

FILE

*Dearborn
Reporting Services*

**USA and European
Court Reporting!!!**

Connecting the Links!!



**Court Reporting
Document Imaging
Records Retrieval**

P.O. Box 93943
Cleveland, OH 44101

Phone: 216-298-4888
Toll Free: 877-777-7828
Fax: 216-298-4880
e-mail: Info@DearbornReporting.com

**Public Utilities
Commission of Ohio**

Application of Ohio Edison

Case No: 10-176-EL-ATA

**Date Taken: October 25, 2010
Date Printed: November 9, 2010**

Dearborn Reporting Services
P.O. Box 93943
Cleveland, OH 44101
Ph: 216-298-4888
Fax: 216-298-4880

This is to certify that the images appearing are an
accurate and complete reproduction of a case file
document delivered in the regular course of business.
Technician Ann Date Processed 11/12/10

191
RECEIVED-BOOKING DIV
2010 NOV 12 PM 1:31
PUCO

THE PUBLIC UTILITIES COMMISSION OF OHIO

PUBLIC HEARING

~ ~ ~ ~ ~

IN RE: CASE NO. 10-176-EL-ATA

Monday, October 25, 2010

~ ~ ~ ~ ~

PUCO Local Public Hearing in the Matter of the
Application of Ohio Edison Company, The Cleveland
Electric Illuminating Company, and the Toledo
Edison Company for Approval of a New Rider and
Revision of an Existing Rider, taken before me,
the undersigned, Katrina Dearborn, a Notary
Public in and for the State of Ohio, at Sandusky,
Ohio, commencing at 6:00 p.m. the day and date
above set forth.

Dearborn Reporting Services

P.O. Box 93943 Cleveland, Ohio 44101

P: 216.298.4888

F: 216.298.4880

1 MR. PRICE: Good evening. The
2 Public Utilities Commission is set for
3 hearing at this time and this place,
4 Case No. 10-176-EL-ATA in the Matter of
5 the Application of Ohio Edison Company,
6 The Cleveland Electric Illuminating
7 Company, and The Toledo Edison Company
8 for approval of a new rider and revision
9 of the existing rider.

10 My name is Gregory Price. I'm the
11 attorney examiner assigned to preside
12 over tonight's hearing. With me is the
13 Chairman of the Commission, Alan
14 Schriber.

15 Let's begin by taking appearances
16 of the parties, starting with the
17 company.

18 MR. BURK: On behalf of Ohio
19 Edison, Cleveland Electric Illuminating
20 and Toledo Edison, James W. Burk --

21 FEMALE AUDIENCE MEMBER: We cannot
22 hear you. Get a mic.

23 MALE AUDIENCE MEMBER: Get a mic,
24 sir.

25 FEMALE AUDIENCE MEMBER: We came to

1 hear.

2 MR. BURK: On behalf of Ohio
3 Edison, Cleveland Electric Illuminating,
4 and Toledo Edison, James W. Burk and
5 Carrie Dunn, 76 South Main Street,
6 Akron, Ohio, 44308

7 MR. PRICE: Thank you.

8 Mr. Corcoran.

9 MR. CORCORAN: Hi everyone. I'm
10 Kevin Corcoran. I'm the attorney for
11 Bob Schmitt Homes, CKAP, Sue Steigerwald
12 and Joan Higgenbotham. My address is
13 8501 Woodbridge Court, North Ridgeville,
14 Ohio, 44039

15 FEMALE AUDIENCE MEMBER: Who do you
16 represent?

17 MR. CORCORAN: Bob Schmitt Homes,
18 CKAP, Sue Steigerwald and Joan
19 Higgenbotham.

20 MR. PRICE: Mr. Small.

21 MR. SMALL: On behalf of the Ohio
22 Consumers' Counsel, Jeffrey L. Small and
23 Christopher Allwein, 10 West Broad
24 Street, 18th Floor, Columbus Ohio,
25 43215.

1 MR. PRICE: Thank you. This the
2 first of six public hearings to be held
3 on this matter. The evidentiary hearing
4 in this matter will commence on November
5 29, 2010 at the Offices of the
6 Commission.

7 At tonight's hearing, all testimony
8 will be under oath and subject to cross-
9 examination. However, the failure of
10 any party to cross examine any witness
11 will not be considered to be a waiver of
12 the right of the party to cross-examine
13 that witness in any further
14 proceedings.

15 We'll take all the witnesses in
16 order of the sign-up sheet. If you've
17 not had a chance to sign up, I believe
18 there is still opportunities to. And
19 even if you have not signed up, we'll
20 take those witnesses last. Everybody
21 that has an interest in testifying
22 tonight, you will have the opportunity
23 to.

24 I would like to point out that in
25 the entry scheduling the hearings, the

1 Commission indicated there was interests
2 in the following topic: If you are in
3 an all-electric home, what contracts or
4 written documentation do you have
5 regarding your electric rates now and in
6 the future; was there a commitment that
7 the rate will remain with the home for
8 future owners; if you are in an
9 all-electric home, do you think the
10 Commission should take into account, in
11 setting rates, any difference in costs
12 between heating a home with natural gas
13 or with electricity.

14 All-electric homes have had
15 discounted rates for many years,
16 however, future events and policy
17 changes, such after federal
18 environmental regulations and wholesale
19 market changes to make it necessary to
20 alter the discount that may be prudent
21 in this case. Was it a fair way to move
22 or phase all-electric home bills to
23 accommodate these changes without
24 causing rates shock and without
25 burdening other customers.

1 I would also like to note that a
2 staff report was filed in this
3 proceeding on September 24th, 2010. The
4 staff report contained the reading of
5 options for potential discounts for all
6 electric customers. I would like to
7 emphasize that this is your opportunity
8 to comment upon which of those options
9 you think is appropriate, if any; any
10 other options that you have and why.

11 As the chairman pointed out, this
12 hearing is transcribed and will be part
13 of the official record of the case. And
14 with that, let's go ahead and take our
15 first witness. Congressman Marcy
16 Kaptur.

17 - - - - -

18 MARCH KAPTUR,

19 After having been first duly sworn, as
20 hereinafter certified, was examined and testified
21 as follows:

22 MR. PRICE: Thank you.

23 MS. KAPTUR: This is quite a loud
24 mic. I want to thank the Public
25 Utilities Commission for holding the

1 first hearing on this important matter
2 here in Sandusky, where so many people
3 have organized to demand just treatment
4 in this matter. I'm so happy so many
5 are here this evening.

6 My name is Marcy Kaptur, and I
7 represent the Ninth Congressional
8 District of Ohio. The all-electric
9 issue directly affects thousands of my
10 constituents across the ninth district,
11 from Vermilion, to Huron, to Sandusky,
12 to Maumee. And I'm here to support
13 these constituents in their dispute with
14 FirstEnergy, the fifth largest investor-
15 owned utility in our nation.

16 I appreciate the opportunity to
17 offer brief comments, and I know many
18 others are waiting to speak, so I
19 promise to be brief and submit a longer
20 written statement for the official
21 record.

22 Power costs are a major impediment
23 to economic growth, discouraging job
24 growth, firms, and certainly families
25 from locating in high rate regions.

1 That is why so many communities are
2 trying to diversify new power production
3 options that can be employed right here
4 at home to service the public, which
5 over time has become more reliant and
6 almost held hostage to absentee owned
7 firms to supply and service their power
8 systems.

9 It is why I had supported the
10 federal research and development into
11 new, decentralized energy systems for
12 the future; systems that can be managed
13 closer to home and offer consumers
14 choice. Further, as our region has been
15 victimized by energy brownouts in the
16 past is why I've come to believe giant,
17 centralized energy systems, controlled
18 by some of the largest corporations in
19 our nation, actually are vulnerable
20 systems, too open to attack by those who
21 seek to do us harm. A more diversified
22 energy production and distribution
23 system and a system that is more
24 decentralized makes sense to me, in
25 terms of national security, as well.

1 The all-electric issue goes to the
2 matter of trust. It's about reliance on
3 promises made. If the all-electric
4 issue could be depicted in a cartoon, it
5 would be from Peanuts. You would have
6 Lucy holding a football. She's
7 FirstEnergy. And you would have Charlie
8 Brown running up to kick it. That would
9 be FirstEnergy's all-electric
10 customers. You know what happens next?
11 Lucy pulls the ball away at the last
12 minute and Charlie Brown goes flying.
13 Lucy made an implied promise to Charlie
14 Brown that she would hold the football
15 in place and she broke that promise,
16 pulling it away at the last minute. And
17 the result is that Charlie Brown ended
18 up flat on his back, seeing star.

19 Almost to a person, FirstEnergy's
20 all-electric customers believed the
21 corporation would hold their rates in
22 place. And now FirstEnergy wants to
23 pull the ball away. How can so many
24 people be so wrong about what the
25 utility company promised in return for

1 giving up a choice of energy supply. Do
2 you believe the rate payers who relied
3 on FirstEnergy's promises, or do you
4 believe the corporation?

5 For me it's not a difficult
6 question to answer. The all-electric
7 rates were offered by the utility
8 companies to guarantee a revenue base
9 and predictable revenue stream. The
10 all-electric marketing scheme
11 constituted a good faith agreement
12 between the customer and the company.
13 The company promised favorable rates in
14 return for the customer. And the
15 customer promised to forfeit the choice
16 of an alternative supplier of power. Now
17 the company wants to break the promise,
18 saying the marketplace has changed. But
19 a promise is a promise. And customers
20 that live in all-electric developments
21 or apartment complexes now clearly lack
22 bargaining power. They have no access
23 to a genuinely open marketplace.

24 For them, natural gas is not an
25 option. These seniors and families

1 depend on electricity for their heating,
2 water heating and cooking needs. They
3 have no other options because they
4 relinquished them, as a direct result of
5 the agreements they made in good faith
6 with FirstEnergy companies.

7 At a time when families and small
8 businesses are retrenching, trying to
9 ride out the economic storm, FirstEnergy
10 is going in the opposite direction by
11 getting even bigger. They are trying to
12 gobble up Allegheny Energy in a stock
13 deal estimated at 8.5 billion dollars.
14 It is typical of an electric utilities
15 sector that is witnessing a dramatic
16 consolidation. Northeast Utilities, for
17 example, is proposing to acquire NSTAR
18 for 4.3 billion dollars, creating the
19 dominate utility in the Northeastern
20 United States. But that deal is only
21 half as large as the proposed
22 FirstEnergy-Allegheny merger.

23 Already the fifth largest investor-
24 owned utility in the nation, FirstEnergy
25 would grow substantially larger if it

1 were allowed to acquire Allegheny. So
2 how are we to believe that a corporation
3 such as FirstEnergy, with annual
4 revenues of approximately one billion
5 dollars, that's more than the gross
6 domestic product of 15 different African
7 Nations -- how are we to believe that
8 such a gigantic corporation cannot
9 afford to keep its promises to senior
10 citizens and working families in
11 all-electric homes and apartments.

12 FirstEnergy's proposed acquisition
13 of Allegheny Power proves that it is
14 hardly a company that is forced to go
15 back on its word to all-electric
16 customers out of economic necessity.

17 If FirstEnergy can afford an 8.5
18 billion dollar acquisition of Allegheny
19 Energy, they certainly can afford to
20 keep its promises to all-electric
21 customers in Ohio. It is the
22 responsibility of state and federal
23 regulators to make sure that FirstEnergy
24 keeps its end of the bargain and keeps
25 its promise to its customers.

Dearborn Reporting Services

P.O. Box 93943 Cleveland, Ohio 44101

P: 216.298.4888

F: 216.298.4880

1 In closing, I would note that the
2 Federal Energy Regulatory Commission is
3 reviewing the proposed FirstEnergy-
4 Allegheny Energy merger. The Federal
5 Trade Commission and Department of
6 Justice, meanwhile, are considering
7 whether to clear the proposed merger
8 under antitrust. I would urge all the
9 regulatory agencies, including the PUCO,
10 to take note of promises that
11 FirstEnergy has made with respect to the
12 merger with Allegheny. Among other
13 things, FirstEnergy has promised -- and
14 I quote -- "better service
15 reliability." It has promised better
16 prices for its customers and it made
17 certain commitments not specifically
18 defined to its workforce.

19 If FirstEnergy tries to break its
20 promise to all-electric customers, why
21 should state and federal regulators
22 believe promises made with respect to
23 the proposed merger. FirstEnergy's
24 credibility is at stake. FirstEnergy's
25 promises to all-electric customers, at a

Dearborn Reporting Services

P.O. Box 93943 Cleveland, Ohio 44101

P: 216.298.4888

F: 216.298.4880

1 minimum, constitutes implied contracts.
2 FirstEnergy gave up something. Its
3 customers gave up something. Broth
4 parties benefited from the bargain.
5 FirstEnergy gave up its normal rates for
6 electricity and received a predictable
7 customer base and revenue stream. The
8 customers gave up their choice of a form
9 of energy and received a promise of
10 favorable rates.

11 The rule of law exists to enforce
12 contracts so that parties can enjoy
13 certainty and predictability, so that
14 the powerful cannot simply run roughshod
15 over the powerless. Therefore, I
16 respectfully ask the Commission to
17 ensure that FirstEnergy keeps its
18 promise to its all-electric customers.

19 Thank you for allowing me to
20 testify this evening.

21 MR. PRICE: Our next witness is
22 Virginia Grover -- Groover. I would
23 like to apologize in advance for any
24 mispronunciations I make on anybody's
25 name.

1 MS. GROOVER: She's a hard act to
2 follow, though.

3 - - - - -

4 VIRGINIA GROOVER

5 After having been first duly sworn, as
6 hereinafter certified, was examined and testified
7 as follows:

8 MR. PRICE: Please state your full
9 name and address for the record.

10 MS. GROOVER: My name is Betty
11 Virginia Groover, 917 West Bogart Road,
12 Sandusky, Ohio.

13 MR. PRICE: Thank you. Proceed,
14 please.

15 MS. GROOVER: In 1974 our family
16 was growing and we needed a new home.
17 We moved out of the Perkins area on
18 Wilbert Road into one of the first new
19 homes out there. Columbia Gas was not
20 taking new customers at that point in
21 time, and we had, really, no option than
22 to go with the electric. The electric
23 company, through the contractor's
24 salesperson, told us that if we did
25 this, we would get a discount. I took

1 them at their word.

2 Periodically, over the years, Ohio
3 Edison would come out with suggested
4 home improvements. Upgrades. And if we
5 did this, we would continue to get our
6 all-electric discount. We got load
7 meters. We put in an 80-gallon hot
8 water heater. We increased our
9 insulation. All of this cost us money.
10 Ohio Edison didn't pay for that. We
11 did. And we expected Ohio Edison to
12 reciprocate and keep their word.

13 We are on an equal payment plan so
14 that we know monthly what we're going to
15 pay and are able to budget for that.
16 Suddenly, our January 2009 bill jumped
17 over a hundred dollars with a little
18 bitty line in the middle of our bill
19 with an explanation that we all
20 missed.

21 If this rate of increase is allowed
22 to go through, it will become a hardship
23 for us. We are retired. We're on a
24 fixed income. And that income has not
25 increased last year, nor is it

1 increasing this year. With the amount
2 of money that Ohio Edison made last
3 year -- I don't know what they made
4 before that, but last year, they made
5 quite a bit -- I think they can give us
6 old people a little bit of a break.
7 Thank you.

8 MR.PRICE: Thank you. Our next
9 witness is Roger Kinney.

10 MR. KINNEY: Good evening.

11 - - - - -

12 ROGER KINNEY,

13 After having been first duly sworn, as
14 hereinafter certified, was examined and testified
15 as follows:

16 MR. PRICE: Please state your name
17 and address for the record.

18 MR. KINNEY: Roger Kinney. 4104
19 Pebble Lane, Sandusky, Ohio.

20 In 1977 we built an all-electric
21 home. At that time an Ohio Edison
22 representative showed us printouts of
23 different operating cost using 2X4
24 versus 2X6 construction; savings using
25 various amounts of insulation; and costs

1 using baseboard verses heat pump, verses
2 electric furnace. Through the years, we
3 used demand meters, load regulators, and
4 savings programs for electric heating of
5 large amounts of water. Based on all of
6 this, our utility, electric costs, are
7 similar to comparable homes using both
8 gas and electric.

9 Having had a satisfied experience
10 for 26 years, we decided to build
11 another all-electric home in 2003. This
12 home received the same competitive
13 electric rates we had received at our
14 previous home.

15 With the loss of all-electric home
16 rates, our electric costs would become
17 unaffordable for us and are not now
18 comparable to similar homes using gas
19 and electric. These electric costs are
20 so high, they reduce the value of our
21 home and make it unsalable. No one
22 wants an all-electric home at these
23 costs.

24 Our current home was built in 2003
25 is on a slab foundation. Many other

1 homes in this area are also on slab
2 foundations. With a slab foundation,
3 our homes do not have any forced air
4 heating system. We use baseboard or
5 something else. It is not possible to
6 convert to forced air heating, even if
7 it were affordable.

8 Comparing the 2006/7 heating season
9 to the '09/2010 heating season, we've
10 reduced our kilowatt hours used by 16
11 percent, by adding more attic insulation
12 and installing six programmable
13 thermostats. Comparing the same two
14 heating seasons, our electric bill has
15 increased by 22 percent, and the average
16 temperature was one degree warmer in
17 '09/2010. Therefore, we ask for a
18 permanent all-electric rate differential
19 and generation of distribution charges
20 for nine months of the year for
21 all-electric heating, load management
22 and water heating customers that stays
23 with the property upon transfer to a new
24 owner, including homes, apartments and
25 condos. The rate differential should be

Dearborn Reporting Services

P.O. Box 93943 Cleveland, Ohio 44101

P: 216.298.4888

F: 216.298.4880

1 equivalent to the pre-2007 declining
2 block measure.

3 Number two, we ask that the rate
4 differential should be given to every
5 property, even those currently excluded
6 from where -- excluded because they were
7 built or converted to all-electric in
8 January 1, 2007.

9 Three, we ask for FirstEnergy must
10 not raise the rates of any of other rate
11 payers but rather absorb the cost of
12 this program which FirstEnergy has had
13 for the last 30 years. FirstEnergy made
14 verbal and written promises to owners
15 and builders alike, to entice them to go
16 all electric. They must not be allowed
17 to break these promises and charge
18 others for their breach of contract.
19 Thank you.

20 MR. PRICE: Thank you. I believe
21 Mr. Burk has a question for you.

22 MR. Burk: I just had one question,
23 Mr. Kinney. Do you have any
24 documentation of the promises that you
25 referred to in your testimony?

1 MR. KINNEY: No.

2 MR. BURK: Thank you.

3 MR. PRICE: John Kempton.

4 - - - - -

5 JOHN KEMPTON,

6 After having been first duly sworn, as
7 hereinafter certified, was examined and testified
8 as follows:

9 MR. PRICE: Please state your name
10 and address for the record.

11 MR. KEMPTON: John L. Kempton, 4120
12 Huntfield Drive, Sandusky, Ohio.

13 Okay. Reasons for all-electric
14 homes to keep the all-electric rate
15 discount. Property values. When my
16 wife and I moved into our all-electric
17 home at 4120 Huntsville Drive, Sandusky,
18 Ohio, in May 2000, there were hardly any
19 condos available at Plumbrook Estates.
20 As second owners, we were paid -- we
21 paid \$139,000 for our condo and have
22 since put over 10,000 more in
23 improvements to our condo. As recently
24 as 2008, it was valued at approximately
25 \$166,000. A very similar condo on

1 Westland Drive in Plumbrook Estates sold
2 last month for \$120,0000. Approximately
3 ten others are for sale now at Plumbrook
4 Estates. Some have been on the market
5 for over a year. Uncertainty over
6 purposed electric rate increases is one
7 of the main reasons for our units not
8 selling.

9 Two, Social Security payments. For
10 the second year in a row there will be
11 no increase in Social Security
12 payments. Most of us at Plumbrook
13 Estate are on Social Security and an
14 electric rate increase will be difficult
15 to budget on our fixed income.

