

2025 Sustainability Accounting Standards Board Mapping Report

This report contains forward-looking statements based on current expectations. These forward-looking statements are often identified by words such as “estimate,” “predict,” “may,” “believe,” “plan,” “expect,” “require,” “intend,” “assume,” “

project,” “anticipate,” “goal,” “seek,” “strategy,” “likely,” “should,” “will,” “could,” and similar words. Because actual results may differ materially from expectations, we caution readers not to place undue reliance on these statements. A number of factors could cause future results to differ materially from historical results, or from outcomes currently expected or sought by Pinnacle West or APS. These factors include, but are not limited to:

uncertainties associated with the current and future economic environment, including economic growth rates, labor market conditions, tariffs, inflation, supply chain delays, increased expenses, volatile capital markets, or other unpredictable effects; current and future economic conditions in Arizona, such as the housing market and overall business and regulatory environment; our ability to manage capital expenditures and operations and maintenance costs while maintaining reliability and customer service levels; the direct or indirect effect on our facilities or business from cybersecurity threats or intrusions, data security breaches, terrorist or physical attacks, severe storms, or other catastrophic events, such as fires, explosions, pandemic health events or similar occurrences; variations in demand for electricity, including those due to weather, seasonality (including large increases in ambient temperatures), the general economy or social conditions, customer, and sales growth (or decline), the effects of energy conservation measures and distributed generation, and technological advancements; the potential effects of climate change on our electric system, including as a result of weather extremes such as prolonged drought and high temperature variations in the area where APS conducts its business; power plant and transmission system performance and outages; competition in retail and wholesale power markets; regulatory and judicial decisions, developments, and proceedings; new legislation, ballot initiatives and regulation or interpretations of existing legislation or regulations, including those relating to tax, environmental requirements, regulatory and energy policy, nuclear plant operations and potential deregulation of retail electric markets; fuel and water supply availability; our ability to achieve timely and adequate rate recovery of our costs through our rates and adjustor recovery mechanisms, including returns on and of debt and equity capital investment; the ability of APS to meet renewable energy and energy efficiency mandates and recover related costs; the ability of APS to achieve its clean energy goal to be carbon-neutral by 2050 and, if this goal is achieved, the impact of such achievement on APS, its customers, and its business, financial condition, and results of operations; risks inherent in the operation of nuclear facilities, including spent fuel disposal uncertainty; the development of new technologies which may affect electric sales or delivery, including as a result of delays in the development and application of new technologies; the cost of debt, including increased cost as a result of rising interest rates, and equity capital and our ability to access capital markets when required; environmental, economic, and other concerns surrounding coal-fired generation, including regulation of GHG emissions; volatile fuel and purchased power costs; the investment performance of the assets of our nuclear decommissioning trust, captive insurance cell, coal mine reclamation escrow, pension, and other post-retirement benefit plans and the resulting impact on future funding requirements; the liquidity of wholesale power markets and the use of derivative contracts in our business; potential shortfalls in insurance coverage; new accounting requirements or new interpretations of existing requirements; generation, transmission and distribution facility and system conditions and operating costs; our ability to meet the anticipated future need for additional generation and associated transmission facilities in our region; the willingness or ability of counterparties, power plant participants and power plant landowners to meet contractual or other obligations or extend the rights for continued power plant operations; and restrictions on dividends or other provisions in our credit agreements and Arizona Corporation Commission orders.

These and other factors are discussed in Risk Factors described in Part 1, Item 1A of the Pinnacle West/APS Annual Report on Form 10-K for the fiscal year ended Dec. 31, 2024 and our other filings with the Securities and Exchange Commission, which readers should review carefully before placing any reliance on our financial statements or disclosures. Neither Pinnacle West nor APS assumes any obligation to update these statements, even if our internal estimates change, except as required by law.

Topic: Greenhouse Gas Emissions & Energy Resource Planning		
SASB Code	Accounting Metric	Response
IF-EU-110a.1	(1) Gross global Scope 1 emissions, percentage covered under (2) emissions-limiting regulations, and (3) emissions reporting regulations	Scope 1 Emissions (MT CO2e): 10,975,406.28
		(2) 99% - US Environmental Protection Agency - Greenhouse Gas Reporting Program (40 CFR, part 98, Subparts C and D)
IF-EU-110a.2	Greenhouse gas (GHG) emissions associated with power deliveries	Scope 1 Emissions (MT CO2e): 10,975,406.28 Scope 2 Emissions (market based)(MT CO2e): 158,087.40
IF-EU-110a.3	Discussion of long-term and short-term strategy or plan to manage Scope 1 emissions, emissions reduction targets, and an analysis of performance against those targets	Read the Clean Energy section in our Corporate Responsibility Report

Topic: Air Quality		
SASB Code	Accounting Metric	Response
IF-EU-120a.1	Air emission of the following pollutants: (1) NOx (excluding N2O), (2) SOx, (3) particulate matter (PM10), (4) lead (Pb), and (5) mercury (Hg); percentage of each in or near areas of dense population	Nitrogen Oxide (NOx) tons : 4,398
		Sulfur Dioxide (SO2) tons : 1,776
		Particulate Matter (PM10) tons : 366
		Lead (Pb) tons : 0.057
		Mercury (Hg) tons : 0.024
		Emissions are not reported based on population density.

