

BREAKEVEN COSTS
FOR
APRIL MAY AND
JUNE 2020

Breakeven costs for other fuels – APRIL through JUNE 2020

Following is the breakeven cost for various fuels when compared to the above rates, including adjustment for efficiency. No allowance is made for service charges. Natural gas is figured at 100,000 BTU per therm and 85% efficiency. "Breakeven cost" means the following fuels must be purchased at the indicated costs to be comparable to OVG's rates for natural gas during the effective period.

APRIL 2020

<u>Fuel -- Heating Value -- Efficiency</u>	<u>Rate 11</u>	<u>Rate 12</u>	<u>Rate 13</u>	<u>Rate 14</u>
#2 OIL -133,000 BTU/Gal. - 63%	\$ 0.68	\$ 0.47	\$ 0.35	\$ 0.67
#6 OIL -152,000 BTU/Gal. - 63%	\$ 0.78	\$ 0.54	\$ 0.40	\$ 0.76
Propane – 91,500 BTU/Gal. - 85%	\$ 0.63	\$ 0.44	\$ 0.33	\$ 0.62
Electricity - 3413 BTU/KWH -100%	\$0.0254	\$0.0176	\$0.0132	\$0.0250
Coal - 26MM BTU/Ton - 55%	\$ 117	\$ 81	\$ 60	\$ 115
Wood - 22MM BTU/Cord - 55%	\$ 98	\$ 68	\$ 51	\$ 97

MAY 2020

<u>Fuel -- Heating Value -- Efficiency</u>	<u>Rate 11</u>	<u>Rate 12</u>	<u>Rate 13</u>	<u>Rate 14</u>
#2 OIL -133,000 BTU/Gal. - 63%	\$ 0.77	\$ 0.57	\$ 0.45	\$ 0.76
#6 OIL -152,000 BTU/Gal. - 63%	\$ 0.89	\$ 0.65	\$ 0.51	\$ 0.87
Propane – 91,500 BTU/Gal. - 85%	\$ 0.72	\$ 0.53	\$ 0.42	\$ 0.71
Electricity - 3413 BTU/KWH -100%	\$ 0.0291	\$ 0.0212	\$ 0.0168	\$ 0.0286
Coal - 26MM BTU/Ton - 55%	\$ 133	\$ 97	\$ 77	\$ 131
Wood - 22MM BTU/Cord - 55%	\$ 112	\$ 82	\$ 65	\$ 111

JUNE 2020

<u>Fuel -- Heating Value -- Efficiency</u>	<u>Rate 11</u>	<u>Rate 12</u>	<u>Rate 13</u>	<u>Rate 14</u>
#2 OIL -133,000 BTU/Gal. – 63%	\$ 1.06	\$ 0.85	\$ 0.73	\$ 1.05
#6 OIL -152,000 BTU/Gal. – 63%	\$ 1.21	\$ 0.97	\$ 0.84	\$ 1.20
Propane – 91,500 BTU/Gal. - 85%	\$ 0.98	\$ 0.79	\$ 0.68	\$ 0.97
Electricity - 3413 BTU/KWH -100%	\$0.0397	\$0.0319	\$0.0274	\$0.0393
Coal - 26MM BTU/Ton - 55%	\$ 182	\$ 146	\$ 126	\$ 180
Wood - 22MM BTU/Cord - 55%	\$ 153	\$ 123	\$ 106	\$ 152

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APRIL 2020

<u>Fuel -- Heating Value -- Efficiency</u>	<u>Rate 41</u>	<u>Rate 42</u>	<u>Rate 43</u>	<u>Rate 44</u>
#2 OIL -133,000 BTU/Gal. - 63%	\$ 0.75	\$ 0.48	\$ 0.35	\$ 0.70
#6 OIL -152,000 BTU/Gal. - 63%	\$ 0.86	\$ 0.54	\$ 0.40	\$ 0.80
Propane – 91,500 BTU/Gal. - 85%	\$ 0.70	\$ 0.44	\$ 0.33	\$ 0.65
Electricity - 3413 BTU/KWH -100%	\$0.0282	\$0.0179	\$0.0132	\$0.02643
Coal - 26MM BTU/Ton - 55%	\$ 129	\$ 82	\$ 60	\$ 120
Wood - 22MM BTU/Cord - 55%	\$ 109	\$ 69	\$ 51	\$ 102

