

# Database of Emerging Large-Load Tariffs (DELTA) & Trends Across the U.S.

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**February 11, 2026**

# Our Mission

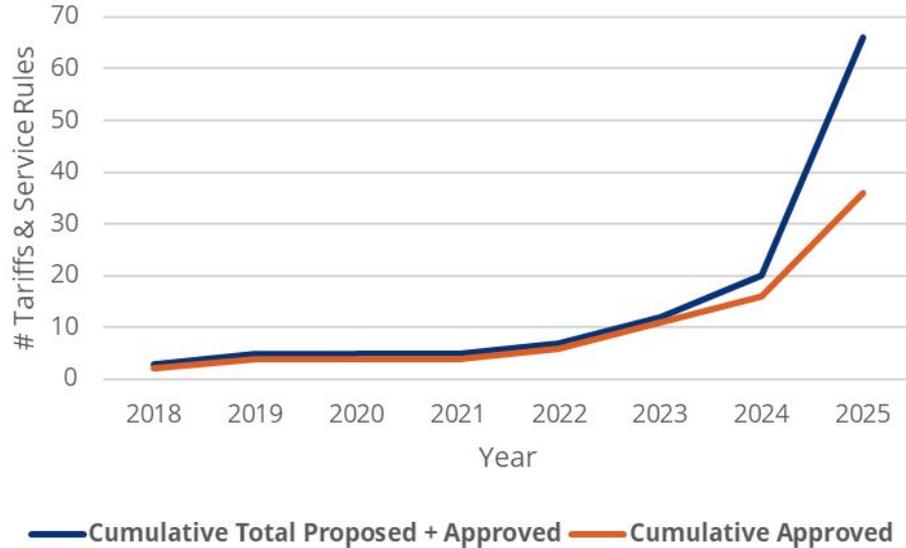
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The N.C. Clean Energy Technology Center, at N.C. State University, advances a sustainable energy economy by educating, demonstrating and providing support for clean energy technologies, practices, and policies.

For over 35 years, the Center has worked closely with partners in government, industry, academia and the non-profit community.

# Current Trajectory of Large-Load Tariffs

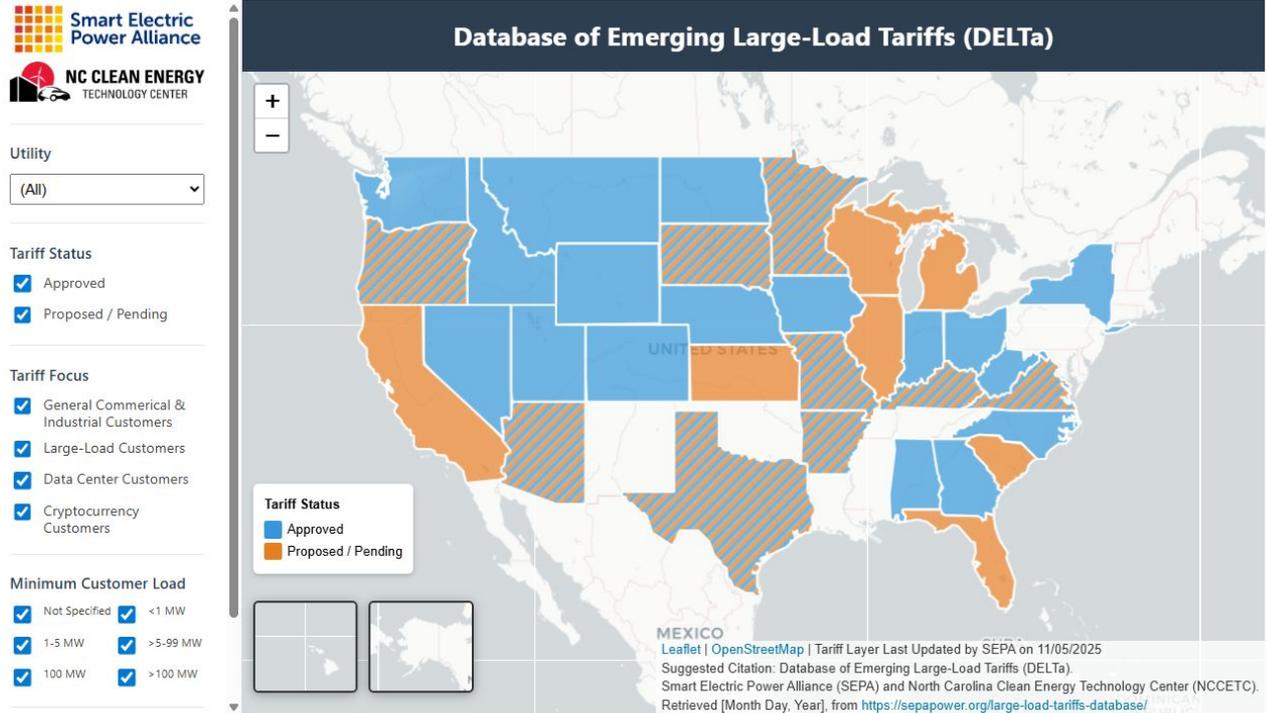
Rates, contracts, and service rules may help utilities manage costs and reduce uncertainties.



Source: Database of Emerging Large-Load Tariffs (DELTA). Smart Electric Power Alliance (SEPA) and North Carolina Clean Energy Technology Center (NCCETC). <https://sepapower.org/large-load-tariffs-database>. Data as of November, 2025.

