

Table 14: Washington Gas (WG) vs. Washington Gas Energy Services (WGES)

## Commodity Gas Cost Comparison

District of Columbia Residential Customer a/

January 1999 - June 2019

Month	Therms	Commodity Gas Costs b/		Customer Commodity Gas Costs		Customer Savings c/
		WG	WGES	WG - Utility	WGES	WGES
		PGC		E=B*C	F=B*D	G=E-F
A	B	C	D			
Jan-99	197	0.4203	0.3815	82.80	75.16	7.64
Feb-99	155	0.3767	0.3815	58.39	59.13	(0.74)
Mar-99	158	0.3247	0.3815	51.30	60.28	(8.97)
Apr-99	80	0.3029	0.3815	24.23	30.52	(6.29)
May-99	41	0.3392	0.3815	13.91	15.64	(1.73)
Jun-99	25	0.3891	0.3815	9.73	9.54	0.19
Jul-99	22	0.3891	0.3815	8.56	8.39	0.17
Aug-99	19	0.3891	0.3815	7.39	7.25	0.14
Sep-99	16	0.4899	0.3815	7.84	6.10	1.73
Oct-99	29	0.4899	0.3815	14.21	11.06	3.14
Nov-99	67	0.4747	0.3815	31.80	25.56	6.24
Dec-99	115	0.4017	0.3903	46.20	44.88	1.31
Jan-00	183	0.4017	0.3993	73.51	73.07	0.44
Feb-00	206	0.4164	0.3993	85.78	82.26	3.52
Mar-00	111	0.4199	0.3993	46.61	44.32	2.29
Apr-00	78	0.4199	0.3993	32.75	31.15	1.61
May-00	45	0.3699	0.3993	16.65	17.97	(1.32)
Jun-00	28	0.3763	0.3993	10.54	11.18	(0.64)
Jul-00	21	0.4729	0.3993	9.93	8.39	1.55
Aug-00	20	0.4729	0.3993	9.46	7.99	1.47
Sep-00	18	0.5929	0.3993	10.67	7.19	3.48
Oct-00	33	0.6400	0.3993	21.28	13.28	8.00
Nov-00	68	0.6400	0.3993	43.48	27.13	16.35
Dec-00	170	0.6974	0.4131	118.61	70.26	48.35
Jan-01	231	0.8492	0.4131	196.32	95.50	100.82
Feb-01	169	0.8220	0.6491	139.09	109.83	29.26
Mar-01	143	0.7683	0.6491	109.61	92.60	17.01
Apr-01	88	0.7977	0.5892	70.15	51.82	18.34
May-01	35	0.7977	0.5892	27.60	20.38	7.21
Jun-01	26	0.6584	0.5892	16.81	15.05	1.77
Jul-01	20	0.6584	0.5892	13.17	11.78	1.38
Aug-01	18	0.6584	0.5892	11.85	10.61	1.25
Sep-01	16	0.5352	0.5892	8.56	9.43	(0.86)
Oct-01	23	0.5352	0.5892	12.31	13.55	(1.24)
Nov-01	62	0.5352	0.5892	33.18	36.53	(3.35)
Dec-01	128	0.5916	0.5892	75.72	75.42	0.31
Jan-02	163	0.5916	0.5892	96.43	96.04	0.39
Feb-02	167	0.5016	0.4835	83.77	80.74	3.02
Mar-02	128	0.5113	0.4835	65.45	61.89	3.56
Apr-02	77	0.6016	0.4835	46.32	37.23	9.09
May-02	36	0.6016	0.4835	21.66	17.41	4.25
Jun-02	19	0.6377	0.4835	12.12	9.19	2.93
Jul-02	19	0.6377	0.4835	12.12	9.19	2.93
Aug-02	17	0.6377	0.4835	10.84	8.22	2.62
Sep-02	15	0.5898	0.4835	8.85	7.25	1.59
Oct-02	24	0.5898	0.4835	14.16	11.60	2.55
Nov-02	63	0.6263	0.4835	39.46	30.46	9.00
Dec-02	128	0.5453	0.4835	69.80	61.89	7.91
Jan-03	163	0.5592	0.4835	91.15	78.81	12.34
Feb-03	167	0.6027	0.5850	100.65	97.70	2.96
Mar-03	128	0.9803	0.5850	125.48	74.88	50.60
Apr-03	77	0.7633	0.5850	58.77	45.05	13.73

