearing conducted in

the above-styled proceeding on May 9 and 10, 2017. The Hearing Log, Witness List,

and Exhibit List are included with the recording on May 9 and 10, 2017.

2. I am responsible for the preparation of the digital recording.

3. The digital recording accurately and correctly depicts the Hearing of May 9

and 10, 2017.

4. The "Hearing Log" attached to this Certificate accurately and correctly states the events that occurred at the Hearing of May 9 and 10, 2017, and the time at which each occurred.

Signed this 11th day of May 2017.

Pamela Hughes, Notary Public State at Large My Commission Expires: April 22, 2019



## Kentucky Utilities & Louisville Gas & Electric

## Judge: Bob Cicero; Dan Logsdon; Michael Schmitt

Witness: Daniel Arbough; Stephen Barron; Stephen Barron; Lonnie Bellar; Kent Blake; Robert Conroy; Christopher Garett; Johm Malloy; Gregory Meiman; Valarie Scott; Steven Seelye; David Sinclair; Victor Staffieri; Ronald Wilhite; John Wolfe Clerk: Pam Hughes

Date:	Туре:	Location:	Department:
5/9/2017	Alternative Rate Adjustment	Hearing Room 1	Hearing Room 1 (HR 1)
Event Time	Log Event		
10:37:39 AM	Session Started		
10:37:41 AM	Session Paused		
12:58:37 PM	Session Resumed		
12:58:39 PM	Chairman Schmitt preliminary r	emarks	
	Note: Hughes, Pam	Introduces Commisssion	ners - VC Cicero and Comm. Logsdon
1:03:00 PM	Chairman Schmitt calls for hear	ring of 2016-00370 & 371 K	U/LG&E
	Note: Hughes, Pam	Adjustment of rates & C per the stipulation	CPCN - AMS meters for CPCN is withdrawn
1:04:35 PM	Chairman Schmitt		
	Note: Hughes, Pam		into a Stipulation and settlement stipulations that are joint and no objection of
1:06:21 PM	Chairman Schmitt		
	Note: Hughes, Pam	Regarding stipulations r cross exam any witness	not restricting parties to ask questions or es.
1:07:25 PM	Chairman Schmitt		
	Note: Hughes, Pam	Regarding the thorough	means of preparing the settlement
1:07:56 PM	Introduction of Counsel		
1:15:02 PM	KCTA filed exhibit 1 into the re	cord	
	Note: Hughes, Pam	Atty Zielke - Affadavit o	f Paul A. Werner III
1:17:16 PM	Public notice has been given a	nd filed in the record	
1:17:34 PM	Confidentiality rulings to be rul	ed upon after the hearing	
1:18:04 PM	Outstanding motions		
	Note: Hughes, Pam	One by KU/LGE has been date.	en sustained, others to be ruled upon at late
1:18:45 PM	Letter from WIlliam Wheeler su	ubmitted on 5/8/17	
	Note: Hughes, Pam	Has been filed into the	record as Public Comment
1:19:56 PM	William Wheeler-Public comme	nt	
	Note: Hughes, Pam	Addressing KU's insert Fixed charge for lower	in bill about service charge and 5 % savings energy rate.
1:29:03 PM	Chairman Schmitt asks for doc	uments	
	Note: Hughes, Pam	No documents	
1:29:45 PM	Commission Staff introductions	5	
	Note: Hughes, Pam	Quang Nguyen, Richard	Raff, Nancy Vinsel
1:29:58 PM	Chairman Schmitt		
	Note: Hughes, Pam	Schedule for hearing: 1 Coming back tomorrow	15 min recess around 3:30, ending at 5. morning at 9 a.m.
1:31:19 PM	Witness list of Atty Riggs		
	Note: Hughes, Pam	To be called in order of	list.

1:32:27 PM	Atty Riggs- KU/LGE- calls Victor S	taffieri to the stand
	Note: Hughes, Pam	CEO and Chairman of KU/LGE - adopts his testimony with no
		changes.
	Note: Hughes, Pam	Chairman swears him in.
1:33:48 PM	Atty Raff-PSC-cross exam of Witn	ess Staffieri
	Note: Hughes, Pam	Regarding revenue increases
1:35:11 PM	Atty Raff-PSC-cross exam of Witn	ess Staffieri
	Note: Hughes, Pam	Testimony page 10 and 11. Do the tariff's include the business solar option
1:35:56 PM	Atty Raff-PSC-cross exam of Witn	ess Staffieri
	Note: Hughes, Pam	Types and levels of employee benefits for KU/LGE
	Note: Hughes, Pam	The Board makes the decisions on employees benefits.
1:37:35 PM	Atty Raff-PSC-cross exam of Witn	ess Staffieri
	Note: Hughes, Pam	KU gives service to 10 KY municipal customers to end contract in 2019.
	Note: Hughes, Pam	Any new muniicpals?
1:38:46 PM	Atty Raff-PSC-cross exam of Witn	
	Note: Hughes, Pam	In next rate case if new municipal customers not found what will be the impact?
1:39:49 PM	Atty Raff-PSC-cross exam of With	
	Note: Hughes, Pam	300 mw to serve the municipals
1:40:11 PM	VC Cicero cross exam of Witness	
	Note: Hughes, Pam	Plans offered by the organization. HR gives their possibilites to the Board
	Note: Hughes, Pam	Regarding the board members and PPL and benefits and salaries.
1:42:41 PM	Atty Riggs_KU/LGE-Redirect to W	
	Note: Hughes, Pam	Regarding polling agreement expiration in 2019 with Bluegrass
1:43:19 PM	Witness Staffieri excused from th	
1:43:52 PM	Atty Riggs_KU/LGE-calls Witness	A CALL AND
	Note: Hughes, Pam	No questions, excused from the stand
	Note: Hughes, Pam	Sworn in by Chairman - President and Chief operating officer
1:45:09 PM	Atty Riggs_KU/LGE-calls Witness	
	Note: Hughes, Pam	Adopts his testimony with no changes
1.46.14 DM	Note: Hughes, Pam	Chief Financial officer for KU/KGE-sworn in by the Chairman
1:46:14 PM	Atty Nguyen_PSC-cross exam of	
	Note: Hughes, Pam	Companies to provide PHDR in excel spreadsheet form of Exhibits
1:47:36 PM	Atty Nauvon DCC gross even of	4,5 qne 6 of 1st stipulation
1.47.30 PM	Atty Nguyen_PSC-cross exam of	Par. 4.5 of 1st stipulation, 5 year period limit of Gas Line tracker
1:49:07 PM	Note: Hughes, Pam	recovery after July 1, 2022.
1.49.07 PM	Atty Nguyen_PSC-cross exam of Note: Hughes, Pam	
		Regarding 1st stipulation revised depreciation rates for steam plants. Net salvage percetage for each steam generation plants.
	Note: Hughes, Pam	Post Hearing Data Requests- net salvage amount for the plants.
	Note: Hughes, Pam	pg. 12 of 1st stipulation testimony (provision). 8 year average generator outage expenses
1:57:59 PM	Atty Nguyen_PSC-cross exam of	- Construction of the second
1.57.55 114	Note: Hughes, Pam	1st stipulation provision for under/over recovery of regulatory
	Note: Hughes, Fam	assets. Give example how this will work for a shorter loved regulatory asset and how it differs from the current practic and why
		need for this change in current practice.
2:01:44 PM	Atty Nguyen_PSC-cross exam of	
	Note: Hughes, Pam	Regarding any concens about the 60 million demand charges in 2019 when losing the municipal customers

