AUSTIN ENERGY

2016 MAY 10 AM 11: 23

AUSTIN ENERGY'S TARIFF PACKAGE: 2015 COST OF SERVICE STUDY AND PROPOSAL TO CHANGE BASE ELECTRIC RATES

BEFORE THE CITY OF AUSTIN IMPARTIAL HEARINGS EXAMINER

AUSTIN ENERGY LOW INCOME CUSTOMERS' RESPONSES TO INTERVENOR PRESENTATIONS

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AELIC provides the following responses to Intervenor Presentations:

I.

Response to PUBLIC CITIZEN and SIERRA CLUB and TO INDEPENDENT CONSUMER ADVOCATE and NXP/SAMSUNG's Revenue Requirement Recommendations

AELIC disagrees with Public Citizen and Sierra Club's request to include a reserve to defease debt related to the Fayette Power Plant ("FPP"). In support of its position, AELIC files the attached testimony of Carol A. Szerszen.

AELIC disagrees with the Independent Consumer Advocate's and NXP/Samsung's recommendation to include non-nuclear decommissioning expense in AE's reserve requirement. In support of its position AELIC files the attached testimony of Carol A. Szerszen.

II.

Response to Mr. Robbin's presentation

AE is already addressing the eligibility procedures for AE customers to qualify for the Customer Assistance Program ("CAP").

AE has been modifying its eligibility procedures to address concerns raised by Mr. <u>Robbins in his presentation</u>. AELIC first notes that Mr. Robbins agrees that this issue is outside the purview of this rate case. AELIC is urging that Your Honor deny Mr. Robbins recommendation on that ground. Nonetheless, and in support of his recommendation, Mr. Robbins refers to a list of customers he alleges is receiving CAP assistance who live in highvalued homes. This problem was raised by Mr. Robbins before the Austin City Council. AE has been addressing this issue. In a briefing before the City Council in February 2016, AE explained changes it has made to the automatic enrollment system that included providing screening for AE customers residing in homes with large property values. These changes resulted in 3400 AE customers being removed from the CAP program. AELIC applauds AE's response to this issue. AE worked with the community and its technical staff to find solutions to the concerns identified by Mr. Robbins. AE is continuing to work on its eligibility screening procedures to greater ensure that its process correctly identifies low income AE customers while also ensuring that its process does not result in dropping eligible low income AE customers from the CAP program.

Response to NXP/Samsung's Cost of Service

AELIC disagrees with NXP/Samsung's cost of service recommendation relating to production cost allocation methodology for the same reasons as stated by the Independent Consumer Advocate and Austin Energy.

IV.

Reservation of right to address other issues

AELIC's silence on Intervenor positions and/or presentations should not be considered agreement with the recommendations contained therein. AELIC reserves the right to raise additional issues or to amend its position as AELIC performs further review and as new information becomes available.

Respectfully Submitted,

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By:

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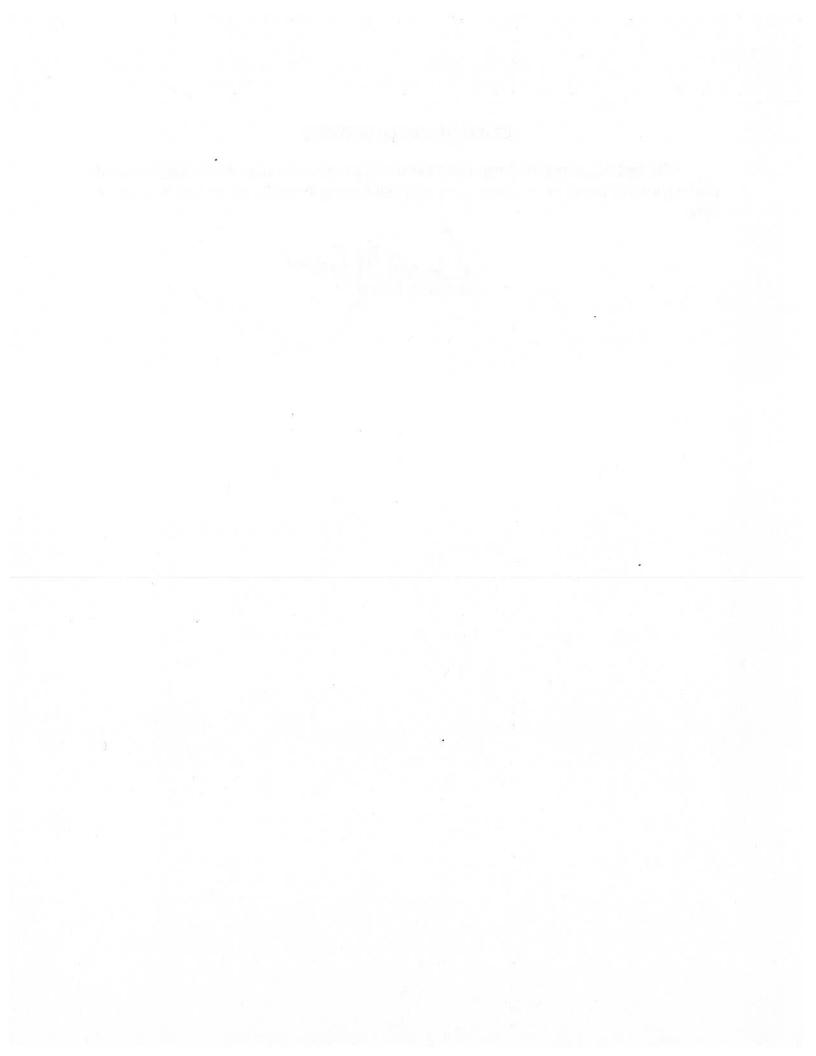
Randall Chapman State Bar No. 04129800 rchapman@tlsc.org

