



General Assembly

February Session, 2024

Raised Bill No. 5406

LCO No. 1345



Referred to Committee on ENERGY AND TECHNOLOGY

Introduced by:
(ET)

***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

Statement of Purpose:

To create a task force to study transmission and grid enhancing technologies.

[Proposed deletions are enclosed in brackets. Proposed additions are indicated by underline, except that when the entire text of a bill or resolution or a section of a bill or resolution is new, it is not underlined.]