

Filing Receipt

Filing Date - 2025-04-02 01:36:44 PM

Control Number - 56693

Item Number - 366

SOAH DOCKET NO. 473-24-21530 PUC DOCKET NO. 56693

ş

ş

§

§

§ §

APPLICATION OF ENTERGY TEXAS, INC. TO AMEND ITS CERTIFICATE OF CONVENIENCE AND NECESSITY TO CONSTRUCT A PORTFOLIO OF DISPATCHABLE GENERATION RESOURCES

BEFORE THE STATE OFFICE

OF

ADMINISTRATIVE HEARINGS

<u>TEXAS INDUSTRIAL ENERGY CONSUMERS' ERRATA TO THE</u> <u>DIRECT TESTIMONY OF CHARLES GRIFFEY</u>

Texas Industrial Energy Consumers ("TIEC") submits the following errata to the Direct Testimony of Charles Griffey:

Page 50, Figure 14: Row beginning with OG&E, replace "J-Class" with "F-Class"

Redlined and clean versions of the errata are attached.

Respectfully submitted,

O'MELVENY & MYERS LLP

/s/ James Z. Zhu

Benjamin B. Hallmark State Bar No. 24069865 James Z. Zhu State Bar No. 24102683 500 W. 2nd St., Suite 1900 Austin, TX 78701 (737 261-8600 <u>bhallmark@omm.com</u> <u>jzhu@omm.com</u> OMMeservice@omm.com

ATTORNEYS FOR TEXAS INDUSTRIAL ENERGY CONSUMERS

CERTIFICATE OF SERVICE

I, James Z. Zhu, Attorney for TIEC, hereby certify that a copy of this document was served on all parties of record in this proceeding on this 2nd day of April, 2025 by electronic mail, facsimile, and/or First Class, U.S. Mail, Postage Prepaid.

> /*s/ James Z. Zhu* James Z. Zhu

1 ESTIMATES FROM OTHER UTILITIES THAT ARE CONSTRUCTING 2 SIMILAR PLANTS WITH SIMILAR COMMERCIAL OPERATION DATES?

- A. Yes. In looking in the West South Central Region¹²⁸ of the United States, there are several
 utilities constructing CTs in the 2026-2029 timeframe, some using Frame J turbines and
- 5 others using Frame F turbines. I am also aware of other CTs and CCGTs being built in the
- 6 Midwest, where regional construction costs for CTs and CCGTs are higher. The utilities,
- 7 units, commercial operation dates, and costs are shown below:

Utility	Facility	COD	Type	Cost	Capacity	Cost/kW
SWEPCO	Hallsville	2027	2 F-Class	\$445.9 million	450 MW	\$991
OG&E	Horseshoe Lake CT	2026	J-Class <u>F-Class</u>	\$331 million	450 MW	\$735
AECC	Naples PGS	2029	2 J-Class	\$840 million	900 MW	\$889
Ameren	Castle Bluffs	Late 2027	4 F-Class	\$900 million	800 MW	\$1,125
Wisconsin Electric	Oak Creek	2027-2028	5 F-Class	\$1.344 billion	1,100 MW	\$1,221
ETI	Lone Star	2028	J-Class	\$750 million	453 MW	\$1,656
Evergy		2029/2030	2 J-Class 1x1 CCGT	>\$2 billion	1410 MW	>\$1,418
ETI	Legend	2028	J-Class 1x1 CCGT	1.43 Billion	754 MW	\$1,900

Figure 14 Comparison of Cost of Utility-Owned Gas Turbines, Transmission Cost Excluded¹²⁹

¹²⁸ An EIA-defined region including Texas, Louisiana, Arkansas, Oklahoma, and Kansas.

¹²⁹ SWEPCO: Docket No. 57376, SWEPCO's Notification of Declassification at Attachment 1 (Feb. 18, 2025). Arkansas Electric Cooperative Corporation: <u>https://www.bcec.com/news-releases/aecc-announces-plans-for-900-mw-gas-plant-in-naples-tx/</u>.

Oklahoma Gas & Electric: <u>https://okcfox.com/news/local/oklahoma-gas-electric-seeking-approval-for-331-million-horseshoe-lake-project-customers-would-see-higher-bills-eastern-oklahoma-county-power-plant-megawatts-2016-per-month.</u>

Evergy: <u>https://www.wibw.com/2024/10/21/evergy-announces-two-new-705-mw-high-efficiency-natural-gas-plants</u>.

Ameren: www.efis.psc.mo.gov/Document/Display/786555, https://finance.yahoo.com/news/amerenannounces-milestones-reliable-energy-120000018.html?fr=yhssrp_catchall.

Wisconsin: https://apps.psc.wi.gov/ERF/ERFview/viewdoc.aspx?docid=505447.

1 ESTIMATES FROM OTHER UTILITIES THAT ARE CONSTRUCTING 2 SIMILAR PLANTS WITH SIMILAR COMMERCIAL OPERATION DATES?

- A. Yes. In looking in the West South Central Region¹²⁸ of the United States, there are several
 utilities constructing CTs in the 2026-2029 timeframe, some using Frame J turbines and
 others using Frame F turbines. I am also aware of other CTs and CCGTs being built in the
 Midwest, where regional construction costs for CTs and CCGTs are higher. The utilities,
- 7 units, commercial operation dates, and costs are shown below:

Utility	Facility	COD	Туре	Cost	Capacity	Cost/kW
SWEPCO	Hallsville	2027	2 F-Class	\$445.9 million	450 MW	\$991
OG&E	Horseshoe Lake CT	2026	F-Class	\$331 million	450 MW	\$735
AECC	Naples PGS	2029	2 J-Class	\$840 million	900 MW	\$889
Ameren	Castle Bluffs	Late 2027	4 F-Class	\$900 million	800 MW	\$1,125
Wisconsin Electric	Oak Creek	2027-2028	5 F-Class	\$1.344 billion	1,100 MW	\$1,221
ETI	Lone Star	2028	J-Class	\$750 million	453 MW	\$1,656
Evergy		2029/2030	2 J-Class 1x1 CCGT	>\$2 billion	1410 MW	>\$1,418
ETI	Legend	2028	J-Class 1x1 CCGT	1.43 Billion	754 MW	\$1,900

Figure 14 Comparison of Cost of Utility-Owned Gas Turbines, Transmission Cost Excluded¹²⁹

¹²⁸ An EIA-defined region including Texas, Louisiana, Arkansas, Oklahoma, and Kansas.

¹²⁹ SWEPCO: Docket No. 57376, SWEPCO's Notification of Declassification at Attachment 1 (Feb. 18, 2025). Arkansas Electric Cooperative Corporation: <u>https://www.bcec.com/news-releases/aecc-announces-plans-for-900-mw-gas-plant-in-naples-tx/</u>.

Oklahoma Gas & Electric: <u>https://okcfox.com/news/local/oklahoma-gas-electric-seeking-approval-for-331-million-horseshoe-lake-project-customers-would-see-higher-bills-eastern-oklahoma-county-power-plant-megawatts-2016-per-month.</u>

Evergy: <u>https://www.wibw.com/2024/10/21/evergy-announces-two-new-705-mw-high-efficiency-natural-gas-plants</u>.

Ameren: www.efis.psc.mo.gov/Document/Display/786555, https://finance.yahoo.com/news/amerenannounces-milestones-reliable-energy-120000018.html?fr=yhssrp_catchall.

Wisconsin: https://apps.psc.wi.gov/ERF/ERFview/viewdoc.aspx?docid=505447.