

Filing Receipt

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September 16, 2022

Central Records
Public Utility Commission of Texas
1701 N. Congress Avenue
P.O. Box 13326
Austin, Texas 78711-3326

Re: SOAH Docket No. 473-22-04394; PUC Docket No. 53719 – Application of Entergy Texas, Inc. for Authority to Change Rates – **Errata No. 1**

Dear Central Records Staff:

Entergy Texas, Inc. ("ETI") submits this Errata No. 1, which provides corrections to the Direct Testimony of certain witnesses, as well as certain Exhibits and Rate Filing Package Schedules, filed with ETI's application in this docket on July 1, 2022.

The following non-substantive changes were made for the purpose of accuracy and clarity to the Direct Testimony of Bobby R. Sperandeo.

- At page 1, line 4 (Q1) "Foreset" is changed to "Forest" to correct a typo.
- At page 16, line 4 (Q18) the word "entirely" is replaced with the word "entirety."
- At page 26, line 22 (Q38) the word "and" is added before "(3)."
- At page 27, lines 1-6 (Q38) the following text is removed from the description of the Corporate Development & Strategic Initiatives area of the Chief Financial Officer Services area because the same information is provided in the following paragraph: "; (4) providing data analysis advisory services to help EOCs solve problems, mitigate risks, and achieve goals; and (5) maintaining a data analytics platform comprised of software and other digital tools that houses data from various IT systems that is used for analysis and reporting by the analytics function as well as other functions across the company."
- At page 34, line 14 (Q47) "ABW-B" is corrected to "BRS-B" and "ABW-C" is corrected to "BRS-C."

Direct Testimony of Melanie L. Taylor, page 34, Figure 10 is corrected as follows: for 2017, "\$16,280,484" is corrected to "\$8,382,898"; for 2018 "\$28,556,934" is corrected to "\$14,623,076"; for 2019, "\$31,698,745" is corrected to "\$16,215,251"; for 2020, "\$64,877,597" is corrected to "\$33,182,360"; and for 2021, "\$91,729,959" is corrected to "\$46,229,254." These revisions correct the inadvertent duplication of capital expense in the presentation of the data set only and do not affect the

cost of service or the company's request. A clean corrected version of Exhibit MLT-2 is provided through this errata.

Direct Testimony of Jennifer A. Raeder, page 61, line 13 (Q83) "21,409,231" is corrected to "21,407,567." This correction is made to accurately state the total ETI adjusted amount for the Human Resources class of affiliate costs.

Direct Testimony of Leslie Dennis, page 23, line 14 (Q47) "\$37,208" is corrected to "\$31,901" and "(2%)" is corrected to "(1%)" and page 23, line 15 (Q47) "2,433,174" is corrected to "\$2,438,480" and "(98%)" is corrected to "(99%)." These corrections are made to accurately state the allocations of affiliate costs for the Customer Service Operations class.

Direct Testimony of Meghan E. Griffiths is corrected to move testimony related to KFG, Inc. from Section V. Legal Fees and Expenses to Section VI. Consultant Fees and Expenses. The following non-substantive corrections reflect this change:

- At page 20, lines 14-18 (Q28) the sentences "I reviewed the invoices from KFG, Inc. ("KFG") for services performed from January 1, 2022 through February 28, 2022. The invoices from KFG are among my workpapers and include time worked on the ETI 2022 rate case and an explanation of the fees charged. Exhibit MEG-8 is a monthly summary of KFG's invoices." have been struck from this response.
- At page 21, line 8 (Q29) "KFG," has been struck from the response.
- The entire text of Section V. D. of Ms. Griffiths testimony, at pages 34-36 (Q54-Q59), is moved to Section VI.I. This change resulted in Section V.E. becoming Section V.D. and a corresponding renumbering of testimony questions on pages 36-53.
- At page 39, line 4 removes "and"; page 39, line 5 adds "; and"; page 39, line 6 adds "KFG, Inc. ("KFG")" to the bulleted list of consultants.
- At page 39, line 17 the word "and" at the beginning of the line is struck and the words ", and KFG." is inserted at following the words "Sargent & Lundy."
- At page 40 (Q63), the chart is updated to add the following: "KFG" under Firm, "Kenneth Gallagher" under Key Consultant, and "Nuclear Decommissioning" under Primary Area(s) of Responsibility.

Exhibit KV-12 to the Direct Testimony of Khamsune Vongkhamchanh contained a transcription error in the Demand Loss Analysis tab at cell C64. The value has been corrected to 1,988. This correction has no impact on other calculations within this Exhibit.

Highly Sensitive Exhibit ESH-4 (HSPM) to the Direct Testimony of Elizabeth S. Hunter contained a formula error which is now corrected. This change is necessary to accurately reflect the rates of return shown on the Exhibit for the years 2025 through 2045. A clean corrected version of Exhibit ESH-4 (HSPM) is provided through this errata.

Rate Filing Package Schedule O-6.3 contained a transcription error in the Demand Loss Analysis tab at cell C65. The value has been corrected to 1,988. This correction has no impact on other calculations within Schedule O-6.3.

Rate Filing Package Schedule E-2.5 removes a reference to Lewis Creek. This correction is necessary to show that Sabine is presently the only facility being served by Spindletop.

Rate Filing Package Schedule G-1.6 is updated to reflect the following: a reclass in the amount of \$220,252 concerning Merit Lump Sum, Impact Awards, Signing Bonus, Lump Sum Bonus, and Safety Award to the employee related payments column; inclusion of stock options in the amount of \$70,203 in incentive compensation; and inclusion of capitalized incentive reclass amounts of (\$33,432) charged to a below the line account. A clean corrected version of Schedule G-1.6 is provided through this errata.

Rate Filing Package Schedule Q-7 contained an error in the proposed voltage adjustment rate for LGS TOD. The stated proposed voltage adjustment rate for LGS TOD of (\$0.20) is corrected to (\$2.07) in the Schedule. The change is necessary to accurately reflect the LGS TOD adjustment rate. This correction has no impact on proposed revenues. A clean corrected version of Schedule Q-7 is provided through this errata.

Rate Filing Package Schedule Q-8.8 is corrected to include the rate schedule title sections. A clean corrected version of Schedule Q-8.8 has been provided through this errata.

The above-identified errata do not alter the relief requested in ETI's application. Except where indicated, attached to this letter are redlined and clean versions of the corrected Direct Testimony pages, Exhibits, and Schedules. Highly Sensitive Exhibit ESH-4 is being filed separately under seal. Highly Sensitive portions of this errata will be provided to the parties who have signed the protective order certifications in this docket. Finally, for the parties' convenience, ETI has attached a pdf of the Rate Filing Package MFR Schedules containing the corrected schedules.

Thank you for your assistance in this matter. If you have any questions, please do not hesitate to contact the undersigned counsel.

Sincerely,

Georgy Hoyt

Attorney for Entergy Texas, Inc.

Enclosures

cc: All parties of record

Ι.	<u>WITNESS INTRO</u>	DUCTION AND	<u>QUALIFICATIONS</u>

2 A. Qualifications

- 3 Q1. PLEASE STATE YOUR NAME, POSITION AND BUSINESS ADDRESS.
- 4 A. My name is Bobby R. Sperandeo. My business address is 2107 Research Forest
- 5 Drive, The Woodlands, Texas 77380. I am employed by Entergy Services, LLC.
- 6 ("ESL") as the Director, ETI Finance for Entergy Texas, Inc. ("ETI" or
- 7 "Company"). ESL is the service company affiliate of ETI.

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- 9 Q2. PLEASE DESCRIBE YOUR EDUCATIONAL AND PROFESSIONAL
- 10 BACKGROUND.
- 11 A. I hold a Bachelor degree in Accounting and a Master of Business Administration
- degree from the University of New Orleans. I am a Certified Public Accountant
- and a Certified Internal Auditor. Prior to my employment with ESL, I worked for
- Pan-American Life Insurance Group for seven years with various accounting roles
- in their Controller's group and Retirement Plan Services division. I began my
- career with ESL in 2004 as an Accountant II in the Affiliate Accounting group.
- In 2005, I was promoted to Accountant Lead and transferred to the Fuel
- Accounting group. After four years in Fuel Accounting, I transferred to the
- 19 Utility Planning group where I worked on the financial plan for various operating
- 20 companies for approximately five years. In 2014, I joined the Regulatory
- 21 Services group where I served as the Regulatory Analyst for ETI for four years.
- In 2018, I was promoted to my current position as Director, ETI Finance.

V. <u>ENTERGY'S COST CONTROL AND MONITORING PROCESS</u>

2 Q18. PLEASE DESCRIBE ENTERGY'S COST CONTROL AND MONITORING

3 PROCESS.

4 A. The cost control and monitoring process applies to the entirety of Entergy

Corporation ("Entergy" or the "Corporation") and its affiliates. It consists of

(1) establishing annual budgets; and (2) reporting actual results against these

7 budgets.

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A. Establishing Annual Budgets

10 Q19. WHAT BUDGETING PROCESS IS IN PLACE TO CONTROL COSTS THAT

11 GET ALLOCATED TO ETI?

ETI and the other Entergy-affiliated companies rely upon a three-phase budgeting process that begins with Entergy's executive management, and is ultimately relied upon by ETI in developing its annual budget for non-fuel O&M and capital expenditures. In the first phase, called "target-setting," Entergy's executive management team establishes long-range financial plans, based upon the Corporation's prior year's performance and future objectives. The long-range financial plans, which encompass operational expectations, are used to develop functional spending targets. Executive management establishes a process to cascade these functional spending targets down through their respective functions, ultimately reaching individual departments within the organization. In this context, when I use the term "function," I mean operational activities, such as Distribution, Transmission, Nuclear, Corporate Services, and Power Generation.

ETI, as a whole, compare favorably to their peer groups with regard to costs and cost controls, particularly with regard to administrative and general costs, where significant levels of affiliate support costs for this Class are booked.

A.

B. Financial Services Class Description

Q38. PLEASE DESCRIBE IN MORE DETAIL THE CHIEF FINANCIAL OFFICER SERVICES GROUP WITHIN THE FINANCIAL SERVICES CLASS.

The Chief Financial Officer Services Group within the Financial Services Class is comprised of the following areas: the Office of the Chief Financial Officer, Corporate Development & Strategic Initiatives, Investor Relations, Finance Business Partners, Revenue Forecasting and Sales & Load Forecasting.

The Office of the Chief Financial Officer is responsible for directing financial activities and enabling the proper delivery of the Finance Function services. The Chief Financial Officer also provides strategic direction; in particular, strategic input affecting the financing of investments in, and returns on, assets.

Corporate Development & Strategic Initiatives is responsible for: (1) providing valuation support on investment decisions and providing financial advisory services regarding work on mergers, acquisitions and other financial transactions in support of ETR's corporate strategic initiatives; (2) providing project management and decision-making frameworks to support the corporate strategic initiatives; and (3) monitoring, analyzing, and modeling key market

drivers, commodity markets, and economic environment impacting our business and informing executive management and the EOCs of these findings.

Enterprise Data & Analytics is responsible for: (1) providing data analysis advisory services to help EOCs solve problems, mitigate risks, and achieve goals; and (2) maintaining a data analytics platform comprised of software and other digital tools that houses data from various IT systems that is used for analysis and reporting by the analytics function as well as other functions across the company.

Investor Relations is responsible for: (1) the timely communication of information pertinent to an investment in Entergy and its affiliates to members of the financial community; and (2) quarterly earnings releases, presentations, analyst meetings, Entergy Corporation's annual report to shareholders, and the investor guide/statistical supplement.

The Finance Business Partners provide: (1) financial decision support services and overall financial planning and analysis for current and projected business results for all of Entergy's departments; and (2) decision support to the individual functions and operating companies, support financial planning & analysis, and provide variance reporting & analysis. This group includes the Operating Company Finance Directors who provide jurisdiction specific monitoring, performance analysis and decision support for each of the regulated utility companies, including ETI.

The Revenue Forecasting and Sales & Load forecasting departments provide projected sales and revenues for financial planning purposes and support analysis and decision making around business objectives.

- 1 Q47. WERE ANY AMOUNTS BILLED DIRECTLY, AND IF SO, WHY?
- 2 A. Yes. In the Test Year, ESL directly billed 15% of the services associated with the
- Financial Services Class. Direct billing for these services was appropriate
- because services were performed exclusively for ETI. For example, Project Code
- 5 F3PCF239TX, Corporate Reporting, Analysis/Policy EGS-TX, captures and
- 6 manages costs associated with performing general financial analysis and reporting
- 7 activities that are specifically related to ETI. It is appropriate that these and other
- 8 project costs included in Exhibits BRS-B and BRS-C are billed directly to ETI
- 9 using the "DIRECTTX" billing method because only ETI benefits from these
- services.
- 12 Q48. DOES ESL ALLOCATE A PORTION OF THE COSTS OF THIS CLASS TO
- 13 ETI?

- 14 A. Yes, however, only costs incurred that benefit more than one of the Entergy
- 15 Companies are billed to these companies through an allocation.
- 16 Q49. ON WHAT BASIS ARE COSTS IN THIS CLASS ALLOCATED?
- 17 A. Each class is made up of services and related costs captured in one or more
- project codes. As Mr. Dumas explains, only one allocation method is assigned to
- 19 each project code. Several departments may charge to a single project code, but
- 20 the allocation method for that project code remains the same. An allocation
- 21 method is selected based on cost causation. I will provide examples of this later
- in my testimony. This practice ensures that each affiliate is charged the same

1 I. <u>WITNESS INTRODUCTION AND QUALIFICATIONS</u>

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A. ETI and the other Entergy-affiliated companies rely upon a three-phase budgeting process that begins with Entergy's executive management, and is ultimately relied upon by ETI in developing its annual budget for non-fuel O&M and capital expenditures. In the first phase, called "target-setting," Entergy's executive management team establishes long-range financial plans, based upon the Corporation's prior year's performance and future objectives. The long-range financial plans, which encompass operational expectations, are used to develop functional spending targets. Executive management establishes a process to cascade these functional spending targets down through their respective functions, ultimately reaching individual departments within the organization. In this context, when I use the term "function," I mean operational activities, such as

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1		C. <u>Costs Billed to ETI</u>
2	Q46.	HOW ARE THE COSTS OF THE FINANCIAL SERVICES CLASS BILLED
3		TO ETI?
4	A.	Exhibits BRS-B and BRS-C show all of the costs included in this class, broken
5		down by project code, and the billing method associated with each project code.
6		
7	Q47.	WERE ANY AMOUNTS BILLED DIRECTLY, AND IF SO, WHY?
8	A.	Yes. In the Test Year, ESL directly billed 15% of the services associated with the
9		Financial Services Class. Direct billing for these services was appropriate
10		because services were performed exclusively for ETI. For example, Project Code
11		F3PCF239TX, Corporate Reporting, Analysis/Policy EGS-TX, captures and
12		manages costs associated with performing general financial analysis and reporting
13		activities that are specifically related to ETI. It is appropriate that these and other
14		project costs included in Exhibits ABWBRS-B and ABWBRS-C are billed
15		directly to ETI using the "DIRECTTX" billing method because only ETI benefits
16		from these services.
17		
18	Q48.	DOES ESL ALLOCATE A PORTION OF THE COSTS OF THIS CLASS TO
19		ETI?
20	A.	Yes, however, only costs incurred that benefit more than one of the Entergy
21		Companies are billed to these companies through an allocation.

Entergy Texas, Inc. Direct Testimony of Melanie L. Taylor 2022 Rate Case

1			C. <u>R</u>	Reliability Spendi	ng Trend				
2	Q42.	WHAT HA	S BEEN THE	E TREND IN E	TI'S ROUTINE	E DISTRIBUTION			
3		RELIABILI	RELIABILITY SPENDING?						
4	A.	Figure 10	shows ETI's	routine distribution	on reliability sp	pending, excluding			
5		vegetation 1	management, fr	om 2017 through	h 2021. As she	own in Figure 10,			
6		routine spen	ding on reliabili	ty has increased s	ubstantially from	2017 to 2021.			
7 8				eliability Spendin Capital and O&N	_				
		2017	2018	2019	2020	2021			
	\$8	,382,898	\$14,623,076	\$16,215,251	\$33,182,360	\$46,229,254			
9				Figure 10					
10			D.	Vegetation Mana	<u>agement</u>				
11	Q43.	PLEASE	DESCRIBE	ETI'S DISTRIE	BUTION LINE	E VEGETATION			
12		MANAGEN	MENT.						
13	A.	ETI's distri	ibution line ve	egetation manage	ement consists	primarily of three			
14		components	: (1) a cycle-ba	sed proactive eler	ment; (2) a reactiv	ve, customer-driven			
15		component;	and (3) a hazaro	d tree component.					
16									
17	Q44.	HAS THE	COMPANY	MADE IMPRO	OVEMENTS TO	O VEGETATION			
18		MANAGEN	MENT?						
19	A.	Yes. In 20	20, ETI impler	nented an artifici	al intelligence m	nodel ("Cycle Trim			
20		Model") to	optimize its cyc	le trim plan for th	e year. The new	Cycle Trim Model			
21		utilizes artif	icial intelligenc	e to predict the be	est time to trim a	ny particular feeder			
22		by projectin	g vegetation gre	owth based on da	ta provided to th	e model. The data			

Entergy Texas, Inc.
Direct Testimony of Melanie L. Taylor
2022 Rate Case

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C. 1 **Reliability Spending Trend** WHAT HAS BEEN THE TREND IN ETI'S ROUTINE DISTRIBUTION 2 Q42. 3 **RELIABILITY SPENDING?** 4 A. Figure 10 shows ETI's routine distribution reliability spending, excluding 5 vegetation management, from 2017 through 2021. As shown in Figure 10, 6 routine spending on reliability has increased substantially from 2017 to 2021. 7 **Routine Reliability Spending 2017-2021** 8 (Capital and O&M) 2019 2020 2017 2018 2021 \$8,382,898 \$14,623,076 \$16,215,251 \$33,182,360 \$46,229,254 \$16.280.484 \$28.556.934 \$31,698,745 \$64.877.597 9 Figure 10 10 D. **Vegetation Management** DESCRIBE 11 O43. **PLEASE** ETI'S DISTRIBUTION LINE **VEGETATION** 12 MANAGEMENT. 13 A. ETI's distribution line vegetation management consists primarily of three 14 components: (1) a cycle-based proactive element; (2) a reactive, customer-driven 15 component; and (3) a hazard tree component. 16 17 HAS THE COMPANY MADE IMPROVEMENTS TO VEGETATION Q44. 18 MANAGEMENT? A. Yes. In 2020, ETI implemented an artificial intelligence model ("Cycle Trim 19 20 Model") to optimize its cycle trim plan for the year. The new Cycle Trim Model 21 utilizes artificial intelligence to predict the best time to trim any particular feeder

by projecting vegetation growth based on data provided to the model. The data

	2017		2017 Total	2018		2018 Total	2019		2019 Total	2020		2020 Total	2021		2021 Total
Category	Capital	ОМ		Capital	ОМ		Capital	ОМ		Capital	ОМ		Capital	ОМ	
Backbone	1,205,518	38,435	1,243,952	944,590	30,007	974,598	2,400,189	76,924	2,477,114	4,696,907	262,911	4,959,818	1,099,490	28,238	1,127,728
Equipment Maintenance & Inspe	1,773,895	79,372	1,853,267	1,698,900	109,855	1,808,755	1,254,454	102,497	1,356,951	1,371,181	105	1,371,286	2,132,015		2,132,015
FLIP										137,680		137,680	6,448,090	660	6,448,749
FOCUS	3,191,793	94,843	3,286,636	4,904,726	299,803	5,204,529	2,990,996	112,388	3,103,384	8,367,720	284,611	8,652,331	8,110,856	157,855	8,268,711
Internal Projects	492,892	31,093	523,984	314,308	36,20 4	350,511	1,250,771	33,896	1,284,668	2,153,050	20,223	2,173,273	2,080,474	62,209	2,142,683
Pole Program	990,407	19,130	1,009,536	1,119,017	32,572	1,151,589	3,389,105	183,391	3,572,496	7,926,526	325,509	8,252,035	16,164,735	349,579	16,514,313
Underground Cable	121,806		121,806	3,895,615		3,895,615	943,288		943,288	3,807,905		3,807,905	8,691,762	2,527	8,694,288
Sectionalization	341,225	2,491	343,716	1,224,920	12,559	1,237,478	3,379,639	97,712	3,477,352	3,823,431	4,601	3,828,031	897,107	3,659	900,767
Grand Total	8,117,535	265,364	8,382,898	14,102,076	521,000	14,623,076	15,608,443	606,809	16,215,251	32,284,400	897,959	33,182,360	45,624,528	604,726	46,229,254

