

**TGP - Outage Impact Report  
Seven Day Forecast (updated 11/08/18)**

-Primary impact restrictions may be necessary  
 -Major impact restrictions may be necessary  
 -Minor impact restrictions may be necessary depending on flow conditions  
 -Little to no impact, though minor outages may cause incremental reductions

Station # / Lateral (FH)=forward haul (BH)=backward haul	Est Nominal Design Capacity (Thousand Dth)	Saturday (11/10)	Sunday (11/11)	Monday (11/12)	Tuesday (11/13)	Wednesday (11/14)	Thursday (11/15)	Friday (11/16)	Primary Outage(s) that may Impact Throughput
		Est. Operational Capacity (Operational Impact) - Thousand Dth							
Station 409 (Donna Line) (segment 490 FH)	601	601	601	601	601	601	601	601	
Station 1 (segment 101 BH)	255	255	255	255	255	255	255	255	
Station 9 (segment 109 BH)	716	716	716	716	710 (8)	716	710 (8)	716	MLV 5-2 to MLV 8-2: Pig runs - Cleaning 11/6 - 11/7, Gauge 11/8, MFL 11/13 , Hard Spot 11/15 (11/6/2018 - 11/15/2018)
MLV 822 (segment 820 BH)	1,052	0 (1052)	0 (1052)	0 (1052)	0 (1052)	0 (1052)	0 (1052)	0 (1052)	MLV 820 to MLV 823: KS Line Trap Installation (M) (11/5/2018 - 11/20/2018)
Station 860 (segment 548 BH)	1,633	1550 (83)	1550 (83)	1550 (83)	1550 (83)	1550 (83)	1550 (83)	1550 (83)	Sta 550: Unit 1A: Regrout (6/4/2018 - 11/30/2018)
Station 110 (segment 187 BH) (south thru Kentucky)	2,736	2600 (136)	2600 (136)	2600 (136)	2260 (476)	2600 (136)	2480 (256)	2480 (256)	MLVS 103-4: Remediation (11/15/2018 - 12/6/2018) MLV 102-1A to MLV 103-1: Remediation (10/22/2018 - 11/19/2018) Sta 106: Building B - Repair Fuel Saver System (11/13/2018 - 11/13/2018) MLV 106-3D to MLV 107-3: SCCDA (11/5/2018 - 11/19/2018) Sta 106: Unit 1C: Unit Maintenance (4/2/2018 - 12/1/2018) MLV 108-2 to MLV 110-2: Pipe Replacement (M) (7/31/2018 - 11/20/2018)
Station 114 (segment 114 BH)	941	941	941	941	941	941	941	941	MLVS 122: Broad Run Cornwell Meter: Emergent Repair (M) (8/8/2017 - 11/30/2018)
Station 204 (Segment 204 BH)	1,908	1820 (88)	1870 (38)	1870 (38)	1870 (38)	1870 (38)	1870 (38)	1900 (8)	Sta 204: Unit 1A: Repair Crankshaft (9/17/2018 - 2/15/2019) Sta 204: Unit 11A: Crankcase Inspection (11/5/2018 - 11/15/2018) 218-2 to 219-2: Pipe Replacement (9/17/2018 - 11/10/2018)
Station 245 (segment 245 FH)	1,066	1,066	1,066	1,066	1,066	1,066	1,066	1,066	
Station 261 Discharge (segment 261 FH)	992	992	992	992	992	992	992	992	
Station 307 (segment 307 BH)	1,201	1,201	1,201	1,201	1,201	1,201	1,201	1,201	
Station 315 (segment 315 BH)	1,980	1,980	1,980	1,980	1,980	1,980	1,980	1,980	
Sta. 325 (segment 324 FH)	1,715	1,715	1,715	1,715	1,715	1,715	1,715	1,715	
Sta. 405 HC Line (segment 299 FH)	823	1123 (102)	1123 (102)	1123 (102)	1123 (102)	1123 (102)	1123 (102)	1123 (102)	
Sta. 229 (segment 224 FH)	402	1123 (102)	1123 (102)	1123 (102)	1123 (102)	1123 (102)	1123 (102)	1123 (102)	Sta 224: Jacket Water Fan Motor (11/5/2018 - 11/16/2018)

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 The impacts sheet are based on steady-state hydraulic models assuming recent operating flows, conditions, and various unit outages.

