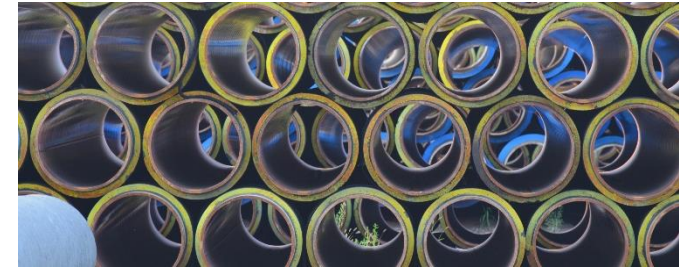




Delivering Energy to Improve Lives

2022 NGA Pre-Winter Briefing Meeting

Jim McCord – Tennessee Gas Pipeline/Kinder Morgan



Reliable Service – Integrate new Assets (Stagecoach), Utilize System Flexibility, Make Further Investments, Refresh Critical Spare Parts Inventory, Monitor & Measure Performance & Take Action to Improve Continuously

Quality Product & Services – Measurement Accuracy (L&U) & Gas Quality Monitoring, Technician Response

Scheduled Maintenance - Maintenance by November 1; Compressor Station protective devices, borescope inspections and water wash, Calibration/Testing, Test run units (as applicable), Pipeline and meter station maintenance, Annual Valve Maintenance, Auto-close checks, Regulator and RV devices

Winter Weather Preparation - Inspect & test emergency equipment (i.e., generators, heaters, snow handling equipment, etc.), Contingency planning, Place personnel at key compressor stations, Communicate & coordinate with local customers.

Gas Control Engagement - Daily Morning Call (area, division, system), Gas control to Gas control, Pre-winter meetings with NE customers

- Segments inspected: 8
- Tools launched and received: 13
- 13 Immediate digs resultant from 2022 ILI as of 11/9/22
- Completed 31 anomaly digs and 7 DA projects
- 20 Digs scheduled for 2023 (2020 ILI)
- We continue to look for innovative ways to reduce customer impact
 - Dent fatigue life analysis
 - Foreign crossing review, etc.
 - Continued development of engineering analysis

Winter 2021-2022 Northeast Market Flows



	<u>2019-2020</u>	<u>2020-2021</u>	<u>2021-2022</u>	<u>Change</u>
LDC	1,516	1,565	1,573	+1%
Power	298	333	327	-2%
Pipeline Interconnects	1,520	1,487	1,561	+5%
TOTAL	3,334	3,385	3,461	-2%

Volumes are MDth/d

Winter Restrictions

Restriction Point Highly Utilized TGP Paths	Percentage Days Restricted (November - March)	Percentage Days Restricted (November - March)	Percentage Days Restricted (November - March)	Percentage Days Restricted (November - March)
	2018/2019	2019/2020	2020/2021	2021/2022
Sta. 200/204	0%	0%	38%	0%
Sta. 245	100%	100%	100%	99%
Sta. 261	85%	63%	54%	76%
Sta. 267	2%	0%	0%	0%
MLV 268	9%	3%	5%	36%
MLV 273	99%	70%	100%	95%
Sta. 315 BH	61%	37%	100%	98%
Sta. 321	81%	100%	100%	99%
MLV 355 BH	34%	16%	28%	40%
Mahwah	98%	100%	100%	4%
Rivervale	88%	6%	0%	0%

WINTER SEASON OFOS – ZONES 4, 5 AND 6