			2017		2017 Total	2018		2018 Total	2019		2019 Total	2020		2020 Total	2021		2021 Total
IPS Code Decscription Major Reliability Programs I	Custom Category Backbone	FP and Desc F1PCDA0989 - FEEDER BACKBONE CIRCUIT INSPECTION	Capital 745,837	OM 35,775	781,612	Capital 613,413	OM 24,350	637,763	Capital 1,548,095	OM 76,668	1,624,763	Capital 1,561,005	OM 102,566	1,663,571	Capital	ОМ	
,,		F1PPDA0989 - MAXIMO DIST BACKBONE IMPROVE BLKT							137	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	137	1,064,069	17,270	1,081,339	933,936	28,238	962,173
		F1PPU26439 - 84 DeQueen Backbone PA15-011I F1PPU26454 - 86 DeQueen Backbone PA15-012I	244,462 215,219	2,659	247,121 215,219	312,284 18,268	5,657	317,941 18,268	3 85		3 85						
		F1PPU26821 - 2017 Backbone 801FE - 168 Locations	213,213		213,213	626		626	176,250		176,250	96,452		96,452			
		F1PPU27003 - 198 Crockett - Backbone Reliability F1PPU27025 - BKBONE-2018-724DY-SBRK-BB17T012							84,056 37,443		84,056 37,443	255,388 532,256	57,705 55,011	313,093 587,267			
		F1PPU27034 - BB19T016 - Backbone - 64CRK									37,773	21,086	33,011	21,086	(21,086)		(21,086)
		F1PPU27100 - 101BL Backbone F1PPU27227 - West End Backbone Proj - BB19T043							90,656		90,656	95,181 569,951		95,181 560.051	190,003 (3,362)		190,003 (3,362)
		F1PPU27281 - BKBONE-2019-BB19T013-600HU							319,182	11	319,193	309,931		569,951	(3,302)		(3,302)
		F1PPU27408 - 2019 BACKBONE - BB19T042 - 66MAN							22,726	245	22,726	230,910	30,358	261,268			
i	Backbone Total	F1PPU27516 - BKBONE-2019-BB19T008-920DO	#####	38,435	#####	944,590	30,007	974,598	121,557 2,400,189	76,924	121,802 2,477,114	270,609 4,696,907	#####	270,609 4,959,818	1,099,490	28,238	1,127,728
I	Equipment Maintenance & Ins	SF F1PCDA0598 - DISTRIBUTION EQUIPMENT MAINTENANCE	•	79,372	1,838,893	1,673,178	109,854	1,783,032	1,181,174	102,497	1,283,670	961,876	105	961,981			
		F1PCU25008 - DISTR UG Network Inspection/Maint F1PPDA0598 - MAXIMO DIST EQUIPMENT MAINT BLKT	14,374		14,374	25,722	1	25,723	73,280		73,280	409,305		409,305	2,132,015		2,132,015
	Equipment Maintenance 8	k Inspection Total	######	79,372	######	1,698,900	#####	1,808,755	1,254,454	#####	1,356,951	1,371,181	105	1,371,286	2,132,015	=	2,132,015
1	FLIP	F1PPU27554 - Feeder Inv Package - 336NC - Sectio F1PPU27561 - Feeder Inv Package-241WS-Sectional													448,953 179,740		448,953 179,740
		F1PPU27562 - Feeder Inv Package-724DY-Sectional													414,749		414,749
		F1PPU27563 - Feeder InvPackage - 101BL - Section F1PPU27564 - Feeder Inv Package-381MC-Sectional										42,191 42,191		42,191 42,191	366,889 81,441		366,889 81,441
		F1PPU27565 - Feeder Inv Pack-520BW-FeederDivide													2,633,764	77	2,633,841
		F1PPU27566 - Feeder Inv Package-566CR-FeederTie F1PPU27578 - Feeder Inv Package-100BL-Sectional										11,108 42,191		11,108 42,191	1,711,678 610,875	7 575	1,711,685 611,451
	FLIP Total		-	-	-	-	-	-	-	-	-	137,680	-	137,680	6,448,090	660	6,448,749
ŀ	FOCUS	F1PPDA1700 - DISTR FOCUS PROGRAM F1PPDA1750 - MAXIMO DIST FOCUS BLKT	3,064,983	94,843	3,159,827	4,605,283	299,741	4,905,024	1,950,027 19,986	112,334	2,062,361 19,986	1,210,449 5,402,614	61,586 197,673	1,272,035 5,600,287	(42,035) 6,562,035	157,379	(42,035) 6,719,414
		F1PPU26357 - 808P OR424 FC15T21-HU1	126,810		126,810	65,227	62	65,289					157,075		0,502,055	137,373	0,713,711
		F1PPU26767 - FC15T062-BM 2016 FOCUS F1PPU27028 - FC19T019_FOCUS_568DC_RCLR7355				234,217		234,217	20,235 302,579	54	20,235 302,633	276,460 30,863	1,244	276,460 32,107	39,749		39,749
		F1PPU27141 - FOCUS-2020-AD20T002-809PD-973							469,988	54	469,988	811,832	1,277	811,832	33,773		39,749
		F1PPU27300 - Focus-FC20T014-722ME-LFUS 3061 F1PPU27329 - FOCUS-Recloser-15321										106,083 379,493		106,083 379,493	173,881		173,881
		F1PPU27422 - F0CUS-AD20T019-FDR-131VI-RECLOSER										785		785	606,623	95	606,717
		F1PPU27424 - FOCUS-2020_FC20T035_211BA_RCLR 2158 F1PPU27459 - FOCUS-DLOC 5398822089							220 101		220 101	10,334	24 100	10,334	163,340		163,340
		F1PPU28023 - FOCUS-2021-FC20T006-251KP-RCLR 7467							228,181		228,181	138,806	24,108	162,914	198,558	371	198,929
	FOCUS Tatal	F1PPU28025 - FOCUS-2021-FC21T051-141LV-SBKR 141		04 043	*****	4 004 726		E 204 E20	2 000 006	*****	2 102 204	0 267 720	*****	0.652.224	408,704	10	408,714
	FOCUS Total Internal Projects	F1PCDA0198 - DISTRIBUTION INTERNAL PROJECTS	###### 381,059	94,843 1,784	###### 382,842	4,904,726 187,758	##### 7,983	5,204,529 195,741	2,990,996 541,336	##### (53)	3,103,384 541,283	8,367,720 (2,563)	##### 145	8,652,331 (2,418)	8,110,856 (7,406)	#####	8,268,711 (7,406)
	•	F1PCU25084 - TEXAS TARGETED CIRCUITS PROGRAM	2,472	,	2,472	,	•	,		182	182		(48)	(48)		12.602	
		F1PPDA0198 - MAXIMO DIST IMPROVEMENT OTHER BLKT F1PPDA2600 - DISTR OCA Outage Causal Analysis	74,162	32	74,194	2,897		2,897	621,891	3	621,894	1,520,160	1,224	1,521,384	943,060	13,603	956,663
		F1PPU25008 - MAXIMO DIST NETWORK IMPROVE BLKT	,		·	·		,	04.040		04.040	246 407	3,504	3,504	1,872	622	2,494
		F1PPU27502 - Sandy Shores Neutral relocation F1PCU25021 - DISTR STRATEGIC RELIABILITY	30,503	29,277	59,780	123,653	28,220	151,874	84,840 2,704	33,764	84,840 36,468	246,407		246,407			
		F1PPDA1300 - DISTR:Optimized Patrol Program	4,696		4,696	,	,		_,	/	23,133						
		F1PPDA1350 - MAXIMO DIST OPTIMIZED PATROL BLKT F1PPU25021 - MAXIMO DIST STRATEGIC RELIAB BLKT										354,489	15,398	369,886	102 1,142,900	911 47,072	1,013 1,189,972
		F1PPU27417 - Veg-Reliability Improvement Program										27,151	,	27,151	2,332	,	2,332
1	Internal Projects Total	F1PPU27450 - ARC Program - Lighthouse	492,892	31,093	523,984	314,308	36,204	350,511	1,250,771	33,896	1,284,668	7,406 2,153,050	20,223	7,406 2,173,273	(2,385) 2,080,474	62,209	(2,385) 2,142,683
	Pole Program	F1PCUA5001 - DISTR POLE REPLC PROGRAM & LINE MTC	990,407	19,130	1,009,536	1,119,017	32,572	1,151,589	3,383,868	182,792	3,566,660	7,461,608	302,472	7,764,080			
		F1PPPOLNWI - Pole - Network Identify Replace F1PPPOLRPL - Pole Program - Insp Rest NP-RPL													631,828 13,687,148	34,878 297,090	666,706 13,984,238
		F1PPUA5001 - MAXIMO DIST REPLACE POLE BLKT							5,236	599	5,836	464,919	23,037	487,955	1,845,759	17,610	1,863,369
	Pole Program Total Underground Cable	F1PPU26466 - 743 OK Cable Replacement	990,407 3,172	19,130	##### 3,172	1,119,017	32,572	1,151,589	3,389,105	#####	3,572,496	7,926,526	#####	8,252,035	######	#####	######
	J	F1PPU26699 - Wdlnds Rcbl 724ME 17MC86 - 21GM36	14,910		14,910	880,649		880,649	260.005		260.005						
		F1PPU26778 - Orange UG Re-Cable F1PPU26779 - Silsbee UG Re-Cable				58,575 241,682		58,575 241,682	368,905 (10,641)		368,905 (10,641)						
		F1PPU26783 - Conroe Recable 591AP LF# 3914	78,237		78,237	238,235		238,235									
		F1PPU26789 - Recable 521BW LF7453 - 23BW10 F1PPU26803 - Recable - 724ME - 17GM42 to 21GM36	23,629		23,629	573,410 299,452		573,410 299,452	(19,779) (0)		(19,779) (0)						
		F1PPU26811 - Recable 506CN LF10375 - C5	,		,				. ,		,	4,838		4,838	287		287
		F1PPU26925 - Recable - 2017 - 707GL - B1 TO B2 F1PPU26947 - Conroe RECABLE 560WD LF# 9533				335,423 305,758		335,423 305,758	59,528		59,528						
		F1PPU26948 - Conroe RECABLE 506CN LF# 9768				957,127		957,127	492,659		492,659	5,730		5,730			
		F1PPU27454 - RE-CABLE-703GL-22CX26to20CX35 F1PPU27460 - RECABLE-2017-724ME-22GM41 to 17GM60	1,857		1,857	5,304		5,304	52,059 557		52,059 557	886,111 283,183		886,111 283,183			
		F1PPU27533 - RECABLE-2018-539LA-LF 3510 N(40)-50	,			,		-,				512,347		512,347			
		F1PPU27660 - Woodlands Recable 709GL PC222 F1PPU27706 - Woodlands Recable 709GL PC221													2,126,653 470,588	2,527	2,126,653 473,115
		F1PPU27710 - Conroe Recable 563WD													539,151	_,	539,151
		F1PPU27711 - Woodlands Recable 7410K F1PPU27721 - Conroe Recable 2018 506CN LF3565										553,485		553,485	1,718,290		1,718,290
		F1PPU27722 - Conroe Recable 2018 539LA LF5955										293,305		293,305			
		F1PPU27723 - Conroe Recable 2018 539LA LF3511 F1PPU27742 - April Sound Recable										658,174		658,174	713,594		713,594
		F1PPU27782 - Woodlands Cable Injection 744OK													623,234		623,234
		F1PPU28041 - RECABLE - 719ME Grogans Point Bore F1PPUA5002 - MAXIMO DIST UG REPLACE CABLE BLKT										610,733		610,733	12,250 2,487,714		12,250 2,487,714
	Underground Cable Total		121,806	-	121,806	3,895,615	-	3,895,615	943,288	-	943,288	3,807,905	-	3,807,905	8,691,762	2,527	8,694,288
9	Sectionalization	F1PPDA1100 - DISTR:Automated Load Transfer Sys F1PPDA1200 - DISTR:Sectionalizing Program	341,225	2,491	343,716	693,978	12,505	706,483	120,872 1,613,453	20,121 12,973	140,993 1,626,426	704,217		704,217	121		121
		F1PPDA1250 - MAXIMO DIST SECTIONALIZING BLKT		-, ··· ±		323,010	_,000	2 2 2 7 . 00	429		429	1,586,583	401	1,586,984	575,256	2,297	577,553
		F1PPU27005 - Dayton ALT-723DY/724DY F1PPU27683 - Sectionalizer 337NC/343JT ALT							143,903 154,840	5,513	149,416 154,840	139,050 147,894	(3,021)	136,030 147,894			
		F1PPUMKRED - Make Ready Work				530,942	53	530,995	1,346,142	59,105	1,405,248	1,245,686	7,221	1,252,907	321,729	1,363	323,092
Major Reliability Program	Sectionalization Total Grand Total		341,225 ######	2,491 #####	343,716 ######	1,224,920 ######	12,559 #####	1,237,478 ######	3,379,639 ######	97,712 #####	3,477,352 ######	3,823,431 ######	4,601 #####	3,828,031 ######	897,107 ######	3,659 #####	900,767
,																	

1 Q82. DO ETI'S CUSTOMERS BENEFIT FROM HR SERVICES?

Yes. Similar to Entergy's Compensation and Benefits Programs, Entergy's HR
Class is critical to ensuring that Entergy is able to attract and retain qualified

employees, who in turn, provide quality service to the EOCs' customers.

ETI's customers also benefit from centralized HR services, because the costs associated with the HR Department are shared between ETI and the other EOCs. If ETI had a stand-alone HR Department, the costs to its customers would be higher due to a loss of economies of scale.

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E. Overview of HR Class Costs and Billing Methods

11 Q83. WHAT IS THE TOTAL ETI ADJUSTED AMOUNT FOR THE HR CLASS?

12 A. As shown in Table 8, the total ETI adjusted amount for this class of services is \$21,407,567.

Table 8: HR Class – Total ETI Adjusted Amount²⁰

		To	tal ETI Adjus	ted
Class	Total Billings	Amount	% Direct Billed	% Allocated
HR	\$621,169,957	\$21,407,567	20%	80%

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Total Billings is ESL's total billings to all Entergy companies for the Test Year, plus all other affiliate charges that originated from any Entergy company. This is the amount from Column C of Exhibits JAR-A, JAR-B, and JAR-C. Total ETI Adjusted Amount is ETI's cost of service amount after proforma adjustments and exclusions. % Direct Billed is the percentage of the Total ETI Adjusted Amount that was billed directly to ETI for the Test Year. % Allocated is the percentage of the Total ETI Adjusted Amount that was allocated to ETI for the Test Year.

1 Q82. DO ETI'S CUSTOMERS BENEFIT FROM HR SERVICES?

2 A. Yes. Similar to Entergy's Compensation and Benefits Programs, Entergy's HR
3 Class is critical to ensuring that Entergy is able to attract and retain qualified
4 employees, who in turn, provide quality service to the EOCs' customers.

ETI's customers also benefit from centralized HR services, because the costs associated with the HR Department are shared between ETI and the other EOCs. If ETI had a stand-alone HR Department, the costs to its customers would be higher due to a loss of economies of scale.

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E. Overview of HR Class Costs and Billing Methods

11 Q83. WHAT IS THE TOTAL ETI ADJUSTED AMOUNT FOR THE HR CLASS?

12 A. As shown in Table 8, the total ETI adjusted amount for this class of services is \$21,407,5679,231.

Table 8: HR Class – Total ETI Adjusted Amount²⁰

		To	tal ETI Adjus	ted
Class	Total Billings	Amount	% Direct Billed	% Allocated
HR	\$621,169,957	\$21,407,567	20%	80%

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Total Billings is ESL's total billings to all Entergy companies for the Test Year, plus all other affiliate charges that originated from any Entergy company. This is the amount from Column C of Exhibits JAR-A, JAR-B, and JAR-C. Total ETI Adjusted Amount is ETI's cost of service amount after pro forma adjustments and exclusions. % Direct Billed is the percentage of the Total ETI Adjusted Amount that was billed directly to ETI for the Test Year. % Allocated is the percentage of the Total ETI Adjusted Amount that was allocated to ETI for the Test Year.

explains the shared services loading process, and the witnesses who support the types of costs reflected in the shared services loader, bolsters this category of costs in the Customer Service Operations Class.

Office and Employee Expenses (1%) covers costs of maintaining workspaces, office supplies, business travel, etc. Workspaces and office supplies are primarily addressed by Ms. Renton, and Mr. Sperandeo supports the employee business travel and expense processes and, thus, they provide secondary support for this category of costs in this class. The remaining costs consist of other expenses.

A.

Q47. HOW ARE THE COSTS OF THIS CLASS OF SERVICES BILLED TO ETI?

As with all classes of ESL charges, the Customer Service Operations Class costs are both direct billed and allocated to affiliates. Of the \$2,470,381 Total ETI Adjusted amount for this class, \$31,901 (1%) was directly billed to ETI and \$2,438,480 (99%) was allocated to ETI.

Direct-billed costs are fully assigned to a single affiliate, such as ETI. Allocated costs are billed to two or more affiliates based on the cost-causative driver of the services provided by ESL. As Mr. Dumas explains, project codes are utilized to capture ESL costs. All ESL costs are billed to one or more project codes. Each project code is assigned a billing method, which is the mechanism for ensuring that the costs captured are billed to the correct entity and that the amount billed—either directly or by way of an allocation—is accurate. Exhibits LD-B and LD-C show all of the costs included in the Customer Service Operations Class of

explains the shared services loading process, and the witnesses who support the types of costs reflected in the shared services loader, bolsters this category of costs in the Customer Service Operations Class.

Office and Employee Expenses (1%) covers costs of maintaining workspaces, office supplies, business travel, etc. Workspaces and office supplies are primarily addressed by Ms. Renton, and Mr. Sperandeo supports the employee business travel and expense processes and, thus, they provide secondary support for this category of costs in this class. The remaining costs consist of other expenses.

A.

Q47. HOW ARE THE COSTS OF THIS CLASS OF SERVICES BILLED TO ETI?

As with all classes of ESL charges, the Customer Service Operations Class costs are both direct billed and allocated to affiliates. Of the \$2,470,381 Total ETI Adjusted amount for this class, \$37,20831,901 (21%) was directly billed to ETI and \$2,433,1742,438,480 (9899%) was allocated to ETI.

Direct-billed costs are fully assigned to a single affiliate, such as ETI. Allocated costs are billed to two or more affiliates based on the cost-causative driver of the services provided by ESL. As Mr. Dumas explains, project codes are utilized to capture ESL costs. All ESL costs are billed to one or more project codes. Each project code is assigned a billing method, which is the mechanism for ensuring that the costs captured are billed to the correct entity and that the amount billed—either directly or by way of an allocation—is accurate. Exhibits LD-B and LD-C show all of the costs included in the Customer Service Operations Class of

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invoices are among my workpapers and include time, task, and attorney information, as well as billing category task codes. Exhibits MEG-2 and MEG-5 contain monthly summaries of Eversheds' invoices. In addition, I reviewed the invoices and supporting documents for Duggins Wren Mann & Romero LLP ("Duggins Wren") for the time period from January 1, 2019 through August 31, 2020 in connection with Docket No. 49916 and October 1, 2021 through February 28, 2022 in connection with Docket No. 53719. The invoices from Duggins Wren are among my workpapers and include time, task, attorney information, and billing category task codes. Exhibits MEG-3 and MEG-6 contain monthly summaries of Duggins Wren's invoices. I also reviewed the invoices for Jager Smith LLC ("Jager Smith") for the time period from February 1, 2022 through March 31, 2022. The invoices from Jager Smith are among my workpapers and include time, task, attorney information, and billing category task codes. Exhibit MEG-7 is a monthly summary of Jager Smith's invoices. I also reviewed the invoices from Taggart Morton LLC ("Taggart Morton") for services performed from March 1, 2022 through March 31, 2022. The invoice from Taggart Morton is among my workpapers and includes time, task, attorney information, and billing category task codes. Exhibit MEG-9 is a monthly summary including the Taggart Morton invoice.

- 1 Q29. PLEASE DESCRIBE YOUR REVIEW OF THE INVOICES FOR LEGAL
- 2 SERVICES AND SUPPORTING DOCUMENTATION.
- 3 A. I spoke with Ms. Garza regarding the scope of services being provided by
- 4 Eversheds and the other firms providing legal services in Entergy's rate
- 5 proceedings, the key issues in the cases, and Entergy's rate case expense request. I
- 6 subsequently reviewed the invoices and time entries of Eversheds, Duggins Wren,
- 7 Jager Smith, and Taggart Morton. I also spoke with Ms. Garza regarding the
- 8 respective roles of the attorneys on the Entergy rate case team.

10 A. Eversheds

- 11 O30. ARE YOU FAMILIAR WITH THE EXPERIENCE AND REPUTATION OF
- THE EVERSHEDS TEAM?
- 13 A. Yes. I have known the Eversheds attorneys working on this case professionally for
- many years, and I have personal knowledge of the high level of experience and
- professionalism that each attorney on the team brings to the case. Lino Mendiola
- has more than 25 years of experience representing utilities, private equity investors,
- and large industrial energy users before state and federal regulatory agencies. He
- is recognized as a leading lawyer in Texas electric regulatory law. Mr. Mendiola
- has represented Entergy since 2015 and is serving as one of the lead counsels for
- the utility in this proceeding. Michael Boldt has 14 years of experience in electric
- 21 rate and regulatory proceedings and has represented Energy since 2015. John
- Zerwas, Caren Pinzur, and Ms. Garza have 14, 10, and five years of experience in
- electric rate and regulatory proceedings, respectively. Ms. Garza has been

no time entries for more than 12 hours in a single day. The invoices reviewed to date appear to have been calculated correctly. No double billings or inconsistencies were found. Nothing was found that appeared unusual or unreasonable in the expenses included on the invoices. It appears that none of the legal fees should have been assigned to other jurisdictions or other matters, that none were lacking in supporting documentation or other verification (after due inquiry to the extent necessary), and that no luxury items were billed to the utility.

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D. <u>Taggart Morton</u>

10 Q54. PLEASE DESCRIBE TAGGART MORTON'S ROLE IN THE CASE.

- 11 A. It is my understanding that Taggart Morton specializes in representing public
 12 utilities and has an existing relationship with Entergy Corp., Entergy's parent
 13 company. Similar to Docket No. 48371, Taggart Morton was engaged to provide
 14 Entergy with legal advice with respect to case strategy. I have reviewed the
 15 information provided on its website.
- 16 Q55. DID YOU REVIEW ANY INVOICES FOR TAGGART MORTON?
- 17 A. Yes, I have reviewed an invoice for services provided for Entergy for March 2022.

 18 The invoice is included among my workpapers. Exhibit MEG-9 is a monthly

 19 summary of Taggart Morton invoices.

