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1	Q12	22. WHAT IS THE PROPER RATE TREATMENT FOR THE DEFERRED
2		TAXES SHOWN ON SCHEDULE G-7.4, ADFIT?
3	Α.	The total deferred taxes from Schedule G-7.4 are an adjustment to rate
4		base on Schedule B-1. The pre-1971 ITC shown on Schedule G-7.5e is
5		also an adjustment to rate base on Schedule B-1.
6		
7	Q12	3. WHY IS THE PRE-1971 ITC A DEDUCTION TO RATE BASE WHILE
8		THE POST-1970 ITC IS NOT DEDUCTED FROM RATE BASE?
9	A.	Use of the pre-1971 ITC for rate purposes was not restricted by the Tax
10		Code. An election was made by the Company to not reduce rate base by
11		the Post-1970 ITC, but to instead amortize these credits to cost of service
12		no more rapidly than ratably. This treatment is in accordance with
13		Section 46(f)(2) of the Tax Code.
14		
15	Q124	PLEASE DESCRIBE SCHEDULE G-7.4c, ADFIT AND ITC - PLANT
16		ADJUSTMENTS AND ALLOCATIONS.
17	A.	This schedule seeks information on the balance sheet ADFIT and ITC for
18		additions to new generating plant-in-service since the Company's last
19		filing and any plant adjustments to the test year end. There have been no
20		new generating units added to rate base since the Company's last filing or
21		plant adjustments to the test year end.

.

1	Q12	25. PLEASE DESCRIBE SCHEDULE G-7.4d, ADFIT - RATE CASE
2		EXPENSES.
3	Α.	This schedule is inapplicable to ETI for this rate case. The Company does
4		not have any ADFIT related to Texas Retail rate case expenses.
5		
6	Q12	6. PLEASE DESCRIBE SCHEDULE G-7.5c, ITC UTILIZED - STAND-
7		ALONE BASIS.
8	A.	This schedule shows ITC utilized as if the Company had filed on a
9		stand-alone basis consistent with the limitations included in the Tax Code
10		based on the stand-alone methodology.
11		
12	Q127	7. PLEASE DESCRIBE SCHEDULE G-7.5e, FERC ACCOUNT 255
13		BALANCE.
14	A.	This schedule shows the FERC account balance for Account 255,
15		Accumulated Deferred ITC.
16		
17	Q128	. PLEASE DESCRIBE SCHEDULE G-7.6, ANALYSIS OF TEST YEAR FIT
18		AND REQUESTED FIT - TAX METHOD 2.
19	A.	Schedule G-7.6 calculates FIT for the test year and requested FIT using
20		Tax Method 2. Included with this schedule are supporting explanations
21		and calculations. This method of calculating FIT expense determines the
22		components of FIT separately. These components include the taxes
23		payable currently, the deferred taxes, and the amortization of ITC.

1		Company witnesses Roberts and LeBlanc co-sponsor Schedules G-7.6
2		and G-7.6a.
3		
4	Q129	PLEASE DESCRIBE SCHEDULE G-7.6a, ANALYSIS OF DEFERRED
5		FIT.
6	A.	This schedule is an analysis of the deferred FIT expense as shown on
7		Schedule G-7.6. Workpapers supporting the calculation(s) are included in
8		WP/G-7.6.
9		
10	Q130.	PLEASE DESCRIBE SCHEDULE G-7.7, ANALYSIS OF ADDITIONAL
11		DEPRECIATION REQUESTED.
12	A.	This schedule requests support for any requested adjustment to return for
13		additional depreciation. ETI is not requesting an adjustment to return for
14		additional depreciation expense.
15		
16	Q131.	PLEASE DESCRIBE SCHEDULE G-7.8, ANALYSIS OF TEST YEAR FIT
17		AND REQUESTED FIT - TAX METHOD 1.
18	Α.	This schedule represents what is known as the Method 1 calculation of
19		test year and requested FIT. This is sometimes described as the "return
20		method" for computing FIT. Company witnesses Roberts and LeBlanc co-
21		sponsor Schedule G-7.8.
22		Return is the total amount shown on Schedule B-1, line 21.
23	1	Regulated interest expense is defined as the weighted cost of debt

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1	(Schedule K-1, Line 3, column 6) multiplied by the requested rate base
2	(Schedule B-1, line 19). Interest expense is subtracted from return to
3	arrive at the taxable amount of return before adjustments.
4	Also subtracted is the amortization of taxes in excess of the
5	statutory 35% rate and other items that, before adoption of SFAS 109,
6	were called permanent and flow-through differences. The most significant
7	of these differences is AFUDC, which for many years was recorded on a
8	net of tax basis for both the interest and equity components of AFUDC.
9	
10	Q132. WHAT IS THE RESULT OF THE TAX METHOD 1 CALCULATIONS?
11	A. The result of the above calculation equals the taxable component of
12	return. This taxable return is multiplied by the tax factor 0.5384615 (Tax
13	Rate divided by One minus the Tax Rate, (which is .35/135)), resulting in
14	the total FIT amount before adjustments.
15	From this amount is subtracted the ITC amortization and
16	amortization of excess deferred taxes to determine total FIT (Method 1).
17	
18	Q133. DOES THE AMOUNT COMPUTED UNDER METHOD 1 DIFFER FROM
19	THE AMOUNT SHOWN ON SCHEDULE G-7.6, ANALYSIS OF TEST
20	YEAR FIT AND REQUESTED FIT - TAX METHOD 2, AT REQUESTED
21	RATES?
22	A. No, it is the same amount. The two calculations result in the same
23	amount of FIT expense.

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1	Q134	4. PLEASE DESCRIBE SCHEDULE G-7.9, AMORTIZATION OF
2		PROTECTED AND UNPROTECTED EXCESS DEFERRED TAXES.
3	Α.	This schedule summarizes the amortization of protected and unprotected
4		excess deferred FIT. Schedules G-7.9 through G.7-9c are sponsored by
5		Company witness Roberts.
6		
7	Q135	5. PLEASE DESCRIBE SCHEDULE G-7.9a.
8	Α.	This schedule reflects the amount of protected excess deferred FIT
9		included in the test year and the unamortized balance of protected excess
10		deferred FIT as of March 31, 2013.
11		
12	Q136	. PLEASE DESCRIBE SCHEDULE G-7.9b.
13	A.	Schedule G-7.9b provides a reconciliation of excess deferred FIT as of
14		March 30, 2013.
15		
16	Q137	. WHAT INFORMATION IS PROVIDED IN SCHEDULE G-7.9c?
17	Α.	The Company's unprotected excess deferred FIT was fully amortized at
18		the end of July 1991.
19		
20	Q138.	PLEASE DESCRIBE SCHEDULE G-7.10, EFFECTS OF ACCOUNTING
21		ORDER DEFERRALS.
22	A.	This schedule lists and explains all effects on requested FIT and ADFIT of
23		the Company's deferred accounting approved by the Commission in

1	previous dockets. These are no accounting order deferrals remaining on
2	ETI's books.
3	
4	Q139. PLEASE DESCRIBE SCHEDULE G-7.11, EFFECTS OF POST-TEST
5	YEAR ADJUSTMENTS.
6	A. Schedule G-7.11 is not currently applicable to the Company.
7	
8	Q140. SCHEDULES G-7.12 AND G-7.12a RELATE TO DEFERRED FIT THAT
9	IS PART OF A RATE MODERATION PLAN. DOES THE COMPANY
10	HAVE A RATE MODERATION PLAN?
11	A. No.
12	
13	Q141. PLEASE DESCRIBE SCHEDULE G-7.13, LIST OF FIT TESTIMONY.
14	A. Schedule G-7.13 simply provides page references to Company
15	witness testimony supporting FIT and ADFIT.
16	
17	7. <u>Outside Services Schedule</u>
18	Q142. PLEASE DESCRIBE SCHEDULE G-8.
19	A. This schedule presents information on all outside services employed
20	during the test year that appear in the FERC 900 series accounts. The
21	information is shown as follows: column (a) is the FERC account;
22	column (b) is the vendor sorted by category; column (c) is the purpose of
23	the service; column (d) indicates whether the service is recurring or

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1	non-recurring; and column (e) is the amount. Items of a non-recurring
2	nature are removed or normalized in the requested cost of service.
3	
4	8. <u>Taxes Other Than Income Tax Schedules</u>
5	Q143. PLEASE DESCRIBE SCHEDULE G-9.
6	A. This schedule shows the amount of taxes other than income taxes for the
7	three most recent calendar years, the test year expense, adjustments to
8	the test year and the total adjusted tax amount.
9	
10	Q144. PLEASE DESCRIBE SCHEDULE G-9.1.
11	A. Schedule G-9.1 reflects the ad valorem taxes assessed and the related
12	plant balances for the last three calendar years and the test year.
13	
14	9. <u>Factoring Expense Schedule</u>
15	Q145. PLEASE DESCRIBE SCHEDULE G-10.
16	A. This schedule is not applicable to ETI because the Company does not
17	factor accounts receivable.
18	
19	10. Deferred Expense Information Schedule
20	Q146. PLEASE DESCRIBE SCHEDULE G-11.
21	A. Schedule G-11 includes information concerning all amortization expense
22	either included in the test year or requested by the Company in this rate
23	filing. The information is categorized by:

1 authorizing docket; 2 original amount to be amortized: 3 deferral period; 4 date amortization began; 5 total amortization taken as of the beginning of the test year; 6 amortization expense for the test year; 7 amortization expense included in requested cost of service; 8 and 9 unamortized amount as of the end of the test year. 10 11 11. Below the Line Expenses Schedule 12 Q147. PLEASE DESCRIBE SCHEDULE G-12. Schedule G-12 presents a complete analysis of all expenses charged 13 Α. 14 "below the line" during the test year. Verification that "below the line" expenses have been eliminated from the filing has been provided in the 15 workpapers (WP/G-12) for this schedule. The starting point for the 16 17 Company's cost of service is net utility operating income. None of the items recorded below the line are included in the calculation of net utility 18 19 operating income and none of the items recorded below the line are included in any adjustment that would include these amounts in cost of 20 21 service.

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1		12. <u>Non-Recurring Expense Schedule</u>
2	Q148	3. PLEASE DESCRIBE SCHEDULE G-13.
3	Α.	Schedule G-13 describes any nonrecurring extraordinary expenses the
4		Company is requesting in this filing.
5		
6		13. <u>Rate Case Expense Schedules</u>
7	Q149). PLEASE DESCRIBE SCHEDULE G-14.
8	A.	Schedule G-14 details the various expenses charged to FERC
9		Account 928, Regulatory Expense, during the test year, the Company's
10		adjustments to the test year amounts, and the Company's request for
11		each item.
12		
13	Q150	. PLEASE DESCRIBE SCHEDULE G-14.1.
14	A.	Schedule G-14.1 provides information concerning estimated rate case
15		expenses for this case, detailed by each type of expense. I discuss the
16		Company's rate case expense estimate further below.
17		
18	Q151.	PLEASE DESCRIBE SCHEDULE G-14.2.
19	A.	Schedule G-14.2 provides information concerning rate case expenses
20		related to previous rate applications which were not previously considered
21		by the Commission.

