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JOE NEGRON President of the Senate

> J.R. KELLY Public Counsel

# STATE OF FLORIDA OFFICE OF PUBLIC COUNSEL

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RICHARD CORCORAN Speaker of the House of Representatives

September 7, 2018

Ms. Carlotta Stauffer, Commission Clerk Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, Florida 32399-0850

# Re: Docket Nos. 20170235-EI and 20170236-EU

Dear Ms. Stauffer:

Please find enclosed for filing in the above referenced dockets the Direct Testimony of **Lane Kollen.** This filing is being made via the Florida Public Service Commission's Web Based Electronic Filing Portal.

If you have any questions or concerns; please do not hesitate to contact me. Thank you for your assistance in this matter.

Sincerely,

<u>/s/ Stephanie A. Morse</u> Stephanie A. Morse Associate Public Counsel

# **BEFORE THE**

# FLORIDA PUBLIC SERVICE COMMISSION

IN RE:	PETITION BY FLORIDA POWER &	)	
	LIGHT COMPANY FOR AUTHORITY TO	)	
	CHARGE FPL RATES TO FORMER CITY	)	
	OF VERO BEACH CUSTOMERS AND FOR	)	DOCKET NO. 20170235-EI
	APPROVAL OF FPL'S ACCOUNTING	)	
	TREATMENT FOR CITY OF VERO BEACH	)	
	TRANSACTION	)	
	JOINT PETITION TO TERMINATE	)	
	TERRITORIAL AGREEMENT, BY	)	DOCKET NO. 20170236-EU
	FLORIDA POWER & LIGHT COMPANY	)	
	AND THE CITY OF VERO BEACH	)	

DIRECT TESTIMONY

AND EXHIBITS

OF

LANE KOLLEN

# **ON BEHALF OF THE**

# **OFFICE OF PUBLIC COUNSEL**

**SEPTEMBER 7, 2018** 

# BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

IN RE: PETITION BY FLORIDA POWER & LIGHT COMPANY FOR AUTHORITY TO CHARGE FPL RATES TO FORMER CITY OF VERO BEACH CUSTOMERS AND FOR APPROVAL OF FPL'S ACCOUNTING TREATMENT FOR CITY OF VERO BEAC TRANSACTION	)	DOCKET NO. 20170235-EI
JOINT PETITION TO TERMINATE TERRITORIAL AGREEMENT, BY FLORIDA POWER & LIGHT COMPANY AND THE CITY OF VERO BEACH	) ) ) )	DOCKET NO. 20170236-EU

# DIRECT TESTIMONY OF LANE KOLLEN

1	Q.	Please state your name and business address.
2	A.	My name is Lane Kollen. My business address is J. Kennedy and Associates, Inc.
3		("Kennedy and Associates"), 570 Colonial Park Drive, Suite 305, Roswell, Georgia 30075.
4		
5	Q.	Please describe your education and professional experience.
6	A.	I earned a Bachelor of Business Administration in Accounting degree and a Master of
7		Business Administration degree, both from the University of Toledo. I also earned a
8		Master of Arts degree from Luther Rice University. I am a Certified Public Accountant,
9		with a practice license, a Certified Management Accountant, and a Chartered Global
10		Management Accountant.
11		I have been an active participant in the utility industry for more than thirty years,

both as a consultant and as an employee. Since 1986, I have been a consultant with

1 Kennedy and Associates, providing services to consumers of utility services and state and 2 local government agencies in the areas of utility planning, ratemaking, accounting, taxes, 3 financial reporting, financing and management decision-making. From 1983 to 1986, I 4 was a consultant with Energy Management Associates, providing services to investor and 5 consumer owned utility companies in the areas of planning, financial reporting, financing, 6 ratemaking and management decision-making. From 1976 to 1983, I was employed by 7 The Toledo Edison Company in a series of positions providing services in the areas of 8 planning, accounting, taxes, auditing, and financial and statistical reporting.

9 I have appeared as an expert witness on utility planning, ratemaking, accounting, 10 reporting, financing, and tax issues before state and federal regulatory commissions and 11 courts on hundreds of occasions. I have appeared before the Florida Public Service 12 Commission ("Commission") in numerous proceedings, including the five most recent 13 Florida Power & Light Company ("FPL" or "Company") base rate proceedings in Docket 14 Nos. 160021-EI (2016), 120015-EI (2012), 080677-EI (2009), 050045-EI (2005) and 15 001148-EI (2002). I also appeared before the Commission on June 5, 2018 in this proceeding and provided comments prior to the vote on the Proposed Agency Action. I 16 have developed and presented papers at various industry conferences on ratemaking, 17 18 accounting, and tax issues.<sup>1</sup>

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# 20 Q. On whose behalf are you providing testimony?

<sup>&</sup>lt;sup>1</sup> My qualifications and regulatory appearances are further detailed in my Exhibit (LK-1).

A. I am providing testimony on behalf of the Florida Office of Public Counsel ("OPC").
 Accordingly, I am appearing on behalf of the Citizens of the State of Florida.

3 What is the purpose of your testimony? **O**. 4 A. The purpose of my testimony is to address FPL's plan to acquire the Vero Beach municipal 5 electric system ("Vero Beach") for \$185 million, its request for accounting treatment of 6 the \$116 million (updated to \$114 million) acquisition premium, and its request to amortize 7 the regulatory asset and recover the amortization expense, along with a return on the 8 regulatory asset, primarily from existing FPL customers. 9 10 0. **Does OPC support FPL's proposed acquisition of Vero Beach?** 11 A. Yes. OPC supports the proposed acquisition. The OPC does not support the imposition of 12 unreasonable costs onto or harm to the general body of FPL customers (the general body 13 of FPL customers ultimately will include the former customers of the City of Vero Beach 14 if our recommended approval of the acquisition and application of FPL rates is approved). 15 16 Does OPC support FPL's request for authority to charge FPL rates to former City of **Q**. 17 **Vero Beach customers?** 18 A. Yes. OPC supports charging FPL rates to former City of Vero Beach customers. The OPC 19 does not support the imposition of unreasonable costs onto, or harm to, the general body 20 of FPL customers. 21 22 **Q**. Does FPL require Commission approval to record the acquisition premium in 23 Account 114 Electric Plant Acquisition Adjustment?

1	A.	No, it does not. No Commission approval is necessary to record an acquisition premium
2		in Account 114 and OPC opposes the Company's request for approval for that reason. FPL
3		is required to record the acquisition premium as "goodwill" under generally accepted
4		accounting principles ("GAAP") <sup>2</sup> and, more specifically, is <i>required</i> to record the
5		acquisition premium in account 114 under the Federal Energy Regulatory Commission
6		("FERC") Uniform System of Accounts ("USOA"). <sup>3</sup>
7		
8	Q.	Should FPL be allowed to recover amortization expense in rates, recover a return on
9		any acquisition premium in rates, or amortize any acquisition premium to Account
10		406?
11	A.	No. OPC opposes recovery of amortization expense or a return on the acquisition premium
12		from FPL customers and opposes recording amortization expense in Account 406. FPL
13		cannot record amortization expense in Account 406 unless the Commission approves
14		recovery of the expense in rates pursuant to the requirements of both GAAP and the FERC
15		USOA. In other words, even though any acquisition premium will be recorded in Account
16		114 regardless of Commission approval, there will be no amortization in Account 406
17		unless the recovery and amortization are approved by the Commission. As a general
18		matter, GAAP does not allow amortization of an acquisition premium unless it involves a
19		regulated utility and the regulator authorizes amortization and recovery. <sup>4</sup> Similarly, the
20		FERC USOA does not allow amortization of an acquisition premium or recording of
20		

<sup>&</sup>lt;sup>2</sup> I have attached a copy of ASC 980-350-35 as my Exhibit (LK-2).
<sup>3</sup> I have attached the description of Account 114 in the USOA as my Exhibit (LK-3).
<sup>4</sup> ASC 980-350-35.

recovery.<sup>5</sup> In other words, there will be no amortization of the acquisition premium if there is no ratemaking recovery.

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# Q. Please summarize your recommendations.

5 I recommend the Commission approve FPL's acquisition of Vero Beach and approve its A. 6 request to charge FPL's rates to the former Vero Beach customers. I further recommend 7 the Commission decline the Company's request to approve the recording of any acquisition 8 premium in Account 114 because it is unnecessary. Additionally, I recommend the 9 Commission reject the Company's request for approval of the ratemaking and accounting 10 treatment of the amortization expense and that it deny the request for a return on any 11 acquisition premium because these requests will impose additional costs onto, thus harm, 12 the general body of FPL customers. I would note that the Commission has the option to 13 not deny the Company's requests regarding recovery of the amortization expense and a 14 return on any acquisition premium in this proceeding and to defer a final decision on this 15 request until the Company's next base rate proceeding.

16

Q. Why should the Commission reject the Company's request for ratemaking recovery
 of an amortization expense, approval to record the amortization expense in Account
 406, and a return on any acquisition premium?

A. First, the recovery of amortization expense and a return on the acquisition premium
 necessarily impose certain and known costs and harm onto the general body of FPL
 customers, all else equal. More specifically, the Company's proposal will impose costs of

<sup>&</sup>lt;sup>5</sup> I have attached the description of Account 406 in the USOA as my Exhibit (LK-4).

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more than \$200 million on these customers over the next 30 years.

2 Second, the acquisition premium is one of several costs incurred solely to acquire 3 Vero Beach and to extricate the Vero Beach customers from the Vero Beach system. In 4 other words, these costs are "exit" fees that have minimal or no value to existing FPL 5 customers. Nevertheless, FPL seeks recovery of these costs, primarily from the existing 6 FPL customers, rather than foregoing recovery or seeking to recover all or most of these 7 costs from the former Vero Beach customers through a phase-down of the Vero Beach rates to the existing FPL rates or in some other manner. Neither OPC nor I recommend 8 9 such a special recovery from the former Vero Beach customers.

10 Third, and in contrast to the certain and known costs for recovery of amortization expense and a return on any acquisition premium, FPL's claim of offsetting savings to 11 12 existing FPL customers is uncertain and unknown. The Company's estimated savings are 13 based on a flawed economic study that cannot be relied on. More specifically, the initial 14 study was based on an outdated forecast that no longer accurately reflects the Company's 15 forecasted cost of service with or without Vero Beach. In addition, both the initial study 16 and the updated study include numerous errors in assumptions and methodologies, all of 17 which overstate the estimated savings or understate the costs to serve the former Vero 18 Beach customers.

Fourth, this Commission, as well as other state regulatory commissions and the FERC, historically have set rates based on the depreciated original cost of plant, absent extraordinary circumstances. The Company's proposal to recover the acquisition premium would change the historic depreciated original cost of plant ratemaking paradigm to a fair value ratemaking paradigm, at least for the acquired assets. The historic depreciated

original cost of plant paradigm protects customers from the utility's acquisition of assets at inflated prices and provides a behavioral incentive for utilities to minimize any acquisition costs in excess of the net book value of assets. The proposed fair value paradigm strips away these basic ratemaking protections and creates a harmful precedent.

5 Fifth, there does not appear to be any extraordinary circumstance that would require 6 or otherwise justify a decision to specifically approve recovery of amortization expense 7 and a return on any acquisition premium to resolve that circumstance. In its PAA Order, 8 the Commission itself noted that rate disparity was not an extraordinary circumstance. The 9 Commission also noted that the claimed savings as the result of the Company's study was 10 not an extraordinary circumstance. The Commission appears to have concluded that the territorial dispute is an extraordinary circumstance sufficient to impose the acquisition 11 12 costs (amortization expense and a return on any acquisition premium) on the general body 13 of FPL customers. However, it is not evident how this dispute is an extraordinary 14 circumstance sufficient to merit a departure from the Commission's historic reliance on 15 depreciated original cost of plant. The Commission could resolve the territorial dispute without approving FPL's requested accounting and ratemaking treatments of the 16 17 acquisition premium. Nor is there any history that such a dispute is an extraordinary 18 circumstance that requires or justifies recovery of an amortization expense or a return on 19 any acquisition premium.

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Sixth, this case may well be viewed by a future Commission as a precedent for future and larger acquisitions by FPL and other utilities.

22 Q. Describe the Company's claim that the costs incurred to acquire Vero Beach are

offset by net savings of \$105 million (updated to \$99 million) on a net present value
 basis.

A. The Company's initial claim of net savings of \$105 million was based on an economic
study that it performed specifically for this purpose using financial statement forecasts with
a starting point in late 2018 that extended for a 30-year study period. This study is
described by FPL witness Mr. Scott Bores in his Direct Testimony.

The initial study was updated to reflect a starting date in January 2019, the effects of the Tax Cuts and Jobs Act ("TCJA"), the effects of the Company's new net energy for load and long-term generation plan, including revised fuel and emission pricing, and the effects of revisions to certain other revenues and costs, as described by Mr. Bores in his Supplemental Direct Testimony. The updated claim of net savings is \$72 million, without the claimed TCJA savings, or approximately \$2.4 million per year over the 30-year study period.

Like the initial study, the revised study relies on a "base" forecast without Vero Beach and then develops another forecast that superimposes the Vero Beach acquisition onto the base forecast in order to determine the net savings or costs of the acquisition each year and on a cumulative net present value basis.

18 The two forecasts rely on hundreds of assumptions regarding FPL and Vero Beach 19 in the future and include projections of revenues, fuel expenses, non-fuel operation and 20 maintenance ("O&M") expenses, depreciation expense, income tax expense, construction 21 expenditures, loads, capacity additions and retirements, and capacity and energy purchases 22 and sales, among numerous other projections.

Q. Are these forecasts reasonable such that the Commission can reasonably rely on the
 study results?

3 A. No, they are not. The forecasts are not reasonable and the Commission should not rely on 4 the study results to justify ratemaking recovery of the acquisition premium. Less than one 5 year ago, the Company claimed savings of \$105 million. Now, the Company claims savings of \$72 million, excluding the claimed savings from the TCJA,<sup>6</sup> which should have 6 7 very little impact on the savings from the Vero Beach acquisition, if any. Just this simple 8 comparison of claimed savings between the initial study and the updated study 9 demonstrates that the savings, if any, are uncertain and unknown. In contrast, the 10 Company's request for rate recovery of the updated \$114 million acquisition premium, a 11 cost to the general body of FPL customers, is certain and known.

12 In addition, there are specific significant flaws in the original study that appear to 13 be repeated in the updated study. The Staff also found significant flaws in the initial study, 14 which it described in a Memorandum to the Commission dated May 25, 2018. In general, 15 the FPL studies overstate the revenues, which it characterizes as "savings," from both the 16 former Vero Beach customers and existing FPL customers. In general, the studies also 17 understate or delay the capital expenditures and operating expenses that FPL will incur 18 after it acquires Vero Beach. Lastly, the studies suffer from various methodological errors 19 that overstate the alleged savings.

# 20 Q. Describe the specific significant flaws in the Company's studies.

21 A.

The most significant flaw is that FPL incorrectly assumes it can serve the Vero Beach load

<sup>&</sup>lt;sup>6</sup> Exhibit SRB-3 attached to the Supplemental Direct Testimony of Scott Bores (\$98.6 million total savings less \$26.2 million due to tax reform).

1 in most years from 2019 through 2032 without incurring the cost to purchase or build additional capacity.<sup>7</sup> The Staff also noted this flaw in its May 25, 2018 Memorandum. I 2 3 estimate this flaw overstates the savings by approximately \$55 million based on the initial 4 study. This flaw understates the cost of capacity necessary to serve the Vero Beach load 5 and fails to consider the lost capacity revenues as a cost to serve the Vero Beach load. FPL 6 forecasts that it will have excess peaking capacity in most years from 2019 through 2032. 7 In reality, FPL sells that excess capacity, although it inexplicably failed either to reflect the 8 forecast sales revenues from these capacity sales in its base case or to reflect the reduction in the forecast capacity sales revenues in the Vero Beach case.<sup>8</sup> It includes only the 9 10 incremental capacity purchase costs in the Vero Beach case in certain months when its 11 excess peaking capacity is insufficient to meet the entirety of the Vero Beach load.

12 The second most significant flaw is the rate used to discount the annual costs or 13 savings. The Company used the weighted average cost of capital for this purpose, rather 14 than the grossed-up weighted average cost of capital that it used to calculate the revenue 15 requirement. I estimate that this flaw overstates the savings by approximately \$41 million 16 based on the initial study. The Company's methodology creates a mismatch between the 17 discount rate and the rate of return used to calculate the nominal revenue requirement each 18 year. Conceptually, for purposes of comparing costs and benefits on an equal footing, the 19 discount rate and the rate of return should be the same. The difference between the grossed-20 up weighted cost of capital and the weighted cost of capital is that the former includes an 21 increment for the income taxes on the equity component of the return. Consider the

<sup>&</sup>lt;sup>7</sup> Response to OPC Interrogatory 1(a). I have attached a copy of the entirety of the response to OPC Interrogatory 1 as my Exhibit (LK-5).

