Off-Peak Home Heating
Fuel Cost Comparison

How to Use this Form: Each line represents the break-even point for the four (4) energy sources. For example, electric heating at 5.5¢ per kilowatt-hour would be the same as it would be to heat with a gas furnace that is 92% efficient with propane priced at $1.36 per gallon. Paying more than $1.36 per gallon for propane means heating with off-peak electric at 5.5¢ per kilowatt-hour is more economical.

Winter Storage Rate

Break Even Points				
Electric Winter Storage Rate/kWh*	**Fossil Fuel Furnace Annual Efficiency**	**L.P. Gas/Gallon**	**Natural Gas/Therm**	**#2 Fuel Oil/Gallon**
5.5¢	60%	89¢	97¢	$1.35
5.5¢	70%	$1.04	$1.13	$1.58
5.5¢	80%	$1.19	$1.29	$1.80
5.5¢	90%	$1.33	$1.45	—
5.5¢	92%	$1.36	$1.48	—
5.5¢	95%	$1.41	$1.53	—

Winter Dual-Fuel Rate

Break Even Points				
Electric Winter Rate/kWh*	**Fossil Fuel Furnace Annual Efficiency**	**L.P. Gas/Gallon**	**Natural Gas/Therm**	**#2 Fuel Oil/Gallon**
6.3¢	60%	$1.02	$1.11	$1.55
6.3¢	70%	$1.19	$1.29	$1.81
6.3¢	80%	$1.36	$1.48	$2.07
6.3¢	90%	$1.53	$1.66	—
6.3¢	92%	$1.56	$1.70	—
6.3¢	95%	$1.61	$1.75	—

***Cost reflects the per kilowatt-hour energy charge. It does not include any applicable Power Cost Adjustment.** Electric resistance heat is 100% efficient, including cove, electric furnace and storage (radiant in-floor heat and electric thermal storage units) heating systems.

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