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1		14. Monthly O&M Schedules
2	Q15	2. PLEASE DESCRIBE SCHEDULE G-15.
3	A.	Schedule G-15 includes the O&M expense for the test year. The schedule
4		provides O&M expense by month, by account, and the total booked for the
5		test year. This schedule also includes total adjusted O&M expenses
6		claimed, including subtotals by functional classification. The Company
7		has also detailed the amount of O&M expense by account that was the
8		result of a transaction with an affiliate and presents this information in the
9		Schedule G-6 series of Schedules.
10		
11		G. <u>Schedule H – Engineering Information</u>
12	Q153	. PLEASE DESCRIBE SCHEDULES H-1 THROUGH H-1.2d.
13	Α.	Schedules H-1 through H-1.2d provide detailed information related to the
14		production plant O&M expenses for all power generating stations.
15		Schedules H-1 through H-1.2d are co-sponsored by Company witness
16		Gerard L. Fontenot.
17		
18	Q154	. PLEASE DESCRIBE SCHEDULE H-2.
19	Α.	Schedule H-2 provides the information in Schedule H-1 adjusted for
20		known and measurable changes. This schedule is co-sponsored by
21		Company witness Fontenot.

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- 1 Q155. PLEASE DESCRIBE SCHEDULE H-3.
- A. Schedule H-3 is the summary of production O&M expenses incurred for
 the years 2008 through 2012.
- 4
- 5 Q156. PLEASE DESCRIBE SCHEDULE H-5.1.
- A. Schedule H-5.1 describes the criteria used to determine which unit
 improvements, modifications, and repairs become capitalized costs. The
 instructions for Schedule H-5.1 require that workpapers be provided for
 the retirement units and expense item information (Retirement Catalog).
 ETI maintains a Retirement Catalog for capitalized units, which is provided
 in WP/H-5.1.
- 12

13 Q157. PLEASE DESCRIBE SCHEDULE H-10.

A. This schedule notes that the most recent River Bend Station
Decommissioning Cost Study, dated November 2009, was filed with the
PUC on December 30, 2009 in Docket No. 37744 as Exhibit WAC-1 to the
testimony of Company witness William A. Cloutier.

- 18
- 19
- H. <u>Schedule J Financial Statements</u>
- 20 Q158. PLEASE DESCRIBE SCHEDULE J.

A. This schedule provides the financial statements considered necessary for
 presentation of the Company's financial position in accordance with
 generally accepted accounting practices. The statements provided are

1	the Income Statement, Balance Sheet, Retained Earnings, and Statement
2	of Cash Flows for both the test year and twelve months immediately
3	preceding the test year. Also included are the footnotes to the financial
4	statements.
5	
6	Q159. PLEASE DESCRIBE SCHEDULE J-1.
7	A. This schedule provides a reconciliation of the balance sheet and the
8	income statement presented on a total Company basis in Schedule J to
9	the same information on a total electric basis.
10	
11	Q160. PLEASE DESCRIBE SCHEDULE J-2.
12	A. This schedule provides the consolidated financial statements, including
13	the footnotes, for Entergy Corporation, the parent of ETI.
14	
15	I. Schedule K – Financial Information
16	Q161. WOULD YOU PLEASE EXPLAIN SCHEDULE K-1.
17	A. Schedule K-1 of the RFP shows the overall rate of return on invested
18	capital of the Company. Schedules K-1 through K-6 are co-sponsored by
19	Company witness Chris E. Barrilleaux. Column (4) of Schedule K-1
20	shows that the Company's capitalization percentages are 51.41% debt
21	and 48.59% common equity. The component cost rates shown in
22	Column (5) are calculated in supporting Schedules K-2 and K-3. The
23	required cost of common equity requested by the Company in this filing is

1	discussed in the testimony of Company witness Samue	l C. Hadaway. The
2	cost of equity reflected in Schedule K-1 is 10.4%.	
3	The component cost rates in Column (5) of Sch	edule K-1 are then
4	applied to the capitalization percentages shown in Co	olumn (4) to obtain
5	the overall weighted cost of capital of 8.5133% shown	in Column (6). The
6	net original cost rate base of \$1,633,805,549 on line 5	is multiplied by the
7	overall rate of return to obtain the requested dollar ret	urn on rate base of
8	\$139,091,000 on line 7 of Schedule K-1.	
9	The capital amount for common equity reflects	the common equity
10	balance as of March 31, 2013.	
11		
12	Q162. PLEASE DISCUSS SUPPORTING SCHEDULE K-2.	
13	A. Schedule K-2 is not currently applicable to the Compa	any because it has
14	no preferred stock.	
15		
16	Q163. PLEASE DISCUSS SCHEDULE K-3.	
17	A. The adjusted overall cost of long-term debt of 6.73	% is calculated in
18	Schedule K-3 of the RFP. Details of the sinking fun	d requirements for
19	long-term debt are also provided in Schedule K-3.	
20		
21	Q164. PLEASE DISCUSS SCHEDULE K-4.	
22	A. This schedule shows a listing of notes outstanding at	the end of the test
23	year, and at the end of each quarter for the past two yea	ars.

1 Q165. PLEASE DISCUSS SCHEDULE K-5.

2 Α. Schedule K-5 is a summary of security issuance restrictions that apply to 3 the issuance of preferred stock and long-term debt as of the end of the test year, the most recent fiscal year and projections for three fiscal years. 4 5 The Mortgage Indenture coverage calculation and the Articles of Incorporation calculation provide the restrictions on the amount of 6 securities that can be issued under each test. The projections of each 7 financial test provided for three fiscal years are sponsored by Company 8 9 witness Barrilleaux.

10

11 Q166. PLEASE DESCRIBE SCHEDULE K-6.

A. Schedule K-6 contains thirteen specific ratios for the fiscal years 2008
 through 2012 and the test year, as well as three projected fiscal years. I
 co-sponsor the projected ratios along with Company witness Barrilleaux.

15

- 16 J. <u>Schedule M Nuclear Plant Decommissioning</u>
- 17 Q167. PLEASE DESCRIBE SCHEDULE M-1.

A. Schedule M-1 provides general information, decommissioning cost, and
 funding for each decommissioning fund the Company has established.

20

- 21 Q168. PLEASE DESCRIBE SCHEDULE M-2.
- A. Schedule M-2 provides the accumulated fund balance on each
 decommissioning funding plan established by the Company. The

1	decommissioning funding plan provides the actual and projected annual
2	contributions, administrative fees, earnings on the funds, tax payments,
3	decommissioning outlays, and accumulated fund balances by year.
4	
5	Q169. WHAT IS THE COMPANY PROPOSING BASED ON THE M-2
6	INFORMATION?
7	A. As described in Adjustment AJ16M, the Company is proposing to update
8	the revenue requirement based on the latest information available. This
9	calculation is further explained in the direct testimony of Company
10	witnesses LeBlanc, Monique C. Hoffmeister and Kenneth F. Gallagher.
11	
12	K. <u>Schedule P – Class Cost of Service Analysis</u>
12 13	K. <u>Schedule P – Class Cost of Service Analysis</u> Q170. PLEASE DESCRIBE SCHEDULE P-10.
13	Q170. PLEASE DESCRIBE SCHEDULE P-10.
13 14	Q170. PLEASE DESCRIBE SCHEDULE P-10. A. Schedule P-10 provides adjusted O&M payroll by account for the test
13 14 15	Q170. PLEASE DESCRIBE SCHEDULE P-10. A. Schedule P-10 provides adjusted O&M payroll by account for the test
13 14 15 16	 Q170. PLEASE DESCRIBE SCHEDULE P-10. A. Schedule P-10 provides adjusted O&M payroll by account for the test year. The information is categorized by Company, affiliates, and total.
13 14 15 16 17	 Q170. PLEASE DESCRIBE SCHEDULE P-10. A. Schedule P-10 provides adjusted O&M payroll by account for the test year. The information is categorized by Company, affiliates, and total. L. <u>Schedule S – Test Year Review</u>
13 14 15 16 17 18	 Q170. PLEASE DESCRIBE SCHEDULE P-10. A. Schedule P-10 provides adjusted O&M payroll by account for the test year. The information is categorized by Company, affiliates, and total. L. <u>Schedule S – Test Year Review</u> Q171. PLEASE DESCRIBE SCHEDULE S.
13 14 15 16 17 18 19	 Q170. PLEASE DESCRIBE SCHEDULE P-10. A. Schedule P-10 provides adjusted O&M payroll by account for the test year. The information is categorized by Company, affiliates, and total. L. <u>Schedule S – Test Year Review</u> Q171. PLEASE DESCRIBE SCHEDULE S. A. Schedule S consists of a report by ETI's independent certified public

.

- 1 Q172. PLEASE DESCRIBE THE SCHEDULE S-1 SERIES.
- A. Schedules S, S-1a, and S-1b include a description summarizing the
 independent accountants' scope of review procedures and materiality
 considerations applied to each of the required minimum procedures listed
 in the RFP instructions for Schedule S.
- 6
- 7 Q173. PLEASE DESCRIBE SCHEDULE S-2.
- 8 A. Schedule S-2 indicates that there were no material errors, exceptions, or
 9 omissions noted by Deloitte & Touche during the course of the test year
 10 review.
- 11
- 12 Q174. PLEASE DESCRIBE THE SCHEDULE S-3 SERIES.
- A. Schedules S-3 and S-3a indicate there were no communications by the
 independent accountants on reportable conditions required by Statement
 on Auditing Standards No. 60, Communication of Internal Control
 Structure Related Matters Noted in an Audit.
- 17
- 18 Q175. PLEASE DESCRIBE SCHEDULE S-4.
- A. Schedule S-4 requires a copy of adjusting journal entries resulting from
 the most recent annual audit provided by Deloitte & Touche to ETI for
 posting to ETI's books. There were no such entries for ETI as the result of
 the most recent audit.

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- 1 Q176. PLEASE DESCRIBE SCHEDULE S-5.
- A. Schedule S-5 includes a copy of all potential or passed adjusting journal
 entries identified during the course of the most recent annual audit that
 were not posted to ETI's books.
- 5
- 6 Q177. PLEASE DESCRIBE SCHEDULE S-6.
- A. Schedule S-6 requires the name and telephone number of a contact
 person through whom arrangements can be made to review Deloitte &
 Touche's workpapers for the test year review and the most recent annual
 audit. This schedule also specifies a location in Austin, Texas, where the
 workpapers will be made available for review.
- 12
- 13

VI. RATE CASE EXPENSES

Q178. WHAT IS THE COMPANY'S ESTIMATE OF RATE CASE EXPENSES
 ASSOCIATED WITH THIS PROCEEDING?

