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Received - 2022-09-22 01:40:04 PM Control Number - 53719 ItemNumber - 131

SOAH DOCKET NO. 473-22-04394 PUC DOCKET NO. 53719

APPLICATION OF ENTERGY TEXAS, STATE OFFICE § § **INC. FOR AUTHORITY TO CHANGE** OF RATES Ş **ADMINISTRATIVE HEARINGS**

RESPONSE OF ENTERGY TEXAS, INC. TO CITIES FOURTH REQUEST FOR INFORMATION: CITIES 4:1 THROUGH 4

Entergy Texas, Inc. ("ETI" or the "Company") files its Response to Cities Fourth Request for Information. The response to such request is attached and is numbered as in the request. An additional copy is available for inspection at the Company's office in Austin, Texas.

ETI believes the foregoing response is correct and complete as of the time of the response, but the Company will supplement, correct or complete the response if it becomes aware that the response is no longer true and complete, and the circumstance is such that failure to amend the answer is in substance misleading. The parties may treat this response as if it were filed under oath.

Respectfully submitted,

<u>Kristen F. Gates</u> Kristen Yates

ENTERGY SERVICES, LLC 919 Congress Avenue, Suite 701 Austin, Texas 78701 Office: (512) 487-3962 Facsimile: (512) 487-3958

Attachments: CITIES 4:1 THROUGH 4

CERTIFICATE OF SERVICE

I certify that a copy of the foregoing Response of Entergy Texas, Inc. to Cities Fourth Request for Information has been sent by either hand delivery, electronic delivery, facsimile, overnight delivery, or U.S. Mail to the party that initiated this request in this docket on this the 22nd day of September 2022.

Kristen F. Gates Kristen Vates

Response of: Entergy Texas, Inc.	Prepared By: Phong D. Nguyen, Anastasia R. Meyer
to the Fourth Set of Data Requests of Requesting Party: CITIES	Sponsoring Witness: Anastasia R. Meyer Beginning Sequence No. EV2045 Ending Sequence No. EV2045

Question No.: CITIES 4-1

Part No.:

Addendum:

Question:

Please refer to Anastasia R. Meyer's direct testimony, page 15, lines 4 through 16 in which she references a study to determine "whether it would be more economic to build a new 372 MW generic combustion turbine ("CT") with hydrogen capabilities than to continue to infuse capital into an aging coal-fired generating " unit subject to increased environmental compliance costs. Provide any report, study, analysis, or any document within the Company' s possession or control that Entergy Texas relied upon to determine whether it would be more economic to retire Nelson Unit 6 prior to 2030.

Response:

Please see the highly sensitive Exhibit ARM-3 and highly sensitive Exhibit ARM-4 to the Direct Testimony of Anastasia R. Meyer and the Company's response to Sierra Club 1-4 and 1-6. See also the publicly available sources cited in Ms. Meyer's Direct Testimony.

Response of: Entergy Texas, Inc.	Prepared By: Phong D. Nguyen, Anastasia R. Meyer
to the Fourth Set of Data Requests of Requesting Party: CITIES	Sponsoring Witness: Anastasia R. Meyer Beginning Sequence No. LC422 Ending Sequence No. LC422
	Ending Sequence 1(0. EC 122

Question No.: CITIES 4-2

Part No.:

Addendum:

Question:

Please refer to Anastasia R. Meyer's direct testimony, page 15, line 19 through page 20, line 9 in which she references multiple studies that would suggest that it would be economical for the majority owner and operator, CLECO, to retire Big Cajun 2 Unit 3 prior to its announced December 31, 2032 retirement date. Provide any report, study, analysis, or any document within the Company' s possession or control that examines whether it would be more economic to retire Big Cajun 2 Unit 3 prior to 2030.

Response:

Please see the Company's response to Sierra Club 1-5. See also the publicly available sources cited in Anastasia R. Meyer's Direct Testimony.

Response of: Entergy Texas, Inc. to the Fourth Set of Data Requests of Requesting Party: CITIES Prepared By: Josh Paternostro Sponsoring Witness: Allison P. Lofton Beginning Sequence No. LR859 Ending Sequence No. LR859

Question No.: CITIES 4-3

Part No.:

Addendum:

Question:

Please refer to Anastasia R. Meyer's direct testimony, page 12, lines 5 through 8 in which she states the following: "ETI also recently made a deactivation decision for Sabine 1 to extend the deactivation date from 2022 to May 31, 2023, to align with the transfer of the existing transmission rights at the site to the new proposed Orange County Advanced Power Station ("OCAPS"), as discussed in more detail below." Provide the unaccrued balance (net book value) for Sabine Unit 1 as of May 31, 2023 at the current accrual rate. Please provide the response in an Excel compatible format with all cell references and formulas intact.

Response:

Please see attachment (TP-53719-00CIT004-003).