2:04:28 PM	Atty Nguyen_PSC-cross exam of	
	Note: Hughes, Pam	Green River plant, 700 mw
2:05:10 PM	Atty Nguyen_PSC-cross exam of	
	Note: Hughes, Pam	Contactual rate for BlueGrass poling agreeement? It is 100 % to LG&E
2:06:25 PM	Atty Nguyen_PSC-cross exam of	Witness Blake
	Note: Hughes, Pam	Specific efforts to secure buyers or the 300 mw that will be lost when municipals end contract
2:07:00 PM	Comm. Logsdon cross exam of V	Vitness Blake
	Note: Hughes, Pam	Sell into MISO and PJM
	Note: Hughes, Pam	No studied being done, extra capacity and costs of generating power.
2:07:53 PM	Witness Blake excused	
2:08:19 PM	Atty Riggs_KU/LGE-calls Witness	The second
	Note: Hughes, Pam	Sworn in by Chairman. VP of state regulations and rates Adopts his testimonies and DR's.
2:09:38 PM	Atty Nguyen_PSC-cross exam of	Witness Conroy
	Note: Hughes, Pam	Regarding page 25 of testimony. Line 19. Meter data processing charge to be eliminated.
2:11:22 PM	Atty Nguyen_PSC-cross exam of	Witness Conroy
	Note: Hughes, Pam	Pg 26 of testimony. Unauthorized reconnect charge, AMS meters and DSM programs.
2:12:56 PM	Atty Nguyen_PSC-cross exam of	Witness Conroy
	Note: Hughes, Pam	Sheet 97 revised Electric tariff (LGE) application for service section. (Settlement agreement as exhibit 8)
2:14:31 PM	Atty Nguyen_PSC-cross exam of	Witness Conroy
	Note: Hughes, Pam	Stipulation testimony pages 7 - 9. Two pilot tariff's of schools subject to KRS 160.325. State purpose of these pilot school tariffs. If study to be done please provide to the Commission.
2:17:00 PM	Atty Nguyen_PSC-cross exam of	Witness Conroy
	Note: Hughes, Pam	Exhibit RMC-1 to stipulation testimony. Excel spreadsheet that calculates updated Gas line tracker rates. ROR tab, inclueds a return on equity of 10% instead of the 9.75%.
	Note: Hughes, Pam	PHDR=provide this showing 9.75% as the ROE in capital structure
2:18:48 PM	Atty Nguyen_PSC-cross exam of	
	Note: Hughes, Pam	Referring any other rates calculated using capitol costs based on ROE of anything other than 9.75%.
2:19:44 PM	Atty Nguyen_PSC-cross exam of	
	Note: Hughes, Pam	Staff's 3rd request, item 32, Conroy's response. Will LGE be willing to continue the inclusion of Gas supply cost component on its various rate schedules. Please provide this for customers on tariffs.
2:22:13 PM	Atty Nguyen_PSC-cross exam of	Witness Conroy
	Note: Hughes, Pam	Regarding if Tariff provisions included business solar. How would customers be made aware of business solar options?
	Note: Hughes, Pam	Regulatory asset for the remaining net book value of the electic meters that would have been retired as a result of AMS project
2:24:52 PM	Atty Nguyen_PSC-cross exam of	Witness Conroy
	Note: Hughes, Pam	Regarding how potential new customers being made aware of business solar options.
2:27:10 PM	Atty Nguyen_PSC-cross exam of	
	Note: Hughes, Pam	Pilot rates for schools be separate from other customers.
2:28:38 PM	Atty Nguyen_PSC-cross exam of	
	Note: Hughes, Pam	Has KU/LGE taken in consideration that Special rates for schools in violation of KRS statutes.

2:30:21 PM	VC Cicero cross exam of Witnes	s Conroy
	Note: Hughes, Pam	As part of stipulation schools will be evaluated
	Note: Hughes, Pam	750,000 for each company. Testimony of Witness Wilhite and low profiles of the different schools to conclude the pilot program.
2:32:40 PM	VC Cicero cross exam of Witnes	
	Note: Hughes, Pam	Regarding Bus program study.
	Note: Hughes, Pam	Benefit for both but why a bus study done in a rate case?
2:36:20 PM	Redirect by Sturgeon to Witness	The second se
	Note: Hughes, Pam	Subject to bus study
2:37:00 PM	Chairman Schmitt cross exam of	
	Note: Hughes, Pam	Regarding what shareholders are paying
2:37:25 PM	Atty Nguyen -PSC- cross exam o	
	Note: Hughes, Pam	Regarding bus study and if added to rates or not.
2:38:19 PM	Larry Cook -AG- cross of Witness	
	Note: Hughes, Pam	Charging stations and rates
2:38:57 PM	Witness Conroy excused	5.5
2:39:08 PM	Break	
2:39:15 PM	Session Paused	
2:54:43 PM	Session Resumed	
2:54:49 PM	Chairman Schmitt	
	Note: Hughes, Pam	Kent Chandler announces Rebecca Goodman as co-counsel. Wants
		to renew motion for deviations filed Mar 16, 31 and Apr 22. Motions
		are sustained.
2:55:44 PM	Camera Lock Applicant Activated	
2:55:52 PM	Camera Lock Intervenor Activate	ed
2:56:15 PM	Camera Lock Deactivated	
2:56:37 PM	Atty Ingram calls Witness Meima	
	Note: Hughes, Pam	Sworn in by Chairman - VP of Human Resources of both companies
	Note: Hughes, Pam	No testimony filed but adopts everal Data Requests
2:57:28 PM	Atty Vinsel-PSC- cross exam of V	
	Note: Hughes, Pam	Staff's 6th request for information. In calculating KU's portion was it jurisdictional amounts or just all of KU?
2:59:37 PM	Atty Vinsel-PSC- cross exam of V	
Ŷ	Note: Hughes, Pam	Response question 1, item 1.b and attachment 3 regarding health insurance. Staff's 6th DR - Please provide this info in a Post Hearing Data Request. Change formula by adding employer premium
		contibution and employee premium contribution, KU jurisdictional, LGE electric and LGE gas
3:01:58 PM	Atty Vinsel-PSC- cross exam of V	Nitness Meiman
	Note: Hughes, Pam	Attachment 6 of item 1d of Staff's 6th DR. Post hearing data request for dental costs
3:03:26 PM	Atty Vinsel-PSC- cross exam of \	Witness Meiman
	Note: Hughes, Pam	Response to item 1.E, Staff's 6th DR, regarding long term disability
		insurance. Benchmark for this package and breakdown of costs for
		premiums paid by the company. Post Hearing Data Request needed for break down of companies cost for long term disability.
3:11:13 PM	Atty Vinsel-PSC- cross exam of V	
	Note: Hughes, Pam	Staff's 6th DR, item 1.f. PHDR costs for premiums paid for group life insurance paid in excess of 50,000
3:12:07 PM	Atty Vinsel-PSC- cross exam of V	
	Note: Hughes, Pam	Staff's 6th DR item 3 and attachment regarding retirement plans. Regarding employess hired prior to 1/1/06 and retirement pension plan.

