

TGP - Outage Impact Report
Seven Day Forecast (updated 02/25/21)

-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 (3/1)	Tuesday (3/2)	Wednesday (3/3)	Thursday (3/4)	Friday (3/5)	Saturday (3/6)	Sunday (3/7)	Primary Outage(s) that may Impact Throughput
		Est. Operational Capacity (Operational Impact) - Thousand Dth							
Station 409 (Donna Line) (segment 490 FH)	589	589	589	589	589	589	589	589	
Station 1 (segment 101 BH)	313	313	313	313	313	313	313	313	
Station 9 (segment 109 BH)	1,061	890 (171)	890 (171)	890 (171)	890 (171)	890 (171)	890 (171)	890 (171)	MLV 8-2 to MLV 9-2: High Priority Anomaly (11/23/2020 - 5/23/2021) MLV 5-2 to MLV 7-2: Spike Test (2/8/2021 - 4/30/2021)
Station 25 (segment 125 BH)	889	889	889	889	889	889	889	889	
Station 823 (segment 823 BH)	708	708	708	708	708	708	708	708	
Station 834 (segment 834 BH)	723	723	723	723	723	723	723	723	
Station 548 (segment 542 BH)	1,621	1485 (136)	1485 (136)	1485 (136)	1485 (136)	1485 (136)	1485 (136)	1485 (136)	Sta 542: Unit 4A: Crankshaft Repair (2/24/2021 - 6/30/2021) Sta 546: Unit Emergent Repair (2/24/2021 - TBD)
Station 860 (segment 548 BH)	1,648	1,648	1,648	1,648	1,648	1,648	1,648	1,648	
Station 860 North (Segment 860 BH)	1,968	1,968	1,968	1,968	1,968	1,968	1,968	1,968	
Station 110 (segment 187 BH) (south thru Kentucky)	2,754	2725 (29)	2725 (29)	2725 (29)	2725 (29)	2725 (29)	2725 (29)	2725 (29)	Sta 871: Unit 1A: Replace Power Heads (3/1/2021 - 3/12/2021) Sta 87: Unit 1E: AMOT Device (3/2/2021 - 3/4/2021)
Station 114 (segment 114 BH)	940	940	940	940	940	940	940	940	MLVS 122: Broad Run Cornwell Meter: Emergent Repair (8/8/2017 - 12/31/2021)
Station 204 (Segment 204 BH)	1,906	1870 (36)	1870 (36)	1870 (36)	1870 (36)	1880 (26)	1880 (26)	1880 (26)	Sta 204: Unit 6A: Replace Gaskets & Maintenance (2/1/2021 - 3/4/2021) Sta 209: Unit 9A: Catwalk Replacement (2/22/2021 - 3/12/2021) Sta 200: Unit 4A: Reline Compressors (2/22/2021 - 3/19/2021)
Station 245 (segment 245 FH)	1,064	1020 (44)	1020 (44)	1020 (44)	1020 (44)	1020 (44)	1,064	1,064	Sta 241: Unit 1B: Replace Chocks (2/28/2021 - 3/5/2021)
Station 261 Discharge (segment 261 FH)	995	995	995	995	995	995	995	995	
Station 307 (segment 307 BH)	1,204	1165 (39)	1165 (39)	1165 (39)	1165 (39)	1165 (39)	1165 (39)	1165 (39)	Sta 307: Unit 3A: Foundation Replacement (2/15/2021 - 6/10/2021)
Station 315 (segment 315 BH)	1,977	1,977	1,977	1,977	1,977	1,977	1,977	1,977	
Station 325 (segment 324 FH)	1,721	1,721	1,721	1,721	1,721	1,721	1,721	1,721	
Station 405 HC Line (segment 299 FH)	824	824	824	824	824	824	824	824	

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TGP - Outage Impact Report March 2021 (updated 02/25/21)						-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 Operating Capacity (Thousand Dth)	Week 1 (3/1 - 3/7)	Week 2 (3/8 - 3/14)	Week 3 (3/15 - 3/21)	Week 4 (3/22 - 3/28)	Primary Outage(s)
		Est. Operational Capacity (Operational Impact) - Thousand Dth				
Station 409 (Donna Line) (segment 490 FH)	589		589	589	589	
Station 1 (segment 101 BH)	313		313	313	313	
