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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 2022

Electric Reliability Council of Texas, Inc. (ERCOT) submits the attached Calculation of the Avoided Cost of Energy in ERCOT for 2022 pursuant to P.U.C. Substantive Rule 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.

Respectfully submitted,

/s/ Nathan Bigbee

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Calculation of the Avoided Cost of Energy in ERCOT for 2022

Using the methodology in P.U.C. Substantive Rule 25.181(d)(3)(A), ERCOT has calculated an avoided cost of energy for 2022 of **\$156.48/MWh**, as shown in the following table:

Load Zone	Load-Weighted Average (\$/MWh)		
	Summer	Winter	Both
LZ_HOUSTON	52.77	244.43	124.71
LZ_NORTH	53.45	375.74	182.60
LZ_SOUTH	72.87	346.83	179.55
LZ_WEST	49.92	211.06	120.91
Weighted Average	55.79	309.82	156.48