<sup>&</sup>lt;sup>8</sup> Response to OPC Interrogatory 1(b).

1 following example. The Company invests \$1 million. The weighted cost of capital is 10% 2 and the grossed-up weighted cost of capital is 12%. The revenue requirement, using the 3 grossed-up weighted cost of capital, is \$120,000, which results in a future value of 4 \$1,120,000. If the future value is discounted using the 12% grossed-up weighted cost of 5 capital, then the net present value is the same \$1 million that the Company invested. If, 6 however, the future value is discounted using the 10% weighted cost of capital, then the 7 net present value is \$1,018 million -- or more than the Company invested. This is the 8 problem with the Company's methodology. It used the grossed-up weighted cost of capital 9 to calculate the forecasted revenue requirements, but then used the weighted cost of capital 10 to discount the nominal net costs or savings in each forecasted year.

11 Another significant flaw is the assumption that adding Vero Beach will reduce the 12 average fuel cost to existing FPL customers. This overstates the "savings" to existing FPL 13 customers. This outcome is inherently counter-intuitive because the sales to the former 14 Vero Beach customers will displace economy sales to third parties, presumably at the same 15 cost to generate. Of course, as I noted previously, the Company's base case does not 16 include sales to third parties, so the savings, if any and if legitimate, from incremental 17 generation and sales, are a function of the forecast methodology and do not reflect reality. 18 Even if the Company had included economy sales to third parties in its base forecast, it is 19 unlikely that incremental sales to third parties will cost less to generate than the average 20 cost of sales for existing FPL customers, especially during peak hours. Similarly, it is 21 equally unlikely that incremental sales to the former Vero Beach customers will cost less 22 to generate than the average cost of sales for existing FPL customers, especially during 23 peak hours.

Another significant flaw is the Company's assumption that FPL's base rates on a per kWh basis will not vary between the forecast base case and the Vero Beach case.<sup>9</sup> This flaw overstates the "savings" to existing FPL customers. The assumption is flawed because the Vero Beach kWh load will be included in the calculation of the base rates on a per kWh basis starting in 2021 in the initial study or in 2022 in the updated study, the years that FPL assumes base rates will be reset in each of those studies, and will reduce those rates per kWh and the resulting base revenues.

Other significant flaws are the Company's assumptions that FPL capacity, 8 9 conservation, and environmental clause rates on a per kWh basis will not vary between the forecasted base case and the Vero Beach case.<sup>10</sup> These assumptions overstate the "savings" 10 to existing FPL customers because the Company also assumed that it will incur no 11 12 incremental capacity, conservation, and environmental costs to serve the former Vero 13 Beach load. If there are no incremental costs, then the capacity, conservation, and 14 environmental clause rates on a per kWh basis are overstated because the Vero Beach kWh 15 load will be included in the calculations of these rates starting in 2019, will reduce those 16 rates per kWh, and will leave the clause revenues unchanged compared to the base forecast. 17 Other flaws include the Company's assumptions regarding the timing and amounts 18 of capital expenditures and operating expenses that it will incur to upgrade the Vero Beach 19 system to FPL standards, and to operate and maintain the Vero Beach system. These 20 assumptions understate the cost of acquiring Vero Beach by delaying and/or understating 21 the costs, which understate the net present value of the costs, all else equal. For example,

<sup>&</sup>lt;sup>9</sup> Response to OPC Interrogatory 7(a). I have attached a copy of the entirety of the response to OPC Interrogatory 7 as my Exhibit (LK-6).

<sup>&</sup>lt;sup>10</sup> Response to OPC Interrogatory 7(b).

FPL assumes it will not commence "hardening" the Vero Beach system until 2020, and then it will take at least eight years to complete this effort.<sup>11</sup> FPL also assumes that it will not incur incremental operating expenses for the Vero Beach system after 2019 for customer service planning and performance (CSPP), DSM, marketing, communications, or information technology.

Finally, FPL incorrectly included zero cost accumulated deferred income taxes 6 7 ("ADIT") in its calculation of the grossed-up weighted average cost of capital used for the 8 return on Vero Beach rate base and the weighted average cost of capital used for the 9 discount rate, understating both rates. This error understated the nominal annual costs and 10 overstated the nominal annual savings, and thus, the net present value of the savings. This 11 effect was compounded through the discount rate, which further overstated the net present value of the projected savings. Neither the rate of return nor the discount rate should 12 13 include ADIT for the purpose of this study because none of the ADIT used in the 14 calculation of these returns was due to, or will be caused by, financing the acquisition of 15 Vero Beach. The actual financing for the acquisition will consist solely of equity and/or 16 debt.

17

# Q. Do you have any further observations about the implications of the proposed ratemaking recovery of an acquisition premium?

A. Yes. The acquisition premium is inherently discretionary. It is based on the structure and
 other critical elements of the transaction. FPL and (ostensibly) its parent, NextEra Energy,
 Inc. ("NextEra"), intentionally structured the transaction so that FPL could seek recovery

<sup>&</sup>lt;sup>11</sup> Response to OPC Request for POD 9. I have attached a copy of this response as my Exhibit (LK-7).

of the significant transaction costs, including the acquisition premium and the purchased
 power contract buyout costs, from the general body of FPL customers. In contrast to the
 Vero Beach transaction, NextEra structured its proposed acquisition of Gulf Power
 Company so that it, not FPL, would acquire Gulf Power Company. In its filing with the
 FERC, NextEra claims that it will not record any of the Gulf Power transaction costs on
 either FPL's or Gulf Power Company's accounting books.<sup>12</sup>

7 The Commission should consider the structure and the following critical elements 8 of the Vero Beach transaction in light of the inherent discretion that NextEra and FPL 9 exercise in the context of an acquisition. If NextEra was the acquiring entity, and not FPL, 10 then NextEra would record the acquisition premium, not FPL, and FPL would not be able 11 to recover these costs through rates. Similarly, NextEra would record the contract buyout 12 costs either as an additional acquisition premium or as an expense, and FPL would not be 13 able to recover the costs through its Fuel and Purchased Power Recovery Clause or its 14 Capacity Cost Recovery Clause.

In other words, FPL/NextEra could have structured the transaction so that the acquisition premium was recorded on NextEra's accounting books, or so that the acquisition premium comprised a lower amount than it proposes in this proceeding, but it did not do so.

19

#### 20 Q. Does this complete your Direct Testimony?

21 A. Yes.

<sup>&</sup>lt;sup>12</sup> FERC Docket No. EC18-117-000. I have attached selected pages from the Joint Application of NextEra and Gulf Power Company in that proceeding as my Exhibit (LK-8).

# **CERTIFICATE OF SERVICE**

# HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished by electronic mail on this 7<sup>th</sup> day of September, 2018, to the following:

Kenneth A. Hoffman	Civic Association of Indian River County, Inc.
Florida Power & Light Company	Lynne A. Larkin
215 S. Monroe Street, Suite 810	5690 HWY A1A, #101
Tallahassee FL32301-1858	Vero Beach FL 32963
ken.hoffman@fpl.com	lynnelarkin@bellsouth.net
Kenneth Rubin/Bryan Anderson Florida Power & Light Company 700 Universe Boulevard Juno Beach FL 33408 ken.rubin@fpl.com bryan.anderson@fpl.com	Kathryn Cowdery/Charles Murphy/Rosanne Gervasi Florida Public Service Commission 2540 Shumard Oak Blvd. Tallahassee, FL 32399-0850 kcowdery@psc.state.fl.us rgervasi@psc.state.fl.us cmurphy@psc.state.fl.us
Dylan Reingold, County	Jon C. Moyle, Jr./Karen A. Putnal
Attorney	c/o Moyle Law Firm, PA
Indian River County Board of	Florida Industrial Power Users Group
County Commissioners	118 North Gadsden Street
1801 27th Street - Building A	Tallahassee FL 32301
Vero Beach FL 32960	jmoyle@moylelaw.com
dreingold@ircgov.com	kputnal@moylelaw.com
Mr. James O'Connor	Brian T. Heady

City of Vero Beach P. O. Box 1389 Vero Beach FL 32961 citymgr@covb.org

Michael Moran P.O. Box 650222 Vero Beach, FL 32965 mmoran@veromet.net Brian T. Heady 406 19th Street Vero Beach FL 32960 brianheady@msn.com

# /s/Stephanie Morse

Stephanie A. Morse Associate Public Counsel Florida Bar # 0068713

20170235-EI Resume Exhibit\_\_\_\_(LK-1) Page 1 of 35

# **RESUME OF LANE KOLLEN, VICE PRESIDENT**

#### **EDUCATION**

**University of Toledo, BBA** Accounting

University of Toledo, MBA

Luther Rice University, MA

#### **PROFESSIONAL CERTIFICATIONS**

**Certified Public Accountant (CPA)** 

**Certified Management Accountant (CMA)** 

#### **PROFESSIONAL AFFILIATIONS**

**American Institute of Certified Public Accountants** 

**Georgia Society of Certified Public Accountants** 

**Institute of Management Accountants** 

Mr. Kollen has more than thirty years of utility industry experience in the financial, rate, tax, and planning areas. He specializes in revenue requirements analyses, taxes, evaluation of rate and financial impacts of traditional and nontraditional ratemaking, utility mergers/acquisition and diversification. Mr. Kollen has expertise in proprietary and nonproprietary software systems used by utilities for budgeting, rate case support and strategic and financial planning.

20170235-EI Resume Exhibit\_\_\_\_ (LK-1) Page 2 of 35

#### **RESUME OF LANE KOLLEN, VICE PRESIDENT**

#### **EXPERIENCE**

# 1986 to

Present: J. Kennedy and Associates, Inc.: Vice President and Principal. Responsible for utility stranded cost analysis, revenue requirements analysis, cash flow projections and solvency, financial and cash effects of traditional and nontraditional ratemaking, and research, speaking and writing on the effects of tax law changes. Testimony before Connecticut, Florida, Georgia, Indiana, Louisiana, Kentucky, Maine, Maryland, Minnesota, New York, North Carolina, Ohio, Pennsylvania, Tennessee, Texas, West Virginia and Wisconsin state regulatory commissions and the Federal Energy Regulatory Commission.

#### 1983 to 1986:

#### Energy Management Associates: Lead Consultant.

Consulting in the areas of strategic and financial planning, traditional and nontraditional ratemaking, rate case support and testimony, diversification and generation expansion planning. Directed consulting and software development projects utilizing PROSCREEN II and ACUMEN proprietary software products. Utilized ACUMEN detailed corporate simulation system, PROSCREEN II strategic planning system and other custom developed software to support utility rate case filings including test year revenue requirements, rate base, operating income and pro-forma adjustments. Also utilized these software products for revenue simulation, budget preparation and cost-of-service analyses.

#### 1976 to

1983:

The Toledo Edison Company: Planning Supervisor.

Responsible for financial planning activities including generation expansion planning, capital and expense budgeting, evaluation of tax law changes, rate case strategy and support and computerized financial modeling using proprietary and nonproprietary software products. Directed the modeling and evaluation of planning alternatives including:

Rate phase-ins. Construction project cancellations and write-offs. Construction project delays. Capacity swaps. Financing alternatives. Competitive pricing for off-system sales. Sale/leasebacks.

20170235-EI Resume Exhibit\_\_\_ (LK-1) Page 3 of 35

#### **RESUME OF LANE KOLLEN, VICE PRESIDENT**

#### **<u>CLIENTS SERVED</u>**

#### Industrial Companies and Groups

Air Products and Chemicals, Inc. Airco Industrial Gases Alcan Aluminum Armco Advanced Materials Co. Armco Steel **Bethlehem Steel** CF&I Steel, L.P. Climax Molybdenum Company **Connecticut Industrial Energy Consumers** ELCON **Enron Gas Pipeline Company** Florida Industrial Power Users Group **Gallatin Steel General Electric Company GPU** Industrial Intervenors Indiana Industrial Group Industrial Consumers for Fair Utility Rates - Indiana Industrial Energy Consumers - Ohio Kentucky Industrial Utility Customers, Inc. Kimberly-Clark Company

Lehigh Valley Power Committee Maryland Industrial Group Multiple Intervenors (New York) National Southwire North Carolina Industrial **Energy Consumers Occidental Chemical Corporation Ohio Energy Group Ohio Industrial Energy Consumers** Ohio Manufacturers Association Philadelphia Area Industrial Energy Users Group **PSI Industrial Group** Smith Cogeneration Taconite Intervenors (Minnesota) West Penn Power Industrial Intervenors West Virginia Energy Users Group Westvaco Corporation

#### <u>Regulatory Commissions and</u> Government <u>Agencies</u>

Cities in Texas-New Mexico Power Company's Service Territory Cities in AEP Texas Central Company's Service Territory Cities in AEP Texas North Company's Service Territory Georgia Public Service Commission Staff Kentucky Attorney General's Office, Division of Consumer Protection Louisiana Public Service Commission Staff Maine Office of Public Advocate New York State Energy Office Office of Public Utility Counsel (Texas)

20170235-El Resume Exhibit\_\_\_\_ (LK-1) Page 4 of 35

#### **RESUME OF LANE KOLLEN, VICE PRESIDENT**

# **Utilities**

Allegheny Power System Atlantic City Electric Company Carolina Power & Light Company Cleveland Electric Illuminating Company Delmarva Power & Light Company Duquesne Light Company General Public Utilities Georgia Power Company Middle South Services Nevada Power Company Niagara Mohawk Power Corporation Otter Tail Power Company Pacific Gas & Electric Company Public Service Electric & Gas Public Service of Oklahoma Rochester Gas and Electric Savannah Electric & Power Company Seminole Electric Cooperative Southern California Edison Talquin Electric Cooperative Tampa Electric Texas Utilities Toledo Edison Company

20170235-El Resume Exhibit\_\_\_ (LK-1) Page 5 of 35

Date	Case	Jurisdict.	Party	Utility	Subject
10/86	U-17282 Interim	LA	Louisiana Public Service Commission Staff	Gulf States Utilities	Cesh revenue requirements financial solvency.
11/86	U-17282 Interim Rebuttal	LA	Louisiana Public Service Commission Staff	Gulf States Utilities	Cash revenue requirements financial solvency.
12/86	9613	кү	Attorney General Div. of Consumer Protection	Big Rivers Electric Corp.	Revenue requirements accounting adjustments financial workout plan.
1/87	U-17282 Interim	LA 19th Judicial District Ct.	Louisiana Public Service Commission Staff	Gulf States Utilities	Cash revenue requirements, financial solvency.
3/87	General Order 236	w	West Virginia Energy Users' Group	Monongahela Power Co.	Tax Reform Act of 1986.
4/87	<b>U-17282</b> Prudence	LA	Louisiana Public Service Commission Staff	Gulf States Utilities	Prudence of River Bend 1, economic analyses, cancellation studies.
4/87	M-100 Sub 113	NC	North Carolina Industrial Energy Consumers	Duke Power Co.	Tax Reform Act of 1986.
5/87	86-524-E-SC	w	West Virginia Energy Users' Group	Monongahela Power Co.	Revenue requirements, Tax Reform Act of 1986.
5/87	<b>U-17282 Case In Chief</b>	LA	Louisiana Public Service Commission Staff	Gulf States Utilities	Revenue requirements, River Bend 1 phase-in plan, financial solvency.
7/87	U-17282 Case In Chief Surrebuttal	LA	Louisiana Public Service Commission Staff	Gulf States Utilities	Revenue requirements, River Bend 1 phase in plan, financial solvency.
7/87	U-17282 Prudence Surrebuttal	LA	Louisiana Public Service Commission Staff	Gulf States Utilities	Prudence of River Bend 1, economic analyses, cancellation studies.
7/87	86-524 E-SC Rebuttal	w	West Virginia Energy Users' Group	Monongahela Power Co.	Revenue requirements, Tax Reform Act of 1986.
8/87	9885	KY	Attorney General Div. of Consumer Protection	Big Rivers Electric Corp.	Financial workout plan.
8/87	E-015/GR-87-223	MN	Taconite Intervenors	Minnesota Power & Light Co.	Revenue requirements, O&M expense, Tax Reform Act of 1986.
10/87	870220-EI	FL	Occidental Chemical Corp.	Florida Power Corp.	Revenue requirements, O&M expense, Tax Reform Act of 1986.
11/87	87-07-01	CT	Connecticut Industrial Energy Consumers	Connecticut Light & Power Co.	Tax Reform Act of 1986.
1/88	U-17282	LA 19th Judicial District CL	Louisiana Public Service Commission	Gulf States Utilities	Revenue requirements, River Bend 1 phase in plan, rate of return.
2/88	9934	KY	Kentucky Industrial Utility Customers	Louisville Gas & Electric Co.	Economics of Trimble County, completion.

