

Senate Engrossed

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 NOTWITHSTANDING SECTION 40-360.02, THE COMMISSION SHALL CONDUCT AN
6 ANNUAL GRID SECURITY REVIEW. IN CONDUCTING THE REVIEW, THE COMMISSION
7 SHALL:

8 1. RESEARCH AND EVALUATE THE GENERATION AND GRID MANAGEMENT
9 TECHNOLOGIES THAT WILL ACCOMMODATE A TWO-WAY FLOW OF ELECTRICITY AND THAT
10 PROTECT AGAINST A PHYSICAL ATTACK AND A CYBERATTACK.

11 2. EVALUATE THE DANGERS ASSOCIATED WITH AN ELECTROMAGNETIC PULSE
12 AND THE STEPS NECESSARY TO SECURE A CONTINUOUS SUPPLY OF ELECTRICITY TO
13 THE RESIDENTS OF THIS STATE.

14 3. EVALUATE NEW INFORMATION TECHNOLOGY SYSTEMS AND HOW PROTECTIONS
15 ARE IMPLEMENTED, AS REQUIRED.

16 4. ENCOURAGE INVESTOR-OWNED UTILITIES TO RECTIFY DEFICIENCIES THAT
17 WERE IDENTIFIED IN THE GRID SECURITY REVIEW AND DEVELOP SECURITY PLANS
18 THAT EVALUATE AND CONSIDER THE TIME AND COSTS THAT ARE ASSOCIATED WITH
19 IMPLEMENTING CHANGES. THIS PARAGRAPH DOES NOT APPLY TO ELECTRIC
20 COOPERATIVES AND PUBLIC POWER ENTITIES.

21 5. EVERY TWO YEARS, REVIEW THE CYBERSECURITY AND GRID PROTECTION
22 PROTOCOLS.

23 Sec. 2. Legislative findings and intent

24 It is the policy of this state to:

25 1. Diversify access to energy generation assets that reduce costs
26 and ensure additional grid reliability.

27 2. Prepare for the effects of electromagnetic pulses through
28 targeted approaches that coordinate whole-of-government activities and
29 encourage private-sector engagement.