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Stagecoach Pipeline & Storage Company LLC

System Maintenance, Integrity and Reliability Report

November 15, 2024

Cautionary Statement

- This report contains forward-looking statements. These forward-looking statements are identified as any statement that does not relate strictly to historical or current facts. Forward-looking statements are not guarantees of performance. They involve risks, uncertainties and assumptions. Future actions, conditions or events and future results of operations of Stagecoach Pipeline & Storage Company LLC (“Stagecoach”) or its parent company, Kinder Morgan, Inc. (“KM”), may differ materially from those expressed in these forward-looking statements. Many of the factors that will determine these results are beyond Stagecoach’s or KM’s ability to control or predict. These statements are necessarily based upon various assumptions involving judgments with respect to the future and there is no assurance that any of the actions, events or results of the forward-looking statements will occur, or if any of them do, what impact they will have on our results of operations or financial condition. Because of these uncertainties, you are cautioned not to put undue reliance on any forward-looking statement.

- Section 2.4 of Stagecoach’s rate settlement in Docket No. RP23-558 (“S&A”) requires Stagecoach to prepare an annual report on the operational performance and maintenance activities on its system (the “Report”) and host an annual meeting to present and discuss the Report with its customers
- The Report is available as an informational posting on Stagecoach’s customer website
- The Report includes the following information:
 - Planned maintenance activities for calendar year 2025;
 - Reconciliation of actual to estimated costs of maintenance activities undertaken in calendar year 2024;
 - Reliability metrics for firm service and compressor availability and outage times for 12-month period ending September 30, 2024

2025 Maintenance Activities

For calendar year 2025, Stagecoach expects to spend approximately \$3.6mm on maintenance related activities

- Storage: \$2.9mm
- Transmission: \$0.7mm

Dates and scope of work planned are subject to change

	Asset Type	Project Type	Location	Category	Target Completion Date	Estimated Cost
1	Storage	Maintenance Capital	Storage Field	Compressor - Other	2025	\$836,742
2	Storage	Maintenance Capital	Storage Field	Storage Wells and Gathering	2025	\$1,879,316
3	Storage	O&M Expense	Storage Field	Ancillary Equipment	2025	\$46,772
4	Storage	O&M Expense	Storage Field	Storage Well Integrity	2025	\$117,000
5	Transmission	Maintenance Capital	CS M1S	Analyzers	2025	\$81,450
6	Transmission	Maintenance Capital	CS NS1	Automation	2025	\$97,266
7	Transmission	Maintenance Capital	CS NS1	Facilities	2025	\$104,068
8	Transmission	Maintenance Capital	North/South/Marc I Laterals	Cathodic Protection	2025	\$49,000
9	Transmission	Maintenance Capital	North/South/Marc I Laterals	Measurement	2025	\$125,807
10	Transmission	O&M Expense	CS M1S	Ancillary Equipment	2025	\$54,474
11	Transmission	O&M Expense	CS NS1	Ancillary Equipment	2025	\$23,747
12	Transmission	O&M Expense	CS NS2	Ancillary Equipment	2025	\$40,315
13	Transmission	O&M Expense	North Lateral	Surveys	2025	\$11,000
14	Transmission	O&M Expense	North/South/Marc I Laterals	Corrosion Prevention	2025	\$30,000
15	Transmission	O&M Expense	North/South/Marc I Laterals	Measurement	2025	\$40,000
16	Transmission	O&M Expense	North/South/Marc I Laterals	Pipeline Integrity	2025	\$15,000
17	TOTAL					\$3,551,957

2024 Maintenance Activities

For calendar year 2024, Stagecoach expects to spend approximately \$4.7mm on maintenance related activities