One month of depreciation - August 2022

Net Book Value (NBV) as of August 2022

*Projected NBV assumes no additional capital

				Projected Sept 2022 - May 2023 Depr Exp (9 P	rojected NBV as of May
Row Labels	Sum of Net Book Value	Row Labels	Sum of Depr Exp (1month)	months) 2	023
TX000: ENTERGY TEXAS, INC.		TX000: ENTERGY TEXAS, INC.			
Sabine Unit 1 - SB1 - GSU - 1891		Sabine Unit 1 - SB1 - GSU - 1891			
TX000-311-1891-E-PIS	123,502.81	TX000-311-1891-E-PIS	10,133.61	91,202.49	32,300.32
TX000-312-1891-E-PIS	861,899.21	TX000-312-1891-E-PIS	71,629.22	644,662.98	217,236.23
TX000-314-1891-E-PIS	8,436,173.98	TX000-314-1891-E-PIS	288,236.39	2,594,127.51	5,842,046.47
TX000-315-1891-E-PIS	19,892.31	TX000-315-1891-E-PIS	-	-	19,892.31
TX000-316-1891-E-PIS	(85.10)	TX000-316-1891-E-PIS	-	-	(85.10)
TX000-353-1891-E-PIS	976,820.16	TX000-353-1891-E-PIS	2,864.90	25,784.10	951,036.06
Grand Total	10,418,203.37	Grand Total	372,864.12	3,355,777.08	7,062,426.29

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Company Id	Depr Group Id	Depr Summary Id	Depr Summary2 Id	Func Class Id	Gl Post Mo Yr Reserve Acct Id	Set Of Books Id En	nd Balance	Cor End Reserve E	nd Reserve	Remove Work In Te	otal Reserve	Cor Exp Adjust Cor	Exp Alloc Adjust (Cor Expense D	Depr Exp Adjust Depr	Exp Alloc Adjust E	epreciation Expense D	Depr Exp (1month)	Net Book Value w RWIP
TX000: ENTERGY TEXAS, INC.	TX000-311-1891-E-PIS	Sabine SES	Sabine Unit 1 - SB1 - GSU - 1891	Production Steam	Aug-22 1080AM ACCUM PROV	FINANCIAL	\$1,993,497.29	\$55,027.75	\$1,832,173.14	(\$17,206.41)	\$1,869,994.48	\$0.00	\$0.00	\$538.24	\$0.00	\$0.00	\$9,595.37	\$10,133.61	\$123,502.81
TX000: ENTERGY TEXAS, INC.	TX000-312-1891-E-PIS	Sabine SES	Sabine Unit 1 - SB1 - GSU - 1891	. Production Steam	Aug-22 1080AM ACCUM PROV	FINANCIAL	\$16,181,299.39	(\$44,013.85)	\$15,511,495.41	(\$148,081.38)	\$15,319,400.18	\$0.00	\$0.00	\$4,368.95	\$0.00	\$0.00	\$67,260.27	\$71,629.22	\$861,899.21
TX000: ENTERGY TEXAS, INC.	TX000-314-1891-E-PIS	Sabine SES	Sabine Unit 1 - SB1 - GSU - 1891	Production Steam	Aug-22 1080AM ACCUM PROV	FINANCIAL	\$31,875,741.15	(\$1,257,410.93)	\$24,944,902.96	(\$247,924.86)	\$23,439,567.17	\$0.00	\$0.00	\$8,606.45	\$0.00	\$0.00	\$279,629.94	\$288,236.39	\$8,436,173.98
TX000: ENTERGY TEXAS, INC.	TX000-315-1891-E-PIS	Sabine SES	Sabine Unit 1 - SB1 - GSU - 1891	Production Steam	Aug-22 1080AM ACCUM PROV	FINANCIAL	\$7,753,102.76	\$25,219.19	\$7,805,414.60	(\$97,423.34)	\$7,733,210.45	\$0.00	(\$2,093.34)	\$2,093.34	\$0.00	(\$44,069.93)	\$44,069.93	\$0.00	\$19,892.31
TX000: ENTERGY TEXAS, INC.	TX000-316-1891-E-PIS	Sabine SES	Sabine Unit 1 - SB1 - GSU - 1891	. Production Steam	Aug-22 1080AM ACCUM PROV	FINANCIAL	\$91,344.64	\$4,053.39	\$88,204.70	(\$828.35)	\$91,429.74	\$0.00	(\$24.66)	\$24.66	\$0.00	(\$694.30)	\$694.30	\$0.00	(\$85.10)
TX000: ENTERGY TEXAS, INC.	TX000-353-1891-E-PIS	Sabine SES	Sabine Unit 1 - SB1 - GSU - 1891	. Transmission Plant	Aug-22 1080AM ACCUM PROV	FINANCIAL	\$1,882,737.52	\$55,514.05	\$850,179.10	\$224.21	\$905,917.36	\$0.00	\$0.00	\$721.72	\$0.00	\$0.00	\$2,143.18	\$2,864.90	\$976,820.16

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Response of: Entergy Texas, Inc. to the Fourth Set of Data Requests	1 2	osh Paternostro itnesses: Allison P. Lofton,					
of Requesting Party: CITIES	Beginning Sec	Dane A. Watson Beginning Sequence No. LC423 Ending Sequence No. LC423					
Question No.: CITIES 4-4	Part No.:	Addendum:					

Question:

Please provide the total annual proposed change in depreciation expense between (1) current existing depreciation rates and (2) the new proposed rates for the following units: (a) Nelson 6, (b) Big Cajun Units 2 and 3, and (c) Sabine Unit 1.

Response:

Please see the table below, which provides the requested information for the following units: (a) Nelson 6, (b) Big Cajun 2, Unit 3 (the unit at the Big Cajun Facility that is partially owned by Entergy Texas, Inc.), and (c) Sabine, Unit 1.

Plant Unit	Total Annual Proposed Change in Depreciation Expense
Nelson 6	\$13,733,270
Big Cajun 2, Unit 3	\$16,897,635
Sabine, Unit 1	\$10,678,080

The supporting calculations are provided in the workpapers to Schedule P, WP/P AJ 12.6 – WP/P AJ 12.9, included in the Company's Application.

The following files are not convertible:

TP-53719-00CIT004-X003.xlsx

Please see the ZIP file for this Filing on the PUC Interchange in order to access these files.

Contact centralrecords@puc.texas.gov if you have any questions.