Attorneys for AE Low Income Consumers

CERTIFICATE OF SERVICE

The undersigned certifies that TLSC has served a copy of the attached document upon all known parties of record by email and to the Impartial Hearing Examiner on the 10th day of May 2016

Lanetta M. Cooper



1 2 3 4 5	AUSTIN ENERGY'S TARIFF PACKAGE:§BEFORE THE CITY OF AUSTIN2015 COST OF SERVICE STUDY§IMPARTIAL HEARINGSAND PROPOSAL TO CHANGE§EXAMINERBASE ELECTRIC RATES§
6	RESPONSE TESTIMONY OF
7	CAROL A. SZERSZEN
8	ON BEHALF OF AELIC
9	I. Introduction
10	
11	Q. PLEASE STATE YOUR NAME AND ADDRESS.
12	A. My name is Carol A. Szerszen and my address is 1203 Charm Circle, Austin, TX, 78727.
13	
14	Q. ON WHOSE BEHALF ARE YOU TESTIFYING IN THIS PROCEEDING?
15	A. I am testifying on behalf of Austin Energy Low Income Customers/Texas Legal Services.
16	
17	Q. PLEASE DESCRIBE YOUR PROFESSIONAL EXPERIENCE AND EDUCATIONAL
18	BACKGROUND?
19	A. From 1984 to 2016, I was employed as an economist for the Texas Office of Public Utility
20	Counsel (OPUC). While at OPUC, I testified on a wide variety of issues, including cost of
21	capital, financial integrity, affiliate transactions, energy efficiency cost recovery, rate case
22	expenses, fuel reconciliation, securitization, stranded costs, deferral accounting, and merger/
23	acquisitions. I hold a doctorate from the University of Illinois. A copy of my resume is
24	attached to my testimony as Exhibit A.
25	
26	Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY?
27	A. I will discuss Public Citizen's/Sierra Club's proposal to establish a reserve account for the
28	early retirement of debt associated with the Fayette Power Project (FPP).

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1	I will also respond to the Independent Consumer Advocate's and NXP/Samsung's
2	recommendation to retain a reduced portion of AE's requested non-nuclear decommissioning
3	expense in its revenue requirement.
4	
5	II. EARLY RETIREMENT OF FPP-RELATED DEBT
6	
7	Q. WHAT IS THE SIERRA CLUB/ PUBLIC CITIZEN'S PROPOSAL REGARDING THE
8	OUTSTANDING DEBT ASSOCIATED WITH FPP?
9	A. Public Citizen/Sierra Club state that if Austin Energy retires FPP by the end of 2023, the
10	debt associated with the plant would need to be retired early. In other words, the final
11	payment date on the FPP-associated debt will occur after FPP is retired, so early
12	retirement of the bonds would be necessary. Sierra Club/Public Citizen recommends that
13	a FPP bond retirement reserve fund be established and funded for the period 2017-2022. ¹
14	This recommendation is based on a 2014 presentation by Austin Energy,
15	which assumes there is \$189 million of outstanding debt associated with FPP. ²
16	Dividing the \$189 million by six years yields an annual debt retirement reserve
17	of \$31.5 million per year.
18	
19	Q: ARE THERE ANY INACCURACIES ASSOCIATED THE PUBLIC CITIZEN/SIERRA
20	CLUB'S CALCULATION.
21	A. Yes, according to information provided in AELIC's 4 th RFI, No. 1, the outstanding debt
22	associated with FPP is \$168,887,366. All of AE's debt issuances have annual sinking fund
23	requirements, so the reliance on a 2014 presentation for the FPP related debt would not
24	account for the possibility that, to date, some of the debt has already been retired through