Topic: Water Management		
SASB Code	Accounting Metric	Response
IF-EU-140a.1	(1) Total water withdrawn, (2) total water consumed, percentage of each in regions with High or Extremely High Baseline Water Stress	(1) 2025 CDP 9.2.2.1 – Withdrawn (p. 104 of 150), 2025 CDP 9.2.4.1 – 0% - Stress, (p. 107 of 150)
		(2) 2025 CDP 9.2.2.1 – Consumption (p.106 of 150) , 2025 CDP 9.2.4.1 – 0% - Stress, (p. 107 of 150)
IF-EU-140a.2	Number of incidents of non-compliance associated with water quantity and/or quality permits, standards, and regulations	2025 CDP 3.3 – Fines, orders, penalties for regulatory violations, (p.40 of 150)
IF-EU-140a.3	Description of water management risks and discussion of strategies and practices to mitigate those risks	2025 CDP 3.1.1.1 Water Risk: Groundwater depletion (p. 33 of 150)

Topic: Coal Ash Management		
SASB Code	Accounting Metric	Response
IF-EU-150a.1	(1) Amount of coal combustion residuals (CCR) generated, (2) percentage recycled	CCR Generated (tons): 1,011,040 CCR Percent Beneficially Used : 41%
IF-EU-150a.3	Description of coal combustion products (CCPs) management policies and procedures for active and inactive operations	Four Corners Power Plant CCR Compliance Data and Information Cholla Power Plant CCR Compliance Data and Information

Topic: Energy Affordability		
SASB Code	Accounting Metric	Response
IF-EU-240a.1	Average retail electric rate for (1) residential, (2) commercial, and (3) industrial customers	Residential : 16.45¢ Commercial : 13.17¢ Industrial : 10.18¢
IF-EU-240a.3	Number of residential customer electric disconnections for non-payment, percentage reconnected within 30 days.	45,972 residential customer disconnections. See APS Annual Report to the Arizona Corporation Commission. We do not track reconnects within 30 days.
IF-EU-240a.4	Discussion of impact of external factors on customer affordability of electricity, including the economic conditions of the service territory.	Pinnacle West Annual Report Corporate Responsibility Report - See affordability section

Topic: Workforce Health & Safety		
SASB Code	Accounting Metric	Response
IF-EU-320a.1	(1) Total recordable incident rate (TRIR), (2) fatality rate, and (3) near miss frequency rate (NMFR) for (a) direct employees and (b) contract employees.	TRIR (employees) : 0.58 Fatality rate (employees) : 0.00 Near miss frequency rate (employees) : 1.00 We do not track these rates for contractors.

Topic: End-Use Efficiency & Demand		
SASB Code	Accounting Metric	Response
IF-EU-420a.2	Percentage of electric load served by smart grid technology.	The percent of load served by smart grid technology is not available at this time. The Corporate Responsibility Report contains information about APS's adoption and deployment of smart grid technologies.
IF-EU-420a.3	Customer electricity savings from efficiency measures, by market.	DSM Annual Report

Topic: Nuclear Safety & Emergency Management		
SASB Code	Accounting Metric	Response
IF-EU-540a.1	Total number of nuclear power units, broken down by U.S. Nuclear Regulatory Commission (NRC) Action Matrix Column.	3 Units: Palo Verde 1, 2 and 3 NRC Action Matrix Region IV
IF-EU-540a.2	Description of efforts to manage nuclear safety and emergency preparedness.	Code of Ethical Conduct and Business Practices Palo Verde Emergency Preparedness Guide Planning Zone and Resources Arizona Agriculture Nuclear Preparedness Booklet

Topic: Grid Resiliency		
SASB Code	Accounting Metric	Response
IF-EU-550a.1	Number of incidents of non-compliance with physical and/or cybersecurity standards or regulations.	Information not publicly available
IF-EU-550a.2	(1) System Average Interruption Durations Index (SAIDI), (2) System Average interruption Frequency Index (SAIFI), and (3) Customer Average Interruption Duration Index (CAIDI), inclusive of major event days.	SAIDI : 87.20 SAIFI : 0.93 CAIDI : 94.26

Topic: Grid Activity Metrics		
SASB Code	Accounting Metric	Response
IF-EU-000.A	Number of: (1) residential, (2) commercial, and (3) industrial customers served	Residential - 1,256,120
		Business (Commercial and Industrial) - 143,917
IF-EU-000.B	Total electricity delivered to: (1) residential, (2) commercial, (3) industrial, (4) all other retail customers, and (5) wholesale customers	Residential (GWh) - 15,579
		Business (Commercial and Industrial) (GWh) - 18,122
		Wholesale (GWh) - 4,554
IF-EU-000.C	Length of transmission and distribution lines	Miles of Distribution Lines : 35,348 Miles of Transmission Lines : 5,903
IF-EU-000.D	Total electricity generated, percentage by major energy source, percentage in regulated markets	Pinnacle West Capital Corporation Statistical Report p.8
IF-EU-000.E	Total wholesale electricity purchased	Pinnacle West Capital Corporation Statistical Report p.3