

NSTAR Gas
 Algonquin Gas Service Area
 Effective: November 1, 2019

Allocations	High Load factor	Low Load factor
Pipeline	66.6%	53.0%
Storage	11.5%	16.2%
Peaking	21.9%	30.8%
	100.0%	100.0%

Resources

Pipeline	Demand Dth	Allocation	Current Rate (\$/Dth/month)	Cost/month
TETCO CDS 800290	33,165			
STX	10,761		\$5.9850	\$64,404.59
WLA	14,717		\$3.4680	\$51,038.56
ELA	24,987		\$3.1920	\$79,758.50
ETX	5,599		\$3.2910	\$18,426.31
M1 - M1	33,627		\$1.9650	\$66,077.06
M2 - M2	33,627		\$4.7200	\$158,719.44
M3 - M3	33,165		\$6.7810	\$224,891.87
M1 - M3	33,627		\$2.0580	\$69,204.37
AGT AFT-E 93004EC	32,996	18.2%	\$6.5734	\$216,895.91
TETCO FT-1 800291	49,624			
STX	16,171		\$5.7620	\$93,177.30
WLA	22,043		\$3.2450	\$71,529.54
ELA	37,443		\$2.9690	\$111,168.27
ETX	8,349		\$3.0680	\$25,614.73
M1 - M1	50,308		\$1.9650	\$98,855.22
M2 - M2	50,308		\$4.7200	\$237,453.76
M3 - M3	49,624		\$6.7810	\$336,500.34
M1 - M3	50,308		\$1.8350	\$92,315.18
AGT AFT-1 90103 / 93404	49,371	27.2%	\$6.5734	\$324,535.33
AGT 510842 (J-2 Lateral - Cambridge)	140,000		\$3.5455	\$496,370.00
Leidy Supply	10,516			
TETCO FT-1 911584	10,380		\$8.6050	\$89,319.90
AGT AFT-1 90103 / 93404	10,309	5.7%	\$6.5734	\$67,765.18
Millenium --> AIM, Atlantic Bridge	40,000		\$17.5952	\$703,808.00
AGT AFT-AIM 510803	25,000	13.8%	\$41.7862	\$1,044,655.00
AGT AFT-AB 510896	50,000	27.5%	\$54.9173	\$2,745,865.00
M3 Supply: AGT AFT-1 510363	14,000	7.7%	\$10.2027	\$142,837.80
Total Pipeline	181,676		Total Longhaul Cost/month	\$7,631,187.14
			Weighted Ave Cost\$/Dth/Month	\$42.0044

Storage	Demand Dth	Allocation	Current Rate (\$/Dth)	Cost/month
TETCO 400145 Space	610,599		\$0.0387	\$23,604.74
400145 Deliverability	5,170		\$8.0460	\$41,597.82
AGT Transport	5,144	10.3%	\$6.5734	\$33,813.57
TETCO 400146 Space	404,670		\$0.0387	\$15,643.87
400146 Deliverability	5,781		\$8.0460	\$46,513.93
AGT Transport	5,752	11.5%	\$6.5734	\$37,810.20
TETCO 400147 Space	1,916,400		\$0.0387	\$74,084.83
400147 Deliverability	31,940		\$8.0460	\$256,989.24
AGT Transport	25,162	50.5%	\$6.5734	\$165,399.89
National Fuel FSS O10516 Space	340,560		\$0.0366	\$12,464.50
O10516 Deliverability	3,096		\$2.3833	\$7,378.70
National Fuel Transport	3,096		\$3.6293	\$11,236.31
Transco Transport	3,073		\$4.9020	\$15,063.85
Algonquin Transport	3,057	6.1%	\$6.5734	\$20,094.88
DTI GSS 600005 Space	1,064,618		\$0.0145	\$15,436.96
DTI GSS Deliverability	11,008		\$1.8673	\$20,555.24
TETCO Transport 911585	10,810		\$13.3180	\$143,967.58
AGT Transport	10,755	21.6%	\$6.5734	\$70,696.92
Space	4,336,847			\$1,012,353.01
Deliverability	56,995			\$20.2998
AGT Citygate Deliverability	49,870			
Total Pipeline & Storage Deliveries	231,546		Total Storage Capacity Cost	\$1,012,353.01
			Weighted Ave Cost\$/Dth/Month	\$20.2998

Peaking	Demand Dth	Allocation	Current Rate (\$/Dth/month)	Cost/month
November - April				
Space Hopko/Acush LNG	1,200,971		\$0.0000	\$0.00
LNG Deliv MDQ (Nov - Apr)	93,793	94.94%	\$20.9164	\$183,395.00
20-Day Call (Dec - Mar)	5,000	5.06%	\$79.4000	\$397,000.00
Total Peaking	98,793		Total Mo Peaking Capacity Cost (Nov & Apr)	\$183,395.00
			Total Mo Peaking Capacity Cost (Dec-Mar)	\$580,395.00

NSTAR Gas

Tennessee Gas Service Area Capacity Entitlements

Effective: November 1, 2019

Allocations	High Load Factor	Low Load factor
Pipeline	45.7%	21.6%
Storage	10.0%	14.4%
Peaking	44.3%	64.0%
	100.0%	100.0%

Resources

		Demand Dth	Allocation	Current Rate (\$/Dth/month)	Demand/month
Pipeline	TGP Z0 - Z6 (100 Line)	13,085	27.61%	\$22.7344	\$297,479.62
	TGP Z1 - Z6 (500 Line)	26,451	55.82%	\$20.1801	\$533,783.83
	TGP Z1 - Z6 (800 Line)	7,851	16.57%	\$20.1801	\$158,433.97
Total Pipeline		47,387		Total Longhaul Cost/month Weighted Ave Cost \$/Dth/Month	\$989,697.41 \$20.8854

		Demand Dth	Allocation	Current Rate (\$/Dth/month)	Demand/month	
Storage	FSMA Space 526	1,255,060		\$0.0200	\$25,101.20	
	FSMA Deliverability	20,777		\$1.4630	\$30,396.75	
	Z4 - Z6 Transport 2376	9,439	34.36%	\$7.9757	\$75,282.63	
	DTI Space 300057	929,435		\$0.0145	\$13,476.81	
	DTI Deliverability	8,449		\$1.8673	\$15,776.82	
	Z4 - Z6 Transport 201	8,433	30.70%	\$7.9757	\$67,259.08	
	DTI Ellisburg to Z5 200612	9,722		\$4.1742	\$40,581.57	
	Z5 - Z6 Transport 41113	9,600	34.94%	\$7.0050	\$67,248.00	
	Total Storage				Total Storage Cost/month Weighted Ave Cost \$/Dth/Month	\$335,122.86 \$12.1987
		Space	2,184,495			
	Deliverability	29,226				
	Transport	27,472	100.00%			

				Current Rate (\$/Dth/month)	
Peaking	November - April				
	Space Hopko/Acush LNG	1,148,029		\$0.0000	\$0.00
	LNG Deliv MDQ (Nov - Apr)	87,505	71.43%	\$20.9164	\$1,830,289.58
	122-Day Supply (Dec - Mar)	20,000	16.33%	\$146.0400	\$2,920,800.00
	20-Day Call (Dec - Mar)	5,000	4.08%	\$26.3700	\$131,850.00
	10-Day Call (Nov - Mar)	10,000	8.16%	\$43.3000	\$433,000.00
					Total Mo Peaking Capacity Cost (Nov & Apr)
				Total Mo Peaking Capacity Cost (Dec-Mar)	\$5,315,939.58
Total Peaking		122,505			