Date	Case	Jurisdict.	Party	Utility	Subject
2/88	10064	KY	Kentucky Industrial Utility Customers	Louisville Gas & Electric Co.	Revenue requirements, O&M expense, capital structure, excess deferred income taxes.
5/88	10217	КY	Alcan Aluminum National Southwire	Big Rivers Electric Corp.	Financial workout plan.
5/88	M-87017-1C001	PA	GPU Industrial Intervenors	Metropolitan Edison Co.	Nonutility generator deferred cost recovery.
5/88	M-87017-2C005	PA	GPU Industrial Intervenors	Pennsylvania Electric Co.	Nonutility generator deferred cost recovery.
6/88	U-17282	LA 19th Judicial District Ct.	Louisiana Public Service Commission	Gulf States Utilities	Prudence of River Bend 1 economic analyses, cancellation studies, financial modeling.
7/88	M-87017-1C001 Rebuttal	PA	GPU Industrial Intervenors	Metropolitan Edison Co.	Nonutility generator deferred cost recovery, SFAS No. 92.
7/88	M-87017-2C005 Rebuttal	PA	GPU Industrial Intervenors	Pennsylvania Electric Co.	Nonutility generator deferred cost recovery, SFAS No. 92.
9/88	88-05-25	СТ	Connecticut Industrial Energy Consumers	Connecticut Light & Power Co.	Excess deferred taxes, O&M expenses.
9/88	10064 Rehearing	KY	Kentucky Industrial Utility Customers	Louisville Gas & Electric Co.	Premature retirements, interest expense.
10/88	88-170-EL-AIR	OH	Ohio Industrial Energy Consumers	Cleveland Electric Illuminating Co.	Revenue requirements, phase-in, excess deferred taxes, O&M expenses, financial considerations, working capital.
10/88	88-171-EL-AIR	OH	Ohio Industrial Energy Consumers	Toledo Edison Co.	Revenue requirements, phase-in, excess deferred taxes, O&M expenses, financial considerations, working capital.
10/88	8800-355-EI	FL	Florida Industrial Power Users' Group	Florida Power & Light Co.	Tax Reform Act of 1986, tax expenses, O&M expenses, pension expense (SFAS No. 87).
10/88	3780-U	GA	Georgia Public Service Commission Staff	Atlanta Gas Light Co.	Pension expense (SFAS No. 87).
11/88	U-17282 Remand	LA	Louisiana Public Service Commission Staff	Gulf States Utilities	Rate base exclusion plan (SFAS No. 71).
12/88	U-17970	LA	Louisiana Public Service Commission Staff	AT&T Communications of South Central States	Pension expense (SFAS No. 87).
12/88	U-17949 Rebuttal	LA	Louisiana Public Service Commission Staff	South Central Bell	Compensated absences (SFAS No. 43), pension expense (SFAS No. 87), Part 32, income tax normalization.
2/89	U-17282 Phase II	LA	Louisiana Public Service Commission Staff	Gulf States Utilities	Revenue requirements, phase-in of River Bend 1, recovery of canceled plant.

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Date	Case	Jurisdict.	Party	Utility	Subject
6/89	881602-EU 890326-EU	FL	Talquin Electric Cooperative	Talquin/City of Tallahassee	Economic analyses, incremental cost-of-service, average customer rates.
7/89	U-17970	LA	Louisiana Public Service Commission Staff	AT&T Communications of South Central States	Pension expense (SFAS No. 87), compensated absences (SFAS No. 43), Part 32.
8/89	8555	тх	Occidental Chemical Corp.	Houston Lighting & Power Co.	Cancellation cost recovery, tax expense, revenue requirements.
8/89	3840-U	GA	Georgia Public Service Commission Staff	Georgia Power Co.	Promotional practices, advertising, economic development.
9/89	U-17282 Phase II Detailed	LA	Louisiana Public Service Commission Staff	Gulf States Utilities	Revenue requirements, detailed investigation.
10/89	8880	тх	Enron Gas Pipeline	Texas-New Mexico Power Co.	Deferred accounting treatment, sale/leaseback.
10/89	8928	тх	Enron Gas Pipeline	Texas-New Mexico Power Co.	Revenue requirements, imputed capital structure, cash working capital.
10/89	R-891364	PA	Philadelphia Area Industrial Energy Users Group	Philadelphia Electric Co.	Revenue requirements.
11/89 12/89	R-891364 Surrebuttal (2 Filings)	PA	Philadelphia Area Industrial Energy Users Group	Philadelphia Electric Co.	Revenue requirements, sale/leaseback.
1 <i>1</i> 90	U-17282 Phase II Detailed Rebuttal	LA	Louisiana Public Service Commission Staff	Gulf States Utilities	Revenue requirements, detailed investigation.
1/90	U-17282 Phase III	LA	Louisiana Public Service Commission Staff	Gulf States Utilities	Phase-in of River Bend 1, deregulated asset plan.
3/90	890319-EI	FL	Florida Industrial Power Users Group	Florida Power & Light Co.	O&M expenses, Tax Reform Act of 1986.
4/90	890319-El Rebuttal	FL	Florida Industrial Power Users Group	Florida Power & Light Co.	O&M expenses, Tax Reform Act of 1986.
4/90	U-17282	LA 19 <sup>n</sup> Judicial District Ct.	Louisiana Public Service Commission	Gulf States Utilities	Fuel clause, gain on sale of utility assets.
9/90	90-158	КY	Kentucky Industrial Utility Customers	Louisville Gas & Electric Co.	Revenue requirements, post-test year additions, forecasted test year.
12/90	U-17282 Phase IV	LA	Louisiana Public Service Commission Staff	Gulf States Utilities	Revenue requirements.
3 <i>1</i> 91	29327, et. al.	NY	Multiple Intervenors	Niagara Mohawk Power Corp.	Incentive regulation.

Date	Case	Jurisdict.	Party	Utility	Subject
5/91	9945	ТХ	Office of Public Utility Counsel of Texas	El Paso Electric Co.	Financial modeling, economic analyses, prudence of Palo Verde 3.
9 <b>/</b> 91	P-910511 P-910512	PA	Allegheny Ludlum Corp., Armco Advanced Materials Co., The West Penn Power Industrial Users' Group	West Penn Power Co.	Recovery of CAAA costs, least cost financing.
9/91	91-231-E-NC	WV	West Virginia Energy Users Group	Monongahela Power Co.	Recovery of CAAA costs, least cost financing.
11/91	U-17282	LA	Louisiana Public Service Commission Staff	Gulf States Utilities	Asset impairment, deregulated asset plan, revenue requirements.
12/91	91-410-EL-AIR	он	Air Products and Chemicals, Inc., Armco Steel Co., General Electric Co., Industrial Energy Consumers	Cincinnati Gas & Electric Co.	Revenue requirements, phase-in plan.
12/91	PUC Docket 10200	тх	Office of Public Utility Counsel of Texas	Texas-New Mexico Power Co.	Financial integrity, strategic planning, declined business affiliations.
5/92	910890-EI	FL	Occidental Chemical Corp.	Florida Power Corp.	Revenue requirements, O&M expense, pension expense, OPEB expense, fossil dismantling, nuclear decommissioning.
8/92	R-00922314	PA	GPU Industrial Intervenors	Metropolitan Edison Co.	Incentive regulation, performance rewards, purchased power risk, OPEB expense.
9/92	92-043	KY	Kentucky Industrial Utility Consumers	Generic Proceeding	OPEB expense.
9/92	920324-EI	FL	Florida Industrial Power Users' Group	Tampa Electric Co.	OPEB expense.
9/92	39348	IN	Indiana Industrial Group	Generic Proceeding	OPEB expense.
9/92	910840-PU	FL	Florida Industrial Power Users' Group	Generic Proceeding	OPEB expense.
9/92	39314	IN	Industrial Consumers for Fair Utility Rates	Indiana Michigan Power Co.	OPEB expense.
11/92	U-19904	LA	Louisiana Public Service Commission Staff	Gulf States Utilities /Entergy Corp.	Merger.
11/92	8469	MD	Westvaco Corp., Eastalco Aluminum Co.	Potomac Edison Co.	OPEB expense.
11/92	92-1715-AU-COI	ОН	Ohio Manufacturers Association	Generic Proceeding	OPEB expense.
12/92	R-00922378	PA	Armco Advanced Materials Co., The WPP Industrial Intervenors	West Penn Power Co.	Incentive regulation, performance rewards, purchased power risk, OPEB expense.

Date	Case	Jurisdict.	Party	Utility	Subject
12/92	U-19949	LA	Louisiana Public Service Commission Staff	South Central Bell	Affiliate transactions, cost allocations, merger.
12/92	R-00922479	PA	Philadelphia Area Industrial Energy Users' Group	Philadelphia Electric Co.	OPEB expense.
1/93	8487	MD	Maryland Industrial Group	Balitimore Gas & Electric Co., Bethlehem Steel Corp.	OPEB expense, deferred fuel, CWIP in rate base.
1/93	39498	IN	PSI Industrial Group	PSI Energy, Inc.	Refunds due to over-collection of taxes on Marble Hill cancellation.
3/93	92-11-11	CT	Connecticut Industrial Energy Consumers	Connecticut Light & Power Co	OPEB expense.
3/93	U-19904 (Surrebuttal)	LA	Louisiana Public Service Commission Staff	Gulf States Utilities /Entergy Corp.	Merger.
3/93	93-01-EL-EFC	OH	Ohio Industrial Energy Consumers	Ohio Power Co.	Affiliate transactions, fuel.
3/93	EC92-21000 ER92-806-000	FERC	Louisiana Public Service Commission Staff	Gulf States Utilities /Entergy Corp.	Merger.
4/93	92-1464-EL-AIR	OH	Air Products Armco Steel Industrial Energy Consumers	Cincinnati Gas & Electric Co.	Revenue requirements, phase-in plan.
4/93	EC92-21000 ER92-806-000 (Rebuttal)	FERC	Louisiana Public Service Commission	Gulf States Utilities /Entergy Corp.	Merger.
9/93	93-113	KY	Kentucky Industrial Utility Customers	Kentucky Utilities	Fuel clause and coal contract refund.
9/93	92-490, 92-490A, 90-360-C	KY	Kentucky Industrial Utility Customers and Kentucky Attorney General	Big Rivers Electric Corp.	Disallowances and restitution for excessive fuel costs, illegal and improper payments, recovery of mine closure costs.
10/93	U-17735	LA	Louisiana Public Service Commission Staff	Cajun Electric Power Cooperative	Revenue requirements, debt restructuring agreement, River Bend cost recovery.
1/94	U-20647	LA	Louisiana Public Service Commission Staff	Gulf States Utilities Co.	Audit and investigation into fuel clause costs.
4/94	U-20647 (Surrebuttal)	LA	Louisiana Public Service Commission Staff	Gulf States Utilities Co.	Nuclear and fossil unit performance, fuel costs, fuel clause principles and guidelines.
4/94	U-20647 (Supplemental Surrebuttal)	LA	Louisiana Public Service Commission Staff	Gulf States Utilities Co.	Audit and investigation into fuel clause costs.
5/94	U-20178	LA	Louisiana Public Service Commission Staff	Louisiana Power & Light Co.	Planning and quantification issues of least cost integrated resource plan.

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Date	Case	Jurisdict.	Party	Utility	Subject
9/94	U-19904 Initial Post-Merger Earnings Review	LA	Louisiana Public Service Commission Staff	Gulf States Utilities Co.	River Bend phase-in plan, deregulated asset plan, capital structure, other revenue requirement issues.
9/94	U-17735	LA	Louisiana Public Service Commission Staff	Cajun Electric Power Cooperative	G&T cooperative ratemaking policies, exclusion of River Bend, other revenue requirement issues.
10/94	3905-U	GA	Georgia Public Service Commission Staff	Southern Bell Telephone Co.	Incentive rate plan, earnings review.
10/94	5258-U	GA	Georgia Public Service Commission Staff	Southern Bell Telephone Co.	Alternative regulation, cost allocation.
11/94	U-19904 Initial Post-Merger Earnings Review (Surrebuttal)	LA	Louisiana Public Service Commission Staff	Gulf States Utilities Co.	River Bend phase-in plan, deregulated asset plan, capital structure, other revenue requirement issues.
11/94	U-17735 (Rebuttal)	LA	Louisiana Public Service Commission Staff	Cajun Electric Power Cooperative	G&T cooperative ratemaking policy, exclusion of River Bend, other revenue requirement issues.
4/95	R-00943271	PA	PP&L Industrial Customer Alliance	Pennsylvania Power & Light Co.	Revenue requirements. Fossil dismantling, nuclear decommissioning.
6/95	3905-U Rebuttal	GA	Georgia Public Service Commission	Southern Bell Telephone Co.	Incentive regulation, affiliate transactions, revenue requirements, rate refund.
6/95	U-19904 (Direct)	LA	Louisiana Public Service Commission Staff	Gulf States Utilities Co.	Gas, coal, nuclear fuel costs, contract prudence, base/fuel realignment.
10/95	95-02614	TN	Tennessee Office of the Attorney General Consumer Advocate	BellSouth Telecommunications, Inc.	Affiliate transactions.
10/95	U-21485 (Direct)	LA	Louisiana Public Service Commission Staff	Gulf States Utilities Co.	Nuclear O&M, River Bend phase-in plan, base/fuel realignment, NOL and AltMin asset deferred taxes, other revenue requirement issues.
11/95	U-19904 (Surrebuttal)	LA	Louisiana Public Service Commission Staff	Gulf States Utilities Co. Division	Gas, coal, nuclear fuel costs, contract prudence, base/fuel realignment.
11/95 12/95	U-21485 (Supplemental Direct) U-21485 (Surrebuttol)	LA	Louisiana Public Service Commission Staff	Gulf States Utilities Co.	Nuclear O&M, River Bend phase-in plan, base/fuel realignment, NOL and AltMin asset deferred taxes, other revenue requirement issues.
1/96	(Surrebuttal) 95-299-EL-AIR 95-300-EL-AIR	ОН	Industrial Energy Consumers	The Toledo Edison Co., The Cleveland Electric Illuminating Co.	Competition, asset write-offs and revaluation, O&M expense, other revenue requirement issues.
2/96	PUC Docket 14965	ТΧ	Office of Public Utility Counsel	Central Power & Light	Nuclear decommissioning.
5/96	95-485-LCS	NM	City of Las Cruces	El Paso Electric Co.	Stranded cost recovery, municipalization.

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#### Expert Testimony Appearances of Lane Kollen As of August 2018

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Date	Case	Jurisdict.	Party	Utility	Subject
7/96	8725	MD	The Maryland Industrial Group and Redland Genstar, Inc.	Baltimore Gas & Electric Co., Potomac Electric Power Co., and Constellation Energy Corp.	Merger savings, tracking mechanism, eamings sharing plan, revenue requirement issues.
9/96 11/96	U-22092 U-22092 (Surrebuttal)	LA	Louisiana Public Service Commission Staff	Entergy Gulf States, Inc.	River Bend phase-in plan, base/fuel realignment, NOL and AltMin asset deferred taxes, other revenue requirement issues, allocation of regulated/nonregulated costs.
10/96	96-327	KY	Kentucky Industrial Utility Customers, Inc.	Big Rivers Electric Corp.	Environmental surcharge recoverable costs.
2/97	R-00973877	PA	Philadelphia Area Industrial Energy Users Group	PECO Energy Co.	Stranded cost recovery, regulatory assets and liabilities, intangible transition charge, revenue requirements.
3/97	96-489	KY	Kentucky Industrial Utility Customers, Inc.	Kentucky Power Co.	Environmental surcharge recoverable costs, system agreements, allowance inventory, jurisdictional allocation.
6/97	TO-97-397	МО	MCI Telecommunications Corp., Inc., MCImetro Access Transmission Services, Inc.	Southwestem Bell Telephone Co.	Price cap regulation, revenue requirements, rate of return.
6/97	R-00973953	PA	Philadelphia Area Industrial Energy Users Group	PECO Energy Co.	Restructuring, deregulation, stranded costs, regulatory assets, liabilities, nuclear and fossil decommissioning.
7 <i>1</i> 97	R-00973954	PA	PP&L Industrial Customer Alliance	Pennsylvania Power & Light Co.	Restructuring, deregulation, stranded costs, regulatory assets, liabilities, nuclear and fossil decommissioning.
7/97	U-22092	LA	Louisiana Public Service Commission Staff	Entergy Gulf States, Inc.	Depreciation rates and methodologies, River Bend phase-in plan.
8/97	97-300	KY	Kentucky Industrial Utility Customers, Inc.	Louisville Gas & Electric Co., Kentucky Utilities Co.	Merger policy, cost savings, surcredit sharing mechanism, revenue requirements, rate of return.
8/97	R-00973954 (Surrebuttal)	PA	PP&L Industrial Customer Alliance	Pennsylvania Power & Light Co.	Restructuring, deregulation, stranded costs, regulatory assets, liabilities, nuclear and fossil decommissioning.
10/97	97-204	КY	Alcan Aluminum Corp. Southwire Co.	Big Rivers Electric Corp.	Restructuring, revenue requirements, reasonableness.
10/97	R-974008	PA	Metropolitan Edison Industrial Users Group	Metropolitan Edison Co.	Restructuring, deregulation, stranded costs, regulatory assets, liabilities, nuclear and fossil decommissioning, revenue requirements.
10/97	R-974009	PA	Penelec Industrial Customer Alliance	Pennsylvania Electric Co.	Restructuring, deregulation, stranded costs, regulatory assets, liabilities, nuclear and fossil decommissioning, revenue requirements.

