

Monthly Residential Bill based on Average Usage - MD Effective Rates

Average Therm Usage	MD Customer Charge	MD Commodity/Distribution Charge			DSM Surcharge	GSRA	MD FCA	Franchise Tax	RNA	MD Net PGA/PGC	Commodity/Distribution Amount	PGA/PGC Amount	Total MD Bill
		First 45 Therms	Next 135 Therms	Over 180 Therms									
A a/	B	C	C	C	D	E	F i/	G j/	H m/	I i/	J=B+(AxC)+[A(X)D+E+F+G+H]	k=AxI	L=J+K
January 1990 Therms by Block	200 \$ 7.80 b/	\$ 0.6896 45	\$ 0.5972 135	\$ 0.5388 b/ 20	\$ -	\$ -	\$ (0.0369)		\$ -	\$ (0.0346)	\$ 122.85	\$ (6.92)	\$ 115.93
August 1990 Therms by Block	24 7.80 b/	0.6896 24	0.5972 0	0.5388 b/ 0	-	-	(0.0357)		-	(0.1035)	23.49	(2.48)	21.01
January 1991 Therms by Block	200 7.80 b/	0.6896 45	0.5972 135	0.5388 b/ 20	-	-	(0.0236)		-	(0.0803)	125.51	(16.06)	109.45
August 1991 Therms by Block	24 7.80 b/	0.6896 24	0.5972 0	0.5388 b/ 0	-	-	(0.0494)		-	(0.1600)	23.16	(3.84)	19.32
January 1992 Therms by Block	200 7.80 b/	0.6896 45	0.5972 135	0.5388 b/ 20	-	-	(0.0250)		-	(0.0493)	125.24	(9.86)	115.38
August 1992 Therms by Block	24 7.80 b/	0.6896 24	0.5972 0	0.5388 b/ 0	-	-	(0.0179)		-	(0.1156)	23.92	(2.77)	21.15
January 1993 Therms by Block	200 7.80 b/	0.6896 45	0.5972 135	0.5388 b/ 20	-	-	(0.0154)		-	0.0370	127.15	7.40	134.55
August 1993 Therms by Block	24 8.00 c/	0.7075 24	0.6115 0	0.5510 c/ 0	-	-	(0.0092)		-	0.0590	24.76	1.42	26.18
January 1994 Therms by Block	200 8.00 c/	0.7075 45	0.6115 135	0.5510 c/ 20	-	-	(0.0109)		-	(0.0275)	131.23	(5.50)	125.73
August 1994 Therms by Block	24 8.00 c/	0.7075 24	0.6115 0	0.5510 c/ 0	-	-	(0.0127)		-	(0.0451)	24.68	(1.08)	23.60
January 1995 Therms by Block	200 8.25 d/	0.7355 45	0.6355 135	0.5723 d/ 20	-	-	(0.0217)		-	(0.0215)	134.24	(4.30)	129.94
August 1995 Therms by Block	24 8.25 d/	0.7355 24	0.6355 0	0.5723 d/ 0	-	-	(0.0288)		-	(0.0392)	25.21	(0.94)	24.27
January 1996 Therms by Block	200 8.25 e/	0.3485 45	0.2485 135	0.1853 e/ 20	0.0121	-	(0.0426)		-	0.3189	55.09	63.78	118.87
August 1996 Therms by Block	24 8.25 e/	0.3485 24	0.2485 0	0.1853 e/ 0	0.0076	-	(0.0379)		-	0.4523	15.89	10.86	26.75
January 1997 Therms by Block	200 8.25 e/	0.3485 45	0.2485 135	0.1853 e/ 20	0.0011	-	(0.0104)		-	0.5414	59.32	108.28	167.60
August 1997 Therms by Block	24 8.25 e/	0.3485 24	0.2485 0	0.1853 e/ 0	0.0011	-	(0.0084)		-	0.4351	16.44	10.44	26.88