Station 9 (segment 109 BH)	1,061		890 (171)	890 (171)	890 (171)	MLV 8-2 to MLV 9-2: High Priority Anomaly (11/23/2020 - 5/23/2021) MLV 5-2 to MLV 7-2: Spike Test (2/8/2021 - 4/30/2021)
Station 25 (segment 125 BH)	889		889	889	889	
MLV 822 (segment 820 BH)	1,052		825 (227)	1,052	1,052	MLV 823-1 to MLV 821-1: Pig Run - Cleaning 3/8, Gauge 3/9, Combo 3/10 (M) (3/8/2021 - 3/10/2021)
Station 823 (segment 823 BH)	708		708	708	708	
Station 834 (segment 834 BH)	723		723	723	723	
Station 548 (segment 542 BH)	1,621		1485 (136)	1220 (401)	1220 (401)	Sta 542: Unit 4A: Crankshaft Repair (2/24/2021 - 6/30/2021) Sta 546: Unit Emergent Repair (2/24/2021 - TBD) MLV 538-1 to MLV 540-1: Valve Replacement & Trap Mod (M) (3/15/2021 - 3/29/2021)
Station 860 (segment 548 BH)	1,648		1,648	1640 (8)	1375 (273)	Sta 546: Unit 1B: Replace Controllers (3/15/2021 - 3/26/2021) Sta 550: Unit 3A: Replace Ball Valves (3/23/2021 - 3/25/2021)
Station 860 North (Segment 860 BH)	1,968		1,968	1,968	1745 (223)	MLV 866-1 to MLV 860-1: Pig Run - Cleaning 3/25/21, Caliper 3/29/21, MFL 3/31/21 (M) (3/25/2021 - 3/31/2021)
Station 110 (segment 187 BH) (south thru Kentucky)	2,754		2725 (29)	2625 (129)	2,754	Sta 871: Unit 1A: Replace Power Heads (3/1/2021 - 3/12/2021) Sta 87: Unit 1D: Power Cylinder and Compressor Packing (3/8/2021 - 3/19/2021) Sta 106: Unit 2D: 20k Hour Inspection (3/16/2021 - 3/17/2021)
Station 114 (segment 114 BH)	940		940	940	940	MLVS 122: Broad Run Cornwell Meter: Emergent Repair (8/8/2017 - 12/31/2021)
Station 204 (Segment 204 BH)	1,906		1820 (86)	1870 (36)	1870 (36)	Sta 209: Unit 9A: Catwalk Replacement (2/22/2021 - 3/12/2021) Sta 200: Unit 4A: Reline Compressors (2/22/2021 - 3/19/2021) Sta 209: Unit 7A: 500 hr Foundation Inspection (3/8/2021 - 3/9/2021) Sta 204: Unit 3A: Piston Inspection (3/8/2021 - 3/11/2021) Sta 209: Unit 10A: Full Foundation Replacement (3/10/2021 - 7/9/2021) Sta 204: Unit 10A: Exhaust System & Gasket Replacement (3/15/2021 - 3/25/2021)
Station 245 (segment 245 FH)	1,064		1,064	1,064	1,064	
Station 261 Discharge (segment 261 FH)	995		995	995	995	
Station 307 (segment 307 BH)	1,204		1165 (39)	1165 (39)	1165 (39)	Sta 307: Unit 3A: Foundation Replacement (2/15/2021 - 6/10/2021)
Station 315 (segment 315 BH)	1,977		1,977	1,977	1,977	
Station 325 (segment 324 FH)	1,721		1,721	1,721	1,721	
Station 405 HC Line (segment 299 FH)	824		824	824	824	

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TGP - Outage Impact Report April 2021 (updated 02/25/21)							-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 Operating Capacity (Thousand Dth)	Week 1 (3/29 - 4/4)	Week 2 (4/5 - 4/11)	Week 3 (4/12 - 4/18)	Week 4 (4/19 - 4/25)	Week 5 (4/26 - 5/2)	Primary Outage(s)
		Est. Operational Capacity (Operational Impact) - Thousand Dth					
Station 409 (Donna Line) (segment 490 FH)	566	566	566	566	566	566	
Station 1 (segment 101 BH)	290	290	290	290	290	290	
Station 9 (segment 109 BH)	1,020	890 (130)	890 (130)	890 (130)	890 (130)	890 (130)	MLV 8-2 to MLV 9-2: High Priority Anomaly (11/23/2020 - 5/23/2021) MLV 5-2 to MLV 7-2: Spike Test (2/8/2021 - 4/30/2021) MLV 17-1-1S to MLV 9-1D: Pig Run - Cleaning 4/7 - 4/9, Gauge 4/9, Combo 4/13 (4/7/2021 - 4/13/2021)
