

Southwest Gas Corporation

Move2Zero Annual Program Report September 1, 2023 – August 31, 2024

November 14, 2024





Overview

In July 2021, Southwest Gas filed for approval to offer the voluntary Move2Zero Program (Program) to its northern Nevada and southern Nevada sales customers and to establish a regulatory asset to track costs associated with the Program (Docket No. 21-07004), which was approved by the Commission on December 1, 2021.

Nevada residential and small commercial sales customers who are current on their bills are eligible for the Program. Eligible customers can enroll, make changes, and de-enroll from the Program by completing an online form at swgas.com/nvmove2zero or by contacting Southwest Gas.

In the Stipulation approved in Docket No. 21-07004, Southwest Gas agreed to file a Program report annually with its ARA application. The Company herewith submits its Program report covering the September 2023 through August 2024 time period (Covered Period).

The following information is provided consistent with the requirements identified in Docket No. 21-07004

Exhibit A – Confidential Project Information

Information pertaining to the purchased carbon offsets and associated projects

Exhibit A provides the project name(s), registry number(s), purchased offset credits, and costs (confidential). The costs are commercially sensitive, and the Company deems that information to be confidential.

Exhibit B – Customer Participation

Customer Enrollment

The Company sent communications introducing the M2Z Program to its Nevada customers in December 2022 and the Company has subsequently done multiple e-mail blasts and Program-related social media posts. The Company also launched a dedicated page on its website (www.swgas.com/en/nevada-move2zero-offset-program) offering information about what a carbon offset is, how the Program works including the price per block and how their greenhouse gas (GHG) emissions from their natural gas usage are offset. The dedicated page also provides an overview of the two projects the M2Z Program is currently supporting, in addition to Frequently Asked Questions to offer further education and information about the Program. For customer convenience, a direct link to the Program sign up is also provided on this page.

During the Covered Period, there were 184 total Nevada customers (154 in Southern Nevada and 30 in Northern Nevada) enrolled in the Program.

Monthly customer participation by rate category and rate jurisdiction along with monthly purchased blocks by participating customers are provided in Exhibit B.

Quantity of GHG Emissions Offset

Natural gas combustion related GHG emissions offset by participating customers based on purchased blocks by participating customer at the current 10 therms per \$5.00 block (per month) conversion from purchased blocks uses the Environmental Protection Agency's greenhouse gas equivalency calculator: <https://www.epa.gov/energy/greenhouse-gas-equivalencies-calculator> (or 1 therm ~0.005291 mtCO₂e). Based on Nevada customer Program participation, approximately 204 mtCO₂e (natural gas combustion related) were offset during the Covered Period. That reduction equates to removing approximately 48 passenger vehicles from the road for one year.

EXHIBIT A

CONFIDENTIAL

Nevada Move2Zero Program Project Information

Registry	Purchased Carbon Offset Credits				
	Project Name	Project Registry Number	Carbon Offset Credit Price (\$/mtCO2e)	Total Offset Credits Purchased	Total Carbon Offset Credit Costs per Project
American Carbon Registry (ACR)	Prairie Pothole Avoided Conversion of Grasslands and Shrublands (ACoGS)	ACR222	\$ [REDACTED]	5,000	\$ [REDACTED]
	South Jordan Landfill Gas Destruction Project	CAR400	\$ [REDACTED]	5,000	\$ [REDACTED]

EXHIBIT B

Nevada Move2Zero Program Participation Update

Monthly Customer Participation													
	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Active Participants During the Covered Period*
Rate Jurisdiction													
NNV	22	23	22	26	25	21	27	27	28	24	28	29	30
SNV	109	116	117	118	115	118	124	121	119	120	126	126	154
Total	131	139	139	144	140	139	151	148	147	144	154	155	184

*Covered Period is defined as September 2023-August 2024

Monthly Purchased Blocks by Participating Customers													
	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Total Purchased Blocks During the Covered Period
Rate Jurisdiction													
NNV	53	51	60	67	58	54	65	77	71	56	72	87	771
SNV	213	239	282	259	257	235	275	256	250	253	286	282	3087
Total	266	290	342	326	315	289	340	333	321	309	358	369	3858

Natural Gas Combustion Related GHG Emissions Offset by Participating Customers													
	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Total Emissions Offset During the Covered Period
Rate Jurisdiction													
NNV	2.80	2.70	3.17	3.54	3.07	2.86	3.44	4.07	3.76	2.96	3.81	4.60	41
SNV	11.27	12.65	14.92	13.70	13.60	12.43	14.55	13.54	13.23	13.39	15.13	14.92	163
Total	14	15	18	17	17	15	18	18	17	16	19	20	204

Note: Conversion from purchased blocks uses the Environmental Protection Agency's greenhouse gas equivalency calculator: <https://www.epa.gov/energy/greenhouse-gas-equivalencies-calculator> (or 1 therm ~0.005291 mtCO2e)

Monthly Customer Participation													
	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Active Participants During the Covered Period
Rate Category													
NN_NGRM	2	1	2	2	2	1	2	3	3	2	2	3	3
NN_NGRS	20	22	20	24	23	20	25	24	25	22	26	26	27
SN_SGG1									1		1		1
SN_SGRM	13	15	14	17	17	15	16	15	14	14	15	14	21
SN_SGRS	96	101	103	101	98	103	108	106	104	106	110	112	132
Total	131	139	139	144	140	139	151	148	147	144	154	155	184

Monthly Purchased Blocks by Participating Customers													
	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Total Purchased Blocks During the Covered Period
Rate Category													
NN_NGRM	4	2	3	3	3	1	5	5	7	3	4	9	49
NN_NGRS	49	49	57	64	55	53	60	72	64	53	68	78	722
SN_SGG1									2		2		4
SN_SGRM	19	26	27	32	30	24	27	24	24	29	25	24	311
SN_SGRS	194	213	255	227	227	211	248	232	224	224	259	258	2772
Total	266	290	342	326	315	289	340	333	321	309	358	369	3858