**Table 14: Washington Gas (WG) vs. Washington Gas Energy Services (WGES)**

**Commodity Gas Cost Comparison**

**District of Columbia Residential Customer a/**

**January 1999 - June 2019**

Month	Therms	Commodity Gas Costs b/		Customer Commodity Gas Costs		Customer Savings c/
		WG PGC	WGES	WG - Utility E=B*C	WGES F=B*D	WGES G=E-F
A	B	C	D			
May-03	36	0.7079	0.5850	25.48	21.06	4.42
Jun-03	19	0.8189	0.5850	15.56	11.12	4.44
Jul-03	19	0.7595	0.5850	14.43	11.12	3.32
Aug-03	17	0.7595	0.5850	12.91	9.95	2.97
Sep-03	15	0.6947	0.5850	10.42	8.78	1.65
Oct-03	24	0.6947	0.5850	16.67	14.04	2.63
Nov-03	63	0.6947	0.5850	43.77	36.86	6.91
Dec-03	128	0.7136	0.5850	91.34	74.88	16.46
Jan-04	163	0.7805	0.5850	127.22	95.36	31.87
Feb-04	167	0.8255	0.7979	137.86	133.25	4.61
Mar-04	128	0.6778	0.7979	86.76	102.13	(15.37)
Apr-04	77	0.7557	0.7979	58.19	61.44	(3.25)
May-04	36	0.8472	0.7979	30.50	28.72	1.77
Jun-04	19	0.9116	0.7979	17.32	15.16	2.16
Jul-04	19	0.8817	0.7979	16.75	15.16	1.59
Aug-04	17	0.8817	0.7979	14.99	13.56	1.42
Sep-04	15	0.7819	0.7979	11.73	11.97	(0.24)
Oct-04	24	0.7819	0.7979	18.77	19.15	(0.38)
Nov-04	63	0.9531	0.7979	60.05	50.27	9.78
Dec-04	128	0.9136	0.7979	116.94	102.13	14.81

Table 14: Washington Gas (WG) vs. Washington Gas Energy Services (WGES)

## Commodity Gas Cost Comparison

District of Columbia Residential Customer a/

January 1999 - June 2019

Month	Therms	Commodity Gas Costs b/		Customer Commodity Gas Costs		Customer Savings c/
		WG	WGES	WG - Utility	WGES	WGES
		PGC		E=B*C	F=B*D	G=E-F
A	B	C	D			
Jan-05	163	0.9505	0.8979	154.93	146.36	8.57
Feb-05	167	0.9402	0.8979	157.01	149.95	7.06
Mar-05	128	0.8317	0.8979	106.46	114.93	(8.47)
Apr-05	77	0.9733	0.8979	74.94	69.14	5.81
May-05	36	0.9733	0.8979	35.04	32.32	2.71
Jun-05	19	0.8965	0.8979	17.03	17.06	(0.03)
Jul-05	19	0.9833	0.8979	18.68	17.06	1.62
Aug-05	17	0.9833	0.8979	16.72	15.26	1.45
Sep-05	15	1.1053	0.8979	16.58	13.47	3.11
Oct-05	24	1.3948	0.8979	33.48	21.55	11.93
Nov-05	63	1.3948	0.8979	87.87	56.57	31.30
Dec-05	128	1.2782	0.8979	163.61	114.93	48.68
Jan-06	164	1.5007	1.3695	246.11	224.60	21.52
Feb-06	172	1.4029	1.3695	241.30	235.55	5.74
Mar-06	125	1.1703	1.3695	146.29	171.19	(24.90)
Apr-06	69	1.1737	1.3695	80.99	94.50	(13.51)
May-06	33	0.9701	1.3695	32.01	45.19	(13.18)
Jun-06	19	0.7903	1.3695	15.02	26.02	(11.00)
Jul-06	17	0.7903	1.3695	13.44	23.28	(9.85)
Aug-06	16	0.7730	1.3695	12.37	21.91	(9.54)
Sep-06	17	0.8768	1.3695	14.91	23.28	(8.38)
Oct-06	23	0.8852	1.3695	20.36	31.50	(11.14)
Nov-06	53	0.9741	1.3695	51.63	72.58	(20.96)
Dec-06	110	1.1248	1.3695	123.73	150.65	(26.92)
Jan-07	164	1.1248	1.0872	184.47	178.30	6.17
Feb-07	172	1.1248	1.0872	193.47	187.00	6.47
Mar-07	125	1.0231	1.0872	127.89	135.90	(8.01)
Apr-07	69	1.0231	1.0872	70.59	75.02	(4.42)
May-07	33	1.0231	1.0872	33.76	35.88	(2.12)
Jun-07	19	1.0379	1.0872	19.72	20.66	(0.94)
Jul-07	17	0.9825	1.0872	16.70	18.48	(1.78)
Aug-07	16	0.8897	1.0872	14.24	17.40	(3.16)
Sep-07	17	0.9996	1.0872	16.99	18.48	(1.49)
Oct-07	23	0.9412	1.0872	21.65	25.01	(3.36)
Nov-07	53	1.0151	1.0872	53.80	57.62	(3.82)
Dec-07	110	1.0949	1.0872	120.44	119.59	0.85
Jan-08	164	1.0503	1.0749	172.25	176.28	(4.03)
Feb-08	172	1.1000	1.0749	189.20	184.88	4.32
Mar-08	125	1.1018	1.0749	137.73	134.36	3.36
Apr-08	69	1.0411	1.0749	71.84	74.17	(2.33)
May-08	33	1.2492	1.0749	41.22	35.47	5.75
Jun-08	19	1.3486	1.0749	25.62	20.42	5.20
Jul-08	17	1.6291	1.0749	27.69	18.27	9.42
Aug-08	16	1.3415	1.0749	21.46	17.20	4.27
Sep-08	17	1.1333	1.0749	19.27	18.27	0.99
Oct-08	23	1.1333	1.0749	26.07	24.72	1.34
Nov-08	53	1.0682	1.0749	56.61	56.97	(0.36)
Dec-08	110	1.1905	1.0749	130.96	118.24	12.72
Jan-09	164	1.0702	1.0557	175.51	173.13	2.38
Feb-09	172	0.9905	1.0557	170.37	181.58	(11.21)
Mar-09	125	0.6378	1.0557	79.73	131.96	(52.24)
Apr-09	69	0.9305	1.0557	64.20	72.84	(8.64)

