Witness		Billing	Account	Amounts in Dollars	lars		
	Class	Entity		Proforma	Proforma		
	* ~	80 904 1990, 199	561600 Transmission Service Studies		Description	Witness	Profession
		Sec. of .	566000 Misc. Transmission Expenses			149 700 900	
	000° 40	• ••• ••	56900 Maintenance Of Structures			* *	
	07 Me case		575201 DayAhead and RealTm Mkts WPP	* * >		W ang	
		· Åe w	590000 Maint. Supervision&Enginee	2		26 ₂₆₆	*
	~~~	• *** •	592000 Maint. Of Station Equipment	8		· 200-	
	** *	Arran	920000 Maintenance Of Overhead Lines 920000 Adm & General Salaries	». »		-904° 0.0	
100 XX - 100 XX			928000, Regulatory Commission Expense	ana a gin an		o	
	ĝe ne mon	ES1	1 YUMAANAA IIIIIIIIII	19999 19999 1999 1999 1999 1999	0000-050 00.000 00 000000000000000000000	20 Vironomi 1965 19 No 1960,000 No 2000 No 10 No 10 No 2000,000 No 2000,000 No 2000,000 No 2000,000 No 2000,000 No	**************************************
	Transmission Operations	B		No. or	: : : : : : : : : : : : : : : : : : : :	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	a an maana a
. 16.0		s			Adjustment to reflect changes in O&M payroll	101-111 TE AMMUNITUR 20 - 000000, 20 - 1000 - 20 - 20 - 20 - 20 - 20 - 20	
		ی دگرمیت با دور روین	560000 Oper Super & Engineering	1970e (j.		Considine, Michael P	· · · · · · · · · · · · · · · · · · ·
www.u		**************************************	561200 Load Dispatch- transm system			98 M	ş jummun m
894 yr		ž . 00000	561500 Syst plan & standards devipmnt	~			in any many many
- 08		,	5650100 Station Expenses			×	
		× ×	568000 Maint. Supervision & Environ-			N- aquio	someonen erenter
× 1000		*	569000 Maintenance Of Structures	8000 mage: .		1000 YANG	70 - 51 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 10
080 ugo			569100 Maint Transm Computer&Telecom	netiti insano		2000 V.	
			52000 Operation Supervision&Environ	10.		MORE GE	······································
ano 114		i in set :	582000 Station Expenses			50 ag	
w. 38			592000. Maint. Supervision & Engineer 592000. Maint Of Station Engineer	200		ø	
389		2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	920000 Adm & General Salares	an 149		the contract of the contract o	Brancis announcements
na gan maranga su	· · · · · · · · · · · · · · · · · · ·	Total	928000 Regulatory Commission Expense	-000 -2000			
McCulla. Mark F		×	100 Oct.		. The states belower the the backard streamentages there is subject to the streament streament and the streament of	,	5
	* Indrismission Operations	5	on & Engineerin	AJ22E Advinterent L			20 21 21
n 1999 (M	R 2000 10				www.surrent.u. reliect changes in O&M payroll	Considine, Michael P	an
	: 20 -4		561100 I rad discretch i minimum	1			100 - 1000 - 1000 - 1000 - 1000
94 vage -	888.30009	<b>1</b>	561200 Load Dispatch- transm system	¢.,		• • å	NOV N AND DAY COMPANY
** as	200: 1000C	ษา รู้ไ 	561300 Load disptch-transm serv & sch	° w		а чаны, _л	Summer and a summer of the sum
-969C 528-	200 90	برا ب	561500 Syst plan & standards devipmrt 561600 Transmission Service Service	×		or dae ₁₀	* **
M 40	,	ð.	62000 Station Expenses	nan was		· w 24	Annound the second property
**	*	× .	566000 Misc. Transmission Expenses	- 1000 A.M.		*	o
	° 000 - 00	^ [ŭ	569000 Maint. Supervision & Engineer	áran a		o ma	3000000 - 10000-000
) 1888 S	* *	. <del>Х</del>	569100 Maint Transm Computer& relearch			*	
aa		5	575201 DayAhead and RealTm Mkts Wpp	60 -ANN -		90 - 2000	A and a second sec
- 386		ж, Ж	580000 Operation Supervision&Enginee 582000 Station Economic	9001 mai ay		\$ x	
	*	Farmer and		à		æ	N.W. WANTING WANT

Exhibit MFM-D 2013 TX Rate Case Page 3 of 4

Entergy Texas, Inc.

Exhibit MFM - D

#### 2013 TX Rate Case 240 -3,119 Ϋ́ -13,602 -6,376 -3,560 -357 -14,031 460 -280 -2,634 2,430 270 1,830 -702 -41 ភូ 2 -724 -3,595 -50,207 -4,522 203 -125,872 -125,872 -2,767,538 -2,767,538 -4,538,820 Proforma ŝ -10000 Supporting Witness Considine, Michael P Considine, Michael P Considine, Michael P Considine, Michael P Proforma Description Affiliate Billings - Proforma Summary - by Witness, Class and Proforma For the Twelve Months Ended March 31, 2013 Remove financially based incentive compensation Remove financially based incentive compensation Remove financially based incentive compensation **Amounts in Dollars** MISO Adjustment Proforma Numbe AJ24 AJ24C AJ24A AJ28 593000 Maintenance Of Overhead Lines 920000 Adm & General Salaries 928000 Regulatory Commission Expense 569100 Maint Transm Computer&Telecom 561300 Load Dispatch- transm system 561300 Load disptch-transm serv & sch 590000, Maint. Supervision & Engineer 592000 Maint. Of Station Equipment 500000 Oper Supervision & Engineerin 575201 DayAhead and RealTm Mics Wpp 920000 Adm & General Salaries 561500 Syst plan & standards devipmin 580000 Operation Supervision&Enginee 593000 Maintenance Of Overhead Lines 928000 Regulatory Commission Expense 556000 System Control & Load Disp. 561600 Transmission Service Studies 562000 Station Expenses 568000 Maint. Supervision & Enginee 590000 Maint. Supervision & Engineer 566000 Misc. Transmission Expenses 560000 Oper Super & Engineering 592000 Maint. Of Station Equipment 569000 Maintenance Of Structures Account 561100 Load dispatch - reliability Desc 560000 Oper Super & Engineering 920000 Adm & General Salaries 561000 Load Dispatching 101000 Plant In Service 582000 Station Expenses ccount Billing Entity Total **13** Fotal ESI ESI ESI Total ESI Total Total ESI Transmission Operations Transmission Operations Transmission Operations Class Transmission Operations Transmission Operations Total McCulla, Mark F Witness Name McCulla, Mark F McCulla, Mark F McCulla, Mark F McCulla, Mark F For Witness **Fotal** 2013 ETI Rate Case

Amounts may not add or tie to other schedules due to rounding.

Exhibit MFM-D 2013 TX Rate Case Page 4 of 4

-4,538,820

1998

### DOCKET NO. 41791

		1101
APPLICATION OF ENTERGY TEXAS, INC. FOR AUTHORITY TO CHANGE RATES AND RECONCILE	§ §	PUBLIC UTILITY COMMISSION
FUEL COSTS	§ §	OF TEXAS

### DIRECT TESTIMONY

OF

STEVEN C. McNEAL

ON BEHALF OF

ENTERGY TEXAS, INC.