Station 25 (segment 125 BH)	875	875	875	875	875	875	
Station 32 (segment 132 BH)	875	875	875	870 (5)	875	875	MLV 40-2 to MLV 32-2: Maintenance Pig (M) (4/13/2021)
Station 40 KN South (segment 501 FH)	246	246	246	200 (46)	246	246	Sta 500C1: Unit 1A: Turbine Inspections (4/13/2021 - 4/14/2021)
Station 823 (segment 823 BH)	681	681	681	681	681	681	
Station 834 (segment 834 BH)	717	717	717	717	717	717	
Station 548 (segment 542 BH)	1,516	1070 (446)	1070 (446)	1125 (391)	1125 (391)	1125 (391)	Sta 542: Unit 4A: Crankshaft Repair (2/24/2021 - 6/30/2021) Sta 546: Unit Emergent Repair (2/24/2021 - TBD) MLV 538-1 to MLV 540-1: Valve Replacement & Trap Mod (M) (3/15/2021 - 3/29/2021) MLV 539-1 to MLV 541-1: Install Valve (M) (3/29/2021 - 4/8/2021) MLV 540-1A to MLV 541-1: Class Change (4/5/2021 - 6/5/2021) MLV 540-1 to MLV 542-1: Install Valve (M) (4/8/2021 - 4/30/2021)
Station 860 (segment 548 BH)	1,534	1325 (209)	1,534	1,534	1,534	1,534	Sta 555: Safety System Fiber Upgrade (3/29/2021 - 4/1/2021)
Station 860 North (Segment 860 BH)	1,849	1745 (104)	1,849	1,849	1,849	1,849	MLV 866-1 to MLV 860-1: Pig Run - Cleaning 3/25/21, Caliper 3/29/21, MFL 3/31/21 (M) (3/25/2021 - 3/31/2021)
Station 110 (segment 187 BH) (south thru Kentucky)	2,645	2,645	2,645	2,645	2,645	2155 (490)	Station 106: Annual ESD test (4/26/2021 - 4/30/2021)
Station 114 (segment 114 BH)	917	917	771 (146)	917	845 (72)	917	MLVS 122: Broad Run Cornwell Meter: Emergent Repair (8/8/2017 - 12/31/2021) MLV 117-2 TO MLV 114-2D: Pig Runs - Cleaning/Gauge 4/5/21, AFD 4/6/21, EMAT 4/7/21 (4/5/2021 - 4/7/2021) Sta. 118A: Annual ESD test (4/19/2021 - 4/20/2021) Sta 118A: Unit 1A: Turbine Service and Filter Change Out (4/21/2021 - 4/23/2021)
Station 204 (Segment 204 BH)	1,834	1790 (44)	1790 (44)	1790 (44)	1790 (44)	1790 (44)	Sta 209: Unit 10A: Full Foundation Replacement (3/10/2021 - 7/9/2021) Sta 200: Unit 1A: Turbo Replacement (3/29/2021 - 4/1/2021)
Station 245 (segment 245 FH)	998	998	980 (18)	980 (18)	980 (18)	980 (18)	Sta 245: Unit 2B: 50k Hr Overhaul (4/5/2021 - 5/8/2021)
Station 254 (segment 256 FH)	1,180	1,180	1,180	1,180	930 (250)	1,180	MLV 249-1 to MLV 254-1: Cleaning, Gage, Combo (4/20/2021 - 4/21/2021)
Station 261 Suction (segment 260 FH)	1,106	1,106	1,106	1,106	1000 (106)	1000 (106)	Sta 261: Unit Replacement: Isolate systems from 1D (air compressor, generator fuel gas, et al) (4/19/2021 - 8/30/2021)
Station 261 Discharge (segment 261 FH)	881	881	881	881	881	881	
Station 307 (segment 307 BH)	1,153	1,153	1,153	1,153	1,153	1000 (153)	Sta 307: Unit 3A: Foundation Replacement (2/15/2021 - 6/10/2021) Sta 307: Unit 5A: Install Fuel Injection System and Fuel Gas Skid (5/1/2021 - 9/15/2021)
Station 315 (segment 315 BH)	1,926	1,926	1,926	1,926	1,926	1,926	
Station 325 (segment 324 FH)	1,599	1,599	1,599	1,599	1,599	1,599	
Station 405 HC Line (segment 299 FH)	803	803	803	803	803	803	
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TGP - Outage Impact Report May 2021 (updated 02/25/21)						-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 Operating Capacity (Thousand Dth)	Week 1 (5/3 - 5/9)	Week 2 (5/10 - 5/16)	Week 3 (5/17 - 5/23)	Week 4 (5/24 - 5/30)	Primary Outage(s)
