

1 STATE OF OKLAHOMA

2 2nd Session of the 60th Legislature (2026)

3 COMMITTEE SUBSTITUTE

4 FOR

5 HOUSE BILL NO. 3183

6 By: Archer

7 COMMITTEE SUBSTITUTE

8 <StartFT>An Act relating to electric utilities;  
9 creating the GET Over Congestion (Grid Enhancing  
10 Technology Over Congestion) Act; defining terms;  
11 requiring utilities to analyze the use of certain  
12 technologies; suggesting utilities make certain  
13 consultation with large load users; requiring  
14 Corporation Commission to encourage use of certain  
15 technologies in plan; requiring integrated resource  
16 plans have certain contents; requiring certain cost  
17 recovery if certain determination is made; providing  
18 for codification; and providing an effective  
19 date.<EndFT>

20 BE IT ENACTED BY THE PEOPLE OF THE STATE OF OKLAHOMA:

21 SECTION 1. NEW LAW A new section of law to be codified  
22 in the Oklahoma Statutes as Section 860 of Title 17, unless there is  
23 created a duplication in numbering, reads as follows:

24 This act shall be known and may be cited as the "GET Over  
Congestion (Grid Enhancing Technology Over Congestion) Act".

1 SECTION 2. NEW LAW A new section of law to be codified  
2 in the Oklahoma Statutes as Section 861 of Title 17, unless there is  
3 created a duplication in numbering, reads as follows:

4 A. As used in this section:

5 1. "Advanced power flow controllers" means technologies that  
6 modulate circuit impedance or other electrical properties to reroute  
7 power flows and relieve congestion;

8 2. "Advanced transmission technology" means a technology that  
9 increases the capacity, efficiency, or reliability of electric  
10 transmission infrastructure, including grid-enhancing technologies  
11 (GETs) such as dynamic line rating, advanced power flow controllers,  
12 and topology optimization; high-performance conductors; and other  
13 technologies designed to reduce transmission congestion;

14 3. "Congestion" means a condition in which a lack of  
15 transmission line capacity prevents the delivery of the lowest cost  
16 electricity dispatched to meet load at a specific location;

17 4. "Dynamic line rating" means a system that uses real-time or  
18 forecasted weather and operating conditions, including wind speed  
19 and direction, to determine the transfer capacity;

20 5. "Grid-enhancing technologies" or "GETs" means advanced  
21 transmission technologies that increase the usable capacity of  
22 existing transmission infrastructure through hardware, software, or  
23 operational tools including dynamic line rating, advanced power flow  
24 controllers, topology optimization, and related technologies;

1       6. "High performance conductors" means a conductor used in an  
2 electric transmission system, including carbon-fiber conductors,  
3 composite core conductors, and superconductors, and where:

4           a. the conductor has a direct current electrical  
5                resistance that is at least ten percent (10%) lower  
6                than an aluminum conductor steel reinforced (ACSR)  
7                conductor with a similar diameter and weight,

8           b. the conductor has an energy carrying capacity at least  
9                seventy-five percent (75%) greater than ACSR  
10               conductors of a similar diameter and weight, or

11           c. the conductor has a coefficient of thermal expansion  
12                at least thirty percent (30%) less than ACSR  
13                conductors of a similar diameter and weight;

14       7. "Integrated resource plan" or "IRP" means a utility's plan  
15 as further defined and established in the Oklahoma Corporation  
16 Commission's administrative rules found at OAC 165:35-37 to ensure  
17 that sufficient supply-side and demand-side resources are available  
18 to meet its obligation to serve and to achieve public policy  
19 objectives, including those prescribed by law, rule, or Commission  
20 IRP filing, a rate case, or other proceeding in which an electric  
21 utility proposes additions or expansions to the transmission system;

22       8. "Large load user" means an electric customer whose existing  
23 or anticipated load materially contributes to transmission  
24 congestion or necessitates transmission upgrades;

1 9. "Topology optimization" means software that identifies  
2 switching configurations to reroute electricity and alleviate  
3 transmission constraints; and

4 10. "Utility" means an investor-owned electric utility subject  
5 to the ratemaking and integrated resource planning authority of the  
6 Oklahoma Corporation Commission, and does not include electric  
7 cooperatives, municipal utilities, or other non-investor-owned  
8 providers.

9 B. A utility shall analyze, as part of its planning process and  
10 in coordination with stakeholders where practicable, the cost-  
11 effectiveness and deployment timeline of advanced transmission  
12 technologies and GETs. A utility shall analyze:

13 1. The cost effectiveness and timetable for deployment of  
14 advanced transmission technologies as an alternative strategy to  
15 meet electric system needs; and

16 2. Whether the technologies would:

- 17 a. increase transmission capacity,
- 18 b. increase transmission efficiency,
- 19 c. reduce transmission system congestion,
- 20 d. reduce curtailment of energy generation resources,
- 21 e. increase reliability,
- 22 f. reduce the risk of igniting wildfire,
- 23 g. increase resiliency, or
- 24 h. increase capacity to connect new energy resources.

1 C. A utility may consult with large load users to identify  
2 opportunities for voluntary collaboration, cost-sharing, or  
3 customer-funded pilot deployment of GETs to reduce congestion and  
4 minimize impacts to the general rate base. The Corporation  
5 Commission shall encourage a utility to include the deployment of  
6 advanced transmission technologies in an integrated resource plan.  
7 In an integrated resource plan, a utility shall:

8 1. Analyze congestion hotspots to cost-effectively maximize the  
9 delivery of energy resources in the near term, including:

- 10 a. identifying the ten most congested locations on the  
11 entity's transmission system,
- 12 b. estimating the frequency of congestion at each  
13 location and the increased cost to ratepayers  
14 resulting from the substitution of higher-priced  
15 electricity,
- 16 c. evaluating the technical feasibility and estimate the  
17 cost of installing one or more advanced transmission  
18 technologies to address each instance of grid  
19 congestion, and
- 20 d. proposing an implementation plan, including a schedule  
21 and cost estimate, to install advanced transmission  
22 technologies at each congestion point;
- 23  
24

1           2. Include the results of the analysis described in paragraph 1  
2 of this subsection and the analysis described in subsection B of  
3 this section in the filing to the Commission; and

4           3. Include a summary of its existing and planned advanced  
5 transmission technologies.

6           D. If the Commission determines, based on the analysis provided  
7 by the utility under subsections B and C of this section, that the  
8 deployment of advanced transmission technologies is cost effective,  
9 the Commission shall approve the utility's recovery of the prudently  
10 incurred costs of the advanced transmission technologies.

11           SECTION 3. This act shall become effective November 1, 2026.

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