1	Q56.	WHAT ADJUSTMENTS, IF ANY, DID YOU MAKE TO THE INVOICE
2		SUBMITTED BY TAGGART MORTON?
3	A.	I did not make any adjustments to the Taggart Morton invoice.
4		
5	Q57.	WHAT WAS THE RATE INCURRED BY ENTERGY ON THE INVOICE FOR
6		SERVICES PERFORMED IN MARCH 2022?
7	A.	The hourly rate was \$305, and Taggart Morton's fees for services performed in
8		March 2022 totaled \$152.00.
9		
10	Q58.	WHAT IS YOUR CONCLUSION REGARDING THE REASONABLENESS OF
11		THE RATES AND CHARGES BY TAGGART MORTON IN THIS CASE?
12	A.	The rate charged by Taggart Morton is reasonable. The number of hours billed is
13		reasonable. The invoice was calculated correctly. There were no double billings.
14		There were no charges that should have been recovered through the reimbursement
15		for other expenses. None of the charges should have been assigned to other
16		jurisdictions or other matters. There were no time entries for more than 12 hours
17		in a single day. No luxury items were billed to the utility. Accordingly, in my
18		opinion the amounts charged to date by Taggart Morton are necessary, reasonable,
19		and warranted, and thus not extreme or excessive.
20		
21		VI. CONSULTANT FEES AND EXPENSES

1	Q59.	WAS IT NECESSARY FOR ENTERGY TO RETAIN CONSULTANTS FOR
2		THIS PROCEEDING?
3	A.	Yes. Entergy does not have the internal expertise necessary to properly and
4		adequately address all of the complex issues in a base rate case without the
5		assistance of qualified outside consultants. Its reliance on outside consultants for
6		this case is necessary and reasonable. Entergy is also a fully-integrated utility such
7		that it provides generation, transmission and distribution, and retail service to its
8		customers. As such, its rate cases are complex.
9		
10	Q60.	WHAT FIRMS ARE PROVIDING CONSULTING SERVICES TO ENTERGY
11		IN THIS 2022 RATE CASE?
12	A.	The following consulting firms have been retained to provide services in connection
13		with this case:
14		• Alliance Consulting Group ("Alliance");
15		• The Brattle Group;
16		• Commonwealth Consulting Group ("Commonwealth");
17		• Expert Powerhouse, LLC DBA Expergy ("Expergy");
18		• Jackson Walker LLP ("Jackson Walker");
19		• Lewis & Ellis, Inc. ("Lewis & Ellis");
20		• Osprey Energy Group ("Osprey");
21		• Sargent & Lundy, L.L.C. ("Sargent & Lundy"); and
22		• KFG Inc. ("KFG").

1		If other consulting firms subsequently provide services to the utility in connection
2		with this case, or the consulting firms listed above submit further invoices beyond
3		those which I have reviewed, that will be something that can be addressed in
4		supplemental testimony or an affidavit in this docket.
5		
6	Q61.	WHAT INVOICES OR SUPPORTING DOCUMENTATION FOR
7		CONSULTING SERVICES DID YOU REVIEW?
8	A.	I reviewed engagement letters and/or invoices submitted to Entergy directly or to
9		Eversheds or Duggins Wren (and then passed through to Entergy) by Alliance, The
10		Brattle Group, Commonwealth, Expergy, Jackson Walker, Lewis & Ellis, Osprey,
11		Sargent & Lundy, and KFG. As the case progresses, I will review the additional
12		invoices submitted as well as invoices for the other consultants.
13		
14	Q62.	ARE THE CONSULTANTS' INVOICES SIMILAR TO THE INVOICES
15		SUBMITTED BY THE LAW FIRMS?
16	A.	Yes. For the most part, the consultants' invoices include identification of the person
17		or persons performing a billable task, the time they spent, and a description of the
18		task or tasks performed.
19		
20	Q63.	WHAT SERVICES DID AND DO THE OUTSIDE CONSULTANTS PROVIDE
21		TO ENTERGY?
22	A.	The table below lists the consulting firms, the key consulting professionals, and
23		their primary areas of responsibility.

Firm	Key Consultant(s)	Primary Area(s) of Responsibility
Alliance	Dane A. Watson	Depreciation Study
The Brattle Group	Ann E. Bulkley	Return on Equity, Capital Structure
Commonwealth	Lisa Blankenship	Benchmarking Analysis
Expergy	Jay Joyce	Lead-Lag Study for Cash Working Capital Allowance
Jackson Walker	Meghan Griffiths	External Rate Case Expenses
Lewis & Ellis	Gregory S. Wilson	Self-Insurance (Storm) Reserve
Osprey	Jess K. Totten	Policy Perspective on Utility Ratemaking in Texas
Sargent & Lundy	Sean C. McHone	Demolition Study
KFG	Kenneth Gallagher	Nuclear Decommissioning

- 1 For more detail on the principal subjects of testimony by witness, please see
- 2 Entergy witness Eliecer Viamontes' direct testimony.

- 4 Q64. DID YOU APPLY THE STANDARDS YOU DESCRIBED EARLIER IN YOUR
- 5 TESTIMONY WHEN YOU REVIEWED THE WORK PERFORMED BY
- 6 THOSE CONSULTANTS?
- 7 A. Yes.

- 9 Q65. HOW DID YOU EVALUATE THE RATES CHARGED BY THOSE
- 10 CONSULTANTS?
- 11 A. Based on my understanding of the issues in this rate case and prior rate cases, as
- well as prior testimony regarding each of the key consultants' experience,
- credibility, and competence, and additional due diligence when necessary, I was
- able to evaluate the reasonableness of the rates charged in this case.

- 1 Q66. WHAT IS YOUR CONCLUSION REGARDING THE RATES CHARGED BY
- 2 THE CONSULTANTS IN THIS CASE?
- 3 A. The rates charged by the consultants are reasonable for these types of rate case
- 4 services, and thus not extreme or excessive, as discussed for each in turn below.

6 A. Alliance

7 Q67. ARE YOU FAMILIAR WITH ALLIANCE'S WORK?

8 A. I am familiar with Alliance's depreciation work and Dane A. Watson's excellent 9 Mr. Watson specializes in regulatory and financial professional reputation. 10 consulting for utilities and has extensive experience in preparing depreciation studies. He is the principal of Alliance, which he formed after working with TXU 11 12 for approximately 20 years. He has over 30 years of experience in the area of 13 depreciation and valuation, including prior experience providing testimony on behalf of Entergy. He is a Certified Depreciation Professional by the Society of 14 15 Depreciation Professionals and is active in industry organizations, including service 16 as the Chairman of Edison Electric Institute Property Accounting and Valuation Committee. He is also a Registered Professional Engineer ("PE") in the State of 17 18 Texas. Specific information regarding Mr. Watson's education and professional 19 experience is included in his direct testimony.

20

21 Q68. DID YOU REVIEW ALL OF THE ALLIANCE INVOICES?

22 A. Yes, I have reviewed all of the invoices submitted by Alliance for depreciation study 23 services performed for Entergy from January 1, 2022 to February 28, 2022. The

1		invoices are included among my workpapers. Exhibit MEG-10 is a monthly
2		summary of the Alliance's invoices.
3		
4	Q69.	DID THE ALLIANCE INVOICES INCLUDE TIME BILLED BY PERSONNEL
5		OTHER THAN THE KEY CONSULTANT?
6	A.	Yes. Mr. Watson has others assisting him who bill at hourly rates less than his,
7		including Karen Ponder, Rebecca Richards, Rhonda Watts, and Alan Ponder. This
8		team approach maximizes the quality of the overall work and reduces the overall
9		cost of the consulting services provided. Ms. Ponder assisted in performing the
10		depreciation study, including data gathering and analysis. Ms. Richards assisted in
11		the accrual template and appendices for the report. Ms. Watts worked on interim
12		retirement data and evaluation for production and transmission. Mr. Ponder worked
13		on data reconciliation.
14		
15	Q70.	WHAT WERE THE RATES OF MR. WATSON, MS. PONDER, MS.
16		RICHARDS, MS. WATTS, AND MR. PONDER INCURRED BY ENTERGY ON
17		INVOICES RECORDED AND PAID FOR SERVICES RENDERED THROUGH
18		FEBRUARY 28, 2022?
19	A.	Alliance's fees were \$14,593.75. Mr. Watson's rate was \$295 per hour.
20		Ms. Ponder's, Ms. Richards', and Ms. Watts' rate was \$195 per hour. Mr. Ponder's
21		rate was \$80 per hour.

- 1 Q71. WHAT ADJUSTMENTS, IF ANY, DID YOU MAKE TO THE INVOICES
- 2 SUBMITTED BY ALLIANCE?

extreme or excessive.

3 A. I did not make any adjustments to the Alliance invoices.

4

- 5 Q72. WHAT IS YOUR CONCLUSION REGARDING THE REASONABLENESS OF
- 6 THE RATES AND CHARGES BY ALLIANCE IN THIS CASE?

7 A. The rates charged by Alliance are reasonable and are only somewhat higher than the rates Alliance charged in the prior Entergy rate case.²⁷ Alliance's rate is also 8 9 comparable to the rate charged recently by Mr. Watson for his services in other rate 10 cases and supported as reasonable by rate case expense testimony in Docket Nos. 51802²⁸ and 51611.²⁹ The number of hours billed is reasonable. The invoices 11 12 were calculated correctly. There were no double billings. There were no charges 13 that should have been recovered through the reimbursement for other expenses. None of the charges should have been assigned to other jurisdictions or other 14 15 matters. There were no time entries for more than 12 hours in a single day. No 16 luxury items were billed to the utility. Accordingly, in my opinion the amounts charged to date by Alliance are necessary, reasonable, and warranted, and thus not 17

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Docket No. 48439, Direct Testimony of Stephen F. Morris at 33 (Jan. 18, 2019), available at https://interchange.puc.texas.gov/Documents/48439_4_1005162.PDF.

Application of Southwestern Public Service Company for Authority to Change Rates, Docket No. 51802, Southwestern Public Service Company's Motion to Admit Additional Evidence and Response to Commission Counsel's April 5, 2022 Memorandum, SPS Exhibit 111 – Second Supplemental Affidavit of Thomas K. Anson Regarding Rate Case Expenses at 4 (Apr. 14, 2022).

Application of Sharyland Utilities, L.L.C. for Authority to Change Rates, Docket No. 51611, Direct Testimony of Meghan E. Griffiths at 20 (Dec. 18, 2020).

1		B. Brattle Group
2	Q73.	ARE YOU FAMILIAR WITH THE BRATTLE GROUP'S WORK?
3	A.	Yes. The Brattle Group is a well-known consulting firm providing advice on utility
4		matters. I am familiar with the Brattle Group's excellent professional reputation.
5		Specific information regarding education and experience of the Brattle Group
6		employee, Ann E. Bulkley, who assisted Entergy in its rate case proceeding, is
7		included in her direct testimony.
8		
9	Q74.	DID YOU REVIEW THE BRATTLE GROUP ENGAGEMENT LETTER?
10	A.	Yes. Ms. Bulkley's rate was \$625 per hour.
11		
12	Q75.	DID YOU REVIEW ANY INVOICES FOR THE BRATTLE GROUP?
13	A.	No, not yet. As the case progresses, I plan to review the invoices and to address the
14		reasonableness and necessity of the fees and expenses through supplemental
15		testimony or an affidavit.
16		
17		C. <u>Commonwealth</u>
18	Q76.	WHAT WORK IS COMMONWEALTH PROVIDING?
19	A.	Lisa Blankenship of Commonwealth is providing a benchmarking analysis,
20		document review and preparation, and testimony review on behalf of Entergy for
21		its rate case presentation. Ms. Blankenship has extensive expertise in this area and
22		has specifically provided benchmarking analysis for Entergy in many of its rate
23		proceedings.

1	Q77.	WHAT IS MS. BLANKENSHIP'S HOURLY RATE?
2	A.	Ms. Blankenship's rate is \$125 per hour.
3		
4	Q78.	HAVE YOU REVIEWED ANY COMMONWEALTH INVOICES?
5	A.	No, not yet. As the case progresses, I plan to review the invoices and to address the
6		reasonableness and necessity of the fees and expenses through supplemental
7		testimony or an affidavit.
8		
9		D. <u>Expergy</u>
10	Q79.	WHAT WORK DID EXPERGY PROVIDE?
11	A.	Jay Joyce of Expergy provided a lead-lag study and supporting testimony on behalf
12		of Entergy for its rate case presentation. Mr. Joyce is the principal of Expergy and
13		has extensive experience conducting lead-lag studies, testifying before the
14		Commission and other regulatory agencies through the United States, and has
15		testified in prior Entergy rate cases. Specific information regarding Mr. Joyce's
16		education and professional experience is included in his direct testimony.
17		
18	Q80.	DID YOU REVIEW ALL OF EXPERGY'S INVOICES AND SUPPORTING
19		DOCUMENTATION?
20	Α.	Yes, I have reviewed the invoice submitted by Expergy for its lead-lag study for

cash working capital allowance for Entergy from February 1, 2022 to February 28,

2022. The invoice is included among my workpapers. Exhibit MEG-11 is a

monthly summary of Expergy invoices, which I will update as the case progresses.

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- 1 Q81. WHAT ADJUSTMENTS, IF ANY, DID YOU MAKE TO THE INVOICE
- 2 SUBMITTED BY EXPERGY?
- 3 A. I did not make any adjustments to the Expergy invoice.

- 5 O82. WHAT WERE THE FEES AND WHAT WAS MR. JOYCE'S HOURLY RATE?
- 6 A. Expergy's fees were \$11,020.00. Mr. Joyce's rate was \$290 per hour.

- 8 Q83. WHAT IS YOUR CONCLUSION REGARDING THE REASONABLENESS OF
- 9 THE RATE AND CHARGES BY EXPERGY IN THIS CASE?
- 10 A. The rate charged by Expergy is reasonable and is only slightly higher than the rate Mr. Joyce charged in the prior Entergy rate case.³⁰ Mr. Joyce's rate is also 11 comparable to the rate charged recently for his services in other rate cases and 12 13 supported as reasonable by rate case expense testimony in Docket Nos. 48591³¹ and an affidavit in Docket No. 49351.³² The number of hours billed is reasonable. The 14 15 invoice was calculated correctly. There were no double billings. There were no 16 charges that should have been recovered through the reimbursement for other 17 expenses. None of the charges should have been assigned to other jurisdictions or 18 other matters. There were no time entries for more than 12 hours in a single day.

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Docket No. 48439, Direct Testimony of Stephen F. Morris at 37 (Jan. 18, 2019).

Review of Rate Case Expenses Incurred by Texas New Mexico Power Company and Municipalities in Docket Nos. 48401, 35038, and 41901, Docket No. 48591, Direct Testimony of Stacy R. Whitehurst at 9 (Bates 254) (Mar. 22, 2019).

Ratepayers Appeal of the Decision by Bear Creek Special Utility District to Change Rates, Docket No. 49351, Bear Creek Special Utility District's First Supplemental Response to Commission Staff's Seventh Request for Information Question Nos. Staff 7-3, 7-26, 7-27 at Page 8 of 48 (Jan. 14, 2021).

1		No luxury items were billed to the utility. Accordingly, in my opinion the amounts
2		charged to date by Expergy are necessary, reasonable, and warranted, and thus not
3		extreme or excessive.
4		
5		E. <u>Jackson Walker</u>
6	Q84.	DID YOU REVIEW THE INVOICES PROVIDED BY YOUR FIRM?
7	A.	Yes. The invoices for my firm's services from January 1, 2022 to February 28,
8		2022 are included among my workpapers. Exhibit MEG-12 is a monthly summary
9		showing those invoices.
10		
11	Q85.	PLEASE DESCRIBE THE SERVICES JACKSON WALKER PROVIDED TO
12		ENTERGY.
13	A.	I was retained to provide expert testimony regarding the rate case expenses for
14		outside services incurred by Entergy in this rate proceeding. The scope of services
15		provided in this case is required by Commission precedent and 16 TAC § 25.245
16		in order for the utility to recover its reasonable and necessary rate case expenses.
17		
18	Q86.	DID THE JACKSON WALKER INVOICES INCLUDE TIME BILLED BY
19		MORE THAN ONE PERSON?
20	A.	Yes. I was assisted in my work by other legal associates with lower hourly rates,
21		including Heath Armstrong. This team approach maximizes the quality of the
22		overall work and reduces the overall cost of the consulting services provided.

1 O87. WHAT WERE THE RATES FOR YOU AND MR. ARMSTRONG FOR THE 2 AMOUNTS INCURRED BY ENTERGY ON INVOICES RECORDED AND 3 PAID FOR SERVICES RENDERED THROUGH FEBRUARY 28, 2022? 4 A. Jackson Walker's fees were \$9,328.09. My rate was \$720 per hour. 5 Mr. Armstrong's rate was \$515 per hour. 6 7 O88. WHAT ADJUSTMENTS, IF ANY, DID YOU MAKE TO THE INVOICES 8 SUBMITTED TO ENTERGY BY JACKSON WALKER? 9 A. I did not make any adjustments to the Jackson Walker invoices. 10 APPLYING THE STANDARDS YOU DESCRIBED EARLIER, WHAT IS 11 O89. 12 YOUR CONCLUSION REGARDING THE JACKSON WALKER INVOICES 13 SUBMITTED TO ENTERGY? Jackson Walker has charged only for the services provided that were reasonable and 14 Α. 15 necessary to perform the informal audit, formulate opinions, and prepare my 16 testimony. I have utilized associates, research attorneys, and legal assistants to 17 minimize the cost of the informal audit of Entergy's law firm and consultant 18 invoices. The Jackson Walker hourly rates are reasonable and reasonably 19 comparable to the rates charged by Eversheds for its legal services to Entergy and 20 other large law firms' comparable rates, such as those recovered in Docket

No. 48439. The number of hours billed is reasonable. The invoices were calculated

correctly. There were no double billings. There were no charges that should have

been recovered through the reimbursement for other expenses. None of the charges

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should have been assigned to other jurisdictions or other matters. There were no time entries for more than 12 hours in a single day. No luxury items were billed to the utility. Accordingly, in my opinion the amounts charged by Jackson Walker to date are necessary, reasonable, warranted, and thus not extreme or excessive.

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F. Lewis & Ellis

O90. ARE YOU FAMILIAR WITH LEWIS & ELLIS' WORK?

Yes. Lewis & Ellis and its consultant, Gregory S. Wilson, are known for their extensive experience in consulting with utilities. Specifically, Mr. Wilson is a consulting actuary and Vice President of Lewis & Ellis, which specializes in property and casualty actuarial matters. Mr. Wilson has over 35 years of experience in this area and has been active in professional actuarial organizations, including serving as the President of the Southwest Actuarial Forum. Mr. Wilson has also consulted with Entergy on this issue in previous rate cases before the Commission, as well as on behalf of AEP Texas Central Company, AEP Texas North Company, and Southwestern Electric Power Company in rate cases and other proceedings before the Commission. In addition, Mr. Wilson has testified on self-insurance issues before the Missouri Public Service Commission in conjunction with a utility rate filing. Further, 16 TAC § 25.231(b)(1)(G) requires that Entergy present the evaluation and testimony of an independent actuary such as Mr. Wilson to perform a cost/benefit analysis of self-insurance versus obtaining commercial insurance. Specific information regarding Mr. Wilson's education and professional experience is included in his direct testimony.

- 1 Q91. WHAT IS MR. WILSON'S HOURLY RATE?
- 2 A. Mr. Wilson's hourly rate is \$490 per hour.

- 4 Q92. HAVE YOU REVIEWED THE LEWIS & ELLIS INVOICES FOR INCLUSION
- 5 IN ENTERGY'S RATE CASE EXPENSE REQUEST?
- 6 A. No, not yet. As the case progresses, I plan to review the invoices and to address the
- 7 reasonableness and necessity of the fees and expenses through supplemental
- 8 testimony or an affidavit.

9

10 G. Osprey

11 O93. ARE YOU FAMILIAR WITH OSPREY'S WORK?

12 A. Yes. I am personally familiar with Osprey and its consultant Jess K. Totten. 13 Mr. Totten is an experienced utility regulatory practitioner and was retained by 14 Entergy to provide expert testimony and analysis regarding Entergy's request to 15 recover a higher rate of return based on the high-quality performance by Entergy 16 and its management team. Mr. Totten has considerable regulatory, ratemaking, and policy experience and was employed by the Commission for approximately 23 17 18 years in roles such as Staff Attorney, Manager in the Policy Development Division, 19 Director of the Electric Industry Oversight Division, and Director of the 20 Competitive Markets Division. Since leaving the Commission in 2011, Mr. Totten 21 has consulted on electric utility matters and provided expert testimony in several 22 proceedings before the Commission and in Texas courts. Specific information 23 regarding Mr. Totten's education and professional experience is included in his direct testimony.

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- 3 O94. WHAT IS MR. TOTTEN'S HOURLY RATE?
- 4 A. Mr. Totten's rate is \$350 per hour.

5

- 6 Q95. HAVE YOU REVIEWED THE OSPREY INVOICES FOR INCLUSION IN
- 7 ENTERGY'S RATE CASE EXPENSE REQUEST?
- 8 A. No, not yet. As the case progresses, I plan to review the invoices and to address the
- 9 reasonableness and necessity of the fees and expenses through supplemental
- testimony or an affidavit.

