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

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

RESPONSE OF ENTERGY TEXAS, INC. TO SIERRA CLUB'S FIFTH REQUEST FOR INFORMATION: SIERRA CLUB'S 5:1 THROUGH 3

Entergy Texas, Inc. ("ETI" or the "Company") files its Response to Sierra Club's Fifth 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,

Kristen F. Gates
Kristen Yates

ENTERGY SERVICES, LLC

919 Congress Avenue, Suite 701

Austin, Texas 78701 Office: (512) 487-3962

Facsimile: (512) 487-3958

Attachments: SIERRA CLUB'S 5:1 THROUGH 3

CERTIFICATE OF SERVICE

I certify that a copy of the foregoing Response of Entergy Texas, Inc. to Serra Club's Fifth 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 2nd day of December 2022.

Kristen F. Gates
Kristen Yates

ENTERGY TEXAS, INC. PUBLIC UTILITY COMMISSION OF TEXAS DOCKET NO. 53719

Response of: Entergy Texas, Inc. to the Fifth Set of Data Requests of Requesting Party: Sierra Club

Prepared By: Phong Nguyen

Sponsoring Witness: Anastasia R. Meyer

Beginning Sequence No. LS18 Ending Sequence No. LS18

Question No.: SIERRA 5-1 Part No.: Addendum:

Question:

Refer to the Rebuttal Testimony of Anastasia Meyer at page 12, lines 12-15. Provide all analyses showing that the cost of replacement capacity needed to retire R.S. Nelson in 2026 would exceed Ms. Glick's estimated savings.

Response:

Please see Slide 7 of highly sensitive Exhibit ARM-3 to the Direct Testimony of Anastasia R. Meyer, which provides a sensitivity where the Planning Resource Auction ("PRA") forecast, which includes all planned resource additions, was used to value the capacity differential of each scenario. That sensitivity shows that the 2026 deactivation scenario may not be economic compared to a later deactivation date. However, an evaluation of the possible deactivation of Nelson 6 should consider more factors than the savings that Ms. Glick estimated, including the cost to replace its capacity and maintaining reliability.

53719 LS18

ENTERGY TEXAS, INC. PUBLIC UTILITY COMMISSION OF TEXAS DOCKET NO. 53719

Response of: Entergy Texas, Inc. to the Fifth Set of Data Requests of Requesting Party: Sierra Club

Prepared By: Phong Nguyen

Sponsoring Witness: Anastasia R. Meyer

Beginning Sequence No. LC2784 Ending Sequence No. LC2784

Question No.: SIERRA 5-2 Part No.: Addendum:

Question:

Refer to the Rebuttal Testimony of Anastasia Meyer at page 13, lines 19-21. Provide all referenced "resource planning" analyses over the last five years evaluating the retirement or replacement of Nelson 6 or Big Cajun 2 Unit 3.

Response:

Entergy Texas, Inc.'s resource planning process considers not just generation capacity but maintaining a reliable system at the lowest reasonable cost while working to mitigate customer risk and promoting environmental stewardship. Please see the Company's response to Sierra Club 1-4 and Sierra Club 1-6. See also highly sensitive Exhibit ARM-R-1 to the Rebuttal Testimony of Anastasia R. Meyer.

53719 LC2784

ENTERGY TEXAS, INC. PUBLIC UTILITY COMMISSION OF TEXAS DOCKET NO. 53719

Response of: Entergy Texas, Inc. to the Fifth Set of Data Requests of Requesting Party: Sierra Club

Prepared By: Amber Yartym Sponsoring Witness: Anastasia R. Meyer Beginning Sequence No. LR2325

Ending Sequence No. LR2325

Question No.: SIERRA 5-3 Part No.: Addendum:

Question:

Refer to the Rebuttal Testimony of Anastasia Meyer at page 15, lines 14-17. Provide a detailed list of all forecasted investments exceeding \$1 million at Nelson 6 or Big Cajun 2 Unit 3, including expected date, capital costs, fixed costs, and reason for investment.

Response:

Please see the Company's response to Sierra Club 2-4.

As shown in the highly sensitive attachment to the Company's response to Sierra Club 2-4 (TP-53719-00SIE002-X004-004_HSPM), there was one project at Nelson 6 with a budget exceeding \$1 million (F1PPVGM106 - NL6- Rplc Economizer Tube Panels). However, that project has been cancelled this year, will not be performed, and the funds were given back. Therefore, there are no investments exceeding \$1 million to report.

53719 LR2325