The Smart Electric Power Alliance and the NC Clean Energy Technology Center created the **Database of Emerging Large-Load Tariffs (DELTA)**, offering:

- A publicly available interactive map and downloadable database of large-load tariffs and utility service rules, **updated quarterly**
- Case summaries and analysis of **approved** and **proposed** tariffs
- A way to **compare** how different utilities are refining rates for a large-load growth era



**Visit: [www.sepapower.org/large-load-tariffs-database/](https://www.sepapower.org/large-load-tariffs-database/)**

## As of November 2025:

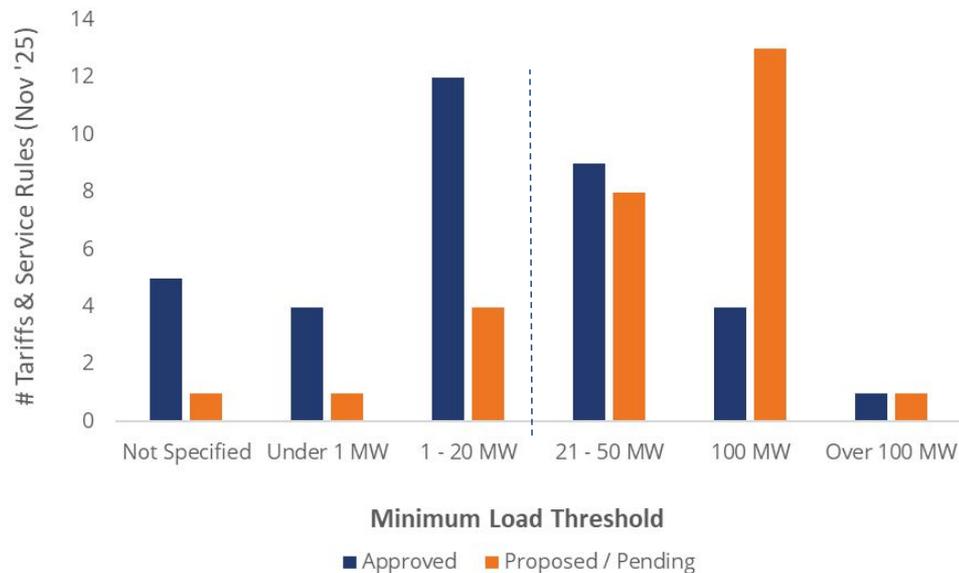
- **65** tariffs and service rules
- **57** electric utility op-co's
  - **Types:** IOUs, coops, & public power
  - **Services:** Vertically-integrated (G,T,D) & distribution-only
- **33** states represented

**90%** define using MW or MVA

**25%** use both MW and load factor

Threshold @ >20 MW:  
**40%** of approved  
**79%** of proposed/pending

Threshold @ 100 MW:  
**13** proposed/pending



\* In its proposed FERC ANOPR on Interconnection of Large Loads to the Interstate Transmission System, the U.S. Secretary of Energy proposed defining large loads as those with >20 MW demand, similar to large generator interconnection. (Source)

# Key Characteristics in Large-Load Tariffs

- Customer classification
- Minimum demand/size (Large-load vs data center-specific)
- Contract duration and termination
- Financial assurance and collateral
- Cost allocation and shifting limitations
- Various energy transition/service provisions
  - Load flexible service
  - Clean energy requirements

# Notable Approved/Proposed Large-Load Tariffs

**Ameren Missouri  
Large Load Customer  
("LLC") Rate**

**APPROVED**

- Applies to new or expanding customers with  $\geq 75$  MW monthly demand, with a minimum 12-year term plus an optional 5-year load ramp and 36 months' notice required for non-renewal; customers may reduce contract capacity by up to 20% or pay a fee for larger reductions, and early termination triggers Exit and Early Termination Fees, including ramp-period coverage.
- 4x associated clean energy riders allowing customers to procure, subscribe to, or store renewable, nuclear, and distributed energy, with costs, credits, and environmental attributes (including RECs) set via customer-specific agreements.

**Pennsylvania  
Model Tariff for  
Customers at or Over 50  
MW Individually or 100  
MW in the Aggregate**

**PROPOSED**

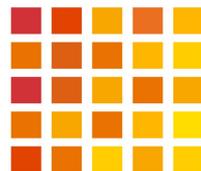
- State regulator staff proposed a model tariff with a 5-year minimum contracts, 3-5 year load ramps, 80% minimum demand charge, financial security for network upgrades, contract reduction/termination fees, and incentives for load flexibility and onsite generation.
- Additional provisions include contributions in aid of construction, annual hardship fund contributions, and optional interruptible service with lower minimum demand or standby charges.

# Key Trends

- Large-load neutral tariffs
- Minimizing cost shifting to other ratepayers
  - Establish fair cost recovery for essential grid upgrades, new generation, and studies
- Ensuring and strengthening grid reliability
  - Strict termination and interruptible service provisions
  - Load flexibility through voluntary demand response and dynamic pricing
- Advancing carbon-free solutions
- Flexible and innovative contractual frameworks
- Balancing state/local economic development w/utility responsibilities



**NC CLEAN ENERGY**  
TECHNOLOGY CENTER



**Smart Electric  
Power Alliance**

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**Questions or comments about DELTa? Aware of a tariff  
we should consider including?**

**Email [research@sepapower.org](mailto:research@sepapower.org) or  
[dsire-admin@ncsu.edu](mailto:dsire-admin@ncsu.edu).**