

House Engrossed Senate Bill
grid security; cybersecurity; reviews; commission

State of Arizona
Senate
Fifty-seventh Legislature
First Regular Session
2025

SENATE BILL 1501

AN ACT

AMENDING TITLE 40, CHAPTER 2, ARTICLE 6.2, ARIZONA REVISED STATUTES, BY
ADDING SECTION 40-360.14; RELATING TO THE POWER PLANT AND TRANSMISSION
LINE SITING COMMITTEE.

(TEXT OF BILL BEGINS ON NEXT PAGE)

1 Be it enacted by the Legislature of the State of Arizona:

2 Section 1. Title 40, chapter 2, article 6.2, Arizona Revised
3 Statutes, is amended by adding section 40-360.14, to read:

4 40-360.14. Grid security review; plan; cybersecurity

5 A. NOTWITHSTANDING SECTION 40-360.02, THE COMMISSION SHALL CONDUCT
6 A GRID SECURITY REVIEW AT LEAST ONCE EVERY TWO YEARS OR AS A PART OF THE
7 COMMISSION'S INTEGRATED RESOURCE PLANNING PROCESS OR BIENNIAL TRANSMISSION
8 ASSESSMENT. THE COMMISSION SHALL ADOPT AN ORDER SPECIFYING THE FREQUENCY
9 OR PROCESS WITHIN WHICH IT WILL CONDUCT A REVIEW AND MAY MODIFY OR AMEND
10 THE ORDER FROM TIME TO TIME AS THE COMMISSION DEEMS REASONABLE AND IN THE
11 PUBLIC INTEREST PURSUANT TO SECTION 40-252.

12 B. IN CONDUCTING THE REVIEW, EACH INVESTOR-OWNED PUBLIC SERVICE
13 CORPORATION DOING BUSINESS IN THIS STATE SHALL:

14 1. RESEARCH AND EVALUATE THE GENERATION AND GRID MANAGEMENT
15 TECHNOLOGIES THAT CAN PROTECT AGAINST OR WITHSTAND A PHYSICAL ATTACK AND A
16 CYBERATTACK.

17 2. EVALUATE THE DANGERS ASSOCIATED WITH AN ELECTROMAGNETIC PULSE
18 AND THE STEPS NECESSARY TO SECURE A CONTINUOUS SUPPLY OF ELECTRICITY TO
19 THE RESIDENTS OF THIS STATE IN THE EVENT OF AN ELECTROMAGNETIC PULSE.

20 3. EVALUATE NEW INFORMATION TECHNOLOGY SYSTEMS AND HOW PROTECTIONS
21 ARE IMPLEMENTED, AS REQUIRED.

22 4. UPDATE AND SUBMIT THE PUBLIC SERVICE CORPORATION'S CYBERSECURITY
23 AND GRID PROTECTION PROTOCOLS TO THE COMMISSION FOR REVIEW.

24 C. IN CONDUCTING THE REVIEW, THE COMMISSION SHALL:

25 1. CONFIRM THAT EACH INVESTOR-OWNED PUBLIC SERVICE CORPORATION
26 DOING BUSINESS IN THIS STATE HAS ACTIVE CYBERSECURITY AND GRID PROTECTION
27 PROTOCOLS IN PLACE.

28 2. CONFIRM WHETHER EACH CYBERSECURITY AND GRID PROTECTION PROTOCOL
29 SUBMITTED TO THE COMMISSION IS ADEQUATE, INADEQUATE OR NEEDS
30 MODIFICATIONS.

31 3. MAKE RECOMMENDATIONS TO RECTIFY DEFICIENCIES AND DEVELOP
32 SECURITY PLANS THAT EVALUATE AND CONSIDER THE TIME AND COSTS THAT ARE
33 ASSOCIATED WITH IMPLEMENTING CHANGES.

34 D. THE REVIEW, PLANS, PROTOCOLS, DANGERS OR DEFICIENCIES AND ALL
35 OTHER INFORMATION OR CONTENT RECEIVED, REVIEWED, CREATED OR PROVIDED
36 PURSUANT TO THIS SECTION ARE NOT OPEN TO PUBLIC INSPECTION.

37 Sec. 2. Legislative findings and intent

38 It is the policy of this state to:

39 1. Diversify portfolios of energy generation assets to reduce costs
40 and ensure additional grid reliability.

41 2. Prepare for the effects of electromagnetic pulses through
42 targeted approaches that coordinate whole-of-government activities and
43 encourage private-sector engagement.