Schedule G-14.1 reflects the estimated rate case expenses that the 16 Α. 17 Company will incur in connection with this rate proceeding as well as those expenses incurred subsequent to September 30, 2012 in support of 18 Docket No. 39896. Total estimated expenses, including expenses billed 19 to ETI by certain Cities in the Company's service territory, are \$9,374,854 20 as shown on page 1. The estimated expenses are based on the 21 assumption the case is litigated and reflect estimated expenses to obtain a 22 final order from the PUC. The Company will collect actual expenses 23

1	related to this case and submit the expense amounts, along with
2	supporting testimony, in accordance with the procedural schedule
3	ultimately adopted by the Administrative Law Judge.
4	
5	Q179. ARE COSTS OF ESI INCLUDED IN RATE CASE EXPENSE?
6	A. Yes. ETI uses the services of ESI in preparing rate filings. Employees of
7	ESI, such as myself, are required and needed to provide support or
8	testimony in this proceeding.
9	
10	Q180. PLEASE DESCRIBE THE PROCEDURE FOR REVIEWING THE
11	COMPANY'S ACTUAL RATE CASE EXPENSES.
12	A. There are a number of consultants and outside lawyers involved in
13	preparing this rate case. The consultants have been retained by ESI or
14	the Company or have been retained by legal counsel representing the
15	Company to provide specialized work needed to support the rate filing.
16	When billings are received from the consultants or through legal
17	counsel, the appropriate personnel review the charges and approve them
18	for payment. The bill is then forwarded to Accounts Payable for payment.
19	Accounts Payable personnel review each bill submitted for payment to
20	determine that proper approval has been made.

Q181. HOW DOES THE COMPANY PROPOSE TO RECOVER RATE CASE EXPENSES?

3 Α. The Company proposes that it be permitted to recover these costs over a 4 three-year period through a separate rider as was ordered in Docket 5 No. 40295. The Company is not asking for a return on the unamortized 6 balance as is consistent with the same Final Order. The Company, 7 however, is seeking to recover expenses such as ESI depreciation 8 expense, which was disallowed in Docket No. 40295 because the 9 Company is appealing that disallowance (among other things), and is 10 thereby preserving its right to collect ESI depreciation expense attributable 11 to the rate case.

- 12
- 13

VII. <u>CONCLUSION</u>

14 Q182. PLEASE STATE YOUR CONCLUSIONS.

A. The Company's requested cost of service and rate base are an accurate
reflection of the Company's reasonable and necessary costs as
appropriately adjusted and presented in accordance with the PUC's
Substantive Rules. Additionally, the adjustments contained in the
Company's filing are appropriate and reflect the regulatory treatment
intended.

21

22 Q183. DOES THIS CONCLUDE YOUR PREFILED DIRECT TESTIMONY?

23 A. Yes.

Line No.		Schedule Description	Sponsor	Co-Sponsor
1	A-4	Detail TYE Trial Balance	Χ	
2	B-1	Rate Base & Return-Total Co		X
3	B-1.2	% Of Plant In Service	X	
4	B-1.3	Penalties Or Fines	X	
5	B-1.4	Post Test Year Adjustments	X	
6	B-2	Accumulated Provision Balances	X	
7	B-2.1	Accumulated Provision Policies	X	
8	C-1	Original Cost of Utility Plan	X	
9	C-2	Detail Of Orig Cost Of Util Plant	X	
10	C-3	Monthly Detail Of Util Plt In Svc	X	
11	C-4.1	CWIP By Functional Group	×	
12	C-4.2	CWIP Allowed In Rate Base	X	
13	C-5	AFUDC or IDC	X	
14	C-6	Nuclear Fuel		X
15	C-6.1	Nuclear Fuel in Process		Х
16	D	Narrative-Accum Depr Sect As Spcfd	X	
17	D-1	Accum Dpr By Funct Grp/Prim A/C	X	
18	D-2	Accum Dpr BookingMethods	X	
19	D-3	Plant Held For Future Use	X	·····
20	D-4	Depreciation Expense	X	
21	D-5	Depreciation Rate Study	X	
22	D-6	Retirement Data for All Generating Units		XX
23	D-7	Summary Of Book Salvage	X	
24	D-8	Service Lives	X	
25	E-1	Monthly Blnces-Short Term Assets	X	
26	E-1.1	Detail Of Short Term Assets	X	
27	E-1.2	Obsolete Assets	X	
28	E-1.3	Short Term Assets Policies	×	
29	E-2.2	Fossil Fuel Inventory Evaluation		Х
30	E-2.3	Fossil Fuel Inventories		X

Line No.		Schedule Description	Sponsor	Co-Sponsor
31	E-2.4	Fossil Fuel Inventory Levels		X
32	E-4	Working Cash Allowance		X
33	E-5	Prepaymnts + Matrls & Supplies	X	
34	E-6	Customer Deposits	X	••
35	G-1	Payroll Information	X	<u></u>
36	G-1.1	Regular * Overtime Payroll	Х	
37	G-1.2	Regular Payroll By Category	Х	
38	G-1.3	Payroll Capitalized vs. Expenses	Х	
39	G-1.4	Payroll By Company	X	····
40	G-1.6	Payments Oth Than Standard Pay		Х
41	G-2.1	Pension Expense		Х
42	G-2.2	Postretirement Benefits Excl Pens	Х	
43	G-3	Bad Debt Expense	X	
44	G-4	Summ Of Adtsng, Contrbtns, Dues	Х	
45	G-4.1	Summary Of Advertising Expense	X	
46	G-4.1a	Summ Of Inform/;instruct Advtsng	Х	
47	G-4.1b	Advtsng Summ-Promote/Rtn Use	X	
48	G-4.1c	Summ Of General Advtsng Exp	X	
49	G-4.1d	Capitalized Advertising	X	
50	G-4.2	Summ-Contrbtn & Donation Exp	X	
51	G-4.2a	Summ-Educat Contrbtns/Dontns	X	
52	G-4.2b	Summ-Commun Svc Contr/Dontns	X	
53	G-4.2c	Summ-Econ Dvlpmnt Contr/Dontns	X	
54	G-4.3	Summary-Membership Dues Exp	X	
55	G-4.3a	Summary-Industry Organztn Dues	X	
56	G-4.3b	Summ-Business/Economic Dues	X	
57	G-4.3c	Summary-Professional Dues	X	
58	G-4.3d	Summ-Socl/Recrtnl/Fratnl/Relgs Exp	X	
59	G-4.3e	Summ-Political Organztns Exp	X	
60	G-5	Summ-Exclsns From Test Yr Exp	X	

Line No.		Schedule Description	Sponsor	Co-Sponsor
61	G-5.1	Analysis Of Legislative Advocacy	X	
62	G-5.1a	Payments To Registrd Lobbyists	X	
63	G-5.1b	Payments For Monitoring Legislatn	X	
64	G-5.2	Summary Of Penalities & Fines	X	
65	G-5.3	Other Exclusions	X	
66	G-5.4	Analysis Of Prior Rt Case Exclsns	X	
67	G-5.5	Comprsn-Pr Rt Cse Excl To Currnt	X	
68	G-7.1	Recon-Test Yr Bk Net Inc & Tax Net Inc		X
69	G-7.2	Plant Adjustments	Х	
70	G-7.4	ADFIT		X
71	G-7.4b	Adjustments to ADFIT		X
72	G-7.4c	ADFIT & ITC-Plt Adjstmnts & Alloc		X
73	G-7.4d	ADFIT-Rate Case Expense	, <u>,,,,,,,,</u> ,,,,,,,,,,,,,,,,,,,,,,,,,,,	X
74	G-7.5c	ITC Utilized-Stand Alone Basis	· · · · · ·	X
75	G-7.5e	FERC A/C 255 Balance		X
76	G-7.6	Analys-TY & Rqstd FIT-Tx Meth 2		X
77	G-7.6a	Analysis Of Deferred FIT		X
78	G-7.7	Analysis Of Addtnl Deprec Rqstd	X	
79	G-7.8	Analys-TV & Rqstd FIT-Tx Meth 1		Х
80	G-7.10	Effects Of Acctng Order Deferrals		Х
81	G-7.11	Effct-Post TY Adjust-FIT & ADFIT	Х	·
82	G-7.12	Effcts-Rt Modrtn Plan-FIT & ADFIT	Х	
83	G-7.12a	Trtmnt=FIT/ADFIT in Rt Modrtn PIn	Х	
84	G-7.13	List of FIT/ADFIT Testimony		X
85	G-8	Outside Svcs Emp-FERC 900 Exp	Х	
86	G-9	Taxes Oth Than Inc Taxes (UR	Х	
87	G-9.1	Ad Valorem Txs & Plt Balances	Х	
88	G-10	Factoring Expense (UR)	Х	
89	G-11	Def Expenses From Prior Dckts	X	
90	G-12	Below The Line Expenses	X	

Line No.		Schedule Description	Sponsor	Co-Sponsor
91	G-13	Nonrecurring Or Extrdnry Exp	X	
92	G-14	Regulatory Commission Exp	X	·
93	G-14.1	Rate Case Expenses	X	
94	G-14.2	Rate Case Exp-Pr Rate Applctns	X	
95	G-15	Monthly O&M Expense	X	
96	H-1	Summ Of Test Yr Prod O&M Exp		×
97	H-1.2	Fossil Co-Wide O&M Exp Summ		X
98	H-1.2a	Nat Gas Plt O&M Summary		X
99	H-1.2a1	Natural Gas (Steam Genrtn)	· · · · · · · · · · · · · · · · · · ·	X
100	H-1.2a2	Natural Gas (Combustn Turbine)	74	X
101	H-1.2b	Coal Plant O&M Summary	· - · · · · · · · · · · · · · · · · · ·	X
102	H-1.2c	Lignite Plant O&M Summary		X
103	H-1.2d	Oth Plant O&M Summary		X
104	H-2	Summ-Adjstd TY Prod O&M Exp		X
105	H-3	Summary-Act. Prod. O&M Exp Incurred		X
106	H-5.1	Prod Plt Capital Cost Methodology	X	
107	H-10	Nucl Decommiss Cost Studies	X	
108	J	Financial Statements	X	
109	J-1	Reconciliation-Total Co To Total Elec	X	·
110	J-2	Consolidated Finance Statements	X	····
111	K-1	Weighted Avg Cost Of Capital		X
112	K-2	Wghtd Avg Cost Of Preferred Stock		X
113	K-3	Wghtd Avg Cost Of Debt		X
114	K-4	Notes Payable		x
115	K-5	Security Issuance Restrictions	<u></u>	X
116	K-6	Financial Ratios		X
117	M-1	Decommissioning Information		X
118	M-2	Decommissioning Funding Plan		X
119	P-10	Payroll Expense Distribution	X	
120	S	Test Yr Review As Specfd	X	

Line No.		Schedule Description	Sponsor Co-Sponsor
121	S-1	Scope Of Review	X
122	S-2	Errors/Excptns Noted-Indp Accnts	X
123	S-3	Communictns From Indept Accnts	X
124	S-4	Adjusting Journal Entries	X
125	S-5	Passed Adjstng Journal	X
126	S-6	Workpaper Review-Indep Acctnts	X

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Exhibit MPC-2 2013 TX Rate Case Page 1 of 1

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SECTION III RATE SCHEDULES

Page 46.1

ENTERGY TEXAS, INC. Electric Service

SCHEDULE RCE-3

Sheet No.: 85 Effective Date: Proposed Revision: 0 Supersedes: New Schedule Schedule Consists of: One Sheet

RATE CASE EXPENSE RIDER 3

I. APPLICATION

This Rate Case Expense Rider ("Rider RCE" or the "Rider") is applicable under the regular terms and conditions of Entergy Texas, Inc. ("Company") to all electric service billed under all of the Company's Rate Schedules* and all associated Riders*, whether metered or unmetered service, and subject to the jurisdiction of the Public Utility Commission of Texas ("PUCT").