¹ Public Citizen's and Sierra Club's Position Statement/Presentation on the Issues, page 24.

² "Plan to Eliminate Coal from Austin Energy's Portfolio-Public Discussion." See AE's response to NXP/Samsun RFI No. 2-16, pp. 519-529 and AE's response to Public Citizen/Sierra Club RFI No. 2-1.

1 sinking fund payments.

2 3 Q. DOES THIS IMPLY THAT A PORTION OF THE FPP RELATED DEBT WILL BE RETIRED 4 THROUGH SINKING FUND PAYMENTS BETWEEN 2019 AND 2022? A. Yes. However, it is difficult to determine how much FPP debt will be sunk based on the 5 6 information provided by AE. AE identifies five debt issuances associated with FPP, but not all of this identified debt is related to FPP. The total of the five debt issuances is 7 8 \$547,086,000 and FPP debt has been identified as totaling \$168,807,366. Figure 1 below lists the FPP related debt.³ 9 10 11 FIGURE 1 12 Bond Issuance **Final Payment Date Outstanding Principal Revenue Series 1998** 13 5/15/2025 \$95,456,000 14 Revenue Series 2007 11/15/2020 \$59,640,000 Revenue Series 2008A 15 11/15/2038 \$174,200,000 **Revenue Series 2010A** 16 11/15/2040 \$110,075,000 17 **Revenue Series 2012B** 11/15/2027 \$107.715.000 18 Total \$547,086,000 19 20 21 Q. WOULD IT BE PRUDENT OR NECESSARY TO EARLY RETIRE ANY OF THE FPP DEBT 22 ASSOCIATED WITH THE 1998, 2007, AND 2012B BOND SERIES? 23 A. The 2007 revenue series bonds will be entirely paid off by 2020, and the 1998 and 2012B 24 revenue series will be paid off in 2025 and 2027, respectively. The defeasement dates 25 are close enough to the planned 2025 FPP retirement date that early retirement would not

³ See AE's responses to AELIC RFI No.4-6, Attachment 1, page 1 of 1 and to AELIC RFI No. 5-1.

1 be practical or necessary. As I previously stated, all of AE's revenue series bonds have 2 sinking fund requirements. However, each bond series is sold in tranches, and some of the 3 tranches have sinking fund requirements and some do not. Since AE does not 4 identify the exact amount of FPP-related debt associated with each of the bond issuances. 5 shown in Figure 1 above, it is not possible to state with certainly how much of the 2008A 6 revenue series (due in 2038) or the 2010A revenue series (due in 2040) would be defeased 7 through yearly sinking fund payments. Therefore, it is not known with certainly how much 8 of this debt would need to be early retired, assuming a 2025 retirement date for FPP.

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Q. CAN AUSTIN ENERGY ASSIGN ALL THE 2016- 2025 SINKING FUND AMOUNTS ON THE 2008 AND 2010A BONDS TO THE FPP PLANT?

A. Yes it can. This would essentially allow AE to minimize the amount of FPP-debt that would 12 need to be retired, and minimize the impact such early retirements would have on 13 ratepayers. Since AE does not identify the specific amount of FPP-related bond issuances 14 (see Figure 1 above) that were actually devoted to FPP capital equipment and capital 15 improvements, the 2016-2025 sinking fund payments can be assumed to be related to 16 FPP. Utility companies typically issue bonds with the purpose of funding general capital 17 Improvement and capital addition programs, and the bond indentures do not identify specific 18 projects that will be funded with the bond proceeds. Additionally, bond investors have 19 20 no claim on specific assets in case a utility company should default on its principal and interest payments.⁴ Therefore, it is entirely reasonable to assume that any sinking 21 22 fund payments can be used to defease the amount of FPP- related debt.