3:17:01 PM	Post Hearing Data Request	
N.	Note: Hughes, Pam	breakdown of employer and employee contributions of defined benefit and defined contribution plans.
3:18:56 PM	Atty Vinsel-PSC- cross exam of	of Witness Meiman
	Note: Hughes, Pam	401 k company match is \$4,521,625.349 for Staff's 6th DR item 3.E and f
	Note: Hughes, Pam	Attachment to item 3, 401k company match, subject to check, amount for company match is \$7,718,188.21
3:21:41 PM	Atty Vinsel-PSC- cross exam of	of Witness Meiman
	Note: Hughes, Pam	Regarding Witness Blakes testimony -Exhibit KWB-1 Ferc form 1 benchmarking charts. (2011-2015) Top Quartile Performance
3:23:34 PM	VC Cicero cross exam of Witn	ess Meiman
	Note: Hughes, Pam	Regarding the use of the Bureau of Labor statistic reports and what benchmark used to define employee benefits.
3:31:33 PM	VC Cicero cross exam of Witn	ess Meiman
	Note: Hughes, Pam	Culture and compensation being viable to keeping employees. Has there ever been a work stoppage due to the union? Is plan richer than it needs to be for employees to retain quaility people.
	Note: Hughes, Pam	Regarding Employee turnover being primarily retirements. Low compared to the industry.
3:36:22 PM	VC Cicero cross exam of With	ess Meiman
	Note: Hughes, Pam	Defined dollar benefit plan and contribution into the plan for employees.
3:37:40 PM	VC Cicero cross exam of With	
	Note: Hughes, Pam	Regarding Fixed benefit for employee based on factors but employee is not contributing to this plan.
3:46:46 PM	Witness Meiman excused fror	
3:47:29 PM	Atty Riggs calls Witness Seely	
	Note: Hughes, Pam	Chairman swears witness in. Prime Group, LLC
2 40 00 514	Note: Hughes, Pam	Adopts testimony and DR's with no corrections.
3:49:09 PM	Atty Nguyen-PSC- cross exam	
	Note: Hughes, Pam	Regarding intervenors that filed opposition to increase in residential basic service charges. How was this calculated by intervenors and the Companies.
	Note: Hughes, Pam	Companies methodology was more acurate
3:52:27 PM	Atty Nguyen-PSC- cross exam	
	Note: Hughes, Pam	Any other charges to doing this in a 2 step process
	Note: Hughes, Pam	Basic service charge done in two phases over two years Second year when the fixed monthly charge increases, the energy charge will be decreased. Regarding the benefits of changing residential rates twice as opposed to once.
3:56:29 PM	Atty Nguyen-PSC- cross exam	Schwarz Steel 1
	Note: Hughes, Pam	Refer to Witness Conroy's rebuttal testimony for KU, page 14. for
4.02.50 DM		LGE page 15. addresses that low-income customers will be most affected by increases basic service charges. Pg 14 of Conroy rebuttal testimony, line 9, removing fixed costs will be beneficial on average. Explain why that any customer that uses more energy than the class average, that customer will benefit from a charge in a rate design that increases the monthly fixed charge and decrease the energy charge.
4:03:50 PM	Atty Nguyen-PSC- cross exam	AND REAL OF ANY
	Note: Hughes, Pam	Residential customers using different energy levels. Residential rates set forth in the settlement agreement would all be spending the same or would one level of customer be paying more than the others?

4:08:32 PM	Atty Nguyen-PSC-	cross exam of \	Witness Seelye
	Note: Hughes,	Pam	Rate design costs and basic service charge. Causes rates morin in line with cost of service
4:09:08 PM	Atty Nguyen-PSC-	cross exam of \	Witness Seelye
	Note: Hughes,	Pam	If rate is correct would it change the pilot school tariffs. PHDR
ŧ	Note: Hughes,	Pam	Refer to stipulation ehibit 4, page 21 of 21. Current TODS energy rate is shaown as \$.03572. Should this be \$.03527? Refer to page 8
			of this exhibit that shows \$.03527. Witness needs to verify but agrees. Should this change the amount of the stipulated decrease. As PHDR confirm what rate that is and any change in amountof
			stipulated decrease and file revision to Stipulation, exhibit 4, page 21 of 21
4:13:13 PM	Atty Nguyen-PSC-	cross exam of N	Witness Seelye
	Note: Hughes,		Regarding customer in Restricted Lighting class switching to non- restricted light under the Lighting class. Cost of switching is under the company.
4:14:46 PM	Atty Nguyen-PSC-	cross exam of V	
	Note: Hughes,	Pam	KU's epose to staff's 2nd DR, items 7,8,9 or LGE's response items 8,9,10. Provide revised tarriff sheets for Tariffs EVSE, EVSE-R and EVC in both cases. Excel and Word.
4:16:04 PM	Atty Nguyen-PSC-	cross exam of V	
	Note: Hughes,		KU's response to Staff's 2nd DR, item 76, Tariffs filed with the
			Stipulation no changes to rates in the SolarShare Program Rider. (LGE item 82 to same DR and item 31 to Staff's 3rd DR.
	Note: Hughes,	Pam	PHDR- changes made to both Solar Energy Credi and Solar Capacity Charge if using ROE agreed to in Stipulation and under each of the corrected cost od service studies filed in this case. Provide paer
4:21:41 PM	VC Cicero-PSC- cro	occ over of Wit	copy and excel version.
7.21.71 FM	Note: Hughes,		Original proposal. Gas service customers already covering more of
	Hote. Hughes,	T diff	their charges than the electric customers and ? for electric increase, is this an overall theme now?
	Note: Hughes,	Pam	Is decrease in overall volume in Ky because volume of electric declining?
4:30:04 PM	Atty Chandler AG-	cross exam of	
	Note: Hughes,		Overall increase and pros and cons of that. Principles that would support rate increase over a number of years.
4:31:54 PM	Atty Chandler AG-	cross exam of	
	Note: Hughes,	Pam	Conroy testimony- 4 months average of KU residential customers. Range of data points that CAC presented.
4:35:29 PM	Atty Chandler AG-	cross exam of	Witness Seelye
	Note: Hughes,	Pam	Gas Line Tracker, currently recovers cost on per customer basis on a fixed charge.
	Note: Hughes,	Pam	Regarding large amount of numbers of low income that CAC supplied would recieve a subsidy for paying their bills.
4:38:04 PM			exam of Witness Seeley
	Note: Hughes,	Pam	Conroy testimony - from table derive usage of two groups of summer energy months. CAC helps to provide bill payment assistance. Questions if he thinks low subsidy customers are higher
4:40:43 PM	Casey Roherts-Sia	rra Club-cross e	energy usage. exam of Witness Seeley
	Note: Hughes,		Intervenor testimony of Watkins and Wallach should only be meter
			and meter related costs such as billing. In Wallach testimony, page 9, line 10-13.

