

**Virginia Jurisdiction**  
**Monthly Residential Bill based on Average Usage - VA Effective Rates**

	Average Therm Usage a/	VA Customer Charge	VA Commodity/Distribution Charge			All Applicable Riders	VA Net PGA/PGC	Commodity/Distribution Amount	PGA/PGC Amount	Total VA Bill
	A	B	First 25 Therms	Next 100 Therms	Over 125 Therms	D y/	E	F=B+(AxC)+(AxD)	G=AxE	H=E+G
January 1990 Therms by Block	200	\$ 8.25 b/	\$ 0.7724 25	\$ 0.6192 100	\$ 0.5770 b/ 75		\$ (0.0065)	\$ 132.76	\$ (1.30)	\$ 131.46
August 1990 Therms by Block	24	8.25 c/	0.8007 24	0.6398 -	0.5984 c/ -		(0.1185)	27.47	(2.84)	24.63
January 1991 Therms by Block	200	8.25 d/	0.7884 25	0.6275 100	0.5861 d/ 75		(0.0398)	134.67	(7.96)	126.71
August 1991 Therms by Block	24	8.25 d/	0.7884 24	0.6275 -	0.5861 d/ -		(0.1498)	27.17	(3.60)	23.57
January 1992 Therms by Block	200	8.25 e/	0.7636 25	0.6027 100	0.5613 e/ 75		(0.0485)	129.71	(9.70)	120.01
August 1992 Therms by Block	24	8.25 e/	0.7636 24	0.6027 -	0.5613 e/ -		(0.1353)	26.58	(3.25)	23.33
January 1993 Therms by Block	200	8.25 f/	0.8057 25	0.6448 100	0.6034 f/ 75		(0.0056)	138.13	(1.12)	137.01
August 1993 Therms by Block	24	8.25 f/	0.8057 24	0.6448 -	0.6034 f/ -		0.0439	27.59	1.05	28.64
January 1994 Therms by Block	200	8.25 g/	0.8138 25	0.6529 100	0.6115 g/ 75		(0.0153)	139.75	(3.06)	136.69
August 1994 Therms by Block	24	8.25 f/	0.8138 24	0.6529 -	0.6115 f/ -		(0.0138)	27.78	(0.33)	27.45
January 1995 Therms by Block	200	9.00 h/	0.8864 25	0.7029 100	0.6215 h/ 75		(0.0082)	148.06	(1.64)	146.42
August 1995 Therms by Block	24	9.00 h/	0.8864 24	0.7029 -	0.6215 h/ -		(0.0492)	30.27	(1.18)	29.09
January 1996 Therms by Block	200	9.00 i/	0.7416 25	0.5806 100	0.5339 i/ 75		(0.0315)	125.64	(6.30)	119.34
August 1996 Therms by Block	24	9.00 i/	0.7416 24	0.5806 -	0.5339 i/ -		0.1564	26.80	3.75	30.55
January 1997 Therms by Block	200	9.00 j/	0.8933 25	0.7323 100	0.6856 j/ 75		0.0893	155.98	17.86	173.84
August 1997 Therms by Block	24	9.00 j/	0.4409 24	0.2799 -	0.2332 j/ -		0.4059	19.58	9.74	29.32
January 1998 Therms by Block	200	9.00 k/	0.4431 25	0.2821 100	0.2354 k/ 75		0.3859	65.95	77.18	143.13
August 1998 Therms by Block	24	9.00 k/	0.4431 24	0.2821 -	0.2354 k/ -		0.3267	19.63	7.84	27.47
January 1999 Therms by Block	200	9.00 l/	0.4430 25	0.2820 100	0.2353 l/ 75		0.4272	65.93	85.44	151.37
August 1999 Therms by Block	24	9.00 l/	0.4430 24	0.2820 -	0.2353 l/ -		0.3806	19.63	9.13	28.76
January 2000 Therms by Block	200	9.00 m/	0.4383 25	0.2773 100	0.2306 m/ 75		0.3630	64.99	72.60	137.59
August 2000 Therms by Block	24	9.00 m/	0.4383 24	0.2773 -	0.2306 m/ -		0.4059	19.52	9.74	29.26