23

24 Q: ARE THERE OTHER ISSUES ASSOCIATED WITH THE BONDS THAT AE HAS

25 IDENTIFIED AS FPP-RELATED?

⁴ In AE's case, the city pledges its utility system revenues as security for its utility bonds.

A. Yes. The 2010A bonds are not callable until 2020, and roughly 1/3 of the principal amount 1 2 of the bonds cannot be refunded (i.e., retired) before the 2040 retirement date. Also, some portions of the 2012B series bonds have "make whole" provisions, which means that AE 3 will be required to pay the bond holders the present value of all future interest payments and 4 bond principal if the bonds are retired early⁵. I do not believe that these restrictions are 5 6 necessarily a problem, since there is no feasible way to assign specific amounts of FPP 7 debt to each FPP-related bond issuance, so any early retirement restrictions cannot be 8 assumed to apply to the FPP portion of each debt issuance. However, these restrictions 9 have the potential to be costly and were not considered when Public Citizen/Sierra Club 10 made its recommendation to establish a \$31.5 million early retirement reserve amount for 11 the 2017-2023 time period.

12

Q. DID PUBLIC/CITIZEN SIERRA CLUB CONSIDER AE'S AFFORDABILITY GUIDELEINES
IN THEIR RECOMMENDATION FOR THE EARLY RETIREMENT OF FPP DEBT?

A. No. The affordability issues that would arise with the early retirement of this debt, as
proposed by Public Citizen/Sierra Club, would be substantial. The 2014 AE presentation⁶
estimated that early retirement of FPP would require a 25% rate increase.

It is unclear from the presentation how the 25% was determined. AE also states that an Immediate cash outlay for the defeasance of \$260 million of revenue bonds would be necessary. This would deplete AE's cash reserves and require a rate increase for the restoration of the reserves. This \$260 million is substantially more than the \$168 million of FPP- related bonds shown in ALI 4-1 or the \$189 identified in Public Citizen's/Sierra Club's position statement. There is no explanation in the 2014 presentation regarding how the \$260 million revenue bond amount was calculated.

⁵ See AE's Response to AELIC RFI No. 4-6.

⁶ Plan to Eliminate Coal from Austin Energy's Portfolio-Public Discussion. See AE's response to NXP/Samsun RFI No. 2-16, pp. 519-529 and AE's response to Public Citizen/Sierra Club RFI No. 2-1.

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2 Q. ARE THERE OTHER POTENTIAL FINANCIAL, REGULATORY AND OPERATIONAL **IMPACTS IF FPP IS RETIRED EARLY?** 3

4 A. Yes. The AE presentation discusses potential negotiation costs with LCRA if the plant is retired, sold or ramped down.⁷ AE would also need permission from ERCOT to retire, sell or 5 6 ramp down FPP since the plant may be needed for reliability purposes.⁸ AE would lose revenues from FPP power sales if it is early retired. AE would also need to replace the 7 power generated by FPP and it is not certain that comparably priced power would be 8 available.⁹ AE also states that there would be a potential loss of \$30 million in revenues 9 and additional Austin Water Utility revenue in Build America Bond subsidies.¹⁰ 10

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12 Q. WHAT IS YOUR RECOMMENDATION REGARDING THE ESTABLISHEMENT OF A

13 **RESERVE FUND FOR THE EARLY RETIREMENT OF FPP-RELATED DEBT?**

A. As I have discussed above, the amount of money (or reserves) needed to retire FPP 14

related debt is uncertain. In my assessment, at least three of the bond issuances 15

associated with FPP do not require early retirement. The other two issuances 16

(with an outstanding principal amount of \$217.79 million) have various call restrictions. 17

18 There was no information provided by AE that identified the specific amount of FPP-

- related debt for the five bond issuances that have funded improvements for FPP. 19
- 20 Therefore, it is not possible to ascertain the amount of debt from the two (or all five
- issuances that would be early retired or the total cost of the early retirement. 21

⁷ FPP is co-owned with the Lower Colorado River Authority ("LCRA") Austin Energy's portion is 50% of two out of three units. LCRA manages the plant. ⁸ See AE Response to AELIC RFI No. 4-14

⁹ FPP comprises about 20% of AE's total generation capacity.