4:43:51 PM	Casey Roberts-Sierra Club-introd	uces 2 exhibits
	Note: Hughes, Pam	Sierra Club exhibit 1-Duke Energy Schedule of Rates Exhibit 2 is KY Power Rates-Charges-Rules-Regulations for Furnishing Regulations
4:47:52 PM	Casey Roberts-Sierra Club-cross	exam of Witness Seeley
	Note: Hughes, Pam	Duke Energy's exhibit. Accurate copies subject to check. Page 2 customer charge is \$4.50 Exhibit 2 KY Power, page 2, current charge is \$11.00 month.
4:49:25 PM	Atty Fitzgarald - MHC- cross exar	m of Witness Seelye
	Note: Hughes, Pam	Do customers look at this factor?
	Note: Hughes, Pam	Would raisng customer charge to \$22 allow you to recover quicker or longer to recover the investment.
4:52:14 PM	Atty Fitzgarald - MHC- cross exar	n of Witness Seelye
	Note: Hughes, Pam	Regarding low income renters- does raising customer charge help customers get assistance and control there monthly cost.
	Note: Hughes, Pam	Filings by MHC testimony
4:54:11 PM	Atty Nguyen-PSC- cross exam of	Witness Seelye
	Note: Hughes, Pam	Cost of study service, difference in RECC or IOU? Basic service charge difference
4:55:35 PM	Atty Nguyen-PSC- cross exam of	Witness Seelye
	Note: Hughes, Pam	Sierra Club exhibit 1 - customer charge \$4.50 a month for Duke Energy customers. Sierra Club exhibit 2 - Charge of \$11.00 for KY Power customers.
4:57:17 PM	Atty Chandler-AG- cross exam of	Witness Seelye
a	Note: Hughes, Pam	Regarding to Methodology for IOU or RECC is the same. Do you take into account certain administrative costs when coming to an amount. (Overhead costs)
5:01:08 PM	Atty Gardner-???- cross exam of	
	Note: Hughes, Pam	Reason why its hard to compare the cost of an IOU to a RECC
5:02:41 PM	Witness Seelye excused from the	e stand
5:03:17 PM	Adjourned for the day	
	Note: Hughes, Pam	Hearing will continue at 9:00a.m. on May 10, 2017
5:03:27 PM	Session Paused	
9:15:32 AM	Session Resumed	
9:15:37 AM	Chairman Schmitt Preliminary re	marks
	Note: Hughes, Pam	Calls Case No.'s 2016-00370 & 00371 KU/LGE to continue from yesterday.
9:16:27 AM	Atty Riggs-KU/LGE_ calls Witnes	s Bellar to the Stand
	Note: Hughes, Pam	Sworn in by Chairman. Senior VP of Operations. Adopts his testimony and DR's submitted,
9:17:44 AM	Atty Vinsel-PSC-cross exam of W	
	Note: Hughes, Pam	Transmission Moderization Program 3 year project. Settlement agreement include all the 60 million cost.
	Note: Hughes, Pam	Service line replacement program over a 5 year period
9:21:03 AM	Atty Vinsel-PSC-cross exam of W	
	Note: Hughes, Pam	Direct testimony-gas pipeline construction in Bullitt County, KY. 27.6 million to build.
	Note: Hughes, Pam	Please explain to the Commission the need for the construction and why LG&E feels it does not need and CPCN for the construction.
9:25:29 AM	Atty Vinsel-PSC-cross exam of W	
	Note: Hughes, Pam	Has LG&E provided through discovery the information needed for a CPCN for this construction project. PHDR should there be addt'l information
9:26:38 AM	Witness Bellar excused from the	stand

9:27:01 AM	Atty Riggs calls Witness Wolfe to	o the stand
	Note: Hughes, Pam	Sworn in by Chairman. Vice President, Elec. Distribution Operations. Adopts his testimony
9:28:08 AM	Witness Wolfe is excused from t	the stand
	Note: Hughes, Pam	No cross exam of any party
9:28:20 AM	Witness Malloy called to the sta	nd
	Note: Hughes, Pam	Sworn in by Chairman
	Note: Hughes, Pam	VP Gas Distribution. Adopts his testimony. He has now a new title.
9:29:37 AM	Witness Malloy is excused	where the second secon
	Note: Hughes, Pam	No cross exam from any party
9:29:48 AM	Witness Sinclair called to the sta	
	Note: Hughes, Pam	Sworn in by Chairman
	Note: Hughes, Pam	VP Energy Supply and Analysis. Adopts his testimony with 2
	Note: Hughes, Full	changes. Direct testimony. In 13- last sentence 10 should be 8.
		Rebuttal test pg 3, line 12, should be 9 not 11.
9:31:29 AM	Atty Raff-PSC-cross exam of Wi	
	Note: Hughes, Pam	Table LGE-8 Combined companies Reserve margin Needs
	Note: Hughes, Pam	Staff exhibit 1 - LGE response to item 8 of Michael Sebourn's
	Hotel Hughes, Full	response
9:34:11 AM	Atty Raff-PSC-cross exam of Wi	2000 - 1996 - 1997 - 19
	Note: Hughes, Pam	Regarding 16% capacity load. Bluegrass Capacity Purchase and
	Note: Hughes, Full	Tolling agreement
9:39:50 AM	Atty Raff-PSC-cross exam of Wi	
	Note: Hughes, Pam	Regarding reserve margin of 24%
9:40:19 AM	PHDR	Regarding reserve margin of 2170
51101157411	Note: Hughes, Pam	If ever had 24% margin
9:40:36 AM	Witness Sinclair is excused	
9:40:56 AM	Witness Arbough called to the s	tand
5.10.50 AM	Note: Hughes, Pam	Sworn in by Chairman
	Note: Hughes, Pam	Daniel Arbough, Treasurer for KU and LGE. Adopts his testimony
9:41:51 AM	Witness Arbough is excused	Daniel Albough, Treasuler for Ro and LGE. Adopts his testimony
5.11.51 //1	Note: Hughes, Pam	No cross exam from any party
9:42:00 AM	Witness Garett called to the sta	
5.42.00 AM	Note: Hughes, Pam	
		Sworn in by Chairman.
9:42:59 AM	Note: Hughes, Pam Witness Garett is excused	Christopher Garett, Director of rates for LG&E. Adopts his testimony
3.42.39 AM		
9:43:17 AM	Note: Hughes, Pam	No cross exam from any party
9.45.17 AM	Witness Scott called to the stan	
	Note: Hughes, Pam	Sworn in by the Chairman.
0.44.01 444	Note: Hughes, Pam	Valerie Scott, Controller for KU & LGE. Adopts DR's filed
9:44:01 AM	Witness Scott excused	
	Note: Hughes, Pam	No cross exam from any party
9:44:16 AM	Witness Blake is recalled to the	
	Note: Hughes, Pam	Direct exam by Atty Riggs -Exhibit 1 to Direct testimony.
		Administrative metric benchmark analysis.
0.40.40.404	Note: Hughes, Pam	Remains under oath. Kent Blake, Chief Financial officer
9:48:42 AM	Camera Lock PTZ Activated	
9:48:55 AM	Camera Lock Deactivated	
9:48:55 AM	Atty Riggs-KU/LGE-direct exam	
0 50 50 111	Note: Hughes, Pam	Regarding Medical and dental benefits to employees
9:50:53 AM	Camera Lock PTZ Activated	
9:50:58 AM	Camera Lock Deactivated	
9:51:42 AM	Atty Riggs-KU/LGE-direct exam	
	Note: Hughes, Pam	Regarding Competiveness of Companies 401k and pension plan

9:54:51 AM	Atty Riggs-KU/LGE-direct exam of	f Witness Blake
œ	Note: Hughes, Pam	Regarding turnover of employees from the Company.
9:58:19 AM	Camera Lock PTZ Activated	
9:58:27 AM	Camera Lock Deactivated	
10:00:23 AM	Atty Vinsel_PSC- cross exam of W	/itness Blake
	Note: Hughes, Pam	Defined benefit plan and RIA plan. Is that part of Union negotiations for employees to be part of both plans.
10:03:21 AM	Atty Vinsel_PSC- cross exam of W	/itness Blake
	Note: Hughes, Pam	Regarding turnover from the Companies and other utilities
10:05:11 AM	Atty Vinsel_PSC- cross exam of W	/itness Blake
	Note: Hughes, Pam	Comparison of turnover rates within the businesses in the companies areas.
10:06:11 AM	VC Cicero_PSC- cross exam of Wi	tness Blake
	Note: Hughes, Pam	Regarding Scale from 0 to 4 % of medical costs.
	Note: Hughes, Pam	Difference in union and non-union employees increases in pay and compensation.
10:10:38 AM	VC Cicero_PSC- cross exam of Wi	tness Blake
	Note: Hughes, Pam	PHDR - % of turnover
	Note: Hughes, Pam	Regarding turnover in the companies.
10:11:46 AM	VC Cicero_PSC- cross exam of Wi	itness Blake
	Note: Hughes, Pam	Regarding Retirement savings contributions
10:16:18 AM	VC Cicero_PSC- cross exam of Wi	tness Blake
	Note: Hughes, Pam	Number of employees that are participating in both benefit plans in PHDR if not already supplied.
10:17:18 AM	Witness Blake is excused	
10:18:03 AM	Atty Kurtz_KIUC- Witness Barron	is called to the stand
	Note: Hughes, Pam	Stephen Barron. J. Kennedy Energy Assoiates. Adopts his testimony (KIUC)
	Note: Hughes, Pam	Sworn in by Chairman
10:19:15 AM	Atty Vinsel_PSC- cross exam of W	/itness Barron
	Note: Hughes, Pam	Referring to KIUC's response to Commission Staff's 2nd DR, item 1. KU & LGE's class cost of service studies are reliable but there are problems with the methodology with the FLS data.
	Note: Hughes, Pam	Regarding KU BIP and LOLP cost of service studies are not reliable
10:22:18 AM	Atty Vinsel_PSC- cross exam of W	
	Note: Hughes, Pam	KU & LGE's response to Staff's 5th DR, item 1 and Supplemental rebuttal testimony of Witness Seelye.
10:24:24 AM	Witness Barron is excused	
10:24:37 AM	Break	
10:24:46 AM	Session Paused	
10:40:46 AM	Session Resumed	
10:40:48 AM	Chairman Schmitt remarks	
10:41:02 AM	Atty Malone-KSBA- calls Witness	Wilhite to the stand
	Note: Hughes, Pam	Sworn in by Chairman
	Note: Hughes, Pam	Ronald Wilhite - Director of School Energy Managment Project
10:42:02 AM	Atty Vinsel_PSC- cross exam of W	
	Note: Hughes, Pam	School buildings where learning occurs
	Note: Hughes, Pam	Data collected under this pilot program and how it will differ from 2010 data collected.
	Note: Hughes, Pam	Regarding 4.11 page 15. of settlement. Objective of public pilot school program.
10:48:38 AM	Atty Vinsel_PSC- cross exam of W	Vitness Wilhite
	Note: Hughes, Pam	Regarding offset of each of the entities in this pilot school program and how schools will be selected.