SEPTEMBER 2013

### ENTERGY TEXAS, INC. DIRECT TESTIMONY OF STEVEN C. McNEAL 2013 RATE CASE

## TABLE OF CONTENTS

I.	Introduction, Qualifications and Responsibilities	<u>Page</u>
11.	Purpose of Testimony	1
111.	The Treasury Operations Affiliate Class and Why the Costs in this Class are Necessary	2
IV.	Reasonableness of Treasury Operations Affiliate Charges for the Services Performed on Behalf of ETI	4
V.	ETI Insurance Premium Costs Paid Directly by ETI	16
VI.	Conclusion	29
		31

### **EXHIBITS**

<b>F</b>	
Exhibit SCM-1	Affiliate Families, Functions, and Classes
Exhibit SCM-2	ESI Insurance Coverage Descriptions
Exhibit SCM-3	ETI Insurance Courses
Exhibit SCM-4	ETI Insurance Coverage Descriptions
Exhibit SCM-A	ETI Direct Insurance Premium Test Year Cost Schedule
	Affiliate Billings by Witness, Class, and Department – Treasury Operations Class
Exhibit SCM-B	Affiliate Billings by Witness, Class, and Project – Treasury Operations Class
Exhibit SCM-C	Affiliate Billings Sorted by Witness, Class, Department, and Project – Treasury Operations Class
Exhibit SCM-D	Affiliate Billings Pro Forma Summary, Sorted by Witness, By Class, and by Pro Forma – Treasury Operations Class

1		I. INTRODUCTION, QUALIFICATIONS AND RESPONSIBILITIES
2	Q1.	PLEASE STATE YOUR NAME, BUSINESS ADDRESS, AND
3		OCCUPATION.
4	A.	My name is Steven C. McNeal. My business address is 639 Loyola
5		Avenue, New Orleans, Louisiana 70113. I am Vice President and
6		Treasurer of Entergy Corporation ("Entergy Corp."), Entergy Texas, Inc.
7		("ETI" or "Company"), and various other Entergy affiliates, including
8		Entergy Services, Inc. ("ESI").
9		
10	Q2.	ON WHOSE BEHALF ARE YOU TESTIFYING IN THIS PROCEEDING?
11	A.	I am testifying on behalf of ETI.
12		
13	Q3.	PLEASE DESCRIBE YOUR EDUCATIONAL BACKGROUND AND
14		PROFESSIONAL EXPERIENCE.
15	A.	I received a Bachelor of Science degree in Business and History from
16		Trinity University in San Antonio, Texas in 1979. I received an MBA from
17		Tulane University in 1981.
18		I began my employment with ESI in January 1982, holding
19		positions in Financial Planning, Property & Casualty Risk Management,
20		Corporate Finance, Market and Credit Risk, and Treasury. I was named
21		Vice President and Treasurer in 1998. ¹

¹ In the remainder of this testimony I will use the term "Entergy Companies" to mean Entergy Corp. and its subsidiaries, including ETI, ESI, and the other Entergy Operating Companies. Each of these subsidiaries is a separate legal entity.

.

### 1 Q4. WHAT ARE YOUR CURRENT RESPONSIBILITIES?

A. In my present position, I am responsible for Treasury Operations,
including: executing financial strategies, arranging financings, performing
financial analysis, managing rating agency relations, managing investment
activities, overseeing cash management, managing bank relations,
performing commodity and credit risk analysis, and managing property
and casualty risk.

- 8
- 9

### II. PURPOSE OF TESTIMONY

10 Q5. WHAT IS THE PURPOSE OF THE TESTIMONY THAT YOU ARE 11 SPONSORING IN THIS PROCEEDING?

A. My direct testimony addresses affiliate charges within the Treasury
Operations Class and ETI direct insurance costs that are outside of the
Treasury Operations Class:

Affiliate Charges	\$866,688
ETI Direct Insurance Cost	\$4,867,394
Total Sponsored Cost	\$5,734,082

15 The purpose of my direct testimony is to demonstrate that the \$866,688 16 affiliate charges represented by the Treasury Operations Class that I 17 sponsor were necessary and reasonable during the test year of 18 April 1, 2012 to March 31, 2013 (the "Test Year"); that the price charged to 19 ETI for these affiliate services is not higher than the prices charged by ESI

1		for the same item or class of items to other affiliates or non-affiliates; and
2		that these costs represent the actual cost of these charges. My testimony
3		also demonstrates that the \$4,867,394 of insurance premiums paid
4		directly by ETI for property and casualty insurance coverage during the
5		Test Year is necessary and reasonable.
6		
7	Q6.	HOW IS YOUR TESTIMONY ORGANIZED TO ADDRESS THESE
8		CHARGES?
9	A.	Section III of my testimony explains the Treasury Operations affiliate class
10		and shows why the costs in this class are necessary. Section IV explains
11		why these affiliate costs are reasonable, why they meet the "not higher
12		than" standard, and why they represent the actual cost of providing these
13		services. Section V addresses ETI insurance premium costs paid directly
14		by ETI. The insurance premium costs paid directly by ETI are addressed
15		separately because these insurance premium costs are paid directly by
16		ETI, while the Treasury Operations Class of charges are initially paid by
17		ESI and then billed by ESI to ETI. (The entire Treasury Operations Class
18		charges, which exclude ETI direct insurance premium costs, were affiliate
19		charges to ETI.)
20		
21	Q7.	DO YOU SPONSOR ANY EXHIBITS AND SCHEDULES?
22	A.	Yes. I sponsor the exhibits listed in the Table of Contents to this
23		testimony.

5-445 2003

1 2	<b>\</b>   1.	THE TREASURY OPERATIONS AFFILIATE CLASS AND WITH THE COSTS IN THIS CLASS ARE NECESSARY		
3	Q8.	PLEASE DESCRIBE THE TREASURY OPERATIONS CLASS PORTION		
4		OF THE CHARGES DURING THE TEST YEAR THAT YOU ARE		
5		SPONSORING.		
6	A.	The Treasury Operations Class is part of the Finance Function of the		
7		Corporate Support Family as depicted on Exhibit SCM-1. The Treasury		
8		Operations Class includes the following services and expenses:		
9		<ul> <li>Treasury Operations' services, which include Finance, Cash</li> </ul>		
10		Management, Investment Management, Credit/Market Risk		
11		Management, and Property & Casualty Risk Management;		
12		ESI interest expense; and		
13		ESI insurance premium expense.		
14				
15	Q9.	WHAT ARE THE TOTAL ETI ADJUSTED TEST YEAR CHARGES FOR		
16		THE TREASURY OPERATIONS CLASS THAT YOU SPONSOR?		
17	A.	The total affiliate charges for the Treasury Operations Class I sponsor are		
18		shown in Table 1: Total ETI Affiliate Charges for the Treasury Operations		
19		Class for April 1, 2012 - March 31, 2013. The table shows the following		
20		information:		
21 22 23 24 25		Total Billings Dollar amount of total Test Year billings from ESI to all Entergy Companies, plus the dollar amount of all other affiliate charges that originated from any Entergy Company. This is the amount from Column (C) of the cost exhibits SCM-A, SCM-B, and SCM-C.		

THE TREASURY OPERATIONS AFFILIATE CLASS AND WHY THE

exhibits SCM-A, SCM-B, and SCM-C.

26

Page 4 of 31

1 2 3	Total ETI Adjusted Amount	ETI's adjusted amount for electric cost of service after pro forma adjustments and exclusions.
4 5	% Direct Billed	The percentage of the ETI adjusted test year amount that was billed 100% to ETI.
6 7	% Allocated	The percentage of the ETI adjusted test year amount that was allocated to ETI.

### 8 Table 1: Total ETI Affiliate Charges for the Treasury Operations 9 Class for April 1, 2012 – March 31, 2013

		Т	otal ETI Adjuste	d
Class	Total Billings	Amount	% Direct Billed	% Allocated
Treasury Operations Class	\$9,829,797	\$866,688	33%	67%

### 10 Q10. WHAT ARE THE MAJOR COST COMPONENTS OF THE ETI AFFILIATE

### 11 CHARGES FOR THE TREASURY OPERATIONS CLASS?

- 12 A. The major cost components are reflected in Table 2:
- 13 14

## Table 2: Major Components of ETI Affiliate Charges for the Treasury Operations Class for April 1, 2012 – March 31, 2013

Cost Component	Total ETI Adjusted	% of Total
Payroll & Employee Costs	\$415,290	48%
Other	\$319,713	37%
Service Company Recipient	\$53,896	6%
Outside Services	\$52,753	6%
Office and Employee Expenses	\$25,036	3%
Total	\$866,688	100%

Page 6 of 31

