SOUTHERN NEVADA WATER AUTHORITY

Renewable Energy Report

Submitted to the Nevada Office of Energy

for calendar year 2024

Southern Nevada Water Authority (SNWA) is pleased to provide this renewable energy report for calendar year 2024 to the Nevada Office of Energy as per Senate Bill 358 (SB 358) passed in 2019.

SNWA sells electricity to some of its members (certain water/wastewater loads), in conjunction with the Colorado River Commission of Nevada, under NRS 704.787. The SNWA members receiving this electricity are as follows: Las Vegas Valley Water District (LVVWD), City of Las Vegas (COLV), City of Henderson (COH), Clark County Water Reclamation District (CCWRD), City of North Las Vegas (CNLV).

In order to achieve the Renewable Portfolio Standard established by SB 358, SNWA has 1) procured, or received by assignment, Nevada Portfolio Credits (PECs) from its members and others; and 2) procured, or received by assignment, renewable energy attributes associated with federal hydropower production from its members and others.

The information provided in this report is as required under SB 358, which is from NRS 704.7825 subsection 4:

a) *The amount of electricity which the provider generated, acquired or saved from portfolio energy systems or efficiency measures during the reporting period and, if applicable, the amount of portfolio energy credits that the provider acquired, sold or traded during the reporting period to comply with its portfolio standard.*

   All of the electricity that SNWA sells to its members is from generic wholesale market purchases, which do not qualify as "renewable energy" under SB 358. SNWA's electricity customers receive varying amounts of federal hydropower and have assigned the renewable energy attributes to SNWA for purposes of compliance with SB 358. One or more of SNWA's electricity customers own Nevada certified PECs and have transferred some of those PECs to SNWA for purposes of compliance with SB 358.

   As a provider, SNWA acquired 40,375 MWh of renewable energy attributes from its electricity customers from federal hydropower and 45,383 MWh of PECs from its electricity customers from solar photovoltaic (PV) resources. See table at the end of this report.

b) The capacity of each renewable energy system owned, operated, or controlled by the provider, the total amount of electricity generated by each such system during the reporting period and the percentage of that total amount which was generated directly from renewable energy;

SNWA does not sell any electricity to its members from generating resources that it owns, operates, or controls. All of its sales are from generic wholesale market purchases. The table at the end of this report shows the information requested by this item for SNWA's member-owned resources, which is the source of SNWA's renewable energy attributes and PECs for compliance with SB 358. One hundred percent of the energy generated by these resources was from renewable energy.

c) Whether, during the reporting period, the provider began construction on, acquired or placed into operation any renewable energy system and, if so, the date of any such event;

SNWA did not begin construction, acquire, or begin operation of any renewable energy system during 2024.

d) Whether, during the reporting period, the provider participated in the acquisition or installation of any energy efficiency measures and, if so, the date of any such event; and

SNWA did not participate in any energy efficiency measures during 2024.

e) Any other information that the Nevada Office of Energy may deem relevant.

SNWA has no additional information that seems relevant.

PROVIDER = SNWA				
YEAR = 2024				
	Renewable Energy		PECs or Renewable Energy Attributes	
Customer-Owned Supply	Capacity (kW)	Generation (MWh)	Produced (MWh)	assigned to SNWA (MWh)
LVVWD Hoover A	1,789	5,386	5,386	5,386
LVVWD Hoover D	5,260	7,818	7,818	7,818
LVVWD Solar - Fort Apache *	353	132	323	0
LVVWD Solar - Luce *	331	574	1,406	0
LVVWD Solar - Spring Mountain *	537	461	1,130	0
LVVWD Solar - Grand Canyon *	330	350	858	0
LVVWD Solar - Springs Preserve *	475	663	1,624	0
LVVWD Solar - Ronzone *	821	390	954	0
LVVWD Solar Carports - West Admin **	na	na	2,027	2,027
COLV Hoover A	1,789	5,386	5,386	5,386
COLV Hoover D	2,054	3,057	3,057	3,057
COLV Solar - Pollution Control Center	3,000	6,271	6,585	6,585
COLV Solar - Previous Years PEC Inventory	na	na	36,771	36,771
COH Hoover A	1,787	5,386	5,386	5,386
COH Hoover D	1,906	2,836	2,836	2,836
CCWRD Hoover A	1,787	5,386	5,386	5,386
CCWRD Hoover D	1,680	2,499	2,499	2,499
CNLV Hoover D	1,763	2,623	2,623	2,623
TOTAL	**25,662**	**49,216**	**92,054**	**85,758**
* LVVWD Solar (6 reservoirs) PECs are under contract to be sold to NV Energy through the year 2026.				
** Generation not part of load served by SNWA.				
TOTAL SNWA SALES TO ITS MEMBERS (MWh)	252,230			
PORTFOLIO STANDARD (%)	34%			
PORTFOLIO STANDARD (MWh)	85,758			
PECS OR ATTRIBUTES UTILIZED (MWh)	85,758			
	34%			