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H. Sargent & Lundy

- 13 Q96. ARE YOU FAMILIAR WITH SARGENT & LUNDY'S WORK?
- 14 A. Yes. I know Sargent & Lundy to be a well-respected engineering firm that handles
- work for power utilities and power generators. To assist with its rate case
- proceeding, Entergy retained Sean C. McHone, a senior vice president and project
- director at Sargent & Lundy, to sponsor and address the results of site-specific
- studies conducted by Sargent & Lundy to estimate the costs of dismantling certain
- 19 Entergy electric power generating facilities (known as the demolition study).
- 20 Mr. McHone is a licensed PE with over 20 years of experience performing detailed
- engineering and design assessments exclusively within the power industry,
- 22 particularly the design and engineering of major steam-electric generating stations.
- 23 Mr. McHone is also familiar with some of Entergy's fossil fuel generating plants

1		and has assisted Entergy in prior rate case proceedings. Specific information	
2		regarding Mr. McHone's education and professional experience is included in his	
3		direct testimony.	
4			
5	Q97.	HAVE YOU REVIEWED THE SARGENT & LUNDY INVOICES FOR	
6		INCLUSION IN ENTERGY'S RATE CASE EXPENSE REQUEST?	
7	A.	No, not yet. As the case progresses, I plan to review the invoices and to address the	
8		reasonableness and necessity of the fees and expenses through supplemental	
9		testimony or an affidavit.	
10			
11		I. <u>KFG</u>	
12	Q98.	WHAT WORK DID KFG PERFORM?	
14	Q90.	WHAT WORK DID REG FERFORM!	
13	A.	I have reviewed KFG's engagement letter with Entergy and the information	
13		I have reviewed KFG's engagement letter with Entergy and the information	
13 14		I have reviewed KFG's engagement letter with Entergy and the information provided on its website. It is my understanding that Kenneth F. Gallagher of KFG	
13 14 15		I have reviewed KFG's engagement letter with Entergy and the information provided on its website. It is my understanding that Kenneth F. Gallagher of KFG provided consulting services on nuclear decommissioning issues relating to River	
13 14 15 16		I have reviewed KFG's engagement letter with Entergy and the information provided on its website. It is my understanding that Kenneth F. Gallagher of KFG provided consulting services on nuclear decommissioning issues relating to River Bend Station. Mr. Gallagher has specialized knowledge and experience with such	
13 14 15 16 17		I have reviewed KFG's engagement letter with Entergy and the information provided on its website. It is my understanding that Kenneth F. Gallagher of KFG provided consulting services on nuclear decommissioning issues relating to River Bend Station. Mr. Gallagher has specialized knowledge and experience with such issues and was engaged to provide advice regarding highly technical and complex	
13 14 15 16 17		I have reviewed KFG's engagement letter with Entergy and the information provided on its website. It is my understanding that Kenneth F. Gallagher of KFG provided consulting services on nuclear decommissioning issues relating to River Bend Station. Mr. Gallagher has specialized knowledge and experience with such issues and was engaged to provide advice regarding highly technical and complex	
13 14 15 16 17 18	A.	I have reviewed KFG's engagement letter with Entergy and the information provided on its website. It is my understanding that Kenneth F. Gallagher of KFG provided consulting services on nuclear decommissioning issues relating to River Bend Station. Mr. Gallagher has specialized knowledge and experience with such issues and was engaged to provide advice regarding highly technical and complex issues addressed by testifying witnesses.	

1		included among my workpapers. Exhibit MEG-8 is a monthly summary of KFG's
2		invoices.
3		
4	Q100.	DID THE KFG INVOICES INCLUDE TIME BILLED BY PERSONNEL OTHER
5		THAN THE KEY CONSULTANT?
6	A.	No.
7		
8	Q101.	WHAT ADJUSTMENTS, IF ANY, DID YOU MAKE TO THE INVOICES
9		SUBMITTED BY KFG?
10	A.	I did not make any adjustments to the KFG invoices.
11		
12	Q102.	WHAT WERE THE RATES OF MR. GALLAGHER FOR THE AMOUNTS
13		INCURRED BY ENTERGY ON INVOICES RECORDED AND PAID FOR
14		SERVICES RENDERED THROUGH FEBRUARY 28, 2022?
15	A.	KFG's fees were \$15,600.00. Mr. Gallagher's rate was an average of \$224.14 per
16		hour. Mr. Gallagher's engagement contemplates a monthly commitment fee in the
17		amount of \$19,500 for approximately 87 hours worked per month. If Mr. Gallagher
18		spends over 87 hours, then the excess hours (i.e., the number of hours above 87)
19		are multiplied by a rate of \$200 per hour. Mr. Gallagher's monthly commitment
20		fee, excess hours fee (if any), and expenses are then allocated to his matters
21		depending on his time spent. For example, if Mr. Gallagher spent 10 hours on
22		consulting related to Entergy's rate case out of 100 hours in any given month, he
23		would allocate 10% of his fees for that month to Entergy. For additional detail as

1 to the work performed by Mr. Gallagher and the cost allocation, please refer to the 2 invoices in my workpapers. 3 4 Q103. WHAT IS YOUR CONCLUSION REGARDING THE REASONABLENESS OF 5 THE RATES AND CHARGES BY KFG IN THIS CASE? The rates charged by KFG are reasonable and are equivalent to the rates charged 6 A. by Mr. Gallagher in the prior Entergy rate case.³³ The number of hours billed is 7 8 reasonable. The invoices were calculated correctly. There were no double billings. 9 There were no charges that should have been recovered through the reimbursement 10 for other expenses. None of the charges should have been assigned to other 11 jurisdictions or other matters. There were no time entries for more than 12 hours 12 in a single day. No luxury items were billed to the utility. Accordingly, in my 13 opinion the amounts charged to date by KFG are necessary, reasonable, and warranted, and thus not extreme or excessive. 14 15 16 VII. **FUTURE RATE CASE EXPENSES** Q104. DOES ENTERGY INTEND TO SEEK RECOVERY OF ADDITIONAL RATE 17 18 CASE EXPENSES RELATED TO THIS RATE CASE FILING? 19 Yes. Entergy's filing includes an estimate of expenses to be incurred between when A. 20 the rate case filing was prepared and when the case concludes, and will seek

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³³ Review of the Rate Case Expenses Incurred In Docket 48371, Docket No. 48439, Direct Testimony of Stephen F. Morris at 38 (Jan. 18, 2019).

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invoices are among my workpapers and include time, task, and attorney information, as well as billing category task codes. Exhibits MEG-2 and MEG-5 contain monthly summaries of Eversheds' invoices. In addition, I reviewed the invoices and supporting documents for Duggins Wren Mann & Romero LLP ("Duggins Wren") for the time period from January 1, 2019 through August 31, 2020 in connection with Docket No. 49916 and October 1, 2021 through February 28, 2022 in connection with Docket No. 53719. The invoices from Duggins Wren are among my workpapers and include time, task, attorney information, and billing category task codes. Exhibits MEG-3 and MEG-6 contain monthly summaries of Duggins Wren's invoices. I also reviewed the invoices for Jager Smith LLC ("Jager Smith") for the time period from February 1, 2022 through March 31, 2022. The invoices from Jager Smith are among my workpapers and include time, task, attorney information, and billing category task codes. Exhibit MEG-7 is a monthly summary of Jager Smith's invoices. I reviewed the invoices from KFG, Inc. ("KFG") for services performed from January 1, 2022 through February 28, 2022. The invoices from KFG are among my workpapers and include time worked on the ETI 2022 rate case and an explanation of the fees charged. Exhibit MEG-8 is a monthly summary of KFG's invoices. I also reviewed the invoices from Taggart Morton LLC ("Taggart Morton") for services performed from March 1, 2022 through March 31, 2022. The invoice from Taggart Morton is among my workpapers and includes time, task, attorney information, and billing category task codes. Exhibit MEG-9 is a monthly summary including the Taggart Morton invoice.

Q29. PLEASE DESCRIBE YOUR REVIEW OF THE INVOICES FOR LEGAL
 SERVICES AND SUPPORTING DOCUMENTATION.

A. I spoke with Ms. Garza regarding the scope of services being provided by

Eversheds and the other firms providing legal services in Entergy's rate

proceedings, the key issues in the cases, and Entergy's rate case expense request. I

subsequently reviewed the invoices and time entries of Eversheds, Duggins Wren,

Jager Smith, KFG, and Taggart Morton. I also spoke with Ms. Garza regarding the

respective roles of the attorneys on the Entergy rate case team.

A.

A. <u>Eversheds</u>

Q30. ARE YOU FAMILIAR WITH THE EXPERIENCE AND REPUTATION OF THE EVERSHEDS TEAM?

Yes. I have known the Eversheds attorneys working on this case professionally for many years, and I have personal knowledge of the high level of experience and professionalism that each attorney on the team brings to the case. Lino Mendiola has more than 25 years of experience representing utilities, private equity investors, and large industrial energy users before state and federal regulatory agencies. He is recognized as a leading lawyer in Texas electric regulatory law. Mr. Mendiola has represented Entergy since 2015 and is serving as one of the lead counsels for the utility in this proceeding. Michael Boldt has 14 years of experience in electric rate and regulatory proceedings and has represented Energy since 2015. John Zerwas, Caren Pinzur, and Ms. Garza have 14, 10, and five years of experience in

the case through discovery to an evidentiary hearing and through the applicable post-hearing procedures).

The number of hours billed to date is necessary and reasonable. There were no time entries for more than 12 hours in a single day. The invoices reviewed to date appear to have been calculated correctly. No double billings or inconsistencies were found. Nothing was found that appeared unusual or unreasonable in the expenses included on the invoices. It appears that none of the legal fees should have been assigned to other jurisdictions or other matters, that none were lacking in supporting documentation or other verification (after due inquiry to the extent necessary), and that no luxury items were billed to the utility.

12 D.A. KFG

O54.O1. WHAT WORK DID KFG PERFORM?

A. I have reviewed KFG's engagement letter with Entergy and the information provided on its website. It is my understanding that Kenneth F. Gallagher of KFG provided consulting services on nuclear decommissioning issues relating to River Bend Station. Mr. Gallagher has specialized knowledge and experience with such issues and was engaged to provide advice regarding highly technical and complex issues addressed by testifying witnesses.

Q55.Q1. DID YOU REVIEW ALL OF THE KFG INVOICES?

A. Yes, I have reviewed all of the invoices submitted by KFG for services performed

for Entergy from January 1, 2022 to February 28, 2022. The two invoices are

1	included among my workpapers. Exhibit MEG-8 is a monthly summary of KFG's
2	invoices.
3	
4	Q56.Q1. DID THE KFG INVOICES INCLUDE TIME BILLED BY PERSONNEL
5	OTHER THAN THE KEY CONSULTANT?
6	A. No.
7	
8	Q57.Q1. WHAT ADJUSTMENTS, IF ANY, DID YOU MAKE TO THE
9	INVOICES SUBMITTED BY KFG?
10	A. I did not make any adjustments to the KFG invoices.
11	
12	Q58.Q1. WHAT WERE THE RATES OF MR. GALLAGHER FOR THE
13	AMOUNTS INCURRED BY ENTERGY ON INVOICES RECORDED AND
14	PAID FOR SERVICES RENDERED THROUGH FEBRUARY 28, 2022?
15	A. KFG's fees were \$15,600.00. Mr. Gallagher's rate was an average of \$224.14 per
16	hour. Mr. Gallagher's engagement contemplates a monthly commitment fee in the
17	amount of \$19,500 for approximately 87 hours worked per month. If Mr. Gallagher
18	spends over 87 hours, then the excess hours (i.e., the number of hours above 87)
19	are multiplied by a rate of \$200 per hour. Mr. Gallagher's monthly commitment
20	fee, excess hours fee (if any), and expenses are then allocated to his matters
21	depending on his time spent. For example, if Mr. Gallagher spent 10 hours on
22	consulting related to Entergy's rate case out of 100 hours in any given month, he
23	would allocate 10% of his fees for that month to Entergy. For additional detail as

to the work performed by Mr. Gallagher and the cost allocation, please refer to the 1 2 invoices in my workpapers. 3 REGARDING 4 CONCLUSION 5 REASONABLENESS OF THE RATES AND CHARGES BY KEG IN THIS 6 CASE? The rates charged by KFG are reasonable and are equivalent to the rates charged 7 by Mr. Gallagher in the prior Entergy rate ease. 27 The number of hours billed is 8 9 reasonable. The invoices were calculated correctly. There were no double billings. 10 There were no charges that should have been recovered through the reimbursement for other expenses. None of the charges should have been assigned to other 11 12 jurisdictions or other matters. There were no time entries for more than 12 hours 13 in a single day. No luxury items were billed to the utility. Accordingly, in my 14 opinion the amounts charged to date by KFG are necessary, reasonable, and 15 warranted, and thus not extreme or excessive. 16 17 **Taggart Morton** E.D. PLEASE DESCRIBE TAGGART MORTON'S ROLE IN THE CASE. 18 O60.O54. 19 A. It is my understanding that Taggart Morton specializes in representing public 20 utilities and has an existing relationship with Entergy Corp., Entergy's parent 21 company. Similar to Docket No. 48371, Taggart Morton was engaged to provide

Review of the Rate Case Expenses Incurred In Docket 48371, Docket No. 48439, Direct Testimony of Stephen F. Morris at 38 (Jan. 18, 2019).

1	Entergy with legal advice with respect to case strategy. I have reviewed the
2	information provided on its website.
3	Q61.Q55. DID YOU REVIEW ANY INVOICES FOR TAGGART MORTON?
4	A. Yes, I have reviewed an invoice for services provided for Entergy for March 2022.
5	The invoice is included among my workpapers. Exhibit MEG-9 is a monthly
6	summary of Taggart Morton invoices.
7	
8	Q62.Q56. WHAT ADJUSTMENTS, IF ANY, DID YOU MAKE TO THE INVOICE
9	SUBMITTED BY TAGGART MORTON?
10	A. I did not make any adjustments to the Taggart Morton invoice.
11	
12	Q63. Q57. WHAT WAS THE RATE INCURRED BY ENTERGY ON THE
13	INVOICE FOR SERVICES PERFORMED IN MARCH 2022?
14	A. The hourly rate was \$305, and Taggart Morton's fees for services performed in
15	March 2022 totaled \$152.00.
16	
17	Q64:Q58. WHAT IS YOUR CONCLUSION REGARDING THE
18	REASONABLENESS OF THE RATES AND CHARGES BY TAGGART
19	MORTON IN THIS CASE?
20	A. The rate charged by Taggart Morton is reasonable. The number of hours billed is
21	reasonable. The invoice was calculated correctly. There were no double billings.
22	There were no charges that should have been recovered through the reimbursement

1 for other expenses. None of the charges should have been assigned to other 2 jurisdictions or other matters. There were no time entries for more than 12 hours 3 in a single day. No luxury items were billed to the utility. Accordingly, in my 4 opinion the amounts charged to date by Taggart Morton are necessary, reasonable, 5 and warranted, and thus not extreme or excessive. 6 7 VI. **CONSULTANT FEES AND EXPENSES** 8 O65.O59. WAS IT NECESSARY FOR ENTERGY TO RETAIN CONSULTANTS 9 FOR THIS PROCEEDING? 10 A. Entergy does not have the internal expertise necessary to properly and 11 adequately address all of the complex issues in a base rate case without the 12 assistance of qualified outside consultants. Its reliance on outside consultants for 13 this case is necessary and reasonable. Entergy is also a fully-integrated utility such 14 that it provides generation, transmission and distribution, and retail service to its 15 customers. As such, its rate cases are complex. 16 17 WHAT FIRMS ARE PROVIDING CONSULTING SERVICES TO Q66.Q60. 18 ENTERGY IN THIS 2022 RATE CASE? 19 A. The following consulting firms have been retained to provide services in connection with this case: 20 21 Alliance Consulting Group ("Alliance"); 22 The Brattle Group; 23 Commonwealth Consulting Group ("Commonwealth");

1	 Expert Powerhouse, LLC DBA Expergy ("Expergy");
2	• Jackson Walker LLP ("Jackson Walker");
3	• Lewis & Ellis, Inc. ("Lewis & Ellis");
4	• Osprey Energy Group ("Osprey"); and
5	Sargent & Lundy, L.L.C. ("Sargent & Lundy"); and
6	• <u>KFG Inc. ("KFG"</u>).
7	If other consulting firms subsequently provide services to the utility in connection
8	with this case, or the consulting firms listed above submit further invoices beyond
9	those which I have reviewed, that will be something that can be addressed in
10	supplemental testimony or an affidavit in this docket.
11	
12	Q67.Q61. WHAT INVOICES OR SUPPORTING DOCUMENTATION FOR
13	CONSULTING SERVICES DID YOU REVIEW?
14	A. I reviewed engagement letters and/or invoices submitted to Entergy directly or to
15	Eversheds or Duggins Wren (and then passed through to Entergy) by Alliance, -The
16	Brattle Group, Commonwealth, Expergy, Jackson Walker, Lewis & Ellis, Osprey,
17	and Sargent & Lundy, and KFG. As the case progresses, I will review the additional
18	invoices submitted as well as invoices for the other consultants.
19	
20	Q68.Q62. ARE THE CONSULTANTS' INVOICES SIMILAR TO THE INVOICES
21	SUBMITTED BY THE LAW FIRMS?
22	A. Yes. For the most part, the consultants' invoices include identification of the person
23	or persons performing a billable task, the time they spent, and a description of the

1 task or tasks performed.

2

- 3 Q69.Q63. WHAT SERVICES DID AND DO THE OUTSIDE CONSULTANTS
- 4 PROVIDE TO ENTERGY?
- 5 A. The table below lists the consulting firms, the key consulting professionals, and
- 6 their primary areas of responsibility.

Firm	Key Consultant(s)	Primary Area(s) of Responsibility
Alliance	Dane A. Watson	Depreciation Study
The Brattle Group	Ann E. Bulkley	Return on Equity, Capital Structure
Commonwealth	Lisa Blankenship	Benchmarking Analysis
Expergy	Jay Joyce	Lead-Lag Study for Cash Working Capital Allowance
Jackson Walker	Meghan Griffiths	External Rate Case Expenses
Lewis & Ellis	Gregory S. Wilson	Self-Insurance (Storm) Reserve
Osprey	Jess K. Totten	Policy Perspective on Utility Ratemaking in Texas
Sargent & Lundy	Sean C. McHone	Demolition Study
KFG	Kenneth Gallagher	Nuclear Decommissioning

- For more detail on the principal subjects of testimony by witness, please see
- 8 Entergy witness Eliecer Viamontes' direct testimony.

9

- 10 Q70.Q64. DID YOU APPLY THE STANDARDS YOU DESCRIBED EARLIER IN
- 11 YOUR TESTIMONY WHEN YOU REVIEWED THE WORK PERFORMED BY
- 12 THOSE CONSULTANTS?
- 13 A. Yes.

- 1 Q71:Q65. HOW DID YOU EVALUATE THE RATES CHARGED BY THOSE
- 2 CONSULTANTS?

- 3 A. Based on my understanding of the issues in this rate case and prior rate cases, as
- 4 well as prior testimony regarding each of the key consultants' experience,
- 5 credibility, and competence, and additional due diligence when necessary, I was
- able to evaluate the reasonableness of the rates charged in this case.
- 7 Q72.Q66. WHAT IS YOUR CONCLUSION REGARDING THE RATES
- 8 CHARGED BY THE CONSULTANTS IN THIS CASE?
- 9 A. The rates charged by the consultants are reasonable for these types of rate case
- services, and thus not extreme or excessive, as discussed for each in turn below.

12 A. Alliance

13 Q73.Q67. ARE YOU FAMILIAR WITH ALLIANCE'S WORK?

- 14 A. I am familiar with Alliance's depreciation work and Dane A. Watson's excellent
- professional reputation. Mr. Watson specializes in regulatory and financial
- 16 consulting for utilities and has extensive experience in preparing depreciation
- studies. He is the principal of Alliance, which he formed after working with TXU
- for approximately 20 years. He has over 30 years of experience in the area of
- depreciation and valuation, including prior experience providing testimony on
- behalf of Entergy. He is a Certified Depreciation Professional by the Society of
- 21 Depreciation Professionals and is active in industry organizations, including service
- as the Chairman of Edison Electric Institute Property Accounting and Valuation

1 Committee. He is also a Registered Professional Engineer ("PE") in the State of 2 Texas. Specific information regarding Mr. Watson's education and professional 3 experience is included in his direct testimony. 4 5 DID YOU REVIEW ALL OF THE ALLIANCE INVOICES? 6 A. Yes, I have reviewed all of the invoices submitted by Alliance for depreciation study 7 services performed for Entergy from January 1, 2022 to February 28, 2022. The 8 invoices are included among my workpapers. Exhibit MEG-10 is a monthly 9 summary of the Alliance's invoices. 10 11 DID THE ALLIANCE INVOICES INCLUDE TIME BILLED BY 075.069. PERSONNEL OTHER THAN THE KEY CONSULTANT? 12 13 Yes. Mr. Watson has others assisting him who bill at hourly rates less than his, A. 14 including Karen Ponder, Rebecca Richards, Rhonda Watts, and Alan Ponder. This 15 team approach maximizes the quality of the overall work and reduces the overall 16 cost of the consulting services provided. Ms. Ponder assisted in performing the depreciation study, including data gathering and analysis. Ms. Richards assisted in 17 18 the accrual template and appendices for the report. Ms. Watts worked on interim 19 retirement data and evaluation for production and transmission. Mr. Ponder worked 20 on data reconciliation. 21

- 1 Q76.Q70. WHAT WERE THE RATES OF MR. WATSON, MS. PONDER, MS.
- 2 RICHARDS, MS. WATTS, AND MR. PONDER INCURRED BY ENTERGY ON
- 3 INVOICES RECORDED AND PAID FOR SERVICES RENDERED THROUGH
- 4 FEBRUARY 28, 2022?
- 5 A. Alliance's fees were \$14,593.75. Mr. Watson's rate was \$295 per hour.
- 6 Ms. Ponder's, Ms. Richards', and Ms. Watts' rate was \$195 per hour. Mr. Ponder's
- 7 rate was \$80 per hour.
- 8 Q77:Q71. WHAT ADJUSTMENTS, IF ANY, DID YOU MAKE TO THE
- 9 INVOICES SUBMITTED BY ALLIANCE?
- 10 A. I did not make any adjustments to the Alliance invoices.