### 1 Q11. WHAT IS THE PURPOSE OF TABLE 2 AND ITS COST CATEGORIES?

I directly sponsor the costs shown in this table because they comprise the 2 Α. Total ETI Adjusted affiliate charges amount for the Treasury Operations 3 This breakout of costs provides an additional "view" of the 4 Class. components of this class. Other witnesses in this case also provide 5 indirect support for these costs because they address the corporate 6 structures and practices that underlie these costs. For example, the table 7 demonstrates that 48% of the costs in my class are labor-related costs 8 (Payroll and Employee Costs). Company witness Jennifer A. Raeder 9 discusses ESI's overall payroll and benefits-related structure and 10 11 practices. The cost for "Service Company Recipient," which are services 12 that ESI provides to itself, are in turn spread to all affiliates that receive ESI services. Company witness Stephanie B. Tumminello explains this 13 service company recipient process. "Office and Employee Expenses" 14 primarily covers the costs of employee travel and training expenses, and 15 office supplies. Company witness Thomas C. Plauché discusses these 16 types of expenses in more detail in his testimony. "Outside Services" 17 reflect the services provided by non-Entergy Company employees and 18 firms, such as rating agency fees. The "Other" cost component includes 19 20 \$174,871 of bank fees, \$84,584 of ESI interest expense, and \$60,194 of 21 ESI insurance expense that was allocated to ETI. My testimony addresses the necessity and reasonableness of the amounts for these 22 23 costs.

5-448 2006

- 1 Q12. PLEASE DESCRIBE THE EXHIBITS THAT SUPPORT THE 2 INFORMATION INCLUDED IN TABLE 1.
- Attached to my Direct Testimony are exhibits showing the calculation of 3 Α. the Total ETI Adjusted amount for the Treasury Operations Class. In 4 Exhibit SCM-A, the information is shown broken down by the departments 5 comprising the class. Exhibit SCM-B shows the same information broken 6 down by project code and by the billing method assigned to each project 7 code. Exhibit SCM-C shows the information by class, department and 8 project code. For each exhibit, the amounts in the columns represent the 9 10 following information:
  - Column (A) Dollar amount of total Test Year billings and Support Charges from ESI to all Entergy Business Units, plus the dollar amount of all other affiliate charges to ETI that originated from any Entergy Business Unit.
    - Column (B) Service Company Recipient Dollar amount that was included in the service company recipient allocation. Service company recipient charges are the cost of services that ESI provides to itself, which in turn are charged to affiliates that receive those services. The service company recipient allocation process is described in the testimony of Company witness Tumminello.

Column (C) -Represents the sum of Columns (A) and (B).TotalThat portion of Column (C) that was billed and<br/>charged to Business Units other than ETI.Column (E) -Represents the difference between Columns<br/>(C) and (D).

		Column (F) – Exclusions	Represents amounts that are excluded from ETI electric cost of service. The exclusions are described in the testimony of Company witness Tumminello.
		Column (G) – Pro Forma Amount	Pro Forma Amounts include adjustments for known and measurable changes, and corrections.
		Column (H) – Total ETI Adjusted	ETI adjusted amount requested for recovery in this case for this class (Column (E) plus Columns (F) and (G)).
		In her testimony,	Company witness Tumminello describes the
I.		calculations that take the	dollars of support services in Column A to the
I		Total ETI Adjusted number	s shown on Column H.
I	Q13.	ARE THERE ANY PRO F	ORMA ADJUSTMENTS TO THE TREASURY
I		OPERATIONS CLASS?	
	Α.	Yes. The pro forma adjust	stments for the Treasury Operations Class are
I		shown on Exhibit SCM-D,	which also indicates the Company witnesses
I		who sponsor those pro form	na adjustments.
	Q14.	PLEASE DESCRIBE THE	TYPES OF SERVICES THAT ARE PROVIDED
		BY THE TREASURY OPEN	RATIONS CLASS.
	Α.	Generally, there are three	ee types of services provided by Treasury
		Operations:	
		• Finance, Cash Manage	ment, and Investment Management;
		Credit/Market Risk Man	agement; and

	Property & Casualty Risk Management.	
	The Treasury Operations Class also includes costs related to:	
	ESI interest expense, and	
	ESI insurance premium expense.	
Q15.	PLEASE ADDRESS THE FINANCE, CASH MANAGEMENT, AND	
	INVESTMENT MANAGEMENT ACTIVITIES SERVICE.	
Α.	The Finance services include costs associated with managing the Entergy	
	Companies' capital structures; issuing securities; guiding relationships	
	with rating agencies, banks, and other lenders; and managing outstanding	
	securities and bank lines of credit. Cash Management services include	
	the costs associated with activities necessary to manage the daily	
	liquidity/working capital needs of the Entergy Companies. Investment	
	management activities include costs associated with overseeing	
	investment management and providing fiduciary oversight of external	

- 16 trust funds.

### 18 Q16. ARE THE FINANCING ACTIVITIES NECESSARY?

A. Yes. The financing activities were, and continue to be, necessary to
obtain funding for ETI's business needs and to optimally manage ETI's
and the Entergy Companies' financial liabilities, while maintaining the
highest possible credit ratings for ETI and the other Entergy Companies'
debt obligations. Assuring capital market access on the best possible

### 2013 ETI Rate Case

Page 10 of 31

1		terms supports ETI's ability to serve its customers. Higher ratings afford
2		ETI the opportunity to fund its capital requirements at lower rates and at
3		more desirable terms.
4		
5	Q17.	ARE THE CASH MANAGEMENT SERVICES NECESSARY?
6	A.	Yes. The cash management services activities are necessary to maintain
7		an adequate liquidity level to meet the Company's financial obligations,
8		and to ensure that adequate, effective controls are in place to prevent theft
9		or fraudulent use of the Company's funds.
10		
11	Q18.	ARE THE INVESTMENT MANAGEMENT ACTIVITIES NECESSARY?
12	Α.	Yes. These activities are necessary to ensure that the several types of
13		external trust fund investments managed by Treasury Operations,
14		including pension, savings plan, post-retirement benefit (other than
15		pension) and nuclear decommissioning trust assets, and their related
16		investments, are managed for the benefit of the beneficiaries and in a
17		manner consistent with the various regulatory rules governing such
18		
10		investments and trust operations. Regulatory compliance enhances
19		investments and trust operations. Regulatory compliance enhances employee and retiree benefit security, and it reduces the risk of potential

5-452 2010

# Q19. PLEASE DESCRIBE THE CREDIT/MARKET RISK MANAGEMENT SERVICES PERFORMED BY TREASURY OPERATIONS.

- A. The Treasury Operations' Credit/Market Risk Management group
  facilitates the process to manage the risks inherent in commodity and
  credit risk exposure within the Entergy Companies. This effort includes
  the following services:
- Participating in the evaluation of activities that could pose significant
   risks, including major fuel purchases, power supply purchases, major
   revenue contracts, major capital expenditures, and business
   strategies;
- Designing commodity and counterparty credit risk policies, procedures,
  and controls;
- Developing and communicating commodity and credit risk
   management standards; and
- Identifying, analyzing, and articulating key exposures.

In addition, Credit/Market Risk Management responds to requests
for information from regulatory agencies, credit rating agencies, and the
external investment community with respect to addressing commodity and
credit risks.

## Q20. ARE THERE OTHER CREDIT/MARKET RISK-RELATED SERVICES PROVIDED BY TREASURY OPERATIONS?

A. Yes. The Credit/Market Risk group provides insight and oversight into
managing electricity, gas, and other fuel price risks by assisting in the
negotiation of new purchase and sales contracts, providing ongoing credit
support through counterparty credit analysis, and dealing with day-to-day
risk issues as they arise.

8

### 9 Q21. ARE THE CREDIT/MARKET RISK SERVICES NECESSARY?

A. Yes. These services enable management to appropriately weigh the
 benefits or consequences of business decisions and ongoing business
 risks, averting adverse results that could negatively impact operational
 performance and limit access to the financial markets, potentially
 damaging the financial health of ETI to the detriment of its customers.

15

16 Q22. PLEASE DESCRIBE THE PROPERTY & CASUALTY RISK 17 MANAGEMENT SERVICES PERFORMED ΒY TREASURY 18 OPERATIONS, AND EXPLAIN WHY THESE SERVICES ARE 19 NECESSARY.