16 Three, declining interest --
17 savings interest rates. As many seniors
18 do, we rely on bank, CD interest to help
19 with the budget. CD interest rates have
20 dropped to less than half of what they
21 were five years ago and are still going
22 down. This, again, leaves little or no
23 money to pay for higher electric rates.

24 We pray that the PUCO will
25 permanently reinstate the all-electric

1 rate home owner discount, as home owners
2 were led to believe that this would
3 always continue. Thank you for your
4 favorable decisions on the all-electric
5 rates. John and Nancy Kempton.

6 MR. PRICE: Sue McCartney.

7 - - - - -

8 SUE McCARTNEY,

9 After having been first duly sworn, as
10 hereinafter certified, was examined and testified
11 as follows:

12 MR. PRICE: Please state your name
13 and address for the record.

14 MS. McCARTNEY: Sue McCartney. I
15 live at 2610 Scheid Road, Huron, Ohio.
16 My husband and I have lived here since
17 1973. We have a baseboard all-electric
18 home. And we have, like others, put
19 improvements over the years. We had the
20 Sun Computer System in. So we recycle
21 our on and off through. All our
22 baseboards are hot water heat. The
23 dryer -- to be economically aware of the
24 usage of electricity. And it's been a
25 very nice home to have had. And now

1 we're retired. We cannot afford to go
2 off the -- to higher rates. We have a
3 certain amount that we can spend on
4 utilities, and right now we do close off
5 any rooms that we do no use. There is
6 little or no heat in them. And we were
7 told at the time that we got our house,
8 that there was no gas available. And,
9 of course, the electric company had
10 encouraged us to use an all-electric
11 home.

12 And right now we feel that for us
13 in the future, there is no value
14 attached to our house anymore with the
15 all-electric heat. But we would like to
16 live in it the rest of the time we have
17 because of our age. And doing that --
18 even that little increase in January
19 last year was relatively just over one
20 hundred dollars. And that is a lot to
21 compensate when you don't have the money
22 coming in.

23 So we would appreciate, you know,
24 especially for senior citizens, some
25 sort of way that we can keep our reduced

1 rate at this time. Thank you.

2 MR. PRICE: Thank you,
3 Ms. McCartney.

4 Jude Theibert.

5 - - - - -

6 JUDE THEIBERT,

7 After having been first duly sworn, as
8 hereinafter certified, was examined and testified
9 as follows:

10 MR. PRICE: Please state your name
11 and address for the record.

12 MR. THEIBERT: Jude Theibert, 411
13 Greenfield Drive, Sandusky, Ohio. I
14 want to first thank you for holding this
15 hearing in Sandusky and the opportunity
16 to address the Public Utilities
17 Commission of Ohio. Hereafter, I'll
18 refer to you as PUCO.

19 I am a homeowner of an all-electric
20 home since 1996 and the former president
21 of a condo association of 183 similar
22 units. Each of these homes is made
23 permanently dependent solely on
24 electricity for all power supplies
25 through the marketing practices of our

1 electric company.

2 It is an undisputed fact that
3 FirstEnergy, its predecessor and
4 successor companies embarked on a
5 marketing program commencing in 1974 to
6 create residential buildings in
7 communities to void a competing energy
8 infrastructure with buildings designed
9 that would permanently depend upon
10 electricity for heating both their homes
11 and the water heaters. The marketing
12 program was aided and abetted by the
13 State of Ohio through the actions of
14 PUCO and could not have succeeded
15 without their assistance.

16 During the entire period, PUCO have
17 set the costs and profit data from
18 FirstEnergy, its predecessor/successor
19 companies, in calculating the various
20 rate schedules arrived over all those
21 years. In addition, the State, through
22 PUCO, authorized electric rate discounts
23 for the -- created for 33 years, from
24 1974 until January 1st, 2007, when the
25 Commission approved energy's rate

1 certainty plan first went into effect;
2 even longer if you consider the
3 extension that's now income effect.

4 These homes would not have been
5 created, lived in, bought or sold or
6 resold without this electric rate
7 discount sought by the electric
8 companies and approved by the State
9 through PUCO. The importance to this
10 continued support is best illustrated on
11 Page 2 of the staff's September 24, 2010
12 report, explaining in part, the
13 extension of the rate discount.

14 This would allow homeowners -- home
15 builders to -- this is very important.
16 This would allow home builders adequate
17 time to sell any homes that were being
18 built in reliance on the availability of
19 all-electric discounts. I emphasize,
20 reliance on the discounts. Note there
21 was little concern showed for the
22 purchaser of these houses. A lessor
23 known, but equally important part of
24 this marketing plan was a provision of
25 cash reimbursement to contractors for

Dearborn Reporting Services

P.O. Box 93943 Cleveland, Ohio 44101

P: 216.298.4888

F: 216.298.4880

1 constructing permanently dependent homes
2 and developments without accepting
3 energy -- without competing energy
4 infrastructures.

5 Your public notice lists three
6 issues here: Commitments, electricity
7 versus natural gas, and rate shock. I
8 will attempt to address just the first
9 one, because there is not enough time to
10 address all three issues. With a few
11 observations leading to some of the
12 others.

13 You asked two questions under the
14 term "commitment." First you asked,
15 what contracts or written documentation
16 do you have regarding your electric
17 rates now and in the future. And you
18 asked, was there a commitment that this
19 rate would remain with the homes for
20 future owners.

21 I do not believe you will find a
22 smoking gun today that answers these
23 questions. But I believe there is a
24 smoldering gun within PUCO's own
25 records. I would first offer the

1 standard law applicable to the
2 provisions of all public utilities as
3 proof of a commitment. Every day all
4 over the state, individual homeowners
5 stop and start utility deliveries to
6 their homes with phone calls. This is a
7 normal agreement that utilities will
8 provide utilities at approved rates as
9 long as the customer pays their bill.

10 The public trust state agency, such
11 as PUCO, will establish and enforce
12 rates that are applicable to each
13 utility. There is no written contract
14 signed. The proof of the term is what
15 is billed and what is paid. For 33
16 years, original, subsequent and current
17 homeowners with all-electric homes
18 received documents from both the
19 production and delivery of
20 electricity -- received discounts from
21 both the production and delivery of
22 electricity to their homes. All this is
23 done without the need to even identify
24 that you're an all-electric home or even
25 mention that you're an all-electric

Dearborn Reporting Services

P.O. Box 93943 Cleveland, Ohio 44101

P: 216.298.4888

F: 216.298.4880

1 home.

2 These bills confirm what the
3 original homeowners were said to by
4 their builder; also, what original
5 homeowners said to new buyers of their
6 homes and what they sold, finally, to
7 subsequent buyers. Everybody was
8 getting the discount, and the records of
9 their bills showed that.

10 Secondly, I would offer 33 years of
11 PUCO's records. You must use common
12 sense -- a commodity not in high
13 abundance from any of our governments at
14 all levels -- when you consider these
15 records. Your records clearly show
16 FirstEnergy, its predecessor and
17 subsequent companies sought discount
18 electric rates for both production and
19 delivery of electricity to its
20 all-electric customers. These records
21 show that they provided you and you
22 accepted data on cost and profit that
23 included discounts in all electric
24 homes. Also, your records show that for
25 33 years, PUCO authorized FirstEnergy,

1 and FirstEnergy provided these discounts
2 to all-electric homes.

3 Here is where you have to apply a
4 little common sense. We know that the
5 managers of FirstEnergy and its
6 affiliates are neither known for being
7 particularly generous or stupid. They
8 certainly didn't provide these discounts
9 out of generosity for all these years.
10 They provided them because this is an
11 obligation they readily assumed, as part
12 of their marketing plan, to create
13 permanent customers the avoid
14 competition. It was a good plan for
15 them because it permitted them to
16 generate income for their, otherwise,
17 wasted capacity during the two periods,
18 nighttime and winter, continue with
19 common sense, it appears that
20 FirstEnergy decided to use the
21 unbundling feature of Senate Bill Three
22 as an opportunity to shed these rate
23 discounts, avoiding generation
24 regulation and improve the bottom line.

25 I can only assume that they're

Dearborn Reporting Services

P.O. Box 93943 Cleveland, Ohio 44101

P: 216.298.4888

F: 216.298.4880

1 willing to risk ending the program of
2 creating new all-electric units on a
3 calculation that an unbundling and
4 avoiding rate regulations for production
5 of electricity would be more profitable
6 and it would more than offset the risk
7 of losing revenue generated by the
8 all-electric program.

9 In the absence of written proof,
10 our court and the courts of public
11 opinion face great stock in precedence
12 and even more precedence that becomes
13 customs over time. I would suggest that
14 the 33-year record documented in your
15 records of these precedence setting
16 discounts, that most people would say
17 they've become accustom.

18 The crucial question you asked is,
19 was there a commitment for future
20 owners. Implicit in this question is,
21 how long should these rates remain. The
22 key and logical answer to that question
23 is that the plan required creating home
24 developments permanently the avoid the
25 competition. I am of the opinion the

1 discount should pass with the unit no
2 matter who owns the unit. I think that
3 the discount should remain until the
4 house is taken off the public tax
5 records.

6 As a minimum, there is a precedent
7 within your records that a discounts
8 should remain for at least 33 years,
9 which is the length of time these
10 discounts were provided to the first
11 unit built in 1974 underneath this
12 plan. The loss of these discounts will
13 certainly lower property values with an
14 estimate as high as 30 percent. There
15 would be a similar loss in tax revenue
16 to support local governments and school
17 systems.

18 In my observation in our
19 development, the greatest adverse
20 economic impasse may be to the elderly,
21 single women who live on a fixed income,
22 often from annuities from their deceased
23 spouse's retirement or just Social
24 Security.

25 They expect their utility costs to

1 be affordable and manageable within
2 these fixed budgets. But for many of
3 them, that is no longer true with the
4 discontinuation of these discounts. I
5 expect this problem to continue because
6 women will continue to outlive men.

7 These units were purchased and sold
8 and resold with the expectation electric
9 discounts would continue making the
10 units affordable as the units continue
11 to exist. Now I've got some documents,
12 but in the interest of time, talking
13 about electricity versus natural gas and
14 some of the other items, but I know who
15 wants to listen to all that, so I'll
16 jump to the conclusion.

17 In the conclusion, the state was a
18 major player in creating all-electric
19 homes. PUCO's records indicate the
20 long-standing precedence exists for
21 providing these discounts to both
22 original, subsequent homeowners.

23 FirstEnergy's action in seeking and
24 providing these discounts for over 33
25 years, in the case, they understood they

1 had an obligation to provide these
2 discounts, and removal of these
3 discounts would cause considerable harm
4 to a great number of people, especially
5 older people. For these reasons, I urge
6 PUCO to continue the rate discount for
7 as long as the individual remains
8 anywhere on Ohio property tax records.
9 And I would like to submit a written
10 portion of my report. Any questions.

11 MR. PRICE: Thank you. Raymond
12 Kasicki.

13 - - - - -

14 RAYMOND KASICKI,

15 After having been first duly sworn, as
16 hereinafter certified, was examined and testified
17 as follows:

18 MR. PRICE: Please state your name
19 and address for the record.

20 MR. KASICKI: My name is Raymond
21 Kasicki. I live at 665 Streeter Road,
22 Port Clinton, Ohio, 43452. I would like
23 to thank the Commission for hearing us,
24 to begin with, and the opportunity to
25 give our side of the story.

Dearborn Reporting Services

P.O. Box 93943 Cleveland, Ohio 44101

P: 216.298.4888

F: 216.298.4880

1 In April 2003 we were planning our
2 retirement home. We had a single-wide
3 house trailer we were tearing down and
4 planning our retirement home. The old
5 house had gas heat. We talked to the
6 gas company and Ohio Edison. Ohio
7 Edison told us if we met their standards
8 for insulation on our new home, they
9 would give us a discounted electric
10 rate. And the gas rates would be very
11 uncertain in the future. We were told
12 the more electric you used, the lower
13 the rate would be.

14 We decided these discounts would be
15 the best way for us in retirement. We
16 upgraded the new home. We had to
17 upgrade the electric service coming into
18 the house. We upgraded the insulation
19 R-11, R-19, R-33. All-electric furnace
20 and water heater. After the new home
21 was put in, the gas company came out and
22 removed the meter. Took the gas line
23 out all the way to the street, taking
24 away our option for gas. In the
25 meantime, my planning for a retirement

1 for some years in the future went to the
2 wayside because I became fully
3 disabled. My only income now is
4 disability. So we were thankful we went
5 to Ohio Edison to be able to have
6 affordable heating and cooling.

7 Then Ohio Edison decided they no
8 longer wanted to honor their deal with
9 us and changed the way they sold
10 electricity and calculated their rates.
11 The more you used, the higher the rate
12 will be. The total opposite of what
13 they offered us to go all electric. We
14 now have to decide if we can afford
15 enough heat to keep warm and stay
16 healthy. The electric company now wants
17 to pull back on what they promised and
18 increase our rates. Doesn't good faith
19 mean anything to them? Most of the
20 people that the electric company
21 promised these discounts to are now
22 senior citizens. With the cost of
23 everything going up and those on Social
24 Security not receiving rate increases
25 for years, we cannot afford the rates

Dearborn Reporting Services

P.O. Box 93943 Cleveland, Ohio 44101

P: 216.298.4888

F: 216.298.4880

1 the electric company is charging us
2 now. To give us an example of the
3 increase, in December 2009 we used 2,111
4 kilowatt hours, paid \$189. December
5 2008 we used 2,570 kilowatt hours, paid
6 \$172. We used 459 more kilowatt hours
7 in 2008 and paid \$16 less. If you take
8 our January and February 2009 and
9 January and February 2010, add them
10 together, in 2009 we had 5,905 kilowatt
11 hours paid \$431. In 2010 we used 5,932
12 kilowatt hours and paid \$534. Paid \$102
13 more in 2010. This and the average of
14 \$50 per month. I'm on disability. I
15 did not get an increase in disability
16 pay for 2010. Will not get an increase
17 in 2011. Where are we supposed to be
18 come up with the additional \$50 a
19 month?

20 All we ask is that they honor their
21 commitment to us. If they don't want to
22 honor what they offered us, they should
23 make us whole again and pay us what it
24 would cost us to convert back to gas.
25 We built our homes on their standards.

1 The only fair thing to do is give us
2 back the extra we had to pay to convert
3 our home to all electric.

4 I have a little poster, but it's
5 not in here, but in regards to the
6 billing. Nobody understands the
7 billing. It's very complicated and they
8 really need a simpler way to -- I've
9 talked to people all over to that have
10 no idea how it's calculated. There's
11 neighbors right next to each other
12 getting two different bills for the same
13 amount of kilowatt hours and nobody
14 knows why. And I think that's where the
15 Public Utilities Commission can help us
16 too. Thank you. And any questions?

17 MR. PRICE: Thank you,

18 Mr. Kasicki.

19 James or Ruth Lowery.

20 - - - - -

21 RUTH LOWERY,

22 After having been first duly sworn, as
23 hereinafter certified, was examined and testified
24 as follows:

25 MR. PRICE: Please state your name

1 and address for the record.

2 MS. LOWERY: Ruth Lowery, 203
3 Birchwood Drive, Perkins Township,
4 Sandusky, Ohio. As I give a very short
5 testimony, I am assuming the Public
6 Utilities Chairman is here to represent
7 the public. You represent us as a
8 public as part of your job, not tonight,
9 but in your job. And I'm assuming
10 you're the lawyer for the Public
11 Utilities Commission. I've heard lots
12 of indications that we were promised
13 all-electric discount rates. Our
14 foundation was dug in January 1973. We
15 moved in June 1973. I agree with about
16 everything that everyone said here
17 today, but I would like to add one
18 thing. I would like to kick it up to
19 our Public Utilities Commission whom I'm
20 assuming represents the public of Ohio
21 in that in the late '80s and the early
22 1990s it was not a promise. Ohio Edison
23 who became FirstEnergy, to my knowledge,
24 had on the airways of the television and
25 in many print ads they offered to

1 all-electric homes for \$300 they would
2 come and put in an 80 gallon tank. And
3 you were guaranteed these discounted
4 rates. That was not a promise. When
5 you advertise as a company on our public
6 airwaves, that's stated fact. There is
7 money transferred from the customer. I
8 wrote a \$300 check to Ohio Edison.
9 Those men from Ohio Edison, their wages,
10 which if our Public Utilities Commission
11 is working for us, they can trace wages
12 in this country, print ads, public
13 airwave television commercials, stated
14 facts for the customers can be traced.

15 I want our Public Utilities
16 Commission to help us trace this. If
17 Marcy Kaptur has any way to suggest to
18 the public how we can trace this -- most
19 of this has thrown these documents
20 away. However, I do have my check
21 register with the check number. I am
22 going to the bank tomorrow to see if
23 there is any way if I can trace that
24 canceled check. Because we're way
25 beyond implied promises. We are stated

Dearborn Reporting Services

P.O. Box 93943 Cleveland, Ohio 44101

P: 216.298.4888

F: 216.298.4880

1 facts across the airwaves and the public
2 newspapers, and our lawyer for the
3 Public Utilities Commission, if we go
4 into a court of law to defend this, we
5 expect you to help us defend it. Thank
6 you.

7 MR. PRICE: Cora Neill.

8 - - - - -

9 CORA NEILL,

10 After having been first duly sworn, as
11 hereinafter certified, was examined and testified
12 as follows:

13 MR. PRICE: Please state your name
14 and address for the record.

15 MS. NEILL: My name is Cora Neill.
16 I live at 4005 Bardshar Road, Castalia,
17 Ohio. And I'm going to just kind of add
18 to what the rest of these -- I have
19 three letters here. One from myself,
20 one from the people we bought our
21 property from, and one from my neighbor
22 that bought his house from the man we
23 bought our property from. I want to
24 read mine first.

25 It says, "we are here to express,

1 by taking the electric rate that was
2 promised us if we did what Ohio Edison
3 told us to do. This was our dream home
4 where we wanted to live out our golden
5 years in piece. So we insulated with an
6 R-38 in our ceilings, R-19 in our walls
7 and installed an 80 gallon hot water
8 tank, and even put the curlicue bulbs in
9 our fixtures, even though they don't
10 give me enough light for my macular
11 degeneration. But am I making due.

12 I have lived in all-electric homes
13 for over 25 years, being encouraged by
14 Ohio Edison to convert to a cleaner heat
15 in my former home, even allowing the box
16 to turn off my hot water tank that they
17 put in my home. It has been cheaper,
18 clean, and quite. We were happy with
19 only one bill we could manage very
20 nicely.

21 Imagine our surprise when we opened
22 that bill last winter that had almost
23 doubled. We are well into retirement.
24 My husband is in a wheelchair and on
25 coumadin, so it is hard to keep him

Dearborn Reporting Services

P.O. Box 93943 Cleveland, Ohio 44101

P: 216.298.4888

F: 216.298.4880

1 warm. We thought of selling our home,
2 which is impossible now because who
3 wants an all-electric home. We will be
4 trying to decide do we eat, take our
5 medicine, or pay our electric bill.
6 Fixed income doesn't allow a lot. The
7 cost of living for everyone has gone up
8 for food, taxes, almost everything. All
9 of us on a fixed income have been told
10 for the second year, we do not get a
11 raise. Please do not take our rate from
12 us. Thank you for your time."

13 Now I have a letter from the
14 builder that lived next door to me who I
15 bought the property from. It says,
16 "Your persistence in removing the
17 graduate rate on all-electric homes has
18 prompted me to write this letter. As a
19 builder in the Erie County area over a
20 30-year period, I now feel betrayed by
21 your company. What do I say to my
22 faithful customers now in their
23 retirement years as they struggle to
24 keep their lights on and their homes
25 warm. Me decision to build all-electric

1 homes was inspired by your
2 representatives. I was wined, dined and
3 given all sorts of incentives: Door
4 bells. Front door mats. Free heat loss
5 evaluations. Help with advertising
6 costs. Handouts for open houses, et
7 cetera; all in a very professional
8 manner.

