

## 2025 Current Fiscal Year Report: Electricity Advisory Committee

Report Run Date: 07/22/2025 06:40:11 AM

### 1. Department or Agency

Department of Energy

### 2. Fiscal Year

2025

### 3. Committee or Subcommittee

Electricity Advisory Committee

### 3b. GSA Committee No.

34749

### 4. Is this New During Fiscal Year?

5. Current Charter	6. Expected Renewal Date	7. Expected Term Date
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No 08/05/2024 08/05/2026

### 8a. Was Terminated During Fiscal Year?

No

### 8b. Specific Termination Authority

N/A

### 8c. Actual Term Date

### 9. Agency Recommendation for Next Fiscal Year

Continue

### 10a. Legislation Req to Terminate?

Not Applicable

### 10b. Legislation Pending?

Not Applicable

### 11. Establishment Authority

Agency Authority

### 12. Specific Establishment Authority

Energy Policy Act of 2005;  
Energy Independence and  
Security Act, 2007

### 13. Effective Date

08/08/2005

### 14. Committee Type

Continuing

### 14c. Presidential?

No

### 15. Description of Committee

Other Committee

### 16a. Total Number of Reports

No Reports for  
this Fiscal Year

### 17a.

0 17b. Closed 0 17c. Partially Closed 0 Other Activities 0 17d. Total 0

### Meetings and Dates

No Meetings

### Current Next FY FY

### 18a(1). Personnel Pmts to Non-Federal Members

\$0.00 \$0.00

<b>18a(2). Personnel Pmts to Federal Members</b>	\$0.00	\$0.00
<b>18a(3). Personnel Pmts to Federal Staff</b>	\$0.00	\$0.00
<b>18a(4). Personnel Pmts to Non-Member Consultants</b>	\$0.00	\$0.00
<b>18b(1). Travel and Per Diem to Non-Federal Members</b>	\$0.00	\$0.00
<b>18b(2). Travel and Per Diem to Federal Members</b>	\$0.00	\$0.00
<b>18b(3). Travel and Per Diem to Federal Staff</b>	\$0.00	\$0.00
<b>18b(4). Travel and Per Diem to Non-member Consultants</b>	\$0.00	\$0.00
<b>18c. Administrative Costs (FRNs, contractor support, In-person/hybrid/virtual meetings)</b>	\$0.00	\$0.00
<b>18d. Other (all other funds not captured by any other cost category)</b>	\$0.00	\$0.00
<b>18e. Total Costs</b>	\$0.00	\$0.00
<b>19. Federal Staff Support Years (FTE)</b>	0.00	0.00

**20a. How does the Committee accomplish its purpose?**

The EAC conducts the following activities (A-G):  
 (A) Advise DOE on current and future electric grid resilience, security, reliability, sector interdependence, and policy issues of concern;  
 (B) Periodically review and make recommendations on DOE electric grid-related programs and initiatives, including electricity-related R&D programs and modeling efforts;  
 (C) Identify emerging issues related to production, delivery, end-use, reliability, security, resilience, modeling and electric utility regulation, and make recommendations, if appropriate,

concerning DOE policy and initiatives; (D) Make recommendations on how DOE can address the growing interdependence of and risk to critical and defense critical electric infrastructure and other critical sectors such as defense, communications, and transportation; (E) Advise on coordination between DOE, state, tribal, territorial, and regional officials and the private sector on matters affecting production, delivery, end-use, reliability, resilience, security, and electric utility regulation; (F) Advise on coordination between Federal, State, tribal, territorial, and regional officials and the private sector in the event of supply disruption or other emergencies related to electricity transmission, generation, and distribution; and (G) Make recommendations to the Department on how to best implement programs or policies directly affecting all components of the electric grid and its operations, as appropriate. The Committee, with DOE approval, has established three Subcommittees: The Subcommittees are: 1) Smart Grid Subcommittee, 2) Energy Storage Technologies Subcommittee, and 3) Grid Resilience for National Security Subcommittee. The Smart Grid and Energy Storage Technologies Subcommittees were formed in response to the Energy Independence and Security Act of 2007 and seek to accomplish the statutory requirements therein. The Subcommittees produce reports, memos to the Department, opinion letters, white papers and other materials to submit to the full Committee that, upon approval, are then be submitted to the Department of Energy (DOE).