II. GENERAL PROVISIONS

The Rider RCE rate below is to recover costs incurred by the Company and certain municipalities resulting from the base rate case filing in PUCT Docket No. 39896 subsequent to September 30, 2012 per PUCT Docket No. 40295, and the estimated rate case expenses the Company and certain municipalities will incur as a result of its September 2013 base rate case filing.

III. RATE

All electric service accounts billed in accordance with Company's Rate Schedules* and associated Riders* will also be billed the following amount during the Recovery Period:

Rate Class	<u>Rate Schedule</u>	Rate Adjustment
Residential Service	RS, RS-TOD	\$0.000288 per kWh
Small General Service	SGS, UMS, TSS	\$0.000295 per kWh
General Service	GS, GS-TOD	\$0.000205 per kWh
Large General Service	LGS, LGS-TOD	\$0.000141 per kWh
Large Industrial Power Service	LIPS, LIPS-TOD, IS	\$0.04052 per kW
Lighting	SHL, LS-E, ALS, RLU	\$0.000491 per kWh

Amounts billed pursuant to this Rider RCE are not subject to Rider IHE but are subject to State and Local sales tax.

IV. RECOVERY PERIOD

Rider RCE will be billed beginning with the effective date of this Rider and will terminate in the month in which the approved amount has been billed.

*Excluding Schedules CGS, EAPS, MVDRR, MVLMR, SQF, LQF, and SMS.

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DOCKET NO. 41791

APPLICATION OF ENTERGY§TEXAS, INC. FOR AUTHORITY§TO CHANGE RATES AND§RECONCILE FUEL COSTS§

PUBLIC UTILITY COMMISSION

OF TEXAS

DIRECT TESTIMONY

OF

MICHELLE P. BOURG

ON BEHALF OF

ENTERGY TEXAS, INC.

SEPTEMBER 2013

ENTERGY TEXAS, INC. DIRECT TESTIMONY OF MICHELLE P. BOURG 2013 RATE CASE

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III.	Non-Production O&M Benchmarking	3

EXHIBITS

Exhibit MPB-1	Total Non-Production O&M per MWh – 2010
Exhibit MPB-2	Total Non-Production O&M per MWh – 2011
Exhibit MPB-3	Total Non-Production O&M per MWh – 2012
Exhibit MPB-4	Total Distribution O&M per MWh – 2010
Exhibit MPB-5	Total Distribution O&M per MWh – 2011
Exhibit MPB-6	Total Distribution O&M per MWh – 2012
Exhibit MPB-7	Total Transmission O&M per MWh – 2010
Exhibit MPB-8	Total Transmission O&M per MWh – 2011
Exhibit MPB-9	Total Transmission O&M per MWh – 2012
Exhibit MPB-10	Total Customer Accounts, Service and Informational, and Sales O&M per MWh – 2010
Exhibit MPB-11	Total Customer Accounts, Service and Informational, and Sales O&M per MWh – 2011
Exhibit MPB-12	Total Customer Accounts, Service and Informational, and Sales O&M per MWh – 2012
Exhibit MPB-13	Total Administrative and General O&M per MWh – 2010

- Exhibit MPB-14 Total Administrative and General O&M per MWh 2011
- Exhibit MPB-15 Total Administrative and General O&M per MWh 2012
- Exhibit MPB-16 Total Administrative and General O&M per MWh Excluding Account Nos. 924, 925, 926, and 928 2010
- Exhibit MPB-17 Total Administrative and General O&M per MWh Excluding Account Nos. 924, 925, 926, and 928 2011
- Exhibit MPB-18 Total Administrative and General O&M per MWh Excluding Account Nos. 924, 925, 926, and 928 2012
- Exhibit MPB-19 Total Non-Production O&M per Customer 2010
- Exhibit MPB-20 Total Non-Production O&M per Customer 2011
- Exhibit MPB-21 Total Non-Production O&M per Customer 2012
- Exhibit MPB-22 Total Distribution O&M per Customer 2010
- Exhibit MPB-23 Total Distribution O&M per Customer 2011
- Exhibit MPB-24 Total Distribution O&M per Customer 2012
- Exhibit MPB-25 Total Transmission O&M per Customer 2010
- Exhibit MPB-26 Total Transmission O&M per Customer 2011
- Exhibit MPB-27 Total Transmission O&M per Customer 2012
- Exhibit MPB-28 Total Customer Accounts, Service and Informational, and Sales O&M per Customer 2010
- Exhibit MPB-29 Total Customer Accounts, Service and Informational, and Sales O&M per Customer 2011
- Exhibit MPB-30 Total Customer Accounts, Service and Informational, and Sales O&M per Customer 2012
- Exhibit MPB-31 Total Administrative and General O&M per Customer 2010
- Exhibit MPB-32 Total Administrative and General O&M per Customer 2011
- Exhibit MPB-33 Total Administrative and General O&M per Customer 2012

- Exhibit MPB-34 Total Administrative and General O&M per Customer Excluding Account Nos. 924, 925, 926, and 928 2010
- Exhibit MPB-35 Total Administrative and General O&M per Customer Excluding Account Nos. 924, 925, 926, and 928 – 2011
- Exhibit MPB-36 Total Administrative and General O&M per Customer Excluding Account Nos. 924, 925, 926, and 928 – 2012

·

1		I. INTRODUCTION AND QUALIFICATIONS
2	Q1.	PLEASE STATE YOUR NAME AND BUSINESS ADDRESS.
3	Α.	My name is Michelle P. Bourg. My business address is 639 Loyola
4		Avenue, New Orleans, Louisiana 71113.
5		
6	Q2.	BY WHOM ARE YOU EMPLOYED AND IN WHAT CAPACITY?
7	A.	I am employed by Entergy Services, Inc. ("ESI") as Director, Performance
8		Management.
9		
10	Q3.	PLEASE BRIEFLY DESCRIBE YOUR EDUCATIONAL BACKGROUND
11		AND PROFESSIONAL EXPERIENCE.
12	Α.	I graduated from Louisiana State University in 2002 with a Bachelor of
13		Science in Electrical Engineering. I earned a Master of Business
14		Administration from Tulane University in 2013. I am a registered
15		professional engineer in the state of Louisiana and am an active member
16		of the Institute of Electrical and Electronics Engineers.
17		In 2002, I began working for ESI's Transmission organization as a
18		planning engineer in the Transmission Operational Planning department
19		and, in April 2006, became the department's Manager, Transmission
20		Planning. In September 2009, I accepted the position of Manager,
21		Performance Management in ESI's Utility Operations department and, in
22		December 2010, assumed my current position as Director, Performance
23		Management. As the Director, Performance Management, I am

1		responsible for developing, refining, and overseeing the performance
2		reporting processes and benchmarking activities for the Utility and Energy
3		Delivery businesses.
4		
5	Q4.	ON WHOSE BEHALF ARE YOU TESTIFYING IN THIS PROCEEDING?
6	A.	I am testifying on behalf of Entergy Texas, Inc. ("ETI" or "the Company").
7		
8		II. <u>PURPOSE OF TESTIMONY</u>
9	Q5.	WHAT IS THE PURPOSE OF YOUR TESTIMONY?
10	Α.	My testimony provides a benchmarking analysis of the 2010, 2011, and
11		2012 non-production operations and maintenance ("O&M") expenses of
12		ETI as compared to the electric utility industry. The analysis supports the
13		conclusion that ETI's O&M policies and practices result in reasonable
14		levels of O&M expenditures, and further supports the reasonableness of
15		ETI's test year O&M costs applicable to this docket.
16		
17	Q6.	HOW IS THE REMAINDER OF YOUR TESTIMONY ORGANIZED?
18	A.	In Section III, I provide an analysis of non-production O&M expenses of
19		the Company as compared to the electric industry.
20		
21	Q7.	DO YOU SPONSOR ANY EXHIBITS?
22	A.	Yes, I sponsor the exhibits listed in the table of contents to my testimony.

1 Ш. NON-PRODUCTION O&M BENCHMARKING 2 Q8. WOULD YOU BRIEFLY DESCRIBE THE PURPOSE OF Α 3 BENCHMARKING ANALYSIS? 4 Α. Yes. The purpose of a benchmarking analysis is to compare a 5 measurable operating characteristic of one company to that experienced 6 by a peer group. The operating characteristic can be a physical unit such 7 as expressed by the capacity factor of a generating unit; it can be a 8 measure of the efficiency of the inputs to a process to obtain output, such 9 as the number of employees per unit of output, or as was done here, a 10 measure of cost efficiency of a company, such as the dollars of a

particular expense or group of expenses per unit of output, such as
mega-watt hour ("MWh") sold.

13 Just because a benchmark calculation can be made does not mean 14 that the results can or should be relied on in isolation to draw a valid 15 conclusion. For example, the capacity factor of a generating unit will 16 depend on a number of factors not captured by such an analysis, such as 17 the fuel source of the unit or the alternatives available. Nonetheless. 18 viewed in combination with the other evidence provided by the Company 19 in this case, my benchmarking analysis clearly supports the 20 reasonableness of ETI's non-production O&M costs.

In this case, I have presented a benchmarking analysis of how ETI
 compares to the peer group in terms of the cost per MWh sold to
 customers as well as per customer for non-production O&M costs. These

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Entergy Texas, Inc. Direct Testimony of Michelle P. Bourg 2013 Texas Rate Case

1		analyses support the testimony of other witnesses in this case to show
2		that, overall, and taking into account other factors, such as cost control
3		measures and trends, the Company's costs are reasonable.
4		
5	Q9.	HOW DID YOU SELECT THE COMPANIES YOU USED TO
6		REPRESENT THE ELECTRIC UTILITY INDUSTRY, THE PEER GROUP,
7		FOR THE PURPOSE OF ANALYZING NON-PRODUCTION O&M
8		COSTS?
9	A.	I began with all investor-owned electric utilities contained in a database
10		maintained by SNL Financial. SNL Financial collects, standardizes and
11		disseminates corporate, financial and market data for the banking,
12		financial and energy industries. I then removed all companies that had
13		one or more of the following characteristics:
14		1. Companies that had no retail sales;
15		2. Companies that had negative or zero administrative and
16		general, distribution or transmission O&M expenses; and
17		3. Companies with fewer than 20,000 customers.
18		After making these eliminations, one-hundred six (106) electric
19		operating companies remained, including ETI, for the years 2010, 2011
20		and 2012.

1	Q10.	ETI PREVIOUSLY FILED A BENCHMARK ANALYSIS FOR THE YEAR
2		2010 IN WHICH THERE WERE ONE-HUNDRED SIXTEEN (116)
3		COMPANIES REFLECTED IN THE PEER GROUP. WHY HAS THE
4		NUMBER OF COMPANIES CHANGED IN THIS ANALYSIS?
5	A.	Primarily as a result of mergers and other combinations the number of
6		reporting companies that meet the selection criteria has declined over the
7		2010-2012 period of analysis. Also, in this case, it was decided to rely on
8		a peer group consisting of the same number of companies in each of the
9		three years to provide a consistent comparison group over time.
10		
11	Q11.	WHAT IS THE SOURCE OF THE DATA CONTAINED IN THE
12		DATABASE?
13	A.	The data contained in the database is obtained from each company's
14		annual FERC Form No. 1 filing.
15		
16	Q12.	IN YOUR OPINION, IS IT APPROPRIATE TO COMPARE ETI TO ANY
17		PARTICULAR COMPANY IN THE COMPARISON GROUP?
18	A.	No. In my opinion, the proper comparison is to the group or industry
19		average. Individual companies are likely to have abnormalities reflected in
20		certain years. It would be impossible to eliminate such abnormalities and
21		such eliminations would have to be based on judgment. A comparison to
22		industry averages, especially when the size of the group is as large as I
23		have used, will "smooth out" these abnormalities.
1 Q13. PLEASE DISCUSS THE ANALYSIS OF NON-PRODUCTION EXPENSES

- 2 THAT YOU PERFORMED.
- A. In performing this analysis, I used all of the companies that met the
 selection criteria. I developed the total non-production O&M expenses for
 ETI and each of the comparison companies, and divided that by MWh of
 sales to ultimate customers. Thus, the O&M costs are expressed in terms
 of costs per MWh sold. The results of this analysis are summarized in the
 following table.