9 "Again, I understand you wanting to
10 pull the plug out from under the people
11 who put their trust your company. You
12 are literally bankrupting many a family
13 by doing so. There are hundreds of
14 thousands of units just in the Erie
15 County alone. This is not just a little
16 price hike, but an unbelievable
17 increase. May God bless. Biggs
18 Construction, retired. Bob Biggs."

19 The last one that I have is from my
20 neighbors, Greg and Deborah Linkenbach.
21 They bought Bob Biggs' home. "To whom
22 it may concern: As a homeowner of an
23 all-electric home, I would like you to
24 know, we purchased our retirement home
25 for our future retirement dream home in

Dearborn Reporting Services

P.O. Box 93943 Cleveland, Ohio 44101

P: 216.298.4888

F: 216.298.4880

1 the country of Erie County in Ohio, with
2 one-and-a-quarter acres of land,
3 including four barns, an old country
4 home, remodeled with minimal work. We
5 own a pool and outside Jacuzzi. We were
6 assumed -- we purchased it in August of
7 '06 -- of what a great energy saving
8 home it was, using 80-gallon hot water
9 heater and insulation with R-38 in our
10 ceilings and floors and R-19 walls,
11 wrapped insulation on the hot water
12 tank, good new windows, doors, et
13 cetera, making it electric friendly with
14 low cost and energy saving qualities.
15 Please keep in mind, this home belonged
16 to a local contractor/home builder of
17 all-electric homes, Robert Biggs, as his
18 family home. And we are reassured
19 countless times how this home was
20 remodeled with energy saving and low
21 cost electric, especially with the
22 grandfather clause with the electric
23 company for a lifetime and not a short
24 period of questionable -- unquestionable
25 time. Bills are always high and we took

Dearborn Reporting Services

P.O. Box 93943 Cleveland, Ohio 44101

P: 216.298.4888

F: 216.298.4880

1 it in stride that the summer bills would
2 be high because of our personal joys,
3 which were swimming pools, Jacuzzis,
4 ceiling fans, and air conditioners. So
5 it was okay. We were willing to pay for
6 our comfort, knowing that, come winter
7 we could get a break on the electric
8 bill with all-electric baseboard heat
9 and the electric heat pump that we use
10 to heat. Well, needless to say, that
11 all changed when the electric company
12 decided a benefit promise was to be
13 taken away from paying customers before
14 last winter without warning. Since
15 then, we have sold our Jacuzzi. Thought
16 about taking down our swimming pool.
17 Stopped using air conditioners and
18 reverted to floor fans to help us in
19 rising costs of the electric company,
20 knowing that they would no longer be a
21 -- in winter, knowing it will only get
22 worse, because how do you cut the cost
23 of a warm home on a cold winter night
24 and still enjoy your home.

25 We are now contemplating getting

Dearborn Reporting Services

P.O. Box 93943 Cleveland, Ohio 44101

P: 216.298.4888

F: 216.298.4880

1 quotes on making our home natural
2 gas/propane, and comparing prices for
3 future concerns of raising our electric
4 costs without our benefit promise of an
5 all-electric home. We will not change
6 the heat source if this matter can be
7 resolved with a good outcome, as
8 everyone knows, electric heat is one of
9 the most expensive ways to heat unless
10 you have kept the promise from the
11 forefathers of the electric company.
12 That was supposed to be a lifetime. I
13 now regret buying an all-electric home
14 because I could never sell it as long as
15 the benefit promise is terminated, or if
16 I change the heat source other than
17 that. The dwelling is considered a high
18 risk home on a new market or selling
19 point. Tell me how the working force of
20 today is supposed to not become the
21 future problems of tomorrow's government
22 problems.

23 We already see the effect on our
24 parents and elders. So what does our
25 future have in store for us? Please

Dearborn Reporting Services

P.O. Box 93943 Cleveland, Ohio 44101

P: 216.298.4888

F: 216.298.4880

1 bring back the benefit promise of the
2 all-electric home that your forefathers
3 promised us." That's from Greg and
4 Deborah Likenbach. Thank you.

5 MR. PRICE: Mr. Corcoran.

6 MR. CORCORAN: Yes, I have one
7 question. Do you know where Mr. Biggs
8 is?

9 MS. NEILL: Yes. Mr. Biggs is in
10 North Carolina. And I can get an
11 address for you.

12 MR. PRICE: Eugene Koch.

13 - - - - -

14 EUGENE KOCH,

15 After having been first duly sworn, as
16 hereinafter certified, was examined and testified
17 as follows:

18 MR. PRICE: Please state your name
19 and address for the record.

20 MR. KOCH: Eugene Koch. 7403 State
21 Route 113, Bellevue, Ohio, 44811.

22 MR. PRICE: Please proceed.

23 MR. KOCH: Okay. We built our new
24 home in 1960, and we was new into
25 electricity at that time because it was

1 the coming thing, they said. And they
2 said, you won't need a chimney if you go
3 all-electric home. So I do not have a
4 chimney now. So therefore, I am stuck
5 with electricity. And then I just
6 bought a new 80-gallon water heater in
7 2003 and had to get the 80 gallon then.
8 But now I don't have to, I imagine.
9 Anyhow, in 2005 I used 36,617 kilowatts
10 and my bill for the whole year was
11 \$2,112.63. So that amounts to \$.05
12 cents -- \$.057 per kilowatt.

13 In 2009 I used 34,315 kilowatts.
14 And that came to a total of \$2,827.41
15 for the total year. So that averaged
16 \$.083 per kilowatt. So that's a raise
17 between 2005 and 2009, a raise of
18 \$714.17. So I think I'm stuck with it,
19 and that's all I have. Thank you.

20 MR. PRICE: Thank you. Bruce
21 Martin.

22 - - - - -

23 BRUCE MARTIN,

24 After having been first duly sworn, as
25 hereinafter certified, was examined and testified

1 as follows:

2 MR. PRICE: Please state your name
3 and address for the record.

4 MR. MARTIN: Bruce Martin, 7116
5 Parker Road, Castalia, Ohio.

6 MR. PRICE: Please proceed.

7 MR. MARTIN: When I heard that the
8 Public Utilities Commission was going to
9 be here for this hearing, I decided to
10 dig through my records. I live in an
11 all-electric home. I built the home in
12 1992. And, I, through -- I believe it
13 was an advertisement in a local
14 newspaper. Ohio Edison/FirstEnergy was
15 introducing a program called the
16 Good Cents Program. And this had to
17 with, if you insulated your home to
18 their specks and put certain rated
19 windows in and an 80-gallon hot water
20 tank with a power commander control
21 unit, that they had incentives for going
22 with this program. One of them was a
23 \$500 rebate. So I decided to go that
24 way.

25 And when I heard about the change

1 in the rates, I decided to dig through
2 my file cabinet, and I come up with
3 documentation. I'd like to present
4 that. Besides the photograph, the first
5 item I have is the original brochure on
6 the Good Cents Program that Ohio Edison
7 was offering at the time. It kind of
8 tells about it in here, the construction
9 specifications and whatnot. And inside
10 the cover here -- I'll read the last
11 paragraph here. It says -- tells about
12 the program. It says, "In every
13 Good Cents home is inspected by Ohio
14 Edison certified for comfort and energy
15 efficiency. For quality comfort and
16 saving you can count on, make Good Cents
17 the foundation of your plans."

18 The next item I have is the rate
19 sheet. And my rate was called the 11-B
20 optional heating and water heater rate.
21 It would be the one located on the
22 bottom. And it has in there -- the
23 representative from Ohio Edison wrote
24 those numbers in there. Under the first
25 550 kilowatt hours, I would be charged

1 \$.12 in the winter and \$.13 in the
2 summer, and then I would see a price
3 break with the next 350 kilowatt hours
4 of \$.035 in winter and the same \$.035 in
5 summer. So that is their -- that is
6 their rate sheet that they gave me. At
7 the top it says, "written contract
8 required."

9 The next item I have is a receipt
10 for the \$500 rebate that I received for
11 going with the Good Cents Program and
12 the 80-gallon hot water tank and
13 everything.

14 The second item that I have is --
15 says, "Ohio Edison Company at the top.
16 Residential service optional rate
17 agreement." I believe it is an
18 agreement that these rates would hold.
19 And that's what this document says. And
20 then all their terms and
21 specifications. When I look at that, on
22 the back of that, it says, "conditions
23 and rate options." And when I read
24 through there, I see nothing that states
25 that they can discontinue or change

1 these rates at any time.

2 The next item that I have in there
3 is the Good Cents standards checklist
4 that the representative from Ohio Edison
5 checked off and stated that the house
6 did qualify for Good Cents Program.

7 And the next item I have is my
8 certificate that Ohio Edison sent me for
9 Good Cents, saying the house is a
10 Good Cents home.

11 One other item, too, when I go back
12 to the rate sheet, up there in the
13 bullet points, the third one down, I
14 think, is the important one. It says,
15 "can change with tenant change." So I
16 think that answers some questions that,
17 do these rates stay with the home or
18 not? And right there, it doesn't say it
19 will and it doesn't say it won't,
20 either. So it's inconclusive.

21 Then I had just some copies -- the
22 last items I had were some copies of
23 various bills. Bills that I had that
24 showed I was on the optional heating,
25 starting back in 1992. And I've had a

1 couple other bills throughout the period
2 of the years to show that I did receive
3 that rate. And I think they took that
4 rate off in -- maybe it was June of 2009
5 and switched to the regular residential
6 rate. They didn't call it the optional
7 heating anymore, the 11-B rate. So
8 maybe that's when they changed my rates,
9 according to the billing.

10 Basically that's all I have. I
11 would like to see the rates stay the
12 same, as promised. And the photo that I
13 have is my radio control power commander
14 that they had me install -- or had my
15 electrician install where they could
16 shut the hot water tank down in the
17 summer months, the 80-gallon hot water
18 tank, during the peak energy draws for
19 air conditioning.

20 MR. PRICE: I have a question. Did
21 you say you built the house yourself? I
22 mean, you were the contractor that built
23 the house?

24 MR. MARTIN: Yes. I'm a carpenter
25 by trade.

1 MR. PRICE: You dealt directly with
2 Ohio Edison, then?

3 MR. MARTIN: Yes. A representative
4 from Ohio Edison. Yes. His name is on
5 the documents.

6 MR. SMALL: Your Honor.

7 MR. PRICE: Mr. Small. I'm sorry.
8 Mr. Martin, please. Do you have a
9 question?

10 MR. SMALL: I don't have a question
11 for the witness, but as a matter of
12 procedure, are the documents that are
13 being presented going to be made part of
14 the record without motion by the
15 parties?

16 MR. PRICE: Yes. But Mr. Small, if
17 you would like that to be admitted into
18 evidence, you probably want to go ahead
19 and mark it and we'll admit it.

20 MR. SMALL: Well, if they're not
21 automatically going to be part of the
22 record, I'd like to move --

23 MR. PRICE: Let's just be careful
24 with this one.

25 MR. SMALL: -- I would like to move

1 the records just submitted by the
2 previous witness be entered into the
3 record.

4 MR. PRICE: Mr. Burk, would you
5 like to review the documents?

6 MR. BURK: Based on our previous
7 discussion, I thought this was not going
8 to be a situation, that these documents
9 would be moved into the evidence at the
10 hearing.

11 MALE AUDIENCE MEMBER: Go to the
12 microphone.

13 MR. PRICE: Hold on one second,
14 please. I can't hear him if people are
15 talking.

16 Go ahead. Come up to the
17 microphone.

18 MR. BURK: Based on our discussion
19 before the hearing, it was my
20 understanding that the documents that
21 were presented by the witnesses tonight,
22 if they were to be introduced into the
23 evidentiary record that would occur
24 during the evidentiary hearing and not
25 automatically go into the evidentiary

1 record tonight but the final evidentiary
2 hearing, like other letters have been.

3 MR. PRICE: These are part of the
4 record in the hearing tonight.

5 MR. BURK: Right.

6 MR. PRICE: But I do think since
7 Mr. Small wants to move its admission,
8 that tonight would be fine. I
9 understand what we talked about before.
10 He's specifically moving instead.

11 MR. BURK: Well, yeah, I guess I
12 would like to review the documents.

13 MR. PRICE: Okay. What we're going
14 to do is we're going to give you a copy
15 of the documents now and we're going to
16 let you review them and we'll take up
17 the motion before we go off the record
18 tonight.

19 Does that work for you, Mr. Small?

20 MR. SMALL: Yes.

21 MR. PRICE: I just don't want to
22 hold up the other speakers.

23 MR. SMALL: I understand. If I
24 missed something, I didn't know that
25 there was discussion. If I missed

1 something as far as how we were treating
2 the introduction of documents, this is
3 the first witness that had it, and I
4 thought we would make it clear how we
5 were entering --

6 MR. PRICE: I understand what
7 you're saying.

8 MR. SCHRIBER: And I thought I made
9 it clear -- I tried to make it clear,
10 when we introduced this, that everything
11 would be a part of the record, okay, in
12 this case because this is an evidentiary
13 hearing.

14 MR. SMALL: I guess that was my
15 original question. I'm sorry if I have
16 to go through this again. But my
17 original question is whether these were
18 going to be automatically part of the
19 record. I suppose, subject to any
20 objections by witnesses. So you know, I
21 will spare the forum of moving each and
22 every time if that's going to be the
23 rule.

24 MR. PRICE: I understand. It's
25 just, I'm trying to distinguish here

1 between the written statements that
2 people are giving and the actual
3 documents that this gentleman has
4 brought. And I'm simply trying to
5 handle these particularly carefully,
6 because I understand why you would want
7 to move them specifically into the
8 record.

9 MR. SMALL: Yes. And I believe all
10 the other people were just reading off
11 of it and giving the document as
12 testimony. This is the first thing I
13 think is a document in and of itself
14 separate from the testimony. And if you
15 would clarify how we're going to handle
16 this going forward, I think Mr. Burk and
17 I are both a little bit confused about
18 this.

19 MR. PRICE: Right now Mr. Burk is
20 looking at the documents. If we have
21 other documents like this that come up,
22 we'll deal with that. I just don't want
23 him to say, you need to object now or
24 forget it. Or have him say he's fine
25 with it. So we're just going to give

1 him a chance to review it. We're going
2 to take further speakers and we'll take
3 this question up tonight.

4 MR. SMALL: Should I rise when
5 there are other documents, if there are
6 documents?

7 MR. PRICE: Yes.

8 MS. KAPTUR: Mr. Chairman, I may be
9 speaking out of order. You can call me
10 out of order. But one of the witnesses
11 came up and neglected to show a
12 particular medallion that he received.
13 And I don't know whether it's important
14 to place in the record or not. But
15 Mr. Koch failed to show what I consider
16 to be a piece of evidence.

17 MR. PRICE: Okay.

18 MS. KAPTUR: But I thought you
19 might take an amendment to his testimony
20 at this point, before you call the next
21 witness, if that's allowable.

22 MR. PRICE: I don't think there is
23 anything wrong with bringing Mr. Koch
24 back up, if he would like to show his
25 medallion.

1 MS. KAPTUR: Mr. Koch, can you just
2 come up and show what you have?

3 Thank you, sir. And I thank the
4 panel very, very much. Why don't you
5 explain what it is.

6 MR. KOCH: This is what I got from
7 the electric company in 1960 when they
8 were moving in to build the first
9 electric homes.

10 MR. SMALL: So as far as this
11 witness, OCC would move the admission of
12 this medallion, yes.

13 MR. PRICE: I don't think -- I
14 think Mr. Koch would kind of like to
15 have his medallion back, but we'll note
16 your motion at this point.

17 I'm sure he doesn't want this going
18 into the mission archives at this
19 point.

20 Okay. We would like to call
21 Representative Dennis Murray at this
22 time.

23 - - - - -

24 DENNIS MURRAY,

25 After having been first duly sworn, as

1 hereinafter certified, was examined and testified
2 as follows:

3 MR. PRICE: Please state your name
4 and business address for the record.

5 MR. MURRAY: Dennis Murray. And my
6 business address is Capital Square in
7 Columbus. You know, I wasn't planning
8 on -- first of all, thank you for
9 hosting this hearing here in Sandusky.
10 I think all of us here really do
11 appreciate that. I wasn't planning on
12 speaking tonight. I just wanted to
13 listen. But I've heard enough over the
14 last couple of months and I've had a
15 sort of change in my own view of this
16 situation, and I sort of wanted to offer
17 a perspective that is part
18 institutional, part based upon watching
19 this evidentiary record grow and part of
20 a plea for examination of, perhaps, more
21 creative solutions to the problem that
22 has been introduced today.

23 First, one of the things that I'm
24 sure that all of you up there see and
25 all of your fellow commissioners,

1 Chairman Schriber, can see is that the
2 people who are coming here tonight are
3 not looking for something for free.
4 They are deeply concerned. These are
5 very sober, mature members of our
6 society. And they really feel as though
7 there has been a great injustice done,
8 that the rate change really was -- was
9 more than just a legal matter. It's
10 almost an impression of a covenant that
11 they feel has been broken. And their
12 trust in the public institutions is
13 servient. So I wanted suggest that your
14 consideration -- well, I'm sure that you
15 already have. The -- what goes along
16 with that, I think, is, at the same
17 time, perhaps we would say it's a
18 failure of the legal system because the
19 kinds of promises that we're talking
20 been -- and I could take exception with
21 some characterizations of what it is
22 that was promised, but in general, it's
23 not a legally enforceable promise in the
24 traditional sense, that we have a
25 document that both parties signed and

1 that we can go forward into a court of
2 law and enforce that.

3 Part of the reason for that, of
4 course, as you know, one of the
5 doctrines that's drawn up -- right or
6 wrong -- I think it's wrong, but one of
7 the doctrines that's drawn up that the
8 courts have established, and I think
9 with the PUCO's encouragement -- I
10 assume it's with their encouragement,
11 because it's been there for a long time,
12 is that most people don't have the
13 ability to go into court and enforce
14 these kinds of qualms or issues,
15 quarrels with the utility. They have to
16 go before the PUCO.

17 So it shifts from the legal ground,
18 where I've spent most of my career
19 working, into an agency realm where we
20 are doing something that's a little bit
21 unusual, I think. More so than is
22 typically the case, we are asking you to
23 do justice, to do equity, to figure out
24 how to do what a court would do in your
25 venue. And so that makes it an unusual

1 proceeding. I realize it's an unusual
2 problem, because here we're trying to
3 figure out how to take this existing
4 promise that many people feel very
5 strongly about, and I think that with
6 time we have seen this is not some urban
7 legend, that this is something that's
8 very real. And Jude Theibert said it
9 exactly right: We're not going to find
10 the smoking gun, but there's a
11 smoldering gun and we all sort of see
12 that it's down there.

13 But it's difficult figuring out how
14 to deal with this problem at the same
15 time when legislature has said to the
16 Utility Commission and to the power
17 generators that you have to reduce
18 consumption over a period of time with
19 their existing customers. So we need to
20 figure out a way to incent those couple
21 different ideas that are going on. And
22 with all due respect to the staff, the
23 report that was issued -- I think it was
24 last month. Maybe it was the beginning
25 of this month -- didn't have what I

1 would have hoped to have seen, it was a
2 full range of options.

3 The folks here aren't looking for a
4 deal that's too good to be true.
5 They're not looking for their rates to
6 be frozen in time forever and ever and
7 ever. When I have individual
8 conversations with many people here,
9 they understand that energy costs have
10 gone up for everyone and they are
11 perfectly willing, in my judgement, on
12 average, in the whole -- on the whole, I
13 should say, to bear their share of
14 increased costs of energy. So somehow
15 the rate going forward needs to be paid
16 to changing natural gas prices. I think
17 that most people here would accept
18 that.

19 And with respect to the declining
20 block method, whether that's going to --
21 whether we're going to have that going
22 forward, that's inconsistent with other
23 things the legislature has said to you.
24 I understand that. So perhaps the
25 declining block needs to remain in

1 place, but its steps need to change over
2 time to take into account the fact that
3 we need to reduce consumption over a
4 period of time. So there is an
5 incentive to where you can reduce
6 consumption.