<b>Outage Capacity Impact Report</b> <b>November 2018 (updated 11/08/18)</b>							-Primary impact restrictions may be necessary -Major impact restrictions may be necessary -Minor impact restrictions may be necessary depending on flow conditions -Little to no impact, though minor outages may cause incremental reductions
Station # / Lateral	Est Nominal Design Capacity (Thousand Dth)	Week 1 (10/29 - 11/4)	Week 2 (11/5 - 11/11)	Week 3 (11/12 - 11/18)	Week 4 (11/19 - 11/25)	Week 5 (11/26 - 12/2)	Primary Outage(s)
Station 409 (Donna Line) (segment 490 FH)	601				601	601	
Station 1 (segment 101 BH)	255				255	255	
Station 9 (segment 109 BH)	716				716	670 (46)	MLV 1-2 to MLV 5-2: Pig runs - Cleaning 11/27 - 11/28, Gauge 11/29, MFL 12/4 (M) (11/27/2018 - 12/4/2018)
MLV 822 (segment 820 BH)	1,052				0 (1052)	1,052	MLV 820 to MLV 823: KS Line Trap Installation (M) (11/5/2018 - 11/20/2018)
Sta. 823 (segment 823 BH)	702				350 (352)	702	Sta 823: Purchase Power Tie-In (11/19/2018 - 11/19/2018)
Station 860 (segment 548 BH)	1,633				1550 (83)	1355 (278)	Sta 550: Install ESD Valves (11/27/2018 - 11/28/2018) Sta 550: Unit 1A: Regrout (6/4/2018 - 11/30/2018)
Station 110 (segment 187 BH) (south thru Kentucky)	2,736				2480 (256)	2480 (256)	MLVS 103-4: Remediation (11/15/2018 - 12/6/2018) MLV 102-1A to MLV 103-1: Remediation (10/22/2018 - 11/19/2018) MLV 106-3D to MLV 107-3: SCCDA (11/5/2018 - 11/19/2018) Sta 106: Unit 1C: Unit Maintenance (4/2/2018 - 12/1/2018) MLV 108-2 to MLV 110-2: Pipe Replacement (M) (7/31/2018 - 11/20/2018)
Station 114 (segment 114 BH)	941				941	941	MLVS 122: Broad Run Cornwell Meter: Emergent Repair (M) (8/8/2017 - 11/30/2018)
Station 204 (Segment 204 BH)	1,908				1900 (8)	1900 (8)	Sta 204: Unit 1A: Repair Crankshaft (9/17/2018 - 2/15/2019)
Station 245 (segment 245 FH)	1,066				1,066	1,066	
Station 261 Discharge (segment 261 FH)	992				992	992	
Station 307 (segment 307 BH)	1,201				1,201	1,201	
Station 315 (segment 315 BH)	1,980				1,980	1,980	
Sta. 325 (segment 324 FH)	1,715				1650 (65)	1,715	Sta 321: Unit 1C: Replace Speed Probes in Unit 1C (11/19/2018 - 11/21/2018)
Sta. 405 HC Line (segment 299 FH)	823				823	823	
Station 229 (segment 224 FH)	402				402	402	

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Outage Capacity Impact Report December 2018 (updated 11/08/18)						-Primary impact restrictions may be necessary
						-Major impact restrictions may be necessary
						-Minor impact restrictions may be necessary depending on flow conditions
						-Little to no impact, though minor outages may cause incremental reductions
Station # / Lateral	Est Nominal Design Capacity (Thousand Dth)	Week 1 (12/3 - 12/9)	Week 2 (12/10 - 12/16)	Week 3 (12/17 - 12/23)	Week 4 (12/24 - 12/30)	Primary Outage(s)
		Est. Operational Capacity (Operational Impact) - Thousand Dth				
Station 409 (Donna Line) (segment 490 FH)	601	601	601	601	601	
Station 1 (segment 101 BH)	255	255	255	255	255	
Station 9 (segment 109 BH)	716	655 (61)	716	716	716	MLV 1-2 to MLV 5-2: Pig runs - Cleaning 11/27 - 11/28, Gauge 11/29, MFL 12/4 (M) (11/27/2018 - 12/4/2018) Sta 9: Install New Valves (12/3/2018 - 12/15/2018)
Sta. 823 (segment 823 BH)	702	702	350 (352)	702	702	Sta 823: Replace existing Receipt Air Compressor (12/10/2018 - 12/13/2018) Sta 823: Automate Fan Motors on Gas Coolers (12/10/2018 - 12/13/2018)
MLV 524 (segment 524 FH)	626	626	0 (626)	626	626	MLVS 522-1: Repair Line Covering (12/10/2018 - 12/15/2018)
Station 860 (segment 548 BH)	1,633	1400 (233)	1,633	1,633	1,633	Sta 555: Unit 1B: Engine Maintenance (12/4/2018 - 12/4/2018)
Station 110 (segment 187 BH) (south thru Kentucky)	2,736	2480 (256)	2,736	2,736	2,736	MLVS 103-4: Remediation (11/15/2018 - 12/6/2018)
Station 114 (segment 114 BH)	941	941	941	941	941	
Station 204 (Segment 204 BH)	1,908	1900 (8)	1900 (8)	1900 (8)	1900 (8)	Sta 204: Unit 1A: Repair Crankshaft (9/17/2018 - 2/15/2019)
Station 245 (segment 245 FH)	1,066	1,066	1,066	1,066	1,066	
Station 261 Discharge (segment 261 FH)	992	992	992	992	992	
Station 307 (segment 307 BH)	1,201	1,201	1,201	1,201	1,201	
Station 315 (segment 315 BH)	1,980	1,980	1,980	1,980	1,980	
Sta. 325 (segment 324 FH)	1,715	1,715	1,715	1,715	1,715	
Sta. 405 HC Line (segment 299 FH)	823	823	823	823	823	
Station 229 (segment 224 FH)	402	402	402	402	402	

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