TABLE 1 Non-Production O&M (Dollars Per MWh of Sales)				
WeightedETI as a % ofRank AmoYearIndustryETIIndustryPeer GrouAverageAverageAverageAverage				
2010	\$18.50	\$9.69	52%	12
2011	\$19.23	\$9.72	51%	9
2012	\$19.64	\$10.75	55%	9

9 ETI's non-production costs per MWh sold are below the industry 10 average. Its rank is in or near the top decile of the companies analyzed. 11

12 Q14. DID YOU ALSO PERFORM AN ANALYSIS OF PARTICULAR
 13 SUB-COMPONENTS OF NON-PRODUCTION O&M COSTS?

- A. Yes. I performed additional analyses of non-production O&M costs for the
 following sub-components:
- 16 1. Distribution O&M;
- 17 2. Transmission O&M;

- 13.Customer Accounts, Service and Informational, and Sales2Expense O&M; and,
- 3 4. Administrative and General O&M.
- 4 Each of these was analyzed in the same manner as non-production O&M.
- 5 The O&M costs for ETI and each company in the comparison group were
- 6 determined and then divided by its sales (MWh) to arrive at a cost per
- 7 MWh sold. A summary of the results of these analyses is presented in the8 following tables.

	TABLE 2 Distribution O&M (Dollars Per MWh of Sales)			
Year	Weighted Industry Average	ETI	ETI as a % of Industry Average	Rank Among Peer Group
2010	\$3.91	\$1.85	47%	10
2011	\$4.26	\$1.88	44%	7
2012	\$4.20	\$1.87	45%	9

9

10

As may be seen, ETI's rank among the peer group is in the top decile.

TABLE 3 Transmission O&M (Dollars Per MWh of Sales)				
Year	Weighted Industry Average	ETI	ETI as a % of Industry Average	Rank Among Peer Group
2010	\$3.26	\$1.09	33%	24
2011	\$3.20	\$1.57	49%	40
2012	\$3.32	\$1.61	48%	37

- As may be seen, transmission costs per MWh are well under the
- 2 industry average.

Custo		Expense	and Informational,	, and Sales
Year	Weighted Industry Average	ETI	ETI as a % of Industry Average	Rank Among Peer Group
2010	\$4.17	\$1.69	41%	19
2011	\$4.52	\$1.83	40%	16
2012	\$4.59	\$1.81	39%	18

3

1

- As may be seen, again, the customer and sales costs per MWh
- 4 reside in the first quartile.

	TABLE 5 Administrative and General O&M (Dollars Per MWh of Sales)				
Year	Weighted Industry Average	ETI	ETI as a % of Industry Average	Rank Among Peer Group	
2010	\$7.10	\$5.06	71%	32	
2011	\$7.18	\$4.44	62%	20	
2012	\$7.45	\$5.45	73%	32	

5 ETI's administrative and general costs expressed on a per MWh 6 sold basis are lower than the electric utility industry average and reside 7 either in the first quartile or in the top of the second quartile. The details 8 for ETI and each of the comparison group companies are contained in 9 Exhibits MPB-1 through MPB-15.

1	Q15. DID YOU ALSO ANALYZE THE EFFECT OF ELIMINATING CERTAIN
2	ADMINISTRATIVE AND GENERAL ("A&G") EXPENSE ACCOUNTS?
3	A. Yes. I have removed from the total A&G O&M expenses, the amounts
4	associated with the following accounts:
5	1. Property Insurance (Account 924);
6	2. Injuries and Damages (Account 925);
7	3. Employee Pensions and Benefits (Account 926); and,
8	4. Regulatory Commission Expenses (Account 928).
9	In each case, the expenses tend to be volatile and reflect
10	circumstances unique to each company. For example, Property Insurance
11	and Injuries and Damages reflect the effect of storms and damage claims
12	generally outside the control of the company. Employee Pensions and
13	Benefits vary with many variables such as the health of the employees
14	and retirees, and Regulatory Commission expenses reflect the effect of
15	fees and/or consulting costs billed to the company by a regulatory
16	authority.
17	The analysis of A&G costs per MWh sold, after removal of the costs
18	associated with Account Nos. 924, 925, 926, and 928 is shown in the

19 following table:

	TABLE 6 Administrative and General O&M Excluding Account Nos. 924, 925, 926, and 928 (Dollars Per MWh of Sales)				
Year	Weighted Industry Average	ETI	ETI as a % of Industry Average	Rank Among Peer Group	
2010	\$3.96	\$2.41	61%	22	
2011	\$3.92	\$2.34	60%	22	
2012	\$3.89	\$2.63	68%	28	

Again, this subset of ETI's administrative and general costs expressed on a per MWh sold basis are lower than the electric utility industry average and reside in the first quartile or in the top of the second quartile. The detailed analysis of adjusted A&G O&M is contained in Exhibit MPB-16 through Exhibit MPB-18.

6

7 Q16. DID YOU ANALYZE THE O&M EXPENSE CATEGORIES ON A BASIS 8 OTHER THAN PER MWH SOLD?

9 Yes. I also analyzed the same O&M categories of Total Non-Production Α. O&M, Distribution O&M, Transmission O&M, Customer Accounts, Service 10 and Informational, and Sales Expense O&M, and A&G O&M on a per 11 customer basis. I should note that I do not believe that per customer 12 benchmarking analyses are as useful as per MWh analyses in drawing 13 conclusions concerning ETI's efficiency. O&M costs are not generally 14 caused by the number of customers nor, for the most part, are such costs 15 16 billed to customers on a per customer basis. Customers do not pay the same charge as any other customer just because they are a customer. 17

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You pay for how much you use. However, I do recognize that certain ESI
 billing methods are appropriately based on the number of customers;
 therefore, I have analyzed the O&M costs on this basis as well. The
 results of these analyses are summarized in the following tables:

TABLE 7 Total Non-Production O&M (Dollars Per Customer)				
WeightedETI as a % of IndustryRank Amo Peer GroupYearIndustryETIIndustryAverageAverageAverage				
2010	\$441.27	\$384.11	87%	30
2011	\$454.03	\$398.15	88%	32
2012	\$467.01	\$422.06	90%	39

		TABL Distributic (Dollars Per	on O&M	
Year	Weighted ETI as a % of Rank Am			
2010	\$93.24	\$73.23	79%	29
2011	\$100.60	\$76.87	76%	32
2012	\$99.91	\$73.52	74%	26

TABLE 9 Transmission O&M (Dollars Per Customer)				
WeightedETI as a % of IndustryRank Amor Peer GrouYearIndustryETIIndustryPeer GrouAverageAverageAverageIndustry				
2010	\$77.73	\$43.24	56%	38
2011	\$75.51	\$64.21	85%	56
2012	\$78.98	\$63.35	80%	57

	a	TABLI ccounts, Servind Sales Exp (Dollars Per (vice and Informat	ional,
Year	Weighted Industry Average	ETI	ETI as a % of Industry Average	Rank Among Peer Group
2010	\$99.49	\$66.85	67%	35
2011	\$106.70	\$75.12	70%	38
2012	\$109.21	\$71.11	65%	38

	TABLE 11 Administrative and General O&M (Dollars Per Customer)			
Year	Weighted Industry Average	ETI	ETI as a % of Industry Average	Rank Among Peer Group
2010	\$169.22	\$200.79	119%	67
2011	\$169.65	\$181.68	107%	57
2012	\$177.16	\$213.85	121%	69

TABLE 12 Administrative and General O&M Excluding Account Nos. 924, 925, 926, and 928 (Dollars Per Customer)							
Year	Weighted Industry Average	ETI	ETI as a % of Industry Average	Rank Among Peer Group			
2010	\$94.34	\$95.41	101%	56			
2011	\$92.52	\$95.97	104%	52			
2012	\$92.49	\$103.35	112%	64			

As mentioned previously, ETI's costs expressed on a per MWh sold
 basis were consistently lower than the electric utility industry average.
 ETI's costs expressed on a per customer basis, however, are higher

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relative to the industry average than when such costs are expressed on a 1 per MWh sold basis, though they still remain below or near industry 2 3 average. This difference between the results of the two metrics is 4 because ETI's MWh sales per customer are greater (approximately 60%) 5 than the industry average, which is a function of customer-usage - not any 6 action on the part of the Company. Thus, while ETI's customers consume 7 more energy than the industry average, they do so at a much lower than 8 industry average cost for the non-production functions.

In my opinion, although some costs can be allocated properly on a
per customer basis, I believe that from the perspective of overall O&M
costs, sales are a more significant cost driver of the delivered cost of
electricity than the number of customers. The detailed results of these
per customer based analyses, however, are contained in Exhibits MPB-19
through MPB-36.

15

16 Q17. DOES THIS CONCLUDE YOUR TESTIMONY?

17 A. Yes, it does.

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TOTAL NON-PRODUCTION O&M PER MWH (\$/MWh) 2010