**20b. How does the Committee balance its membership?**

Under its charter, the EAC has a maximum of 40 members, including the chair. Members shall be experts in their respective fields and appointed as

special Government employees (SGEs), or representatives of entities including, but not limited to, state governments, regional planning entities, electric utilities, equipment manufacturers, construction and architectural companies, environmental, energy and consumer groups, academia and other electricity-related organizations, should the EAC's task require such representation.

### **20c. How frequent and relevant are the Committee Meetings?**

In FY 2024, the EAC met three times: (1) October 17-18, 2023; (2) February 13-14, 2024; and (3) June 5-6, 2024. The purpose of the October 17-18, 2023, meeting was to: (a) Receive updates from the Office of Electricity; (b) receive presentation from the Federal Energy Regulatory Commission; (c) receive presentations and updates on DOE's energy storage and reliability activities, and the Office of Cybersecurity, Energy Security, and Emergency Response activities; (c) deliberate and hold a vote on the EAC recommendations to DOE, entitled "Urgent Needs to Reliably Facilitate the Energy Transition"; (d) receive updates from the three EAC subcommittees. The purpose of the February 13-14, 2024, meeting was to: (a) Receive updates from the Office of Electricity; (b) receive presentation on risk-informed decision making; (c) receive presentation from the North American Electric Reliability Corporation's Winter Reliability Assessment; (d) hear a panel discussion on the interrelationship between gas and electric; (e) receive an update on the Grid Storage Launchpad; (f) hear a panel discussion on Transmission Infrastructure Improvement Options; (g) receive a presentation on DOE's Energy Justice and Equity initiatives; (h) receive updates

on DOE's Smart Grid Systems report and Transport Electrification initiatives; and (i) receive updates from the three EAC subcommittees. The purpose of the June 5-6, 2024, meeting was to: (a) Receive updates from the Office of Electricity; (b) receive a presentation on the electric sector data; (c) receive a presentation on the National Renewable Energy Laboratory' monitoring of and findings from the 2024 solar eclipse; (d) receive a presentation on the Institute of Electric and Electrical Engineers standards; (e) deliberate and hold a vote on the EAC recommendations to DOE, entitled "Natural Gas and Electric Critical Infrastructure Coordination"; (f) receive a presentations on Secure Communications and Energy Storage; (g) receive a presentation on DOE's Clean Energy Workforce Development Efforts; (h) and receive updates from the three EAC subcommittees.

**20d. Why can't the advice or information this committee provides be obtained elsewhere?**

The Electricity Advisory Committee (EAC) was established to assist the Office of Electricity (OE) in implementing provisions of the Energy Policy Act of 2005 and the Energy Independence and Security Act of 2007 that require DOE to take advisory committee input, helping DOE facilitate modernization of the Nation's electricity delivery infrastructure and provides advice to the Assistant Secretary for Electricity on subjects requiring specific technical expertise that does not exist within the Department or elsewhere.

**20e. Why is it necessary to close and/or partially closed committee meetings?**

All meetings of the EAC are open to the public and are noticed in the Federal Register.

## 21. Remarks

N/A

### Designated Federal Officer

Jayne Faith Management and Program Analyst,  
Office of Electricity

Committee Members	Start	End	Occupation	Member Designation
Allan, Sharon	07/01/2020	06/30/2026	Smart Electric Power Alliance (retired)	Representative Member
Azar, Lauren	10/01/2021	06/30/2025	Azar Law LLC	Special Government Employee (SGE) Member
Barbeau, Andrew	10/01/2021	06/30/2025	The Accelerate Group	Representative Member
Bekkedahl, Larry	09/20/2024	06/30/2026	Portland General Electric	Representative Member
Blair, Milovan	09/20/2024	06/30/2026	Northeast Power Coordinating Council	Representative Member
Brooks, Daniel	07/01/2020	06/30/2026	Electric Power Research Institute	Representative Member
Chen, Jennifer	10/01/2021	06/30/2025	World Resources Institute	Special Government Employee (SGE) Member
Divan, Deepak	09/20/2024	06/30/2026	Georgia Institute of Technology	Representative Member
Finkel, Louis	08/25/2022	06/30/2026	National Rural Electric Cooperative Association	Representative Member
Frantzis, Lisa	10/01/2021	06/30/2025	Aligning Energy Solutions	Special Government Employee (SGE) Member
Gabriel, Mark	09/20/2024	06/30/2026	United Power, Inc.	Representative Member
Glover, Paula	07/01/2023	06/30/2025	Alliance to Save Energy	Representative Member
Gugel, Howard	08/25/2022	06/30/2026	North American Electric Reliability Corporation	Representative Member
Haq, Aliya	07/01/2023	06/30/2025	Breakthrough Energy	Representative Member
Harrell, Brian	10/01/2021	06/30/2025	Avangrid	Representative Member