7 But the other big part of the
8 equation that we really haven't
9 addressed -- we haven't addressed much
10 here. I don't see a report addressing
11 this -- it's the who pays question. I
12 think Chairman, you've put it that way.
13 And I think that we can actually do
14 something more creative with that, going
15 forward. I think, my suggestion would
16 be to examine a structure that says,
17 okay, for the time being, if we put all
18 of this on FirstEnergy or on any of the
19 other companies involved that have
20 offered all-electric discounts, that may
21 be too much. In the end, what we may
22 end up doing is we may end up increasing
23 our own costs. Because it would drive
24 up capital costs because they're going
25 to have a lower profit margin and

1 they're just going to have to pay more
2 in interest rates to do what they need
3 to do to build out the system and
4 maintain it.

5 But what I would suggest is that
6 over -- that the Commission examine
7 shifting that over a period of time so
8 that more and more and more is born by
9 the utility, more of this cost is born
10 by the utility. And that way it gives
11 them an appropriate incentive to go to
12 the homeowners and perhaps offer a
13 buyout and say, okay, this is what we'll
14 do: We will bring you back to market
15 rates if you don't want this offer. But
16 here's the offer. It's going to be --
17 I don't know -- whatever it takes, to
18 put in a new furnace, put a gas line
19 there. Give them the options that they
20 lost when they accepted the all-electric
21 deal.

22 So I think in doing that, we would
23 be able to treat all of the existing
24 homeowners fairly. We would be able to
25 take into account the concerns that the

1 general assembly and, really, the people
2 of Ohio have expressed to reduce our
3 energy consumption over time, and we
4 would provide an appropriate incentive
5 for that to occur. So those are the
6 couple of thoughts I wanted to offer
7 tonight so, good luck with you and thank
8 you for resting with this very difficult
9 problem.

10 MR. PRICE: Okay. Our next witness
11 is Joan Macino.

12 MS. MACINO: I would like to pass.

13 MR. PRICE: Thank you. Then our
14 next one is T. Orman.

15 MR. ORMAN: I'll pass. Can't add
16 anything to the excellent testimony.

17 MR. PRICE: Thank you. Our next
18 witness, then, is Richard Pitsinger.

19 - - - - -

20 RICHARD PITSINGER,

21 After having been first duly sworn, as
22 hereinafter certified, was examined and testified
23 as follows:

24 MR. PRICE: Please state your name
25 and address for the record.

1 MR. PITSINGER: Richard Pitsinger.
2 9617 Mudbrook Road, Huron, Ohio, Erie
3 County, Milan Township.

4 In 1965 I bought my first piece of
5 property and it had a home on it that
6 needed remodeled. We started the task
7 of remodeling the home. We went out and
8 applied for permanent -- or not
9 permanent, but temporary service so we
10 can do -- do our job. And it wasn't
11 long after we applied for the temporary
12 service, Ohio Edison came to my door and
13 asked what kind of heat we were going to
14 put in this home. At that time we were
15 thinking of oil because that was the
16 only option that we had out there. And
17 so the representative came out, gave us
18 a story about they can do better than
19 the oil. And the way we were tearing
20 our house down and everything that we
21 needed to do it by gutting it and
22 everything was just what they were
23 looking for because of the way it needed
24 to be insulated and to put the ceiling
25 system in the home, the way they needed

Dearborn Reporting Services

P.O. Box 93943 Cleveland, Ohio 44101

P: 216.298.4888

F: 216.298.4880

1 it.

2 And we agreed, at that point, to go
3 along with that method as long as we
4 followed their recommendations, which
5 was, we had all-electric appliances;
6 heating, water; 80-gallon water heater;
7 200-amp service and a ceiling cable and
8 we would get a special discounted rate
9 if we went through this program. So
10 we -- it was something we thought we
11 could live with, so we proceeded with
12 that agreement.

13 And we lived there ten years. And
14 everything worked just fine. In 1974,
15 '75 Ohio Edison bought our property
16 through eminent domain because they were
17 going to build a power plant there. So
18 we had to sell. We had to buy like
19 property. We could not find like
20 property. So we bought bare land and
21 built a new home. We liked what we had
22 before. We went to Ohio Edison. We
23 asked if we would build an all-electric
24 home if we could get the discounted
25 rate. They said yes, it would work that

1 way. The only thing was they had new
2 updates on the recommendations of what
3 they -- you had to put in the home in
4 order to qualify.

5 They sent your engineers out. They
6 figured up what we needed, how it was to
7 be done, what kind of electric system
8 that we wanted to put in and gave us a
9 price and told us what it was going to
10 cost us a month to heat this home. And
11 it was very reasonable. We were --
12 because we liked what we had before, we
13 went along with the program. And as
14 time went along, the electric bill
15 started to increase a little bit. So we
16 decided we was going to have to do
17 something different to get a better
18 handle on the way our consumption was.
19 And that's when we went to the -- they
20 put a demand meter in, and then the
21 demand meter was fine as long as you
22 watched what you were doing and didn't
23 let the demand meter get too high, or
24 otherwise you're going to pay the
25 premium price.

1 So then we went to a controller
2 that controlled the demand meter, which
3 met this and started shutting the
4 furnace off, which was nice and
5 convenient, especially when we worked
6 during the daytime. Both my wife and I
7 were working, and then in the evening,
8 that's the only time we had time to do
9 whatever we were doing. And then it was
10 difficult as the furnace started to shut
11 off, the house started cooling down, the
12 dryer didn't work, all that other
13 stuff.

14 So in 1995, '96, because we didn't
15 have AC, we decided we would like to
16 have air conditioning. Ohio Edison was
17 pushing, at that time, geothermal. So
18 we contacted them to see about what we
19 could do. And they sent an engineer
20 out. His name was Mr. Bill Miese. He
21 looked at our home. Sized our home.
22 Told us what we needed, what we were
23 going to have to spend. And Ohio Edison
24 would give us \$1,500 as incentives to go
25 to the program. So this is what we

1 did. And after they were there looking
2 around, they noticed our water heater
3 was 20 years old. Even though it was
4 still working, they gave us a deal if we
5 put a new water heater in that allowed
6 them to put a controller on the outside
7 where they could shut it off in the
8 summer time where the demand was high.
9 They would give us a good rate on the
10 water heater, which gave -- we went
11 along with and they installed that. We
12 agreed to all this --

13 MR. PRICE: Excuse me, sir.

14 MR. PITSINGER: Yes.

15 MR. PRICE: What year was the
16 installation of the new water tank?

17 MR. PITSINGER: The installation?

18 MR. PRICE: What year was it they
19 installed it?

20 MR. PITSINGER: What year?

21 MR. PRICE: Yes.

22 MR. PITSINGER: It was
23 approximately in '95, '96.

24 MR. PRICE: Thank you.

25 MR. PITSINGER: That's the year

1 they put the GEO in. That's when they
2 were in my basement and they noticed we
3 had the older tank.

4 We agreed to all this and we were
5 happy with the AC. And Mr. Miese also
6 advised us that the demand was no longer
7 being used because there was a special
8 rate that we were getting. So we took
9 out the demand controller because it
10 wasn't needed anymore. And also
11 Mr. Miese showed up at our home a couple
12 times after we got the GEO put in to
13 fine tune it to make sure it was doing
14 what it was designed to do.

15 Ohio Edison -- Ohio Energy or
16 whatever you want to call them, said
17 that they -- sent me a letter in the
18 spring of this year stating, in part,
19 that the reason that they were not going
20 to give us the discounted rate for an
21 all-electric home was because the
22 discounted rate did not encourage
23 conservation. So that kind of -- it
24 upset me a little bit because we had
25 spent thousands of dollars changing

1 things over through the years to manage
2 our consumption, and then after all --
3 through the years of all the insulation,
4 insulated windows -- we went out and
5 bought all new windows, top-of-the-line
6 water heater, managers, load managers,
7 geothermal, more insulation and then the
8 addition of storm windows, this was all
9 done at my expense to keep my
10 consumption down. So with both of us
11 being retired and we're on fixed
12 incomes, we cannot afford the new rate
13 that they're trying to put through at
14 this time. And it is our opinion that
15 this was a contract. I don't have any
16 documentation for it to prove it. But
17 through the years, they agreed to these
18 conditions, they applied and we agreed
19 with them. And our understanding, that
20 they made their agreement, they should
21 have to live with it. Basically that's
22 all I have to say. Thank you.

23 MR. PRICE: Thank you. Mr. Small.

24 MR. SMALL: I just have a couple
25 questions. You mentioned that you put

1 in a demand meter. Could you tell me
2 what year that was?

3 MR. PITSINGER: Demand meter?

4 MR. SMALL: Yes.

5 MR. PITSINGER: I really can't --
6 don't remember.

7 MR. SMALL: Okay. And what year
8 was it taken out?

9 MR. PITSINGER: Demand meter is
10 still there. They just don't read it
11 anymore. They quit reading it after we
12 put the Geothermal in.

13 MR. SMALL: What was it that you
14 said -- why was it that it wasn't needed
15 anymore?

16 MR. PITSINGER: We were told, the
17 reason being was because we were -- the
18 geothermal had cut our -- we were using
19 over 5,000 kilowatts a month in the
20 wintertime. With the geothermal, that
21 cut that down to about 30 -- 3,000. So
22 they told us that because of that
23 reason, the demand meter would not be
24 beneficial to us because we wouldn't be
25 using it anymore.

1 MR. SMALL: You can save money by
2 going off --

3 MR. PITSINGER: Right.

4 MR. SMALL: And do you know the
5 location of Mr. Miese at the present
6 time?

7 MR. PITSINGER: Mr. Miese?

8 MR. SMALL: Yes.

9 MR. PITSINGER: It's my
10 understanding he lives somewhere in a
11 Norwalk address, but I'm not positive.

12 MR. SMALL: Okay. Thank you very
13 much.

14 MR. PRICE: Thank you. Thank you,
15 Mr. Small.

16 Our next witness is Andrew Kocis.

17 - - - - -

18 ANDREW KOCIS,

19 After having been first duly sworn, as
20 hereinafter certified, was examined and testified
21 as follows:

22 MR. PRICE: Please state your name
23 and address for the record.

24 MR. KOCIS: My name is Andrew
25 Kocis. I live at 5420 Hayes Avenue,

1 Sandusky, Ohio, Perkins Township,
2 44870. I apologize. I have a hearing
3 impairment. If I'm talking loud, people
4 in the back will love it.

5 MR. PRICE: You're just fine.

6 MR. KOCIS: I purchased my current
7 house on Hayes Avenue on or about
8 January '05. Prior to closing on it, I
9 contacted Ohio Edison and asked about
10 the electric rate for this all-electric
11 house. I was assured by their
12 representative that I would indeed be
13 grand fathered into a low rate, along
14 with the ability to control my demand,
15 by use of the already installed demand
16 control center, in the house and being
17 currently used.

18 The cost of electricity, since it
19 was and remains the only major source of
20 power to heat my house, it was a major
21 concern for me. I had never before
22 owned an all-electric house and was
23 leery of having all my eggs in one
24 basket. But since I was assured by Ohio
25 Edison's representative I would be

1 guaranteed a lower rate for the entire
2 time I would live in this house, well, I
3 decided to go ahead and purchase the
4 house. The rep also told me that I
5 would be the last person to enjoy the
6 grandfather clause. He told me that
7 should I sell the house, that the new
8 owner would not be guaranteed the lower
9 rate. With this assurance by Ohio
10 Edison, I went ahead and closed on the
11 house. For the next three years or so,
12 I did enjoy the lower rates that were
13 assured to me.

14 I would also like to mention the
15 fact that by using the demand control
16 center in the house, I was able to
17 tailor my usage during the cold
18 winters. This also led to a reduced
19 usage of electricity, thus contributing
20 to the energy conservation that is so
21 much on everyone's mind, and it should
22 be.

23 With the rate increases that Ohio
24 Edison has implemented over the last
25 year and a half, it has taken the demand

1 center and removed it right out of my
2 equation. I can't use it. It doesn't
3 matter whether I use it or not.

4 Now comes Ohio Edison and/or PUCO
5 with the decision that the promise that
6 was made to me by Ohio Edison is no
7 longer valid and will not be honored. I
8 retired and I'm on a fixed income, three
9 years ago. I knew I was retiring when I
10 bought this all-electric house, and the
11 low rate was a big factor on buying a
12 house and retirement, when I did both.
13 With the rates now being used, I find
14 myself going downhill financially.

15 Social Security did not go up and
16 neither does my pension check. I knew
17 my pension check would not go up. I was
18 also told that my electric rate would
19 not go up either. That didn't pan out.
20 At least my pension guarantors did not
21 lie to me.

22 As each month goes by, my financial
23 picture becomes bleaker. What Ohio
24 Edison had done to me is like my
25 mortgage lender all of a sudden telling

1 me that my percentage rate on my loan is
2 being raised. I trusted Ohio Edison to
3 give me what they promised and what they
4 said they would. They did for a while,
5 but now they are not. When I promised
6 somebody something, then they could take
7 me at my word.

8 In summations, I cannot continue to
9 pay the higher rates in effect now and
10 possibly much higher in the very near
11 future. Nobody wants to buy an
12 all-electric house, even if the housing
13 market stabilizes. And I can't afford
14 the higher bills now or later. I
15 implore the PUCO and/or whoever has the
16 power and control to have the
17 grand fathered rates reinstated as they
18 were promised to me and everybody else.

19 And last by not least, since I do
20 have a hearing problem, I'm not really
21 sure what went on with that the
22 paperwork that was given to you by this
23 fellow here. It seemed like it was
24 musical chairs with it. What happened
25 with that? I couldn't hear back there.

Dearborn Reporting Services

P.O. Box 93943 Cleveland, Ohio 44101

P: 216.298.4888

F: 216.298.4880

1 MR. PRICE: We're just discussing
2 admission of those particular
3 documents.

4 MR. KOCIS: The what.

5 MR. PRICE: The admission into
6 evidence of those particular documents.
7 Just lawyer stuff.

8 MR. KOCIS: I just didn't like
9 seeing it going from there to there.

10 MR. PRICE: Just lawyer stuff.

11 MR. KOCIS: Sir, who are you?

12 MR. SMALL: I'm with -- sir, I am
13 with the Ohio Consumers Counsel.

14 MR. KOCIS: Thank you.

15 MR. PRICE: Mr. Kocis, I need you
16 to tell me again, for the record, what
17 year did you purchase your house?

18 MR. KOCIS: I actually purchased it
19 in December 24th, '04. I found that out
20 right after I typed this up.

21 MR. SCHRIBER: I'm going to ask
22 this poor woman to my right who has been
23 typing for an hour and 45 minutes, could
24 we take a little break, give her a rest
25 and get out from under these lights.

1 - - - - -
2 (Thereupon, a recess was had.)
3 - - - - -

4 MR. SCHRIBER: We're going to get
5 back on the record here, if we can,
6 please. And again, I'll -- I will say
7 that if anybody is wearing down or
8 basically concurs with what you've
9 already heard, you can please submit
10 whatever you may have in writing. You
11 know, we don't expect everybody to stay
12 out late if they chose not to,
13 otherwise, we're here to hear what you
14 got to say. I already said we're back
15 on the record, so proceed.

16 MR. PRICE: Our next witness is
17 Louis Lane.
18 - - - - -

19 LOUIS LANE,

20 After having been first duly sworn, as
21 hereinafter certified, was examined and testified
22 as follows:

23 MR. PRICE: Please state your name
24 and address for the record.

25 MR. LANE: Louis B. Lane. 6402

1 Parker Road, Castalia, Ohio, Erie
2 County, Margaretta Township.

3 MR. PRICE: Please proceed.

4 MR. LANE: Back in '72 when I got
5 out of the Navy, we bought the piece of
6 property. '73, '74 we started putting
7 up the house. I went to propane because
8 south of Bogart Road there is no natural
9 gas out that way. I checked on fuel oil
10 and I checked with Ohio Edison on the
11 electric. I talked to George Houston
12 and Arthur Fedworth that worked for Ohio
13 Edison. George Houston was the sales
14 rep at that time. And he showed me --
15 he figured it up on the computer or
16 paper and that, showed me what the rates
17 would be if we went all electric instead
18 of propane or the fuel oil. So we
19 decided we would go with all electric.
20 And that rate, he said, would be there
21 until we either sold the house or died.
22 One of the two. And that was on a
23 handshake.

24 So then here a few years after
25 that, Ohio Edison says, well, you got to

1 do something. So we put in new windows,
2 new roof, all new insulation, put in the
3 demand control. And Frank Sher put that
4 in. Okay. We run that way.

5 Then Ohio Edison come out and said,
6 hey, you put this box on the outside of
7 your house, you put this hot water
8 heater in, 80-gallon hot water heater
9 in, you'll get a little bit more
10 discount on your electric.

11 Okay. Fine and dandy. They
12 drilled through the side of the house,
13 hooked all this stuff up, bingo. Now
14 you guys want to change this. I'm just
15 saying that if the people before you was
16 good enough for a handshake with them,
17 why can't you people just go ahead and
18 do what they did. Okay. You guys got
19 this rate and keep it. Because I'm
20 ready to retire, and when you guys cut
21 that other rate, our electric bill
22 doubled. And we've learned -- my wife
23 won't even turn the furnace on until the
24 first of November. I mean, you could
25 freeze to death half the time. She

1 says, grab another blanket or
2 something.

3 If you guys promised us, stay with
4 it. That's all I have to say.

5 MR. PRICE: Our next witness is
6 Rosemary Riedy.

7 - - - - -

8 ROSEMARY RIEDY,

9 After having been first duly sworn, as
10 hereinafter certified, was examined and testified
11 as follows:

12 MR. PRICE: Please state your name
13 and address for the record.

14 MS. REIDY: My name is Rosemary
15 Reidy, 205 East Bogart Road, Sandusky,
16 Ohio, 44870.

17 In 1984, my mother, Dorothy R.
18 Reidy, and my sister, Kathleen Jo Reidy
19 and I built our all-electric, geothermal
20 home. We learned of Ohio Edison's new
21 technology of geothermal heat from
22 Mr. Bill Mieses. And it's spelled
23 M-I-E-S-E-S, at phone number:

24 419-627-6802, from Ohio Edison.

25 My sister and I were verbally told

1 if we purchased their geothermal heating
2 system we would be given an optional
3 heating rate, which would save us money
4 down the road, even though it initially
5 cost us \$3,000 more at that time, in
6 1994, more than traditional natural
7 gas.

8 We were also told we would have to
9 purchase and maintain an 80-gallon
10 electric hot water tank. So when our
11 water tank went out -- and I think it
12 was in 2003 -- we replaced it with
13 another 80-gallon hot water tank.

14 We were further led to believe this
15 optional heating rate with our
16 geothermal heating system would be a
17 future selling point for our home if we
18 decided to sell it to a new owner. We
19 were further enticed when we were showed
20 records of a person at -- and I've got
21 the records right here. Sorry. And I'd
22 rather not -- because of the Privacy
23 Act, I would rather not name the
24 person's name on here, but his name is
25 on here. And his address is on here,

1 and it's address 7103 South Hayes Ave,
2 who purchased this optional heating
3 system rate, and their cost savings,
4 which could be our cost savings.

5 We -- I was further shown -- I
6 was. My sister wasn't. But I was
7 further showed a geothermal house, which
8 was a brown house on South Hayes Ave,
9 and talked personally to the owner who,
10 if I remember correctly, was an Ohio
11 Edison employee, to further entice me.
12 I am now a retired public
13 schoolteacher. Lost my sister to breast
14 cancer last year. So I am the only
15 person to pay the expenses of this
16 house, as I lost 50 percent of my income
17 when I lost my sister.

18 I wear two and three sweaters and a
19 hat and close off rooms so I can afford
20 my electric bill. Because of the
21 removal of my optional heat rate, who is
22 going to buy my house? I'll probably
23 lose it. My sister and I felt with this
24 geothermal heating in our house we, as
25 retired teachers -- we were both

1 teachers -- would be able to retire and
2 pay our bills. Now it looks like I may
3 not even be able to keep my house, nor
4 even sell it.