1 Kingsport Power Company \$ 7,762 2,240 \$ 3,46 3 3 4 2 Toledo Edison Company \$ 57,903 10,334 \$ 5.65 5 5 4 5 5 6 5 4 4 8 5 6 6 5 4 4 8 5 6 6 5 4 4 8 6 6 5 6	Rank	Company		otal Non-Prod D&M (\$000)	Total Sales (000 MWh)	Tot	al O&M Per MWh
2 Totado Edison Company \$ 57,903 10,334 \$ 5,60 3 Ohio Edison Company \$ 136,362 24,155 \$ 5,60 4 Cleveland Electric Illuminating Company \$ 136,362 24,155 \$ 5,66 5 Wheeling Power Co \$ 14,817 2,304 \$ 6,43 6 Pennsylvania Power Company \$ 33,986 4,502 \$ 7,55 7 Entergy Louislana, LLC \$ 256,693 30,644 \$ 8.38 9 Oncor Electric Delivery Company LLC \$ 100,6829 109,323 \$ 9,23 10 Potomac Edison Company \$ 107,791 11,670 \$ 9,24 11 Entergy Texas, Inc. \$ 156,333 16,141 \$ 9,69 13 West Penn Power Company \$ 213,174 19,936 \$ 106,69 14 Kentucky Utilities Company \$ 213,174 19,936 \$ 116,69 14 Kentucky Utilities Company \$ 213,781 20,873 \$ 11,20 14 Kentucky Utilities Company \$ 213,781 12,873 \$ 11,62		Kingsport Power Company	\$	7,752	2 240	¢	2.40
5 Othol Company \$ 136.362 24.155 \$ 5.65 4 Cleveland Electric Illurinating Company \$ 119.736 18.870 \$ 6.35 5 Wheeling Power Co \$ 33.986 4.502 \$ 7.55 6 Pennsylvaia Power Company \$ 33.986 4.502 \$ 7.55 7 Entergy Louisiana, LLC \$ 100.829 109.323 \$ 9.33 9 Oncor Electric Delivery Company LLC \$ 100.791 11.670 \$ 9.23 9 Potomac Edison Company \$ 107.791 11.670 \$ 9.23 10 Potomac Edison Company \$ 107.791 11.670 \$ 9.24 11 Entergy Gulf States Louisiana, LL.C. \$ 136.576 19.823 \$ 9.38 13 West Penn Power Company \$ 213.840 20.040 \$ 10.67 14 Kentucky Ullifiles Company \$ 213.717 19.936 10.69 14 Kentucky Ullifiles Company \$ 213.717 19.936 10.69 15 Midwest Energy Inc. \$ 160.421 13.743 \$ 11.67		Toledo Edison Company	\$		10 334	φ ¢	
Gleveland Electric illuminating Company \$ 119,736 18,870 \$ 6.35 6 Pennsylvania Power Company \$ 14,817 2.304 \$ 6.43 7 Entergy Louisiana, LLC \$ 266,693 30,648 \$ 8.38 9 Oncor Electric Delivery Company LLC \$ 100,829 109,323 \$ 9.23 10 Patomac Edison Company \$ 107,791 11,670 \$ 9.24 11 Entergy Gulf States Louisiana, L.L.C. \$ 185,876 19,823 \$ 9.33 12 Entergy Texas, Inc. \$ 156,333 16,141 \$ 9.69 13 West Ponn Power Company \$ 213,174 19,366 10.67 14 Kentucky Utilities Company \$ 213,791 20,873 \$ 11.20 15 Nevada Power Company \$ 223,791 20,873 \$ 11.40 16 Midwest Energy, Inc. \$ 160,421 13,743 \$ 11.67 17 South Carolina Electric & Gas Co. \$ 264,721 22,922 \$ 11.86 17 Southwestern Public Service Company \$ 1021,138 \$ 11.72 11.72		Ohio Edison Company	Ś				
b Wheeling Power Co \$ 14,817 2,304 \$ 6,33 6 Pennsylvania Power Company \$ 33,985 4,652 5,755 7 Entergy Louisiana, LLC \$ 33,985 4,659 100,033 9,033 9 Oncor Electric Delivery Company \$ 107,791 11,670 9,233 9,233 90 Potomac Edison Company \$ 107,791 11,670 9,233 9,38 71 Entergy Texas, Inc. \$ 156,333 16,141 9,69 73 West Penn Power Company \$ 213,174 19,396 10,69 74 Kentucky Utilities Company \$ 213,174 19,396 10,69 75 Nevada Power Company \$ 213,751 17,413 11,46 75 Nethous Inteatina Electric Company \$		Cleveland Electric Illuminating Company	Ś				
0 Pernsyvania Power Company \$ 33,985 4,502 7,55 7 Entergy Louisiana, LLC \$ 256,693 30,0648 \$ 8,38 9 Oncor Electric Delivery Company LLC \$ 100,08,829 109,323 \$ 9,23 10 Potomac Edison Company \$ 107,791 11,670 \$ 9,23 11 Entergy Toxas, Inc. \$ 185,876 19,823 \$ 9,38 12 Entergy Toxas, Inc. \$ 1756,333 16,141 \$ 9,69 13 West Penn Power Company \$ 213,174 19,396 \$ 10,67 14 Kentucky Utilities Company \$ 213,174 19,396 \$ 11,46 15 Nevada Power Company \$ 213,174 19,396 \$ 11,46 16 Midwest Energy, Inc. \$ 160,421 13,743 \$ 11,55 16 Georgia Power Company \$ 10,671 \$ 124,809 \$ 11,86 21 South Carolina Electric & Gas Co. \$ 160,421 \$ 13,743 \$ 11,72 17 South Carolina Electric Company \$ 10,02,198 87,160 \$ 11,72		Wheeling Power Co	\$				
/ Entergy Louisiana, LLC 256,693 30,648 \$ 8,38 8 Florida Power & Light Company \$ 947,659 106,003 \$ 9,33 10 Potomac Edison Company \$ 107,791 11,670 \$ 9,23 11 Entergy Gut States Louisiana, LLC. \$ 107,791 11,670 \$ 9,24 12 Entergy Texas, Inc. \$ 1165,333 16,141 \$ 9,69 13 West Penn Power Company \$ 213,174 19,936 \$ 10,69 14 Kentucky Utilities Company \$ 213,174 20,873 \$ 11,20 16 Midwest Energy, Inc. \$ 160,421 13,743 \$ 11,67 17 South Carolina Electric & Gas Co. \$ 160,421 13,743 \$ 11,67 16 Midwest Energy, Inc. \$ 160,421 13,743 \$ 11,67 17 South Carolina Electric Company \$ 213,751 17,813 \$ 12,00 17.20 Indianapolis Power & Light Company \$ 213,751 17,813 \$ 12,00 21 Southwestern Public Service Company \$ 213,751 17,813 \$ 12,00 22 Dudues Energy Carolinas, LLC \$ 10,03,70		Pennsylvania Power Company				•	
10 Potomac Edison Company \$ 107,791 11,670 9,24 11 Entergy Git States Louisiana, L.L.C. \$ 185,876 19,823 \$ 9,38 12 Entergy Texas, Inc. \$ 156,333 16,111 \$ 9,69 13 West Penn Power Company \$ 213,174 19,936 \$ 10.67 14 Kentucky Utilities Company \$ 223,771 20,873 \$ 11.20 16 Nevada Power Company \$ 213,174 19,936 \$ 11.20 16 Midwest Energy, Inc. \$ 16,659 1,366 \$ 11.46 17 South Carolina Electric & Gas Co. \$ 160,421 13,743 \$ 11.67 17 South Carolina Electric & Gas Co. \$ 160,421 13,743 \$ 11.67 18 Entergy Mississippi, Inc. \$ 20,680 18,575 \$ 11.88 20 Indianapolis Power & Light Company \$ 1021,198 87,160 \$ 11.72 21 Southwestern Electric Power Company \$ 213,751 17,813 12.00 21 Southwestern Electric Company \$ 350,546 27,665 12.67 22 Douleasene Light Company \$ 350,546		Entergy Louisiana, LLC	Š				
10 Potomac Edison Company \$ 107,791 11,670 9,24 11 Entergy Git States Louisiana, L.L.C. \$ 185,876 19,823 \$ 9,38 12 Entergy Texas, Inc. \$ 156,333 16,111 \$ 9,69 13 West Penn Power Company \$ 213,174 19,936 \$ 10.67 14 Kentucky Utilities Company \$ 223,771 20,873 \$ 11.20 16 Nevada Power Company \$ 213,174 19,936 \$ 11.20 16 Midwest Energy, Inc. \$ 16,659 1,366 \$ 11.46 17 South Carolina Electric & Gas Co. \$ 160,421 13,743 \$ 11.67 17 South Carolina Electric & Gas Co. \$ 160,421 13,743 \$ 11.67 18 Entergy Mississippi, Inc. \$ 20,680 18,575 \$ 11.88 20 Indianapolis Power & Light Company \$ 1021,198 87,160 \$ 11.72 21 Southwestern Electric Power Company \$ 213,751 17,813 12.00 21 Southwestern Electric Company \$ 350,546 27,665 12.67 22 Douleasene Light Company \$ 350,546		Florida Power & Light Company	ŝ				
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12 Entergy lexas, Inc. \$ 156,333 16,141 \$ 9,69 13 West Penn Power Company \$ 213,840 20,040 \$ 10,67 14 Kentucky Utilities Company \$ 213,714 19,936 \$ 10,69 15 Nevada Power Company \$ 233,791 20,873 \$ 11,20 16 Midwest Energy, Inc. \$ 160,421 13,743 \$ 11,67 17 South Carolina Electric & Gas Co. \$ 160,421 13,743 \$ 11,67 19 Georgia Power Company \$ 1021,198 \$ 87,160 \$ 11,72 19 Georgia Power Company \$ 1021,198 \$ 87,160 \$ 11,88 21 Southwestern Public Service Company \$ 213,751 17,813 \$ 12,00 23 Oklahoma Gas and Electric Company \$ 316,971 26,167 \$ 12,11 24 Louisville Gas and Electric Company \$ 171,836 12,388 12,18 24 Louisville Gas and Electric Company \$ 350,546 27,665 12,67 27 Potomac Electric Power Company \$ 350,546 23,864 <td>11</td> <td>Entergy Gulf States Louisiana, L.L.C</td> <td>Ψ Φ</td> <td></td> <td></td> <td></td> <td></td>	11	Entergy Gulf States Louisiana, L.L.C	Ψ Φ				
13 West Penn Power Company \$ 213,840 20,040 \$ 10.67 14 Kentucky Utilities Company \$ 213,174 19,936 \$ 10.67 15 Nevada Power Company \$ 233,791 20,873 \$ 11.20 16 Midwest Energy, Inc. \$ 15,659 1,366 \$ 11.46 17 South Carolina Electric & Gas Co. \$ 160,421 13,743 \$ 11.67 18 Entergy Missispipi, Inc. \$ 160,421 13,743 \$ 11.67 20 Indianapolis Power & Light Company \$ 10,021,198 87,160 \$ 11.72 21 Southwestern Public Service Company \$ 213,751 17,813 \$ 12.00 22 Southwestern Electric Power Company \$ 213,751 17,813 \$ 12.00 23 Oktahoma Gas and Electric Company \$ 213,751 17,813 \$ 12.00 24 Louisville Gas and Electric Company \$ 160,971 26,167 \$ 12.11 25 Duquesne Light Company \$ 316,971 26,167 \$ 12.67 26 Duke Energy Carolinas, LLC \$ 1,008,010 79,553 \$ 12.67 27 Potomac Electric Power Company \$ 350,546 27,665 \$ 12.67 28 Baltimore Gas and Electric Company \$ 329,383 17,917 \$ 13	12	Entergy Texas, Inc.	ዋ ድ				
14 Kentucky Utilities Company \$ 213,174 19,396 \$ 10,67 15 Nevada Power Company \$ 233,791 20,873 \$ 11,20 16 Midwest Energy, Inc. \$ 15,659 1,366 \$ 11,46 17 South Carolina Electric & Gas Co. \$ 264,721 22,922 \$ 11,55 18 Entergy Mississippi, Inc. \$ 160,421 13,743 \$ 11,67 19 Georgia Power Company \$ 1,021,198 87,160 \$ 11,72 20 Indianapolis Power & Light Company \$ 173,322 14,609 \$ 11,88 21 Southwestern Public Service Company \$ 213,751 17,813 \$ 12,00 22 Southwestern Electric Power Company \$ 316,971 26,167 \$ 12,11 22 Louisville Gas and Electric Company \$ 350,546 27,665 \$ 12,67 24 Louisville Gas and Electric Company \$ 350,546 27,665 \$ 12,67 25 Puduesne Light Company \$ 350,546 27,665 \$ 12,67 26 Duke Energy Carolinas, LLC \$ 1,008,010 79,553 \$ 12,67 29 Baltimore Gas and Electric Co	13	West Penn Power Company				\$	9.69
