

		Class Cost of Service		
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MONOPOLYTOWN GAS SERVICES				
Derivation of Peak Day Demand				
		Residential	Commercial	Industrial
8	January Usage	14.13 Mcf/Cust	76.07 Mcf/Cust	1504.11 Mcf/Cust
9	Non-Heating Load a_/	1.94 Mcf/Cust	14.61 Mcf/Cust	991.84 Mcf/Cust
10	Heating Load (line 8 - line 9)	12.19 Mcf/Cust	61.46 Mcf/Cust	512.27 Mcf/Cust
12	January Degree Day Deficiencies (DDD) b_/	707	724	979
13	Peak Day DDD	60	60	60
15	Heating Use Per Degree Day c_/	0.0172 Mcf/Cust	0.0849 Mcf/Cust	0.5233 Mcf/Cust
17	Peak Day Heating Use (line 15 * line 13)	1.0346 Mcf/Cust	5.0934 Mcf/Cust	31.3956 Mcf/Cust
18	Peak Day NonHeat Use (line 9 / 30.4)	0.0639 Mcf/Cust	0.4807 Mcf/Cust	32.6264 Mcf/Cust
19	Peak Day Use (line 17 + line 18)	1.0985 Mcf/Cust	5.5741 Mcf/Cust	64.0220 Mcf/Cust
21	Number of Customers	49,273	4,331	106
23	Peak Day Usage (line 19 * line 21)	54,125 Mcf	24,141 Mcf	6,786 Mcf
25	Calculated Peak Day Demand (Sum line 23)	85,053 Mcf		

a_/ Assumes non-heating load equals average daily usage during the summer.

b_/ Monthly DDD varies for each class as a result of cycle billing.

c_/ Peak month heating usage divided by total peak month degree day deficiencies (DDD).

Note : The Commercial and Industrial peak day usages are used to determine the peak day allocation factor for the General rate class.