

Recommended website text for use by LPC's for CY2024: **NOTE: Any RECs owned and retired by the LPC can further modify these values.**

April 15, 2025

00000106 - KNOXVILLE UTILITIES BOARD RECOMMENDED WEBSITE TEXT CY2024 CO₂ RATE

Knoxville Utilities Board's CY2024 as-delivered CO₂ emission rate average for our standard service customers is 694.48 CO₂ lbs/MWh. The CO₂ rates disclosed reflect TVA's CY2024 renewable energy credit adjustment, which resulted in a reduction of 3.27 percent in its as-delivered CO₂ lbs/MWh rate. Consistent with generally accepted voluntary carbon accounting standards and in response to customer requests, actual CO₂ emissions have been annually allocated to customers in the same manner as costs. Knoxville Utilities Board's CY2024 CO₂ lbs/MWh rate includes emissions and generation from owned and purchased power. TVA does not create or transfer RECs from any of its hydroelectric sources. Therefore, consistent with CDP guidance, any hydroelectric energy percentage disclosed by TVA in this disclosure letter can also be reported as renewable to CDP. This as-delivered aggregated generation was comprised of a power composition by source of:

- 34.483% natural gas,
- 15.289% coal,
- 0.003% diesel,
- 10.175% hydroelectric,
- 36.515% nuclear,
- 2.127% renewables (1.697% wind, 0.218% solar, 0.000% biomass, 0.049% biogas and 0.162% landfill gas), and the remainder is
- 1.407% null power (includes REC-encumbered renewable sources that have not yet been retired to the generation mix or sold).

For disclosure of customer CO₂ rates for commercial and industrial customers appropriate for formal carbon accounting purposes, please contact us directly.

Note: Your company's greenhouse gas accounting situation may still require you to quantify your Scope 2 CO₂e emissions associated with electricity use. You will still need to calculate CH₄ and N₂O, as the above CO₂ rate is for CO₂ only. Corporate emission factors for CH₄ and N₂O can vary. TVA prevents double-counting customer-owned RECs by excluding them from its generation (residual) mix. This includes existing conventional hydroelectric SEPA RECs distributed directly to LPCs. These MWh have been included in TVA's total sales reported to the SEC with no environmental attribute claim. Only TVA-owned RECs retired to the generation mix are reflected in the calculated CO₂ rate provided to you.