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	A	B	First 25 Therms	Next 100 Therms	Over 125 Therms	D y/	E	F=B+(AxC)+(AxD)	G=AxE	H=E+G
January 2001 Therms by Block	200	8.78 n/	0.4354 25	0.2783 100	0.2327 75	n/	0.8346	<b>64.95</b>	<b>166.92</b>	<b>231.87</b>
August 2001 Therms by Block	24	8.78 n/	0.4354 24	0.2783 -	0.2327 -	n/	0.6925	<b>19.23</b>	<b>16.62</b>	<b>35.85</b>
January 2002 Therms by Block	200	8.78 n/	0.4363 25	0.2792 100	0.2336 75	o/	0.5997	<b>65.13</b>	<b>119.94</b>	<b>185.07</b>
August 2002 Therms by Block	24	8.78 n/	0.4363 24	0.2792 -	0.2336 -	o/	0.6464	<b>19.25</b>	<b>15.51</b>	<b>34.76</b>
January 2003 Therms by Block	200	10.30 p/	0.4600 25	0.3140 100	0.2558 75	p/	0.5944	<b>72.39</b>	<b>118.88</b>	<b>191.27</b>
August 2003 Therms by Block	24	10.30 p/	0.4600 24	0.3140 -	0.2558 -	p/	0.7830	<b>21.34</b>	<b>18.79</b>	<b>40.13</b>
January 2004 Therms by Block	200	10.30 p/	0.4592 25	0.3132 100	0.2550 75	p/	0.8108	<b>72.23</b>	<b>162.16</b>	<b>234.39</b>
August 2004 Therms by Block	24	11.00 q/	0.4847 24	0.3116 -	0.2614 -	q/	0.9086	<b>22.63</b>	<b>21.81</b>	<b>44.44</b>
January 2005 Therms by Block	200	8.80 r/	0.4537 25	0.2916 100	0.2446 75	r/	0.9189	<b>67.65</b>	<b>183.78</b>	<b>251.43</b>
August 2005 Therms by Block	24	8.80	0.4537 24	0.2916 -	0.2446 -	r/	0.9550	<b>19.69</b>	<b>22.92</b>	<b>42.61</b>
January 2006 Therms by Block	200	8.80	0.4516 25	0.2895 100	0.2425 75	r/	1.4868	<b>67.23</b>	<b>297.36</b>	<b>364.59</b>
August 2006 Therms by Block	24	8.80	0.4516 24	0.2895 -	0.2425 -	r/	0.7333	<b>19.64</b>	<b>17.60</b>	<b>37.24</b>
January 2007 Therms by Block	200	8.80	0.4543 25	0.2922 100	0.2452 75	r/	1.0747	<b>67.77</b>	<b>214.94</b>	<b>282.71</b>
August 2007 Therms by Block	24	11.00	0.4691 24	0.3013 -	0.2524 -	s/	0.8385	<b>22.26</b>	<b>20.12</b>	<b>42.38</b>
January 2008 Therms by Block	200	9.00	0.4605 25	0.2952 100	0.2477 75	t/	0.9660	<b>68.61</b>	<b>193.20</b>	<b>261.81</b>
August 2008 Therms by Block	24	9.00	0.4605 24	0.2952 -	0.2477 -	t/	1.2568	<b>20.05</b>	<b>30.16</b>	<b>50.21</b>
January 2009 Therms by Block	200	9.00	0.4612 25	0.2959 100	0.2484 75	t/	1.0151	<b>68.75</b>	<b>203.02</b>	<b>271.77</b>
August 2009 Therms by Block	24	9.00	0.4537 24	0.2884 -	0.2409 -	t/ u/	0.7135	<b>19.89</b>	<b>17.12</b>	<b>37.01</b>
January 2010 Therms by Block	200	9.00	0.4539 25	0.2886 100	0.2411 75	t/ u/	0.7799	<b>67.29</b>	<b>155.98</b>	<b>223.27</b>
August 2010 Therms by Block	24	9.00	0.4307 24	0.2814 -	0.2339 -	t/ u/ v/	0.9789	<b>19.34</b>	<b>23.49</b>	<b>42.83</b>
January 2011 Therms by Block	200	9.00	0.4643 25	0.2990 100	0.2515 75	t/ u/ v/ w/ x/	0.6629	<b>69.37</b>	<b>132.58</b>	<b>201.95</b>
August 2011	24	9.00	0.4757	0.3104	0.2629	t/ u/ v/ w/ x/	0.7543	<b>20.42</b>	<b>18.10</b>	<b>38.52</b>