- 12 Q78.Q72. WHAT IS YOUR CONCLUSION REGARDING THE
- 13 REASONABLENESS OF THE RATES AND CHARGES BY ALLIANCE IN
- 14 THIS CASE?
- 15 A. The rates charged by Alliance are reasonable and are only somewhat higher than
- the rates Alliance charged in the prior Entergy rate case.²⁸ Alliance's rate is also
- 17 comparable to the rate charged recently by Mr. Watson for his services in other rate
- cases and supported as reasonable by rate case expense testimony in Docket

Docket No. 48439, Direct Testimony of Stephen F. Morris at 33 (Jan. 18, 2019), available at https://interchange.puc.texas.gov/Documents/48439 4 1005162.PDF.

Nos. 51802²⁹ and 51611.³⁰ The number of hours billed is reasonable. The invoices 1 2 were calculated correctly. There were no double billings. There were no charges 3 that should have been recovered through the reimbursement for other expenses. 4 None of the charges should have been assigned to other jurisdictions or other 5 matters. There were no time entries for more than 12 hours in a single day. No luxury items were billed to the utility. Accordingly, in my opinion the amounts 6 7 charged to date by Alliance are necessary, reasonable, and warranted, and thus not 8 extreme or excessive.

B. **Brattle Group**

10 Q79.Q73. ARE YOU FAMILIAR WITH THE BRATTLE GROUP'S WORK?

11 A. Yes. The Brattle Group is a well-known consulting firm providing advice on utility
12 matters. I am familiar with the Brattle Group's excellent professional reputation.
13 Specific information regarding education and experience of the Brattle Group
14 employee, Ann E. Bulkley, who assisted Entergy in its rate case proceeding, is
15 included in her direct testimony.

16

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17 Q80.Q74. DID YOU REVIEW THE BRATTLE GROUP ENGAGEMENT

18 LETTER?

19 A. Yes. Ms. Bulkley's rate was \$625 per hour.

Application of Southwestern Public Service Company for Authority to Change Rates, Docket No. 51802, Southwestern Public Service Company's Motion to Admit Additional Evidence and Response to Commission Counsel's April 5, 2022 Memorandum, SPS Exhibit 111 – Second Supplemental Affidavit of Thomas K. Anson Regarding Rate Case Expenses at 4 (Apr. 14, 2022).

Application of Sharyland Utilities, L.L.C. for Authority to Change Rates, Docket No. 51611, Direct Testimony of Meghan E. Griffiths at 20 (Dec. 18, 2020).

1		
2	Q81. <u>C</u>	DID YOU REVIEW ANY INVOICES FOR THE BRATTLE GROUP?
3	A.	No, not yet. As the case progresses, I plan to review the invoices and to address the
4		reasonableness and necessity of the fees and expenses through supplemental
5		testimony or an affidavit.
6		
7		C. <u>Commonwealth</u>
8	Q82. <u>C</u>	Q76. WHAT WORK IS COMMONWEALTH PROVIDING?
9	A.	Lisa Blankenship of Commonwealth is providing a benchmarking analysis,
10		document review and preparation, and testimony review on behalf of Entergy for
11		its rate case presentation. Ms. Blankenship has extensive expertise in this area and
12		has specifically provided benchmarking analysis for Entergy in many of its rate
13		proceedings.
14	Q83. <u>(</u>	WHAT IS MS. BLANKENSHIP'S HOURLY RATE?
15	A.	Ms. Blankenship's rate is \$125 per hour.
16		
17	Q84. <u>(</u>	278. HAVE YOU REVIEWED ANY COMMONWEALTH INVOICES?
18	A.	No, not yet. As the case progresses, I plan to review the invoices and to address the
19		reasonableness and necessity of the fees and expenses through supplemental
20		testimony or an affidavit.
21		
22		D Evnergy

1 4	Q85. Q79.	WHAT WORK	DID EX	XPERGY	PROVIDE?
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- 2 A. Jay Joyce of Expergy provided a lead-lag study and supporting testimony on behalf
- of Entergy for its rate case presentation. Mr. Joyce is the principal of Expergy and
- 4 has extensive experience conducting lead-lag studies, testifying before the
- 5 Commission and other regulatory agencies through the United States, and has
- 6 testified in prior Entergy rate cases. Specific information regarding Mr. Joyce's
- 7 education and professional experience is included in his direct testimony.

- 9 Q86.Q80. DID YOU REVIEW ALL OF EXPERGY'S INVOICES AND
- 10 SUPPORTING DOCUMENTATION?
- 11 A. Yes, I have reviewed the invoice submitted by Expergy for its lead-lag study for
- cash working capital allowance for Entergy from February 1, 2022 to February 28,
- 13 2022. The invoice is included among my workpapers. Exhibit MEG-11 is a
- monthly summary of Expergy invoices, which I will update as the case progresses.
- 15 Q87.Q81. WHAT ADJUSTMENTS, IF ANY, DID YOU MAKE TO THE INVOICE
- 16 SUBMITTED BY EXPERGY?
- 17 A. I did not make any adjustments to the Expergy invoice.

18

- 19 Q88.Q82. WHAT WERE THE FEES AND WHAT WAS MR. JOYCE'S HOURLY
- 20 RATE?
- 21 A. Expergy's fees were \$11,020.00. Mr. Joyce's rate was \$290 per hour.

1 Q89.Q83. WHAT IS YOUR CONCLUSION REGARDING THE 2 REASONABLENESS OF THE RATE AND CHARGES BY EXPERGY IN THIS CASE? 3 4 A. The rate charged by Expergy is reasonable and is only slightly higher than the rate 5 Mr. Joyce charged in the prior Entergy rate case.³¹ Mr. Joyce's rate is also comparable to the rate charged recently for his services in other rate cases and 6 supported as reasonable by rate case expense testimony in Docket Nos. 48591³² and 7 an affidavit in Docket No. 49351.³³ The number of hours billed is reasonable. The 8 9 invoice was calculated correctly. There were no double billings. There were no 10 charges that should have been recovered through the reimbursement for other 11 expenses. None of the charges should have been assigned to other jurisdictions or 12 other matters. There were no time entries for more than 12 hours in a single day. 13 No luxury items were billed to the utility. Accordingly, in my opinion the amounts charged to date by Expergy are necessary, reasonable, and warranted, and thus not 14 extreme or excessive. 15

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E. <u>Jackson Walker</u>

Docket No. 48439, Direct Testimony of Stephen F. Morris at 37 (Jan. 18, 2019).

Review of Rate Case Expenses Incurred by Texas New Mexico Power Company and Municipalities in Docket Nos. 48401, 35038, and 41901, Docket No. 48591, Direct Testimony of Stacy R. Whitehurst at 9 (Bates 254) (Mar. 22, 2019).

Ratepayers Appeal of the Decision by Bear Creek Special Utility District to Change Rates, Docket No. 49351, Bear Creek Special Utility District's First Supplemental Response to Commission Staff's Seventh Request for Information Question Nos. Staff 7-3, 7-26, 7-27 at Page 8 of 48 (Jan. 14, 2021).

1	Q90.Q84. DID YOU REVIEW THE INVOICES PROVIDED BY YOUR FIRM?
2	A. Yes. The invoices for my firm's services from January 1, 2022 to February 28
3	2022 are included among my workpapers. Exhibit MEG-12 is a monthly summary
4	showing those invoices.
5	
6	Q91-Q85. PLEASE DESCRIBE THE SERVICES JACKSON WALKER
7	PROVIDED TO ENTERGY.
8	A. I was retained to provide expert testimony regarding the rate case expenses for
9	outside services incurred by Entergy in this rate proceeding. The scope of services
10	provided in this case is required by Commission precedent and 16 TAC § 25.245
11	in order for the utility to recover its reasonable and necessary rate case expenses.
12	
13	Q92.Q86. DID THE JACKSON WALKER INVOICES INCLUDE TIME BILLED
14	BY MORE THAN ONE PERSON?
15	A. Yes. I was assisted in my work by other legal associates with lower hourly rates
16	including Heath Armstrong. This team approach maximizes the quality of the
17	overall work and reduces the overall cost of the consulting services provided.
18	Q93. Q87. WHAT WERE THE RATES FOR YOU AND MR. ARMSTRONG FOR
19	THE AMOUNTS INCURRED BY ENTERGY ON INVOICES RECORDED
20	AND PAID FOR SERVICES RENDERED THROUGH FEBRUARY 28, 2022?
21	A. Jackson Walker's fees were \$9,328.09. My rate was \$720 per hour
22	Mr. Armstrong's rate was \$515 per hour.

- 2 Q94.Q88. WHAT ADJUSTMENTS, IF ANY, DID YOU MAKE TO THE
- 3 INVOICES SUBMITTED TO ENTERGY BY JACKSON WALKER?
- 4 A. I did not make any adjustments to the Jackson Walker invoices.

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- 6 Q95.Q89. APPLYING THE STANDARDS YOU DESCRIBED EARLIER, WHAT
- 7 IS YOUR CONCLUSION REGARDING THE JACKSON WALKER INVOICES
- 8 SUBMITTED TO ENTERGY?
- 9 A. Jackson Walker has charged only for the services provided that were reasonable and 10 necessary to perform the informal audit, formulate opinions, and prepare my 11 testimony. I have utilized associates, research attorneys, and legal assistants to 12 minimize the cost of the informal audit of Entergy's law firm and consultant 13 The Jackson Walker hourly rates are reasonable and reasonably invoices. comparable to the rates charged by Eversheds for its legal services to Entergy and 14 15 other large law firms' comparable rates, such as those recovered in Docket 16 No. 48439. The number of hours billed is reasonable. The invoices were calculated correctly. There were no double billings. There were no charges that should have 17 18 been recovered through the reimbursement for other expenses. None of the charges 19 should have been assigned to other jurisdictions or other matters. There were no 20 time entries for more than 12 hours in a single day. No luxury items were billed to 21 the utility. Accordingly, in my opinion the amounts charged by Jackson Walker 22 to date are necessary, reasonable, warranted, and thus not extreme or excessive.

1 F. Lewis & Ellis

2 096.090. ARE YOU FAMILIAR WITH LEWIS & ELLIS' WORK?

A. Yes. Lewis & Ellis and its consultant, Gregory S. Wilson, are known for their extensive experience in consulting with utilities. Specifically, Mr. Wilson is a consulting actuary and Vice President of Lewis & Ellis, which specializes in property and casualty actuarial matters. Mr. Wilson has over 35 years of experience in this area and has been active in professional actuarial organizations, including serving as the President of the Southwest Actuarial Forum. Mr. Wilson has also consulted with Entergy on this issue in previous rate cases before the Commission, 10 as well as on behalf of AEP Texas Central Company, AEP Texas North Company, and Southwestern Electric Power Company in rate cases and other proceedings before the Commission. In addition, Mr. Wilson has testified on self-insurance issues before the Missouri Public Service Commission in conjunction with a utility rate filing. Further, 16 TAC § 25.231(b)(1)(G) requires that Entergy present the evaluation and testimony of an independent actuary such as Mr. Wilson to perform 16 a cost/benefit analysis of self-insurance versus obtaining commercial insurance. Specific information regarding Mr. Wilson's education and professional experience is included in his direct testimony.

- Q97.Q91. WHAT IS MR. WILSON'S HOURLY RATE?
- 20 A. Mr. Wilson's hourly rate is \$490 per hour.

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- 1 Q98.Q92. HAVE YOU REVIEWED THE LEWIS & ELLIS INVOICES FOR
- 2 INCLUSION IN ENTERGY'S RATE CASE EXPENSE REQUEST?
- 3 A. No, not yet. As the case progresses, I plan to review the invoices and to address the
- 4 reasonableness and necessity of the fees and expenses through supplemental
- 5 testimony or an affidavit.

G. Osprey

8 Q99.Q93. ARE YOU FAMILIAR WITH OSPREY'S WORK?

9 A. Yes. I am personally familiar with Osprey and its consultant Jess K. Totten. 10 Mr. Totten is an experienced utility regulatory practitioner and was retained by 11 Entergy to provide expert testimony and analysis regarding Entergy's request to 12 recover a higher rate of return based on the high-quality performance by Entergy 13 and its management team. Mr. Totten has considerable regulatory, ratemaking, and 14 policy experience and was employed by the Commission for approximately 23 15 years in roles such as Staff Attorney, Manager in the Policy Development Division, 16 Director of the Electric Industry Oversight Division, and Director of the Competitive Markets Division. Since leaving the Commission in 2011, Mr. Totten 17 18 has consulted on electric utility matters and provided expert testimony in several 19 proceedings before the Commission and in Texas courts. Specific information 20 regarding Mr. Totten's education and professional experience is included in his 21 direct testimony.

- 1 Q100.Q94. WHAT IS MR. TOTTEN'S HOURLY RATE?
- 2 A. Mr. Totten's rate is \$350 per hour.

- 4 Q101.Q95. HAVE YOU REVIEWED THE OSPREY INVOICES FOR INCLUSION
- 5 IN ENTERGY'S RATE CASE EXPENSE REQUEST?
- 6 A. No, not yet. As the case progresses, I plan to review the invoices and to address the
- 7 reasonableness and necessity of the fees and expenses through supplemental
- 8 testimony or an affidavit.

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H. Sargent & Lundy

11 Q102.Q96. ARE YOU FAMILIAR WITH SARGENT & LUNDY'S WORK?

A. Yes. I know Sargent & Lundy to be a well-respected engineering firm that handles work for power utilities and power generators. To assist with its rate case proceeding, Entergy retained Sean C. McHone, a senior vice president and project director at Sargent & Lundy, to sponsor and address the results of site-specific studies conducted by Sargent & Lundy to estimate the costs of dismantling certain Entergy electric power generating facilities (known as the demolition study). Mr. McHone is a licensed PE with over 20 years of experience performing detailed engineering and design assessments exclusively within the power industry, particularly the design and engineering of major steam-electric generating stations. Mr. McHone is also familiar with some of Entergy's fossil fuel generating plants and has assisted Entergy in prior rate case proceedings. Specific information

1	regarding Mr. McHone's education and professional experience is included in h	nis
2	direct testimony.	
3		
4	Q103.Q97. HAVE YOU REVIEWED THE SARGENT & LUNDY INVOICES FO)R
5	INCLUSION IN ENTERGY'S RATE CASE EXPENSE REQUEST?	
6	A. No, not yet. As the case progresses, I plan to review the invoices and to address t	he
7	reasonableness and necessity of the fees and expenses through supplement	tal
8	testimony or an affidavit.	
9		
10	<u>I. KFG</u>	
11	Q98. WHAT WORK DID KFG PERFORM?	
12	A. I have reviewed KFG's engagement letter with Entergy and the information	<u>on</u>
13	provided on its website. It is my understanding that Kenneth F. Gallagher of KF	₹ <u>G</u>
14	provided consulting services on nuclear decommissioning issues relating to Riv	<u>rer</u>
15	Bend Station. Mr. Gallagher has specialized knowledge and experience with su	<u>ch</u>
16	issues and was engaged to provide advice regarding highly technical and compl	ex
17	issues addressed by testifying witnesses.	
18		
19	Q99. DID YOU REVIEW ALL OF THE KFG INVOICES?	
20	A. Yes, I have reviewed all of the invoices submitted by KFG for services perform	ed
21	for Entergy from January 1, 2022 to February 28, 2022. The two invoices a	ıre
22	included among my workpapers. Exhibit MEG-8 is a monthly summary of KFG	ì's
23	invoices.	

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2	<u>Q100.</u>	DID THE KFG INVOICES INCLUDE TIME BILLED BY PERSONNEL OTHER
3		THAN THE KEY CONSULTANT?
4	<u>A</u> .	No.
5		
6	<u>Q101.</u>	WHAT ADJUSTMENTS, IF ANY, DID YOU MAKE TO THE INVOICES
7		SUBMITTED BY KFG?
8	<u>A.</u>	I did not make any adjustments to the KFG invoices.
9		
10	<u>Q102.</u>	WHAT WERE THE RATES OF MR. GALLAGHER FOR THE AMOUNTS
11		INCURRED BY ENTERGY ON INVOICES RECORDED AND PAID FOR
12		SERVICES RENDERED THROUGH FEBRUARY 28, 2022?
13	<u>A.</u>	KFG's fees were \$15,600.00. Mr. Gallagher's rate was an average of \$224.14 per
14		hour. Mr. Gallagher's engagement contemplates a monthly commitment fee in the
15		amount of \$19,500 for approximately 87 hours worked per month. If Mr. Gallagher
16		spends over 87 hours, then the excess hours (i.e., the number of hours above 87)
17		are multiplied by a rate of \$200 per hour. Mr. Gallagher's monthly commitment
18		fee, excess hours fee (if any), and expenses are then allocated to his matters
19		depending on his time spent. For example, if Mr. Gallagher spent 10 hours on
20		consulting related to Entergy's rate case out of 100 hours in any given month, he
21		would allocate 10% of his fees for that month to Entergy. For additional detail as
22		to the work performed by Mr. Gallagher and the cost allocation, please refer to the
23		invoices in my workpapers.

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2 Q103. WHAT IS YOUR CONCLUSION REGARDING THE REASONABLENESS OF

THE RATES AND CHARGES BY KFG IN THIS CASE?

A. The rates charged by KFG are reasonable and are equivalent to the rates charged by Mr. Gallagher in the prior Entergy rate case.³⁴ The number of hours billed is reasonable. The invoices were calculated correctly. There were no double billings.

There were no charges that should have been recovered through the reimbursement for other expenses. None of the charges should have been assigned to other jurisdictions or other matters. There were no time entries for more than 12 hours in a single day. No luxury items were billed to the utility. Accordingly, in my opinion the amounts charged to date by KFG are necessary, reasonable, and warranted, and thus not extreme or excessive.

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VII. FUTURE RATE CASE EXPENSES

- 15 Q104. DOES ENTERGY INTEND TO SEEK RECOVERY OF ADDITIONAL RATE
 16 CASE EXPENSES RELATED TO THIS RATE CASE FILING?
- 17 A. Yes. Entergy's filing includes an estimate of expenses to be incurred between when
 18 the rate case filing was prepared and when the case concludes, and will seek
 19 recovery of those costs. As actual expenses are incurred, Entergy will replace the
 20 estimates with actuals.

Review of the Rate Case Expenses Incurred In Docket 48371, Docket No. 48439, Direct Testimony of Stephen F. Morris at 38 (Jan. 18, 2019).

ETI 12CP Demand Loss Analysis for Test Year Ending June 30, 2021	Page 1 of 2
TRANSMISSION SYSTEM	Units in MW
Total Input	3,721
Total Delivery to Customers	1,557
TRANSMISSION - 230 KV AND ABOVE Total Losses (Include Wheeling Losses)	9
Deliveries to Customers Total	411 3,301
Deliveries to Substations(no local) Deliveries to Local Distribution Level Loss Ratio*	297 3,004 1.002464
TRANSMISSION - BELOW 230 KV Recieved from 230 KV and Above Total Losses (Include Wheeling Losses)	3,004 25
Deliveries to Customers (Inc Sales) Deliveries to Substation Level Loss Ratio*	945 2,034 1.008499
DISTRIBUTION SYSTEM	
SUBSTATION	
Receipt from Transmission 230 KV and Above Receipt from Transmission below 230 KV Total Receipt	297 2,034 2,331
Transformer Losses - 230 KV and Above Transformer Losses - Below 230 KV Total Losses	3 30 33
Delivery to Customers	О
Delivery to Distribution Level Loss Ratio*	2,298 1.014334
PRIMARY DISTRIBUTION	
Receipt from Substation	2,298
Feeder Trunk Losses Lateral Losses	67 0
Total Losses (Include Wheeling Losses)	69

ETI 12CP Demand Loss Analysis for Test Year Ending June 30, 2021	1 age 2 of 2
	Units in MW
Delivery to Customers Delivery to Secondary Level Loss Ratio*	201 2,028 1.030953
SECONDARY DISTRIBUTION	
Receipt from Primary Distribution Feeder	2,028
Distribution Transformer Losses Secondary and Service Loss Total Losses Delivered to Customer	36 3 40 2,090 1,988
Loss Ratio*	1.019962
Accumulation of Losses by Delivery	
Transmission Delivery - 230 KV and Above Transmission Delivery - Below 230 KV Delivery at Primary Distribution Feeder and substation transformers Delivery at Secondary	1.002464 1.010983 1.057216 1.078320
Summary Accumulation of Losses by Delivery	
Transmission Delivery - 230 KV and Above Transmission Delivery - Below 230 KV Substation Delivery at Primary Distribution Feeder Delivery at Secondary Total Losses	Estimated Losses 9 25 33 69 40 176
* Dimensionless number.	

ERRATA SCHEDULE O-6.3 2022 TX RATE CASE 1 of 4

ETI 12CP Demand Loss Analysis for Test Year Ending June 30, 2021	
TRANSMISSION SYSTEM	Units in MW
Total Input	3,721
Total Delivery to Customers	3,545
TRANSMISSION - 230 KV AND ABOVE Total Losses (Include Wheeling Losses)	9
Deliveries to Customers Total	411 3,301
Deliveries to Substations(no local) Deliveries to Local Distribution Level Loss Ratio*	297 3,004 1.002464
TRANSMISSION - BELOW 230 KV Recieved from 230 KV and Above Total Losses (Include Wheeling Losses)	3,004 25
Deliveries to Customers (Inc Sales) Deliveries to Substation Level Loss Ratio*	945 2,034 1.008499
DISTRIBUTION SYSTEM	
SUBSTATION	
Receipt from Transmission 230 KV and Above Receipt from Transmission below 230 KV Total Receipt	297 2,034 2,331
Transformer Losses - 230 KV and Above Transformer Losses - Below 230 KV Total Losses	3 30 33
Delivery to Customers	0
Delivery to Distribution Level Loss Ratio*	2,298 1.014334
PRIMARY DISTRIBUTION	

Receipt from Substation

2,298

ERRATA SCHEDULE O-6.3 2022 TX RATE CASE 2 of 4

ETI 12CP Demand Loss Analysis for Test Year Ending June 30, 2021

•	Units in MW
Feeder Trunk Losses	67
Lateral Losses	0
Total Losses (Include Wheeling Losses)	69
Delivery to Customers	201
Delivery to Secondary Level	2,028
Loss Ratio*	1.030953

SECONDARY DISTRIBUTION

Receipt from Primary Distribution Feeder	2,028
Distribution Transformer Losses Secondary and Service Loss	36 3
Total Losses	40
Delivered to Customer	1,988
Loss Ratio*	1.019962

Accumulation of Losses by Delivery

Transmission Delivery - 230 KV and Above	1.002464
Transmission Delivery - Below 230 KV	1.010983
Delivery at Primary Distribution Feeder and substation transformers	1.057216
Delivery at Secondary	1.078320

Summary Accumulation of Losses by Delivery

	Estimated Losses
Transmission Delivery - 230 KV and Above	9
Transmission Delivery - Below 230 KV	25
Substation	33
Delivery at Primary Distribution Feeder	69
Delivery at Secondary	40
Total Losses	176

^{*} Dimensionless number.