A. Property & Casualty Risk Management services provided by Treasury
 Operations include, among other things, property and casualty risk
 identification, risk assessment, risk mitigation, and risk finance (*e.g.*,
 determining the best mechanisms to transfer risk, often through insurance).

Page 13 of 31

### Entergy Texas, Inc. Direct Testimony of Steven C. McNeal 2013 Rate Case

1	Risk of loss can take the form of potential damage to ETI's physical
2	property, such as a fire at a fossil plant. Other risks of loss relate to
3	"casualty" (liability) losses that may occur as a result of ETI's operations,
4	<i>i.e.</i> , third-party bodily injury and/or property damage, such as a member of
5	the public coming into contact with an ETI electric distribution line, and
6	employee injuries sustained while performing job duties. Property &
7	Casualty Risk Management's services, which are not duplicated within ETI,
8	include:
9	• Procuring insurance coverage with appropriate deductibles and limits
10	when it is possible and economically advantageous to transfer risk to
11	insurance carriers;
12	• Developing and negotiating property and casualty risk allocation/transfer
13	in contractual agreements;
14	• Performing property risk evaluations for fire protection and machinery
15	breakdown mitigation for the Entergy Companies' generating plants;
16	• Distributing insurance certificates that evidence insurance coverage to
17	appropriate parties, e.g., leaseholders and other contractual parties;
18	• Performing damage assessment and root cause determinations for fire,
19	boiler machinery, and storm-related property losses;
20	Coordinating claims-related activities associated with losses resulting
21	from fire, machinery breakdown, and storm-related losses;
22	<ul> <li>Administering the Owner Provided Insurance Program; and</li> </ul>

5-455 2013

Page 14 of 31

Administering STARS (claims/loss database).
 Property and casualty risk services to mitigate and transfer risk of
 loss are a necessary part of any business. Loss mitigation, including risk
 evaluations and proactive claims management, reduces loss and insurance
 costs. Economical risk transfer through insurance protects ETI from
 unexpected loss costs.

7

8 Q23. PLEASE DESCRIBE ESI INTEREST EXPENSE INCLUDED WITHIN THE
 9 AFFILIATE CHARGES OF THE TREASURY OPERATIONS CLASS, AND
 10 EXPLAIN WHY THIS EXPENSE IS A NECESSARY AFFILIATE COST.

11 Α. To finance its ongoing operations, ESI incurs interest expense as a result 12 of its short-term borrowings through the Money Pool and from Entergy 13 ESI has a need to borrow working capital in order to satisfy Corp. 14 obligations arising from ongoing operations so that ESI may continue to 15 support Entergy Corp. and its affiliates' operations. ESI currently satisfies 16 its working capital requirements through two alternative internal credit 17 facilities. The first alternative is to borrow from the Money Pool, but ESI can 18 only borrow from the Money Pool after the participating utilities and System 19 Energy's liquidity needs have been satisfied. If available Money Pool cash is 20 insufficient to meet ESI's short-term borrowing requirements, the second 21 alternative is to borrow on a short-term basis from Entergy Corp. under a 22 loan agreement. During the Test Year, ESI satisfied its interim credit 23 requirements entirely through borrowings from the Money Pool and from

Entergy Corp. Because ESI supports numerous Entergy Companies,
 including ETI, a portion of its interest costs are allocated to ETI. During
 the Test Year, ESI allocated \$84,584 in ESI interest.

4

Q24. PLEASE DESCRIBE THE ESI INSURANCE PREMIUM CHARGES
INCLUDED WITHIN THE TREASURY OPERATIONS CLASS, AND
EXPLAIN WHY THOSE COSTS ARE NECESSARY.

8 Α. ESI's total insurance expense totaled \$632,818 during the Test Year. Of 9 this total, \$60,194 was billed to ETI. ESI insurance expense comprises 10 ESI property and liability insurance premium expenses. Exhibit SCM-2 11 provides a description of ESI insurance coverages. ESI insurance coverage is procured to protect ESI against the risk of catastrophic 12 13 property and liability loss costs. Should ESI suffer a catastrophic loss, the 14 loss cost would be allocated back to the affiliates, including ETI, as a cost 15 of ESI operations. Insurance premium costs are normal business 16 expenses incurred as a result of ESI operations in providing services to 17 the affiliates. It is a generally accepted principle and a prudent risk 18 management practice to protect a business's physical assets and financial 19 viability from the risk of catastrophic loss through the purchase of 20 insurance products.

Page 16 of 31

1 2 3	IV. <u>REASONABLENESS OF TREASURY OPERATIONS AFFILIATE</u> CHARGES FOR THE SERVICES PERFORMED <u>ON BEHALF OF ETI</u>
4	Q25. WHAT WERE THE ACTUAL TOTAL AFFILIATE CHARGES TO ETI FOR
5	SERVICES PROVIDED BY THE TREASURY OPERATIONS CLASS FOR
6	THE LAST THREE YEARS AND THE TEST YEAR?
7	A. Total affiliate O&M charges to ETI for each of the past three calendar
8	years and the Test Year for this class of services are shown in the table
9	below. These charges have been adjusted to remove the MISO and ITC-
10	related affiliate costs that the Company is removing from the requested
11	cost of service (as explained by Company witness Considine), as well as
12	the nuclear and gas department codes (as explained by Company witness
13	Tumminello).

Affiliate Charges for Treasury Operations Services Provided to ETI			
Calendar Year			
2010	2011	2012	Test Year
\$846,717	\$830,715	\$817,291	\$878,382

14

### 15 Q26. PLEASE EXPLAIN THE COST TRENDS FROM 2010 THROUGH THE

- 16 TEST YEAR.
- 17 A. The cost trend in this class has remained fairly level.

- Q27. PLEASE DESCRIBE THE STAFFING LEVELS FOR TREASURY
   OPERATIONS OVER THE PERIOD OF 2010 THROUGH THE TEST
   YEAR.
- A. The number of Treasury Operations employees remained relatively steady
  from 2010 through the Test Year. As shown in the following table,
  headcount increased by one full-time person in 2012.

Headcount ²	2010	2011	2012	Test Year
Treasury Operations Class	37	37	38	38

- 7
- 8 Q28. HAS TREASURY OPERATIONS PERFORMED ANY BENCHMARKING
  9 TO SUPPORT THE REASONABLENESS OF ITS COSTS?
- 10 Α. No. I am unaware of comparable Treasury Operations-type data from 11 other electric utilities that we could use to prepare a specific benchmarking comparison for my Treasury Operations Class. 12 However, Company 13 witness Tumminello discusses benchmarking results at an overall service 14 Company witness Michelle P. Bourg supports company level. 15 benchmarking of ETI's administrative and general ("A&G") costs. These 16 results show that ESI and ETI, as a whole, compare favorably to their peer 17 groups with regard to costs and cost controls, particularly with regard to 18 A&G costs, where significant levels of affiliate support costs are booked.

² The 2010, 2011, and 2012 figures are year-end (December 31) headcounts. The Test Year figure is the headcount as of March 31, 2013.

# Q29. DOES TREASURY OPERATIONS HAVE IN PLACE A BUDGETING PROCESS TO CONTROL COSTS?

A. Yes. Treasury Operations conducts a thorough, comprehensive annual
 budgeting process, and it also reviews incurred and anticipated expenses
 versus budget on at least a quarterly basis. These annual budget process
 steps include:

- The Treasury Operations Budget Coordinator collects projected
   expense input from Treasury Operations management and staff.
- 9 Treasury Operations management reviews the budget for
  10 appropriateness and relevance to ongoing operations.
- The Treasury Operations Vice President & Treasurer reviews the
   projected budget compared with prior year historical costs, including
   detailed justification explanations for increases/decreases from the
   prior year.
- The ESI Corporate Services Finance Director also reviews the budget
   against prior year costs and ensures that the budget adheres to the
   company-wide guidelines issued annually by ESI Finance Operations
   Center.
- Once all reviews are complete, the budget is submitted to the Chief
   Financial Officer for approval.

