

TGP - Outage Impact Report
Seven Day Forecast (updated 09/17/20)

-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 / Seg	Est Nominal Operating Capacity (Thousand Dth)	Monday (9/21)	Tuesday (9/22)	Wednesday (9/23)	Thursday (9/24)	Friday (9/25)	Saturday (9/26)	Sunday (9/27)	Primary Outage(s) that may Impact Throughput
		Est. Operational Capacity (Operational Impact) - Thousand Dth							
Station 409 (Donna Line) (segment 490 FH)	575	575	575	575	575	575	575	575	
Station 1 (segment 101 BH)	270	270	270	270	270	270	270	270	
Station 9 (segment 109 BH)	1,011	950 (61)	950 (61)	950 (61)	950 (61)	950 (61)	950 (61)	950 (61)	MLV 12-1 to MLV 13-1: Pressure Weld Replacement (9/1/2020 - 9/30/2020)
Station 25 (segment 125 BH)	875	875	875	875	875	875	875	875	
Station 823 (segment 823 BH)	682	682	682	682	682	682	682	682	
Station 834 (segment 834 BH)	689	689	689	689	689	689	689	689	
Station 534 (segment 534 BH)	1,238	1,238	1,238	1,238	1,238	1155 (83)	1155 (83)	1155 (83)	MLVS 535-1: Anomaly Remediation (9/25/2020 - 10/4/2020)
Station 548 (segment 542 BH)	1,514	1425 (89)	1425 (89)	1425 (89)	1425 (89)	1425 (89)	1425 (89)	1425 (89)	Sta 542: Units 1B: Automation Upgrade (9/7/2020 - 10/11/2020)
Station 860 (segment 548 BH)	1,534	1495 (39)	1495 (39)	1495 (39)	1495 (39)	1495 (39)	1495 (39)	1495 (39)	Sta 550: Unit 3A: Regrout (5/11/2020 - 11/30/2020) Sta 555: Units 1A to 3A: Automation Upgrade (8/21/2020 - 10/15/2020)
Station 860 North (Segment 860 BH)	1,821	1,821	1,821	1,821	1,821	1,821	1,821	1,821	
Station 110 (segment 187 BH) (south thru Kentucky)	2,623	2545 (78)	2545 (78)	2545 (78)	2545 (78)	2545 (78)	2545 (78)	2545 (78)	MLV 106-3 to MLV 107-3: Wrinkle Bend Replacement (9/8/2020 - 10/31/2020) MLV 87-2 to MLV 96-2: Anomaly Remediation From ILI (9/14/2020 - 12/30/2020)
Station 114 (segment 114 BH)	913	913	913	913	913	913	913	913	MLVS 122: Broad Run Cornwell Meter: Emergent Repair (8/8/2017 - 12/31/2020)
Station 204 (Segment 204 BH)	1,834	1700 (134)	1700 (134)	1700 (134)	1700 (134)	1700 (134)	1700 (134)	1700 (134)	Sta 209: Unit 7A: Engine Inspection (6/1/2020 - 11/20/2020) Sta 204: Operational Conditions (8/6/2020 - 10/31/2020) MLV 209-4 to MLV 210-4: SCCDA (9/15/2020 - 9/26/2020) MLV 207-3 to MLV 208-3: Installation of Strain Gauges (9/18/2020 - 10/9/2020) Sta 204: Unit 10A: Automation Upgrade (9/24/2020 - 10/25/2020)
Station 245 (segment 245 FH)	998	920 (78)	920 (78)	920 (78)	920 (78)	920 (78)	920 (78)	920 (78)	Sta 241: Unit 2A: Compressor Liners (8/1/2020 - 10/9/2020) Sta 237: Unit 3A: Inter Cooler Cleaning (8/31/2020 - 9/24/2020) MLVS 243-1: Pipe Replacement (M) (9/10/2020 - 10/20/2020)
Station 261 Discharge (segment 261 FH)	897	745 (152)	745 (152)	745 (152)	745 (152)	745 (152)	745 (152)	897	Sta 261: Station Outage: installation of the new suction header/filter (M) (9/7/2020 - 9/26/2020) Station 261: Annual ESD test (M) (9/25/2020 - 9/26/2020)
Station 307 (segment 307 BH)	1,148	1130 (18)	1130 (18)	1130 (18)	1130 (18)	1130 (18)	1130 (18)	1130 (18)	Sta 307: Unit 6A: Engine Overhaul (3/16/2020 - 10/1/2020)
Station 315 (segment 315 BH)	1,927	1,927	1,927	1,927	1,927	1,927	1,927	1,927	
Station 325 (segment 324 FH)	1,599	1,599	1,599	1,599	1,599	1,599	1,599	1,599	
Station 405 HC Line (segment 299 FH)	803	620 (183)	550 (253)	620 (183)	620 (183)	620 (183)	803	803	Sta 313 Dehy: Annual Maintenance (9/21/2020 - 9/25/2020) Sta 313: Annual ESD test (9/22/2020)

