

Recommended website text for use by LPC's for CY2022:

April 15, 2023

**00000106 KNOXVILLE UTILITIES BOARD— 2023 RECOMMENDED WEBSITE TEXT FOR CY2022 SCOPE 2 CO<sub>2</sub> RATE**

Knoxville Utilities Board CY2022 as-delivered CO<sub>2</sub> emission rate average for our non-commercial and non-industrial customers is 671.11 CO<sub>2</sub> lbs/MWh. The CO<sub>2</sub> rates disclosed reflect TVA's CY2022 renewable energy credit adjustment, which resulted in a reduction of 5.30 percent in its as-delivered CO<sub>2</sub> lbs/MWh rate. Consistent with generally accepted voluntary carbon accounting standards and in response to customer requests, actual CO<sub>2</sub> emissions have been annually allocated to customers in the same manner as costs. Knoxville Utilities Board CY2022 CO<sub>2</sub> 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:

- 31.951% natural gas,
- 15.285% coal,
- 0.007% diesel,
- 9.596% hydroelectric,
- 38.059% nuclear,
- 2.087% renewables (1.683% wind and 0.242% solar, 0.001% biomass and 0.162% biogas) and the remainder is
- 3.015% null power (includes REC-encumbered renewable sources that have not yet been retired to the generation mix or sold).

**For disclosure of customer CO<sub>2</sub> rates for commercial and industrial customers appropriate for formal carbon accounting purposes, please contact us directly.**