Page 19 of 31

### 1 Q30. IS COMPLIANCE WITH THE BUDGET MONITORED?

2 Α. Treasury Operations management continually monitors incurred Yes. expense against budget, and frequently approves expenses prior to 3 4 expenses being incurred. For example, the Treasury Operations 5 management must pre-approve employee training (e.g., seminars, travel) 6 prior to an employee's registration for such training. Likewise, most 7 employee business travel is also discussed and approved by Treasury Operations management prior to travel costs being incurred. Additionally, 8 9 the Treasury Operations Budget Coordinator prepares a monthly report 10 detailing cost variances against the budget that is reviewed with the Treasury Operations Vice President & Treasurer to explain variances and 11 12 expectations. The Treasury Operations Budget Coordinator also provides 13 cost variance information to the ESI Corporate Services Finance Director, 14 who performs an independent review of incurred cost versus budget.

15

16 Q31. ARE TREASURY OPERATIONS EMPLOYEES HELD ACCOUNTABLE17 FOR DEVIATIONS FROM BUDGET?

A. Yes. Most employee expenses are pre-approved by the respective
 Treasury Operations management. Any significant unbudgeted cost must
 be pre-approved by me. Controlling costs and adherence to budget is a
 priority for all Treasury Operations staff.

1	Q32.	DOES TREASURY OPERATIONS UNDERTAKE OTHER MEASURES
2		OR INITIATIVES TO ENSURE THAT ITS COSTS ARE REASONABLE?
3	Α.	Yes. The Owner-Provided Insurance Program is a good example of a
4		cost savings measure implemented by the Property & Casualty Risk
5		Management staff that has reduced ETI's operating expenses.
6		
7	Q33.	PLEASE DESCRIBE THE OWNER-PROVIDED INSURANCE
8		PROGRAM.
9	A.	Under the Owner-Provided Insurance Program, ESI's Treasury Operations
10		staff procures the required insurance coverages for contractors working at
11		ETI's Sabine and Lewis Creek plants, as well as other Entergy
12		Companies' plants, in exchange for a reduction in the compensation paid
13		to the contractors. The Entergy Companies leverage buying power to
14		obtain the required coverages at a lower price than the individual
15		contractors could individually obtain. The program has generated ETI
16		generation plant contract-related cost savings of approximately \$400,000
17		for the period December 31, 2007 through December 31, 2012.
18		
19	Q34.	WHAT OTHER MEASURES HAS TREASURY OPERATIONS TAKEN TO
20		CONTROL COSTS TO ENSURE ITS COSTS ARE REASONABLE?

A. Other examples of Treasury Operations' cost control efforts include
 maintaining strong banking relationships to optimize liquidity and access

5-462 2020

- to working capital, and managing counterparty credit risk to assure that
   vendors are able to meet their commitments to ETI.
- 3
- 4 Q35. ARE THE ESI COSTS ASSOCIATED WITH THE \$84,584 IN INTEREST
  5 EXPENSE THAT YOU SPONSOR REASONABLE?
- 6 Α. Yes. The cost of borrowing through the Money Pool is more favorable than 7 the cost of borrowing through external bank facilities. ESI's Money Pool 8 participation is particularly cost-effective because any external short-term 9 borrowing program for ESI would likely require additional costs for credit 10 support and/or bank fees. The rate on Entergy Corp. borrowings reflect 11 Entergy Corp.'s actual borrowing costs, and Entergy Corp. has stronger 12 credit than ESI, so Entergy Corp.'s borrowing costs are lower than ESI's 13 hypothetical external borrowing costs. Therefore, the internal costs 14 associated with ESI interest expense are reasonable.
- 15

16 Q36. ARE THE COSTS ASSOCIATED WITH THE ESI INSURANCE PREMIUM

- 17 EXPENSE CHARGES BILLED TO ETI REASONABLE?
- A. Yes. The ESI cost of insurance billed to ETI over the past three years is
  shown in the following chart.

2010	2011	2012	Test Year
\$44,981	\$59,225	\$63,909	\$60,194

1 The majority of the increase since 2010 is due to the addition of Data 2 Security/Cyber Liability coverage in 2011 for ESI, ETI, and other Entergy-3 affiliated companies.

4 The appropriate amount of insurance premium is allocated from 5 ESI to ETI because Property & Casualty Risk Management uses separate 6 and distinct project codes to accurately reflect these ESI business costs 7 and their allocation to the affiliates. Property & Casualty Insurance 8 management and the Treasury Budget Coordinator review the costs that 9 are billed to affiliates to ensure that they are accurate. In addition, the 10 insurance premium allocation methods are reviewed at least annually by 11 Property & Casualty Insurance management and staff to ensure that they 12 remain appropriate and accurate. Insurance costs are largely market-13 driven. ESI's Property & Casualty Risk Management group continually 14 monitors the insurance market and strives to procure the most 15 cost-effective insurance with financially strong carriers. In addition, where 16 possible, the group transfers risks to third-parties through contract 17 indemnification.

18

### 19 Q37. HOW ARE TREASURY OPERATIONS' COSTS BILLED TO ETI?

A. Please refer to Exhibits SCM-B and SCM-C. These exhibits show all the
 costs included in the Treasury Operations Class by project code and
 reflect the ESI billing method assigned to each project code.

Page 23 of 31

#### Entergy Texas, Inc. Direct Testimony of Steven C. McNeal 2013 Rate Case

1 The affiliate billing process is explained by Company witness 2 Tumminello. Where appropriate, costs are billed directly to ETI and other affiliates. Costs that are billed directly to ETI reflect the fact that certain 3 Treasury Operations Class activities are for the specific benefit of ETI. 4 Only when incurred costs benefit more than one of the Entergy 5 6 Companies are such costs billed through an allocation. With respect to the Treasury Operations Class, some costs are billed to ETI through an 7 allocation, which reflects the fact that more than one of the Entergy 8 Companies benefited from the services delivered. Therefore, ESI costs 9 10 are billed to ETI both directly and through various allocation methods.

11

## 12 Q38. ON WHAT BASIS ARE COSTS OF THESE TREASURY OPERATIONS13 SERVICES BILLED?

14 Each ESI affiliate class of service, including the Treasury Operations Α. Class, is comprised of numerous project codes. As Company witness 15 16 Tumminello explains, only one billing method is assigned to each project code. Several organizations may bill to a single project code. However, 17 the billing method for each project code remains the same, regardless of 18 which organization charges to that project code. A billing method is 19 selected based on cost causation. This procedure ensures that the price 20 charged to ETI for the services is no higher than the price charged to other 21 affiliates for the same or similar services, and represents the actual cost of 22 23 the services.

Page 24 of 31

Q39. PLEASE DISTINGUISH BETWEEN COSTS THAT ARE "DIRECT"
 BILLED VERSUS COSTS THAT ARE "ALLOCATED" TO THE ENTERGY
 COMPANIES.

A. Whenever appropriate, costs are direct-billed to ETI and other affiliates.
This means the services provided (and associated costs) are caused by,
and benefiting, only ETI or whatever entity is the sole cause of the
services, and associated costs, provided. Only when costs are incurred
that are caused by ETI and one or more of the other Entergy Companies
are such costs billed by ESI to ETI using an allocation method.

Of the total Treasury Operations Class' \$866,688 Total ETI 10 11 Adjusted amount, approximately 33% was direct-billed using billing 12 method "DIRECTTX." For example, Project F3PPF30140 (Cash 13 Management) captures costs for opening and closing bank accounts, 14 performing bank account maintenance and analysis, maintaining banking 15 relationships, cash forecasts, short-term investing, and debt service on 16 behalf of ETI. Because services under the project were driven solely by 17 ETI, it was appropriate to use billing method DIRECTTX, which bills 100% 18 of the associated costs for the services to ETI.