ETI Energy Loss Analysis for Analysis Period Ending June 30, 2021

Transmission Systems	Units in MWH (except as noted)
Transmission - 230 KV AND ABOVE	
Total Energy Available	19,339,874
Total Delivery to Customers	19,333,806
Total Losses (Include Wheeling Losses)	79,686
Deliveries to Customers	2,858,582
Energy available to next level	16,401,606
Deliveries to Substations Deliveries to Local Transmission	1,394,136 15,007,469
Loss Ratio*	1.004137
Transmission - Below 230 KV Recieved from 230 KV and above	15,007,469
Total Losses (Include Wheeling Losses)	181,004
Deliveries to Customers Deliveries to Substation Level	4,651,675 10,174,789
Loss Ratio*	1.012208
Distribution Systems	
SUBSTATION Receipt from 230 KV and Above Receipt from Below 230 KV Total Receipt	1,394,136 10,174,789 11,568,926
Transformer Losses - 230 KV and Above Transformer Losses - Below 230 KV Total Losses	8,266 158,757 167,023
Delivery to Customers	0
Delivery to Primary Distribution Feeder Level	12,315,034
Loss Ratio (Substation)*	1.014649

PRIMARY DISTRIBUTION

ETI Energy Loss Analysis for Analysis Period Ending June 30, 2021

Receipt from Substation	<i>Units in MWH</i> 12,315,034
Feeder Losses Laterals Losses Wheeling Losses Total Losses	182,759 12,683 907 196,348
Delivery to Customers Delivery to Secondary Level	1,085,552 11,033,133
Loss Ratio (Primary Feeder)*	1.016202
TOTAL DISTRIBUTION PRIMARY SYSTEM *	1.031088
SECONDARY DISTRIBUTION Receipt from Distribution Primary Feeder	11,033,133
Distribution Transformer Losses Secondary and Service Losses Total Losses	280,792 14,345 295,137
Load Delivered at Secondary	10,737,997
Loss Ratio*	1.027485
Accumulation of Losses by Delivery	
Transmission Delivery - 230 KV and Above Transmission Delivery - Below 230 KV Delivery at Primary Distribution Feeder and substation transformers Delivery at Secondary	1.004137 1.016396 1.047994 1.076798
Summary Accumulation of Losses by Delivery	
Transmission Delivery - 230 KV and Above Transmission Delivery - Below 230 KV Substation Delivery at Primary Distribution Feeder Delivery at Secondary Total Losses Calculated * Dimensionless number.	Estimated Losses 79,686 181,004 167,023 196,348 295,137 919,199

ERRATA SCHEDULE O-6.3 2022 TX RATE CASE 1 of 4

ETI 12CP Demand Loss Analysis for Test Year Ending June 30, 2021	11.24
TRANSMISSION SYSTEM	Units in MW
Total Input	3,721
Total Delivery to Customers	1,557
TRANSMISSION - 230 KV AND ABOVE Total Losses (Include Wheeling Losses)	9
Deliveries to Customers Total	411 3,301
Deliveries to Substations(no local) Deliveries to Local Distribution Level Loss Ratio*	297 3,004 1.002464
TRANSMISSION - BELOW 230 KV Recieved from 230 KV and Above Total Losses (Include Wheeling Losses)	3,004 25
Deliveries to Customers (Inc Sales) Deliveries to Substation Level Loss Ratio*	945 2,034 1.008499
DISTRIBUTION SYSTEM	
SUBSTATION	
Receipt from Transmission 230 KV and Above Receipt from Transmission below 230 KV Total Receipt	297 2,034 2,331
Transformer Losses - 230 KV and Above Transformer Losses - Below 230 KV Total Losses	3 30 33
Delivery to Customers	0
Delivery to Distribution Level Loss Ratio*	2,298 1.014334
PRIMARY DISTRIBUTION	

Receipt from Substation

2,298

ERRATA SCHEDULE O-6.3 2022 TX RATE CASE 2 of 4

ETI 12CP Demand Loss Analysis for Test Year Ending June 30, 2021

	Units in MW
Feeder Trunk Losses	67
Lateral Losses	0
Total Losses (Include Wheeling Losses)	69
Delivery to Customers	201
Delivery to Secondary Level	2,028
Loss Ratio*	1.030953

SECONDARY DISTRIBUTION

Receipt from Primary Distribution Feeder	2,028
Distribution Transformer Losses Secondary and Service Loss	36 3
Total Losses	40 2,090
Delivered to Customer Loss Ratio*	1,988 1.019962

Accumulation of Losses by Delivery

Transmission Delivery - 230 KV and Above	1.002464
Transmission Delivery - Below 230 KV	1.010983
Delivery at Primary Distribution Feeder and substation transformers	1.057216
Delivery at Secondary	1.078320

Summary Accumulation of Losses by Delivery

	Estimated Losses
Transmission Delivery - 230 KV and Above	9
Transmission Delivery - Below 230 KV	25
Substation	33
Delivery at Primary Distribution Feeder	69
Delivery at Secondary	40
Total Losses	176

^{*} Dimensionless number.

ETI Energy Loss Analysis for Analysis Period Ending June 30, 2021

Transmission Systems	Units in MWH (except as noted)								
Transmission - 230 KV AND ABOVE									
Total Energy Available	19,339,874								
Total Delivery to Customers	19,333,806								
Total Losses (Include Wheeling Losses)	79,686								
Deliveries to Customers	2,858,582								
Energy available to next level	16,401,606								
Deliveries to Substations Deliveries to Local Transmission	1,394,136 15,007,469								
Loss Ratio*	1.004137								
Transmission - Below 230 KV Recieved from 230 KV and above	15,007,469								
Total Losses (Include Wheeling Losses)	181,004								
Deliveries to Customers Deliveries to Substation Level	4,651,675 10,174,789								
Loss Ratio*	1.012208								
Distribution Systems									
SUBSTATION Receipt from 230 KV and Above Receipt from Below 230 KV Total Receipt	1,394,136 10,174,789 11,568,926								
Transformer Losses - 230 KV and Above Transformer Losses - Below 230 KV Total Losses	8,266 158,757 167,023								
Delivery to Customers	0								
Delivery to Primary Distribution Feeder Level	12,315,034								
Loss Ratio (Substation)*	1.014649								

PRIMARY DISTRIBUTION

ETI Energy Loss Analysis for Analysis Period Ending June 30, 2021

Receipt from Substation	<i>Units in MWH</i> 12,315,034
Feeder Losses Laterals Losses Wheeling Losses Total Losses	182,759 12,683 907 196,348
Delivery to Customers Delivery to Secondary Level	1,085,552 11,033,133
Loss Ratio (Primary Feeder)*	1.016202
TOTAL DISTRIBUTION PRIMARY SYSTEM *	1.031088
SECONDARY DISTRIBUTION Receipt from Distribution Primary Feeder	11,033,133
Distribution Transformer Losses Secondary and Service Losses Total Losses	280,792 14,345 295,137
Load Delivered at Secondary	10,737,997
Loss Ratio*	1.027485
Accumulation of Losses by Delivery	
Transmission Delivery - 230 KV and Above Transmission Delivery - Below 230 KV Delivery at Primary Distribution Feeder and substation transformers Delivery at Secondary	1.004137 1.016396 1.047994 1.076798
Summary Accumulation of Losses by Delivery	Catimated Lagge
Transmission Delivery - 230 KV and Above Transmission Delivery - Below 230 KV Substation Delivery at Primary Distribution Feeder Delivery at Secondary Total Losses Calculated * Dimensionless number.	Estimated Losses 79,686 181,004 167,023 196,348 295,137 919,199

ENTERGY TEXAS, INC. INVENTORY VALUES FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2021

FUEL OIL INVENTORY

Entergy Texas, Inc. values its oil inventory at average fuel cost. Any new purchases are recorded at cost and then added to the previous month's ending inventory for dollars and barrels. The total dollars are then divided by the total barrels to determine a new average fuel cost for the month. Any oil burns during the month are valued at this new average fuel cost and subtracted from inventory for dollars and barrels to arrive at the ending inventory.

The BTU content of fuel oil burned from inventory is based on the weighted average BTU content of oil purchased based on the industry standard conversion factors for the type of oil.

NATURAL GAS INVENTORY

Entergy Texas, Inc. values its gas inventory at modified average cost. Inventoried gas is stored at the Spindletop Gas Storage Facility and withdrawn as needed to meet the burn requirements at Sabine station. Monthly gas injections into storage and withdrawals from storage are netted to determine if either a net injection (purchase) or net withdrawal (burn) occurred. A net injection increases inventory and is recorded as a purchase to inventory for MCFs, MMBTUs, and dollars based on the lowest cost of gas per MMBTU purchased at Sabine during the month. Associated transportation cost per MMBTU and taxes on transportation dollars are also recorded to inventory. The purchase total for quantities and dollars are then added to the previous month's ending inventory for quantities and dollars to arrive at total available gas inventory. Total dollars for gas stock and transportation are divided by total MMBTUs to determine a new modified average cost for these components. The new modified average for these components plus the tax rate on transportation dollars equals the new total modified average cost. A net withdrawal decreases inventory and is recorded as a burn from inventory at the modified average cost at the end of the previous month. Quantities and dollars burned are subtracted from inventory to arrive at the ending inventory. The BTU content of gas burned from inventory is based on net storage in/out measurements reported in monthly gas storage volume statements.

COAL INVENTORY

Entergy Texas, Inc. values its coal inventory at average cost. The average cost method involves adding current month's purchases and MMBTUs to previous month's ending inventory for purchases and MMBTUs. Total inventory dollars are divided by total inventory MMBTUs to determine the new average cost of inventory. Any coal burned during the current month is valued at the new average cost and subtracted from inventory to arrive at the new ending inventory value.

Coal inventory quantities are maintained only in MMBTUs. Maintaining the book inventory of coal in MMBTUs instead of coal tons is a more accurate measurement on which to base inventory cost. A quantity of coal measured as one ton when brought to a plant can pick up moisture, for example a 10% increase could occur. When that quantity of coal is brought to the burn process, it would then be weighed as 1.1 tons. By measuring coal in MMBTUs instead of moisture-laden weight, coal stock costs will be

ERRATA Schedule E-2.5 2022 TX Rate Case Page 2 of 2

more accurately reflected, as well as the remaining book inventory. This is because the chemical analysis performed to derive the BTU content of coal received and coal burned compensates for the effect of the change in moisture content. The BTU value of coal with a 10% moisture level will be lower than that of coal with no moisture (a dry ton). When a ton of coal burned is converted to MMBTU by applying the measured BTU value, the resulting MMBTU is an inherent quantity that is essentially the same whether the coal is wet or dry.

ENTERGY TEXAS, INC. INVENTORY VALUES FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2021

FUEL OIL INVENTORY

Entergy Texas, Inc. values its oil inventory at average fuel cost. Any new purchases are recorded at cost and then added to the previous month's ending inventory for dollars and barrels. The total dollars are then divided by the total barrels to determine a new average fuel cost for the month. Any oil burns during the month are valued at this new average fuel cost and subtracted from inventory for dollars and barrels to arrive at the ending inventory.

The BTU content of fuel oil burned from inventory is based on the weighted average BTU content of oil purchased based on the industry standard conversion factors for the type of oil

NATURAL GAS INVENTORY

Entergy Texas, Inc. values its gas inventory at modified average cost. Inventoried gas is stored at the Spindletop Gas Storage Facility and withdrawn as needed to meet the burn requirements at Sabine and Lewis Creek-stations. Monthly gas injections into storage and withdrawals from storage are netted to determine if either a net injection (purchase) or net withdrawal (burn) occurred. A net injection increases inventory and is recorded as a purchase to inventory for MCFs, MMBTUs, and dollars based on the lowest cost of gas per MMBTU purchased at Sabine during the month. Associated transportation cost per MMBTU and taxes on transportation dollars are also recorded to inventory. The purchase total for quantities and dollars are then added to the previous month's ending inventory for quantities and dollars to arrive at total available gas inventory. Total dollars for gas stock and transportation are divided by total MMBTUs to determine a new modified average cost for these components. The new modified average for these components plus the tax rate on transportation dollars equals the new total modified average cost. A net withdrawal decreases inventory and is recorded as a burn from inventory at the modified average cost at the end of the previous month. Quantities and dollars burned are subtracted from inventory to arrive at the ending inventory. The BTU content of gas burned from inventory is based on net storage in/out measurements reported in monthly gas storage volume statements.

COAL INVENTORY

Entergy Texas, Inc. values its coal inventory at average cost. The average cost method involves adding current month's purchases and MMBTUs to previous month's ending inventory for purchases and MMBTUs. Total inventory dollars are divided by total inventory MMBTUs to determine the new average cost of inventory. Any coal burned during the current month is valued at the new average cost and subtracted from inventory to arrive at the new ending inventory value.

Coal inventory quantities are maintained only in MMBTUs. Maintaining the book inventory of coal in MMBTUs instead of coal tons is a more accurate measurement on which to base inventory cost. A quantity of coal measured as one ton when brought to a plant can pick up moisture, for example a 10% increase could occur. When that quantity of coal is brought to the burn process, it would then be weighed as 1.1 tons. By measuring coal in MMBTUs instead of moisture-laden weight, coal stock costs will be

ERRATA Schedule E-2.5 2022 TX Rate Case Page 2 of 2

more accurately reflected, as well as the remaining book inventory. This is because the chemical analysis performed to derive the BTU content of coal received and coal burned compensates for the effect of the change in moisture content. The BTU value of coal with a 10% moisture level will be lower than that of coal with no moisture (a dry ton). When a ton of coal burned is converted to MMBTU by applying the measured BTU value, the resulting MMBTU is an inherent quantity that is essentially the same whether the coal is wet or dry.

Entergy Texas, Inc. Cost of Service Schedule G-1.6 Payments Other Than Standard Pay Electric

For the Test Year Ended December 31, 2021

Month-Year	Incentive Compensation (1)(2)	Severance (1)(2)	Employee Related Payments ⁽¹⁾⁽²⁾	Total (1)(2)
Jan-21	712,697	-	28,994	741,690
Feb-21	341,980	-	19,691	361,672
Mar-21	580,608	-	25,122	605,730
Apr-21	337,375	-	36,859	374,235
May-21	344,601	-	32,602	377,203
Jun-21	547,945	-	33,364	581,309
Jul-21	474,528	-	90,556	565,084
Aug-21	337,964	-	24,184	362,148
Sep-21	467,569	-	39,120	506,689
Oct-21	338,064	-	26,085	364,149
Nov-21	345,444	-	24,085	369,529
Dec-21	1,627,910	-	96,583	1,724,493
Total	6,456,686	-	477,245	6,933,931
2020	5,092,547	-	285,521	5,378,068
2019	5,921,306	-	274,042	6,195,348
2018	4,200,653	-	249,393	4,450,047
	Jan-21 Feb-21 Mar-21 Apr-21 Jun-21 Jul-21 Aug-21 Sep-21 Oct-21 Nov-21 Dec-21 Total	Month-Year Compensation (1)(2) Jan-21 712,697 Feb-21 341,980 Mar-21 580,608 Apr-21 337,375 May-21 344,601 Jun-21 547,945 Jul-21 474,528 Aug-21 337,964 Sep-21 467,569 Oct-21 338,064 Nov-21 345,444 Dec-21 1,627,910 Total 6,456,686 2020 5,092,547 2019 5,921,306	Month-Year Compensation (1)(2) Severance (1)(2) Jan-21 712,697 - Feb-21 341,980 - Mar-21 580,608 - Apr-21 337,375 - May-21 344,601 - Jun-21 547,945 - Jul-21 474,528 - Aug-21 337,964 - Sep-21 467,569 - Oct-21 338,064 - Nov-21 345,444 - Dec-21 1,627,910 - Total 6,456,686 - 2020 5,092,547 - 2019 5,921,306 -	Month-Year Compensation (1)(2) Severance (1)(2) Employee Related Payments (1)(2) Jan-21 712,697 - 28,994 Feb-21 341,980 - 19,691 Mar-21 580,608 - 25,122 Apr-21 337,375 - 36,859 May-21 344,601 - 32,602 Jun-21 547,945 - 33,364 Jul-21 474,528 - 90,556 Aug-21 337,964 - 24,184 Sep-21 467,569 - 39,120 Oct-21 338,064 - 26,085 Nov-21 345,444 - 24,085 Dec-21 1,627,910 - 96,583 Total 6,456,686 - 477,245

Notes:

⁽¹⁾ Excludes Affiliates

⁽²⁾ Schedule reflects incurred costs for incentive compensation, severance and employee-related payments. See AJ22 for adjustments to these amounts.

RESIDENTIAL SERVICE

				Prese	Present Rates		sed Rates
Line No.	Description	Bills, kW or mWh		Rate \$	Revenue \$	Rate \$	Revenue \$
(a)	(b)	(c)		(d)	(e)	(f)	(g)
1	Customer Charge:						
2	RS	5,024,955	Bills	\$10.00	\$50,249,550	\$16.96	\$85,223,237
3	Year-End Customer Adj. (Regular)	48,441	Bills	\$10.00	\$484,410	\$16.96	\$821,559
4	RS-TOD	304	Bills	\$10.00	\$3,040	\$16.96	\$5,156
5	RS-TOD Year-End Cust Adj.	80	Bills	\$10.00	\$800	\$16.96 _	\$1,357
6	Total	5,073,780	Bills		\$50,737,800		\$86,051,309
7	Energy Charge:						
8	Summer Minimum						
9	RS	-	mWh				
10	Year-End Cust. Adj.	-	mWh				
11	Weather Adjustment _		mWh				
12	Total	-	mWh				
13	Summer All kWh						
14	RS	3,477,974		\$0.06971	\$242,449,563	\$0.09444	\$328,459,859
15	Year-End Cust. Adj.	29,679		\$0.06971	\$2,068,955	\$0.09444	\$2,802,928
16	Weather Adjustment _	60,870		\$0.06971	\$4,243,248	\$0.09444	\$5,748,563
17	Total	3,568,523	mWh		\$248,761,766		\$337,011,350
18	Winter Minimum						
19	RS	-	mWh				
20	Year-End Cust. Adj.	-	mWh				
21	Weather Adjustment _	-	mWh				
22	Total	-	mWh				
23	Winter <= 1,000 kWh						
24	RS	1,811,971		\$0.06971	\$126,312,498	\$0.09444	\$171,122,541
25	Year-End Cust. Adj.	20,589		\$0.06971	\$1,435,259	\$0.09444	\$1,944,425
26	Weather Adjustment _	(17,753)	mWh	\$0.06971	(\$1,237,549)	\$0.09444	(\$1,676,577)
27	Total	1,814,807	mWh		\$126,510,208		\$171,390,389
28	Winter > 1,000 kWh						
29	RS	882,464	mWh	\$0.05188	\$45,782,232	\$0.07030	\$62,037,219
30	Year-End Cust. Adj.	10,027		\$0.05188	\$520,201	\$0.07030	\$704,898
31	Weather Adjustment _	(8,646)		\$0.05188	(\$448,552)	\$0.07030	(\$607,811)
32	Total	883,845	mWh		\$45,853,881		\$62,134,306

RESIDENTIAL SERVICE (CONTINUED)

				Presei	Present Rates		sec	ed Rates	
Line No.	Description	Bills, kW or mWh		Rate \$	Revenue \$	Rate \$		Revenue \$	
(a)	(b)	(c)		(d)	(e)	(f)		(g)	
1	Time-Of-Day								
2	On-peak (May-Oct)	75	mWh	\$0.161270	\$12,095	\$0.218450		\$16,384	
3	Year-End Cust. Adj.		mWh	\$0.161270	\$4,354	\$0.218450		\$5,898	
4	Weather Adjustment	(1)	mWh	\$0.161270	(\$118)	\$0.218450		(\$159)	
5	On-peak (Nov-Apr)	57	mWh	\$0.106000	\$6,042	\$0.143590		\$8,185	
6	Year-End Cust. Adj.	11	mWh	\$0.106000	\$1,166	\$0.143590		\$1,579	
7	Weather Adjustment	(1)	mWh	\$0.106000	(\$59)	\$0.143590		(\$80)	
8	Off-peak (All)	388	mWh	\$0.027640	\$10,724	\$0.037440		\$14,527	
9	Year-End Cust. Adj.	114	mWh	\$0.027640	\$3,151	\$0.037440		\$4,268	
10	Weather Adjustment	4	mWh	\$0.027640	\$99	\$0.037440		\$134	
11	Total	674			\$37,454			\$50,736	
12	Total Energy Charge	6,267,850	mWh		\$421,163,309			\$570,586,781	
13	Distribution of Public Benefit Funds				(\$2,500,000)			(\$2,500,000)	
14	Total RS Base Revenue	6,267,850	mWh		\$469,401,109			\$654,138,090	
15	Riders								
16	AMS	5,073,780	Bills	\$2.88	\$14,612,486	\$2.88		\$14,612,486	
17	DCRF	6,267,850	mWh	\$0.003908	\$24,494,757	-		-	
18	EECRF	6,267,850	mWh	\$0.001027	\$6,437,082	\$0.001027		\$6,437,082	
19	HRC	6,267,850	mWh	-	-	-		-	
20	PCF	6,267,850	mWh	-	-	-		-	
21	SCO-2	6,267,850	mWh	(\$0.000036)	(\$225,643)	(\$0.000036)		(\$225,643)	
22	SRC	6,267,850	mWh	\$0.005040	\$31,589,964	\$0.005040		\$31,589,964	
23	SRC-2	6,267,850	mWh	\$0.003280	\$20,558,548	\$0.003280		\$20,558,548	
24	TCRF	6,267,850	mWh	\$0.005428	\$34,021,889	-		-	
25	TTC	6,267,850	mWh	-	-	-		-	
26	FFF	6,267,850		\$0.038066	\$238,591,975	\$0.038066		\$238,591,975	
27	RCE-4	6,267,850	mWh	\$0.000190	\$1,190,891	\$0.000190		\$1,190,891	
28	GCRR	6,267,850		\$0.006776	\$42,470,951	\$0.006776		-	
29	MTM	6,267,850	mWh	(\$0.000209)	(\$1,309,981)	(\$0.000209)		(\$1,309,981)	
30	TCJA		%	(0.0582160)	(\$27,326,655)	(\$0.058216)		(\$27,326,655)	
31	FITC		%	(0.0075980)	(\$3,566,510)	(\$0.007598)		(\$3,566,510)	
32	Total Riders			-	\$ 381,539,754	_	\$	280,552,157	
33	Total Revenue				\$ 850,940,863		\$	934,690,247	
34	Revenue Change							\$83,749,384	
35	Percent Change							9.84%	