**Table 14: Washington Gas (WG) vs. Washington Gas Energy Services (WGES)**

**Commodity Gas Cost Comparison**

**District of Columbia Residential Customer a/**

**January 1999 - June 2019**

Month	Therms	Commodity Gas Costs b/		Customer Commodity Gas Costs		Customer Savings c/
		WG PGC	WGES	WG - Utility E=B*C	WGES F=B*D	WGES G=E-F
A	B	C	D			
May-09	33	0.7866	1.0557	25.96	34.84	(8.88)
Jun-09	19	0.7758	1.0557	14.74	20.06	(5.32)
Jul-09	17	0.7715	1.0557	13.12	17.95	(4.83)
Aug-09	16	0.7715	1.0557	12.34	16.89	(4.55)
Sep-09	17	0.7738	1.0557	13.15	17.95	(4.79)
Oct-09	23	0.7940	1.0557	18.26	24.28	(6.02)
Nov-09	53	0.8418	1.0557	44.62	55.95	(11.34)
Dec-09	110	0.7534	1.0557	82.87	116.13	(33.25)
Jan-10	164	0.8364	0.7472	137.17	122.54	14.63
Feb-10	172	0.8743	0.7472	150.38	128.52	21.86
Mar-10	125	0.8105	0.7472	101.31	93.40	7.91
Apr-10	69	0.7391	0.7472	51.00	51.56	(0.56)
May-10	33	0.7391	0.7472	24.39	24.66	(0.27)
Jun-10	19	0.8010	0.7472	15.22	14.20	1.02
Jul-10	17	1.0209	0.7472	17.36	12.70	4.65
Aug-10	16	1.0209	0.7472	16.33	11.96	4.38
Sep-10	17	0.7625	0.7472	12.96	12.70	0.26
Oct-10	23	0.7625	0.7472	17.54	17.19	0.35
Nov-10	53	0.7625	0.7472	40.41	39.60	0.81
Dec-10	110	0.7165	0.7472	78.82	82.19	(3.38)

Table 14: Washington Gas (WG) vs. Washington Gas Energy Services (WGES)