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TGP - Outage Impact Report November 2020 (updated 09/17/20)						-Primary impact restrictions may be necessary
						-Major impact restrictions may be necessary
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Station # / Lateral	Est Nominal Operating Capacity (Thousand Dth)	Week 1 (11/2 - 11/8)	Week 2 (11/9 - 11/15)	Week 3 (11/16 - 11/22)	Week 4 (11/23 - 11/29)	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)	320	320	320	320	320	
Station 9 (segment 109 BH)	1,061	1,061	1,061	1,061	1,061	
Station 25 (segment 125 BH)	889	889	889	889	889	
Station 32 (segment 132 BH)	889	889	889	825 (64)	889	MLV 40-2 to MLV 32-2: Maintenance Pig (M) (11/17/2020)
Station 823 (segment 823 BH)	698	698	698	698	698	
Station 834 (segment 834 BH)	712	712	712	610 (102)	712	Sta 836A: Annual ESD test (11/20/2020)
Station 860 (segment 548 BH)	1,643	1510 (133)	1510 (133)	1510 (133)	1530 (113)	Sta 550: Unit 3A: Regrout (5/11/2020 - 11/30/2020) Sta 555: Unit 1B: Automation Upgrade (10/16/2020 - 11/19/2020)
Station 860 North (Segment 860 BH)	1,955	1,955	1,955	1,955	1,955	
Station 110 (segment 187 BH) (south thru Kentucky)	2,731	2610 (121)	2610 (121)	2610 (121)	2610 (121)	MLV 87-2 to MLV 96-2: Anomaly Remediation From ILI (9/14/2020 - 12/30/2020)
Station 114 (segment 114 BH)	946	845 (101)	946	946	946	MLVS 122: Broad Run Cornwell Meter: Emergent Repair (8/8/2017 - 12/31/2020) Sta. 118A: Annual ESD test & Station Maintenance (11/2/2020 - 11/6/2020)
Station 204 (Segment 204 BH)	1,901	1810 (91)	1810 (91)	1810 (91)	1,901	Sta 209: Unit 7A: Engine Inspection (6/1/2020 - 11/20/2020) Sta 200: Unit 2A: 10k Inspection (11/16/2020 - 11/20/2020)
Station 245 (segment 245 FH)	1,064	980 (84)	980 (84)	1,064	1,064	Sta 245: Unit 1B: 50k Overhaul (10/12/2020 - 11/12/2020)
Station 261 Discharge (segment 261 FH)	979	979	979	979	979	
Fitchburg Lat to Gloucester (segment 268 FH)	202	202	202	202	202	
Station 307 (segment 307 BH)	1,198	1150 (48)	1150 (48)	1150 (48)	1150 (48)	Sta 307: Unit 3A: Foundation Replacement (10/1/2020 - 12/31/2020) Sta 219: Unit 1B: Protective Devices (11/9/2020 - 11/12/2020)
Station 315 (segment 315 BH)	1,979	1,979	1,979	1,979	1,979	
Station 325 (segment 324 FH)	1,711	1,711	1,711	1,711	1,711	
Station 405 HC Line (segment 299 FH)	824	824	824	824	824	
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TGP - Outage Impact Report December 2020 (updated 09/17/20)							-Primary impact restrictions may be necessary
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Station # / Lateral	Est Nominal Operating Capacity (Thousand Dth)	Week 1 (11/30 - 12/6)	Week 2 (12/7 - 12/13)	Week 3 (12/14 - 12/20)	Week 4 (12/21 - 12/27)	Week 5 (12/28 - 1/3)	Primary Outage(s)
		Est. Operational Capacity (Operational Impact) - Thousand Dth					
Station 409 (Donna Line) (segment 490 FH)	601	601	601	601	601	601	
Station 1 (segment 101 BH)	320	320	320	320	320	320	
Station 9 (segment 109 BH)	1,061	1,061	1,061	1,061	1,061	1,061	
Station 25 (segment 125 BH)	889	889	775 (114)	889	889	889	Sta. 25: Annual Electrical Inspection (12/7/2020 - 12/11/2020) Sta. 25: Annual ESD test (12/7/2020 - 12/11/2020)
Station 823 (segment 823 BH)	698	698	698	698	698	698	
Station 834 (segment 834 BH)	712	712	712	712	712	712	
Station 860 (segment 548 BH)	1,643	1530 (113)	1,643	1,643	1,643	1,643	Sta 550: Unit 3A: Regrout (5/11/2020 - 11/30/2020)
Station 860 North (Segment 860 BH)	1,955	1,955	1,955	1,955	1,955	1,955	
Station 110 (segment 187 BH) (south thru Kentucky)	2,731	2610 (121)	2610 (121)	2610 (121)	2610 (121)	2610 (121)	MLV 87-2 to MLV 96-2: Anomaly Remediation From ILI (9/14/2020 - 12/30/2020)
Station 114 (segment 114 BH)	946	946	946	946	946	946	MLVS 122: Broad Run Cornwell Meter: Emergent Repair (8/8/2017 - 12/31/2020)
Station 204 (Segment 204 BH)	1,901	1,901	1,901	1,901	1,901	1,901	
Station 245 (segment 245 FH)	1,064	1,064	1,064	1,064	1,064	1,064	
Station 261 Discharge (segment 261 FH)	979	979	979	979	979	979	
Station 307 (segment 307 BH)	1,198	1150 (48)	1150 (48)	1150 (48)	1150 (48)	1150 (48)	Sta 307: Unit 3A: Foundation Replacement (10/1/2020 - 12/31/2020)
Station 315 (segment 315 BH)	1,979	1,979	1,979	1,979	1,979	1,979	
Station 325 (segment 324 FH)	1,711	1,711	1,711	1,711	1,711	1,711	
Station 405 HC Line (segment 299 FH)	824	824	824	824	824	824	

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