SMALL GENERAL SERVICE

				Present Rates				Proposed Rates			
Line No.	Description	Bills, kW or mWh		Rate \$		Revenue \$		Rate \$		Revenue \$	
(a)	(b)	(c)		(d)		(e)		(f)		(g)	
1	Customer Charge:										
2	SGS	434,918	Bills	\$14.19	\$	6,171,486		\$24.52	\$	10,664,189	
3	Year-End Customer Adj.	6,502	Bills	\$14.19	\$	92,263		\$24.52	\$	159,429	
4	Total SGS	441,420	Bills		\$	6,263,749			\$	10,823,618	
5	UMS	14,284	Bills	\$10.09	\$	144,126		\$17.40	\$	248,542	
6	Year-End Customer Adj.	44	Bills	\$10.09	\$	444		\$17.40	\$	766	
7	TSS Minimum Charge	1,743	Signals	\$0.00	\$	-	\$	8.00	\$	13,944	
8	Year-End Customer Adj.	(2)	Signals	\$0.00	\$	-	\$	8.00	\$	(16)	
9	TSS Regular Customers	996	Signals	\$0.00	\$	-	\$	-	\$	-	
8	Year-End Customer Adj.	(1)	Signals	\$0.00	\$	-		\$0.00	\$	-	
9	Total Customer Charge	458,484	Bills		\$	6,408,319			\$	11,086,854	
10	Energy Charge:										
11	SGS	475,806	mWh	\$0.06150	\$	29,262,069		\$0.07206	\$	34,286,580	
12	Year-End Customer Adj.	6,051	mWh	\$0.06150	\$	372,137		\$0.07206	\$	436,035	
13	Weather Adjustment	891	_mWh	\$0.06150	\$	54,797		\$0.07206	\$	64,205	
14	Total SGS	482,748	mWh		\$	29,689,003			\$	34,786,820	
15	UMS	5,834	mWh	\$0.06150	\$	358,791		\$0.07206	\$	420,398	
16	Year-End Customer Adj.	23	mWh	\$0.06150	\$	1,415		\$0.07206	\$	1,657	
17	TSS mWh In Minimum	0	mWh								
18	Year-End Customer Adj.	0	mWh								
19	Weather Adjustment	0	mWh								
20	TSS	2,557	mWh	\$0.03083	\$	78,832		\$0.03612	\$	92,359	
21	Year-End Customer Adj.	(5)	mWh	\$0.03083	\$	(154)		\$0.03612	\$	(181)	
22	Weather Adjustment	0	mWh	\$0.03083	\$	-		\$0.03612	\$	-	
23	Total Energy	491,157	mWh		\$	30,127,887	•		\$	35,301,053	
24	Total SGS Base Revenue	491,157	mWh		\$	36,536,206			\$	46,387,907	

SMALL GENERAL SERVICE (CONTINUED)

				Present Rates			Proposed Rates		
Line No.	Description	Bills, kW or mWh		Rate \$		Revenue \$	Rate \$		Revenue \$
(a)	(b)	(c)		(d)		(e)	(f)		(g)
1	Riders								
2	AMS	441,420	Bills	\$4.26	\$	1,880,449	\$4.26	\$	1,880,449
3	DCRF	491,157	mWh	\$0.003669	\$	1,802,055	-	\$	-
4	EECRF	491,157	mWh	\$0.000976	\$	479,369	\$0.000976	\$	479,369
5	HRC	491,157	mWh	\$0.000000	\$	-	\$0.000000	\$	-
6	PCF	491,157	mWh	\$0.000000	\$	-	\$0.000000	\$	-
7	SCO-2	491,157	mWh	(\$0.000034)	\$	(16,699)	(\$0.000034)	\$	(16,699)
8	SRC	491,157	mWh	\$0.004970	\$	2,441,050	\$0.004970	\$	2,441,050
9	SRC-2	491,157	mWh	\$0.003070	\$	1,507,852	\$0.003070	\$	1,507,852
10	TCRF	491,157	mWh	\$0.003911	\$	1,920,915	-	\$	-
11	TTC	491,157	mWh	\$0.000000	\$	-	\$0.000000	\$	-
12	FFF	491,157	mWh	\$0.038066	\$	18,696,382	\$0.038066	\$	18,696,382
13	RCE-4	491,157	mWh	\$0.000198	\$	97,249	\$0.000198	\$	97,249
14	GCRR	491,157	mWh	\$0.005629	\$	2,764,723	-	\$	-
15	MTM	491,157	mWh	(\$0.000174)	\$	(85,461)	(\$0.000174)	\$	(85,461)
16	TCJA		%	(0.0498340)	\$	(1,820,745)	(0.0498340)		(\$1,820,745)
17	FITC		%	(0.0064220)	\$	(234,636)	(0.0064220)		(\$234,636)
18	Total Riders				\$	29,432,503	-	\$	22,944,810
19 20 21	Total Revenue Revenue Change Percent Change				\$	65,968,709		\$	69,332,717 \$3,364,008 5.10%

GENERAL SERVICE

				Present Rates			Proposed Rates		
Line No.	Description	Bills, kW or mWh		Rate \$		Revenue \$	Rate \$		Revenue \$
(a)	(b)	(c)		(d)		(e)	(f)		(g)
1	Customer Charge:								
2	GS	240,328	Bills	\$39.20	\$	9,420,858	\$55.52	\$	13,343,957
3	Year-End Customer Adj.	644	Bills	\$39.20	\$	25,245	\$55.52	\$	35,757
4	Total	240,972	Bills	•	\$	9,446,103		\$	13,379,714
5	Demand Charge:								
6	All kW	11,015,414	kW	\$7.40	\$	81,514,066	\$10.03	\$	110,484,605
7	Year-End Customer Adj.	45,280	_kW	\$7.40	\$	335,072	\$10.03	\$	454,158
8	Total	11,060,694	kW		\$	81,849,138		\$	110,938,763
9	Voltage Adjustment:								
10	Secondary	10,416,343	kW	\$0.00	\$	-	\$0.00	\$	-
11	Year End Adj Secondary	23,723	kW	\$0.00	\$	-	\$0.00	\$	-
12	Primary	473,802	kW	(\$0.96)	\$	(454,850)	(\$1.30)	\$	(615,943)
13	Year End Adj Primary	21,001	kW	(\$0.96)	\$	(20,161)	(\$1.30)	\$	(27,301)
14	Transmission	125,269	kW	(\$1.83)	\$	(229,242)	(\$2.48)	\$	(310,667)
15	Year End Adj Transmission	556	_kW	(\$1.83)		(1,017)	(\$2.48)	\$	(1,379)
16	Total Voltage Adj.	11,060,694	kW		\$	(705,270)		\$	(955,290)
17	Total Demand Charges				\$	81,143,868		\$	109,983,473
18	Energy Charge:								
19	GS	3,156,638	mWh	\$0.02210	\$	69,761,700	\$0.02998	\$	94,636,007
20	Year-End Customer Adj.	9,760	mWh	\$0.02210	\$	215,696	\$0.02998	\$	292,605
21	Weather Adjustment	6,106	_mWh	\$0.02210	\$	134,943	\$0.02998	\$	183,058
22	Total Energy	3,172,504	mWh		\$	70,112,339		\$	95,111,670
23	GS Non-TOD Base Revenue				\$	160,702,310		\$	218,474,857

GENERAL SERVICE (CONTINUED)

			_			ates	Proposed Rates		
Line No.	Description	Bills, kW or mWh		Rate \$	F	Revenue \$	Rate \$	Revenue \$	
(a)	(b)	(c)		(d)		(e)	(f)		(g)
1	GS - Time-Of-Day								
2	Customer Charge:								
3	Bills - (May-Oct)	24	Bills	\$39.20	\$	941	\$55.52	\$	1,333
4	Bills - (Nov-Apr)	24	Bills	\$39.20	\$	941	\$55.52	\$	1,333
5	Total	48	Bills		\$	1,882		\$	2,666
6	Demand Charge:								
7	kW (May-Oct)	3,938	kW	\$11.02	\$	43,397	\$14.94	\$	58,834
8	kW (Nov-Apr)	4,481	_kW	\$5.70	\$	25,542	\$7.73	\$	34,638
9	Total	8,419	kW		\$	68,939		\$	93,472
10	Voltage Adjustment:								
11	Secondary	570	kW	\$0.00	\$	-	\$0.00		-
12	Primary	0	kW	(\$0.96)	\$	-	(\$1.30)	\$	-
13	Transmission _	7,849	_kW	(\$1.83)	\$	(14,364)	(\$2.48)	\$	(19,466)
14	Total Voltage Adj.	8,419	kW		\$	(14,364)		\$	(19,466)
15	Total Demand Charges				\$	54,575		\$	74,006
16	Energy Charge:								
17	On-peak (May-Oct)	15	mVVh	\$0.05491	\$	824	\$0.07447	\$	1,117
18	Weather Adjustment	0	mWh	\$0.05491	\$	-	\$0.07447	\$	-
19	On-peak (Nov-Apr)		mWh	\$0.02185	\$	306	\$0.02964	\$	415
20	Weather Adjustment		mWh	\$0.02185	\$	-	\$0.02964	\$	-
21	Off-peak (All)	107	mWh	\$0.01891	\$	2,023	\$0.02565	\$	2,745
22	Weather Adjustment		_mVVh	\$0.01891	\$		\$0.02565	\$	-
23	Total Energy	136	mWh		\$	3,153		\$	4,277
24	GS-TOD Base Revenue				\$	59,610		\$	80,949
25	Total GS Base Revenue	3,172,640	mWh		\$ 1	60,761,920		\$	218,555,806

GENERAL SERVICE (CONTINUED)

				Present Rates			Prop	Proposed R		
Line No.	Description	Bills, kW or mWh		Rate \$		Revenue \$	Rate \$		Revenue \$	
(a)	(b)	(c)		(d)		(e)	(f)		(g)	
1	Riders									
2	AMS	240,756	Bills	\$5.94	\$	1,430,091	\$5.94	\$	1,430,091	
3	DCRF	11,069,113	kW	\$0.840	\$	9,298,055	-	\$	-	
4	EECRF	3,172,640	mWh	\$0.000972	\$	3,083,806	\$0.000972	\$	3,083,806	
5	HRC	3,172,640	mWh	\$0.000000	\$	-	\$0.000000	\$	-	
6	PCF	3,172,640	mWh	\$0.000000	\$	-	\$0.000000	\$	-	
7	SCO-2	3,172,640	mWh	(\$0.000026)	\$	(82,489)	(\$0.000026)	\$	(82,489)	
8	SRC	3,172,640	mWh	\$0.004650	\$	14,752,776	\$0.004650	\$	14,752,776	
9	SRC-2	3,172,640	mWh	\$0.002320	\$	7,360,525	\$0.002320	\$	7,360,525	
10	TCRF	11,069,113	kW	\$1.235000	\$	13,670,355	-	\$	-	
11	TTC	3,172,640	mWh	\$0.000000	\$	-	\$0.000000	\$	-	
12	FFF - GS	3,172,504	mWh	\$0.038004	\$	120,567,842	\$0.038004	\$	120,567,842	
13	FFF - GS-TOD	136	mWh	\$0.037654	\$	5,121	\$0.037654	\$	5,121	
14	RCE-4	3,172,640	mWh	\$0.000129	\$	409,271	\$0.000129	\$	409,271	
15	GCRR	11,069,113	kW	\$1.408000	\$	15,585,311	\$0.000000	\$	-	
16	MTM	11,069,113	kW	(\$0.043400)	\$	(480,400)	(\$0.043400)	\$	(480,400)	
17	TCJA	3,172,640	%	0.0000%	\$	-	0.0000%	\$	-	
18	FITC	3,172,640	%	0.0000%	\$	-	0.0000%	\$	-	
19	Total Riders	3,172,640	mWh		\$	185,600,264	•	\$	147,046,543	
20	Total Revenue				\$	346,362,184			\$365,602,349	
21	Revenue Change								\$19,240,165	
22	Percent Change								5.55%	

LARGE GENERAL SERVICE

				Present Rates		Prop	osec	sed Rates		
Line No.	Description	Bills, kW or mWh		Rate \$		Revenue \$	Rate \$		Revenue \$	
(a)	(b)	(c)		(d)		(e)	(f)		(g)	
1	Customer Charge:									
2	LGS	4,656	Bills	\$125.73	\$	585,399	\$181.38	\$	844,489	
3	Demand Charge:									
4	All kW	2,921,739	_kW	\$14.18		41,430,265	\$18.84		55,045,571	
5	Total kW	2,921,739	kW		\$	41,430,265		\$	55,045,571	
6	Voltage Adjustment:									
7	Secondary	2,147,038		\$0.00	\$	-	\$0.00		-	
8	Primary	708,878	kW	(\$0.81)	\$	(574,191)	(\$1.07)	\$	(758,499)	
9	Transmission	65,824	kW	(\$1.55)		(102,027)	(\$2.07)		(136,256)	
10	Total Voltage Adj.	2,921,739	kW		\$	(676,218)		\$	(894,755)	
11	Total Demand Charges				\$	40,754,047		\$	54,150,816	
12	Energy Charge:									
13	LGS	1,282,854	mWh	\$0.00542	\$	6,953,069	\$0.00721	\$	9,249,377	
14	Weather Adjustment	2,019	_mWh	\$0.00542	\$	10,943	\$0.00721	\$	14,557	
15	Total	1,284,873	mVVh		\$	6,964,012		\$	9,263,934	
16	LGS Non-TOD Base Revenue				\$	48,303,458		\$	64,259,239	

LARGE GENERAL SERVICE (CONTINUED)

				Present Rates		Propos		sed Rates		
Line No.	Description	Bills, kW or mWh		Rate \$		Revenue \$	Rate \$		Revenue \$	
(a)	(b)	(c)		(d)		(e)	(f)		(g)	
1	LGS - Time-Of-Day									
2	Customer Charge:									
3	Bills - (May-Oct)	12	Bills	\$125.73	\$	1,509	\$181.38	\$	2,177	
4	Bills - (Nov-Apr)	12	Bills	\$125.73	\$	1,509	\$181.38	\$	2,177	
5	Total	24	Bills		\$	3,018		\$	4,354	
6	Demand Charge:									
7	kW (May-Oct)	10,871		\$17.58	\$	191,112	\$23.37		254,055	
8	kW (Nov-Apr)	10,008	_	\$9.12	\$	91,273	\$12.12	_\$	121,297	
9	Total kW	20,879	kW		\$	282,385		\$	375,352	
10	Voltage Adjustment:									
11	Secondary	9,401	kW	\$0.00	\$	-	\$0.00	\$	-	
12	Primary	11,478	kW	(\$0.81)	\$	(9,297)	(\$1.07)	\$	(12,281)	
13	Transmission		_kW	(\$1.55)	\$		(\$2.07)	\$	-	
14	Total Voltage Adj.	20,879	kW		\$	(9,297)		\$	(12,281)	
15	Total Demand Charges				\$	273,088		\$	363,071	
16	Energy Charge:									
17	On-peak (May-Oct)	•	mWh	\$0.01465	\$	23,894	\$0.01948	\$	31,772	
18	Weather Adjustment		mWh	\$0.01465	\$	15	\$0.01948	\$	19	
19	On-peak (Nov-Apr)	1,476	mWh	\$0.00526	\$	7,764	\$0.00700	\$	10,332	
20	Weather Adjustment	1		\$0.00526	\$	5	\$0.00700	\$	7	
21	Off-peak (All)	·	mWh	\$0.00446	\$	42,009	\$0.00594	\$	55,949	
22	Weather Adjustment		_mWh	\$0.00446	\$	27	\$0.00594	_\$	36	
23	Total	12,534	mWh		\$	73,714		\$	98,115	
24	LGS-TOD Base Revenue				\$	349,820		\$	465,540	
25	Total LGS Base Revenue	1,297,407	mWh		\$	48,653,278		\$	64,724,779	

LARGE GENERAL SERVICE (CONTINUED)

						Rates	Proposed Rates			
Line No.	Description	Bills, kW or mWh		Rate \$		Revenue \$	Rate \$		Revenue \$	
(a)	(b)	(c)		(d)	(d) (e)		(f)	(f) (g)		
1	Riders									
2	AMS	4,572	Bills	\$29.50	\$	134,874	\$29.50	\$	134,874	
3	DCRF	2,942,618		\$0.784	\$	2,307,013	-	\$	-	
4	EECRF	1,297,407		\$0.001702	\$	2,208,187	\$0.001702	\$	2,208,187	
5	HRC	1,297,407		\$0.000000	\$	_,,	\$0.000000	\$	_,,	
6	PCF	1,297,407		\$0.000000	\$	_	\$0.000000	\$	_	
7	SCO-2	1,297,407		(\$0.000015)		(19,461)	(\$0.000015)		(19,461)	
8	SRC	1,297,407		\$0.002560	\$	3,321,362	\$0.002560	\$	3,321,362	
9	SRC-2	1,297,407		\$0.001400	\$	1,816,370	\$0.001400	\$	1,816,370	
10	TCRF	2,942,618		\$1.488	\$	4,378,616	-	\$	· · · · -	
11	TTC	1,297,407		\$0.000000	\$, , , <u>-</u>	\$0.000000	\$	_	
12	FFF - LGS	1,284,873	mWh	\$0.037778	\$	48,539,932	\$0.037778	\$	48,539,931	
13	FFF - LGS-TOD	12,534	mWh	\$0.037450	\$	469,397	\$0.037450	\$	469,397	
14	RCE-4	1,297,407	mWh	\$0.000094	\$	121,956	\$0.000094	\$	121,956	
15	GCRR	2,942,618	kW	\$1.738000	\$	5,114,271	\$0.000000	\$	-	
16	MTM	2,942,618	kW	(\$0.054000)	\$	(158,901)	(\$0.054000)	\$	(158,901)	
17	TCJA		%	0.0000%	\$	-	0.0000%	\$	-	
18	FITC		%	0.0000%	\$	-	0.0000%			
18	Total Riders				\$	68,233,616	•	\$	56,433,715	
19	Total Revenue				\$	116,886,894		\$	121,158,494	
20 21	Revenue Change Percent Change							\$	4,271,600 3.65%	

LARGE INDUSTRIAL POWER SERVICE

				Prese	ent F	Rates	Prop	ose	d Rates
Line	5	Bills, kW		Rate		Revenue	Rate		Revenue
No.	Description	or mVVh		\$	_		\$		\$
(a)	(b)	(c)		(d)		(e)	(f)		(g)
1	Customer Charge:								
2	Bills	1,392	Bills	\$2,500.00	\$	3,480,000	\$4,000.00	\$	5,568,000
3	Demand Charge:								
4	kW (May-Oct)	8,127,013		\$8.15	\$	66,235,156	\$10.85	\$	88,178,091
5	kW (Nov-Apr)	7,832,279	kW	\$7.58	_\$_	59,368,675	\$10.09	\$	79,027,695
6	Total kW	15,959,292	kW			125,603,831			167,205,786
7	Voltage Adjustment:								
8	Less Than 69 kV	1,581,816	kW	\$1.42	\$	2,246,179	\$1.89	\$	2,989,632
9	69 kV	3,853,913	kW	\$0.05	\$	192,696	\$0.07	\$	269,774
10	138 kV	5,008,261	kW	(\$0.29)	\$	(1,452,396)	(\$0.39)	\$	(1,953,222)
11	230 kV	5,515,302	kW	(\$0.75)	\$	(4,136,477)	(\$1.00)	\$	(5,515,302)
12	Total Voltage Adj.	15,959,292	kW		\$	(3,149,998)		\$	(4,209,118)
13	Total Demand Charges				\$	122,453,833		\$	162,996,668
14	Energy Charge:								
15	1st Block kWh								
16	(First 584 kWh Per kW)	7,333,910	mWh	\$0.004867	\$	35,694,140	\$0.006481	\$	47,531,071
17	Weather Adjustment	696	mWh	\$0.004867	\$	3,387	\$0.006481	\$	4,511
18	2nd Block kWh								
19	(Remaining kWh)	461,482	mWh	\$0.003262	\$	1,505,354	\$0.004342	\$	2,003,755
20	Weather Adjustment	44	mWh	\$0.003262	\$	144	\$0.004342	\$	191
21	Total Energy Charge	7,796,132	mWh		\$	37,203,025	·	\$	49,539,528
22	LIPS Non-TOD Base Revenue				\$	163,136,858		\$	218,104,196
23	LIPS - Time-Of-Day								
24	Customer Charge:								
25	Bills	96	Bills	\$2,500.00	\$	240,000	\$4,000.00	\$	384,000
26	Demand Charge								
27	kW (May-Oct)	279,925		\$8.93		2,499,730	\$11.88	\$	3,325,509
28	kW (Nov-Apr)	267,604		\$6.61	_\$_	1,768,862	\$8.80	\$	2,354,915
29	Total kW	547,529	kW		\$	4,268,592		\$	5,680,424
30	Voltage Adjustment:								
31	34.5 kV	60,000		\$1.42		85,200	\$1.89	\$	113,400
32	69 kV	70,168		\$0.05		3,508	\$0.07	\$	4,912
33	138 kV	387,361		(\$0.29)		(112,335)	(\$0.39)		(151,071)
34	230 kV	30,000		(\$0.75)		(22,500)	(\$1.00)		(30,000)
35	Total Voltage Adj.	547,529	kW		\$	(46,127)		\$	(62,759)
36	Total Demand Charges				\$	4,222,465		\$	5,617,665