10:51:26 AM	Atty Vinsel_PSC- cross exam of W	/itness Wilhite
	Note: Hughes, Pam	How long study proposed to last.
10:51:58 AM	Chairman Schmitt_PSC- cross exa	am of Witness Wilhite
	Note: Hughes, Pam	clarification of amounts annually or until 1.5 million is gone.
10:53:51 AM	Chairman Schmitt_PSC- cross exa	am of Witness Wilhite
	Note: Hughes, Pam	Mulltiple meters in schools.
10:56:02 AM	Chairman Schmitt_PSC- cross exa	am of Witness Wilhite
	Note: Hughes, Pam	School buildings where learning takes place. How did this pilot project get started.
	Note: Hughes, Pam	Who do Schools report energy usage to? LRC and Energy Subcommitee
	Note: Hughes, Pam	Analysis that KY public schools were overpaying utilties.
	Note: Hughes, Pam	Regarding Attempts to talk to non-public schools.
11:04:00 AM	Chairman Schmitt PSC- cross exa	
1110 1100 741 1	Note: Hughes, Pam	Regarding funds to operate schools.
	Note: Hughes, Pam	Stipulation contains an addt'l pilot project tariff provision.
11:08:37 AM	Chairman Schmitt_PSC- cross exa	
11.00.57 /11	Note: Hughes, Pam	Discussion of KRS 278.035
11:10:25 AM	Atty Sturgeon remarks	
11.10.25 AN	Note: Hughes, Pam	Says agreement was to keep this confidential as to what went on in
	Note: Hughes, Fain	the settlement discussion.
11:11:52 AM	Chairman Schmitt_PSC- cross exa	
11111102701	Note: Hughes, Pam	If asked to reach out to non public schools, would KSBA be willing to
	Hote: Hughes, Full	do that?
11:14:55 AM	Atty Chandler-AG-cross exam of	Witness Wilhite
	Note: Hughes, Pam	Confirmation as to Muhlenberg Co Schools that filed public
		comments
11:15:41 AM	Atty Vinsel_PSC- cross exam of V	Vitness Wilhite
e.	Note: Hughes, Pam	Regarding Muhlenberg Parks Dept that filed intervenor request in case being the same Muhlenberg Co.
11:18:03 AM	Atty Vinsel_PSC- cross exam of V	
11.10.05741	Note: Hughes, Pam	Confirmation schools in general in companies areas are under
	Note: Hughes, Full	multiple tariffs. Revenue be made up from the applicable rate class as the schools are members or all rate classes. (1.5 million total)
11:19:51 AM	VC Cicero cross of Witness Wilhit	
	Note: Hughes, Pam	Clarification of funds to this pilot project
11:21:03 AM	Chairman Schmitt remarks conce	
11:22:31 AM	Witness Wilhite is excused	
11:23:04 AM	Witness Seelye recalled to the st	and
11:23:17 AM	Atty Vinsel_PSC- cross exam of V	
	Note: Hughes, Pam	Revenue allocated to all other rate payers. 3 rate schedules to be used to offset the 750,000 for each utility.
11:24:29 AM	Atty Vinsel_PSC- cross exam of V	
	Note: Hughes, Pam	How much of the 750,000 was allocated to each class.
11:25:16 AM	Witness Seelye is excused.	·····
11:25:38 AM	Atty Dutton outstanding motions	
	Note: Hughes, Pam	Sustained
11:27:00 AM	Break	
11:27:08 AM	Session Paused	
11:37:38 AM	Session Resumed	
11:37:40 AM	Chairman Schmitt	
	Note: Hughes, Pam	Speaks to Counsel about the 4.7 and 4.1 involving the pilot projects of schools and approval of this.

	Note: Hughes, Pam	File a brief on whether this settlement agreement as drafted and the pilot study violates KRS 278.035 and would studies justify rate class for schools public and private. 10 days to get briefs done and KSBA and AG also. Intervenors can also file a brief.
11:41:29 AM	Atty Chandler-AG- clarification	
	Note: Hughes, Pam	Clarification as to if they will altar settlement if included private schools.
11:42:27 AM	Camera Lock PTZ Activated	
11:42:32 AM	Atty Dutton remarks about schoo	l boards or applicability to cities as well.
11:43:11 AM	Camera Lock Deactivated	
11:43:54 AM	Chairman Schmitt to Atty Riggs	
	Note: Hughes, Pam	If one or more non-public schools are included in pilot program or schools were entitiled to have different rate class if non or public
11:45:04 AM	Atty Fitzgerald clarification quest	ion to Chairman
11:45:09 AM	Camera Lock PTZ Activated	
11:45:22 AM	Camera Lock Deactivated	
11:45:29 AM	Atty Roberts-Sierra Club	NAME AND DECISION OF AN
	Note: Hughes, Pam	offers into evidence the exhibit previously filed yesterday as Sierra Club exhibit 1. This had the stamp on it.
11:46:12 AM	PHDR	
	Note: Hughes, Pam	Staff to get them out by Friday, May 12. KU/LGE answer by 5/26, if KSBA is included answers by the 26th.
11:47:54 AM	Briefs to be filed	
	Note: Hughes, Pam	Not mandatory for other parties beside the AG, KSBA, and KU/LGE
	Note: Hughes, Pam	Briefs to be filed by May 31 on all other issues other than the KRS 278.035 brief. Briefs on the KRS 278.035 to be filed by May 26 for KU/LGE. AG by June 2nd. June 2nd on statute brief for all parties
11:54:03 AM	Atty Vinsel clarification	
	Note: Hughes, Pam	June 2nd to say if object or withdraw from settlement if non-public schools included in pilot program.
11:54:41 AM	Chairman Schmitt calls attorneys	forward to take oath
	Note: Hughes, Pam	KU/LGE - Kendrick Riggs, Allyson Sturgeon, Duncon Crosby, Kent Blake, Robert Conroy, John Wolfe; KSBA - Matt Malone, Ron Wilhite; AG -Kent Chandler, Larry Cook; KIUC - Mike Kurtz, Jody Cohn; Sierra CLub - Joe Childers, Casey Roberts; Community Ministries - Lisa Kikelly; Community Action Council - Iris Skidmore; LFUCG - Jim Gardner, Todd Osterloh; KY League of Cities - Greg Dutton and City of Louisville with Jeff Dereoun; Walmart Stores.et al - Barry Naum; AT&T - Cheryl Winn, Tony Taylor Patrick Turner; DOD - Emily Medlin and Houston Parrish; Kroger - Robert Moorer; KCTA - Larry Zielke, Randy Hollis and Paul Werner; MHC - Tom Fitzgerald
11:55:36 AM	Camera Lock PTZ Activated	
12:00:06 PM	Camera Lock Deactivated	
12:00:19 PM	Chairman Schmitt gives oath	
	Note: Hughes, Pam	All parties participating in settlement agreement swear an oath to the agreement.
12:00:23 PM	Camera Lock PTZ Activated	
12:00:26 PM	Camera Lock Deactivated	
12:00:39 PM	Camera Lock PTZ Activated	
12:01:25 PM	Camera Lock Deactivated	
12:01:26 PM	Chairman asks for any other mat	
12.01.20 044	Note: Hughes, Pam	No other matters brought before the Commissioners
12:01:38 PM 12:01:46 PM	adjourned Session Paused	
12.01.70 PM	Jession raused	