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	A	B	First 25 Therms	Next 100 Therms	Over 125 Therms					
			C	C	C	D y/	E	F=B+(AxC)+(AxD)	G=AxE	H=E+G
Therms by Block			24	-	-					
January 2012	200	11.25	0.5037	0.3241	0.2726 z/	0.0027	0.6666	<b>77.24</b>	<b>133.32</b>	<b>210.56</b>
Therms by Block			25	100	75					
August 2012	24	11.25	0.5037	0.3241	0.2726 z/	0.0407	0.6577	<b>24.32</b>	<b>15.78</b>	<b>40.10</b>
Therms by Block			24	-	-					
January 2013	200	11.25	0.4795	0.3063	0.2579 aa/	0.0089	0.4908	<b>74.99</b>	<b>98.16</b>	<b>173.15</b>
Therms by Block			25	100	75					
August 2013	24	11.25	0.4795	0.3063	0.2579 aa/	(0.0460)	0.4494	<b>21.66</b>	<b>10.79</b>	<b>32.45</b>
Therms by Block			24	-	-					
January 2014	200	11.25	0.4795	0.3063	0.2579 aa/	0.0130	0.5661	<b>75.81</b>	<b>113.22</b>	<b>189.03</b>
Therms by Block			25	100	75					
August 2014	24	11.25	0.4795	0.3063	0.2579 aa/	0.0263	0.5160	<b>23.39</b>	<b>12.38</b>	<b>35.77</b>
Therms by Block			24	-	-					
January 2015	200	11.25	0.4795	0.3063	0.2579 aa/	0.0076	0.5841	<b>74.73</b>	<b>116.82</b>	<b>191.55</b>
Therms by Block			25	100	75					

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

- b/ Rates effective December 1989
- c/ Rates effective July 1990
- d/ Rates effective December 1990
- e/ Rates effective December 1991
- f/ Rates effective December 1992
- g/ Rates effective December 1993
- h/ Rates effective September 27, 1994
- i/ Rates effective November 30, 1995
- j/ Rates effective December 2, 1996
- k/ Rates effective December 2, 1997
- l/ Rates effective December 2, 1998
- m/ Rates effective December 2, 1999
- n/ Rates effective January 2, 2001 related to tax code changes.
- o/ Rates effective November 20, 2001
- p/ Rates effective November 12, 2002 - on an interim basis
- q/ Rates effective February 26, 2004
- r/ Rates effective October 2004
- s/ Rates effective February 2007
- t/ Rates effective December 2007
- u/ Includes ESM factor effective April 2009
- v/ Includes ESM factor effective April 2009
- w/ Includes CRA factor effective July 2010
- x/ Includes PBRR factor effective January 2011
- y/ "All Applicable Riders" billing format effective September 2011.
- z/ Rates effective October 1, 2011.
- aa/ Rates effective September 1, 2012.

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

NOTE: Effective November 12, 2002, RSM factor is not included in the tariff Distribution Charge.