		Est. Operational Capacity (Operational Impact) - Thousand Dth				
Station 409 (Donna Line) (segment 490 FH)	566	566	566	566	566	
Station 1 (segment 101 BH)	290	290	290	290	290	
Station 9 (segment 109 BH)	1,020	955 (65)	955 (65)	955 (65)	1,020	MLV 8-2 to MLV 9-2: High Priority Anomaly (11/23/2020 - 5/23/2021)
Station 25 (segment 125 BH)	875	875	875	875	875	
Station 823 (segment 823 BH)	681	681	681	681	681	
Station 834 (segment 834 BH)	717	575 (142)	717	717	717	Sta 834: Station Filter Change Out (5/3/2021 - 5/5/2021) Sta 836: Station Filter Inspection (5/6/2021)
Station 548 (segment 542 BH)	1,516	1175 (341)	980 (536)	980 (536)	980 (536)	Sta 542: Unit 4A: Crankshaft Repair (2/24/2021 - 6/30/2021) Sta 546: Unit Emergent Repair (2/24/2021 - TBD) MLV 540-1A to MLV 541-1: Class Change (4/5/2021 - 6/5/2021) MLV 542-2 to MLV 544-2: Valve & Drip Replacement (5/13/2021 - 6/1/2021)
Station 860 (segment 548 BH)	1,534	1250 (284)	1,534	1530 (4)	1530 (4)	Station 555: Annual ESD test (5/5/2021) Sta 555: Unit 4A, 5A, 6A: Automation Upgrade (5/17/2021 - 7/3/2021)
Station 860 North (Segment 860 BH)	1,849	1,849	1,849	1,849	1,849	
Station 110 (segment 187 BH) (south thru Kentucky)	2,645	2425 (220)	2,645	2,645	2,645	Station 875: Annual ESD test (5/3/2021 - 5/7/2021)
Station 114 (segment 114 BH)	917	917	917	800 (117)	917	MLVS 122: Broad Run Cornwell Meter: Emergent Repair (8/8/2017 - 12/31/2021) Sta. 119A: Annual ESD test (5/17/2021 - 5/18/2021) Sta 119A: Unit 1A: Turbine Service and Filter Change Out (5/19/2021 - 5/21/2021)
Station 204 (Segment 204 BH)	1,834	1790 (44)	1790 (44)	1445 (389)	1560 (274)	Sta 209: Unit 10A: Full Foundation Replacement (3/10/2021 - 7/9/2021) Station 204: Annual ESD test (5/17/2021 - 5/21/2021) Station 209: Annual ESD test (5/24/2021 - 5/28/2021)
Station 245 (segment 245 FH)	998	800 (198)	998	998	535 (463)	Sta 245: Unit 2B: 50k Hr Overhaul (4/5/2021 - 5/8/2021) Station 245: Annual ESD test (5/3/2021 - 5/7/2021) MLV 237-2 to MLV 245-2: Cleaning, Gage, Combo (5/24/2021 - 6/2/2021) MLV 245-1 to MLV 249-1: Anomaly Remediation (5/24/2021 - 6/4/2021)
Station 254 (segment 256 FH)	1,180	1,180	1,180	1,180	860 (320)	Station 254: Annual ESD test (5/24/2021) Sta 254: Unit 2B: Turbine Exchange (5/24/2021 - 6/4/2021)
Station 261 Suction (segment 260 FH)	1,106	1000 (106)	1000 (106)	1000 (106)	1000 (106)	Sta 261: Unit Replacement: Isolate systems from 1D (air compressor, generator, fuel gas, et al) (4/19/2021 - 8/30/2021)
Station 261 Discharge (segment 261 FH)	881	881	881	881	881	
Station 307 (segment 307 BH)	1,153	1000 (153)	1000 (153)	1000 (153)	1000 (153)	Sta 307: Unit 3A: Foundation Replacement (2/15/2021 - 6/10/2021) Sta 307: Unit 5A: Install Fuel Injection System and Fuel Gas Skid (5/1/2021 - 9/15/2021)
Station 315 (segment 315 BH)	1,926	1,926	1,926	1,926	1,926	
Station 325 (segment 324 FH)	1,599	1,599	1,599	1,599	1400 (199)	MLV 325-2 to MLV 329-2: Anomaly Remediation (5/24/2021 - 5/30/2021)
Station 405 HC Line (segment 299 FH)	803	803	803	803	803	
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