Date	Case	Jurisdict.	Party	Utility	Subject
11/97	97-204 (Rebuttal)	KY	Alcan Aluminum Corp. Southwire Co.	Big Rivers Electric Corp.	Restructuring, revenue requirements, reasonableness of rates, cost allocation.
11/97	U-22491	LA	Louisiana Public Service Commission Staff	Entergy Gulf States, Inc.	Allocation of regulated and nonregulated costs, other revenue requirement issues.
11/97	R-00973953 (Surrebuttal)	PA	Philadelphia Area Industrial Energy Users Group	PECO Energy Co.	Restructuring, deregulation, stranded costs, regulatory assets, liabilities, nuclear and fossil decommissioning.
11/97	R-973981	PA	West Penn Power Industrial Intervenors	West Penn Power Co.	Restructuring, deregulation, stranded costs, regulatory assets, liabilities, fossil decommissioning, revenue requirements, securitization.
11/97	R-974104	PA	Duquesne Industrial Intervenors	Duquesne Light Co.	Restructuring, deregulation, stranded costs, regulatory assets, liabilities, nuclear and fossil decommissioning, revenue requirements, securitization.
12/97	R-973981 (Surrebuttal)	PA	West Penn Power Industrial Intervenors	West Penn Power Co.	Restructuring, deregulation, stranded costs, regulatory assets, liabilities, fossil decommissioning, revenue requirements.
12/97	R-974104 (Surrebuttal)	PA	Duquesne Industrial Intervenors	Duquesne Light Co.	Restructuring, deregulation, stranded costs, regulatory assets, liabilities, nuclear and fossil decommissioning, revenue requirements, securitization.
1/98	U-22491 (Surrebuttal)	LA	Louisiana Public Service Commission Staff	Entergy Gulf States, Inc.	Allocation of regulated and nonregulated costs, other revenue requirement issues.
2/98	8774	MD	Westvaco	Potomac Edison Co.	Merger of Duquesne, AE, customer safeguards, savings sharing.
3/98	U-22092 (Ailocated Stranded Cost Issues)	LA	Louisiana Public Service Commission Staff	Entergy Gulf States, Inc.	Restructuring, stranded costs, regulatory assets, securitization, regulatory mitigation.
3/98	8390-U	GA	Georgia Natural Gas Group, Georgia Textile Manufacturers Assoc.	Atlanta Gas Light Co.	Restructuring, unbundling, stranded costs, incentive regulation, revenue requirements.
3/98	U-22092 (Allocated Stranded Cost Issues) (Surrebuttal)	LA	Louisiana Public Service Commission Staff	Entergy Gulf States, Inc.	Restructuring, stranded costs, regulatory assets, securitization, regulatory mitigation.
3/98	U-22491 (Supplemental Surrebuttal)	LA	Louisiana Public Service Commission Staff	Entergy Gulf States, Inc.	Allocation of regulated and nonregulated costs, other revenue requirement issues.
10/98	97-596	ME	Maine Office of the Public Advocate	Bangor Hydro- Electric Co.	Restructuring, unbundling, stranded costs, T&D revenue requirements.

Date	Case	Jurisdict.	Party	Utility	Subject
10/98	9355-U	GA	Georgia Public Service Commission Adversary Staff	Georgia Power Co.	Affiliate transactions.
10/98	U-17735 Rebuttal	LA	Louisiana Public Service Commission Staff	Cajun Electric Power Cooperative	G&T cooperative ratemaking policy, other revenue requirement issues.
11/98	U-23327	LA	Louisiana Public Service Commission Staff	SWEPCO, CSW and AEP	Merger policy, savings sharing mechanism, affiliate transaction conditions.
12/98	U-23358 (Direct)	LA	Louisiana Public Service Commission Staff	Entergy Gulf States, Inc.	Allocation of regulated and nonregulated costs, tax issues, and other revenue requirement issues.
12/98	98-577	ME	Maine Office of Public Advocate	Maine Public Service Co.	Restructuring, unbundling, stranded cost, T&D revenue requirements.
1/99	98-10-07	СТ	Connecticut Industrial Energy Consumers	United Illuminating Co.	Stranded costs, investment tax credits, accumulated deferred income taxes, excess deferred income taxes.
3/99	U-23358 (Surrebuttal)	LA	Louisiana Public Service Commission Staff	Entergy Gulf States, Inc.	Allocation of regulated and nonregulated costs, tax issues, and other revenue requirement issues.
3/99	98-474	KY	Kentucky Industrial Utility Customers, Inc.	Louisville Gas and Electric Co.	Revenue requirements, alternative forms of regulation.
3/99	98-426	кү	Kentucky Industrial Utility Customers, Inc.	Kentucky Utilities Co.	Revenue requirements, alternative forms of regulation.
3/99	99-082	КY	Kentucky Industrial Utility Customers, Inc.	Louisville Gas and Electric Co.	Revenue requirements.
3/99	99-083	кү	Kentucky Industrial Utility Customers, Inc.	Kentucky Utilities Co.	Revenue requirements.
4/99	U-23358 (Supplemental Surrebuttal)	LA	Louisiana Public Service Commission Staff	Entergy Gulf States, Inc.	Allocation of regulated and nonregulated costs, tax issues, and other revenue requirement issues.
4/99	99-03-04	СТ	Connecticut Industrial Energy Consumers	United Illuminating Co.	Regulatory assets and liabilities, stranded costs, recovery mechanisms.
4/99	99-02-05	СТ	Connecticut Industrial Utility Customers	Connecticut Light and Power Co.	Regulatory assets and liabilities, stranded costs, recovery mechanisms.
5/99	98-426 99-082 (Additional Direct)	KY	Kentucky Industrial Utility Customers, Inc.	Louisville Gas and Electric Co.	Revenue requirements.
5/99	98-474 99-083 (Additional Direct)	KY	Kentucky Industrial Utility Customers, Inc.	Kentucky Utilities Co.	Revenue requirements.

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Date	Case	Jurisdict.	Party	Utility	Subject
5/99	98-426 98-474 (Response to Amended Applications)	KY	Kentucky Industrial Utility Customers, Inc.	Louisville Gas and Electric Co., Kentucky Utilities Co.	Alternative regulation.
6/99	97-596	ME	Maine Office of Public Advocate	Bangor Hydro- Electric Co.	Request for accounting order regarding electric industry restructuring costs.
7/99	U-23358	LA	Louisiana Public Service Commission Staff	Entergy Gulf States, Inc.	Affiliate transactions, cost allocations.
7 <i>1</i> 99	99-03-35	СТ	Connecticut Industrial Energy Consumers	United Illuminating Co.	Stranded costs, regulatory assets, tax effects of asset divestiture.
7/99	U-23327	LA	Louisiana Public Service Commission Staff	Southwestern Electric Power Co., Central and South West Corp, American Electric Power Co.	Merger Settlement and Stipulation.
7/99	97-596 Surrebuttal	ME	Maine Office of Public Advocate	Bangor Hydro- Electric Co.	Restructuring, unbundling, stranded cost, T&D revenue requirements.
7/99	98-0452-E-GI	wv	West Virginia Energy Users Group	Monongahela Power, Potomac Edison, Appalachian Power, Wheeling Power	Regulatory assets and liabilities.
8/99	98-577 Surrebuttal	ME	Maine Office of Public Advocate	Maine Public Service Co.	Restructuring, unbundling, stranded costs, T&D revenue requirements.
8/99	98-426 99-082 Rebuttal	KY	Kentucky Industrial Utility Customers, Inc.	Louisville Gas and Electric Co.	Revenue requirements.
8/99	98-474 98-083 Rebuttal	KY	Kentucky Industrial Utility Customers, Inc.	Kentucky Utilities Co.	Revenue requirements.
8/99	98-0452-E-GI Rebuttal	wv	West Virginia Energy Users Group	Monongahela Power, Potomac Edison, Appalachian Power, Wheeling Power	Regulatory assets and liabilities.
10/99	U-24182 Direct	LA	Louisiana Public Service Commission Staff	Entergy Gulf States, Inc.	Allocation of regulated and nonregulated costs, affiliate transactions, tax issues, and other revenue requirement issues.
11/99	PUC Docket 21527	тх	The Dailas-Fort Worth Hospital Council and Coalition of Independent Colleges and Universities	TXU Electric	Restructuring, stranded costs, taxes, securitization.

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Date	Case	Jurisdict.	Party	Utility	Subject
11/99	U-23358 Surrebuttal Affiliate Transactions Review	LA	Louisiana Public Service Commission Staff	Entergy Gulf States, Inc.	Service company affiliate transaction costs.
01/00	U-24182 Surrebuttal	LA	Louisiana Public Service Commission Staff	Entergy Gulf States, Inc.	Allocation of regulated and nonregulated costs, affiliate transactions, tax issues, and other revenue requirement issues.
04/00	99-1212-EL-ETP 99-1213-EL-ATA 99-1214-EL-AAM	ОН	Greater Cleveland Growth Association	First Energy (Cleveland Electric Illuminating, Toledo Edison)	Historical review, stranded costs, regulatory assets, liabilities.
05/00	2000-107	KY	Kentucky Industrial Utility Customers, Inc.	Kentucky Power Co.	ECR surcharge roll-in to base rates.
05/00	U-24182 Supplemental Direct	LA	Louisiana Public Service Commission Staff	Entergy Gulf States, Inc.	Affiliate expense proforma adjustments.
05/00	A-110550F0147	PA	Philadelphia Area Industrial Energy Users Group	PECO Energy	Merger between PECO and Unicom.
05/00	99-1658-EL-ETP	ОН	AK Steel Corp.	Cincinnati Gas & Electric Co.	Regulatory transition costs, including regulatory assets and liabilities, SFAS 109, ADIT, EDIT, ITC.
07/00	PUC Docket 22344	тх	The Dallas-Fort Worth Hospital Council and The Coalition of Independent Colleges and Universities	Statewide Generic Proceeding	Escalation of O&M expenses for unbundled T&D revenue requirements in projected test year.
07/00	U-21453	LA	Louisiana Public Service Commission	SWEPCO	Stranded costs, regulatory assets and liabilities.
08/00	U-24064	LA	Louisiana Public Service Commission Staff	CLECO	Affiliate transaction pricing ratemaking principles, subsidization of nonregulated affiliates, ratemaking adjustments.
10/00	SOAH Docket 473-00-1015 PUC Docket 22350	тх	The Dailas-Fort Worth Hospital Council and The Coalition of Independent Colleges and Universities	TXU Electric Co.	Restructuring, T&D revenue requirements, mitigation, regulatory assets and liabilities.
10/00	R-00974104 Affidavit	PA	Duquesne Industrial Intervenors	Duquesne Light Co.	Final accounting for stranded costs, including treatment of auction proceeds, taxes, capital costs, switchback costs, and excess pension funding.
11/00	P-00001837 R-00974008 P-00001838 R-00974009	PA	Metropolitan Edison Industrial Users Group Penelec Industrial Customer Alliance	Metropolitan Edison Co., Pennsylvania Electric Co.	Final accounting for stranded costs, including treatment of auction proceeds, taxes, regulatory assets and liabilities, transaction costs.

Date	Case	Jurisdict.	Party	Utility	Subject
12/00	U-21453, U-20925, U-22092 (Subdocket C) Surrebuttal	LA	Louisiana Public Service Commission Staff	SWEPCO	Stranded costs, regulatory assets.
01/01	U-24993 Direct	LA	Louisiana Public Service Commission Staff	Entergy Gulf States, Inc.	Allocation of regulated and nonregulated costs, tax issues, and other revenue requirement issues.
01/01	U-21453, U-20925, U-22092 (Subdocket B) Surrebuttal	LA	Louisiana Public Service Commission Staff	Entergy Gulf States, Inc.	Industry restructuring, business separation plan, organization structure, hold harmless conditions, financing.
01/01	Case No. 2000-386	KY	Kentucky Industrial Utility Customers, Inc.	Louisville Gas & Electric Co.	Recovery of environmental costs, surcharge mechanism.
01/01	Case No. 2000-439	KY	Kentucky Industrial Utility Customers, Inc.	Kentucky Utilities Co.	Recovery of environmental costs, surcharge mechanism.
02/01	A-110300F0095 A-110400F0040	PA	Met-Ed Industrial Users Group, Penelec Industrial Customer Alliance	GPU, Inc. FirstEnergy Corp.	Merger, savings, reliability.
03/01	P-00001860 P-00001861	PA	Met-Ed Industrial Users Group, Penelec Industrial Customer Alliance	Metropolitan Edison Co., Pennsylvania Electric Co.	Recovery of costs due to provider of last resort obligation.
04/01	U-21453, U-20925, U-22092 (Subdocket B) Settlement Term Sheet	LA	Louisiana Public Service Commission Staff	Entergy Gulf States, Inc.	Business separation plan: settlement agreement on overall plan structure.
04/01	U-21453, U-20925, U-22092 (Subdocket B) Contested Issues	LA	Louisiana Public Service Commission Staff	Entergy Gulf States, Inc.	Business separation plan: agreements, hold harmless conditions, separations methodology.
05/01	U-21453, U-20925, U-22092 (Subdocket B) Contested Issues Transmission and Distribution Rebuttal	LA	Louisiana Public Service Commission Staff	Entergy Gulf States, Inc.	Business separation plan: agreements, hold harmless conditions, separations methodology.

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Date	Case	Jurisdict.	Party	Utility	Subject
07/01	U-21453, U-20925, U-22092 (Subdocket B) Transmission and Distribution Term Sheet	LA	Louisiana Public Service Commission Staff	Entergy Gulf States, Inc.	Business separation plan: settlement agreement on T&D issues, agreements necessary to implement T&D separations, hold harmless conditions, separations methodology.
10/01	14000-U	GA	Georgia Public Service Commission Adversary Staff	Georgia Power Company	Revenue requirements, Rate Plan, fuel clause recovery.
11/01	14311-U Direct Panel with Bolin Killings	GA	Georgia Public Service Commission Adversary Staff	Atlanta Gas Light Co	Revenue requirements, revenue forecast, O&M expense, depreciation, plant additions, cash working capital.
11/01	U-25687 Direct	LA	Louisiana Public Service Commission Staff	Entergy Gulf States, Inc.	Revenue requirements, capital structure, allocation of regulated and nonregulated costs, River Bend uprate.
02/02	PUC Docket 25230	тх	The Dallas-Fort Worth Hospital Council and the Coalition of Independent Colleges and Universities	TXU Electric	Stipulation. Regulatory assets, securitization financing.
02/02	U-25687 Surrebuttal	LA	Louisiana Public Service Commission Staff	Entergy Gulf States, Inc.	Revenue requirements, corporate franchise tax, conversion to LLC, River Bend uprate.
03/02	14311-U Rebuttal Panel with Bolin Killings	GA	Georgia Public Service Commission Adversary Staff	Atlanta Gas Light Co.	Revenue requirements, earnings sharing plan, service quality standards.
03/02	14311-U Rebuttal Panel with Michelle L. Thebert	GA	Georgia Public Service Commission Adversary Staff	Atlanta Gas Light Co.	Revenue requirements, revenue forecast, O&M expense, depreciation, plant additions, cash working capital.
03/02	001148-EI	FL	South Florida Hospital and Healthcare Assoc.	Florida Power & Light Co.	Revenue requirements. Nuclear life extension, storm damage accruals and reserve, capital structure, O&M expense.
04/02	U-25687 (Suppl. Surrebuttal)	LA	Louisiana Public Service Commission	Entergy Gulf States, Inc.	Revenue requirements, corporate franchise tax, conversion to LLC, River Bend uprate.
04/02	U-21453, U-20925 U-22092 (Subdocket C)	LA	Louisiana Public Service Commission	SWEPCO	Business separation plan, T&D Term Sheet, separations methodologies, hold harmless conditions.
08/02	EL01-88-000	FERC	Louisiana Public Service Commission	Entergy Services, Inc. and the Entergy Operating Companies	System Agreement, production cost equalization, tariffs.
08/02	U-25888	LA	Louisiana Public Service Commission Staff	Entergy Gulf States, Inc. and Entergy Louisiana, Inc.	System Agreement, production cost disparities, prudence.