5 Do I have written proof? I may
6 have thrown it away when I replaced my
7 geothermal heating system in 2008 when
8 it went out. I don't know. I may have
9 lost it in a house fire that I had last
10 year. I don't know. I have looked at
11 what few papers I do have from Ohio
12 Edison, and guess what, Ohio Edison's
13 name is not on any paperwork. However,
14 this many people saying the same -- they
15 were told -- told the same thing. We
16 can't all be wrong. Not this many
17 people. We were told and we all heard
18 their verbal promises. Their verbal
19 contract of special all-electric heating
20 rates for buying their electricity and
21 in my case, their geothermal
22 technology.

23 As my representative, I am asking
24 you, the PUCO, to make Ohio Edison live
25 up to their oral contract with all of us

Dearborn Reporting Services

P.O. Box 93943 Cleveland, Ohio 44101

P: 216.298.4888

F: 216.298.4880

1 electric homeowners and restore the
2 special rates permitted that we were
3 promised. Thank you.

4 MR. PRICE: Robert Brown.

5 - - - - -

6 ROBERT BROWN,

7 After having been first duly sworn, as
8 hereinafter certified, was examined and testified
9 as follows:

10 MR. PRICE: Please state your name
11 and address for the record.

12 MR. BROWN: My name is Robert K.
13 Brown, Jr. and I reside at 410
14 Morningside Court, Sandusky, Ohio in
15 Burton Township. And I just want to
16 make a few comments here.

17 It's all about competition, at
18 least it used to be. We purchased our
19 house in 1986. And before we did
20 that, I went through the records of
21 heating and -- heating with electric
22 heat for the house we have now, and I
23 went through the records that I had for
24 our home that had both gas and
25 electric. This new house was about 20

1 percent higher to operate, but it was
2 about 20 percent larger, also, so it was
3 a no-brainer.

4 Now, back then they were very
5 competitive between the gas and the
6 electric. From -- I have a spreadsheet
7 here that I will give to you from July
8 of 2009 through October 2010 for my
9 residence. The summation of this is
10 that, in that time frame, 483 days, we
11 used 37,937 kilowatt hours of
12 electricity. And I won't bore you with
13 the conversion of the BTUs of that. I
14 compared that with an estimated gas
15 usage for heating only. Last year,
16 within that time frame of 483 days,
17 Edison -- Ohio Edison got \$4,635. And
18 what I did as an engineer, I took out
19 the baseline of 1,440 kilowatt hours for
20 24/7 for that entire time as a baseline
21 for electricity. Electric bill dropped,
22 for that time, \$800.27. Then I added in
23 the gas that I would use to replace that
24 electric. And total for that came to
25 natural gas operating costs for just the

Dearborn Reporting Services

P.O. Box 93943 Cleveland, Ohio 44101

P: 216.298.4888

F: 216.298.4880

1 heating season, \$931. A total to run
2 the house at that, including electric
3 and gas, \$931, was \$3,758, for the net
4 loss to me of \$877 for 483 day
5 time span.

6 Right now Edison does not appear to
7 be competitive at my house with the gas
8 company. And we cannot put in gas
9 heat. There is no way to do that. So
10 I'd like to give you this sheet, if I
11 may. And I'll step down.

12 MR. PRICE: Our next witness is
13 James Schaoenegge -- sorry.

14 Our next witness Shirley White.

15 Dick Barnes?

16 - - - - -

17 DICK BARNES,

18 After having been first duly sworn, as
19 hereinafter certified, was examined and testified
20 as follows:

21 MR. PRICE: Please state your name
22 and address for the record.

23 MR. BARNES: Dick Barnes, 904
24 Hidden Valley, Huron, Ohio. My problem
25 is different than all of these people.

1 I am naive. Okay. I bought in, August
2 of 2007, a really nice condo. At that
3 stage of the game I was told, verbally,
4 by a really nice, honest realtor that my
5 monthly budget would probably be about
6 \$120 a month. I didn't quite believe
7 that, but she checked it with the owner,
8 whom I believe is an ex-football coach
9 in one of the schools, him to be honest,
10 as he said yes, that's what it would
11 be.

12 We bought the house. We moved in.
13 Loved it. January the 4th I got a \$500
14 electric bill. I'm thinking, Wow, man.
15 I'm going to be 80 years old. How am I
16 going to do that?

17 I'll figure that out. Okay. What
18 I then did, I called Ohio Edison. The
19 representative -- not your
20 representative, but he was a really nice
21 guy. And I've talked to him three or
22 four times and he helped me as much as
23 he can. He stated a lot of the things
24 that you people are hearing right now to
25 me. But I think we're all kind of

1 entrapped. I'm entrapped because I
2 trusted my realtor. I trusted the
3 seller. I trusted everybody. I then
4 decided in February -- the Ohio Edison
5 guy said "call PUCO." I did that.

6 Now, I want to tell you that at
7 that stage of the game -- and I have it
8 written at home -- that the lady on the
9 phone stated to me that the PUCO was not
10 involved at all with any special rates
11 that Ohio Edison would offer to people;
12 season rates or whatever you want to
13 call them.

14 I said, "I find that hard too
15 believe, but if that's what the case
16 is" -- so I just backed down. I had
17 reinsulated my condo. I had switched to
18 a heat pump. I spent over \$12,000 doing
19 this so I could bring my bill down. And
20 let me be honest with you, I have
21 reduced my consumption by about 35
22 percent, which is going to get it back
23 to me. But when somebody comes here
24 today and says I have lost 30 percent of
25 what I paid in August of '07 on my

1 condo, now you guys are talking 75 or
2 \$80,000. I can only rebound so many
3 times. I really, truly feel that you
4 people -- not you, the PUCO, but whoever
5 represents Ohio Edison has entrapped
6 everybody.

7 Now, why in the heck wouldn't they
8 send out a notice to every real estate
9 firm in Erie County -- and they sent a
10 card out. It was about this big that I
11 finally got from Ohio Edison, saying
12 that a new owner -- that the rates
13 wouldn't pass through. I didn't know
14 that, and I really feel like I'm the
15 most stupid guy sitting in the room.
16 Because I have no contracts. I having
17 nothing. I love where I am. I'm not
18 going to leave. I'll fight it through,
19 but how do you do that. I think the
20 PUCO needs to say to Ohio Edison, You
21 guys needs to pull all your goat strings
22 because you're hurting a lot of people,
23 man. I mean, it's really simple here.
24 Thank you very much.

25 MR. PRICE: Frank Fox? Fox, I

1 think. Frank Fox. Okay.

2 Edward Cullen?

3 - - - - -

4 EDWARD CULLEN,

5 After having been first duly sworn, as
6 hereinafter certified, was examined and testified
7 as follows:

8 MR. PRICE: Please state your name
9 and address for the record.

10 MR. CULLEN: Edward Cullen, 3206
11 Maple Avenue, Castalia, Ohio. I don't
12 have a prepared statement. I was
13 looking for this packet right up to the
14 time I left. But I built a home in
15 1998. And in '97 I was trying to
16 determine what kind of heating system I
17 was going to put in. And I talked with
18 the people from Ohio Edison. And they
19 told me that -- I was considering
20 geothermal, and they told me that I
21 would get a discounted rate if I went
22 with geothermal and the 80-gallon hot
23 water tank and, you know, all their
24 qualifications. And so after
25 considering everything, the geothermal

1 was -- it was approximately 6,500 more
2 to install than an average gas or
3 propane system. So -- but I decided,
4 with the savings that I would save down
5 the road, that I went with the
6 geothermal.

7 This packet here that I got, I
8 looked -- I found -- I have a letter
9 from Ohio Edison. They made this packet
10 up for me. It's a binder. It's got all
11 this information in it. I didn't throw
12 it together. But in this packet, they
13 tell me how the geothermal works. They
14 show me the calculation for my size
15 home, how much I would save versus a
16 natural gas system and propane system.
17 And then it gives me my rates that they
18 will charge me. They were going to put
19 me under the 11-B rate. I think you
20 already heard about that earlier. But I
21 would like to read one -- one paragraph,
22 the last paragraph. It's the rate
23 reduction and freeze.

24 They told me that, you know, I
25 would always have a discount. And the

1 paragraph reads, "Ohio Edison has
2 received approval from the Public
3 Utilities Commission of Ohio on our new
4 rate plan. This plan will lower
5 customer costs for electric service, and
6 cap base rates until the year 2006,
7 extending our current five-year rate
8 freeze for an additional ten-year
9 period. In 2006 rates will then be
10 reduced for all customers by
11 approximately 20 percent."

12 You know, A: They led me to
13 believe -- they told me I would always
14 be a discounted rate. And my -- my
15 rates -- my bills in 2008 nearly
16 doubled -- my heating bill nearly
17 doubled from 200 to 400. And that is
18 not what it says in here. And, you
19 know, that's not what they told all
20 these people, and that's not what's
21 right here in writing. That's all I
22 would like to say.

23 Like I said, I just -- this is the
24 only copy -- I did not make a copy. I
25 didn't have time. I will make a copy of

1 this and mail it to you. That's all I
2 have.

3 MR. PRICE: Thank you. Our next
4 witness is Kathleen Damschroder.

5 MS. DAMSCHRODER: I pass.

6 MR. PRICE: Robert Smith.

7 - - - - -

8 ROBERT SMITH,

9 After having been first duly sworn, as
10 hereinafter certified, was examined and testified
11 as follows:

12 MR. PRICE: Please state your name
13 and address for the record.

14 MR. SMITH: Robert L. Smith, 1703
15 Deitrick Street, Sandusky, Ohio.

16 About a month and a half ago I was
17 here and we had almost a full house.
18 And then I found out it was only a town
19 meeting. But it was pretty impressive
20 with everybody setting up there. I
21 thought, well, something is going to
22 happen, hopefully.

23 I got a little different complaint,
24 I guess, if you want to call it a
25 complaint. I look at it as another way

1 of increasing your electric bill. I
2 have an all-electric home. I have one
3 of the first boilers, probably, in the
4 State of Ohio. The serial number was
5 three digits. And that was sold
6 throughout the United States. And it
7 did a great job for me.

8 I did everything else that Ohio
9 Edison Company asked me to do. In fact,
10 I worked for Ohio Edison Company in
11 sales department. And my father always
12 said, never bite the hand that feeds
13 you. And I believe that. In fact, I
14 think -- I hope I don't give somebody
15 the wrong impression, but I guess fact
16 is fact.

17 If the factory that builds
18 automobiles would buy the same brand, we
19 probably wouldn't be in the situation we
20 are now. I know that the automobile
21 companies wouldn't. Anyhow, about --
22 I'm sorry. I don't have the material
23 with me to say exactly what that date
24 was, but around four years ago my bill
25 went up from 150 to two-hundred and

1 almost 50 dollars. 240-some dollars,
2 which is quite an increase. Explanation
3 came with it, that since you are no
4 longer all electric but you are dual
5 fuel. And I -- I'm not dual fuel. I
6 have never been a dual fuel. Back when
7 we had -- I think, in the '70s when we
8 had that blizzard, we were fortunate
9 enough to have hot water heat and we
10 kept our home at about 50 degrees for
11 another day and a half. We were out of
12 power. And after that I said to my
13 wife, we have to do something to prevent
14 us being or having to move out of our
15 house because it got too cold.

16 So we put in a fireplace, which is
17 actually vented outside. It uses no
18 inside air. And we put in two hundred-
19 gallon tanks of propane.

20 Now, granted, once in a while we
21 did burn it. People came -- you know,
22 friends came over, and needless to say,
23 we'd turn it on and show it to them and
24 so forth. We didn't use it to heat our
25 home. You couldn't heat the home with

1 it. We could have lived in the family
2 room without any problem, if we were
3 totally out of electric. But by the
4 same token, we have a hot water tank,
5 also, the 80 gallon. We also have a
6 control on it which controls when that
7 hot water tank is on. In other words,
8 at peak usage, Ohio Edison Company turns
9 it off. Well, they're still doing it.
10 Now, you know, if they took me off of
11 the all-electric home cost or so
12 forth -- schedule, they didn't take that
13 part off. They kept it.

14 So I really feel that it was -- and
15 from what I understand here, some of
16 these rate increases at the time that it
17 occurred, it appears to me as though
18 that was about the time that Edison --
19 okay, let's try and find anything we can
20 find to start increasing these rates.

21 Well, now, I can't -- I'm not going
22 to stand here and say I would believe --
23 we've been in our home for 30 -- well,
24 actually in the home for 42 years --

25 MRS. SMITH: 45.

1 MR. SMITH: 45. thank you. I keep
2 my brains over there. But anyhow, we
3 didn't have electric. We turned all the
4 way over to electric because I did work
5 for the Ohio Edison Company. And they
6 all told me, oh, man you can beat the
7 gas. You can beat them by hundreds of
8 dollars. And I was paying a pretty good
9 price back then for usage of gas. So I
10 went and changed. Plus the fact, they
11 say that the contracts. Well, okay, no,
12 I don't have a contract. I -- the only
13 thing I have is verbal. I do have
14 intent, because up until, I think, 2005,
15 maybe 2006, I've been charged at a
16 certain rate, a good rate that afforded
17 my 1,700 square feet home. It's a
18 ranch, not very large, but sufficient.
19 And our bill was running about -- and
20 that's with air conditioning, our bill
21 was running about \$150, \$154 a month.
22 And we were on a scheduled payment.

23 So that kind of a jump and the fact
24 that they said you are no longer -- and
25 they said, well, we have proof that you

1 have dual fuel now. Well, how about
2 people that have a fireplace with wood.
3 That's dual fuel. I mean, I think every
4 electric home that was ever built
5 probably has a fireplace in it. Am I
6 wrong? We have a builder here? Am I
7 wrong?

8 MR. CORCORAN: I'm not allowed to
9 testify.

10 MR. SMITH: I don't think I am. At
11 least I can walk in a lot of them and I
12 see a fireplace, but anyhow. So that's
13 my complaint. I don't expect to go on
14 forever at the same price. I realize
15 that cost of living has gone up in
16 everything. When you're retired, like I
17 am -- my wife hasn't. She's a
18 bookkeeper and she won't retire. She
19 said she couldn't live with me at home
20 24 hours a day. I understand that. But
21 I do know that it will go up somewhat.
22 But I don't expect it to go up by 35, 40
23 percent. And that's basically what I
24 was looking at and telling me. I mean,
25 that's a down right -- it's a lie. What

1 they're saying that we're doing. And
2 it's wrong. And they won't do anything
3 about it. They said, well, you're dual
4 fuel. Period. That's all I have to
5 say.

6 MR. PRICE: Thank you. Mr. Small?

7 MR. SMALL: Just one
8 clarification. At the very beginning of
9 your testimony you made mention of, you
10 were told that this is only a town
11 meeting. Who were you told that by?

12 MR. SMITH: No. The one a week --
13 a month and a half ago was a town
14 meeting.

15 MR. SMALL: The earlier one?

16 MR. SMITH: Yes.

17 MR. SMALL: And you understood this
18 is an evidentiary meeting?

19 MR. SMITH: I didn't understand
20 that the other one was a town meeting.

21 MR. SMALL: I understand.

22 MR. SMITH: I thought with all the
23 people here and all the representatives,
24 that it meant something. But I guess it
25 didn't mean a stupid thing. And we had

1 three times the people we have here
2 tonight bitching.

3 MR. SMALL: Thank you. That's all.

4 MR. SMITH: You're welcome.

5 MR. SCHRIBER: Well, the difference
6 here, sir, is that the decision makers
7 are here now. The decision makers were
8 not there.

9 MR. SMITH: But my point is -- I'm
10 sorry. I already said it, so --

11 MR. PRICE: Thank you. Our next
12 witness -- and I'm really struggling to
13 read this correctly -- is Ann Porter.
14 Portery? Pottery?

15 Sue Claus?

16 - - - - -

17 SUE CLAUS,

18 After having been first duly sworn, as
19 hereinafter certified, was examined and testified
20 as follows:

21 MR. PRICE: Please state your name
22 and address for the record.

23 MS. CLAUS: My name is Sue Claus.
24 I live at 211 West Cherokee Trails,
25 Sandusky, Ohio. It is located in

1 Bayview in Margarett Township. I did
2 not know this was a hearing, so I'm very
3 unprepared. But I am here because I
4 have been an electric homeowner for 27
5 years. My home, when I purchased it,
6 was actually listed in the Sandusky
7 register as one of the most energy
8 efficient homes built at that time. And
9 it was built by a man named Howard
10 Deshaun. They had it in the paper about
11 how the thickness of the walls and, you
12 know, how good the electric -- and they
13 featured it here in the paper and also
14 in the Cleveland paper.

15 Well, when I purchased the home, I
16 got my first electric bill and there was
17 a thing in there from Sun Energy. They
18 were the manufacturer of a unit that
19 kept your demand down. And I thought
20 that this would be something to look
21 into. And I did. I purchased that at
22 that time. I could find any of that
23 information, of course, 27 years ago. I
24 had the thing from Sun Energy, but they
25 are no longer in business.

1 But it was in the bill with my
2 electric bill. It was a pamphlet in
3 there. What it did is, it kept my
4 demand down. I could keep it down to
5 five, which is a very low rate for an
6 all-electric home.

7 I have survived cancer and I have
8 survived brain surgery. I had a brain
9 aneurism. And last year I had back
10 surgery. And I come home to a bill that
11 was three times the amount that I ever
12 paid on any of my electric bills, to a
13 shock after I had back surgery and was
14 in rehab. There wasn't even anybody in
15 my home. My son was in college and he
16 was gone. So I was just flabbergasted
17 at the time. And that was in 2009.

18 I talked to somebody on the phone
19 and they said, yeah, the rates would --
20 you know, just explained to me that this
21 -- I needed to get ahold of the PUCO.
22 And I did. And they told me that there
23 was going to be, like, a discounted rate
24 for us but not during the summer. And
25 then I, as you can see, still am not

1 doing very well. And I have other
2 problems. So I haven't been on top of
3 this. But I actually seen this on the
4 news, that you were having this thing
5 here tonight and, like I said, I didn't
6 know it was a hearing. So I didn't
7 bring any papers with me. I can -- I
8 can mail them to you, just so show you
9 the difference in my bill.

10 MR. PRICE: Please do so.

11 MS. CLAUS: But they're telling me
12 that, you know, this discounted load
13 rate now, we can't use it. They're
14 charging us by kilowatts. You know, I
15 worked all my life. I'm on disability.
16 And now I'm making only 60 percent of
17 what I was making before. And for the
18 first time, I got a shutoff notice. And
19 I didn't even get a shutoff notice where
20 they, you know, give you a shutoff
21 notice. It's just in your bill. And at
22 the time I had just gotten home. I
23 didn't even make it to the door. And
24 they're not sending out a separate
25 shutoff notice either.

1 So my concern is, I can not keep
2 living like this at this rate, and I
3 would urge PUCO to help us all-electric
4 homeowners, to help us out here and to
5 have FirstEnergy live up to what Ohio
6 Edison has promised us for years. Thank
7 you.

8 MR. PRICE: Thank you. Our next
9 witness is Steve Rasmussen.

10 - - - - -

11 STEVE RASMUSSEN,

12 After having been first duly sworn, as
13 hereinafter certified, was examined and testified
14 as follows:

15 MR. PRICE: Please state your name
16 and address for the record.

17 MR. RASMUSSEN: My name is Steve
18 Rasmussen. My address is 8114 State
19 Route 101 in Castalia. I bought my
20 house about 11 years ago. I gutted it.
21 I insulated it. I had propane until
22 2005. Propane rates were going up and
23 down. They were really changing then.
24 I'm a heating and air conditioning
25 contractor, so with the electric being

1 at a set price, I put in a air heat
2 pump, I put in electric hot water
3 heater. Electric stove, electric dryer,
4 went completely electric. I bought this
5 stuff five years ago, six years ago.
6 Now I'm stuck with bills that are just
7 outrageous.

8 When I started out before I went
9 all electric, I used less than 500
10 kilowatt hours a month. On my September
11 this year bill, it's \$821 on an
12 average. But that doesn't really show
13 anything. I have saved on all the
14 electric. My other months are 300 and
15 400 and 500, which was the average
16 before. But now, like \$3,450 in one
17 month, which is seven times what -- you
18 know, what it would have been the normal
19 if I would have stayed with propane and
20 my propane stove. I know the money
21 offsets each other, but it's just
22 ridiculous.