¹⁰ See AE Response to NXP/Samsung RFI No. 2-18, p. 527

1	Because bond indentures do not tie specific assets to specific bond issuances, AE has
2	flexibility in how it structures its early retirements, particularly for the two issuances with
3	call restrictions.
4	Finally, if AE needs to early retire a portion of the FPP related debt, it is far too early to
5	recommend the establishment of a reserve fund for the debt retirements. The City
6	Council has not approved a definitive plan to retire FPP and it reasonable to assume
7	that public input and public discussion of an early retirement plan would occur. This
8	would include a discussion of whether AE is required to early retire the 1998, 2007 and
9	2012B bond series, which would be retired though AE's normal sinking fund payments
10	during the 2016-2027 time period. This would also include a discussion of all
11	possible ways that AE could minimize the revenue impact of FPP's early retirement
12	on ratepayers.
13	
13 14	III. NON-NUCLEAR DECOMMISSIONING RESERVES
15	
16	Q. THE INDEPENDENT CONSUMER ADVOCATE AND NXP/SAMSUNG ARE
17	RECOMMENDING THAT AE BE ALLOWED TO INCLUDE SOME NON-NUCLEAR
18	DECOMMISSIONING EXPENSES IN REVENUE REQUIREMENTS.
19	DO YOU HAVE ADDITIONAL OBSERVATIONS REGARDING AE'S REQUEST
20	FOR THE DECOMMISSIONING EXPENSES?
21	A. Yes I do. AELIC's statement of position discussed the fact that none of the intervenors
22	were allowed to review NewGen's decommissioning study due to confidentiality claims by
23	AE. I have reviewed testimony from every rate case at the Texas PUC for the last several
24	years, and in no instance were generation plant decommissioning studies considered to be
25	confidential by any Texas regulated utility owning generation assets. This includes El Paso

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1	Electric (PUC Docket No. 44941), Entergy Texas (PUC Docket 41791), Southwestern
2	Electric Power Company (PUC Docket Nos. 40443 and 42370), and
3	Southwestern Public Service (PUC Docket No. 32695). Most of the decommissioning
4	studies were performed by outside consulting firms, and all assumptions and
5	methodologies used to calculate decommissioning costs were available for all intervenors
6	the lack of transparency regarding the decommissioning studies should form part of the
7	basis for denying AE's decommissioning request is based on solid footing. AE has provided
8	provided any evidence to support its inclusion of non-nuclear decommissioning expenses.
9	Other generating utilities in Texas do not consider decommissioning studies to be
10	confidential.
11	
12	Q. DO YOU AGREE WITH NXP/SAMSUNG'S POSITION THAT THE NON-NUCLEAR
13	DECOMMISSIONING RESERVE SHOULD NOT BE CLASSIFIED AS AN O&M
14	EXPENSE?
15	A. Yes I do. Since the decommissioning of AE's power plants will occur in the future, it
16	would be improper to classify decommissioning expenses as O&M expenses.
17	
18	Q. DOES THIS CONCLUDE YOUR TESTIMONY?
19	A. Yes it does.
20 ·	
21	
22	
23	

Ex A

EDUCATIONAL AND EMPLOYMENT HISTORY

CAROL A. SZERSZEN

EDUCATION

Ph.D., Economics, 1979 University of Illinois (Urbana)

Ph.D. Fields: Labor Economics Public Finance Industrial Organization

M.S., Economics, 1975 University of Illinois (Urbana)

B.U.P., Urban Planning University of Illinois (Urbana)

EMPLOYMENT HISTORY

Economist Office of Public Utility Counsel State of Texas January 1984 - present

Utility Specialist Iowa State Commerce Commission State of Iowa October 1981 - January 1984

Research Associate American Medical Association Health Care Research and Policy August 1980 - June 1981

Assistant Professor Introductory Economics and Transportation Regulation University of Wisconsin August 1979 - August 1980

Instructor Introductory Economics Illinois State University August 1978 - 1979 Research Grant University of Illinois Research Board Fall 1977 - August 1978

Teaching Assistant Introductory Economics University of Illinois Fall 1974 - Spring 1977

Testimony presented before the Iowa State Commerce Commission:

Style

RPU 83-24 Iowa Power & Light

RPU 82-12 Iowa Power & Light

RPU 82-49 Northwestern Bell

RPU 83-14 Union Electric

RPU 84-7 Northwestern Bell

Independent Commission Studies:

INU 82-3

INU 82-1

Subject

Cost of Capital

Cost of Capital

Labor Costs

Cost of Capital

Labor Costs

Iowa Utility Executive Compensation

Northwestern Bell Salary and Wages

Testimony presented before the Texas Railroad Commission:

No. 5207 Lone Star Gas Company Cost of Capital and Financial Integrity

Testimony presented before the Federal Energy Regulatory Commission:

EC94-7-000 & EC94-7-898-000 El Paso Electric Company and Central and South West Services, Inc. Merger Savings

Testimony presented before the Texas Public Utility Commission:

No. 5560 Gulf States Utilities Company

No. 5640 Texas Utilities Electric Co.