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Date	Case	Jurisdict.	Party	Utility	Subject
09/02	2002-00224 2002-00225	KY	Kentucky Industrial Utilities Customers, Inc.	Kentucky Utilities Co., Louisville Gas & Electric Co.	Line losses and fuel clause recovery associated with off-system sales.
11/02	2002-00146 2002-00147	KY	Kentucky Industrial Utilities Customers, Inc.	Kentucky Utilities Co., Louisville Gas & Electric Co.	Environmental compliance costs and surcharge recovery.
01/03	2002-00169	KY	Kentucky Industrial Utilities Customers, Inc.	Kentucky Power Co.	Environmental compliance costs and surcharge recovery.
04/03	2002-00429 2002-00430	KY	Kentucky Industrial Utiliities Customers, Inc.	Kentucky Utilities Co., Louisville Gas & Electric Co.	Extension of merger surcredit, flaws in Companies' studies.
04/03	U-26527	LA	Louisiana Public Service Commission Staff	Entergy Gulf States, Inc.	Revenue requirements, corporate franchise tax, conversion to LLC, capital structure, post-test year adjustments.
06/03	EL01-88-000 Rebuttal	FERC	Louisiana Public Service Commission	Entergy Services, Inc. and the Entergy Operating Companies	System Agreement, production cost equalization, tariffs.
06/03	2003-00068	KY	Kentucky Industrial Utility Customers	Kentucky Utilities Co.	Environmental cost recovery, correction of base rate error.
11/03	ER03-753-000	FERC	Louisiana Public Service Commission	Entergy Services, Inc. and the Entergy Operating Companies	Unit power purchases and sale cost-based tariff pursuant to System Agreement.
11/03	ER03-583-000, ER03-583-001, ER03-583-002 ER03-681-000,	FERC	Louisiana Public Service Commission	Entergy Services, Inc., the Entergy Operating Companies, EWO	Unit power purchases and sale agreements, contractual provisions, projected costs, levelized rates, and formula rates.
	ER03-681-000, ER03-681-001			Marketing, L.P, and Entergy Power, Inc.	
	ER03-682-000, ER03-682-001, ER03-682-002				
	ER03-744-000, ER03-744-001 (Consolidated)				
12/03	U-26527 Surrebuttal	LA	Louisiana Public Service Commission Staff	Entergy Gulf States, Inc.	Revenue requirements, corporate franchise tax, conversion to LLC, capital structure, post-test year adjustments.
12/03	2003-0334 2003-0335	ĸY	Kentucky Industrial Utility Customers, Inc.	Kentucky Utilities Co., Louisville Gas & Electric Co.	Earnings Sharing Mechanism.
12/03	U-27136	LA	Louisiana Public Service Commission Staff	Entergy Louisiana, Inc.	Purchased power contracts between affiliates, terms and conditions.

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Date	Case	Jurisdict.	Party	Utility	Subject
03/04	U-26527 Supplemental Surrebuttal	LA	Louisiana Public Service Commission Staff	Entergy Gulf States, Inc.	Revenue requirements, corporate franchise tax, conversion to LLC, capital structure, post-test year adjustments.
03/04	2003-00433	KY	Kentucky Industrial Utility Customers, Inc.	Louisville Gas & Electric Co.	Revenue requirements, depreciation rates, O&M expense, deferrals and amortization, earnings sharing mechanism, merger surcredit, VDT surcredit.
03/04	2003-00434	KY	Kentucky Industrial Utility Customers, Inc.	Kentucky Utilities Co.	Revenue requirements, depreciation rates, O&M expense, deferrals and amortization, earnings sharing mechanism, merger surcredit, VDT surcredit.
03/04	SOAH Docket 473-04-2459 PUC Docket 29206	тх	Cities Served by Texas- New Mexico Power Co.	Texas-New Mexico Power Co.	Stranded costs true-up, including valuation issues, ITC, ADIT, excess earnings.
05/04	04-169-EL-UNC	OH	Ohio Energy Group, Inc.	Columbus Southern Power Co. & Ohio Power Co.	Rate stabilization plan, deferrals, T&D rate increases, earnings.
06/04	SOAH Docket 473-04-4555 PUC Docket 29526	тх	Houston Council for Health and Education	CenterPoint Energy Houston Electric	Stranded costs true-up, including valuation issues, ITC, EDIT, excess mitigation credits, capacity auction true-up revenues, interest.
08/04	SOAH Docket 473-04-4555 PUC Docket 29526 (Suppl Direct)	тх	Houston Council for Health and Education	CenterPoint Energy Houston Electric	Interest on stranded cost pursuant to Texas Supreme Court remand.
09/04	U-23327 Subdocket B	LA	Louisiana Public Service Commission Staff	SWEPCO	Fuel and purchased power expenses recoverable through fuel adjustment clause, trading activities, compliance with terms of various LPSC Orders.
10/04	U-23327 Subdocket A	LA	Louisiana Public Service Commission Staff	SWEPCO	Revenue requirements.
12/04	Case Nos. 2004-00321, 2004-00372	KY	Gallatin Steel Co.	East Kentucky Power Cooperative, Inc., Big Sandy Recc, et al.	Environmental cost recovery, qualified costs, TIER requirements, cost allocation.
01/05	30485	тх	Houston Council for Health and Education	CenterPoint Energy Houston Electric, LLC	Stranded cost true-up including regulatory Central Co. assets and liabilities, ITC, EDIT, capacity auction, proceeds, excess mitigation credits, retrospective and prospective ADIT.
02/05	18638-U	GA	Georgia Public Service Commission Adversary Staff	Atlanta Gas Light Co.	Revenue requirements.
02/05	18638-U Panel with Tony Wackerly	GA	Georgia Public Service Commission Adversary Staff	Atlanta Gas Light Co.	Comprehensive rate plan, pipeline replacement program surcharge, performance based rate plan.

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### Expert Testimony Appearances of Lane Kollen As of August 2018

Date	Case	Jurisdict.	Party	Utility	Subject
02/05	18638-U Panel with Michelle Thebert	GA	Georgia Public Service Commission Adversary Staff	Atlanta Gas Light Co.	Energy conservation, economic development, and tariff issues.
03/05	Case Nos. 2004-00426, 2004-00421	KY	Kentucky Industrial Utility Customers, Inc.	Kentucky Utilities Co., Louisville Gas & Electric	Environmental cost recovery, Jobs Creation Act of 2004 and §199 deduction, excess common equity ratio, deferral and amortization of nonrecurring O&M expense.
06/05	2005-00068	KY	Kentucky Industrial Utility Customers, Inc.	Kentucky Power Co.	Environmental cost recovery, Jobs Creation Act of 2004 and §199 deduction, margins on allowances used for AEP system sales.
06/05	050045-EI	FL	South Florida Hospital and Healthcare Assoc.	Florida Power & Light Co.	Storm damage expense and reserve, RTO costs, O&M expense projections, return on equity performance incentive, capital structure, selective second phase post-test year rate increase.
08/05	31056	тх	Alliance for Valley Healthcare	AEP Texas Central Co.	Stranded cost true-up including regulatory assets and liabilities, ITC, EDIT, capacity auction, proceeds, excess mitigation credits, retrospective and prospective ADIT.
09/05	20298-U	GA	Georgia Public Service Commission Adversary Staff	Atmos Energy Corp.	Revenue requirements, roll-in of surcharges, cost recovery through surcharge, reporting requirements.
09/05	20298-U Panel with Victoria Taylor	GA	Georgia Public Service Commission Adversary Staff	Atmos Energy Corp.	Affiliate transactions, cost allocations, capitalization, cost of debt.
10/05	04-42	DE	Delaware Public Service Commission Staff	Artesian Water Co.	Allocation of tax net operating losses between regulated and unregulated.
11/05	2005-00351 2005-00352	KY	Kentucky Industrial Utility Customers, Inc.	Kentucky Utilities Co., Louisville Gas & Electric	Workforce Separation Program cost recovery and shared savings through VDT surcredit.
01/06	2005-00341	KY	Kentucky Industrial Utility Customers, Inc.	Kentucky Power Co.	System Sales Clause Rider, Environmental Cost Recovery Rider. Net Congestion Rider, Storm damage, vegetation management program, depreciation, off-system sales, maintenance normalization, pension and OPEB.
03/06	PUC Docket 31994	ТΧ	Cities	Texas-New Mexico Power Co.	Stranded cost recovery through competition transition or change.
05/06	31994 Supplemental	тх	Cities	Texas-New Mexico Power Co.	Retrospective ADFIT, prospective ADFIT.
03/06	U-21453, U-20925, U-22092 (Subdocket B)	LA	Louisiana Public Service Commission Staff	Entergy Gulf States, Inc.	Jurisdictional separation plan.

J. KENNEDY AND ASSOCIATES, INC.

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Date	Case	Jurisdict.	Party	Utility	Subject
03/06	NOPR Reg 104385-OR	IRS	Alliance for Valley Health Care and Houston Council for Health Education	AEP Texas Central Company and CenterPoint Energy Houston Electric	Proposed Regulations affecting flow- through to ratepayers of excess deferred income taxes and investment tax credits on generation plant that is sold or deregulated.
04/06	U-25116	LA	Louisiana Public Service Commission Staff	Entergy Louisiana, Inc.	2002-2004 Audit of Fuel Adjustment Clause Filings. Affiliate transactions.
07/06	R-00061366, Et. al.	PA	Met-Ed Ind. Users Group Pennsylvania Ind. Customer Alliance	Metropolitan Edison Co., Pennsylvania Electric Co.	Recovery of NUG-related stranded costs, government mandated program costs, storm damage costs.
07/06	U-23327	LA	Louisiana Public Service Commission Staff	Southwestern Electric Power Co.	Revenue requirements, formula rate plan, banking proposal.
08/06	U-21453, U-20925, U-22092 (Subdocket J)	LA	Louisiana Public Service Commission Staff	Entergy Gulf States, Inc.	Jurisdictional separation plan.
11/06	05CVH03-3375 Franklin County Court Affidavit	OH	Various Taxing Authorities (Non-Utility Proceeding)	State of Ohio Department of Revenue	Accounting for nuclear fuel assemblies as manufactured equipment and capitalized plant.
12/06	U-23327 Subdocket A Reply Testimony	LA	Louisiana Public Service Commission Staff	Southwestern Electric Power Co.	Revenue requirements, formula rate plan, banking proposal.
03/07	U-29764	LA	Louisiana Public Service Commission Staff	Entergy Gulf States, Inc., Entergy Louisiana, LLC	Jurisdictional allocation of Entergy System Agreement equalization remedy receipts.
03/07	PUC Docket 33309	ТХ	Cities	AEP Texas Central Co.	Revenue requirements, including functionalization of transmission and distribution costs.
03/07	PUC Docket 33310	ТΧ	Cities	AEP Texas North Co.	Revenue requirements, including functionalization of transmission and distribution costs.
03/07	2006-00472	KY	Kentucky Industrial Utility Customers, Inc.	East Kentucky Power Cooperative	Interim rate increase, RUS loan covenants, credit facility requirements, financial condition.
03/07	U-29157	LA	Louisiana Public Service Commission Staff	Cleco Power, LLC	Permanent (Phase II) storm damage cost recovery.
04/07	U-29764 Supplemental and Rebuttal	LA	Louisiana Public Service Commission Staff	Entergy Gulf States, Inc., Entergy Louisiana, LLC	Jurisdictional allocation of Entergy System Agreement equalization remedy receipts.
04/07	ER07-682-000 Affidavit	FERC	Louisiana Public Service Commission	Entergy Services, Inc. and the Entergy Operating Companies	Allocation of intangible and general plant and A&G expenses to production and state income tax effects on equalization remedy receipts.
04/07	ER07-684-000 Affidavit	FERC	Louisiana Public Service Commission	Entergy Services, Inc. and the Entergy Operating Companies	Fuel hedging costs and compliance with FERC USOA.

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Date	Case	Jurisdict.	Party	Utility	Subject
05/07	ER07-682-000 Supplemental Affidavit	FERC	Louisiana Public Service Commission	Entergy Services, Inc. and the Entergy Operating Companies	Allocation of intangible and general plant and A&G expenses to production and account 924 effects on MSS-3 equalization remedy payments and receipts.
06/07	U-29764	LA	Louisiana Public Service Commission Staff	Entergy Louisiana, LLC, Entergy Gulf States, Inc.	Show cause for violating LPSC Order on fuel hedging costs.
07/07	2006-00472	KY	Kentucky Industrial Utility Customers, Inc.	East Kentucky Power Cooperative	Revenue requirements, post-test year adjustments, TIER, surcharge revenues and costs, financial need.
07 <i>1</i> 07	ER07-956-000 Affidavit	FERC	Louisiana Public Service Commission	Entergy Services, Inc.	Storm damage costs related to Hurricanes Katrina and Rita and effects of MSS-3 equalization payments and receipts.
10/07	05-UR-103 Direct	WI	Wisconsin Industrial Energy Group	Wisconsin Electric Power Company, Wisconsin Gas, LLC	Revenue requirements, carrying charges on CWIP, amortization and return on regulatory assets, working capital, incentive compensation, use of rate base in lieu of capitalization, quantification and use of Point Beach sale proceeds.
10/07	05-UR-103 Surrebuttal	WI	Wisconsin Industrial Energy Group	Wisconsin Electric Power Company, Wisconsin Gas, LLC	Revenue requirements, carrying charges on CWIP, amortization and return on regulatory assets, working capital, incentive compensation, use of rate base in lieu of capitalization, quantification and use of PointBeach sale proceeds.
10/07	25060-U Direct	GA	Georgia Public Service Commission Public Interest Adversary Staff	Georgia Power Company	Affiliate costs, incentive compensation, consolidated income taxes, §199 deduction.
11/07	06-0033-E-CN Direct	WV	West Virginia Energy Users Group	Appalachian Power Company	IGCC surcharge during construction period and post-in-service date.
11/07	ER07-682-000 Direct	FERC	Louisiana Public Service Commission	Entergy Services, Inc. and the Entergy Operating Companies	Functionalization and allocation of intangible and general plant and A&G expenses.
01/08	ER07-682-000 Cross-Answering	FERC	Louisiana Public Service Commission	Entergy Services, Inc. and the Entergy Operating Companies	Functionalization and allocation of intangible and general plant and A&G expenses.
01/08	07-551-EL-AIR Direct	он	Ohio Energy Group, Inc.	Ohio Edison Company, Cleveland Electric Illuminating Company, Toledo Edison Company	Revenue requirements.
02/08	ER07-956-000 Direct	FERC	Louisiana Public Service Commission	Entergy Services, Inc. and the Entergy Operating Companies	Functionalization of expenses, storm damage expense and reserves, tax NOL carrybacks in accounts, ADIT, nuclear service lives and effects on depreciation and decommissioning.

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Date	Case	Ju <b>ri</b> sdict.	Party	Utility	Subject
03/08	ER07-956-000 Cross-Answering	FERC	Louisiana Public Service Commission	Entergy Services, Inc. and the Entergy Operating Companies	Functionalization of expenses, storm damage expense and reserves, tax NOL carrybacks in accounts, ADIT, nuclear service lives and effects on depreciation and decommissioning.
04/08	2007-00562, 2007-00563	KY	Kentucky Industrial Utility Customers, Inc.	Kentucky Utilities Co., Louisville Gas and Electric Co.	Merger surcredit.
04/08	26837 Direct Bond, Johnson, Thebert, Kollen Panel	GA	Georgia Public Service Commission Staff	SCANA Energy Marketing, Inc.	Rule Nisi complaint.
05/08	26837 Rebuttal Bond, Johnson, Thebert, Kollen Panel	GA	Georgia Public Service Commission Staff	SCANA Energy Marketing, Inc.	Rule Nisi complaint.
05/08	26837 Suppl Rebuttal Bond, Johnson, Thebert, Kollen Panel	GA	Georgia Public Service Commission Staff	SCANA Energy Marketing, Inc.	Rule Nisi complaint.
06/08	2008-00115	KY	Kentucky Industrial Utility Customers, Inc.	East Kentucky Power Cooperative, Inc.	Environmental surcharge recoveries, including costs recovered in existing rates, TIER.
07/08	27163 Direct	GA	Georgia Public Service Commission Public Interest Advocacy Staff	Atmos Energy Corp.	Revenue requirements, including projected test year rate base and expenses.
07/08	27163 Taylor, Koilen Panel	GA	Georgia Public Service Commission Public Interest Advocacy Staff	Atmos Energy Corp.	Affiliate transactions and division cost allocations, capital structure, cost of debt.
08/08	6680-CE-170 Direct	WI	Wisconsin Industrial Energy Group, Inc.	Wisconsin Power and Light Company	Nelson Dewey 3 or Colombia 3 fixed financial parameters.
08/08	6680-UR-116 Direct	WI	Wisconsin Industrial Energy Group, Inc.	Wisconsin Power and Light Company	CWIP in rate base, labor expenses, pension expense, financing, capital structure, decoupling.
08/08	6680-UR-116 Rebuttal	WI	Wisconsin Industrial Energy Group, Inc.	Wisconsin Power and Light Company	Capital structure.
08/08	6690-UR-119 Direct	WI	Wisconsin Industrial Energy Group, Inc.	Wisconsin Public Service Corp.	Prudence of Weston 3 outage, incentive compensation, Crane Creek Wind Farm incremental revenue requirement, capital structure.
09/08	6690-UR-119 Surrebuttal	WI	Wisconsin Industrial Energy Group, Inc.	Wisconsin Public Service Corp.	Prudence of Weston 3 outage, Section 199 deduction.