23 You can't increase a bill -- you
24 know, let somebody think that they're
25 going to get something and then charge

1 them seven times as much as the guy down
2 the road. It's just not fair. I hope
3 you can do something about getting the
4 rates changed back to what they were.
5 Thank you.

6 MR. PRICE: Thank you. Our final
7 witness on the sign-in sheet is Sue
8 Daugherty.

9 - - - - -

10 SUE DAUGHERTY,

11 After having been first duly sworn, as
12 hereinafter certified, was examined and testified
13 as follows:

14 MR. PRICE: Please state your name
15 and business address for the record.

16 MS. DAUGHERTY: My name is Sue
17 Daugherty. I'm the director of Serving
18 Our Seniors in Sandusky, Ohio, 310 East
19 Broad Street. Thank you for the
20 opportunity to give testimony this
21 evening.

22 It's for those people who are not
23 poor that brings me here this evening.
24 The individuals who have incomes over
25 150 percent and living in an

1 all-electric home or apartment, they've
2 been taken care of. They're on the
3 percentage-of-income payment plan. Who
4 I'm concerned about is an individual who
5 makes \$17,000 a year as a single
6 homeowner. They're too rich for the
7 percentage-of-income payment plan. Or
8 the widow or widower. I'm also
9 concerned about the couple who makes
10 \$21,900 gross annual income. They too
11 are too rich for the PIPP program. And
12 yet, if this all-electric discount gets
13 taken away in May, I don't know how
14 these individuals are going to be able
15 to afford the home or the apartment that
16 they live in.

17 Much like Mr. Barnes's story, where
18 he is an older adult and most of his
19 investment and net worth is in his home,
20 he is stuck. He owns a toxic asset.
21 And if you allow the rate -- excuse me.
22 If you allow the all-electric discount
23 to go away so that older adults who, as
24 you can clearly see this evening, are a
25 large proportion, at least in Erie

1 county, of the all-electric home and
2 apartment, they are going to be in big
3 trouble.

4 It's the people who are above the
5 150 percent poverty guideline that take
6 blood thinners, that's why I'm here this
7 evening. We heard testimony that there
8 are individuals who actually put on
9 winter hats, scarves and double layer
10 their sweaters. For older people with
11 cardiovascular disease that are on a
12 blood thinner, that doesn't work. What
13 you think should be comfortable at 65
14 and 68 as a healthy adult is completely
15 intolerable for somebody with
16 cardiovascular disease and on a blood
17 thinner. So what they need is a house
18 temperature of, maybe, 72 or 74
19 degrees. So you heard testimonies from
20 individuals having to pay \$400, \$600,
21 \$800. We've seen those individuals, and
22 I'm here to tell you that Serving Our
23 Seniors, although we do subsidize
24 utility bills, we can't even begin to
25 touch an all-electric home who is on the

1 verge of an electric shutoff. Because
2 the subsidy that they would need, after
3 the all-electric discount goes away, is
4 more than we can even come close to
5 subsidizing.

6 And let me remind you that people
7 above 150 percent of poverty but below
8 200, they do get the home energy credit
9 on their bill. But at best -- at best,
10 \$250 for the heating season.

11 And so when you have a fixed income
12 and it could be as little as \$17,000,
13 your \$250 heating credit isn't going to
14 be the difference between whether or not
15 that senior citizen gets to stay
16 connected to their heating utility over
17 the winter heating season or not.

18 It's the number of people over 150
19 percent of the federal poverty guideline
20 that concern me. Because ladies and
21 gentlemen of the PUCO, we are relying on
22 you as consumers to do the right thing.
23 These individuals were fed a bait and
24 switch. They are in a home that is not
25 marketable. And for many of them, it's

Dearborn Reporting Services

P.O. Box 93943 Cleveland, Ohio 44101

P: 216.298.4888

F: 216.298.4880

1 not even affordable. But yet they don't
2 have an alternative. What they have is
3 a toxic asset. So what I'm asking of
4 the PUCO is for you to not allow
5 FirstEnergy and Ohio Edison to benefit
6 from what I call profiteering. And by
7 profiteering, I mean, being able to make
8 a profit by using methods that are
9 considered to be unfair and unethical.
10 And that's exactly what's happening to
11 all-electric homeowners.

12 I am here this everything to remind
13 you, the PUCO, that it is your
14 responsibility to prevent profiteering
15 from happening. As a matter of fact, I
16 believe it's one of your duties. We
17 don't want to see the electric company
18 go away because we, as electric
19 consumers, would also be in a pickle.
20 But by the same token, all-electric
21 consumers and dual fuel residents need
22 electric that we can afford. Thank
23 you.

24 MR. PRICE: Thank you. Okay. Is
25 there anybody who would like to testify

1 who did not sign up and who has not had
2 an opportunity to testify yet?

3 Seeing none, I would like to thank
4 you all for attending tonight. There
5 will be five more public hearings in
6 this proceeding. And with that, we'll
7 go off the record. Thank you.

8 - - - - -

9 (Discussion had off the record.)

10 - - - - -

11 MR. PRICE: Let's go back on
12 record.

13 Just to clarify the status of the
14 documents that were submitted by witness
15 Martin, FirstEnergy -- we're going to
16 defer ruling on the ultimate
17 admissibility of those documents. But
18 FirstEnergy has agreed to waive any
19 further cross-examination of that
20 witness. Is that correct? Everybody
21 has an understanding of our agreement?

22 MR. CORCORAN: That's what I
23 understand.

24 MR. BURK: Yes, sir.

25 MR. PRICE: We'll deal with this,

1 then, at the evidentiary hearing on
2 November 29th. Thank you all. With
3 that, we're adjourned.

4 - - - - -

5 (Hearing adjourned at 8:45 p.m.)

6 - - - - -

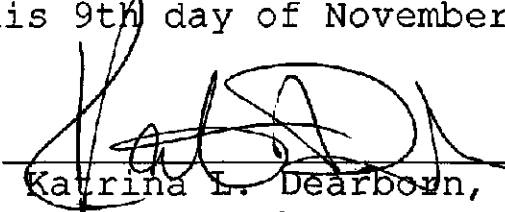
1 The State of Ohio,)
2 County of Cuyahoga.) SS: CERTIFICATE

3 I, Katrina L. Dearborn, Notary Public within
4 and for the State of Ohio, duly commissioned and
5 qualified, do hereby certify that the within-
6 named witnesses were first duly sworn to testify
7 the truth, the whole truth, and nothing but the
8 truth in the cause aforesaid; that the testimony
9 then given by him/her was by me reduced to
10 stenotypy in the presence of said witnesses,
11 afterwards transcribed on a computer, and that
12 the foregoing is a true and correct transcript of
13 the testimony so given by him/her as aforesaid.

14 I do further certify that this hearing was
15 taken at the time and place in the foregoing
16 caption specified and was completed.

17 I do further certify that I am not a
18 relative, employee of, or attorney for any of the
19 parties in the above-captioned action; I am not a
20 relative or employee of an attorney for any of
21 the parties in the above-captioned action; I am
22 not financially interested in the action; I am
23 not, nor is the court reporting firm with which I
24 am affiliated, under a contract as defined in
25 Civil Rule 28(D); nor am I otherwise interested
in the event of this action.

IN WITNESS WHEREOF I have hereunto set my
hand and affixed my seal of office at Cleveland,
Ohio on this 9th day of November, 2010.


Katrina L. Dearborn, Notary Public
In and for the State of Ohio.
My commission expires 11-02-15.

Dearborn Reporting Services

P.O. Box 93943 Cleveland, Ohio 44101

P: 216.298.4888

F: 216.298.4880

A	12:1	admit 56:19	45:9 59:16	43:15
abetted 26:12	acquisition 12:12	admitted 56:17	84:16 85:6	Allwein 3:23
ability 65:13	12:18	ads 40:25 41:12	age 24:17	all-electric 5:3,9
80:14	acres 46:2	adult 115:18	agencies 13:9	5:14,22 7:8 9:1
able 16:15 37:5	across 7:10 42:1	116:14	agency 29:10	9:3,9,20 10:6,10
69:23,24 81:16	act 15:1 89:23	adults 115:23	65:19	10:20 12:11,15
91:1,3 115:14	action 34:23	advance 14:23	ago 22:21 82:9	12:20 13:20,25
118:7	121:12,13,13,15	adverse 33:19	101:16 102:24	14:18 16:6
about 9:2,24	actions 26:13	advertise 41:5	107:13 109:23	17:20 18:11,15
34:13 40:15	actual 60:2	advertisement	112:20 113:5,5	18:22 19:18,21
47:16 51:25	actually 8:19	51:13	agree 40:15	20:7 21:13,14
52:8,11 58:9	68:13 84:18	advertising 45:5	agreed 72:2 75:12	21:16 22:25
60:17 66:5	103:17 104:24	advised 76:6	76:4 77:17,18	23:4,17 24:10
71:18 74:18	109:6 111:3	affects 7:9	119:18	24:15 25:19
78:21 80:7,9	116:8	affiliated 121:14	agreement 10:11	27:19 29:17,24
92:17,25 93:2	add 38:9 40:17	affiliates 31:6	29:7 53:17,18	29:25 30:20
95:5 96:21	42:17 70:15	affixed 121:17	72:12 77:20	31:2 32:2,8
97:10 99:20	added 93:22	afford 12:9,17,19	119:21	34:18 36:19
101:16 102:21	adding 19:11	24:1 37:14,25	agreements 11:5	40:13 41:1
103:10 104:18	addition 26:21	77:12 83:13	ahead 6:14 56:18	43:12 44:3,17
105:19,21 106:1	77:8	90:19 115:15	57:16 81:3,10	44:25 45:23
107:3 109:10	additional 38:18	118:22	87:17	46:17 47:8 48:5
112:20 114:3	100:8	affordable 19:7	ahold 110:21	48:13 49:2 50:3
115:4,9	address 3:12 15:9	34:1,10 37:6	aided 26:12	51:11 68:20
above 1:15 116:4	17:17 21:10	118:1	air 19:3,6 47:4,17	69:20 72:5,23
117:7	23:13 25:11,16	afforded 105:16	55:19 74:16	76:21 80:10,22
above-captioned	28:8,10 35:19	aforsaid 121:5,8	103:18 105:20	82:10 83:12
121:12,13	40:1 42:14	African 12:6	112:24 113:1	88:19 91:19
absence 32:9	49:11,19 51:3	after 5:17 6:19	airwave 41:13	102:2 104:11
absentee 8:6	63:4,6 70:25	15:5 17:13 21:6	airwaves 41:6	110:6 112:3
absorb 20:11	79:11,23 85:24	23:9 25:7 35:15	42:1	115:1,12,22
abundance 30:13	88:13 89:25	36:20 39:22	airways 40:24	116:1,25 117:3
AC 74:15 76:5	90:1 92:11	42:10 49:15	Akron 3:6	118:11,20
accept 67:17	94:22 98:9	50:24 62:25	Alan 2:13	almost 8:6 9:19
accepted 30:22	101:13 108:22	70:21 71:11	alike 20:15	43:22 44:8
69:20	112:16,18	75:1 76:12 77:2	Allegheny 11:12	64:10 101:17
accepting 28:2	114:15	78:11 79:19	12:1,13,18 13:4	103:1
access 10:22	addressed 68:9,9	84:20 85:20	13:12	alone 45:15
accommodate	addressing 68:10	86:24 88:9 92:7	allow 27:14,16	along 64:15 72:3
5:23	adequate 27:16	94:18 98:5,24	44:6 115:21,22	73:13,14 75:11
according 55:9	adjourned 120:3	101:9 103:12	118:4	80:13
account 5:10 68:2	120:5	108:18 110:13	allowable 61:21	already 11:23
69:25	admissibility	112:12 114:11	allowed 12:1	48:23 64:15
accustom 32:17	119:17	117:2	16:21 20:16	80:15 85:9,14
acquire 11:17	admission 58:7	afterwards 121:7	75:5 106:8	99:20 108:10
	62:11 84:2,5	again 22:22 38:23	allowing 14:19	alter 5:20

Dearborn Reporting Services

P.O. Box 93943 Cleveland, Ohio 44101

P: 216.298.4888 F: 216.298.4880

alterative 10:16	apologize 14:23	assume 31:25	47:13 91:6	beat 105:6,7
alternative 118:2	80:2	65:10	115:13,23 117:3	became 37:2
although 116:23	appear 94:6	assumed 31:11	118:18	40:23
always 23:3 46:25	appearances 2:15	46:6		become 8:5 16:22
99:25 100:13	appears 31:19	assuming 40:5,9	B	18:16 32:17
102:11	104:17	40:20	B 85:25	48:20
amendment 61:19	appliances 72:5	assurance 81:9	back 9:18 12:15	becomes 32:12
Among 13:12	applicable 29:1	assured 80:11,24	37:17 38:24	82:23
amount 17:1 24:3	29:12	81:13	39:2 49:1 53:22	before 1:11 17:4
39:13 110:11	Application 1:8	attached 24:14	54:11,25 61:24	47:13 57:19
amounts 17:25	2:5	attack 8:20	62:15 69:14	58:9,17 61:20
18:5 50:11	applied 71:8,11	attempt 28:8	80:4 83:25 85:5	65:16 72:22
Andrew 79:16,18	77:18	attending 119:4	85:14 86:4 93:4	73:12 80:21
79:24	apply 31:3	attic 19:11	96:22 103:6	87:15 92:19
and/or 82:4 83:15	appreciate 7:16	attorney 2:11	105:9 110:9,13	111:17 113:8,16
aneurism 110:9	24:23 63:11	3:10 121:11,12	114:4 119:11	begin 2:15 35:24
Ann 108:13	appropriate 6:9	AUDIENCE 2:21	backed 96:16	116:24
annual 12:3	69:11 70:4	2:23,25 3:15	bait 117:23	beginning 66:24
115:10	approval 1:10 2:8	57:11	ball 9:11,23	107:8
annuities 33:22	100:2	August 46:6 95:1	bank 22:18 41:22	behalf 2:18 3:2,21
another 18:11	approved 26:25	96:25	bankrupting	being 27:17 31:6
88:1 89:13	27:8 29:8	authorized 26:22	45:12	43:13 56:13
101:25 103:11	approximately	30:25	Bardshar 42:16	68:17 76:7
answer 10:6	12:4 21:24 22:2	automatically	bare 72:20	77:11 78:17
32:22	75:23 99:1	56:21 57:25	bargain 12:24	80:16 82:13
answers 28:22	100:11	59:18	14:4	83:2 103:14
54:16	April 36:1	automobile	bargaining 10:22	112:25 118:7
antitrust 13:8	archives 62:18	102:20	Barnes 94:15,17	believe 4:17 8:16
anybody 85:7	area 15:17 19:1	automobiles	94:23,23	10:2,4 12:2,7
110:14 118:25	44:19	102:18	Barnes's 115:17	13:22 20:20
anybody's 14:24	around 75:2	availability 27:18	barns 46:3	23:2 28:21,23
anyhow 50:9	102:24	available 21:19	base 10:8 14:7	51:12 53:17
102:21 105:2	arrived 26:20	24:8	100:6	60:9 89:14 95:6
106:12	Arthur 86:12	Ave 90:1,8	baseboard 18:1	95:8 96:15
anymore 24:14	asked 28:13,14,18	Avenue 79:25	19:4 23:17 47:8	100:13 102:13
55:7 76:10	32:18 71:13	80:7 98:11	baseboards 23:22	104:22 118:16
78:11,15,25	72:23 80:9	average 19:15	based 18:5 57:6	believed 9:20
anything 37:19	102:9	38:13 67:12	57:18 63:18	Bellevue 49:21
61:23 70:16	asking 65:22	99:2 113:12,15	baseline 93:19,20	bells 45:4
104:19 107:2	91:23 118:3	averaged 50:15	basement 76:2	belonged 46:15
113:13	assembly 70:1	avoid 31:13 32:24	basically 55:10	below 117:7
anywhere 35:8	asset 115:20	avoiding 31:23	77:21 85:8	beneficial 78:24
apartment 10:21	118:3	32:4	106:23	benefit 47:12 48:4
115:1,15 116:2	assigned 2:11	aware 23:23	basket 80:24	48:15 49:1
apartments 12:11	assistance 26:15	away 9:11,16,23	Bayview 109:1	118:5
19:24	association 25:21	36:24 41:20	bear 67:13	benefited 14:4

Besides 52:4	bitching 108:2	bringing 61:23	business 63:4,6	cartoon 9:4
best 27:10 36:15	bite 102:12	brings 114:23	109:25 114:15	case 1:4 2:4 5:21
117:9,9	bitty 16:18	Broad 3:23	businesses 11:8	6:13 34:25
betrayed 44:20	blanket 88:1	114:19	buy 72:18 83:11	59:12 65:22
better 13:14,15	bleaker 82:23	brochure 52:5	90:22 102:18	91:21 96:15
71:18 73:17	bless 45:17	broke 9:15	buyers 30:5,7	cash 27:25
Betty 15:10	blizzard 103:8	broken 64:11	buying 48:13	Castalia 42:16
between 5:12	block 20:2 67:20	Broth 14:3	82:11 91:20	51:5 86:1 98:11
10:12 50:17	67:25	brought 60:4	buyout 69:13	112:19
60:1 93:5	blood 116:6,12,16	brown 9:8,12,14		cause 35:3 121:5
117:14	Bob 3:11,17 45:18	9:17 90:8 92:4,6	C	causing 5:24
beyond 41:25	45:21	92:12,13	cabinet 52:2	CD 22:18,19
big 68:7 82:11	Bogart 15:11 86:8	brownouts 8:15	cable 72:7	ceiling 47:4 71:24
97:10 116:2	88:15	Bruce 50:20,23	calculated 37:10	72:7
bigger 11:11	boilers 102:3	51:4	39:10	ceilings 43:6
Biggs 45:17,18,21	bookkeeper	BTUs 93:13	calculating 26:19	46:10
46:17 49:7,9	106:18	budget 16:15	calculation 32:3	center 80:16
bill 16:16,18	bore 93:12	22:15,19 95:5	99:14	81:16 82:1
19:14 29:9	born 69:8,9	budgets 34:2	call 55:6 61:9,20	centralized 8:17
31:21 43:19,22	both 18:7 26:10	build 18:10 44:25	62:20 76:16	cents 50:12 51:16
44:5 47:8 50:10	29:18,21 30:18	62:8 69:3 72:17	96:5,13 101:24	52:6,13,16
73:14 74:20	34:21 60:17	72:23	118:6	53:11 54:3,6,9
87:21 88:22	64:25 74:6	builder 30:4	called 51:15 52:19	54:10
90:20 93:21	77:10 82:12	44:14,19 46:16	95:18	certain 13:17 24:3
95:14 96:19	90:25 92:24	106:6	calls 29:6	51:18 105:16
100:16 102:1,24	bottom 31:24	builders 20:15	came 2:25 36:21	certainly 7:24
105:19,20	52:22	27:15,16	50:14 61:11	12:19 31:8
109:16 110:1,2	bought 27:5 42:20	buildings 26:6,8	71:12,17 93:24	33:13
110:10 111:9,21	42:22,23 44:15	builds 102:17	103:3,21,22	certainty 14:13
113:11,23 117:9	45:21 50:6 71:4	built 17:20 18:24	canceled 41:24	27:1
billed 29:15	72:15,20 77:5	20:7 27:18	cancer 90:14	certificate 54:8
billing 39:6,7 55:9	82:10 86:5 95:1	33:11 38:25	110:7	121:1
billion 11:13,18	95:12 112:19	49:23 51:11	cap 100:6	certified 6:20
12:4,18	113:4	55:21,22 72:21	capacity 31:17	15:6 17:14 21:7
bills 5:22 30:2,9	box 43:15 87:6	88:19 98:14	capital 63:6 68:24	23:10 25:8
39:12 46:25	brain 110:8,8	106:4 109:8,9	caption 121:10	35:16 39:23
47:1 54:23,23	brains 105:2	bulbs 43:8	card 97:10	42:11 49:16
55:1 83:14 91:2	brand 102:18	bullet 54:13	cardiovascular	50:25 52:14
100:15 110:12	breach 20:18	burdening 5:25	116:11,16	63:1 70:22
113:6 116:24	break 10:17 13:19	Burk 2:18,20 3:2	care 115:2	79:20 85:21
binder 99:10	17:6 20:17 47:7	3:4 20:21,22	career 65:18	88:10 92:8
bingo 87:13	53:3 84:24	21:2 57:4,6,18	careful 56:23	94:19 98:6
Birchwood 40:3	breast 90:13	58:5,11 60:16	carefully 60:5	101:10 108:19
bit 17:5,6 60:17	brief 7:17,19	60:19 119:24	Carolina 49:10	112:13 114:12
65:20 73:15	bring 49:1 69:14	burn 103:21	carpenter 55:24	certify 121:4,9,11
76:24 87:9	96:19 111:7	Burton 92:15	Carrie 3:5	cetera 45:7 46:13