19

20 Q40. WHAT WERE THE PREDOMINANT BILLING METHODS USED FOR 21 THE TREASURY OPERATIONS CLASS OF SERVICES?

The predominant billing methods were DIRECTTX, LVLSVCAL,
INSPREAL, TRSBLNOP, PLLOSSAL, ASSTSALL, APTRNALL, and

5-466 2024

1		CUSEOPCO. For the Test Year, these billing methods were used for 91%
2		of the total ETI Adjusted costs associated with the Treasury Operations
3		class:
4		<ul> <li>DIRECTTX – Direct Texas (33%);</li> </ul>
5		<ul> <li>LVLSVCAL – ESI Service Level (21%);</li> </ul>
6		<ul> <li>INSPREAL – Insurance Premiums (13%);</li> </ul>
7		<ul> <li>TRSBLNOP – Transmission Line Miles/Substation (10%);</li> </ul>
8		<ul> <li>PLLOSSAL – Property &amp; Liability Paid Losses (6%);</li> </ul>
9		<ul> <li>ASSTSALL – Total Assets (3%);</li> </ul>
10		<ul> <li>APTRNALL – Accounts Payable Transactions (3%); and</li> </ul>
11		<ul> <li>CUSEOPCO – Electric and Gas Customers (2%).</li> </ul>
12		
13	Q41.	PLEASE PROVIDE EXAMPLES OF WHY THE ABOVE-LISTED BILLING
14		METHODS ARE APPROPRIATE TO USE FOR THE PROJECTS TO
15		WHICH THEY ARE ASSIGNED?
16	Α.	I discussed billing method DIRECTTX earlier. Billing method LVLSVCAL
17		is assigned to several project codes. An example is Project Code
18		F3PCF26022, which relates to activities that are applicable to all of
19		the Entergy Companies (including ETI), such as developing and analyzing
20		financial policies and investigating and evaluating general financing
21		options. Because no one company drives these costs more than another,
22		these project codes utilize billing method LVLSVCAL, which is based on

.

total ESI billings, or Level of Service, to the Operating Companies and
 System Energy, excluding corporate overhead.

3 Billing method INSPREAL is assigned to Project Code 4 F3PCF24001. Treasury Operations uses this project code for activities associated with the Entergy Companies' (including ETI) property and 5 6 casualty insurance coverage renewals, e.g., working with insurance 7 underwriters, completing underwriting applications, and analyzing risk 8 finance alternatives to secure the most economical risk finance options. 9 The cost driver for these activities is the amount and degree of property 10 and casualty risk that the staff must manage on behalf of each affiliate. 11 which correlates with each affiliate's premium level, which is the basis for 12 billing method INSPREAL. The greater the amount and degree of risk that 13 a company possesses, the larger the amount of premium, which, in turn. 14 correlates to the administrative support required to oversee that 15 company's risk.

Billing method TRSBLNOP is assigned to various project codes. An example is Project Code F3PPF30211, which captures the costs of the reclassification of ESI interest payments related to the ESI Transmission building. Billing method TRSBLNOP is allocated based on miles of transmission lines and number of transmission substations, which should provide a good approximation of the relative benefit derived by each of the operating companies related to the cost of owning and operating the Transmission Building that supports Transmission operations for all of the
 operating companies.

3 Billing method PLLOSSAL is assigned to Project Code 4 F3PCRMSTAR, which relates to the STARS database. STARS is a 5 claims database utilized by various organizations (e.g., Casualty Risk 6 Management, Claims Management, Legal, and Safety) to track and trend 7 casualty loss data, which enhances loss mitigation activities (catastrophic 8 storm losses generally are not tracked through this database). The 9 primary costs associated with the project code using the PLLOSSAL 10 allocation method are labor costs associated with administering the 11 STARS system to produce insurance underwriting information, produce 12 loss reports for ETI, as well as other Entergy Companies, analyze loss 13 data, and database maintenance and enhancement. The allocation 14 method, which is based on each affiliate's level of historical paid casualty 15 losses (excluding storm-related losses), correlates with the amount and 16 degree of time and activity required to administer the system.

17 For project codes assigned to billing method ASSTSALL, costs are 18 allocated based on total assets. For example, Project Code F3PPF30270, 19 which is primarily related to activities associated with enterprise-wide risk 20 management direction and oversight, including designing risk policies, 21 procedures and controls. developing and communicating risk 22 management standards, developing strategies for effectively managing 23 risk exposure within predetermined limits, and managing the Corporate

**5-469** 2027

Risk Committee process. Billing method ASSTSALL is appropriate
 because it reflects the cause of the costs incurred, in that, services
 provided relate to the stewardship of all the corporation's assets.

Billing method APTRNALL is used by, among others, Project Code
F3PCF23425, which represents ESI's cost of bank services related to
disbursement of payables by ESI on behalf of the Entergy Companies.
Because the costs are driven by the number of accounts payable
transactions processed for each legal entity, the use of this allocation
method reflects appropriate cost causation principles.

An example of a Project Code that utilizes billing method CUSEOPCO is Project Code F3PCR53291, which relates to ESI's costs of bank services related to collecting utility customers' payments and posting payments to customers' account. This billing method allocates costs based on the number of electric customers. Because the costs captured in this project code are driven by the number of electric customers, the use of this allocation method reflects appropriate cost causation principles.

17

Q42. YOU HAVE ADDRESSED 91% OF THE TOTAL ETI ADJUSTED COSTS
ASSOCIATED WITH THIS CLASS. PLEASE ADDRESS THE
REMAINING 9%.

A. A number of other project codes and different billing methods were used
for the remaining 9% of such costs. The remaining billing methods are set
forth in my Exhibit SCM-B and SCM-C.

Page 29 of 31

Q43. HAVE YOU DETERMINED THAT THE APPROPRIATE PROJECT
 CODES AND BILLING METHODS HAVE BEEN USED FOR THE
 REMAINING 9% OF TOTAL ETI ADJUSTED COSTS ASSOCIATED
 WITH THIS CLASS?

Yes. I have reviewed each of the project codes and associated billing 5 Α. methods used for the remaining 9% of Total ETI Adjusted costs 6 7 associated with this class and they are reasonable. The costs associated 8 with the remaining billing methods are consistent with and reflect the 9 services captured in each respective project code. The unit cost to ETI as 10 a result of the application of these billing methods is no higher than the 11 unit cost to other affiliates for the same or similar service and represents 12 the actual cost of the services.

13

### 14 V. ETI INSURANCE PREMIUM COSTS PAID DIRECTLY BY ETI

15 Q44. ARE YOU SPONSORING ANY NON-AFFILIATE EXPENSES?

A. Yes. In this section of my testimony, I sponsor ETI's direct insurance
premium costs that are paid directly by ETI. Exhibit SCM-3 provides a
description of ETI's direct insurance coverages.

19

20 Q45. WHAT IS THE AMOUNT OF DIRECT INSURANCE PREMIUM EXPENSE

- 21 THAT ETI IS REQUESTING IN THIS DOCKET?
- A. As shown in Exhibit SCM-4, ETI insurance premium expense paid directly
  by ETI was \$4,867,394 during the Test Year.

### 1 Q46. IS THIS EXPENSE NECESSARY?

- A. Yes. Insurance coverage is a necessary business expense. ETI
  insurance is necessary to protect ETI's physical assets and operations so
  that ETI may continue to provide electric service to its customers. In
  addition, certain of these ETI insurance coverages are required by leases
  and contracts with non-affiliated parties.
- 7

### 8 Q47. IS ETI'S INSURANCE COST REASONABLE?

9 A. Yes. As shown in the following chart, total ETI insurance premiums have
10 increased approximately \$2.8 million for the Test Year compared to 2010.

ETI Direct Insurance Cost Comparison				
	C	alendar Year		
(\$ in 000s)	2010	2011	2012	Test Year
Casualty	924,701	1,308,672	868,594	794,560
Property	1,093,629	1,043,949	3,165,679	4,072,834
TOTAL	2,018,330	2,352,621	4,034,273	4,867,394

ETI's property insurance premium expense increased approximately \$3.0 million for the Test Year compared to 2010, primarily due to catastrophic losses (*e.g.*, wildfires, tornadoes, storms, and hurricanes) sustained by property insurance underwriters over the past few years, which have increased property insurance premiums.