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Date	Case	Jurisdict.	Party	Utility	Subject
09/08	08-935-EL-SSO, 08-918-EL-SSO	ОН	Ohio Energy Group, Inc.	First Energy	Standard service offer rates pursuant to electric security plan, significantly excessive earnings test.
10/08	08-917-EL-SSO	OH	Ohio Energy Group, Inc.	AEP	Standard service offer rates pursuant to electric security plan, significantly excessive earnings test.
10/08	2007-00564, 2007-00565, 2008-00251 2008-00252	KY	Kentucky Industrial Utility Customers, Inc.	Louisville Gas and Electric Co., Kentucky Utilities Company	Revenue forecast, affiliate costs, ELG v ASL depreciation procedures, depreciation expenses, federal and state income tax expense, capitalization, cost of debt.
11/08	EL08-51	FERC	Louisiana Public Service Commission	Entergy Services, Inc.	Spindletop gas storage facilities, regulatory asset and bandwidth remedy.
11/08	35717	тх	Cities Served by Oncor Delivery Company	Oncor Delivery Company	Recovery of old meter costs, asset ADFIT, cash working capital, recovery of prior year restructuring costs, levelized recovery of storm damage costs, prospective storm damage accrual, consolidated tax savings adjustment.
12/08	27800	GA	Georgia Public Service Commission	Georgia Power Company	AFUDC versus CWIP in rate base, mirror CWIP, certification cost, use of short term debt and trust preferred financing, CWIP recovery, regulatory incentive.
01/09	ER08-1056	FERC	Louisiana Public Service Commission	Entergy Services, Inc.	Entergy System Agreement bandwidth remedy calculations, including depreciation expense, ADIT, capital structure.
01/09	ER08-1056 Supplemental Direct	FERC	Louisiana Public Service Commission	Entergy Services, Inc.	Blytheville leased turbines; accumulated depreciation.
02/09	EL08-51 Rebuttal	FERC	Louisiana Public Service Commission	Entergy Services, Inc.	Spindletop gas storage facilities regulatory asset and bandwidth remedy.
02/09	2008-00409 Direct	KY	Kentucky Industrial Utility Customers, Inc.	East Kentucky Power Cooperative, Inc.	Revenue requirements.
03/09	ER08-1056 Answering	FERC	Louisiana Public Service Commission	Entergy Services, Inc.	Entergy System Agreement bandwidth remedy calculations, including depreciation expense, ADIT, capital structure.
03/09 04/09	U-21453, U-20925 U-22092 (Sub J) Direct Rebuttal	LA	Louisiana Public Service Commission Staff	Entergy Gulf States Louisiana, LLC	Violation of EGSI separation order, ETI and EGSL separation accounting, Spindletop regulatory asset.
04/09	2009-00040 Direct-Interim (Oral)	KY	Kentucky Industrial Utility Customers, Inc.	Big Rivers Electric Corp.	Emergency interim rate increase; cash requirements.

Date	Case	Jurisdict.	Party	Utility	Subject
04/09	PUC Docket 36530	тх	State Office of Administrative Hearings	Oncor Electric Delivery Company, LLC	Rate case expenses.
05/09	ER08-1056 Rebuttal	FERC	Louisiana Public Service Commission	Entergy Services, Inc.	Entergy System Agreement bandwidth remedy calculations, including depreciation expense, ADIT, capital structure.
06/09	2009-00040 Direct- Permanent	KY	Kentucky Industrial Utility Customers, Inc.	Big Rivers Electric Corp.	Revenue requirements, TIER, cash flow.
07/09	080677-EI	FL	South Florida Hospital and Healthcare Association	Florida Power & Light Company	Multiple test years, GBRA rider, forecast assumptions, revenue requirement, O&M expense, depreciation expense, Economic Stimulus Bill, capital structure.
08/09	U-21453, U- 20925, U-22092 (Subdocket J) Supplemental Rebuttal	LA	Louisiana Public Service Commission	Entergy Gulf States Louisiana, LLC	Violation of EGSI separation order, ETI and EGSL separation accounting, Spindletop regulatory asset.
08/09	8516 and 29950	GA	Georgia Public Service Commission Staff	Atlanta Gas Light Company	Modification of PRP surcharge to include infrastructure costs.
09/09	05-UR-104 Direct and Surrebuttal	WI	Wisconsin Industrial Energy Group	Wisconsin Electric Power Company	Revenue requirements, incentive compensation, depreciation, deferral mitigation, capital structure, cost of debt.
09/09	09AL-299E Answer	со	CF&I Steel, Rocky Mountain Steel Mills LP, Climax Molybdenum Company	Public Service Company of Colorado	Forecasted test year, historic test year, proforma adjustments for major plant additions, tax depreciation.
09/09	6680-UR-117 Direct and Surrebuttal	WI	Wisconsin Industrial Energy Group	Wisconsin Power and Light Company	Revenue requirements, CWIP in rate base, deferral mitigation, payroll, capacity shutdowns, regulatory assets, rate of return.
10/09	09A-415E Answer	CO	Cripple Creek & Victor Gold Mining Company, et al.	Black Hills/CO Electric Utility Company	Cost prudence, cost sharing mechanism.
10/09	EL09-50 Direct	FERC	Louisiana Public Service Commission	Entergy Services, Inc.	Waterford 3 sale/leaseback accumulated deferred income taxes, Entergy System Agreement bandwidth remedy calculations.
10/09	2009-00329	кү	Kentucky Industrial Utility Customers, Inc.	Louisville Gas and Electric Company, Kentucky Utilities Company	Trimble County 2 depreciation rates.
12/09	PUE-2009-00030	VA	Old Dominion Committee for Fair Utility Rates	Appalachian Power Company	Return on equity incentive.

Date	Case	Jurisdict.	Party	Utility	Subject
12/09	ER09-1224 Direct	FERC	Louisiana Public Service Commission	Entergy Services, Inc.	Hypothetical versus actual costs, out of period costs, Spindletop deferred capital costs, Waterford 3 sale/leaseback ADIT.
01/10	ER09-1224 Cross-Answering	FERC	Louisiana Public Service Commission	Entergy Services, Inc.	Hypothetical versus actual costs, out of period costs, Spindletop deferred capital costs, Waterford 3 sale/leaseback ADIT.
01/10	EL09-50 Rebuttal	FERC	Louisiana Public Service Commission	Entergy Services, Inc.	Waterford 3 sale/leaseback accumulated deferred income taxes, Entergy System Agreement
	Supplemental Rebuttal				bandwidth remedy calculations.
02/10	ER09-1224 Final	FERC	Louisiana Public Service Commission	Entergy Services, Inc.	Hypothetical versus actual costs, out of period costs, Spindletop deferred capital costs, Waterford 3 sale/leaseback ADIT.
02/10	30442 Wackerly-Kollen Panel	GA	Georgia Public Service Commission Staff	Atmos Energy Corporation	Revenue requirement issues.
02/10	30442 McBride-Kollen Panel	GA	Georgia Public Service Commission Staff	Atmos Energy Corporation	Affiliate/division transactions, cost allocation, capital structure.
02/10	2009-00353		Kentucky Industrial Utility Customers, Inc.,	Louisville Gas and Electric Company,	Ratemaking recovery of wind power purchased power agreements.
			Attorney General	Kentucky Utilities Company	
03/10	2009-00545	KY	Kentucky Industrial Utility Customers, Inc.	Kentucky Power Company	Ratemaking recovery of wind power purchased power agreement.
03/10	E015/GR-09-1151	MN	Large Power Interveners	Minnesota Power	Revenue requirement issues, cost overruns on environmental retrofit project.
03/10	EL10-55	FERC	Louisiana Public Service Commission	Entergy Services, Inc., Entergy Operating Cos	Depreciation expense and effects on System Agreement tariffs.
04/10	2009-00459	КY	Kentucky Industrial Utility Customers, Inc.	Kentucky Power Company	Revenue requirement issues.
04/10	2009-00548, 2009-00549	KY	Kentucky Industrial Utility Customers, Inc.	Kentucky Utilities Company, Louisville Gas and Electric Company	Revenue requirement issues.
08/10	31647	GA	Georgia Public Service Commission Staff	Atlanta Gas Light Company	Revenue requirement and synergy savings issues.
08/10	31647 Wackerly-Kollen Panel	GA	Georgia Public Service Commission Staff	Atlanta Gas Light Company	Affiliate transaction and Customer First program issues.

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Date	Case	Jurisdict.	Party	Utility	Subject
08/10	2010-00204	KY	Kentucky Industrial Utility Customers, Inc.	Louisville Gas and Electric Company, Kentucky Utilities Company	PPL acquisition of E.ON U.S. (LG&E and KU) conditions, acquisition savings, sharing deferral mechanism.
09/10	38339 Direct and Cross-Rebuttal	тх	Gulf Coast Coalition of Cities	CenterPoint Energy Houston Electric	Revenue requirement issues, including consolidated tax savings adjustment, incentive compensation FIN 48; AMS surcharge including roll-in to base rates; rate case expenses.
09/10	EL10-55	FERC	Louisiana Public Service Commission	Entergy Services, Inc., Entergy Operating Cos	Depreciation rates and expense input effects on System Agreement tariffs.
09/10	2010-00167	KY	Gallatin Steel	East Kentucky Power Cooperative, Inc.	Revenue requirements.
09/10	U-23327 Subdocket E Direct	LA	Louisiana Public Service Commission	SWEPCO	Fuel audit: S02 allowance expense, variable O&M expense, off-system sales margin sharing.
11/10	U-23327 Rebuttal	LA	Louisiana Public Service Commission	SWEPCO	Fuel audit: S02 allowance expense, variable O&M expense, off-system sales margin sharing.
09/10	U-31351	LA	Louisiana Public Service Commission Staff	SWEPCO and Valley Electric Membership Cooperative	Sale of Valley assets to SWEPCO and dissolution of Valley.
10/10	10-1261-EL-UNC	он	Ohio OCC, Ohio Manufacturers Association, Ohio Energy Group, Ohio Hospital Association, Appalachian Peace and Justice Network	Columbus Southern Power Company	Significantly excessive earnings test.
10/10	10-0713-E-PC	WV	West Virginia Energy Users Group	Monongahela Power Company, Potomac Edison Power Company	Merger of First Energy and Allegheny Energy.
10/10	U-23327 Subdocket F Direct	LA	Louisiana Public Service Commission Staff	SWEPCO	AFUDC adjustments in Formula Rate Plan.
11/10	EL10-55 Rebuttal	FERC	Louisiana Public Service Commission	Entergy Services, Inc., Entergy Operating Cos	Depreciation rates and expense input effects on System Agreement tariffs.
12/10	ER10-1350 Direct	FERC	Louisiana Public Service Commission	Entergy Services, Inc. Entergy Operating Cos	Waterford 3 lease amortization, ADIT, and fuel inventory effects on System Agreement tariffs.
01/11	ER10-1350 Cross-Answering	FERC	Louisiana Public Service Commission	Entergy Services, Inc., Entergy Operating Cos	Waterford 3 lease amortization, ADIT, and fuel inventory effects on System Agreement tariffs.

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Date	Case	Jurisdict.	Party	Utility	Subject
03/11 04/11	ER10-2001 Direct Cross-Answering	FERC	Louisiana Public Service Commission	Entergy Services, Inc., Entergy Arkansas, Inc.	EAI depreciation rates.
04/11	U-23327 Subdocket E	LA	Louisiana Public Service Commission Staff	SWEPCO	Settlement, incl resolution of S02 allowance expense, var O&M expense, sharing of OSS margins.
04/11 05/11	38306 Direct Suppl Direct	тх	Cities Served by Texas- New Mexico Power Company	Texas-New Mexico Power Company	AMS deployment plan, AMS Surcharge, rate case expenses.
05/11	11-0274-E-GI	wv	West Virginia Energy Users Group	Appalachian Power Company, Wheeling Power Company	Deferral recovery phase-in, construction surcharge.
05/11	2011-00036	КY	Kentucky Industrial Utility Customers, Inc.	Big Rivers Electric Corp.	Revenue requirements.
06/11	29849	GA	Georgia Public Service Commission Staff	Georgia Power Company	Accounting issues related to Vogtle risk-sharing mechanism.
07/11	ER11-2161 Direct and Answering	FERC	Louisiana Public Service Commission	Entergy Services, Inc. and Entergy Texas, Inc.	ETI depreciation rates; accounting issues.
07/11	PUE-2011-00027	VA	Virginia Committee for Fair Utility Rates	Virginia Electric and Power Company	Return on equity performance incentive.
07/11	11-346-EL-SSO 11-348-EL-SSO 11-349-EL-AAM 11-350-EL-AAM	ОН	Ohio Energy Group	AEP-OH	Equity Stabilization Incentive Plan; actual earned returns; ADIT offsets in riders.
08/11	U-23327 Subdocket F Rebuttal	LA	Louisiana Public Service Commission Staff	SWEPCO	Depreciation rates and service lives; AFUDC adjustments.
08/11	05-UR-105	WI	Wisconsin Industrial Energy Group	WE Energies, Inc.	Suspended amortization expenses; revenue requirements.
08/11	ER11-2161 Cross-Answering	FERC	Louisiana Public Service Commission	Entergy Services, Inc. and Entergy Texas, Inc.	ETI depreciation rates; accounting issues.
09/11	PUC Docket 39504	тх	Gulf Coast Coalition of Cities	CenterPoint Energy Houston Electric	Investment tax credit, excess deferred income taxes; normalization.
09/11	2011-00161 2011-00162	KY	Kentucky Industrial Utility Consumers, Inc.	Louisville Gas & Electric Company, Kentucky Utilities Company	Environmental requirements and financing.
10/11	11-4571-EL-UNC 11-4572-EL-UNC	он	Ohio Energy Group	Columbus Southem Power Company, Ohio Power Company	Significantly excessive earnings.

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Date	Case	Jurisdict.	Party	Utility	Subject
10/11	4220-UR-117 Direct	WI	Wisconsin Industrial Energy Group	Northern States Power-Wisconsin	Nuclear O&M, depreciation.
11/11	4220-UR-117 Surrebuttal	WI	Wisconsin Industrial Energy Group	Northern States Power-Wisconsin	Nuclear O&M, depreciation.
11/11	PUC Docket 39722	тх	Cities Served by AEP Texas Central Company	AEP Texas Central Company	Investment tax credit, excess deferred income taxes; normalization.
02/12	PUC Docket 40020	тх	Cities Served by Oncor	Lone Star Transmission, LLC	Temporary rates.
03/12	11AL-947E Answer	CO	Climax Molybdenum Company and CF&I Steel, L.P. d/b/a Evraz Rocky Mountain Steel	Public Service Company of Colorado	Revenue requirements, including historic test year, future test year, CACJA CWIP, contra-AFUDC.
03/12	2011-00401	KY	Kentucky Industrial Utility Customers, Inc.	Kentucky Power Company	Big Sandy 2 environmental retrofits and environmental surcharge recovery.
4/12	2011-00036	КY	Kentucky Industrial Utility	Big Rivers Electric Corp.	Rate case expenses, depreciation rates and expense.
	Direct Rehearing		Customers, Inc.		
	Supplemental Direct Rehearing				
04/12	10-2929-EL-UNC	ОН	Ohio Energy Group	AEP Ohio Power	State compensation mechanism, CRES capacity charges, Equity Stabilization Mechanism
05/12	11-346-EL-SSO 11-348-EL-SSO	ОН	Ohio Energy Group	AEP Ohio Power	State compensation mechanism, Equity Stabilization Mechanism, Retail Stability Rider.
05/12	11-4393-EL-RDR	ОН	Ohio Energy Group	Duke Energy Ohio, Inc.	Incentives for over-compliance on EE/PDR mandates.
06/12	40020	ТХ	Cities Served by Oncor	Lone Star Transmission, LLC	Revenue requirements, including ADIT, bonus depreciation and NOL, working capital, self insurance, depreciation rates, federal income tax expense.
07/12	120015-EI	FL	South Florida Hospital and Healthcare Association	Florida Power & Light Company	Revenue requirements, including vegetation management, nuclear outage expense, cash working capital, CWIP in rate base.
07/12	2012-00063	KY	Kentucky Industrial Utility Customers, Inc.	Big Rivers Electric Corp.	Environmental retrofits, including environmental surcharge recovery.
09/12	05-UR-106	WI	Wisconsin Industrial Energy Group, Inc.	Wisconsin Electric Power Company	Section 1603 grants, new solar facility, payroll expenses, cost of debt.
10/12	2012-00221 2012-00222	ĸy	Kentucky Industrial Utility Customers, Inc.	Louisville Gas and Electric Company, Kentucky Utilities Company	Revenue requirements, including off-system sales, outage maintenance, storm damage, injuries and damages, depreciation rates and expense.

