

REFERENCE TITLE: public utilities; electric grid improvements

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

SB 1309

Introduced by
Senators Carroll: Angius

AN ACT

AMENDING TITLE 40, CHAPTER 2, ARTICLE 1, ARIZONA REVISED STATUTES, BY
ADDING SECTION 40-207; RELATING TO PUBLIC SERVICE CORPORATIONS.

(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 1, Arizona Revised
3 Statutes, is amended by adding section 40-207, to read:
4 40-207. Electric generation plant; modifications; definitions
5 A. THE COMMISSION SHALL ENSURE THAT ANY CHANGES TO MAINTAIN OR
6 IMPROVE AN ELECTRIC POWER GRID:
7 1. ARE CAPABLE OF PRODUCING ENOUGH ELECTRICITY TO MEET THE DEMAND
8 FOR ELECTRIC SERVICE IN THE SUMMER AND WINTER MONTHS.
9 2. CONTAIN A GENERATION RESOURCE MIX THAT AVOIDS BOTH:
10 (a) NONMOMENTARY ELECTRIC SERVICE INTERRUPTIONS THAT ARE UNRELATED
11 TO SEVERE WEATHER CONDITIONS.
12 (b) POWER QUALITY INCIDENTS.
13 B. ON THE RETIREMENT OF AN ELECTRIC GENERATION PLANT, THE
14 COMMISSION SHALL ENSURE THAT A REPLACEMENT ELECTRIC GENERATION PLANT IS
15 CAPABLE OF PROVIDING EQUALLY DISPATCHABLE LOAD FOLLOWING GENERATION.
16 C. FOR THE PURPOSES OF THIS SECTION:
17 1. "DISPATCHABLE LOAD FOLLOWING GENERATION" MEANS A POWER SOURCE
18 THAT QUICKLY ADJUSTS TO FLUCTUATIONS IN THE DEMAND FOR ELECTRICITY.
19 2. "GENERATION RESOURCE MIX" MEANS THE COMBINATION OF DIFFERENT
20 ENERGY SOURCES THAT ARE USED TO PRODUCE ELECTRICITY IN A SPECIFIC REGION
21 AND THE RELATIVE CONTRIBUTIONS OF EACH SOURCE, INCLUDING COAL, NATURAL
22 GAS, SOLAR, WIND AND NUCLEAR POWER.