16 The most significant change in ETI's casualty insurance premiums 17 is the approximate \$413,000 decrease for the Test Year compared to

1		2011, which was due to a 2011 accounting correction of accrued asbestos
2		insurance premium costs from the years 2005 and 2006 that resulted in a
3		\$400,000 expense in 2011.
4		
5	Q48.	ETI SECURITIZED OVER \$500 MILLION RELATED TO HURRICANES
6		IKE AND GUSTAV STORM RESTORATION COSTS. IN YOUR
7		OPINION, WOULD THE COMPANY BE ABLE TO SECURITIZE ANY
8		LEVEL OF STORM RESTORATION COSTS WITH REGARD TO
9		FUTURE STORMS?
10	A.	Under certain circumstances, ETI should be able to securitize future storm
11		costs in a manner similar to the way it has in the past. The costs would
12		need to be large enough to generate savings that would offset the costs of
13		effecting the securitization. Based on my experience, I would expect that
14		the minimum amount that could be securitized, at least for electric utility
15		purposes, would be in the range of \$100 million.
16		
17		VI. <u>CONCLUSION</u>
18	Q49.	DOES THIS CONCLUDE YOUR TESTIMONY?

19 A. Yes, at this time.

5-473 2031

## This page has been intentionally left blank.
**Families and Functions** 



Supply Chain

Exhibit SCM-1 2013 TX Rate Case Page 1 of 3 Corporate Support Functions & Classes (\$ Total ETI Adjusted)

.



Exhibit SCM-1 2013 TX Rate Case Page 2 of 3

.

Operations Functions & Classes (\$ Total ETI Adjusted)

Domestic Regulated Utility Operations Group



Exhibit SCM-1 2013 TX Rate Case Page 3 of 3

Project Code	Insurance Coverage	Description
Property		e .
F5PCZZI06P	Casualty & Surety Bonds	Surety bonds required by law or contract.
Casualty		
F5PCZZI07	Directors & Officers Liability	Protects directors & officers against loss associated with claims of wrongful acts while acting in their capacity as a director or officer.
F5PCZZI13P	Excess Indemnity	Protects against loss associated with third party property damage and/or bodily injury.
F5PCZZI15P	Crime	Protects against loss associated with employee theft.
F5PCZZI16P	Fiduciary	Protects against loss associated with breach of fiduciary duties related to employee benefit plans.
F5PCZZI37P	Excess Workers' Compensation	Protects against loss associated with employee injuries.
F5PCZZI60P	Employment Practices Liability	Protects against loss associated with alleged unfair employment practices (hiring, firing, demotion).
F5PCZZI51P	Workers' Compensation TX	Protects against loss associated with ESI Texas- based employees' injuries.
F5PCZZIRFL; F5PCZZIRFP	Risk Advisory Fees	Fees paid to Entergy's non-nuclear insurance broker.
F3PPZZI65P	Data Security	Primarily protects against breach of customer and/or employee personal information.

### **ESI Insurance Coverage Descriptions**

.

Project Code	Insurance Coverage	Description
Property	<u> </u>	Description
F5PCZZI31P, F5PCZZI32P	Non-Nuclear Property	Protects against loss to ETI property (physical assets, e.g., plants, boiler & machinery).
Casualty	•	
F5PCZZI07P	Directors & Officers Liability	Protects ETI directors & officers against loss associated with claims of alleged wrongful acts, while acting in their capacity as a director or officer.
F5PCZZI12P	Excess Indemnity	Protects against damages associated with third-party (public) property damage and/or bodily injury arising out of the course of ETI operations.
F5PCZZI16P	Fiduciary	Protects ETI against loss associated with and breach of fiduciary duties related to employee benefit plans.
F5PCZZI51P	Workers' Compensation TX	Protects against loss associated with employee injuries.
F5PCZZI60P	Employment Practices Liability	Protects against loss associated with alleged unfair employment practices (e.g., hiring, firing, demotion).
F5PCZZIRFL, F5PCZZIRFP	Risk Advisory Fees	Fees paid to Entergy's non-nuclear insurance broker.
F5PCZNOPIP, F5PCZW1021	Owner Provided Insurance Program	Pays for on-site fossil contractors' general liability and workers' compensation insurance.
F3PPZZI65P	Data Security	Primarily protects against breach of customer and/or employee personal information.

### ETI Insurance Coverage Descriptions

ENTERGY TEXAS, INC. NON-AFFILIATE CHARGES TO ACCOUNTS 924 & 025 BY ACCOUNT & PROJECT FROM 4/1/12-3/31/13

GL Business Unit	Affiliate Indicator	Indicator Affiliate Label Account	Account	Project	Project Desc	nount
TX000	Z V Z	Non-Affiliate	925000	925000 F5PCZZI06P	CASUALTY AND SURITY BONDS	\$71
17000	z	Non-Affiliate	924000	F5PCZZI31P	PROPERTY PROGRAM, PRIMARY	\$3,256,775
TX000		Von-Affiliate	924000	924000 F5PCZZI32P		\$789,428
TX000	N	Non-Affiliate	924000	F5PCZZIRFP	SUCK ADVISORY FEES - PROPERTY	\$26,560
<b>Property Total</b>	2 0.000					\$4,072,834
TX000	N.	Non-Affiliate	925000	925000 F3PPZZI65P Data Security		\$26,583
TX000	Ź	Non-Affiliate	925000	F5PCZW1021	OWNER PROVIDED INSURANCE PROGRAM	\$44,136
TX000	Ž	Non-Affiliate 925000 F5PCZZI07P	925000	F5PCZZI07P		\$119,343
r .			925000	925000 F5PCZZ112P		\$567,017
TX000	ž	Non-Affiliate	925000	F5PCZZI16P		\$25,347
TX000	ž	Non-Affiliate	925000	925000 F5PCZZI51P	WORKERS' COMPENSATION	\$125,141
TX000	Ž	Non-Affiliate	925000	F5PCZZI60P		\$10,289
TX000	~~ }	Non-Affiliate	925000	F5PCZZI63P		(\$83,847)
TX000	Ň	Non-Affiliate	925000	925000 F5PCZZIRFL		\$36,476
TX000	ž	Non-Affiliate	925000	F5PPZZ114A	EIM Distribution - XS Indem	(\$75,023)
TX000	ž	Non-Affiliate	925000	925000 F5PPZZI66P		1 2
Total Casualty (Liability)	iability)					\$794,560
Summary					\$4,8	\$4,867,394

Exhibit SCM-4 2013 TX Rate Case Page 1 of 1

2041

Affiliate Billings - by Witness, Class, and Department For the Twelve Months Ended March 31, 2013 Entergy Texas, Inc. **Amounts in Dollars** 

Exhibit SCM - A 2013 TX Rate Case

(H)		Total	EII	Adjusted	0°	84,584	57,622	454,287	0	15,128	45,066	210,002	0		866,688	866,688		2000-r - C	R66-688				
(פ)			Proforma	Amount	0	84,584	-4,066	-8,650	0	0	0	-2,584			69,284	69,284		% www	69.284			- 1440 - 1001 1000 000000 000000 0000000	
(F)				Exclusions	-61,411	-15,354	-2,456	-1,570	0	o	0	o	309		-80,482	-80,482	All the second sec		-80,482			96-10 NUMBER 01 10 -91	
(E)		E	Per	Books	. 1	15,354			¢ ,	15,128	45,066	212,586	-309	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	877,885	877,885			**************************************	*	n m		
(a)		AII	Other	BU's				, 1		· · ·	431,628	2	-2,301	*	8,951,912	8,951,912			8,951,912		<b>400</b> 0	000 0 000 <b>00000000000</b> 00 00	
(c)	s			Total	415,063		864,461	4		193,068		~~~	-2,611		9,829,797	9,829,797	8 89 99 10000000000000000000000000000000	30003000**	9,829,797		· · · · · · · · · · · · · · · · · · ·		
(B)	<b>Total Billings</b>	Service	Company	Recipient	0	0	97,870	v	0	0	0	226,142	0	, an 3	732,917	732,917		6 % % ⁹ 49	732,917				
(A)	-		`	Support	415,063	160,266	766,590	4,585,386	85,000	193,068	476,694	2,417,423	-2,611		9,096,880	9,096,880			9,096,880		100000000000 V0000000000000000000000000		
				Dept	*	CP026	FN2R1	FN300	FN301	RA22C	RA22I	RA245	TPHT8					a: 197-986				<ul> <li></li></ul>	
			Billing	Entity			<i>¥</i>		8 				ESI	Total	ESI	······································		99999 1 1999				5	
				Class	Treasury Operations	I reasury Uperations	I reasury Operations	I reasury Operations		Tetel	Treasury Operations	and the second s	For Witness	McNeal, Steven C			о от литериотории политичника от станование от от						

Amounts may not add or tie to other schedules due to rounding.