## 2:02:31 PM Session Ended



## Kentucky Utilities & Louisville Gas & Electric

Judge: Bob Cicero; Dan Logsdon; Michael Schmitt

Witness: Daniel Arbough; Stephen Barron; Stephen Barron; Lonnie Bellar; Kent Blake; Robert Conroy; Christopher Garett; Johm Malloy; Gregory Meiman; Valarie Scott; Steven Seelye; David Sinclair; Victor Staffieri; Ronald Wilhite; John Wolfe

Clerk: Pam Hughes

Name:	Description:
KCTA Exhibit 01	Affidavit of Paul A. Werner III
PSC Exhibit 01	LG&E 2016 Annual Resource Assessment Filing, item 8, respondent Michael Sebourn
PSC Exhibit 02	KRS 278.035 Statute
Sierra Club Exhibit 01 (updated from May 9th)	Schedule of Rates, Classifications, Rules and Regulations for Electric Service of Duke Energy Kentucky, Inc.
Sierra Club Exhibit 02	Kentucky Power Co Rates-Charges-Rules-Regulations for Furnishing Electric Service

## COMMONWEALTH OF KENTUCKY BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of: ELECTRONIC APPLICATION OF KENTUCKY ) UTILITIES COMPANY FOR AN ADJUSTMENT ) OF ITS ELECTRIC RATES AND FOR ) CERTIFICATES OF PUBLIC CONVENIENCE ) AND NECESSITY )

Case No. 2016-00370

and

ELECTRONIC APPLICATION OF LOUISVILLE )GAS AND ELECTRIC COMPANY FOR AN )ADJUSTMENT OF ITS ELECTRIC AND GAS )RATES AND FOR CERTIFICATES OF PUBLIC )CONVENIENCE AND NECESSITY )

Case No. 2016-00371

## AFFIDAVIT OF PAUL A. WERNER, III

I, PAUL A. WERNER, III, under oath do hereby depose and state as follows:

1. I am submitting this affidavit in support of the stipulation filed May 1,

2017 ("May 1 Stipulation"), in the above-captioned matters.

2. I am a partner with the law firm of Sheppard Mullin Richter & Hampton

LLP, 2099 Pennsylvania Avenue, NW, Suite 100, Washington, D.C. 20006. I am lead counsel for Kentucky Cable Telecommunications Association ("KCTA") in the above-captioned proceedings.

3. I was aware of, had the opportunity to participate in, and indeed

participated extensively, in all of the negotiations that resulted in the May 1 Stipulation.

4. I voluntarily signed the May 1 Stipulation and fully support each and every provision contained therein.

5. There are no provisions in the May 1 Stipulation that I do not understand or to which I object or take issue.

Movants ITCTA Exhibit

6. No consideration of any kind was offered, and there were no promises made, other than what is expressly set forth in the May 1 Stipulation to induce me to negotiate and sign the May 1 Stipulation.

7. I am aware of no reason why the Commission should not adopt and approve the May 1 Stipulation in its entirety.

8. Under penalty of perjury, the answers contained herein are true and correct to the best of my information knowledge and belief.

Paul A. Werner III

State of California **County of San Diego** 

Subscribed and sworn before me this 4<sup>th</sup> day of May, 2017.



Romona Beauty, Notary Public

My Commission Expires: April 7, 2020

Response to Item No. 8 Page 1 of 2 Sebourn

## LOUISVILLE GAS AND ELECTRIC COMPANY

## 2016 ANNUAL RESOURCE ASSESSMENT FILING PURSUANT TO APPENDIX G OF THE COMMISSION'S ORDER DATED DECEMBER 20, 2001, IN ADMINISTRATIVE CASE NO. 387 AS AMENDED BY THE COMMISSION'S ORDER DATED MARCH 29, 2004 FILED APRIL 2017

## **ITEM NO. 8**

## **RESPONDENT: Michael Sebourn**

8. Projected reserve margins stated in megawatts and as a percentage of demand for the current year and the following 4 years. Identify projected deficits and current plans for addressing these. For each year identify the level of firm capacity purchases projected to meet native load demand.

Response:

See attached Table LGE-8. The Companies will monitor load requirements and evaluate supply alternatives to address future capacity deficits.

**PSC Staff** Exhibit

## Table LGE-8 Combined Companies Reserve Margin Needs (MW)

	2017	2018	2019	2020	2021
Peak Load	7,138	7,183	6,935	6,912	6,897
DSM at Peak Hour	-331	-378	-383	-364	-364
Net Load*	6,806	6,805	6,552	6,548	6,533
Existing Capability	7,827	7,839	7,840	7,841	7,841
Bluegrass Capacity Purchase and Tolling Agreement	165	165	0	0	0
OVEC Purchase	152	152	152	152	152
CSR/Interrupt	130	130	130	130	130
Total Supply	8,274	8,286	8,122	8,123	8,123
MW Margin	1,467	1,480	1,569	1,575	1,589
Reserve Margin %	21.6%	21.8%	24.0%	24.1%	24.3%
Capacity Need for 16%	(378)	(392)	(521)	(527)	(544)
*Sum of individual values may no	ot match tota	ils due to 1	rounding.		

open-market rate, thus, any state commission price regulation created a conflict and the preemptive force came from § 271 and the accompanying regulations, not 47 U.S.C.S. § 253. Bellsouth Telecomms., Inc. v. Ky. PSC, — F.3d —, 2012 U.S. App. LEXIS 1264 (6th Cir. 2012).

### 2. Increase in Rates.

Gas company should have been allowed a hearing on the merits of its petition for a review of the commission's refusal to allow an increase in rates without having allowed a hearing and having merely stated that it felt the increase would be inflationary given considerations of wartime stabilization policies. Western Kentucky Gas Co. v. Public Service Com., 300 Ky. 281, 188 S.W.2d 458, 1945 Ky. LEXIS 538 (Ky. 1945).

### 3. Adequate Service.

In ordinary circumstances an indictment would not lie under this section for inadequate telephone service unless the commission had first held such service to be inadequate and ordered the company to improve same but court had jurisdiction of indictment for "unlawfully, wilfully and unreasonably failing to keep a switchboard operator on the company's switchboard for great and unreasonable lengths of time." Dees v. Commonwealth, 314 S.W.2d 514, 1958 Ky. LEXIS 293 (Ky. 1958).