15 Nevada Power Company \$ 213,174 19,936 \$ 10,69 16 Midwest Energy, Inc. \$ 233,791 20,873 \$ 11,20 17 South Carolina Electric & Gas Co. \$ 264,721 22,922 \$ 11,55 18 Entergy Mississippi, Inc. \$ 160,421 13,743 \$ 11,67 20 Indianapolis Power Company \$ 1,021,198 87,160 \$ 11,72 21 Southwestem Public Service Company \$ 220,680 18,575 \$ 11,86 21 Southwestem Electric Power Company \$ 213,751 17,813 \$ 12.00 24 Louisville Gas and Electric Company \$ 316,971 26,167 \$ 12.11 25 Duquesne Light Company \$ 171,336 14,090 \$ 12.20 26 Duke Energy Carolinas, LLC \$ 1,008,010 79,553 \$ 12.67 27 Potomace Electric Power Company \$ 305,646 27,665 \$ 12.67 28 Virginia Electric and Power Company \$ 10,43,370 81,226 \$ 12.85 29 Baltimore Gas and Electric Company \$ 438,66		Kentucky I Itilities Company	\$		20,040	\$	10.67
16 Midwest Energy, Inc. \$ 237,91 20,873 \$ 11.20 17 South Carolina Electric & Gas Co. \$ 264,721 22,922 \$ 11.55 18 Entergy Missispipi, Inc. \$ 160,421 13,743 \$ 11.67 19 Georgia Power Company \$ 102,1198 87,160 \$ 11.72 20 Indianapolis Power & Light Company \$ 173,322 14,609 \$ 11.86 21 Southwestern Electric Power Company \$ 220,680 18,575 \$ 11.88 22 Southwestern Electric Company \$ 213,751 17,813 \$ 12.00 23 Oklahoma Gas and Electric Company \$ 150,266 12,338 \$ 12.18 24 Louisville Gas and Electric Company \$ 171,836 14,090 \$ 12.20 25 Duquesne Light Company \$ 171,836 14,090 \$ 12.20 26 Duke Energy Carolinas, LLC \$ 1,008,010 79,553 \$ 12.67 27 Potomac Electric Rower Company \$ 350,546 27,665 \$ 12.67 29 Baltimore Gas and Electric Company \$ 350,546 27,665 \$ 12.67 29 Baltimore Gas and Electric Company \$ 360,576 \$ 13.38 30 Public Service Company of Oklahoma \$ 239,383 17,91		Nevada Power Company	\$		19,936	\$	
17 South Caroling Electric & Gas Co. \$ 15,659 1,366 \$ 11.46 18 Entergy Mississippi, Inc. \$ 160,421 13,743 \$ 11.67 19 Georgia Power Company \$ 1,021,198 87,160 \$ 11.72 20 Indianapolis Power & Light Company \$ 1,021,198 87,160 \$ 11.72 21 Southwestern Public Service Company \$ 213,751 17,813 \$ 12.00 22 Southwestern Electric Company \$ 316,971 26,167 \$ 12.11 23 Oklahoma Gas and Electric Company \$ 100,266 12,338 \$ 12.20 24 Louisville Gas and Electric Company \$ 100,266 12,338 \$ 12.18 25 Duquesne Light Company \$ 100,8010 79,553 \$ 12.67 26 Duke Energy Carolinas, LLC \$ 1,008,010 79,553 \$ 12.67 27 Potomac Electric Power Company \$ 336,546 27,665 \$ 12.67 28 Virginia Electric Company \$ 1,043,370 81,226 12.67 29 Baltimore Gas and Electric Company \$ 438,662 32,864 \$ 13.35 30 Public Service Company \$ 351,446 29,003 \$ 13.41 31 Cleco Power LLC \$ 226,370 \$ 13.		Midwest Energy Inc.	\$		20,873	\$	
18 Entergy Mississippi, Inc. \$ 264,721 22.92 \$ 11.55 19 Georgia Power Company \$ 160,421 13,743 \$ 11.67 20 Indianapolis Power & Light Company \$ 1,73,322 14,609 \$ 11.86 21 Southwestern Public Service Company \$ 220,680 18,575 \$ 11.88 22 Southwestern Public Service Company \$ 213,751 17,813 \$ 12.00 23 Oklahoma Gas and Electric Company \$ 316,971 26,167 \$ 12.11 24 Louisville Gas and Electric Company \$ 150,266 12,338 \$ 12.18 25 Duquesne Light Company \$ 171,836 14,090 \$ 12.20 26 Duke Energy Carolinas, LLC \$ 1,008,010 79,553 \$ 12.67 27 Potomac Electric Company \$ 350,546 27,665 \$ 12.67 29 Baltimore Gas and Electric Company \$ 329,383 17,917 \$ 13.36 31 Cleco Power LLC \$ 210,347 8,992 \$ 13.38 32 Ohio Power Company \$ 351,446 26,200 \$ 13.41 33 Entergy Arkansa, Inc. \$ 296,370 22,033 \$ 13.47 34		South Carolina Electric & Carolon	\$	15,659	1,366	\$	
19 Georgia Power Company \$ 160,421 13,743 \$ 11.72 20 Indianapolis Power & Light Company \$ 1,021,198 87,160 \$ 11.72 21 Southwestern Public Service Company \$ 220,860 18,575 \$ 11.88 22 Southwestern Electric Power Company \$ 213,751 17,813 \$ 12.00 23 Oklahoma Gas and Electric Company \$ 316,971 26,167 \$ 12.11 24 Louisville Gas and Electric Company \$ 171,836 14,090 \$ 12.20 24 Louisville Gas and Electric Company \$ 103,0546 27,365 \$ 12.67 25 Duquesne Light Company \$ 305,546 27,665 \$ 12.67 26 Duke Energy Carolinas, LLC \$ 1,043,370 81,226 \$ 12.85 20 Public Service Company \$ 438,662 32,864 \$ 13.35 31 Cleco Power LLC \$ 120,347 8,992 \$ 13.38 32 Ohio Power Company \$ 351,446 26,200 \$ 13.41 33 Entergy Arkansas, Inc. \$ 239,383 17,91		Entergy Mississippi Inc			22,922	\$	
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Instructors Foreira Light Company \$ 173,322 14,609 \$ 11.86 21 Southwestern Public Service Company \$ 220,680 18,575 \$ 11.88 22 Southwestern Public Service Company \$ 213,751 17,813 \$ 12.00 23 Oklahoma Gas and Electric Company \$ 316,971 26,167 \$ 12.11 24 Louisville Gas and Electric Company \$ 150,266 12,338 \$ 12.18 25 Duquesne Light Company \$ 171,836 14,090 \$ 12.20 26 Duke Energy Carolinas, LLC \$ 1,008,010 79,553 \$ 12.67 27 Potomac Electric Power Company \$ 1,043,370 81,226 \$ 12.85 29 Baltimore Gas and Electric Company \$ 438,662 32,864 \$ 13.35 31 Cleco Power LLC \$ 120,347 8,992 \$ 13.38 32 Ohio Power Company \$ 351,446 26,200 \$ 13.41 34 Monongahela Power Company \$ 266,370 22,003 \$ 13.47 34 Monongahela Power Company \$ 264,365 19,213							
22 Southwestern Electric Power Company \$ 220,680 18,575 \$ 11.88 23 Oklahoma Gas and Electric Company \$ 213,751 17,813 \$ 12.00 24 Louisville Gas and Electric Company \$ 316,971 26,167 \$ 12.11 24 Louisville Gas and Electric Company \$ 150,266 12,338 \$ 12.18 25 Duquesne Light Company \$ 171,836 14,090 \$ 12.20 26 Duke Energy Carolinas, LLC \$ 1,008,010 79,553 \$ 12.67 27 Potomac Electric Power Company \$ 10,43,370 81,226 \$ 12.85 29 Baltimore Gas and Electric Company \$ 1,043,370 81,226 \$ 12.85 30 Public Service Company of Oklahoma \$ 239,883 17,917 \$ 13.36 31 Cleco Power LLC \$ 120,347 8,992 \$ 13.41 33 Entergy Arkansas, Inc. \$ 296,370 22,003 \$ 13.47 34 Monongahela Power Company \$ 146,185 10,676 \$ 13.69 35 Tampa Electric Company \$ 223,143		Southwastern Dublis Company		173,322			
Bolkinkostenikostestenikostesteste terikostenikostenikostenikostenikostenikostenikos		Southwestern Flastic B	\$	220,680			
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26 Duke Energy Carolinas, LLC \$ 171,836 14,090 \$ 12.20 26 Duke Energy Carolinas, LLC \$ 1,008,010 79,553 \$ 12.67 27 Potomac Electric Power Company \$ 305,546 27,665 \$ 12.67 28 Virginia Electric and Power Company \$ 1,043,370 81,226 \$ 12.85 29 Baltimore Gas and Electric Company \$ 438,662 32,864 \$ 13.35 30 Public Service Company of Oklahoma \$ 239,383 17,917 \$ 13.36 31 Cleco Power LLC \$ 120,347 8,992 \$ 13.38 32 Ohio Power Company \$ 351,446 26,200 \$ 13.41 34 Monongahela Power Company \$ 146,185 10,676 \$ 13.69 35 Tampa Electric Company \$ 264,365 19,213 \$ 13.76 36 Northern Indiana Public Service Co. \$ 223,143 16,191 \$ 13.78 36 Southern Indiana Gas and Electric Company, Inc. \$ 78,284 5,617 \$ 13.80 37 Union Electric Company \$ 771,950 53,016 \$ 14.56 41 MDU Resources Group, Inc. <td></td> <td>Louisville Gas and Electric Company</td> <td>\$</td> <td></td> <td></td> <td></td> <td></td>		Louisville Gas and Electric Company	\$				
Duke Energy Carolinas, LLC \$ 1,008,010 79,553 12.67 27 Potomac Electric Power Company \$ 350,546 27,665 \$ 12.67 28 Virginia Electric and Power Company \$ 1,043,370 81,226 \$ 12.85 30 Public Service Company of Oklahoma \$ 239,383 17,917 \$ 13.36 31 Cleco Power LLC \$ 120,347 8,992 \$ 13.38 32 Ohio Power Company \$ 351,446 26,200 \$ 13.41 34 Monorgahela Power Company \$ 264,365 19,213 \$ 13.76 35 Tampa Electric Company \$ 264,365 19,213 \$ 13.76 36 Northern Indiana Public Service Co. \$ 223,143 16,191 \$ 13.78 38 Southern Indiana Gas and Electric Company, Inc. \$ 78,284 5,617 \$ 13.94 39 Duke Energy Indiana, Inc. \$ 398,452 28,259 \$ 14.10 40 PacifiCorp \$ 77,1950 \$ 3,016 \$ 14.56 41 MDU Resources Group, Inc. \$ 27,355 1,857 \$ 14.59		Duquesne Light Company	\$				
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29 Baltimore Gas and Electric Company \$ 438,662 32,864 13.35 30 Public Service Company of Oklahoma \$ 239,383 17,917 \$ 13.36 31 Cleco Power LLC \$ 120,347 8,992 \$ 13.38 32 Ohio Power Company \$ 351,446 26,200 \$ 13.41 33 Entergy Arkansas, Inc. \$ 296,370 22,003 \$ 13.47 34 Monongahela Power Company \$ 146,185 10,676 \$ 13.69 35 Tampa Electric Company \$ 264,365 19,213 \$ 13.76 36 Northern Indiana Public Service Co. \$ 223,143 16,191 \$ 13.78 37 Union Electric Company \$ 530,352 38,427 \$ 13.80 38 Southern Indiana Gas and Electric Company, Inc. \$ 78,284 5,617 \$ 13.94 40 PacifiCorp \$ 771,950 53,016 \$ 14.56 41 MDU Resources Group, Inc. \$ 40,637 2,786 \$ 14.59 43 UNS Electric, Inc. \$ 27,355 1,857 \$ 14.73 44 Guif Power Company \$ 143,605 9,723		Virginia Electric and Power Company	\$		- · · · · · · · · · · · · · · · · · · ·		
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46 Jersey Central Power & Light Company \$ ^{143,605} 9,723 \$ ^{14,77} 47 Delmarva Power & Light Company \$ ^{329,433} 22,132 \$ ^{14,89} 48 MidAmerican Energy Company \$ ^{329,598} 21,710 \$ ^{15,18} 49 Sierra Pacific Power Company \$ ^{125,301} 8,097 \$ ^{15,47} 50 Tucson Electric Power Company \$ ^{144,408} 9,292 \$ ^{15,54}		Mississippi Power Company	¢				
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51 DDI Flast Linux - 500 Daily - 7 144,408 9,292 \$ 1554		Tucson Electric Power Company	φ Φ				
FIL Electric Utilities Corporation	51	PPL Electric Utilities Corporation		144,408			15.54
51 FE Electric Utilities Corporation \$ 575,681 36,998 \$ 15.56			Ψ	10,01	36,998 \$		15.56