January 1998 Therms by Block	200 8.25 e/	0.3485 45	0.2485 135	0.1853 e/ 20	0.0006	-	(0.0186)		-	0.4161	57.59	83.22	140.81
August 1998 Therms by Block	24 8.25 e/	0.3485 24	0.2485 0	0.1853 e/ 0	0.0006	-	(0.0256)		-	0.3684	16.01	8.84	24.85
January 1999 Therms by Block	200 8.25 e/	0.3485 45	0.2485 135	0.1853 e/ 20	0.0019	0.0018	(0.0333)		-	0.4208	55.26	84.16	139.42
August 1999 Therms by Block	24 8.25 e/	0.3485 24	0.2485 0	0.1853 e/ 0	0.0019	0.0018	(0.0247)		-	0.3809	16.11	9.14	25.25
January 2000 Therms by Block	200 8.25 e/	0.3485 45	0.2485 135	0.1853 e/ 20	0.0036	0.0001	(0.0117)		-	0.4124	59.59	82.48	142.07
August 2000 Therms by Block	24 8.25 e/	0.3485 24	0.2485 0	0.1853 e/ 0	0.0036	0.0013	0.0000		-	0.4932	16.73	11.84	28.57
January 2001 Therms by Block	200 8.25 f/	0.3598 45	0.2598 135	0.1966 f/ 20	0.0024	0.0007	(0.0238)	0.0041	-	0.8377	60.12	167.54	227.66
August 2001 Therms by Block	24 8.25 f/	0.3598 24	0.2598 0	0.1966 f/ 0	0.0024	0.0007	(0.0225)	0.0041	-	0.6873	16.52	16.50	33.02
January 2002 Therms by Block	200 8.25 f/	0.3598 45	0.2598 135	0.1966 f/ 20	0.0015	(0.0008)	(0.0214)	0.0041	-	0.5725	60.12	114.50	174.62
August 2002 Therms by Block	24 8.25 f/	0.3557 24	0.2557 0	0.1925 f/ 0	0.0015	(0.0008)	(0.0257)	0.0041	-	0.6136	16.29	14.73	31.02
January 2003 Therms by Block	200 9.25 g/	0.3659 45	0.2630 135	0.1976 g/ 20	0.0001	0.0005	(0.0207)	0.0041	-	0.5804	61.98	116.08	178.06
August 2003 Therms by Block	24 9.25 g/	0.3659 24	0.2630 0	0.1976 g/ 0	0.0001	0.0005	(0.0157)	0.0041	-	0.7776	17.77	18.66	36.43
January 2004 Therms by Block	200 10.00 h/	0.3618 45	0.2601 135	0.1954 h/ 20	(0.0005)	(0.0004)	(0.0102)	0.0041	-	0.8015	63.91	160.30	224.21
August 2004 Therms by Block	24 10.20 k/	0.3620 24	0.2603 0	0.1955 k/ 0	(0.0005)	(0.0004)	(0.0105)	0.0041	-	0.8880	18.71	21.31	40.02
January 2005 Therms by Block	200 10.20 l/	0.3573 45	0.2556 135	0.1908 l/ 20	-	0.0003	(0.0164)	0.0041	-	0.9398	62.21	187.96	250.17
August 2005 Therms by Block	24 10.20 l/	0.3573 24	0.2556 0	0.1908 l/ 0	-	0.0003	(0.0161)	0.0041	-	0.9626	18.49	23.10	41.59
January 2006 Therms by Block	200 10.20 l/	0.3573 45	0.2556 135	0.1908 l/ 20	0.0002	0.0001	(0.0182)	0.0041	0.0146	1.5314	64.75	306.28	371.03
August 2006	24 10.20 l/	0.3573	0.2556	0.1908 l/	0.0002	0.0001	(0.0180)	0.0041	0.0500	0.7676	18.45	18.42	36.87