chairman 2:13 6:11 40:6 61:8 64:1 68:12 chairs 83:24 chance 4:17 61:1 change 48:5,16 51:25 53:25 54:15,15 63:15 64:8 68:1 87:14 changed 10:18 37:9 47:11 55:8 105:10 114:4 changes 5:17,19 5:23 changing 67:16 76:25 112:23 characterizations 64:21 charge 20:17 99:18 113:25 charged 52:25 105:15 charges 19:19 charging 38:1 111:14 Charlie 9:7,12,13 9:17 cheaper 43:17 check 41:8,20,21 41:24 82:16,17 checked 54:5 86:9 86:10 95:7 checklist 54:3 Cherokee 108:24 chimney 50:2,4 choice 8:14 10:1 10:15 14:8 chose 85:12 Christopher 3:23 citizen 117:15 citizens 12:10 24:24 37:22 Civil 121:15 CKAP 3:11,18 clarification 107:8	clarify 60:15 119:13 Claus 108:15,17 108:23,23 111:11 clause 46:22 81:6 clean 43:18 cleaner 43:14 clear 13:7 59:4,9 59:9 clearly 10:21 30:15 115:24 Cleveland 1:8 2:6 2:19 3:3 109:14 121:17 Clinton 35:22 close 24:4 90:19 117:4 closed 81:10 closer 8:13 closing 13:1 80:8 coach 95:8 cold 47:23 81:17 103:15 college 110:15 Columbia 15:19 Columbus 3:24 63:7 come 8:16 16:3 38:18 41:2 47:6 52:2 57:16 60:21 62:2 87:5 110:10 117:4 comes 82:4 96:23 comfort 47:6 52:14,15 comfortable 116:13 coming 24:22 36:17 50:1 64:2 commander 51:20 55:13 commence 4:4 commencing 1:14 26:5 comment 6:8	comments 7:17 92:16 commercials 41:13 commission 1:1 2:2,13 4:6 5:1 5:10 6:25 13:2,5 14:16 25:17 26:25 35:23 39:15 40:11,19 41:10,16 42:3 51:8 66:16 69:6 100:3 121:21 commissioned 121:3 commissioners 63:25 commitment 5:6 28:14,18 29:3 32:19 38:21 commitments 13:17 28:6 commodity 30:12 common 30:11 31:4,19 communities 8:1 26:7 companies 10:8 11:6 26:4,19 27:8 30:17 68:19 102:21 company 1:8,9,10 2:5,7,7,17 9:25 10:12,13,17 12:14 15:23 24:9 26:1 36:6 36:21 37:16,20 38:1 41:5 44:21 45:11 46:23 47:11,19 48:11 53:15 62:7 94:8 102:9,10 104:8 105:5 118:17 comparable 18:7 18:18 compared 93:14	comparing 19:8 19:13 48:2 compensate 24:21 competing 26:7 28:3 competition 31:14 32:25 92:17 competitive 18:12 93:5 94:7 complaint 101:23 101:25 106:13 completed 121:10 completely 113:4 116:14 complexes 10:21 complicated 39:7 computer 23:20 86:15 121:7 concern 27:21 45:22 80:21 112:1 117:20 concerned 64:4 115:4,9 concerns 48:3 69:25 conclusion 34:16 34:17 concurs 85:8 conditioners 47:4 47:17 conditioning 55:19 74:16 105:20 112:24 conditions 53:22 77:18 condo 21:21,23 21:25 25:21 95:2 96:17 97:1 condos 19:25 21:19 confirm 30:2 confused 60:17 Congressional 7:7 Congressman 6:15	connected 117:16 conservation 76:23 81:20 consider 27:2 30:14 61:15 considerable 35:3 consideration 64:14 considered 4:11 48:17 118:9 considering 13:6 98:19,25 consolidation 11:16 constituents 7:10 7:13 constituted 10:11 constitutes 14:1 constructing 28:1 construction 17:24 45:18 52:8 consumers 3:22 8:13 84:13 117:22 118:19 118:21 consumption 66:18 68:3,6 70:3 73:18 77:2 77:10 96:21 contacted 74:18 80:9 contained 6:4 contemplating 47:25 continue 16:5 23:3 31:18 34:5 34:6,9,10 35:6 83:8 continued 27:10 contract 20:18 29:13 53:7 77:15 91:19,25 105:12 121:14 contractor 55:22 112:25
--	--	---	---	--

Dearborn Reporting Services

contractors 27:25	37:22 38:24	cross-examinati...	66:14 67:4	81:25 87:3
contractor's	44:7 46:14,21	119:19	69:21 75:4	109:19 110:4
15:23	47:22 69:9	cross-examine	119:25	Dennis 62:21,24
contractor/home	73:10 80:18	4:12	dealt 56:1	63:5
46:16	89:5 90:3,4	crucial 32:18	Dearborn 1:12	department 13:5
contracts 5:3 14:1	104:11 106:15	Cullen 98:2,4,10	121:3,20	102:11
14:12 28:15	costs 5:11 7:22	98:10	death 87:25	depend 11:1 26:9
97:16 105:11	17:25 18:6,16	curlicue 43:8	Deborah 45:20	dependent 25:23
contributing	18:19,23 26:17	current 18:24	49:4	28:1
81:19	33:25 45:6	29:16 80:6	deceased 33:22	depicted 9:4
control 51:20	47:19 48:4 67:9	100:7	December 38:3,4	Deshaun 109:10
55:13 80:14,16	67:14 68:23,24	currently 20:5	84:19	designed 26:8
81:15 83:16	93:25 100:5	80:17	decentralized	76:14
87:3 104:6	coumadin 43:25	customer 10:12	8:11,24	determine 98:16
controlled 8:17	Counsel 3:22	10:14,15 14:7	decide 37:14 44:4	development 8:10
74:2	84:13	29:9 41:7 100:5	decided 18:10	33:19
controller 74:1	count 52:16	customers 5:25	31:20 36:14	developments
75:6 76:9	countless 46:19	6:6 9:10,20	37:7 47:12 51:9	10:20 28:2
controls 104:6	country 41:12	10:19 12:16,21	51:23 52:1	32:24
convenient 74:5	46:1,3	12:25 13:16,20	73:16 74:15	Dick 94:15,17,23
conversations	county 44:19	13:25 14:3,8,18	81:3 86:19	died 86:21
67:8	45:15 46:1 71:3	15:20 19:22	89:18 96:4 99:3	difference 5:11
conversion 93:13	86:2 97:9 116:1	30:20 31:13	decision 44:25	108:5 111:9
convert 19:6	121:2	41:14 44:22	82:5 108:6,7	117:14
38:24 39:2	couple 55:1 63:14	47:13 66:19	decisions 23:4	different 12:6
43:14	66:20 70:6	100:10	declining 20:1	17:23 39:12
converted 20:7	76:11 77:24	customs 32:13	22:16 67:19,25	66:21 73:17
cooking 11:2	115:9	cut 47:22 78:18	deeply 64:4	94:25 101:23
cooling 37:6	course 24:9 65:4	78:21 87:20	defend 42:4,5	differential 19:18
74:11	109:23	Cuyahoga 121:2	defer 119:16	19:25 20:4
copies 54:21,22	court 3:13 32:10		defined 13:18	difficult 10:5
copy 58:14 100:24	42:4 65:1,13,24	D	121:14	22:14 66:13
100:24,25	92:14 121:14	Damschroder	degeneration	70:8 74:10
Cora 42:7,9,15	courts 32:10 65:8	101:4,5	43:11	dig 51:10 52:1
Corcoran 3:8,9	covenant 64:10	dandy 87:11	degree 19:16	digits 102:5
3:10,17 49:5,6	cover 52:10	data 26:17 30:22	degrees 103:10	dined 45:2
106:8 119:22	create 26:6 31:12	date 1:14 102:23	116:19	direct 11:4
corporation 9:21	created 26:23	Daugherty 114:8	Deitrick 101:15	direction 11:10
10:4 12:2,8	27:5	114:10,16,17	deliveries 29:5	directly 7:9 56:1
corporations 8:18	creating 11:18	day 1:14 29:3	delivery 29:19,21	director 114:17
correct 119:20	32:2,23 34:18	94:4 103:11	30:19	disability 37:4
121:7	creative 63:21	106:20 121:17	demand 7:3 18:3	38:14,15 111:15
correctly 90:10	68:14	days 93:10,16	73:20,21,23	disabled 37:3
108:13	credibility 13:24	daytime 74:6	74:2 75:8 76:6,9	discontinuation
cost 16:9 17:23	credit 117:8,13	deal 11:13,20	78:1,3,9,23	34:4
20:11 30:22	cross 4:8,10	37:8 60:22	80:14,15 81:15	discontinue 53:25

discount 5:20 15:25 16:6 21:15 23:1 27:7 27:13 30:8,17 33:1,3 35:6 40:13 87:10 99:25 115:12,22 117:3	59:2 60:3,20,21 61:5,6 84:3,6 119:14,17 doing 24:17 45:13 65:20 68:22 69:22 73:22 74:9 76:13 96:18 104:9 107:1 111:1	93:21 dryer 23:23 74:12 113:3 dual 103:4,5,6 106:1,3 107:3 118:21 due 43:11 66:22 dug 40:14 duly 6:19 15:5 17:13 21:6 23:9 25:7 35:15 39:22 42:10 49:15 50:24 62:25 70:21 79:19 85:20 88:9 92:7 94:18 98:5 101:9 108:18 112:12 114:11 121:3,4	41:8,9 43:2,14 52:6,14,23 53:15 54:4,8 56:2,4 71:12 72:15,22 74:16 74:23 76:15 80:9 81:10,24 82:4,6,24 83:2 86:10,13,25 87:5 88:24 90:11 91:12,24 93:17,17 94:6 95:18 96:4,11 97:5,11,20 98:18 99:9 100:1 102:9,10 104:8,18 105:5 112:6 118:5 Edison's 80:25 88:20 91:12 Edison/FirstEn... 51:14 Edward 98:2,4,10 effect 27:1,3 48:23 83:9 efficiency 52:15 efficient 109:8 eggs 80:23 either 54:20 82:19 86:21 111:25 elderly 33:20 elders 48:24 electric 1:9 2:6,19 3:3 5:5 6:6 11:14 15:22,22 18:2,4,6,8,13,16 18:19,19 19:14 20:16 22:6,14 22:23 24:9 26:1 26:22 27:6,7 28:16 30:18,23 34:8 36:9,12,17 37:13,16,20 38:1 39:3 43:1 44:5 46:13,21 46:22 47:7,9,11	47:19 48:3,8,11 62:7,9 73:7,14 80:10 82:18 86:11,17,19 87:10,21 89:10 90:20 92:1,21 92:25 93:6,21 93:24 94:2 95:14 100:5 102:1 103:4 104:3 105:3,4 106:4 109:4,12 109:16 110:2,12 112:25 113:2,3 113:3,4,9,14 117:1 118:17,18 118:22 electrician 55:15 electricity 5:13 11:1 14:6 23:24 25:24 26:10 28:6 29:20,22 30:19 32:5 34:13 37:10 49:25 50:5 80:18 81:19 91:20 93:12,21 embarked 26:4 eminent 72:16 emphasize 6:7 27:19 employed 8:3 employee 90:11 121:11,12 encourage 76:22 encouraged 24:10 43:13 encouragement 65:9,10 end 12:24 68:21 68:22,22 ended 9:17 ending 32:1 energy 8:11,15,17 8:22 10:1 11:12 12:19 13:2,4
discounted 5:15 36:9 41:3 72:8 72:24 76:20,22 98:21 100:14 110:23 111:12	dollar 12:18 dollars 11:13,18 12:5 16:17 24:20 76:25 103:1,1 105:8 domain 72:16 domestic 12:6 dominate 11:19 done 29:23 64:7 73:7 77:9 82:24 door 44:14 45:3,4 71:12 111:23 doors 46:12 Dorothy 88:17 double 116:9 doubled 43:23 87:22 100:16,17 down 22:22 36:3 47:16 54:13 55:16 66:12 71:20 74:11 77:10 78:21 85:7 89:4 94:11 96:16,19 99:4 106:25 109:19 110:4,4 112:23 114:1 downhill 82:14 dramatic 11:15 drawn 65:5,7 draws 55:18 dream 43:3 45:25 drilled 87:12 drive 21:12,17 22:1 25:13 40:3 68:23 dropped 22:20	Dunn 3:5 during 26:16 31:17 55:18 57:24 74:6 81:17 110:24 duties 118:16 dwelling 48:17	Edison's 80:25 88:20 91:12 Edison/FirstEn... 51:14 Edward 98:2,4,10 effect 27:1,3 48:23 83:9 efficiency 52:15 efficient 109:8 eggs 80:23 either 54:20 82:19 86:21 111:25 elderly 33:20 elders 48:24 electric 1:9 2:6,19 3:3 5:5 6:6 11:14 15:22,22 18:2,4,6,8,13,16 18:19,19 19:14 20:16 22:6,14 22:23 24:9 26:1 26:22 27:6,7 28:16 30:18,23 34:8 36:9,12,17 37:13,16,20 38:1 39:3 43:1 44:5 46:13,21 46:22 47:7,9,11	electrician 55:15 electricity 5:13 11:1 14:6 23:24 25:24 26:10 28:6 29:20,22 30:19 32:5 34:13 37:10 49:25 50:5 80:18 81:19 91:20 93:12,21 embarked 26:4 eminent 72:16 emphasize 6:7 27:19 employed 8:3 employee 90:11 121:11,12 encourage 76:22 encouraged 24:10 43:13 encouragement 65:9,10 end 12:24 68:21 68:22,22 ended 9:17 ending 32:1 energy 8:11,15,17 8:22 10:1 11:12 12:19 13:2,4
discouraging 7:23 discussing 84:1 discussion 57:7 57:18 58:25 119:9 disease 116:11,16 dispute 7:13 distinguish 59:25 distribution 8:22 19:19 district 7:8,10 diversified 8:21 diversify 8:2 doctrines 65:5,7 document 53:19 60:11,13 64:25 documentation 5:4 20:24 28:15 52:3 77:16 documented 32:14 documents 29:18 34:11 41:19 56:5,12 57:5,8 57:20 58:12,15	down 22:22 36:3 47:16 54:13 55:16 66:12 71:20 74:11 77:10 78:21 85:7 89:4 94:11 96:16,19 99:4 106:25 109:19 110:4,4 112:23 114:1 downhill 82:14 dramatic 11:15 drawn 65:5,7 draws 55:18 dream 43:3 45:25 drilled 87:12 drive 21:12,17 22:1 25:13 40:3 68:23 dropped 22:20	E each 25:22 29:12 39:11 59:21 82:22 113:21 earlier 99:20 107:15 early 40:21 East 88:15 114:18 eat 44:4 economic 7:23 11:9 12:16 33:20 economically 23:23 Edison 1:8,10 2:5 2:7,19,20 3:3,4 16:3,10,11 17:2 17:21 36:6,7 37:5,7 40:22	Edison's 80:25 88:20 91:12 Edison/FirstEn... 51:14 Edward 98:2,4,10 effect 27:1,3 48:23 83:9 efficiency 52:15 efficient 109:8 eggs 80:23 either 54:20 82:19 86:21 111:25 elderly 33:20 elders 48:24 electric 1:9 2:6,19 3:3 5:5 6:6 11:14 15:22,22 18:2,4,6,8,13,16 18:19,19 19:14 20:16 22:6,14 22:23 24:9 26:1 26:22 27:6,7 28:16 30:18,23 34:8 36:9,12,17 37:13,16,20 38:1 39:3 43:1 44:5 46:13,21 46:22 47:7,9,11	electrician 55:15 electricity 5:13 11:1 14:6 23:24 25:24 26:10 28:6 29:20,22 30:19 32:5 34:13 37:10 49:25 50:5 80:18 81:19 91:20 93:12,21 embarked 26:4 eminent 72:16 emphasize 6:7 27:19 employed 8:3 employee 90:11 121:11,12 encourage 76:22 encouraged 24:10 43:13 encouragement 65:9,10 end 12:24 68:21 68:22,22 ended 9:17 ending 32:1 energy 8:11,15,17 8:22 10:1 11:12 12:19 13:2,4

14:9 26:7 28:3,3 46:7,14,20 52:14 55:18 67:9,14 70:3 76:15 81:20 109:7,17,24 117:8 energy's 26:25 enforce 14:11 29:11 65:2,13 enforceable 64:23 engineer 74:19 93:18 engineers 73:5 enjoy 14:12 47:24 81:5,12 enough 28:9 37:15 43:10 63:13 87:16 103:9 ensure 14:17 entered 57:2 entering 59:5 entice 20:15 90:11 enticed 89:19 entire 26:16 81:1 93:20 entrapped 96:1,1 97:5 entry 4:25 environmental 5:18 equal 16:13 equally 27:23 equation 68:8 82:2 equity 65:23 equivalent 20:1 Erie 44:19 45:14 46:1 71:2 86:1 97:9 115:25 especially 24:24 35:4 46:21 74:5 establish 29:11 established 65:8 estate 22:13 97:8	Estates 21:19 22:1,4 estimate 33:14 estimated 11:13 93:14 et 45:6 46:12 Eugene 49:12,14 49:20 evaluations 45:5 even 4:19 11:11 19:6 20:5 24:18 27:2 29:23,24 32:12 43:8,9,15 75:3 83:12 87:23 89:4 91:3 91:4 110:14 111:19,23 116:24 117:4 118:1 evening 2:1 7:5 14:20 17:10 74:7 114:21,23 115:24 116:7 event 121:15 events 5:16 ever 67:6,7 106:4 110:11 every 20:4 29:3 52:12 59:22 97:8 106:3 everybody 4:20 30:7 83:18 85:11 96:3 97:6 101:20 119:20 everyone 3:9 40:16 44:7 48:8 67:10 everyone's 81:21 everything 37:23 40:16 44:8 53:13 59:10 71:20,22 72:14 98:25 102:8 106:16 118:12 evidence 56:18 57:9 61:16 84:6	evidentiary 4:3 57:23,24,25 58:1 59:12 63:19 107:18 120:1 exactly 66:9 102:23 118:10 examination 4:9 63:20 examine 4:10 68:16 69:6 examined 6:20 15:6 17:14 21:7 23:10 25:8 35:16 39:23 42:11 49:16 50:25 63:1 70:22 79:20 85:21 88:10 92:8 94:19 98:6 101:10 108:19 112:13 114:12 examiner 2:11 example 11:17 38:2 excellent 70:16 exception 64:20 excluded 20:5,6 excuse 75:13 115:21 exist 34:11 existing 1:11 2:9 66:3,19 69:23 exists 14:11 34:20 expect 33:25 34:5 42:5 85:11 106:13,22 expectation 34:8 expected 16:11 expense 77:9 expenses 90:15 expensive 48:9 experience 18:9 expires 121:21 explain 62:5 explained 110:20	explaining 27:12 explanation 16:19 103:2 express 42:25 expressed 70:2 extending 100:7 extension 27:3,13 extra 39:2 ex-football 95:8 F face 32:11 fact 26:2 41:6 68:2 81:15 102:9,13,15,16 105:10,23 118:15 factor 82:11 factory 102:17 facts 41:14 42:1 failed 61:15 failure 4:9 64:18 fair 5:21 39:1 114:2 fairly 69:24 faith 10:11 11:5 37:18 faithful 44:22 families 7:24 10:25 11:7 12:10 family 15:15 45:12 46:18 104:1 fans 47:4,18 far 59:1 62:10 father 102:11 fathered 80:13 83:17 favorable 10:13 14:10 23:4 feature 31:21 featured 109:13 February 38:8,9 96:4 fed 117:23	federal 5:17 8:10 12:22 13:2,4,21 117:19 Fedworth 86:12 feeds 102:12 feel 24:12 44:20 64:6,11 66:4 97:3,14 104:14 feet 105:17 fellow 63:25 83:23 felt 90:23 FEMALE 2:21,25 3:15 few 28:10 86:24 91:11 92:16 fifth 7:14 11:23 fight 97:18 figure 65:23 66:3 66:20 95:17 figured 73:6 86:15 figuring 66:13 file 52:2 filed 6:2 final 58:1 114:6 finally 30:6 97:11 financial 82:22 financially 82:14 121:13 find 28:21 66:9 72:19 82:13 96:14 104:19,20 109:22 fine 58:8 60:24 72:14 73:21 76:13 80:5 87:11 fire 91:9 fireplace 103:16 106:2,5,12 firm 97:9 121:14 firms 7:24 8:7 first 4:2 6:15,19 7:1 15:5,18 17:13 21:6 23:9
---	--	--	---	--