TOTAL NON-PRODUCTION O&M PER MWH (\$/MWh) 2010

Rank		Ţ	otal Non-Prod O&M (\$000)	Total Sales 1 (000 MWh)	otal O&M Per MWh
52	KCP&L Greater Missouri Operations Company		5 132,423		
53	Public Service Company of Colorado	9	5 451,858	8,339	
54	Entergy New Orleans, Inc.	9	•	28,299 \$	
55	Empire District Electric Company	9		5,072 \$	
56	Arizona Public Service Company			4,839 \$	6 16.41
57	ALLETE (Minnesota Power)	9		27,709 \$	16.45
58	Duke Energy Kentucky, Inc.	\$	145,725	8,721 \$	
59	Kansas City Power & Light Company	\$	69,526	4,117 \$	16.89
60	Northern States Power Company - MN	\$	262,938	15,467 \$	
61	Pennsylvania Electric Company	\$		35,868 \$	
62	Idaho Power Co.	\$		14,116 \$	
63	Avista Corporation	\$	252,642	13,513 \$	18.70
64	Portland General Electric Company	\$	167,498	8,856 \$	
65	NorthWestern Energy Division	\$	338,807	17,683 \$	19.16
66	Otter Tail Power Company	\$	139,183	7,247 \$	19.21
67	Atlantic City Electric Company	\$	82,010	4,263 \$	19.24
68	Puget Sound Energy, Inc.	\$	197,004	10,185 \$	19.34
69	Dayton Bower and Link C	\$\$\$\$\$	405,817	20,901 \$	19.42
70	Dayton Power and Light Company	\$	281,261	14,277 \$	19.70
71	Northern States Power Company - WI	\$	128,851	6,318 \$	20.39
72	El Paso Electric Company	\$	162,345	7,434 \$	
73	PECO Energy Company	\$	864,661	39,310 \$	21.84
74	Kansas Gas and Electric Company	\$	222,110	10,067 \$	22.00
74	Consumers Energy Company	\$	763,573	33,290 \$	22.06
	Black Hills Colorado Electric Utility Company, LP	\$	40,194		22.94
76 77	westar Energy (KPL)	\$	230,809		23.07
77	Public Service Company of New Mexico	\$	214,218	•	23.16
78 70	Interstate Power and Light Company	\$	365,243	9,091 \$	23.56
79	Wisconsin Power and Light Company	\$	247,685	15,283 \$	23.90
80	Rochester Gas and Electric Corp	\$	190,301	10,130 \$	24.45
81	Wisconsin Electric Power Company	\$	729,157	7,284 \$	26.13
82	Green Mountain Power Corporation	\$	52,497	27,366 \$	26.64
83	Wisconsin Public Service Corp	\$	297,686	1,913 \$	27.44
84	Rockland Electric Company	\$	47,275	10,795 \$	27.58
85	Detroit Edison Company	\$	1,216,160	1,679 \$	28.16
86	Pacific Gas and Electric Company	\$	2,434,056	42,831 \$	28.39
87	Madison Gas and Electric Company	\$		84,064 \$	28.95
88	Metropolitan Edison Company	\$	96,581 408,582	3,332 \$	28.99
89	New York State Electric & Gas Corp	\$	444,869	13,996 \$	29.19
90	Public Service Electric and Gas Company	\$	444,009 808,481	15,069 \$	29.52
91	Commonwealth Edison Company	\$	1 410 665	26,613 \$	30.38
92	NSTAR Electric Company	\$	1,419,665	43,610 \$	32.55
93	Black Hills Power, Inc.	\$	724,137	21,654 \$	33.44
94	Orange and Rockland Utilities. Inc	\$	58,036	1,655 \$	35.07
95	Upper Peninsula Power Company	φ \$	164,376	4,074 \$	40.35
96	Public Service Company of New Hampshire	э \$	35,732	798 \$	44.77
97	Unitil Energy Systems, Inc.		246,093	5,420 \$	45.41
98	Southan Ould I may	\$	39,262	839 \$	46.80
99	Inited Illumination 0		2,646,977	53,606 \$	49.38
100	Control Under a service	\$	302,191	5,735 \$	52.70
101		\$	183,457	3,237 \$	56.67
102	Connecticut Light and Power Company	\$ \$	118,793	1,842 \$	64.51
103	San Diego Gas & Electric Co.	ф Ф	632,098	9,639 \$	65.58
		\$	747,997	11,402 \$	65.60

TOTAL NON-PRODUCTION O&M PER MWH (\$/MWh) 2010

Rank	Company		tal Non-Prod D&M (\$000)	Total Sales (000 MWh)	Total O&M Per MWh	
104 105 106	Fitchburg Gas and Electric Light Company Consolidated Edison Company of New York, Inc. Golden State Water Company	\$ \$ \$	17,987 1,907,648 10,933	249 24,142 132	\$	72.26 79.02 82.72
	Totals & Weighted Average	\$	39,235,075	2,120,332	\$	18.50
	Arithmetic Average	\$	370,142	20,003	\$	22.04

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TOTAL NON-PRODUCTION O&M PER MWH (\$/MWh) 2011

Rank			otal Non-Prod O&M (\$000)	Total Sales (000 MWh)	Total O&M Per MWh
1	Kingsport Power Company		9,158	0.107	
2	Wheeling Power Company	\$	10,760	2,137	· · · · · · · · · · · · · · · · · · ·
3	Cleveland Electric Illuminating Company	\$	146,584	2,269	
4	I oledo Edison Company	\$	87,915	18,916	
5	Entergy Louisiana, LLC	\$	281,839		\$ 8.42
6	West Penn Power Company	\$			\$8.88
7	Entergy Gulf States Louisiana, L.L.C.		188,715		\$ 9.39
8	Oncor Electric Delivery Company LLC	\$	191,510	19,885 \$	
9	Entergy Texas, Inc.	\$ \$	1,097,489 163,914	113,837	-
10	Ohio Edison Company	\$	243,365		\$ 9.72
11	Florida Power & Light Company	\$	243,365 1,027,638	24,656 \$	
12	Potomac Edison Company	φ \$		103,558 \$	
13	Pennsylvania Power Company	Ф \$	104,224	10,416 \$	
14	Virginia Electric and Power Company	э \$	50,492	4,586 \$	
15	Kentucky Utilities Company	¢ D	882,221	78,500 \$	11.24
16	Southwestern Electric Power Company	\$ \$	221,591	19,256 \$	
17	South Carolina Electric & Gas Co	э \$	219,943	18,679 \$	11.78
18	Entergy Mississippi, Inc.	ъ \$	262,731	22,151 \$	
19	Midwest Energy, Inc.	¢ V	161,779	13,574 \$	11.92
20	Duke Energy Carolinas, LLC	\$	17,778	1,465 \$	12.14
21	Public Service Company of Oklahoma	\$	943,589	76,216 \$	12.38
22	Indianapolis Power & Light Company	\$	225,434	18,197 \$	12.39
23	Tampa Electric Company	\$	177,728	14,229 \$	12.49
24	Georgia Power Company	\$	232,060	18,564 \$	12.50
25	Duquesne Light Company	\$	1,057,616	84,300 \$	12.55
26	Alabama Power Company	\$	177,240	14,027 \$	12.64
27	Southwestern Public Service Company	\$	700,021	54,704 \$	12.80
28	Pennsylvania Electric Company	\$	243,104	18,631 \$	13.05
29	Nevada Power Company	\$	185,097	14,134 \$	13.10
30	Oklahoma Gas and Electric Company	\$	271,888	20,755 \$	13.10
31	MidAmerican Energy Company	\$	355,814	27,055 \$	13.15
32	Ohio Power Company	\$	297,896	21,873 \$	13.62
33	Cleco Power LLC	\$	599,591	43,492 \$	13.79
34	Entergy Arkansas, Inc.	\$	125,518	9,028 \$	13.90
35	Southorn Indiana One of the second	\$	304,719	21,584 \$	14.12
36	Southern Indiana Gas and Electric Company, Inc.	\$	79,937	5,595 \$	14.29
37	Metropolitan Edison Company	\$	199,639	13,970 \$	14.29
38	Louisville Gas and Electric Company PacifiCorp	\$	166,439	11,641 \$	14.30
39		\$	777,931	54,307 \$	14.32
40	Northern Indiana Public Service Company	\$	243,551	16,836 \$	14.32
41	Mississippi Power Company	\$	142,711	9,658 \$	14.47
42	Tucson Electric Power Company	\$	138,921	9,332 \$	14.89
43	Duke Energy Indiana, Inc.	\$	416,328	27,810 \$	
44	Potomac Electric Power Company	\$	409,569	26,895 \$	14.97 15.22
45	MDU Resources Group, Inc.	\$	44,302	2,879 \$	15.23
46	Baltimore Gas and Electric Company	\$	493,751	31,809 \$	15.39
47	Union Electric Company	\$	584,527	37,428 \$	15.52
48	Delmarva Power & Light Company	\$ \$ \$ \$ \$ \$ \$ \$	199,304	12,691 \$	15.62
48 49	Public Service Company of Colorado	\$	452,343	28,486 \$	15.70
49 50	PPL Electric Utilities Corporation	\$	587,297	26,466 \$ 36,942 \$	15.88
50 51	UNS Electric, Inc.	\$	29,521		15.90
51	ALLETE (Minnesota Power)	\$	149,453	1,853 \$ 9,289 \$	15.93
			,	J,209 D	16.09