



# House of Representatives

General Assembly

**File No. 366**

February Session, 2024

House Bill No. 5406

*House of Representatives, April 9, 2024*

The Committee on Energy and Technology reported through REP. STEINBERG of the 136th Dist., Chairperson of the Committee on the part of the House, that the bill ought to pass.

## ***AN ACT ESTABLISHING A TASK FORCE TO STUDY TRANSMISSION AND GRID ENHANCING TECHNOLOGIES.***

Be it enacted by the Senate and House of Representatives in General Assembly convened:

1 Section 1. (*Effective from passage*) (a) There is established a task force  
2 to study transmission infrastructure in the state and the potential use of  
3 grid enhancing technologies, including, but not limited to, dynamic line  
4 rating, advanced power flow control and topology optimization.

5 (b) The task force shall consist of the following members:

6 (1) One appointed by the speaker of the House of Representatives,  
7 who shall have expertise concerning currently existing electric  
8 transmission infrastructure in the state;

9 (2) One appointed by the president pro tempore of the Senate, who  
10 shall have expertise in renewable energy;

11 (3) One appointed by the majority leader of the House of  
12 Representatives, who shall have expertise in grid enhancing

13 technologies;

14 (4) One appointed by the majority leader of the Senate, who shall  
15 have expertise in the regional transmission system;

16 (5) One appointed by the minority leader of the House of  
17 Representatives, who shall have expertise concerning technologies that  
18 are currently used in the state's transmission system;

19 (6) One appointed by the minority leader of the Senate, who shall  
20 have expertise concerning the environmental impact of updating or  
21 replacing electric transmission infrastructure;

22 (7) The Commissioner of Energy and Environmental Protection, or  
23 the commissioner's designee;

24 (8) The chairperson of the Public Utilities Regulatory Authority, or  
25 the chairperson's designee;

26 (9) A representative from an electric distribution company that has a  
27 service area of eighteen or more cities and towns, who shall be  
28 appointed by the chairpersons of the joint standing committee of the  
29 General Assembly having cognizance of matters relating to energy and  
30 technology; and

31 (10) A representative from an electric distribution company that has  
32 a service area of not more than seventeen cities and towns, who shall be  
33 appointed by the ranking members of the joint standing committee of  
34 the General Assembly having cognizance of matters relating to energy  
35 and technology.

36 (c) All initial appointments to the task force shall be made not later  
37 than thirty days after the effective date of this section. Any vacancy shall  
38 be filled by the appointing authority.

39 (d) The speaker of the House of Representatives and the president  
40 pro tempore of the Senate shall select the chairpersons of the task force  
41 from among the members of the task force. Such chairpersons shall

42 schedule the first meeting of the task force, which shall be held not later  
43 than sixty days after the effective date of this section.

44 (e) The administrative staff of the joint standing committee of the  
45 General Assembly having cognizance of matters relating to energy and  
46 technology shall serve as administrative staff of the task force.

47 (f) Not later than January 1, 2025, the task force shall submit a report  
48 on its findings and recommendations to the joint standing committee of  
49 the General Assembly having cognizance of matters relating to energy  
50 and technology, in accordance with the provisions of section 11-4a of the  
51 general statutes. The task force shall terminate on the date that it  
52 submits such report or January 1, 2025, whichever is later.

This act shall take effect as follows and shall amend the following sections:		
Section 1	<i>from passage</i>	New section

**ET**            *Joint Favorable*

*The following Fiscal Impact Statement and Bill Analysis are prepared for the benefit of the members of the General Assembly, solely for purposes of information, summarization and explanation and do not represent the intent of the General Assembly or either chamber thereof for any purpose. In general, fiscal impacts are based upon a variety of informational sources, including the analyst's professional knowledge. Whenever applicable, agency data is consulted as part of the analysis, however final products do not necessarily reflect an assessment from any specific department.*

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**OFA Fiscal Note****State Impact:** None**Municipal Impact:** None**Explanation**

This bill establishes a taskforce to study transmission and grid infrastructure enhancing technologies and does not result in a fiscal impact to the state as the taskforce members have expertise on the topic.

**The Out Years****State Impact:** None**Municipal Impact:** None

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**OLR Bill Analysis**

**HB 5406**

***AN ACT ESTABLISHING A TASK FORCE TO STUDY  
TRANSMISSION AND GRID ENHANCING TECHNOLOGIES.***

**SUMMARY**

The Office of Legislative Research does not analyze Special Acts.

**COMMITTEE ACTION**

Energy and Technology Committee

Joint Favorable

Yea 20    Nay 0    (03/21/2024)