Date	Case	Jurisdict.	Party	Utility	Subject
10/12	120015-EI Direct	FL	South Florida Hospital and Healthcare Association	Florida Power & Light Company	Settlement issues.
11/12	120015-El Rebuttal	FL	South Florida Hospital and Healthcare Association	Florida Power & Light Company	Settlement issues.
10/12	40604	тх	Steering Committee of Cities Served by Oncor	Cross Texas Transmission, LLC	Policy and procedural issues, revenue requirements, including AFUDC, ADIT – bonus depreciation & NOL, incentive compensation, staffing, self-insurance, net salvage, depreciation rates and expense, income tax expense.
11/12	40627 Direct	тх	City of Austin d/b/a Austin Energy	City of Austin d/b/a Austin Energy	Rate case expenses.
12/12	40443	тх	Cities Served by SWEPCO	Southwestern Electric Power Company	Revenue requirements, including depreciation rates and service lives, O&M expenses, consolidated tax savings, CWIP in rate base, Turk plant costs.
12/12	U-29764	LA	Louisiana Public Service Commission Staff	Entergy Gulf States Louisiana, LLC and Entergy Louisiana, LLC	Termination of purchased power contracts between EGSL and ETI, Spindletop regulatory asset.
01/13	ER12-1384 Rebuttal	FERC	Louisiana Public Service Commission	Entergy Gulf States Louisiana, LLC and Entergy Louisiana, LLC	Little Gypsy 3 cancellation costs.
02/13	40627 Rebuttal	тх	City of Austin d/b/a Austin Energy	City of Austin d/b/a Austin Energy	Rate case expenses.
03/13	12-426-EL-SSO	OH	The Ohio Energy Group	The Dayton Power and Light Company	Capacity charges under state compensation mechanism, Service Stability Rider, Switching Tracker.
04/13	12-2400-EL-UNC	ОН	The Ohio Energy Group	Duke Energy Ohio, Inc.	Capacity charges under state compensation mechanism, deferrals, rider to recover deferrals.
04/13	2012-00578	KY	Kentucky Industrial Utility Customers, Inc.	Kentucky Power Company	Resource plan, including acquisition of interest in Mitchell plant.
05/13	2012-00535	KY	Kentucky Industrial Utility Customers, Inc.	Big Rivers Electric Corporation	Revenue requirements, excess capacity, restructuring.
06/13	12-3254-EL-UNC	ОН	The Ohio Energy Group, Inc., Office of the Ohio Consumers' Counsel	Ohio Power Company	Energy auctions under CBP, including reserve prices.
07/13	2013-00144	кү	Kentucky Industrial Utility Customers, Inc.	Kentucky Power Company	Biomass renewable energy purchase agreement.

Date	Case	Jurisdict.	Party	Utility	Subject			
07/13	2013-00221	KY	Kentucky Industrial Utility Customers, Inc.	Big Rivers Electric Corporation	Agreements to provide Century Hawesville Smelter market access.			
10/13	2013-00199	KY	Kentucky Industrial Utility Customers, Inc.	Big Rivers Electric Corporation	Revenue requirements, excess capacity, restructuring.			
12/13	2013-00413	KY	Kentucky Industrial Utility Customers, Inc.	Big Rivers Electric Corporation	Agreements to provide Century Sebree Smelter market access.			
01/14	ER10-1350 Direct and Answering	FERC	Louisiana Public Service Commission	Entergy Services, Inc.	Waterford 3 lease accounting and treatment in annual bandwidth fillings.			
02/14	U-32981	LA	Louisiana Public Service Commission	Entergy Louisiana, LLC	Montauk renewable energy PPA.			
04/14	ER13-432 Direct	FERC	Louisiana Public Service Commission	Entergy Gulf States Louisiana, LLC and Entergy Louisiana, LLC	UP Settlement benefits and damages.			
05/14	PUE-2013-00132	VA	HP Hood LLC	Shenandoah Valley Electric Cooperative	Market based rate; load control tariffs.			
07/14	PUE-2014-00033	VA	Virginia Committee for Fair Utility Rates	Virginia Electric and Power Company	Fuel and purchased power hedge accounting, change in FAC Definitional Framework.			
08/14	ER13-432 Rebuttal	FERC	Louisiana Public Service Commission	Entergy Gulf States Louisiana, LLC and Entergy Louisiana, LLC	UP Settlement benefits and damages.			
08/14	2014-00134	KY	Kentucky Industrial Utility Customers, Inc.	Big Rivers Electric Corporation	Requirements power sales agreements with Nebraska entities.			
09/14	E-015/CN-12- 1163 Direct	MN	Large Power Intervenors	Minnesota Power	Great Northern Transmission Line; cost cap; AFUDC v. current recovery; rider v. base recovery; class cost allocation.			
10/14	2014-00225	KY	Kentucky Industrial Utility Customers, Inc.	Kentucky Power Company	Allocation of fuel costs to off-system sales.			
10/14	ER13-1508	FERC	Louisiana Public Service Commission	Entergy Services, Inc.	Entergy service agreements and tariffs for affiliate power purchases and sales; return on equity.			
10/14	14-0702-E-42T 14-0701-E-D	WV	West Virginia Energy Users Group	First Energy- Monongahela Power, Potomac Edison	Consolidated tax savings; payroll; pension, OPEB, amortization; depreciation; environmental surcharge.			
11/14	E-015/CN-12- 1163 Surrebuttal	MN	Large Power Intervenors	Minnesota Power	Great Northern Transmission Line; cost cap; AFUDC v. current recovery; rider v. base recovery; class allocation.			
11/14	05-376-EL-UNC	ОН	Ohio Energy Group	Ohio Power Company	Refund of IGCC CWIP financing cost recoveries.			

Date	Case	Jurisdict.	Party	Utility	Subject				
11/14	14AL-0660E	со	Climax, CF&I Steel	Public Service Company of Colorado	Historic test year v. future test year; AFUDC v. current return; CACJA rider, transmission rider; equivalent availability rider; ADIT; depreciation; royalty income; amortization.				
12/14	EL14-026	SD	Black Hills Industrial Intervenors	Black Hills Power Company	Revenue requirement issues, including depreciation expense and affiliate charges.				
12/14	14-1152-E-42T	WV	West Virginia Energy Users Group	AEP-Appalachian Power Company	Income taxes, payroll, pension, OPEB, deferred costs and write offs, depreciation rates, environmental projects surcharge.				
01/15	9400-YO-100 Direct	WI	Wisconsin Industrial Energy Group	Wisconsin Energy Corporation	WEC acquisition of Integrys Energy Group, Inc.				
01/15	14F-0336EG 14F-0404EG	СО	Development Recovery Company LLC	Public Service Company of Colorado	Line extension policies and refunds.				
02/15	9400-YO-100 Rebuttal	WI	Wisconsin Industrial Energy Group	Wisconsin Energy Corporation	WEC acquisition of Integrys Energy Group, Inc.				
03/15	2014-00396	KY	Kentucky Industrial Utility Customers, Inc.	AEP-Kentucky Power Company	Base, Big Sandy 2 retirement rider, environmental surcharge, and Big Sandy 1 operation rider revenue requirements, depreciation rates, financing, deferrals.				
03/15	2014-00371 2014-00372	KY	Kentucky Industrial Utility Customers, Inc.	Kentucky Utilities Company and Louisville Gas and Electric Company	Revenue requirements, staffing and payroll, depreciation rates.				
04/15	2014-00450	KY	Kentucky Industrial Utility Customers, Inc. and the Attorney General of the Commonwealth of Kentucky	AEP-Kentucky Power Company	Allocation of fuel costs between native load and off- system sales.				
04/15	2014-00455	KY	Kentucky Industrial Utility Customers, Inc. and the Attorney General of the Commonwealth of Kentucky	Big Rivers Electric Corporation	Allocation of fuel costs between native load and off- system sales.				
04/15	ER2014-0370	MO	Midwest Energy Consumers' Group	Kansas City Power & Light Company	Affiliate transactions, operation and maintenance expense, management audit.				
05/15	PUE-2015-00022	VA	Virginia Committee for Fair Utility Rates	Virginia Electric and Power Company	Fuel and purchased power hedge accounting; change in FAC Definitional Framework.				
05/15 09/15	EL10-65 Direct, Rebuttal Complaint	FERC	Louisiana Public Service Commission	Entergy Services, Inc.	Accounting for AFUDC Debt, related ADIT.				

Date	Case	Jurisdict.	Party	Utility	Subject				
07/15	EL10-65 Direct and Answering Consolidated Bandwidth Dockets	FERC	Louisiana Public Service Commission	Entergy Services, Inc.	Waterford 3 sale/leaseback ADIT, Bandwidth Formula.				
09/15	14-1693-EL-RDR	ОН	Public Utilities Commission of Ohio	Ohio Energy Group	PPA rider for charges or credits for physical hedges against market.				
12/15	45188	тх	Cities Served by Oncor Electric Delivery Company	Oncor Electric Delivery Company	Hunt family acquisition of Oncor; transaction structure; income tax savings from real estate investment trust (REIT) structure; conditions.				
12/15 01/16	6680-CE-176 Direct, Surrebuttal, Supplemental Rebuttal	WI	Wisconsin Industrial Energy Group, Inc.	Wisconsin Power and Light Company	Need for capacity and economics of proposed Riverside Energy Center Expansion project; ratemaking conditions.				
03/16 03/16 04/16 05/16 06/16	EL01-88 Remand Direct Answering Cross-Answering Rebuttal	FERC	Louisiana Public Service Commission	Entergy Services, Inc.	Bandwidth Formula: Capital structure, fuel inventory, Waterford 3 sale/leaseback, Vidalia purchased power, ADIT, Blythesville, Spindletop, River Bend AFUDC, property insurance reserve, nuclear depreciation expense.				
03/16	15-1673-E-T	wv	West Virginia Energy Users Group	Appalachian Power Company	Terms and conditions of utility service for commercial and industrial customers, including security deposits.				
04/16	39971 Panel Direct	GA	Georgia Public Service Commission Staff	Southern Company, AGL Resources, Georgia Power Company, Atlanta Gas Light Company	Southem Company acquisition of AGL Resources, risks, opportunities, quantification of savings, ratemaking implications, conditions, settlement.				
04/16	2015-00343	KY	Office of the Attorney General	Atmos Energy Corporation	Revenue requirements, including NOL ADIT, affiliate transactions.				
04/16	2016-00070	KY	Office of the Attorney General	Atmos Energy Corporation	R & D Rider.				
05/16	2016-00026 2016-00027	KY	Kentucky Industrial Utility Customers, Inc.	Kentucky Utilities Co., Louisville Gas & Electric Co.	Need for environmental projects, calculation of environmental surcharge rider.				
05/16	16-G-0058 16-G-0059	NY	New York City	Keyspan Gas East Corp., Brooklyn Union Gas Company	Depreciation, including excess reserves, leak prone pipe.				
06/16	160088-EI	FL	South Florida Hospital and Healthcare Association	Florida Power and Light Company	Fuel Adjustment Clause Incentive Mechanism re: economy sales and purchases, asset optimization.				

Date	Case	Jurisdict.	Party	Utility	Subject				
07/16	160021-EI	FL	South Florida Hospital and Healthcare Association	Florida Power and Light Company	Revenue requirements, including capital recovery, depreciation, ADIT.				
07/16	16-057-01	UT	Office of Consumer Services	Dominion Resources, Inc. / Questar Corporation	Merger, risks, harms, benefits, accounting.				
08/16	15-1022-EL-UNC 16-1105-EL-UNC	ОН	Ohio Energy Group	AEP Ohio Power Company	SEET earnings, effects of other pending proceedings.				
9/16	2016-00162	KY	Office of the Attorney General	Columbia Gas Kentucky	Revenue requirements, O&M expense, depreciation, affiliate transactions.				
09/16	E-22 Sub 519, 532, 533	NC	Nucor Steel	Dominion North Carolina Power Company	Revenue requirements, deferrals and amortizations.				
09/16	15-1256-G-390P (Reopened) 16-0922-G-390P	WV	West Virginia Energy Users Group	Mountaineer Gas Company	Infrastructure rider, including NOL ADIT and other income tax normalization and calculation issues.				
10/16	10-2929-EL-UNC 11-346-EL-SSO 11-348-EL-SSO 11-349-EL-SSO 11-350-EL-SSO 14-1186-EL-RDR	ОН	Ohio Energy Group	AEP Ohio Power Company	State compensation mechanism, capacity cost, Retail Stability Rider deferrals, refunds, SEET.				
11/16	16-0395-EL-SSO Direct	ОН	Ohio Energy Group	Dayton Power & Light Company	Credit support and other riders; financial stability of Utility, holding company.				
12/16	Formal Case 1139	DC	Healthcare Council of the National Capital Area	Potomac Electric Power Company	Post test year adjust, merger costs, NOL ADIT, incentive compensation, rent.				
01/17	46238	тх	Steering Committee of Cities Served by Oncor	Oncor Electric Delivery Company	Next Era acquisition of Oncor, goodwill, transaction costs, transition costs, cost deferrals, ratemaking issues.				
02/17	16-0395-EL-SSO Direct (Stipulation)	ОН	Ohio Energy Group	Dayton Power & Light Company	Non-unanimous stipulation re: credit support and other riders; financial stability of utility, holding company.				
02/17	45414	тх	Cities of Midland, McAllen, and Colorado City	Sharyland Utilities, LP, Sharyland Distribution & Transmission Services, LLC	Income taxes, depreciation, deferred costs, affiliate expenses.				
03/17	2016-00370 2016-00371	KY	Kentucky Industrial Utility Customers, Inc.	Kentucky Utilities Company, Louisville Gas and Electric Company	AMS, capital expenditures, maintenance expense, amortization expense, depreciation rates and expense.				
06/17	29849 (Panel with Philip Hayet)	GA	Georgia Public Service Commission Staff	Georgia Power Company	Vogtle 3 and 4 economics.				

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Date	Case	Jurisdict.	Party	Utility	Subject				
08/17	17-0296-E-PC	WV	Public Service Commission of West Virginia Charleston	Monongahela Power Company, The Potomac Edison Power Company	ADIT, OPEB.				
10/17	2017-00179	KY	Kentucky Industrial Utility Customers, Inc.	Kentucky Power Company	Weather normalization, Rockport lease, O&M, incentive compensation, depreciation, income taxes.				
10/17	2017-00287	КY	Kentucky Industrial Utility Customers, Inc.	Big Rivers Electric Corporation	Fuel cost allocation to native load customers.				
12/17	2017-00321	KY	Attorney General	Duke Energy Kentucky	Revenues, depreciation, income taxes, O&M, regulatory assets, environmental surcharge rider, FERC transmission cost reconciliation rider.				
12/17	29849 (Panel with Philip Hayet, Tom Newsome)	GA	Georgia Public Service Commission Staff	Georgia Power Company	Vogtle 3 and 4 economics, tax abandonment loss.				
01/18	2017-00349	KY	Kentucky Attorney General	Atmos Energy Kentucky	O&M expense, depreciation, regulatory assets and amortization, Annual Review Mechanism, Pipeline Replacement Program and Rider, affiliate expenses.				
06/18	18-0047	OH	Ohio Energy Group	Ohio Electric Utilities	Tax Cuts and Jobs Act. Reduction in income tax expense; amortization of excess ADIT.				
07/18	T-34695	LA	LPSC Staff	Crimson Gulf, LLC	Revenues, depreciation, income taxes, O&M, ADIT.				
08/18	48325	тх	Cities Served by Oncor	Oncor Electric Delivery Company	Tax Cuts and Jobs Act; amortization of excess ADIT.				
08/18	48401	тх	Cities Served by TNMP	Texas-New Mexico Power Company	Revenues, payroll, income taxes, amortization of excess ADIT, capital structure.				
08/18	2018-00146	KY	KIUC	Big Rivers Electric Corporation	Station Two contracts termination, regulatory asset, regulatory liability for savings				

# 980 Regulated Operations 350 Intangibles—Goodwill and Other 35 Subsequent Measurement

**General Note:** The Subsequent Measurement Section provides guidance on an entity's subsequent measurement and subsequent recognition of an item. Situations that may result in subsequent changes to carrying amount include impairment, credit losses, fair value adjustments, depreciation and amortization, and so forth.