Monthly Residential Bill based on Average Usage - MD Effective Rates

Average Therm Usage	MD Customer Charge	MD Commodity/Distribution Charge			DSM Surcharge	GSRA	MD FCA	Franchise Tax	RNA	MD Net PGA/PGC	Commodity/Distribution Amount	PGA/PGC Amount	Total MD Bill	
		First 45 Therms	Next 135 Therms	Over 180 Therms										
A a/	B	C	C	C	D	E	F i/	G j/	H m/	I i/	J=I+(AxC)+(AxI) D+E+F+G+H	K=AxI	L=J+K	
Therms by Block		24	0	0										
January 2007 Therms by Block	200	10.20 i/	0.3573 45	0.2556 135	0.1908 i/ 20	-	-	(0.0181)	0.0041	0.0064	1.1301	63.08	226.02	289.10
August 2007 Therms by Block	24	10.20 i/	0.3573 24	0.2556 0	0.1908 i/ 0	-	-	(0.0233)	0.0041	(0.0500)	0.8952	18.31	21.48	39.79
January 2008 Therms by Block	200	10.20 n/	0.4206 45	0.3188 135	0.2537 n/ 20	-	-	(0.0300)	0.0041	0.0343	1.0472	78.92	209.44	288.36
August 2008 Therms by Block	24	10.20 n/	0.4206 24	0.3188 0	0.2537 n/ 0	0.0001	-	(0.0270)	0.0041	(0.0500)	1.3428	18.55	32.23	50.78
January 2009 Therms by Block	200	10.20 n/	0.4206 45	0.3188 135	0.2537 n/ 20	0.0001	-	(0.0079)	0.0041	(0.0269)	1.0797	71.12	215.94	287.06
August 2009 Therms by Block	24	10.20 n/	0.4206 24	0.3188 0	0.2537 n/ 0	0.0002	-	(0.0070)	0.0041	(0.0500)	0.7703	19.03	18.49	37.52
January 2010 Therms by Block	200	10.20 n/	0.4206 45	0.3188 135	0.2537 n/ 20	0.0002	-	(0.0172)	0.0041	(0.0205)	0.8157	70.56	163.14	233.70
August 2010 Therms by Block	24	10.20 o/	0.4206 24	0.3188 0	0.2537 o/ 0	0.0001	-	(0.0192)	0.0041	0.0500	1.0019	21.13	24.05	45.18
January 2011 Therms by Block	200	10.20 o/	0.3853 45	0.2835 135	0.2188 o/ 20	0.0001	-	(0.0087)	0.0041	(0.0099)	0.7253	67.31	145.06	212.37
August 2011 Therms by Block	24	10.20 o/	0.3853 24	0.2835 0	0.2188 o/ 0	0.0001	-	(0.0101)	0.0041	0.0169	0.7985	19.71	19.16	38.87
January 2012 Therms by Block	200	10.20 p/	0.4074 45	0.3003 135	0.2298 p/ 20	0.0001	-	(0.0159)	0.0041	0.0007	0.7300	71.48	146.00	217.48
August 2012 Therms by Block	24	10.20 p/	0.4094 24	0.3016 0	0.2304 p/ 0	0.0001	-	(0.0221)	0.0041	0.0500	0.6897	20.80	16.55	37.35
January 2013 Therms by Block	200	10.20 p/	0.4094 45	0.3016 135	0.2304 p/ 20	0.0001	-	(0.0258)	0.0041	0.0500	0.5642	79.63	112.84	192.47
August 2013 Therms by Block	24	10.20 p/	0.4094 24	0.3016 0	0.2304 p/ 0	0.0001	-	(0.0056)	0.0041	0.0500	0.4823	21.19	11.58	32.77
January 2014 Therms by Block	200	10.20 q/	0.4277 45	0.3150 135	0.2398 q/ 20	-	-	0.0208	0.0041	(0.0068)	0.6104	80.39	122.08	202.47
August 2014 Therms by Block	24	10.20 q/	0.4277 24	0.3150 0	0.2398 q/ 0	-	-	0.0206	0.0041	(0.0500)	0.5432	19.86	13.04	32.90
January 2015 Therms by Block	200	10.20 q/	0.4277 45	0.3150 135	0.2398 q/ 20	-	-	0.0008	0.0041	(0.0500)	0.5990	67.75	119.80	187.55

a/ Average Therm Usage for Residential-Heating customers per DC Formal Case 922. WG (M)-5, SCH. C, P. 1.

b/ Rates effective August 23, 1989

c/ Rates effective August 1, 1993

d/ Rates effective December 1, 1994

e/ Rates effective November 1, 1995

f/ Rates effective October 2000 reflect change in tax laws.

g/ Rates effective September 30, 2002

h/ Rates effective October 30, 2003

i/ Tax law change replaced GRT of 2.17% with PSC assessment tax of 0.16% effective October 2000 for the PGC and FCA. PSC Assessment Tax of 0.19% effective July 2003, 0.1840% effective July 2004, 0.1579% effective July 2005, 0.1603% effective July 2006, 0.1400% effective July 2007, 0.1383% effective July 2008, 0.1939% effective July 2009, 0.1875% effective July 2010, 0.1544% effective July 2011, 0.1483% effective July 2012, 0.2154% effective July 2013, and 0.2136% effective July 2014.

j/ Franchise tax of \$0.0041 was added in October 2000.

k/ Rates effective July 6, 2004 in Case No. 8960.

l/ Rates effective October 29, 2004 in Case No. 8991.

m/ Rates effective December 2005 reflect Revenue Normalization Adjustment

n/ Rates effective November 27, 2007 in Case No. 9104.

o/ Rates effective June 1, 2011 in Case No. 9103.

p/ Rates effective November 14, 2011 in Case No. 9267.

q/ Rates effective November 23, 2013 in Case No. 9322.

Local tax rates vary by county or city in Maryland and are separate line items on the customer's bill.

NOTE: Prior to January 1996, DSM Surcharge was included in the Net PGC.