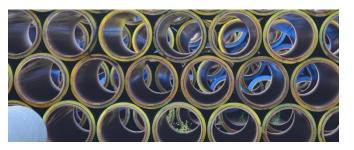


Delivering Energy to Improve Lives

Tennessee Gas Pipeline

Jim McCord









TGP Winter 2021/2022 Readiness



Scheduled Maintenance

- Goal complete routine maintenance by November 1.
 - Compressor station maintenance:
 - Station/Unit protective devices Annual Calibrations
 - Compressor maintenance
 - Borescope inspections and water wash
 - Calibration/Testing of monitoring equipment
 - Test run units (as applicable)
 - Pipeline and meter station maintenance:
 - Annual Valve Maintenance
 - Auto-close checks
 - Device calibration/meter tests (Ongoing)

Winter Weather Preparation

- Inspect and test emergency equipment (i.e., generators, heaters, snow handling equipment, etc.)
- Contingency planning
 - Place personnel on site at key compressor stations during significant winter events.

Gas Control Preparation

- Daily meetings with regional managers
- Gas control to gas control operational meetings
- Pre-winter meetings with NE utilities

TGP NE Integrity Summary 2021



- Segments inspected: 5
- Tools launched and received: 11
- 0 Immediate digs resultant from 2021 ILI
- Outstanding inspection reports:
 - 270B-300 Haverhill Lateral AFD Inspection Report
 - Late January/Early February
- Completed 4 anomaly digs and 0 DA projects
 - SCCDA & ECDA
- 45 Digs scheduled for 2022 (2019 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 Northeast Flows



Winter 2020 -2021 Northeast Flows					
	<u>2018-2019</u>	<u>2019-2020</u>	<u>2020-2021</u>	<u>Year Over</u> <u>Year</u> <u>Change</u>	
LDC	1,582	1,516	1,564	+3%	
Power Plants	247	298	333	+12%	
Pipeline Interconnects	1,526	1,520	1,487	-2%	
TOTAL	3,354	3,334	3,385	+1.5%	

Winter Restrictions



Restriction Point Highly Utilized TGP Paths	Percentage Days Restricted (November - March)	Percentage Days Restricted (November - March)	Percentage Days Restricted (November - March)
	2018/2019	2019/2020	2020/2021
Sta. 200/204	0%	0%	38%
Sta. 245	100%	100%	100%
Sta. 26 I	85%	63%	54%
Sta. 267	2%	0%	0%
MLV 268	9%	3%	5%
MLV 273	99%	70%	100%
Sta. 315 BH	61%	37%	100%
Sta. 321	81%	100%	100%
MLV 355 BH	34%	16%	28%
Mahwah	98%	100%	100%
Rivervale	88%	6%	0%

Winter Season OFOs

Zones 4, 5 & 6



