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PROJECT NO. 38578

**ENERGY EFFICIENCY
IMPLEMENTATION PROJECT
UNDER 16 TAC § 25.181**

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**PUBLIC UTILITY COMMISSION

OF TEXAS**

ERCOT CALCULATION OF THE AVOIDED COST OF ENERGY FOR 2024

Electric Reliability Council of Texas, Inc. (ERCOT) submits the attached Calculation of the Avoided Cost of Energy in ERCOT for 2024 pursuant to 16 Texas Administrative Code 25.181(d)(3)(A), which requires ERCOT to calculate the avoided cost of energy by determining the load-weighted average of the competitive load zone settlement point prices for the peak periods covering the two previous winter and summer peaks.

Dated: November 1, 2023

Respectfully submitted,

/s/ Katherine Gross

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INC.

Calculation of the Avoided Cost of Energy in ERCOT for 2024

Using the methodology in P.U.C. Substantive Rule 25.181(d)(3)(A), ERCOT has calculated an avoided cost of energy for 2024 of **\$166.20/MWh**, as shown in the following table:

Load Zone	Load-Weighted Average \$/MWh		
	Summer	Winter	Both
LZ_HOUSTON	237.32	61.38	173.07
LZ_NORTH	241.09	73.43	177.89
LZ_SOUTH	186.74	63.26	139.14
LZ_WEST	216.35	63.24	149.40
Total	228.10	66.71	166.20