No. 5779 Houston Lighting & Power Company

No. 6027 Lower Colorado River Authority

No. 6200 Southwestern Bell Telephone Co.

No. 6375 Central Power and Light Company

No. 6525 Gulf States Utilities Company

No. 6588 Southwestern Bell Telephone Co.

Nos. 6765 and 6766 Houston Lighting & Power Company

Nos. 7195 and 6755 Gulf States Utilities Company

Nos. 7195 and 6755 Gulf States Utilities Company

No. 7289 West Texas Utilities Company Cost of Capital and Financial Integrity

Same as above

Declassification of Confidential Documents

Cost of Capital and Financial Integrity Executive Bonus Plan

Interim Rate Relief

Cost of Capital and Financial Integrity

Deferral Accounting

No. 7375 Houston Lighting & Power Company

No. 7510 West Texas Utilities Company

No. 8032 Lower Colorado River Authority

No. 7790 AT&T Communications

No. 8095 Texas-New Mexico Power Company

No. 7560 Central Power and Light Company

No. 5610 GTE Southwest Incorporated

No. 8230 Houston Lighting & Power Company

No. 8218 Inquiry of the General Counsel Into the WATS Prorate Credit

No. 8363 El Paso Electric Company

No. 8425 Houston Lighting & Power Company

No. 8646 Central Power and Light Company

No. 8928 Texas-New Mexico Power Company **Deferral** Accounting

Cost of Capital and Financial Integrity

Debt Service Coverage Requirements

Determination of Market Dominance in Texas Inter-exchange Telecommunication Market

Cost of Capital

Deferral Accounting

Cost of Capital

Deferral Accounting

Effect of the WATS Prorate Elimination

Cost of Capital Diversification Program

Cost of Capital Diversification, Economic Development Program and ERS Tariff

Cost of Capital Economic Development Tariff

Cost of Capital

Nos. 8585 and 8218 Southwestern Bell Telephone Co.

Nos. 8892, 9069, 9165 El Paso Electric Company

No. 9300 Texas Utilities Electric Co.

No. 9561 Central Power and Light Company

No. 9850 Houston Lighting & Power Company

No. 9945 El Paso Electric Company

No. 9981 Central Telephone Company

No. 10200 Texas-New Mexico Power Company

No. 11229 West Texas Utilities Company

No. 11371 Central Power & Light Company

No. 11292 Entergy Corporation and Gulf States Utilities Company

No. 11735 Texas Utilities Electric Company

No. 11892 General Counsel Original Petition for Generic Proceeding Regarding Purchased Power Cost of Capital and Incentive Regulation Proposed Stipulation

Deferral Accounting

Cost of Capital

Cost of Capital

Cost of Capital

Cost of Capital and Rate Moderation

Cost of Capital

Cost of Capital

Economic Development Tariff

Economic Development Tariff

Merger-Related Acquisition Adjustment and Amortization Plan

Cost of Capital Affiliate Transactions Purchased Power Risk

Purchased Power Risk

No. 11999 Houston Lighting & Power Company

No. 12700 El Paso Electric Company

No. 12957 Houston Lighting & Power Company

No. 12820 Central Power and Light Company

No. 12065 Houston Lighting & Power Company

No. 13943 Gulf Coast Power Connect

No. 13369 West Texas Utilities Company

No. 14965 Central Power and Light Company

No. 14980 Southwestern Public Service Company

No. 16800 Sprint Communications Company, L.P.