## Commodity Gas Cost Comparison

District of Columbia Residential Customer a/

January 1999 - June 2019

Month	Therms	Commodity Gas Costs b/		Customer Commodity Gas Costs		Customer Savings c/
		WG	WGES	WG - Utility	WGES	WGES
		PGC		E=B*C	F=B*D	G=E-F
A	B	C	D			
Jan-11	164	0.7556	0.7088	123.92	116.24	7.68
Feb-11	172	0.7688	0.7088	132.23	121.91	10.32
Mar-11	125	0.7809	0.7088	97.61	88.60	9.01
Apr-11	69	0.7209	0.7088	49.74	48.91	0.83
May-11	33	0.7209	0.7088	23.79	23.39	0.40
Jun-11	19	0.7545	0.7088	14.34	13.47	0.87
Jul-11	17	0.7820	0.7088	13.29	12.05	1.24
Aug-11	16	0.8264	0.7088	13.22	11.34	1.88
Sep-11	17	0.6974	0.7088	11.86	12.05	(0.19)
Oct-11	23	0.6974	0.7088	16.04	16.30	(0.26)
Nov-11	53	0.6974	0.7088	36.96	37.57	(0.60)
Dec-11	110	0.7653	0.7088	84.18	77.97	6.21
Jan-12	143	0.7416	0.6722	106.05	96.12	9.92
Feb-12	148	0.6629	0.6722	98.11	99.49	(1.38)
Mar-12	117	0.5568	0.6722	65.15	78.65	(13.50)
Apr-12	73	0.6462	0.6722	47.17	49.07	(1.90)
May-12	36	0.5553	0.6722	19.99	24.20	(4.21)
Jun-12	21	0.6484	0.6722	13.62	14.12	(0.50)
Jul-12	14	0.6484	0.6722	9.08	9.41	(0.33)
Aug-12	12	0.7061	0.6722	8.47	8.07	0.41
Sep-12	13	0.5470	0.6722	7.11	8.74	(1.63)
Oct-12	18	0.5470	0.6722	9.85	12.10	(2.25)
Nov-12	47	0.6000	0.6722	28.20	31.59	(3.39)
Dec-12	97	0.6131	0.6722	59.47	65.20	(5.73)
Jan-13	143	0.6255	0.5996	89.45	85.74	3.70
Feb-13	148	0.6641	0.5996	98.29	88.74	9.55
Mar-13	117	0.6297	0.5996	73.67	70.15	3.52
Apr-13	73	0.7561	0.5996	55.20	43.77	11.42
May-13	36	0.7966	0.5996	28.68	21.59	7.09
Jun-13	21	0.7609	0.5996	15.98	12.59	3.39
Jul-13	14	0.6901	0.5996	9.66	8.39	1.27
Aug-13	12	0.5718	0.5996	6.86	7.20	(0.33)
Sep-13	13	0.6032	0.5996	7.84	7.79	0.05
Oct-13	18	0.6450	0.5996	11.61	10.79	0.82
Nov-13	47	0.6450	0.5996	30.32	28.18	2.13
Dec-13	97	0.5756	0.5996	55.83	58.16	(2.33)
Jan-14	143	0.6056	0.6010	86.60	85.94	0.66
Feb-14	148	0.6576	0.6010	97.32	88.95	8.38
Mar-14	117	0.9398	0.6010	109.96	70.32	39.64
Apr-14	73	0.8282	0.6010	60.46	43.87	16.59
May-14	36	0.7324	0.6010	26.37	21.64	4.73
Jun-14	21	0.7051	0.6010	14.81	12.62	2.19
Jul-14	14	0.7051	0.6010	9.87	8.41	1.46
Aug-14	12	0.5420	0.6010	6.50	7.21	(0.71)
Sep-14	13	0.5542	0.6010	7.20	7.81	(0.61)
Oct-14	18	0.5542	0.6010	9.98	10.82	(0.84)
Nov-14	47	0.5542	0.6010	26.05	28.25	(2.20)
Dec-14	97	0.5866	0.6010	56.90	58.30	(1.40)
Jan-15	143	0.5866	0.6413	83.88	91.71	(7.82)
Feb-15	148	0.5066	0.6413	74.98	94.91	(19.94)
Mar-15	117	0.6391	0.6413	74.77	75.03	(0.26)
Apr-15	73	0.6391	0.6413	46.65	46.81	(0.16)

