Lighthouse Energy Institute

Industrial Energy Consumers of America

Electricity Consumer Challenges & Opportunities

November 17, 2026

Who We Are

LEI is an independent, nonpartisan think tank. Our mission is to provide information that improves the quality of energy and environmental institutions and policies.

Lighthouse Energy Institute

Bipartisan American Affordability & Jobs Act (BAAJA)

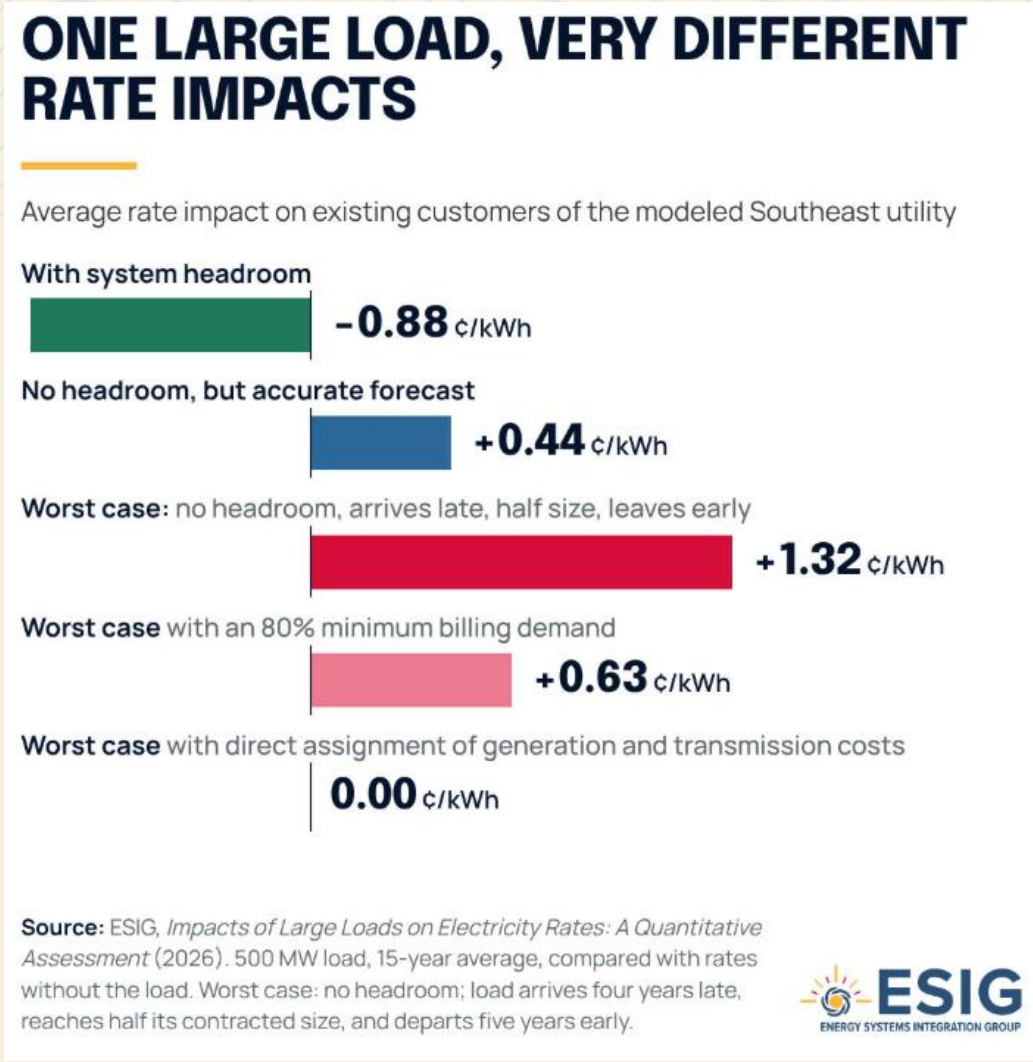
- *Hundreds of billions of dollars in cost savings potential by 2050*
- *May induce greater cost shifts toward computational loads*
- *Permitting: narrowed applications, lower litigation risk, predictability improvement*
- *Transmission: shift capital to economies of scale, greater existing system utilization, stronger local transmission oversight*
    - *Note: manager's amendment version removed competition scope expansion*
- *Considerable vagueness in some definitions and mechanisms*
- *Transmission effects highly implementation-sensitive*
    - *FERC and state discretion on implementation*
    - *FERC rulemakings and oversight requirements exceed agency capacity*

Lighthouse Energy Institute

See original BAAJA analysis: https://lighthouseenergyinstitute.org/the-bipartisan-american-affordability-and-jobs-act/

State Large Load Readiness

- *Large load tariff proliferation – varying qualities*
  - *Cost and risk management*
  - *Cost allocation alignment*
- *States with headroom & markets best prepared*
  - *e.g., ERCOT boom (pre-moratorium)*
- *Utility finances declining + CapEx outlook growing*
- *Large load direct market access movement*



Lighthouse Energy Institute

Looking Ahead

Trends

- *Wholesale energy & ancillary service expansion, refinement*
- *Retail bifurcation*
- *Capacity-light resource adequacy*

Reform Keys

- *Wholesale-retail alignment*
- *e.g., forward retail hedging enables capacity-light wholesale design*
- *Governance: RTOs, state-federal joint boards?*
- *FERC show-cause next steps*

Lighthouse Energy Institute

Lighthouse Energy Institute

Thank you!

Devin Hartman

dhartman@lhenergy.org

lighthouseenergyinstitute.org