

RATE DESIGN DASHBOARD -MUNICIPALLY OWNED UTILITIES & COOPERATIVES IN TX-

| |  CPS Energy |  Pedernales Electric Cooperative |  Austin Energy |  Medina Electric Cooperative |  Guadalupe Valley Electric Cooperative |  New Braunfels Utilities |  El Paso Electric ³ |
|--|---|--|---|---|--|--|---|
| | CPSE | PEC | AE | MEC | GVEC | NBU | EPE |
| Avg Residential Price¹ | ~13.2¢/kWh | ~12.5¢/kWh | ~12.9¢/kWh | ~13.3¢/kWh | ~13.4¢/kWh | ~14.6¢/kWh | ~15.5¢/kWh |
| Avg Commercial Price¹ | ~10.7¢/kWh | See note 2 below | ~10.5¢/kWh | ~9.4¢/kWh | ~6.4-9.4¢/kWh | ~9.5¢/kWh | ~11.8¢/kWh |
| Rate Structure/ Cost Recovery | <ul style="list-style-type: none"> Low monthly fixed charge with higher variable charge Demand charges on Commercial rates 1 seasonal volumetric tier (summer peak capacity charge) Fuel adjustment changes monthly | <ul style="list-style-type: none"> High monthly fixed charge with lower variable charge Demand charges on Commercial rates Mandatory TOU rate for Large Commercial No seasonal or tiered charges Fuel adjustment changes as needed | <ul style="list-style-type: none"> Increasing monthly fixed charge & reducing # of tiers for variable charge 4 volumetric tiered charges Demand charges on Commercial rates No seasonal charges Fuel adjustment changes annually | <ul style="list-style-type: none"> High monthly fixed charge with lower variable charge Demand charge for Residential >15kVA No seasonal or tiered charges Demand charges on Commercial rates Fuel adjustment changes monthly | <ul style="list-style-type: none"> High monthly fixed charge with lower variable charge No seasonal or tiered charges Demand charges on Commercial rates Fuel adjustment changes as needed | <ul style="list-style-type: none"> High monthly fixed charge with higher variable charge Seasonal energy charges, no tiered charges Demand charges on Commercial rates Fuel adjustment changes monthly | <ul style="list-style-type: none"> Low monthly fixed charge with higher variable charge Demand charges on Commercial rates 1 seasonal volumetric tier (summer peak capacity charge) Mandatory TOU rate for Large Commercial Fuel adjustment changes every 4-6 months |
| Affordability | <ul style="list-style-type: none"> Affordability Discount Program (ADP) = ~\$12M annual funding provides ~\$140 annual discount REAP = ~\$1M funding (+more from City/County) up to \$400 in assistance | Member Assistance Program = Bill assistance of up to \$300 per yr & funded by donations. | Customer Assistance Program (CAP) = Discount to standard residential rate - waives fixed charge and provides 10% off kWh charges ~\$312. Funded by all customers not participating in the program. | No program, they refer their customers to local & state assistance. | Bill assistance provided to customers based on level of need. Funded completely by donations. | Discount to standard residential rate provides annual discount of ~\$36 on whole utility bill (electric, water, & sewer). Funded completely by donations. | <ul style="list-style-type: none"> Low Income Rider = exempt from customer charge, provides ~\$111 annual discount Bright Hearts Fund = ~\$240K funding (half funded by utility, half by donations) roughly \$267 in assistance |
| Conservation | <ul style="list-style-type: none"> Optional TOU rates Seasonal rates & tiers (peak capacity charge & seasonal demand charges) \$70M Conservation Program (STEP) | <ul style="list-style-type: none"> Optional TOU rate program for Residential & Small Commercial Mandatory TOU pricing for Large Commercial No conservation program | <ul style="list-style-type: none"> Optional Residential TOU pilot Commercial load shifting discount ~\$19M Conservation Program | <ul style="list-style-type: none"> Offer rebates for energy efficient products or programmable thermostat Load management program for irrigation systems | <ul style="list-style-type: none"> Optional Residential TOU rate Rebate for energy efficient AC/heating system | <ul style="list-style-type: none"> Seasonal rates No conservation program or TOU rates | <ul style="list-style-type: none"> TOU Rate for Res & Cml Large commercial mandatory TOU rate Seasonal rates & tiers \$5.2M Conservation Program |
| Innovation | <ul style="list-style-type: none"> EV pilots for residential & commercial Windtricity (optional renewable adder) Green tariff for large commercial Resiliency for commercial Wheeling for commercial | <ul style="list-style-type: none"> Community Solar rate for residential & commercial Renewable energy rider for residential & commercial | <ul style="list-style-type: none"> Optional Residential EV rate pilots Green Power opportunities for residential & commercial Solar Rates for residential & commercial | <ul style="list-style-type: none"> Distributed generation - includes solar & wind for residential & commercial | <ul style="list-style-type: none"> SunHub - community solar for residential & commercial | <ul style="list-style-type: none"> Solar Energy rebates for residential & commercial Net metering rates for solar & wind for residential & small commercial | <ul style="list-style-type: none"> Community Solar rate for residential & commercial EV rates available to all customers |
| Recent History | <ul style="list-style-type: none"> Implemented ~\$3.84/month residential rate increase March 1, 2022 (bi-annual rate increases planned for the future) Focused on emphasizing near-term investments & creating immediate financial stability No structural changes made to rates | <ul style="list-style-type: none"> Current rates effective Jan 1, 2023, adjustments made to move toward cost based rate structure & minimize subsidization across classes Large Commercial Rate was modified from a standard rate to a mandated TOU rate No changes were made to the Residential rate | <ul style="list-style-type: none"> Implementing ~\$9/month residential rate increase in March 2023, re-evaluating tiered pricing and seeking to increase fixed cost recovery | <ul style="list-style-type: none"> New rates went into effect Jan 1, 2021 to improve fixed cost recovery & align rates with the cost of service study completed in 2018 Impacted ~4,500 customers who use less than 50 kWh/month | <ul style="list-style-type: none"> Last full rate case was 2016 Strategy to offer TOU rates to encourage customers to conserve & adopt distributed energy resources No announcement for a rate increase, but stated in Jan 2023 they'll be making large investments in their infrastructure to maintain reliability | <ul style="list-style-type: none"> 3-yr rate plan FY2021-FY2023 increasing rates by 0%, 5%, & 10% in each respective year Includes increases to customer & delivery charges only | <ul style="list-style-type: none"> Implemented rate increase effective July 2022 (~\$2.20 summer residential bill impact, ~\$1.41 winter residential bill impact) No rate structure changes, their standard residential rate structure is very similar to ours |

- Notes:**
1. Residential & Commercial prices were calculated at standard usage levels (1,000 kWh for Residential & ~127MWh & 309kW for Commercial).
 2. We are currently building out load profiles to be able to calculate more intricate TOU rates & will have them ready to share by next RAC meeting.
 3. El Paso Electric is an investor owned utility, but they are still a good comparison for this discussion