**Table 14: Washington Gas (WG) vs. Washington Gas Energy Services (WGES)**

**Commodity Gas Cost Comparison**

**District of Columbia Residential Customer a/**

**January 1999 - June 2019**

Month	Therms	Commodity Gas Costs b/		Customer Commodity Gas Costs		Customer Savings c/
		WG PGC	WGES	WG - Utility	WGES	WGES
		A	B	C	D	E=B*C
May-15	36	0.6391	0.6413	23.01	23.09	(0.08)
Jun-15	21	0.5742	0.6413	12.06	13.47	(1.41)
Jul-15	14	0.4601	0.6413	6.44	8.98	(2.54)
Aug-15	12	0.4601	0.6413	5.52	7.70	(2.17)
Sep-15	13	0.4820	0.6413	6.27	8.34	(2.07)
Oct-15	18	0.4820	0.6413	8.68	11.54	(2.87)
Nov-15	47	0.4289	0.6413	20.16	30.14	(9.98)
Dec-15	97	0.3736	0.6413	36.24	62.21	(25.97)
Jan-16	143	0.3339	0.5229	47.75	74.77	(27.03)
Feb-16	148	0.3339	0.5229	49.42	77.39	(27.97)
Mar-16	117	0.4195	0.5229	49.08	61.18	(12.10)
Apr-16	73	0.3670	0.5229	26.79	38.17	(11.38)
May-16	36	0.4083	0.5229	14.70	18.82	(4.13)
Jun-16	21	0.4757	0.5229	9.99	10.98	(0.99)
Jul-16	14	0.5150	0.5229	7.21	7.32	(0.11)
Aug-16	12	0.5150	0.5229	6.18	6.27	(0.09)
Sep-16	13	0.4368	0.5229	5.68	6.80	(1.12)
Oct-16	18	0.4368	0.5229	7.86	9.41	(1.55)
Nov-16	47	0.4886	0.5229	22.96	24.58	(1.61)
Dec-16	97	0.4158	0.5229	40.33	50.72	(10.39)

Table 14: Washington Gas (WG) vs. Washington Gas Energy Services (WGES)

Commodity Gas Cost Comparison

District of Columbia Residential Customer a/

January 1999 - June 2019

Month	Therms	Commodity Gas Costs b/		Customer Commodity Gas Costs		Customer Savings c/
		WG PGC	WGES	WG - Utility E=B*C	WGES F=B*D	WGES G=E-F
A	B	C	D			
Jan-17	143	0.4390	0.5391	62.78	77.09	(14.31)
Feb-17	148	0.5032	0.5391	74.47	79.79	(5.31)
Mar-17	117	0.5324	0.5487	62.29	64.20	(1.91)
Apr-17	73	0.5574	0.5487	40.69	40.06	0.64
May-17	36	0.6384	0.5487	22.98	19.75	3.23
Jun-17	21	0.6537	0.5487	13.73	11.52	2.21
Jul-17	14	0.6117	0.5487	8.56	7.68	0.88
Aug-17	12	0.6297	0.5487	7.56	6.58	0.97
Sep-17	13	0.4809	0.5487	6.25	7.13	(0.88)
Oct-17	18	0.4809	0.5487	8.66	9.88	(1.22)
Nov-17	47	0.4809	0.5487	22.60	25.79	(3.19)
Dec-17	97	0.4334	0.5487	42.04	53.22	(11.18)
Jan-18	143	0.4334	0.5044 d/	61.98	72.13	(10.15)
Feb-18	148	0.5093	0.5044	75.38	74.65	0.73
Mar-18	117	0.4367	0.5044	51.09	59.01	(7.92)
Apr-18	73	0.4367	0.5044	31.88	36.82	(4.94)
May-18	36	0.4367	0.5044	15.72	18.16	(2.44)
Jun-18	21	0.4205	0.5044	8.83	10.59	(1.76)
Jul-18	14	0.4205	0.5044	5.89	7.06	(1.17)
Aug-18	12	0.4205	0.5044	5.05	6.05	(1.01)
Sep-18	13	0.4503	0.5044	5.85	6.56	(0.70)
Oct-18	18	0.4503	0.5044	8.11	9.08	(0.97)
Nov-18	47	0.4839	0.5044	22.74	23.71	(0.96)
Dec-18	97	0.5091	0.5044	49.38	48.93	0.46
Jan-19	143	0.5609	0.5259 d/	80.21	75.20	5.01
Feb-19	148	0.5339	0.5259	79.02	77.83	1.18
Mar-19	117	0.5148	0.5259	60.23	61.53	(1.30)
Apr-19	73	0.5723	0.5259	41.78	38.39	3.39
May-19	36	0.5723	0.5259	20.60	18.93	1.67
Jun-19	21	0.5607	0.5259	11.77	11.04	0.73
	16,906		<b>Total</b>	\$ 12,166.13	\$ 11,868.55	\$ 297.58

2.4%

a/ Average DC residential customer data (normal weather therms updated Feb. 2013).

b/ Prices include balancing charges.

c/ Amount customer would have saved had they switched to transportation service with the respective supplier.

d/ New daily balancing charge (0.0159) takes effect

Scenario assumes customer signed new 1 year contract in 1/2019. Therefore, contract price \$0.5100 is good until 1/2020.