Henriksen, Missy	07/01/2023	06/30/2025	Center for Energy Workforce Development	Representative Member
Herlong, Dave	07/01/2020	06/30/2026	Ubicquia	Representative Member
Hurtado, Mario	10/01/2021	06/30/2025	Luma Energy LLC	Representative Member
Khan, Aftab	09/20/2024	06/30/2026	PJM Interconnection, LLC	Representative Member
Kiesling, Lynne	10/01/2021	06/30/2025	Northwestern University	Special Government Employee (SGE) Member
Kuhn, Thomas	09/20/2024	06/30/2026	Global Energy Advisors	Representative Member
Lipscomb, Brian	10/01/2021	06/30/2025	Energy Keepers, Inc.	Representative Member
Lucas, Todd	09/20/2024	06/30/2026	Southern Company	Representative Member
Martinez, Monica	10/01/2021	06/30/2025	Ruben Strategy Group LLC	Representative Member
Matthews, Jessica	10/01/2021	06/30/2025	Uncharted Power, Inc.	Representative Member
Meyer, Richard	09/20/2024	06/30/2026	American Gas Association	Representative Member
Moore, Samara	10/01/2021	06/30/2025	Amazon Web Services	Representative Member
Morrison, Jay	07/01/2020	06/30/2026	ElectriCities of North Carolina Inc.	Representative Member
Poulos, Greg	09/20/2024	06/30/2026	Consumer Advocates of the PJM States, Inc.	Representative Member
Silverstein, Alison	09/20/2024	06/30/2026	Alison Silverstein Consulting	Special Government Employee (SGE) Member
Simon, Timothy	09/20/2024	06/30/2026	TAS Strategies	Representative Member
Souder, Julia	09/20/2024	06/30/2026	Long Duration Energy Storage Council	Representative Member
Stockton, Paul	07/01/2020	06/30/2026	Paul N Stockton LLC	Special Government Employee (SGE) Member
Swaminathan, Ramya	10/01/2021	06/30/2025	Malta, Inc.	Representative Member
Takayesu, Erik	07/01/2023	06/30/2025	Monarch Energy Advisory, LLC	Representative Member

Verclas, Kirsten	09/20/2024	06/30/2026	National Association of State Energy Officials	Representative Member
Wayland, Karen	09/20/2024	06/30/2026	GridWise Alliance	Representative Member
Wellinghoff, Jon	07/01/2023	06/30/2025	GridPolicy, Inc.	Representative Member
White, Greg	09/20/2024	06/30/2026	National Association of Regulatory Utility Commissioners	Representative Member
Zibelman, Audrey	09/20/2024	06/30/2026	Zibelman Energy Advisors	Special Government Employee (SGE) Member

**Number of Committee Members Listed: 40**

### **Narrative Description**

Establishment of the Electricity Advisory Committee was necessary to assist OE to implement provisions in the Energy Policy Act of 2005 and the Energy Independence and Security Act of 2007 both requiring advisory committee input, and to modernize the nation's electricity delivery infrastructure. The EAC meets the requirements of the Federal Advisory Committee Act and advises OE on a number of subjects involving specific technical expertise that does not exist within the Department. The EAC will conduct the following activities (A-G): (A) Advise DOE on current and future electric grid resilience, security, reliability, sector interdependence, and policy issues of concern; (B) Periodically review and make recommendations on DOE electric grid-related programs and initiatives, including electricity-related R&D programs and modeling efforts; (C) Identify emerging issues related to production, delivery, end-use, reliability, security, resilience, modeling and electric utility regulation, and make recommendations, if appropriate, concerning DOE policy and initiatives; (D) Make recommendations on how DOE can address the growing interdependence of and risk to critical and defense critical electric infrastructure and other critical sectors such as defense, communications, and transportation; (E) Advise on coordination between DOE, state, tribal, territorial, and regional officials and the private sector on matters affecting production, delivery, end-use, reliability, resilience, security, and



electric utility regulation; (F) Advise on coordination between Federal, State, tribal, territorial, and regional officials and the private sector in the event of supply disruption or other emergencies related to electricity transmission, generation, and distribution; and (G) Make recommendations to the Department on how to best implement programs or policies directly affecting all components of the electric grid and its operations, as appropriate.

