

FILE

RECEIVED NOV 03 2010

12540 Hunters Lane
North Royalton, OH 44133
November 1, 2010

Public Utility Commission of Ohio
180 E. Broad Street
Columbus, OH 43215

Re: Case Number 10-176-EL-ATA

Dear PUCO:

We purchased our all-electric home in 1984. At that time we received a letter from the Cleveland Electric Illuminating Company dated September 21, 1984 (copy enclosed) persuading us that an all-electric home with electric heat pump would be more cost efficient for us versus a natural gas home. It was implied that the all-electric discount was permanent. There was no indication in the letter that the discount was temporary.

This past winter our electric bill was exorbitantly high in cost without the all-electric discount. We are empty-nesters and are closely approaching retirement. Our home would become unaffordable to maintain and unable to sell if First Energy eliminates the all-electric discount.

Had we known in 1984 that this would become an issue, we would have elected to have a natural gas line installed from the main to our house. I hope this letter will be of value in your decision that the all-electric discount be **permanently** reinstated. Anything short of that would become a hardship to us.

Sincerely yours,

Alecia Shutovich

Alecia Shutovich

Enclosure

RECEIVED-COMMUNICATIONS
PUCO
NOV -5 AM 9:47



THE CLEVELAND ELECTRIC ILLUMINATING COMPANY

P.O. BOX 9000 - CLEVELAND, OHIO 44101 - TELEPHONE (216) 622-9800 - ILLUMINATING BLDG. - 65 PUBLIC SQUARE

Serving The Best Location in the Nation

September 21, 1984

Dear Customer:

Because you are the owner of an all-electric home, and because of a steadily increasing preference for all-electric homes, you may have recently received a proposal from Columbia Gas of Ohio for installing a gas main in your tree lawn.

Before you make your decision, you should consider:

- That it now costs less to heat your home with a flameless electric heat pump, than with a natural gas furnace. In fact, when CEI rates for electricity and Columbia Gas of Ohio rates for natural gas are compared, an annual savings of \$230 is estimated for the space heating of a typical new 2,200 square foot home.

Please review the details in the attached fact sheet. If you have any questions, please call me or ask for the hotline: 622-9800, extension 2438.

Sincerely yours,

James E. Yagich
Associate Representative
Residential Marketing Department

Attachment

COMPARISON FACT SHEET (9/84)

Electric vs. Natural Gas Space Heating Estimated Annual Operating Costs

<u>Electric Heat Pump</u>	<u>Natural Gas Furnace</u>	<u>\$ Savings - Electric Heat Pump</u>
\$435	\$665	\$230

It now costs less to heat a house with an electric heat pump at CEI rates than with a natural gas furnace at Columbia Gas of Ohio rates. The \$230 savings shown above is for a typical new home with 2200-2400 square feet of living area and a calculated heat loss of 51,195 BTU/hr. The electric heating requirements were estimated as 11,070 kWh, the natural gas equivalent being 100.8 MCF.

A Total Annual Utility Cost Comparison Estimate including all-electric appliances would appear as follows:

<u>All-Electric CEI</u>	<u>Natural Gas Columbia Gas</u>
\$1,854	\$1,875

As you can see, the total operating costs are virtually identical, with the all-electric home being slightly more economical. Though, based upon the size of your home and your individual energy use patterns, energy costs may vary from the above numbers, we welcome the opportunity to develop a specific cost comparison for you.

In addition, conversion costs alone would run about \$3,500 as indicated in the following table:

	<u>Estimated</u>
1. Install gas service line (main to house)	\$ 350
2. Landscape and front lawn repair	300
3. Gas pipe inside house to furnace and water heater	150
4. Furnace cost includes installation, removal of present unit and adaptation of heat pump for only cooling operation	2,300
5. Water heater cost + install + removal	400
	<u>\$3,500</u>

The decision to install an electric heat pump in your home was a wise one. Converting to a more costly energy source makes absolutely no sense.