LARGE INDUSTRIAL POWER SERVICE (CONTINUED)

				Present Rates		Proposed Rates		d Rates	
Line No.	Description	Bills, kW or mWh		Rate \$		Revenue \$	Rate \$		Revenue \$
(a)	(b)	(c)		(d)		(e)	(f)		(g)
1	Energy Charge:								
2	1st Block kWh								
3	(First 584 kWh Per kW)	167,642	mWh	\$0.004867	\$	815,914	\$0.006481	\$	1,086,488
4	2nd Block kWh								
5	(Remaining kWh)	0	mWh	\$0.003262	\$		\$0.004342	\$	
6	Total	167,642	mWh		\$	815,914		\$	1,086,488
7	LIPS-TOD Base Revenue				\$	5,278,379		\$	7,088,153
8	LIPS Base Revenue w/o IS	7,963,774	mWh		\$	168,415,237		\$	225,192,349
9	Rider IS								
10	No Notice	831,634		(\$4.88)	\$	(4,058,374)	(\$4.88)		(4,058,374)
11	5 Minute Notice	541,069	kW	(\$3.75)	\$	(2,029,009)	(\$3.75)	\$	(2,029,009)
12	Total IS Rider	1,372,703	kW		\$	(6,087,383)		\$	(6,087,383)
13	Total LIPS Base Revenue	7,963,774			\$	162,327,854		\$	219,104,966
14	Riders								
15	AMS	444	Bills	\$35.39	\$	15,713	\$35.39	\$	15,713
16	DCRF	16,506,821	kW	\$0.047000	\$	775,821	\$0.000000	\$	-
17	EECRF (exc. Trans.)	662,980	mWh	(\$0.000017)	\$	(11,271)	(\$0.000017)	\$	(11,271)
18	HRC - LIPS	15,134,118		\$0.000000	\$	-	\$0.000000	\$	-
19	HRC - LIPS-IS	1,372,703		\$0.000000	\$	-	\$0.000000	\$	-
20	PCF	, ,		\$0.000000	\$	-	\$0.000000	\$	-
21	SCO-2 (T & D)	1,641,816		(\$0.005760)		(9,457)	(\$0.005760)		(9,457)
22	SCO-2 (T only)	, ,		(\$0.000580)	\$	(8,622)	(\$0.000580)	\$	(8,622)
23	SRC	16,506,821		\$0.136520	\$	2,253,511	\$0.136520	\$	2,253,511
	SRC-2 (T & D)	1,641,816		\$0.522950	\$	858,588	\$0.522950	\$	858,588
25	SRC-2 (T only)	14,865,005		\$0.052330	\$	777,886	\$0.052330	\$	777,886
26	TCRF	16,506,821		\$0.832000	\$	13,733,675	\$0.000000	\$	-
27	TTC - LIPS	15,134,118		\$0.00000	\$	-	\$0.000000	\$	-
28	TTC - LIPS-IS	1,372,703		\$0.000000	\$	-	\$0.000000	\$	-
29	FFF - LIPS	7,796,132		\$0.035864		279,600,478	\$0.035864	\$	279,600,478
30	FFF - LIPS-TOD	167,642		\$0.036088	\$	6,049,864	\$0.036088	\$	6,049,864
31	RCE-4	16,506,821		\$0.025180	\$	415,642	\$0.025180	\$	415,642
32	GCRR	, ,	kW	\$1.41500	\$	23,357,152	\$0.00000	\$	-
33	MTM	16,506,821	kW	(\$0.04520)		(746,108)	(\$0.04520)		(746,108)
34 35	TCJA FITC		% %	0.0000% 0.0000%		-	0.0000% 0.0000%		-
36	Total Riders					327,062,872		\$	289,196,224
37	Total Revenue				¢	489,390,726		\$	508,301,190
38	Revenue Change				φ	TUB,UBU,120		Ф \$	18,910,464
39	Percent Change							Ψ	3.86%

LIGHTING SERVICE

					KWH PER	TEST		PRESENT RATES			PROPOSED RATES			
LINE NO	RATE CATEGORY	RATE CODE	LIGHTING TYPE	LUMENS	LIGHT 4000Hr	YEAR KWH	NO. OF LIGHTS	RATE	POLE RATE	REVENUE	RATE	POLE RATE	REVENUE	
(a)	(b)		(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	
1	NON-ROADWAY LIGH	HTING SERVIC	<u>E</u>											
2	HIGH PRESSURE SC	DDIUM												
3 4 5 6 7 8 9	ALCE,ALCE_U,ALCG ALCJ,ALCJ_U ALCK,ALCK_U ALCR,ALCR_U ALCW;ALCW_U ALCX;ALCX_U ALCZ;ALCZ_U ALDA;ALDA_U	4CJ FLD 4CK FLD 4CR FLD 4CW Shoe 4CX Shoe NA 4DA Acorn	NRL NRL NRL NRL NRL NRL	9,500 9,500 42,000 109,000	38.3 38.3 150.0 367.3 150.0 367.3 367.3	12,242,522 3,138,882 8,367,412 5,166,220 - 17,630 - 8,458	319,648 81,955 55,783 14,065 - 48 - 144	\$6.99 \$8.52 \$15.86 \$27.72 \$21.00 \$33.74 \$36.78 \$13.16	- - - - -	\$2,234,340 \$698,257 \$884,718 \$389,882 - \$1,620 - \$1,895	\$9.05 \$11.02 \$20.54 \$35.89 \$27.19 \$43.69 \$47.63 \$17.04	- - - - -	\$2,892,814 \$903,144 \$1,145,783 \$504,793 - \$2,097 - \$2,454	
11 12 13	ALDB;ALDB_U ALDC;ALDC_U ALDD;ALDD_U	4DB 4DC 4DD Col	NRL NRL NRL		58.6 58.6 100.0	2,551 2,110 4,800	44 36 48	\$19.05 \$10.78 \$14.92	-	\$838 \$388 \$716	\$24.67 \$13.96 \$19.32	- - -	\$1,085 \$503 \$927	
14	MERCURY VAPOR													
16 17 18 19 20 21	ALCA;ALCA_U ALCB ALCC ALCD ALCL ALCM ALCN ALCO	4CA LSE 4CB LSE 4CC LSE 4CD LSE 4CL FLD 4CM FLD 4CN FLD 4CO FLD	NRL NRL NRL NRL NRL NRL NRL	7,000 7,000 20,000 20,000 20,000 20,000 55,000	70.0 70.0 153.5 153.5 153.5 153.5 367.3 367.3	5,821,846 - 71,137 - 712,752 - 929,073	83,169 469 463 60 4,643 - 2,529 16	\$7.02 - \$12.61 - \$12.61 \$18.49 -	\$2.19 \$2.19 \$2.19 \$2.19 \$2.19	\$583,846 \$1,028 \$5,838 \$131 \$58,548 - \$46,761 \$35	\$9.10 - \$16.33 - \$16.33 \$16.33 \$23.94	\$2.84 \$2.84 \$2.84 \$2.84 \$2.84	\$756,838 \$1,333 \$7,561 \$170 \$75,820 - \$60,544 \$45	
23	METAL HALIDE													
25 26	ALCU,ALCU_U ALCS,ALCS_U ALCV;ALCV_U ALCY;ALCY_U	4CU FLD 4CS FLD 4CV Sec 4CY	NRL NRL NRL	30,000 92,000	120.0 367.3 120.0 120.0	2,068,201 14,782,317 184,360 2,880	17,235 40,246 1,536 24	\$13.77 \$26.52 \$19.45 \$25.80	- - -	\$237,326 \$1,067,324 \$29,875 \$619	\$17.83 \$34.34 \$25.20 \$33.41	- - -	\$307,300 \$1,382,048 \$38,707 \$802	
28	AREA LIGHTING SER	VICE- LIGHT E	MITTING	DIODE (LED	<u>))</u>									
29 30 31 32 33 34 35 36 37	ALEDA,ALEDA_U ALEDB,ALEDB_U ALEDC ALEDD ALEDE ALEDF ALEDG ALEDH ALEDJ	NA NA NA NA NA NA NA NA	NRL NRL NRL NRL NRL NRL NRL NRL	6,600 6,300 23,100 32,300 21,700 35,800 7,300 7,500 7,400	16.7 16.7 66.7 87.0 69.0 112.3 23.3 20.0 20.0	631,519 250,379 777,405 1,806,622 2,484 1,348 5,757 480	37,815 14,993 11,655 20,766 36 12 247 24	\$9.54 \$13.68 \$18.99 \$24.42 \$21.91 \$27.91 \$12.13 \$17.62 \$17.94	- - - - - - -	\$360,755 \$205,104 \$221,328 \$507,106 \$789 \$335 \$2,996 \$423	\$12.36 \$17.72 \$24.59 \$31.63 \$28.37 \$36.14 \$15.71 \$22.82 \$23.23	- - - - - - -	\$467,393 \$265,676 \$286,596 \$656,829 \$1,021 \$434 \$3,880 \$548	
37	RESIDENTIAL LIGHT	NG SERVICE (RLU)											
38 39 39 40 41 41 42	RL130 RL140 RL150 RL160 RL170 RL180 RL190 RLJA	130-39MV 140 MV 150 MV 160-69MV 170 MV 180-89MV 190-99HPS 4JA MV	NRL NRL NRL NRL NRL NRL NRL	3,300 3,300 3,300 7,000 7,000 7,000 9,500 3,300	10.6 10.6 10.6 17.5 17.5 17.5 9.6 10.6	130,016 - - 1,310,020 - - 565,846 -	12,266 - - 74,858 - 59 - 58,942	\$1.54 - - \$1.82 - - \$1.89 \$1.54	\$0.92 \$0.92 - \$0.92 \$0.92 -	\$18,890 - - \$136,242 \$55 - \$111,400	\$1.99 \$1.99 \$1.99 \$2.36 - - \$2.45 \$1.99	\$1.19 \$1.19 \$1.19 - \$1.19 \$1.19 -	\$24,409 - - \$176,665 \$71 - \$144,408	
42	RESIDENTIAL LIGHTI	NG SERVICE -	LED OPTI	ON (RLU-LE	ED)									
43 44 45 46 47	RL200 RL210 RL220 RL230 RL240	NA NA NA NA NA	NRL NRL NRL NRL NRL	4,700 7,200 6,600 5,400 5,300	4.2 5.0 4.2 4.2 4.2	- - 50 -	- - 12 - -	\$1.83 \$2.01 \$1.80 \$2.53 \$3.97	- - - -	- \$22 - -	\$2.37 \$2.60 \$2.33 \$3.28 \$5.14	- - - -	- - \$28 - -	
48 49 50 51	ALCT,ALCT_U ALDE,ALDE_U ALDF,ALDF_U ALDG,ALDG_U	4CT 4DE 4DF 4DG	NRL NRL NRL NRL	STD WOOL POLE, MET POLE, FIBE	TAL 30 F TAL 39 F	0 0 0 0	10,977 60 24 391		\$7.67 \$12.06 \$16.74 \$5.88	\$84,190 \$724 \$402 \$2,300		\$9.93 \$15.62 \$21.68 \$7.61	\$108,997 \$937 \$520 \$2,976	

LIGHTING SERVICE

					KWH PER			PRESENT RATES			PROPOSED RATES			
LINE NO		L RATE CODE	IGHTIN TYPE		LIGHT 4000Hr		NO. OF LIGHTS	RATE	POLE RATE	REVENUE	RATE	POLE RATE	REVENUE	
(a)	•	(b)	(c)	(d)	(e)		(g)	(h)	(i)	(j)	(k)	(l)	(m)	
1	ROADWAY LIGHTING													
2 3 4 5 6 7 8 9	HIGH PRESSURE SO SHPA SHPB SHPC SHPD SHPE; SHPE_U SHPF; SHPF_U SHPM; SHPM_U SHPN; SHPN_U	4PA (A) 4PB (B) 4PC (A) NA NA NA NA NA	RL RL RL RL RL RL	23,000 23,000 42,000	100.0 100.0 150.0 38.3 100.0 150.0 58.6 58.6	6,393,700 6,000 3,203,400 17,005	63,937 60 21,356 444 - - -	\$12.18 \$7.36 \$14.96 \$9.74 \$12.78 \$14.70 \$12.65 \$12.25	- - - -	\$778,753 \$442 \$319,486 \$4,325	\$15.77 \$9.53 \$19.37 \$12.61 \$16.55 \$19.03 \$16.38 \$15.86	- - -	\$1,008,286 \$572 \$413,666 \$5,599 - - -	
11 12 13 14 15	SHPG,SHPG_U SHPL SHPO SHPP SHP4	4PG,4PJ (A) 4PL (C) LSE NA 4PP 4P4 (A) LSE	RL RL RL RL	9,500 9,500 14,500 23,000	38.3 38.3 58.6 58.6 100.0	13,249,067 - 2,813 52,271 -	345,929 - 48 892 -	\$6.99 \$6.99 \$10.54 \$7.53 \$12.18	\$2.19 - - \$2.19	\$2,418,044 - \$506 \$6,717 -	\$9.05 \$9.05 \$13.65 \$9.75 \$15.77	\$2.84 - - \$2.84	\$3,130,657 - \$655 \$8,697 -	
16 17 19 21 22 20 23 18	MERCURY VAPOR SHKA SHKB,SHWK SHKC SHKE SHKG SHFD SHMA	4KA,WA,WJ 4KB,WK,WB 4KC (A) 4KE,WM,WD 4KG,4MB (C) 4FD (B) 4MA (C)	RL RL RL RL RL RL	3,300 7,000 12,000 20,000 7,000 20,000 3,300	42.4 70.0 97.3 153.5 70.0 153.5 42.4	1,298,542 2,775,570 45,731 297,790 - 12,894 8,141	30,626 39,651 470 1,940 - 84 192	\$5.86 \$7.03 \$9.69 \$12.61 \$7.03 \$8.71 \$5.86	- - - \$2.19 - \$2.19	\$179,468 \$278,747 \$4,554 \$24,463 - \$732 \$1,546	\$7.59 \$9.10 \$12.55 \$16.34 \$9.10 \$11.28 \$7.59	- - - \$2.84 - \$2.84	\$232,451 \$360,824 \$5,899 \$31,700 - \$948 \$2,003	
32 33 34	LED SLLA SLLB SLLC SLLD SLLE SLLG SLLH SLLH SLLLM SLLN SLLN	4LA 4LB 4LC 4LD NA NA NA NA NA NA	RL RL RL RL RL RL RL RL RL		16.7 20.0 38.3 80.0 16.7 46.6 69.0 16.7 20.0 20.0 23.3	374,641 243,560 335,202 212,400 752 - 2,898 601 - 1,280	22,434 12,178 8,752 2,655 45 - 42 36 - 64	\$7.33 \$8.03 \$11.32 \$14.00 \$11.59 \$13.41 \$16.02 \$7.20 \$16.43 \$16.11 \$10.62		\$164,441 \$97,789 \$99,073 \$37,170 \$522 - \$673 \$259 - \$1,031	\$9.49 \$10.40 \$14.66 \$18.14 \$15.01 \$17.36 \$20.74 \$9.32 \$21.27 \$20.86 \$13.75		\$212,899 \$126,651 \$128,304 \$48,162 \$675 - \$871 \$336 - \$1,335	
	ENERGY ONLY SHGA SHXA	4GA SHL(D) 4XA SHL(E)	RL RL	(ENERGY) (ENERGY)		3,269,464 76,416		\$0.03828 \$0.03828		\$125,155 \$2,925	\$0.04957 \$0.04957		\$162,067 \$3,788	
39	TOTAL LIGHTING					90,885,214	1,405,670			\$12,443,867			\$16,113,201	
43 44 45	RIDERS DCRF EECRF HRC PCF SCO-2 SRC SRC-2 TCRF					90,885,214 90,885,214 90,885,214 90,885,214 90,885,214 90,885,214 90,885,214 90,885,214	kWh kWh kWh kWh kWh kWh kWh	\$0.014732 (\$0.000001) - - (\$0.000121) \$0.022780 \$0.011000 \$0.002397		\$1,338,921 (\$91) \$0 \$0 (\$10,997) \$2,070,365 \$999,737 \$217,852 \$0	(\$0.000001) - - (\$0.000121) \$0.022780 \$0.011000		(\$91) \$0 \$0 (\$10,997) \$2,070,365 \$999,737	
50 51 52 53 54	FFF RCE-4 GCRR MTM TCJA FITC					90,885,214 90,885,214 90,885,214 90,885,214	kVVh kVVh kVVh	\$0.038066 0 0.002757 (\$0.000090) -6.8657% -0.7389%		\$3,459,637 \$0 \$250,571 (\$8,180) (\$854,358) (\$91,948)	\$0.038066 - - (\$0.000090) -6.8657% -0.7389%		\$3,459,637 \$0 \$0 (\$8,180) (\$854,358) (\$91,948)	
56	Total Riders								-	\$7,371,509		_	\$5,564,165	
58	TOTAL REVENUE REVENUE CHANGE PERCENT CHANGE									\$ 19,815,376			\$ 21,677,366 \$ 1,861,990 9.40%	

STANDBY AND MAINTENANCE SERVICE

				Preser	nt Rates	Proposed Rates		
Line		Bills,		Rate	Revenue	Rate	Revenue	
No.	Description	or m\	<i>/</i> Vh	\$	\$	\$	\$	
(a)	(b)	(c))	(d)	(e)	(f)	(g)	
1	Customer Charge	77	Bills	\$950	\$73,150	\$4,000.00	\$308,000	
2	Billing Demand - Standby Service							
3	Distribution (less than 69 kV)	-	kW	\$2.21	-	\$2.40	-	
4	Transmission (69 kV and greater)	4,686,433	kW	\$0.74	\$3,467,960	\$0.78	\$3,655,418	
5	Total Standby Charges	4,686,433	kW		\$3,467,960		\$3,655,418	
6	Billing Demand - Maintenance Service							
7	Distribution (less than 69 kV)		kW	\$2.03		\$2.21	-	
8	Transmission (69 kV and greater)		kW	\$0.55		\$0.60	-	
9	28 Day Month		kW - days	28	\$65,836	28	\$71,822	
10	30 Day Months	11,171,763	•	30	\$204,812	30	\$223,435	
11	31 Day Months	20,542,122	kW - days	31	<u>\$364,458</u>	31	\$397,593	
12	Total Maintenance Charges	35,065,518			\$635,106		\$692,850	
13	Total Demand Charges				\$4,103,066		\$4,348,268	
14	Energy Charge: Less than 69 kV							
15	On-Peak kWh	-	mWh	\$0.04334	-	\$0.04713	-	
16	Off-Peak kWh		mWh	\$0.00476		\$0.00518		
17	Total Less than 69 kV	-			-		-	
18	Energy Charge: 69 kV or Greater							
19	On-Peak kWh	200,219	mVVh	\$0.04147	\$8,303,082	\$0.04513	\$9,035,883	
20	Off-Peak kWh	643,986	mWh	\$0.00455	\$2,930,136	\$0.00496	\$3,194,093	
21	Total 69 kV or Greater	844,205			\$11,233,218		\$12,229,976	
22	Energy Charge:							
23	All kWh	844,205	mWh		\$11,233,218		\$12,229,976	
24	Total Base Revenue				\$15,409,434		\$16,886,244	

1,476,810

ENTERGY TEXAS, INC. RENEWABLE PORTFOLIO STANDARD CALCULATION OPT-OUT CREDIT RIDER FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2021

Line No.	Rate Class	Energy @Plant MWh (1)	Energy @Plant Allocation (1)	Test Year Retail REC Program Costs (2)	Applicable Energy @Meter MWh (3)	Rider RPSCOC per kWh
1	Test Year REC Program Costs		,	\$ 2,854,374		
2 3 4 5 6 7	Residential Service Small General Service General Service Large General Service Large Industrial Power Service Lighting Service	6,749,210 528,876 3,410,707 1,386,342 8,080,262 97,865	33.32406% 2.61131% 16.84028% 6.84503% 39.89610% 0.48321%	(\$951,192) (\$74,537) (\$480,685) (\$195,383) (\$1,138,784) (\$13,793)	3,172,640 1,297,407 7,963,774	\$ (0.000152) \$ (0.000151) \$ (0.000143)
8	Total Texas Retail	20,253,262	100.0000%	(\$2,854,374)		

Notes:

- (1) See Schedule P-7.2. SMS and EAPS excluded from MWh.
- (2) Test Year REC Program Costs from COS AJ21.(3) SMS and EAPS excluded from MWh.

ERRATA SCHEDULE Q-8.8 2022 TX RATE CASE Page 1 of 297

ENTERGY TEXAS, INC. TARIFF SCHEDULES

THE PROPOSED TARIFFS OF ENTERGY TEXAS, INC. FOLLOW THIS PAGE.

Sponsored by Crystal K. Elbe

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