# General

# > Amortization of Goodwill

**980-350-35-1** Topic <u>350</u> states that goodwill shall not be amortized and shall be tested for impairment in accordance with that Subtopic. For rate-making purposes, a regulator may permit an entity to amortize purchased goodwill over a specified period. In other cases, a regulator may direct an entity not to amortize goodwill or to write off goodwill.

**980-350-35-2** If the regulator permits all or a portion of goodwill to be amortized over a specific time period as an allowable cost for rate-making purposes, the regulator's action provides reasonable assurance of the existence of a regulatory asset (see paragraph <u>980-340-25-1</u>). That regulatory asset would then be amortized for financial reporting purposes over the period during which it will be allowed for rate-making purposes. Otherwise, goodwill shall not be amortized and shall be accounted for in accordance with Topic <u>350</u>.

### > Long-Term Power Sales Contracts

**980-350-35-3** A long-term power sales contract that is not accounted for as a derivative instrument under Topic <u>815</u> shall be periodically reviewed to determine whether it is a loss contract in which the loss shall be recognized immediately.

**980-350-35-4** For long-term power sales contracts acquired in a purchase business combination, any premium related to a contractual rate in excess of the current market rate should be amortized over the remaining portion of the respective portion of the contract. For example, if the above market rate relates to the fixed or scheduled portion of the contract, the premium would be amortized over the remaining fixed period of the acquired contract.

**980-350-35-5** See paragraph <u>980-605-25-15</u> for a discussion of a long-term power sales contract that meets the definition of a derivative.

# 114 Electric plant acquisition adjustments.

A. This account shall include the difference between (1) the cost to the accounting utility of electric plant acquired as an operating unit or system by purchase, merger, consolidation, liquidation, or otherwise, and (2) the original cost, estimated, if not known, of such property, less the amount or amounts credited by the accounting utility at the time of acquisition to accumulated provisions for depreciation and amortization and contributions in aid of construction with respect to such property.

B. With respect to acquisitions after the effective date of this system of accounts, this account shall be subdivided so as to show the amounts included herein for each property acquisition and to electric plant in service, electric plant held for future use, and electric plant leased to others. (See electric plant instruction 5.)

C. Debit amounts recorded in this account related to plant and land acquisition may be amortized to account 425, Miscellaneous Amortization, over a period not longer than the estimated remaining life of the properties to which such amounts relate. Amounts related to the acquisition of land only may be amortized to account 425 over a period of not more than 15 years. Should a utility wish to account for debit amounts in this account in any other manner, it shall petition the Commission for authority to do so. Credit amounts recorded in this account shall be accounted for as directed by the Commission.

# 406 Amortization of electric plant acquisition adjustments.

This account shall be debited or credited, as the case may be, with amounts includible in operating expenses, pursuant to approval or order of the Commission, for the purpose of providing for the extinguishment of the amount in account 114, Electric Plant Acquisition Adjustments.

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# **OUESTION:**

Please refer to the live spreadsheet version of Exhibit SRB-1 provided as Attachment 1 in response to Staffs Second Data Request, Item No. 1.

- a. Explain why there are no "System Impact" costs shown on this exhibit until 2033 under the heading "Base Rates: Incremental Revenue Requirement." Use each of the cost components shown in the columns on the Rap Summary tab for each year as a general guide for your response.
- b. Explain why this economic analysis reflects no "lost" capacity or energy revenues for the FPL capacity and energy that will be used to supply the COVB load prior to 2033.
- c. Indicate whether the avoided cost per mWh shown on the Rap Summary tab would be a relevant proxy for the Company's "lost" capacity and energy revenues for the FPL capacity and energy that otherwise would have been sold to a third party instead of used to supply COVB load prior to 2033. Please provide a detailed explanation for your position.
- d. Refer to the following statements in Mr. Forrest's Direct Testimony at 11-12:

Of the \$185 million cash purchase price, a payment of up to \$108 million may be transferred directly to FMPA, at COVB's direction, to satisfy COVB's obligations and liabilities to FMPA under their respective agreements. Additionally, up to \$20 million may be transferred directly to OUC, at COVB's direction, to settle COVB's share of its termination obligations and liabilities to OUC. An estimated \$20.4 million will be used by COVB to defease the current outstanding COVB electric utility bonds. \$2 million of the cash purchase price is designated for FPL's right to use the parcel of land on which a new substation will be located. The remaining \$34.6 million will be paid directly to COVB at their direction.

Indicate whether the payments that will be made by COVB to FMPA and OUC described in the preceding statements would be a relevant proxy for the Company's "lost" capacity and energy revenues for the FPL capacity and energy that otherwise would have been sold to a third party instead of being using to supply COVB load prior to 2033. Provide a detailed explanation for your position.

- e. Regarding the incremental cost of each employee benefit for each year of the forecast period for the additional FPL employees resulting from the acquisition, please indicate where these incremental costs are included on this exhibit.
- f. Indicate whether FPL will extend its "hardening" program to the Vero Beach system. If not, explain why not.

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# **RESPONSE**:

- a. The line "System Impacts" under the heading "Base Rates: Incremental Revenue Requirements" in Exhibit SRB-1 represents incremental fixed costs and capital for generation needed to serve Vero's load. There were no changes to FPL's generation resource plan due to the COVB transaction through 2032, and therefore no Base Rate Incremental Revenue Requirements through that year. Other incremental system costs such as power purchases, fuel, variable O&M and emission costs are captured in the "Clause: Incremental Revenue Requirements" section of Exhibit SRB-1.
- b. System economy and short-term sales are opportunistic in nature and depend on wholesale power market and other factors which are beyond FPL's ability to predict with any level of accuracy. It is FPL's practice to not include any forecasts of such sales or revenues in longterm analyses.
- c. The costs labeled "Avoided Costs \$/mwh" on the RAP summary tab represent FPL's incremental variable (fuel, variable O&M and emission) costs associated with serving the COVB load and are not a relevant proxy for any potential sales that FPL could make on the wholesale energy market. Please refer to the response in subpart (b) above.
- d. No, the payments made by COVB to FMPA and OUC would not be a good proxy for FPL's lost capacity and energy revenues. As described in the response to subpart (b) above, FPL cannot predict the value of future wholesale power sales. The payments being made by COVB are to terminate existing purchased power contracts COVB has with FMPA and OUC. The pricing and terms included in those purchased power contracts are likely vastly different than what FPL might expect to receive in the future capacity market if there were a need for excess wholesale power.
- e. The incremental costs associated with the additional employees are reflected in multiple locations on Exhibit SRB-1. For those employees whose costs are projected to be an O&M expense, the costs are located in 'Operations and Maintenance'. For those employees, or portions of employee time that is forecast to be capitalized, the costs are included in 'Depreciation and Amortization,' 'Interest Expense,' 'Return on Equity' and 'Income Tax.'
- f. Yes, FPL plans to extend its hardening program to the Vero Beach system and has included the projected costs for this work in its forecasted capital costs.

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# **QUESTION:**

Refer to confidential Exhibit DH-3. For each of the three valuation approaches, provide the following:

- a. Explain how revenues were calculated and projected.
- b. Explain how each cost element was calculated and projected.

# RESPONSE:

a. FPL has estimated the standalone revenue requirements for COVB based on the assets acquired and liabilities assumed and the generation needs as indicated by COVB's peak load. Revenues consist of two primary elements: existing base rate revenue and revenue related to the reimbursements of pass-through costs.

Base rate revenues have been estimated based on the product of the forecasted volume (load) by customer type (residential, commercial and industrial) and FPL's base energy rates.

Pass-through revenues are comprised of reimbursements for certain operating and tax expenses subject to clause reimbursements calculated through rate recovery mechanisms. See response to subpart (b) below for computation of pass-through expenses.

b. Pass-through expenses include fuel, capacity, conservation, environmental expenses and certain taxes which are reimbursed based on rate recovery mechanisms. Specifically, clause reimbursements are calculated based on pre-determined recoverable rates (on a \$/MWh basis) multiplied by the forecasted load volumes. The same \$/MWh rates for each clause are applied across all end-user customer types. Taxes are estimated as the sum of rate base revenues and clause reimbursements, multiplied by a 2.5% gross receipts tax rate. This tax expense is also reimbursed and is therefore included as both an expense and a revenue reimbursement.

As part of the transaction, FPL will enter into a short-term power purchase agreement with OUC. These payments are included in operating expenses from 2018 through 2020. The information identifying the quantification of the payments (totaling approximately \$23.5 million) was provided by FPL based on the expected capacity and pricing from the underlying agreement.

Quantification of additional operating expenses for 2018 through 2034 (production, transmission, distribution, customer service, and taxes other than income) was provided by FPL. Starting in approximately 2033, production operating expenses are expected to increase significantly in order to fund incremental generation needed to serve FPL's load (and in part to replace certain existing plants which will be reaching the end of their license or economic remaining useful life).

Income tax expense was estimated through multiplying Earnings Before Interest & Taxes ("EBIT") by an effective tax rate of 38.6%, which reflected the Federal net of Florida state tax rate at the time this analysis was prepared.

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FPL provided a forecast of expected CapEx from 2018 to 2034, including transmission, distribution, and short-term customer service related expenditures. Year 2018 CapEx includes a level of pre-close expenditures that is expected to be paid by FPL. In the terminal year, total CapEx is grown by the long-term growth rate of 1%, intended to reflect the level of investment necessary to sustain the expected long-term growth rate.

It is assumed that working capital remains relatively neutral and no incremental working capital investment has been reflected in the estimation of cash flow.

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### **QUESTION**:

Provide a copy of all studies and/or analyses that assess the physical condition of the Vero Beach electric utility system and the costs to upgrade (including modifications required to integrate the COVB system into the FPL system) the transmission and distribution facilities to FPL's standards.

### **RESPONSE**:

While FPL does not have a formal study or analysis documenting the physical condition of the Vero Beach electric utility system, based on FPL's assessment, the current condition of the Vero Beach electric utility assets that FPL will acquire as a result of the proposed transaction may generally be described as fair. Some parts of the electric system, such as the underground system, are in better condition than other parts of the system, so it is difficult to describe the condition of the entire system through the use of a single descriptive term. However, additional hardening, improvements and upgrades are required in order to bring the Vero Beach electric system up to the condition and standards of FPL's system.

FPL's assessment of the Vero Beach electric utility system was based on physical inspection by FPL's engineering and support staff of the equipment that Vero Beach owns and maintains, including substations, distribution equipment such as poles and transformers and street light facilities. FPL's physical inspection of the Vero Beach electric utility system was performed to assess the system from an operational, environmental and real estate perspective.

Examples of additional hardening, improvements and upgrades include hardening of transmission lines and distribution feeders, as well as installation of smart meters and smart grid equipment such as automated feeder switches (AFS) and automated lateral switches (ALS) that improve the reliability of the system. This equipment will improve the level of service provided to the City of Vero Beach customers and will help to improve the condition and operation of the electric system to be acquired through this transaction. The upgrade costs are included in the CPVRR model that FPL provided in its response to OPC's First Request for Production of Documents No. 1. Over the next ten years, FPL projects that the following costs will be needed for the Vero Beach electric system:

Category	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Customer Service - AMI Rollout											
and Other Capital Investments	5,830	1,418	-	-	-	-	-	-	-	-	7,248
Vero Beach New Substation 1	850	7,475									8,325
Distribution Hardening	0	0	5,112	5,140	5,180	4,040	4,161	4,286	4,336	4,386	36,641
Automated Feeder Switches	0	-	2,351	2,351	2,351	-	-	-	-	•	7,054
Automated Lateral Switches	0	•	1,943	1,943	1,943	-	-	-	-	-	5,828
Substation Cameras	0	•	490	490	490	•	-	-	-	-	1,470
Fault Circuit Indicators	0	-	197	221	257	-	-	-	-	-	675
Additional Employee Capital	665	2,753	2,849	2,949	3,052	3,159	3,270	3,384	3,503	3,625	29,210
Street Light and IT Costs	28	116	119	122	125	128	131	134	138	141	1,183
Fiber Optic Relocation Costs	119	369	-	-	-	-	-	-	-	-	488
<b>Conversion and Standardization</b>											
Costs	2,671	-	-	-			-	-	-	-	2,671
Centralized Costs (for example											
Cable costs)	30	1,175	1,205	1,235	1,266	1,297	1,330	1,363	1,397	1,432	11,729
Other Costs	494	3,501	(2,074)	(2,964)	(2,959)	1,673	1,817	2,737	2,797	2,191	7,215
Total	10,689	16,807	12,191	11,487	11,704	10,298	10,709	11,905	12,171	11,776	119,737

# UNITED STATES OF AMERICA BEFORE THE FEDERAL ENERGY REGULATORY COMMISSION

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NextEra Energy, Inc. 700 Universe, LLC Gulf Power Company Docket No. EC18-117 -000

# JOINT APPLICATION FOR APPROVAL OF THE DISPOSITION OF JURISDICTIONAL FACILITIES UNDER SECTION 203 OF THE FEDERAL POWER ACT

NextEra Energy, Inc. ("NextEra Energy"), 700 Universe, LLC ("700 Universe," and with NextEra Energy, "NextEra"), and Gulf Power Company ("Gulf Power;" together, "Applicants") hereby submit this application ("Application") seeking approval of the Federal Energy Regulatory Commission ("Commission" or "FERC") under sections 203(a)(1) and 203(a)(2) of the Federal Power Act ("FPA"), 16 U.S.C. § 824b(a) (2012), of a proposed transaction (the "Gulf Transaction") pursuant to which NextEra will indirectly acquire from Southern Company 100 percent of the ownership interests in Gulf Power, described in detail below.

Following the Gulf Transaction, Gulf Power will become an indirect, wholly-owned subsidiary of NextEra Energy, and Gulf Power will no longer be affiliated with Southern Company. Applicants request all necessary Commission authorizations in connection with the Gulf Transaction. issues for decision in advance of the September 4, 2018 comment date in the abovecaptioned proceedings.

### I. BACKGROUND

On May 21, 2018, the Southern Company announced its agreement to sell Gulf Power to NextEra Energy, Inc. ("NextEra") (the "Proposed Transaction").<sup>4</sup> To effectuate the Proposed Transaction, Gulf Power and NextEra filed an application under Section 203 of the Federal Power Act ("FPA")<sup>5</sup> on July 3, 2018, seeking Commission authorization for NextEra's acquisition of Gulf Power.<sup>6</sup>

Gulf Power has historically been an operating company subsidiary of the Southern Company, and has offered transmission service under the Southern Companies' combined Open Access Transmission Tariff ("OATT"). As of the closing of the Proposed Transaction, Gulf Power will become a stand-alone transmission provider, offering open access transmission service for the first time under its own OATT separate from the Southern Companies' OATT. In anticipation of this new post-closing paradigm, Gulf Power and the Southern Companies made a series of filings under Section 205 of the FPA<sup>7</sup> on July 3, 2018, concurrently with the filing of the Section 203 Application, to, *inter alia*: (i) establish a stand-alone Gulf Power OATT (Docket No. ER18-1953-000); (ii) provide transmission service to the Southern Companies for a transitional period on the Gulf Power system under a Network Integration Transmission Service Agreement

<sup>&</sup>lt;sup>4</sup> As used herein, "NextEra" includes its wholly owned subsidiary, 700 Universe, LLC, which was created for the purpose of acquiring and owning Gulf Power.

<sup>5 16</sup> U.S.C. § 824b (2012).

<sup>&</sup>lt;sup>6</sup> NextEra Energy, Inc., Docket No. EC18-117-000, Joint Application for Approval of the Disposition of Jurisdictional Facilities Under Section 203 of the Federal Power Act (July 3, 2018) ("Section 203 Application").

<sup>7 16</sup> U.S.C. § 824d.

# J. Section 33.2(j): Cross-Subsidization

Applicants demonstrate in Section IV.D and Exhibit M of this Application that the Gulf Transaction will not result in any cross-subsidization of a non-utility associate company, that the Gulf Transaction does not result in the pledge or encumbrance of utility assets for the benefit of an associate company, and that the Gulf Transaction is otherwise consistent with the public interest.

# K. Section 33.5: Accounting Entries

The Commission's regulations require, for an applicant required to maintain its books of account in accordance with the Commission's Uniform System of Accounts ("USofA"), that the applicant present "proposed accounting entries showing the effect of the transaction with sufficient detail to indicate the effects on all account balances (including amounts transferred on an interim basis), the effect on the income statement, and the effects on other relevant financial statements."<sup>73</sup> The applicant also must explain "how the amount of each entry was determined."<sup>74</sup>

The Gulf Transaction is not anticipated to result in any adjustment to the books maintained by any Applicant that is required to keep its books in accordance with the Commission's USofA and, therefore, no pro forma accounting entries are required to be provided. If, however, Applicants determine in the future that the Gulf Transaction were to impact the books of any such entity, Applicants will submit the required accounting entries to the Commission within six months of the consummation of the Gulf Transaction.

74 Id.

<sup>&</sup>lt;sup>73</sup> 18 C.F.R. § 33.5 (2018).