The duty of a public utility is to render adequate, efficient, and reasonable service within the scope or area of service provided for in its certificate of convenience and necessity. Bardstown v. Louisville Gas & Electric Co., 383 S.W.2d 918, 1964 Ky. LEXIS 68 (Ky. 1964).

The commission's authority to regulate rates and service of utilities and to enforce statutory provisions does not include the authority to compel a utility to furnish service over and above what is adequate and reasonable, or to forego the use of reasonable classifications as to service and rates. Marshall County v. South Cent. Bell Tel. Co., 519 S.W.2d 616, 1975 Ky. LEXIS 176 (Ky. 1975).

### 4. Quality of Service.

The quality of service is not germane to the normal, time-tested factors that go into the determination of a proper rate for the services rendered by a utility. South Cent. Bell Tel. Co. v. Utility Regulatory Com., 637 S.W.2d 649, 1982 Ky. LEXIS 290 (Ky. 1982).

Absent legislation to the contrary, the question of rates should be kept separate from the question of service. The commission acted beyond the scope of its statutory authority when, in a rate hearing, it imposed a rate reduction penalty against a telephone utility for alleged poor service. South Cent. Bell Tel. Co. v. Utility Regulatory Com., 637 S.W.2d 649, 1982 Ky. LEXIS 290 (Ky. 1982).

### 5. Reduction in Rates.

Where the commission established a rate which, in its opinion, gave the utility a fair rate of return and then assessed a penalty against the utility by reducing the rate granted on the grounds of the poor quality of service, such action was illegal because it violated the statutory rate-making scheme. Accordingly, the issuance of an injunction against enforcement of the rate reduction eliminated an illegal act of the commission and reinstated the original rate as determined by the commission, not by the courts, and the court's action was not rate-making. South Cent. Bell Tel. Co. v. Utility Regulatory Com., 637 S.W.2d 649, 1982 Ky. LEXIS 290 (Ky. 1982).

### 6. Instructions.

Where president and general manager of telephone company was convicted on an indictment charging him with unlawfully, wilfully and unreasonably failing and refusing to furnish adequate, efficient and reasonable service within 12 months prior to the indictment judgment was reversed on ground instruction should have told the jury the switchboard service required of telephone company was that required of like or similar telephone companies operating in like or similar territory as it is well known that a rural telephone company or one operated in a small town and surrounding territory does not give the same character of service as that given by a metropolitan telephone system. Dees v. Commonwealth, 314 S.W.2d 514, 1958 Ky. LEXIS 293 (Ky. 1958).

### 7. Variable Rates.

Imposition of a variable rate for the use of electricity upon aluminum smelters based on the fluctuating world price of aluminum was not a statutory violation and any resulting discrimination was either too uncertain or was within acceptable limits. National-Southwire Aluminum Co. v. Big Rivers Electric Corp., 785 S.W.2d 503, 1990 Ky. App. LEXIS 9 (Ky. Ct. App. 1990).

### 8. Factors Considered.

In setting rates for a public electric utility, the Public Service Commission was not required to base the rates on the value of only those assets of the utility which were "used and useful"; a determination of what is used and useful is only one of many factors which should be considered when establishing rates. National-Southwire Aluminum Co. v. Big Rivers Electric Corp., 785 S.W.2d 503, 1990 Ky. App. LEXIS 9 (Ky. Ct. App. 1990).

### 9. Liability.

Under existing statutory law governing utility rates and the filed rate doctrine, a customer of a utility is not prevented from suing a person or an entity that the customer claims has injured the utility and the customer. Big Rivers Elec. Corp. v. Thorpe, 921 F. Supp. 460, 1996 U.S. Dist. LEXIS 6365 (W.D. Ky. 1996).

### 278.035. Prohibition against preferential retail rates for utility services for certain publicly-funded entities — Exception.

Any entity receiving public funds from the Commonwealth of Kentucky, or any political subdivision thereof, for the purpose of offsetting at least fifty percent (50%) of its operational expenses shall not be entitled to preferential retail rates for services provided by utilities subject to the provisions of KRS Chapter 278. This section shall not prohibit the provision of free or reduced rate service under KRS 278.170(3).

(Enact. Acts 1990, ch. 357, § 3, effective July 13, 1990; 1996, ch. 141, § 1, effective July 15, 1996.)

### 278.040. Public Service Commission — Jurisdiction — Regulations.

- (1) The Public Service Commission shall regulate utilities and enforce the provisions of this chapter. The commission shall be a body corporate, with power to sue and be sued in its corporate name. The commission may adopt a seal bearing the name "Public Service Commission of Kentucky," which seal shall be affixed to all writs and official documents, and to such other instruments as the commission directs, and all courts shall take judicial note of the seal.
- (2) The jurisdiction of the commission shall extend to all utilities in this state. The commission shall have exclusive jurisdiction over the regulation of rates and service of utilities, but with that exception nothing in this chapter is intended to limit or restrict the police jurisdiction, contract rights or powers of cities or political subdivisions.
- (3) The commission may adopt, in keeping with KRS Chapter 13A, reasonable regulations to implement the provisions of KRS Chapter 278 and investigate the methods and practices of utilities to require them to conform to the laws of this state, and to all reasonable rules, regulations and orders of the commission not contrary to law.

PSC Staff Exhibit

# RECEIVED

SEP 2 9 2010 PUBLIC SERVICE COMMISSION

# SCHEDULE OF RATES, CLASSIFICATIONS RULES AND REGULATIONS

FOR

# ELECTRIC SERVICE

OF

DUKE ENERGY KENTUCKY, INC.

Movants Sierra Club Exhibit 1

KY.P.S.C. Electric No. 2 Sixth Revised Sheet No. 30 Cancels and Supersedes Fifth Revised Sheet No. 30 Page 1 of 2

## RATE RS

## RESIDENTIAL SERVICE

## APPLICABILITY

Applicable to electric service other than three phase service, for all domestic purposes in private residences, single occupancy apartments and separately metered common use areas of multi-occupancy buildings in the entire territory of the Company where distribution lines are adjacent to the premises to be served.

Residences where not more than two rooms are used for rental purposes will also be included. Where all dwelling units in a multi-occupancy building are served through one meter and the common use area is metered separately, the kilowatt-hour rate will be applied on a "per residence" or "per apartment" basis, however, the customer charge will be based on the number of installed meters.

Where a portion of a residential service is used for purposes of a commercial or public character, Rate DS, Service At Distribution Voltage, is applicable to all service. However, if the wiring is so arranged that the service for residential purposes can be metered separately, this Rate will be applied to the residential service, if the service qualifies hereunder.

### TYPE OF SERVICE

Alternating current 60 Hz, single phase at Company's standard secondary voltage.

## NET MONTHLY BILL

Computed in accordance with the following charges:

1. Dase Rale	1.	Base Rate	
--------------	----	-----------	--

(a) Customer Charge	\$4.50 per month	
(b) Energy Charge		
All kilowatt hours	\$0.080736 per kWh	(I)

### 2. Applicable Riders

The following riders are applicable pursuant to the specific terms contained within each rider: Sheet No. 78, Rider DSMR, Demand Side Management Rider Sheet No. 80, Rider FAC, Fuel Adjustment Clause Sheet No. 81, Rider MSR-E, Merger Savings Credit Rider – Electric Sheet No. 82, Rider PSM, Profit Sharing Mechanism

The minimum charge shall be the Customer Charge as shown above.