MAY 2020

<u>Fuel -- Heating Value -- Efficiency</u>	<u>Rate 41</u>	<u>Rate 42</u>	<u>Rate 43</u>	<u>Rate 44</u>
#2 OIL -133,000 BTU/Gal. - 63%	\$ 0.85	\$ 0.57	\$ 0.45	\$ 0.80
#6 OIL -152,000 BTU/Gal. - 63%	\$ 0.97	\$ 0.65	\$ 0.51	\$ 0.91
Propane – 91,500 BTU/Gal. - 85%	\$ 0.79	\$ 0.53	\$ 0.42	\$ 0.74
Electricity - 3413 BTU/KWH -100%	\$0.0319	\$0.0215	\$0.0168	\$0.0299
Coal - 26MM BTU/Ton - 55%	\$ 146	\$ 98	\$ 77	\$ 137
Wood - 22MM BTU/Cord - 55%	\$ 123	\$ 83	\$ 65	\$ 115

JUNE 2020

<u>Fuel -- Heating Value -- Efficiency</u>	<u>Rate 41</u>	<u>Rate 42</u>	<u>Rate 43</u>	<u>Rate 44</u>
#2 OIL -133,000 BTU/Gal. – 63%	\$ 1.13	\$ 0.86	\$ 0.73	\$ 1.08
#6 OIL -152,000 BTU/Gal. – 63%	\$ 1.29	\$ 0.98	\$ 0.84	\$ 1.23
Propane – 91,500 BTU/Gal. - 85%	\$ 1.05	\$ 0.79	\$ 0.68	\$ 1.00
Electricity - 3413 BTU/KWH -100%	\$ 0.0425	\$0.0321	\$0.0274	\$0.0405
Coal - 26MM BTU/Ton - 55%	195	\$ 147	\$ 126	\$ 186
Wood - 22MM BTU/Cord - 55%	\$ 164	\$ 124	\$ 106	\$ 157

Breakeven costs for other fuels – APRIL through JUNE 2020

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APRIL 2020

<u>Fuel -- Heating Value -- Efficiency</u>	<u>Rate 91</u>	<u>Rate 92</u>	<u>Rate 93</u>	<u>Rate 94</u>
#2 OIL -133,000 BTU/Gal. - 63%	\$ 0.72	\$ 0.45	\$ 0.35	\$ 0.42
#6 OIL -152,000 BTU/Gal. - 63%	\$ 0.82	\$ 0.52	\$ 0.40	\$ 0.48
Propane – 91,500 BTU/Gal. - 85%	\$ 0.67	\$ 0.42	\$ 0.33	\$ 0.39
Electricity - 3413 BTU/KWH -100%	\$0.0269	\$0.0169	\$0.0132	\$0.0157
Coal - 26MM BTU/Ton - 55%	\$ 123	\$ 78	\$ 60	\$ 72
Wood - 22MM BTU/Cord - 55%	\$ 104	\$ 65	\$ 51	\$ 61

MAY 2020

<u>Fuel -- Heating Value -- Efficiency</u>	<u>Rate 91</u>	<u>Rate 92</u>	<u>Rate 93</u>	<u>Rate 94</u>
#2 OIL -133,000 BTU/Gal. - 63%	\$ 0.81	\$ 0.55	\$ 0.45	\$ 0.52
#6 OIL -152,000 BTU/Gal. - 63%	\$ 0.93	\$ 0.63	\$ 0.51	\$ 0.42
Propane – 91,500 BTU/Gal. - 85%	\$ 0.76	\$ 0.51	\$ 0.42	\$ 0.48
Electricity - 3413 BTU/KWH -100%	\$0.0305	\$0.0205	\$0.0168	\$0.0193
Coal - 26MM BTU/Ton - 55%	\$ 140	\$ 94	\$ 77	\$ 89
Wood - 22MM BTU/Cord - 55%	\$ 118	\$ 79	\$ 65	\$ 75

JUNE 2020

<u>Fuel -- Heating Value -- Efficiency</u>	<u>Rate 91</u>	<u>Rate 92</u>	<u>Rate 93</u>	<u>Rate 94</u>
#2 OIL -133,000 BTU/Gal. – 63%	\$ 1.10	\$ 0.83	\$ 0.73	\$ 0.80
#6 OIL -152,000 BTU/Gal. – 63%	\$ 1.25	\$ 0.95	\$ 0.84	\$ 0.91
Propane – 91,500 BTU/Gal. - 85%	\$ 1.02	\$ 0.77	\$ 0.68	\$ 0.74
Electricity - 3413 BTU/KWH -100%	\$0.0412	\$0.0312	\$0.0274	\$0.0300
Coal - 26MM BTU/Ton - 55%	\$ 189	\$ 143	\$ 126	\$ 137
Wood - 22MM BTU/Cord - 55%	\$ 159	\$ 120	\$ 106	\$ 116