- Storage: \$4.1mm
- Transmission: \$0.6mm

Reflects year-to-date actuals through end of September

	Asset Type	Project Type	Location	Category	Target Completion Date	Estimated Cost	Actual Cost (9+3)	Variance
1	Storage	Maintenance Capital	Storage Field	Compressor – Other	2024	\$1,113,019	\$1,152,284	\$39,265
2	Storage	Maintenance Capital	Storage Field	Storage Wells and Gathering	2024	\$2,378,674	\$2,705,301	\$326,627
3	Storage	O&M Expense	Storage Field	Storage Wells and Gathering	2024	\$226,800	\$226,800	\$0
4	Transmission	Maintenance Capital	CS M1S	Ancillary Equipment	2024	\$108,145	\$57,132	(\$51,013)
5	Transmission	Maintenance Capital	North/South/Marc I Laterals	Cathodic Protection	2024	\$40,700	\$76,306	\$35,606
6	Transmission	Maintenance Capital	North/South/Marc I Laterals	Measurement	2024	\$91,906	\$91,906	\$0
7	Transmission	Maintenance Capital	North/South/Marc I Laterals	Right of Way	2024	\$15,000	\$14,521	(\$479)
8	Transmission	O&M Expense	CS NS1	Ancillary Equipment	2024	\$23,588	\$23,588	\$0
9	Transmission	O&M Expense	CS NS2	Ancillary Equipment	2024	\$40,979	\$40,979	\$0
10	Transmission	O&M Expense	CS M1S	Ancillary Equipment	2024	\$46,127	\$46,127	\$0
11	Transmission	O&M Expense	North/South/Marc I Laterals	Measurement	2024	\$12,000	\$12,002	\$2
12	Transmission	O&M Expense	North/South/Marc I Laterals	Corrosion Prevention	2024	\$30,000	\$30,000	\$0
13	Transmission	O&M Expense	South Lateral	Pipeline Integrity	2024	\$181,133	\$202,213	\$21,080
14	Transmission	O&M Expense	North/South/Marc I Laterals	Pipeline Integrity	2024	\$85,000	\$28,745	(\$56,255)
15	Transmission	O&M Expense	Marc 1 Lateral	Other	2024	\$16,695	\$9,000	(\$7,695)
16	Transmission	O&M Expense	North Lateral	Other	2024	\$16,695	\$9,000	(\$7,695)
17	TOTAL					4,426,461	4,725,905	299,444

Reliability Metrics: Compressor Availability

For the period October 1, 2023 through September 30, 2024, compressor availability was approximately 89% for storage and 94% for transmission

Unplanned outages primarily related to equipment failures

	Compressor Station	Compressor Unit	Unit Type	Location	Horsepower	Compressor Availability, Hours	Compressor Availability, % of Total Hours	Planned Compressor Outage, Hours	Unplanned Compressor Outage, Hours	Total Compressor Outage, Hours	Compressor Outage, % of Total Hours
1	M1S	Unit 1	Gas	PA	8,180	8,210	93.5%	574	0	574	6.5%
2	M1S	Unit 2	Gas	PA	6,135	8,784	100.0%	0	0	0	0.0%
3	NS1	Unit 1	Electric	NY	13,410	8,431	96.0%	34	320	353	4.0%
4	NS2	Unit 1	Electric	PA	15,288	7,467	85.0%	1,316	1	1,317	15.0%
5	NS2	Unit 2	Electric	PA	15,100	8,754	99.7%	29	1	30	0.3%
6	Storage	Unit 1	Electric	NY	8,333	8,310	94.6%	97	377	474	5.4%
7	Storage	Unit 2	Electric	NY	8,333	6,284	71.5%	116	2,384	2,500	28.5%
8	Storage	Unit 3	Electric	NY	8,333	7,454	84.9%	1,195	135	1,330	15.1%
9	Storage	Unit 4	Electric	NY	12,500	8,784	100.0%	0	0	0	0.0%

Reliability Metrics: Firm Service Availability

For the period October 1, 2023 through September 30, 2024

- Primary-in-path firm service was available 100% of the time
- No force majeure outages were experienced

	Pipeline Segment	DART Segment	No. Days Total	No. Days w/ Restrictions	No. Days w/ FM Outages	% Available During Reporting Period
1	Zone M1 - MARC 1 NORTH	100	366	0	0	100.0%
2	Zone M1 - MARC 1 SOUTH	100	366	0	0	100.0%
3	Zone SM - MARCELLUS	150	366	0	0	100.0%
4	Zone NS - STAGECOACH SOUTH	200	366	0	0	100.0%
5	Zone NS - STAGECOACH NORTH	300	366	0	0	100.0%