	KENTUCKY PUBLIC SERVICE COMMISSION
	JEFF R. DEROUEN EXECUTIVE DIRECTOR
Issued by authority of an Order of the Kentucky Public Service Commission dated August 11, 2015 in Case No. 2014-00454. ( Issued: August 14, 2015	T Bunt Kirtley
Effective: August 31, 2015 (( Issued by James P. Henning, President ()	EFFECTIVE <b>8/31/2015</b> T PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

	111.1.0.0. Electric 110. 2
	Sixth Revised Sheet No. 30
Duke Energy Kentucky, Inc.	Cancels and Supersedes
4580 Olympic Blvd.	Fifth Revised Sheet No. 30
Erlanger, KY 41018	Page 2 of 2

## LATE PAYMENT CHARGE

Payment of the Net Monthly Bill must be received in the Company's office within twenty-one (21) days from the date the bill is mailed by the Company. When not so paid, the Gross Monthly Bill, which is the Net Monthly Bill plus 5%, is due and payable.

KYPSC Electric No. 2

## TERMS AND CONDITIONS

This rate is available upon application in accordance with the Company's Service Regulations.

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as provided by law.

	KENTUCKY PUBLIC SERVICE COMMISSION
	JEFF R. DEROUEN EXECUTIVE DIRECTOR
Issued by authority of an Order of the Kentucky Public Service Commission dated August 11, 2015 in Case No. 2014-00454. Issued: August 14, 2015	(T. Bunt Kirtley
Effective: August 31, 2015 Issued by James P. Henning, President	(T (T (T (T (T (T) (T) (T) (T) (T) (T) (

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DATE OF ISSUE: July 10, 2015 DATE EFFECTIVE: June 30, 2015	KENTUCKY RUBLIC SERVICE COMMISSION	4
ISSUED BY: John A. Rogness III	JEFF R. DEROUEN	N
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### KENTUCKY POWER COMPANY P.S.C. KY. NO. 10 T<sup>ST</sup> REVISED SHEET NO. 6-1 CANCELLING P.S.C. KY. NO. 10 ORIGINAL SHEET NO. 6-1

## TARIFF R.S.

### (Residential Service)

## AVAILABILITY OF SERVICE.

Available for full domestic electric service through 1 (one) meter to individual residential customers including rural residential customers engaged principally in agricultural pursuits.

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RATE.	(Tariff Codes 015, 017, 022)	
	Service Charge	\$11.00 per month
	Energy Charge:	8.795¢ per KWH

## MINIMUM CHARGE.

This tariff is subject to a minimum monthly charge equal to the Service Charge.

### FUEL ADJUSTMENT CLAUSE,

Bills computed according to the rates set forth herein will be increased or decreased by a Fuel Adjustment Factor per KWH calculated in compliance with the Fuel Adjustment Clause contained in Sheet Nos. 5-1 and 5-2 of this Tariff Schedule.

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### SYSTEM SALES CLAUSE.

Bills computed according to the rates set forth herein will be increased or decreased by a System Sales Factor per KWH calculated in compliance with the System Sales Clause contained in Sheet Nos. 19-1 and 19-2 of this Tariff Schedule.

## DEMAND-SIDE MANAGEMENT ADJUSTMENT CLAUSE

Bills computed according to the rates set forth herein will be increased or decreased by a Demand-Side Management Adjustment Clause Factor per KWH calculated inteompliance with the Demand-Side Management Adjustment Clause contained in Sheet Nos, 22-1 through 22-15 of this Tariff Schedule.

### ASSET TRANSFER RIDER.

Bills computed according to the rates set forth herein will be increased or decreased by an Asset Transfer Adjustment Factor based on a percent of revenue in compliance with the Asset Transfer Rider contained in Sheet Nos. 36-1 through 36-2 of this Tariff Schedule. The Asset Transfer Adjustment Factor will be applied to bills until such time as the pro-rate amount (computed on a 365-day annual basis) authorized to be recovered via Tariff A.T.R. in the Stipulation and Settlement Agreement, approved as modified by the Commission by its order dated October 7, 2013 in Case No. 2012-00578, has been recovered.

## BIG SANDY RETIREMENT RIDER.

Bills computed according to the rates set forth herein will be increased or decreased by a Big Sandy Retirement Rider Adjustment Factor based on a percent of revenue in compliance with the Big Sandy Retirement Rider contained in Sheet Nos. 38-1 through 38-2 of this Tariff Schedule.

## BIG SANDY I OPERATION RIDER.

Bills computed according to the rates set forth herein will be increased or decreased by a Big Sandy 1 Operation Rider Adjustment Factor per kWh calculated in compliance with the Big Sandy 1 Operation Rider contained in Sheet Nos. 39-1 through 39-2 of this Tariff Schedule (Cont'd on Sheet No. 6-2)

DATE OF ISSUE: August 27, 2015	
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DATE EFFECTIVE: Bills Rendered On And After September 29, 2015	-
ISSUED BY: JOHN A. ROGNESS III	
TITLE: Director Regulatory Services	
By Authority Of an Order of the Public Service Commission	
In Case No. 2014-00430 Dated August 11, 2015	
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	KENTUCKY PUBLIC SERVICE COMMISSION
	JEFF R. DEROUEN EXECUTIVE DIRECTOR
4	Bunt Kinkley
4.	EFFECTIVE 9/29/2015 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

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### KENTUCKY POWER COMPANY P.S.C. KY. NO. 10 1<sup>ST</sup> REVISED SHEET NO. 6-3 CANCELLING P.S.C. KY. NO. 10 ORGINIAL SHEET NO. 6-3

TARIFF R.S.(Cont'd) (Residential Service) STORAGE WATER HEATING PROVISION. This provision is withdrawn except for the present installations of current customers receiving service hereunder at premises served prior to April 1, 1997. If the customer installs a Company approved storage water heating system which consumes electrical energy only during off-peak hours as specified by the Company and stores hot water for use during on-peak hours, the following shall apply: Tariff Code 012 (a) For Minimum Capacity of 80 gallons, the last 300 KWH of use in any month shall be billed at 5,094c R per KWH. 013 (b) For Minimum Capacity of 100 gallons, the last 400 KWH of use in any month shall be billed at 5.094e R per KWH. 014 (c) For Minimum Capacity of 120 gallons or greater, the last 500 KWH of use in my month shall be billed at R 5:094¢ per KWH. These provisions, however, shall in no event apply to the first 200 KWII used in any month, which shall be billed in accordance with the "Monthly Rate" as set forth above. For purpose of this provision, the on-peak billing period is defined as 7:00A.M. to 9:00P.M. for all weekdays, Monday through Friday. The off-peak billing period is defined as 9:00PM to 7:00AM for all weekdays and all hours of Saturday and Sunday. The Company reserves the right to inspect at all reasonable times the storage water heating system and devices which qualify the residence for service under the storage water heater provision, and to ascertain by any feisonable means that the time-differentiated load characteristics of such devices meet the Company's specifications. If the Company finds that in its sole judgment the availability conditions of this provision are being violated, it may discontinue billing the Customer under this provision and commence billing under the standard monthly rate. This provision is subject to the Service Charge, the Fuel Adjustment Clause, the System Sales Clause, the Demand-Side Management Clause, the Asset Transfer Rider, Big Sandy Retirement Rider, Big Sandy I Operation Rider, the Purchase Power Adjustment, the Environmental Surcharge, the Capacity Charge, the Kentucky Economic Development Surcharge, and the Residential HEAP Charge, factors as stated in the above monthly rate, (Cont'd, on Sheet No. 6-4) KENTUCKY DATE OF ISSUE: August 27, 2015 PUBLIC SERVICE COMMISSION JEFF R. DEROUEN DATE EFFECT/VE: Bills Rendered On And After September 29, 2015 EXECUTIVE DIRECTOR TARIFF BRANCH ISSUED BY: JOHN A, ROGNESS III TITLE: Director Regulatory Services By authority of an Order by the Public Service Commission 9/29/2015 In Case No. 2014-00450 Dated August 11, 2015 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

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