No. 16705 Entergy Gulf States

No. 17751 Texas-New Mexico Power Company Economic Development Tariff

Post-Bankruptcy Capitalization Merger Savings Investor Losses Lease Rejection Damages

 Load Retention Customer Specific Pricing Tariff

Cost of Capital Affiliate Transactions Economic Development Tariff

Cost of Capital Affiliate Transactions

Transmission Line CCN

Cost of Capital Affiliate Transactions Deferred Accounting

Cost of Capital Affiliate Transactions Deferred Accounting Competitive Issues Remand

Merger Savings Analysis

COA Application

Cost of Capital Affiliate Transactions Competitive Issues

Cost of Equity Competitive Transition Plan

No. 21527 TXU Electric Company

No. 21528 Central Power and Light Company

No. 21953 Central Power and Light, West Texas Utilities and Southwest Electric Power Company

No. 21956 Reliant Energy, Incorporated

No. 22350 TXU Electric Company

No. 22352 Central Power & Light

No. 22353 Southwestern Electric Power Company

No. 22354 West Texas Utilities

No. 22356 Entergy Gulf States

No. 24040 TXU Electric Company

No. 25931 Texas-New Mexico Power Company

No. 26186 Southwestern Public Service Company

No. 28045 Southwestern Electric Power Company

No. 28840 AEP Texas Central Company

No. 29526 CenterPoint Energy and Texas Genco, LP Securitization

Securitization

Business Separation Plan

Business Separation Plan

Transmission and Distribution Affiliate Transactions

Code of Conduct

Price-to-Beat Fuel Factor

EWG Status for TNMP One

Fuel Reconciliation

Fuel Reconciliation

Cost of Capital Affiliate Expenses

Stranded Cost Calculation

Carol A. Szerszen Educational and Employment History

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No. 29206 Texas-New Mexico Power Company, First Choice Power, Inc. and Texas Generating Company, LP

No. 28813 Cap Rock Energy Corporation

No. 29801 Southwestern Public Service Company

No. 30485 CenterPoint Energy Houston Electric, LLC

No. 30706 CenterPoint Energy Houston Electric, LLC

No. 31056 AEP Texas Central Company and CPL Retail Energy, LP

No. 31544 Entergy Gulf States, Inc.

No. 31994 Texas-New Mexico Power Company

No. 32475 AEP Texas Central Company

No. 32766 Southwestern Public Service Company

No. 33309 AEP Texas Central Company

No. 33310 AEP Texas North Company

No. 33734 Electric Transmission Texas, LLC

No. 34077 Oncor Electric and Texas Energy Future Holdings, Limited Stranded Cost Calculation

Cost of Capital

Fuel Reconciliation

Securitization Financing Order

Competitive Transition Charge

Stranded Cost Calculation

Transition to Competition Costs

Competition Transition Charge

Securitization Financing Order

Cost of Capital Affiliate Expenses

Cost of Capital

Cost of Capital

Affiliate Transaction Rule Waivers Cost of Equity

Texas Energy Future Holdings Acquisition of TXU Corp.

No. 34800 Entergy Gulf States, Inc.

No. 35717 Oncor Electric Delivery Company, LLC

No. 37744 Entergy Texas, Inc.

No. 38339 CenterPoint Energy Houston Electric, LLC

No. 38480 Texas-New Mexico Power Company

No. 39360 AEP Texas Central Company

No. 39361 AEP Texas North Company

No. 39896 Entergy Texas, Inc.

No. 40020 Lone Star Transmission, LLC

No. 40604 Cross Texas Transmission, LLC

No. 40443 Southwestern Electric Power Company

No. 40627 City of Austin d/b/a Austin Energy

No. 41791 Entergy Texas, Inc.

No. 42370 Southwestern Electric Power Company

No. 43695 Southwestern Public Service Company

Page 9 of 10

Cost of Capital Affiliate Transactions

Cost of Capital Affiliate Transactions

Cost of Capital Affiliate Transactions

Cost of Capital

Cost of Capital

Energy Efficiency Cost Recovery Factor

Energy Efficiency Cost Recovery Factor

Cost of Capital Affiliate Transactions

Cost of Capital

Cost of Capital

Cost of Capital Incentive Compensation Executive Prequisites Directors and Officers Insurance

Bond Ratings Debt Service Coverage Ratios

Cost of Capital Operating Expenses

Rate Case Expenses

Cost of Capital

No. 45188 Oncor Electric Delivery Company LLC, Ovation Acquisition I, LLC., Ovation Acquisition II, LLC, and Shary Holdings, LLC

No. 44941 El Paso Electric Company Acquisition

Cost of Capital

Carol A. Szerszen Educational and Employment History

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