**What are the most significant program outcomes associated with this committee?**

Checked if  
Applies

Improvements to health or safety	<input type="checkbox"/>
Trust in government	<input checked="" type="checkbox"/>
Major policy changes	<input checked="" type="checkbox"/>
Advance in scientific research	<input checked="" type="checkbox"/>
Effective grant making	<input type="checkbox"/>
Improved service delivery	<input checked="" type="checkbox"/>
Increased customer satisfaction	<input checked="" type="checkbox"/>
Implementation of laws or regulatory requirements	<input checked="" type="checkbox"/>
Other	<input type="checkbox"/>

**Outcome Comments**

Not Applicable

**What are the cost savings associated with this committee?**

Checked if Applies

None	<input checked="" type="checkbox"/>
Unable to Determine	<input type="checkbox"/>
Under \$100,000	<input type="checkbox"/>
\$100,000 - \$500,000	<input type="checkbox"/>
\$500,001 - \$1,000,000	<input type="checkbox"/>
\$1,000,001 - \$5,000,000	<input type="checkbox"/>
\$5,000,001 - \$10,000,000	<input type="checkbox"/>
Over \$10,000,000	<input type="checkbox"/>
Cost Savings Other	<input type="checkbox"/>

### **Cost Savings Comments**

The mission and goals of the Committee do not include increasing cost savings.

**What is the approximate Number of recommendations produced by this committee for the life of the committee?**

86

### **Number of Recommendations Comments**

Two work products were submitted in FY 2024: 1) "Urgent Needs to Reliably Facilitate the Energy Transition" 2) "Natural Gas and Electric Critical Infrastructure Coordination"

**What is the approximate Percentage of these recommendations that have been or will be Fully implemented by the agency?**

50%

### **% of Recommendations Fully Implemented Comments**

Not Applicable

**What is the approximate Percentage of these recommendations that have been or will be Partially implemented by the agency?**

50%

### **% of Recommendations Partially Implemented Comments**

This percentage of recommendations were included generally in the Office of Electricity's programs. Though the recommendations may have been only partially implemented due to how the recommendations were written, they nonetheless were useful to the Office of Electricity (OE).

**Does the agency provide the committee with feedback regarding actions taken to implement recommendations or advice offered?**

Yes ☒ No ☐ Not Applicable ☐

### **Agency Feedback Comments**

The Office of Electricity provides status and updates, when applicable, during the Committee meetings. Responses to EAC recommendations are posted to the EAC website.

**What other actions has the agency taken as a result of the committee's advice or recommendation?**

Checked if Applies

Reorganized Priorities	<input checked="" type="checkbox"/>
Reallocated resources	<input checked="" type="checkbox"/>
Issued new regulation	<input type="checkbox"/>
Proposed legislation	<input checked="" type="checkbox"/>
Approved grants or other payments	<input type="checkbox"/>
Other	<input type="checkbox"/>

**Action Comments**

The Office of Electricity adjusted its programs and policies often based on the recommendations of the EAC.

**Is the Committee engaged in the review of applications for grants?**

No

**Grant Review Comments**

Not Applicable

**How is access provided to the information for the Committee's documentation?**

Checked if Applies

Contact DFO	<input checked="" type="checkbox"/>
Online Agency Web Site	<input checked="" type="checkbox"/>
Online Committee Web Site	<input checked="" type="checkbox"/>
Online GSA FACA Web Site	<input checked="" type="checkbox"/>
Publications	<input checked="" type="checkbox"/>
Other	<input checked="" type="checkbox"/>

**Access Comments**

Information for Committee documentation is provided on the Department of Energy's Office of Electricity's website at:

<https://energy.gov/oe/services/electricity-advisory-committee-eac>. Links are included on the website to the EAC reports.