Exhibit SCM-A 2013 TX Rate Case Page 1 of 1

### Exhibit SCM - B 2013 TX Rate Case

Entergy Texas, Inc. Affiliate Billings - by Witness, Class, and Project For the Twelve Months Ended March 31, 2013 Amounts in Dollars

Amounts may not add or tue to other schedules due to rounding.

Exhibit SCM-B 2013 TX Rate Case Page 1 of 9

2045

## Exhibit SCM - B 2013 TX Rate Case

# Entergy Texas, Inc. Affiliate Billings - by Witness, Class, and Project For the Twelve Months Ended March 31, 2013 Amounts in Dollars

					(A)	(B)	(C)	(a)	(E)	(F)	(6)	(H)
as						Total Billings						
se		_	Activity/	ESI		Service		VII	E			Total
	Billing	Project	Project	Billing		Company		Other	Per		Proforma	EI
Class	Entity	Code	Description	Method	Support	Recipient	Total	BU's	Books	Exclusions	Amount	Adjusted
Treasury Operations	ESI	С6РРТ1.U966	NERC Alert LIDAR - EGSL	DIRECTLG	168	27.	195	195	0	0	0	0
Treasury Operations	ESI	С6РРТІ.U967	NERC Alert LIDAR - ELL-N	DIRCTELI	120		139	139	0	0	0	* <b>O</b>
Treasury Operations	ESI	C6PPTLU968	NERC Alert LIDAR - ELL-S	DIRCTELI		18	128	128	0	0	0	
Treasury Operations	ESI	СЕРРТЦИ969	NERC Alert LIDAR - Texas	DIRECTTX	144	23,	167	0	167	-167	-1-	-1
Treasury Operations	ESI	C6PPTLU970	NERC Alert LIDAR - Mississippi	DIRCTEMI	230	37	267	267	0	) 0	0	0
Treasury Operations	ESI	C6PPTLV991		DIRCTEAI	230,	35	265	265	•		° <b>0</b>	0
Treasury Operations	ESI	C6PPTLV992	LK VLLG BGBY-MCN LK: New 230kV	DIRCTEAI	841	123	964	964	0	Ö	• •	0
Treasury Operations	ESI	C6PPTLZ026	Carlyss-Sabine:Mudlake Cut-in	DIRECTLG	2,742	417	3,159	3,159	0	• •	• •	0
Treasury Operations	ESI	C6PPTSA382	Grandview: Build New Sub	DIRCTEAL	479	68	548	548	0	ő	0	0
Treasury Operations	ESI	C6PPTSD010	Driver Build New 500/230kV Sub	DIRCTEAI	718	109	827	827	0	0	0	0
Treasury Operations	ESI	C6PPTSF899	Grimes: Add 345/230kv auto trans	DIRECTTX	1,221	169	1,390	0	1,390	-1,390	-13	-13
Treasury Operations	ESI	C6PPTSK034	Midtown - Add Transformer	DIRCTENO	1,978	291	2,269	2,269	0	0	0	0
Treasury Operations	ESI	C6PPTSY005	Brittany Switching Station and Scop	DIRECTLG	973	66	1,072	1,072	0	0	0	ò
Treasury Operations	ESI	C6PPW01008	CIP-ED Phase II Sec Programs EAI	DIRCTEAI	89	10	100	100	ò	ó	0	0
Treasury Operations	ESI	C6PPW02008	CIP-ED Phase II Sec Programs EGSL	DIRECTLG	89	10	100	100		0	0	0
Treasury Operations	ESI	C6PPW03008	CIP-ED Phase II Sec Programs ELL	DIRCTELI	89	10	100	100	0	ō	0	0
Treasury Operations	ESI	C6PPW04008	CIP-ED Phase II Sec Programs EMI	DIRCTEMI	89	10	100	100	0	ō	0	0
Treasury Operations	ESI	C6PPW04900	CIP4 Scoping - Cypress	DIRECTTX	565	65	629	0	629	-629	-5	Ņ
Treasury Operations	ESI	C6PPW05008	CIP-ED Phase II Sec Programs ETI	DIRECTTX	89	10	100	0	100	-100	-2	
Treasury Operations	ESI	C6PPWAE455	IN1 MATS Compliance - Capital	DIRCTEAI	17	2	20	20	0		´0	ō
Treasury Operations	ESI	C6PPWAE456	IN2 MATS Compliance - Capital	DIRCTEAI	17	2	20	20	0	0	o	0
Treasury Operations	ß	C6PPWAR580	WB1 MATS Compliance - Capital	DIRCTEAI	17	2	20	20	•	ō	0	0
Treasury Operations	ESI	C6PPWAR581	WB2 MATS Compliance - Capital	DIRCTEAI	17	2	19	19	0	0	0	0
Treasury Operations	ESI	C6PPWGA233	LW2 Air Preheater Shaft/Rotor Repl	DIRECTTX	0	Ó	0	0	0	0	-5	<b>.</b>
Treasury Operations	ESI	C6PPWGA239	LW2 Turbine Inner Module Uprate	DIRECTTX	ö	0	0	0	0	8	-2	-2
Treasury Operations	ESI	C6PPWGM709	NL6 MATS Compliance - Capital	DIRECTLG	17	2	20	2	0	0	0	<b>,</b>
Treasury Operations	ESI	C6PPWLA007	APC Gas Pipeline Install	DIRCTELI	65	7	72	22	0	0	0	0
Treasury Operations	ESI	C6PPWS0779	SPO Project Seminole	DIRCTELI	0	-	-	-	•	õ	0	õ
Treasury Operations	ESI	C6PPWS0783	Ninemile 6: Build New Unit 6	DIRCTELI	32,279	3,744	36,023	36,023	¢	0	0	0
Treasury Operations	ESI	C7PPSJ1292	H.Isaac Capital Distr EAI 8/28/12	DIRCTEAI	953	167	1,120	1,120	0	0	0	0
Treasury Operations	ĒSI	C7PPSJ1299	SNOW STORM DL EAI DIST 12/25/12	DIRCTEAI	934	160	1,093	1,093	•	ō	0	0
Treasury Operations	ESI	C7PPSJ2509	HURRICANE ISAAC OPS ELL 8/28/12	DIRCTELI	14,298	2,889	17,188	17,188	0	0	0	0
Treasury Operations	ESI	C7PPSJ2512	STORM DMG LA DIST OPS ELL ISS 12/26	DIRCTELI	14	2	16	16	ð	0	0	0
tiinnuud	ESI	C7PPSJ3227	H.Isaac Capital Distr EMI 8/28/12	DIRCTEMI	436	μ	513	513	0	0	0	0
Treasury Operations	ESI	C7PPSJ4091	HURRICANE ISAAC DIST ENOI 8/28/12	DIRCTENO	1,445	259	1,704	1,704	0	Ö	0	o
damed	ESI	C7PPSJ7281	Storn Dmg Dist ETI 12/25/12	DIRECTTX	67	17	114	0	114	-114	ō	0
Treasury Operations		C7PPSJ8411	HURRICANE ISAAC DIST EGSL 8-28-12	DIRECTLG	1,292	229	1,521	1,521	Ő	0	0	0
Treasury Operations	ESI	C7PPSJ8443	STORM DMG LA DIST OPS EGS ISS 12/26	DIRECTLG	14		. 16	16	0	0	ő	0

Amounts may not add or tie to other schedules due to rounding.

#### 2013 ETI Rate Case

2046

#### Exhibit SCM-B 2013 TX Rate Case Page 2 of 9