



**General**  
(CPS Energy & Industry)

**Question asked by:** Eloisa – Portillo-Morales

**Date question asked:** June 10, 2021

**Date question answered:** July 14, 2021

**Question:** In terms of the Brattle presentation we talk about load growth, can we connect that to population growth, increased development in Texas and specifically in San Antonio?

**Answer:** Load growth (demand for energy) depends on several variables such as:

- Population
- Construction, including new building (i.e. new meter sets)
- Employment trends and personal income
- Economic development
- Advances in technology, including electric vehicles (EVs)
- Weather

**Drivers that will Increase Demand:** In spite of the recent pressures caused by the global pandemic and Winter Storm Uri, San Antonio is expected to experience a notable increase in population and economic activity over the next 20-25 years. Additionally, the continued adoption of electric cars and heat pumps will boost load growth.

**Drivers that will Decrease Demand:** Other forces will work to reduce the load. The adoption of energy efficiency measures, the greening of customer preferred solutions, and the continued rise in distributed energy resources such as rooftop solar panels.

**Summary:** Electrification of transportation and building heating may have an increasing effect on electric load, while energy efficiency programs, conservation, and distributed energy resources will have a decreasing effect. Even so, **we believe the long-term impacts of these drivers will be a net increase in electric load for the future.**