25:7,14 27:1 28:8,14,25 33:10 35:15 39:22 42:10,24 49:15 50:24 52:4,24 59:3 60:12 62:8,25 63:8,23 70:21 71:4 79:19 85:20 87:24 88:9 92:7 94:18 98:5 101:9 102:3 108:18 109:16 111:18 112:12 114:11 121:4	follow 15:2 followed 72:4 following 5:2 follows 6:21 15:7 17:15 21:8 23:11 25:9 35:17 39:24 42:12 49:17 51:1 63:2 70:23 79:21 85:22 88:11 92:9 94:20 98:7 101:11 108:20 112:14 114:13 food 44:8 football 9:6,14 force 48:19 forced 12:14 19:3 19:6 forefathers 48:11 49:2 foregoing 121:7,9 forever 67:6 106:14 forfeit 10:15 forget 60:24 form 14:8 former 25:20 43:15 forth 1:15 103:24 104:12 fortunate 103:8 forum 59:21 forward 60:16 65:1 67:15,22 68:15 found 84:19 99:8 101:18 foundation 18:25 19:2 40:14 52:17 foundations 19:2 four 46:3 95:22 102:24 Fox 97:25,25 98:1 frame 93:10,16	Frank 87:3 97:25 98:1 free 45:4 64:3 freeze 87:25 99:23 100:8 friendly 46:13 friends 103:22 from 7:11,25 9:5 14:4 20:6 26:17 26:23 29:18,20 30:13 33:22,22 41:7,9 42:19,20 42:21,21,22,23 44:11,13,15 45:10,19 47:13 48:10 49:3 52:23 54:4 56:4 60:14 62:6 65:17 84:9,25 88:21,24 91:11 93:6,7 97:11 98:18 99:9 100:2,17 102:25 104:15 109:17 109:24 116:19 118:6,15 Front 45:4 frozen 67:6 fuel 86:9,18 103:5 103:5,6 106:1,3 107:4 118:21 full 15:8 67:2 101:17 fully 37:2 furnace 18:2 36:19 69:18 74:4,10 87:23 further 4:13 8:14 61:2 89:14,19 90:5,7,11 119:19 121:9,11 future 5:6,8,16 8:12 24:13 28:17,20 32:19 36:11 37:1 45:25 48:3,21	48:25 83:11 89:17 <hr/> G <hr/> gallon 41:2 43:7 50:7 103:19 104:5 game 95:3 96:7 gas 5:12 10:24 15:19 18:8,18 24:8 28:7 34:13 36:5,6,10,21,22 36:24 38:24 67:16 69:18 86:9 89:7 92:24 93:5,14,23,25 94:3,7,8 99:2,16 105:7,9 gas/propane 48:2 gave 14:2,3,5,8 53:6 71:17 73:8 75:4,10 general 64:22 70:1 generate 31:16 generated 32:7 generation 19:19 31:23 generators 66:17 generosity 31:9 generous 31:7 gentleman 60:3 gentlemen 117:21 genuinely 10:23 GEO 76:1,12 George 86:11,13 geothermal 74:17 77:7 78:12,18 78:20 88:19,21 89:1,16 90:7,24 91:7,21 98:20 98:22,25 99:6 99:13 gets 115:12 117:15 getting 11:11 30:8	39:12 47:25 76:8 114:3 giant 8:16 gigantic 12:8 give 17:5 35:25 36:9 38:2 39:1 40:4 43:10 58:14 60:25 69:19 74:24 75:9 76:20 83:3 84:24 93:7 94:10 102:14 111:20 114:20 given 20:4 45:3 83:22 89:2 121:6,8 gives 69:10 99:17 giving 10:1 60:2 60:11 go 6:14 12:14 15:22 16:22 20:15 24:1 37:13 42:3 50:2 51:23 54:11 56:18 57:11,16 57:25 58:17 59:16 65:1,13 65:16 69:11 72:2 74:24 81:3 82:15,17,19 86:19 87:17 106:13,21,22 115:23 118:18 119:7,11 goat 97:21 gobble 11:12 God 45:17 goes 9:1,12 64:15 82:22 117:3 going 11:10 16:14 22:21 37:23 41:22 42:17 51:8,21 53:11 56:13,21 57:7 58:13,14,15 59:18,22 60:15
---	---	---	---	---

60:16,25 61:1 62:17 66:9,21 67:15,20,21,21 68:14,24 69:1 69:16 71:13 72:17 73:9,16 73:24 74:23 76:19 79:2 82:14 84:9,21 85:4 90:22 95:15,16 96:22 97:18 98:17 99:18 101:21 104:21 110:23 112:22 113:25 115:14 116:2 117:13 119:15 golden 43:4 gone 44:7 67:10 106:15 110:16 good 2:1 10:11 11:5 17:10 31:14 37:18 46:12 48:7 51:16 52:6,13 52:16 53:11 54:3,6,9,10 67:4 70:7 75:9 87:16 105:8,16 109:12 gotten 111:22 government 48:21 governments 30:13 33:16 grab 88:1 graduate 44:17 grand 80:13 83:17 grandfather 46:22 81:6 granted 103:20 great 32:11 35:4 46:7 64:7 102:7 greatest 33:19 Greenfield 25:13 Greg 45:20 49:3	Gregory 2:10 Groover 14:22 15:1,4,10,11,15 gross 12:5 115:10 ground 65:17 Grover 14:22 grow 11:25 63:19 growing 15:16 growth 7:23,24 guarantee 10:8 guaranteed 41:3 81:1,8 guarantors 82:20 guess 58:11 59:14 91:12 101:24 102:15 107:24 guideline 116:5 117:19 gun 28:22,24 66:10,11 guttled 112:20 gutting 71:21 guy 95:21 96:5 97:15 114:1 guys 87:14,18,20 88:3 97:1,21 H half 11:21 22:20 81:25 87:25 101:16 103:11 107:13 hand 102:12 121:17 handle 60:5,15 73:18 Handouts 45:6 handshake 86:23 87:16 happen 101:22 happened 83:24 happening 118:10 118:15 happens 9:10 happy 7:4 43:18 76:5	hard 15:1 43:25 96:14 hardly 12:14 21:18 hardship 16:22 harm 8:21 35:3 hat 90:19 hats 116:9 having 6:19 15:5 17:13 18:9 21:6 23:9 25:7 35:15 39:22 42:10 49:15 50:24 62:25 70:21 79:19 80:23 85:20 88:9 92:7 94:18 97:16 98:5 101:9 103:14 108:18 111:4 112:12 114:11 116:20 Hayes 79:25 80:7 90:1,8 healthy 37:16 116:14 hear 2:22 3:1 23:16 57:14 83:25 85:13 heard 40:11 51:7 51:25 63:13 85:9 91:17 99:20 116:7,19 hearing 1:2,7 2:3 2:12 4:3,7 6:12 7:1 25:15 35:23 51:9 57:10,19 57:24 58:2,4 59:13 63:9 80:2 83:20 95:24 109:2 111:6 120:1,5 121:9 hearings 4:2,25 119:5 heat 18:1 23:22 24:6,15 36:5 37:15 43:14	45:4 47:8,9,10 48:6,8,9,16 71:13 73:10 80:20 88:21 90:21 92:22 94:9 96:18 103:9,24,25 113:1 heater 16:8 36:20 46:9 50:6 52:20 72:6 75:2,5,10 77:6 87:8,8 113:3 heaters 26:11 heating 5:12 11:1 11:2 18:4 19:4,6 19:8,9,14,21,22 26:10 37:6 52:20 54:24 55:7 72:6 89:1,3 89:15,16 90:2 90:24 91:7,19 92:21,21 93:15 94:1 98:16 100:16 112:24 117:10,13,16,17 heck 97:7 held 4:2 8:6 help 22:18 39:15 41:16 42:5 45:5 47:18 112:3,4 helped 95:22 her 84:24 hereinafter 6:20 15:6 17:14 21:7 23:10 25:8 35:16 39:23 42:11 49:16 50:25 63:1 70:22 79:20 85:21 88:10 92:8 94:19 98:6 101:10 108:19 112:13 114:12 hereunto 121:16 hey 87:6	Hi 3:9 Hidden 94:24 Higgenbotham 3:12,19 high 7:25 18:20 30:12 33:14 46:25 47:2 48:17 73:23 75:8 higher 22:23 24:2 37:11 83:9,10 83:14 93:1 hike 45:16 him 43:25 57:14 60:23,24 61:1 95:9,21 him/her 121:6,8 hold 9:14,21 53:18 57:13 58:22 holding 6:25 9:6 25:14 home 5:3,7,9,12 5:22 8:4,13 15:16 16:4 17:21 18:11,12 18:14,15,21,22 18:24 21:17 23:1,1,18,25 24:11 25:20 27:14,16 29:24 30:1 32:23 36:2 36:4,8,16,20 39:3 43:3,15,17 44:1,3 45:21,23 45:24,25 46:4,8 46:15,18,19 47:23,24 48:1,5 48:13,18 49:2 49:24 50:3 51:11,11,17 52:13 54:10,17 71:5,7,14,25 72:21,24 73:3 73:10 74:21,21 76:11,21 88:20
---	---	---	---	--

89:17 92:24	51:19 53:12	identify 29:23	67:22	63:18
96:8 98:14	55:16,17 87:7,8	Illuminating 1:9	increase 16:21	institutions 64:12
99:15 102:2	89:10,13 98:22	2:6,19 3:3	22:11,14 24:18	insulated 43:5
103:10,25,25	103:9 104:4,7	illustrated 27:10	37:18 38:3,15	51:17 71:24
104:11,23,24	113:2	imagine 43:21	38:16 45:17	77:4 112:21
105:17 106:4,19	hour 84:23	50:8	73:15 103:2	insulation 16:9
109:5,15 110:6	hours 19:10 38:4	impairment 80:3	113:23	17:25 19:11
110:10,15	38:5,6,11,12	impasse 33:20	increased 16:8,25	36:8,18 46:9,11
111:22 115:1,15	39:13 52:25	impediment 7:22	19:15 67:14	77:3,7 87:2
115:19 116:1,25	53:3 93:11,19	implemented	increases 22:6	intent 105:14
117:8,24	106:20 113:10	81:24	37:24 81:23	interest 4:21
homeowner 25:19	house 24:7,14	Implicit 32:20	104:16	22:16,17,18,19
45:22 109:4	33:4 36:3,5,18	implied 9:13 14:1	increasing 17:1	34:12 69:2
115:6	42:22 54:5,9	41:25	68:22 102:1	interested 121:13
homeowners	55:21,23 71:20	implore 83:15	104:20	121:15
27:14 29:4,17	74:11 80:7,11	importance 27:9	indeed 80:12	interests 5:1
30:3,5 34:22	80:16,20,22	important 7:1	indicate 34:19	intolerable
69:12,24 92:1	81:2,4,7,11,16	27:15,23 54:14	indicated 5:1	116:15
112:4 118:11	82:10,12 83:12	61:13	indications 40:12	introduced 57:22
homes 3:11,17	84:17 86:7,21	impossible 44:2	individual 29:4	59:10 63:22
5:14 12:11	87:7,12 90:7,8	impression 64:10	35:7 67:7 115:4	introducing 51:15
15:19 18:7,18	90:16,22,24	102:15	individuals	introduction 59:2
19:1,3,24 21:14	91:3,9 92:19,22	impressive 101:19	114:24 115:14	investment
25:22 26:10	92:25 94:2,7	improve 31:24	116:8,20,21	115:19
27:4,17 28:1,19	95:12 101:17	improvements	117:23	investor 7:14
29:6,17,22 30:6	103:15 112:20	16:4 21:23	information	11:23
30:24 31:2	116:17	23:19	99:11 109:23	involved 68:19
34:19 38:25	houses 27:22 45:6	incent 66:20	infrastructure	96:10
41:1 43:12	housing 83:12	incentive 68:5	26:8	issue 7:9 9:1,4
44:17,24 45:1	Houston 86:11,13	69:11 70:4	infrastructures	issued 66:23
46:17 62:9	Howard 109:9	incentives 45:3	28:4	issues 28:6,10
109:8	hundred 16:17	51:21 74:24	initially 89:4	65:14
honest 95:4,9	24:20 103:18	included 30:23	injustice 64:7	item 52:5,18 53:9
96:20	hundreds 45:13	including 13:9	inside 52:9 103:18	53:14 54:2,7,11
honor 37:8 38:20	105:7	19:24 46:3 94:2	inspected 52:13	items 34:14 54:22
38:22 56:6	Huntfield 21:12	income 16:24,24	inspired 45:1	
honored 82:7	Huntsville 21:17	22:15 27:3	install 55:14,15	J
hooked 87:13	Huron 7:11 23:15	31:16 33:21	99:2	Jacuzzi 46:5
hope 102:14	71:2 94:24	37:3 44:6,9 82:8	installation 75:16	47:15
114:2	hurting 97:22	90:16 115:10	75:17	Jacuzzis 47:3
hoped 67:1	husband 23:16	117:11	installed 43:7	James 2:20 3:4
hopefully 101:22	43:24	incomes 77:12	75:11,19 80:15	39:19 94:13
hostage 8:6		114:24	installing 19:12	January 16:16
hosting 63:9	I	inconclusive	instead 58:10	20:8 24:18
hot 16:7 23:22	idea 39:10	54:20	86:17	26:24 38:8,9
43:7,16 46:8,11	ideas 66:21	inconsistent	institutional	40:14 80:8

95:13	35:20,21 39:18	63:7 65:4 69:17	81:5,24 83:19	lifetime 46:23
Jeffrey 3:22	Kathleen 88:18	79:4 85:11 91:8	90:14 91:9	48:12
Jo 88:18	101:4	91:10 97:13	93:15 99:22	light 43:10
Joan 3:12,18	Katrina 1:12	98:23 99:24	110:9	lights 44:24 84:25
70:11	121:3,20	100:12,19	late 40:21 85:12	like 4:24 6:1,6
job 7:23 40:8,9	keep 12:9,20	102:20 103:21	later 83:14	14:23 23:18
71:10 102:7	16:12 21:14	104:10 106:21	law 14:11 29:1	24:15 35:9,22
John 21:3,5,11	24:25 37:15	109:2,12 110:20	42:4 65:2	40:17,18 45:23
23:5	43:25 44:24	111:6,12,14,20	lawyer 40:10 42:2	52:3 55:11
joys 47:2	46:15 77:9	113:18,20,24	84:7,10	56:17,22,25
Jr 92:13	87:19 91:3	115:13	layer 116:9	57:5 58:2,12
Jude 25:4,6,12	105:1 110:4	knowing 47:6,20	leading 28:11	60:21 61:24
66:8	112:1	47:21	learned 87:22	62:14,20 70:12
judgement 67:11	keeps 12:24,24	knowledge 40:23	88:20	72:18,19 74:15
July 93:7 121:17	14:17	known 27:23 31:6	least 33:8 82:20	81:14 82:24
jump 34:16	Kempton 21:3,5	knows 39:14 48:8	83:19 92:18	83:23 84:8 91:2
105:23	21:11,11 23:5	Koch 49:12,14,20	106:11 115:25	94:10 97:14
jumped 16:16	kept 48:10 103:10	49:20,23 61:15	leave 97:18	99:21 100:22,23
June 40:15 55:4	104:13 109:19	61:23 62:1,6,14	leaves 22:22	106:16 110:23
just 7:3 20:22	110:3	Kocis 79:16,18,24	led 23:2 81:18	111:5 112:2
24:19 28:8	Kevin 3:10	79:25 80:6 84:4	89:14 100:12	113:16 115:17
33:23 42:17	key 32:22	84:8,11,14,15	leery 80:23	118:25 119:3
45:14,15 50:5	kick 9:8 40:18	84:18	left 98:14	liked 72:21 73:12
54:21 56:23	kilowatt 19:10		legal 64:9,18	Likenbach 49:4
57:1 58:21	38:4,5,6,10,12		65:17	line 16:18 31:24
59:25 60:10,22	39:13 50:12,16		legally 64:23	36:22 69:18
60:25 62:1	52:25 53:3		legend 66:7	Linkenbach
63:12 64:9 69:1	93:11,19 113:10		legislature 66:15	45:20
71:22 72:14	kilowatts 50:9,13		67:23	listed 109:6
77:24 78:10	78:19 111:14		lender 82:25	listen 34:15 63:13
80:5 84:1,7,8,10	kind 42:17 52:7		length 33:9	lists 28:5
87:14,17 92:15	62:14 71:13		less 22:20 38:7	literally 45:12
93:25 96:16	73:7 76:23		113:9	little 16:17 17:6
100:23 107:7	95:25 98:16		lessor 27:22	22:22 24:6,18
110:16,20 111:8	105:23		let 58:16 73:23	27:21 31:4 39:4
111:21,22 113:6	kinds 64:19 65:14		96:20 113:24	45:15 60:17
113:21 114:2	Kinney 17:9,10		117:6	65:20 73:15
119:13	17:12,18,18		letter 44:13,18	76:24 84:24
justice 13:6 65:23	20:23 21:1		76:17 99:8	87:9 101:23
	knew 82:9,16		letters 42:19 58:2	117:12
	know 7:17 9:10		let's 2:15 6:14	live 10:20 23:15
	16:14 17:3		56:23 104:19	24:16 33:21
K 92:12	24:23 31:4		119:11	35:21 42:16
Kaptur 6:16,18	34:14 45:24		levels 30:14	43:4 51:10
6:23 7:6 41:17	49:7 58:24		lie 82:21 106:25	72:11 77:21
61:8,18 62:1	59:20 61:13		life 111:15	79:25 81:2
Kasicki 35:12,14				

91:24 106:19	lot 24:20 44:6	48:1 111:16,17	matter 1:7 2:4 4:3	methods 118:8
108:24 112:5	95:23 97:22	MALE 2:23 57:11	4:4 7:1,4 9:2	mic 2:22,23 6:24
115:16	106:11	man 42:22 95:14	33:2 48:6 56:11	microphone
lived 23:16 27:5	lots 40:11	97:23 105:6	64:9 82:3	57:12,17
43:12 44:14	loud 6:23 80:3	109:9	118:15	middle 16:18
72:13 104:1	Louis 85:17,19,25	manage 43:19	mature 64:5	Miese 74:20 76:5
lives 79:10	love 80:4 97:17	77:1	Maumee 7:12	76:11 79:5,7
living 44:7 106:15	Loved 95:13	manageable 34:1	may 5:20 21:18	Mieses 88:22
112:2 114:25	low 46:14,20	managed 8:12	33:20 45:17,22	might 61:19
load 16:6 18:3	80:13 82:11	management	61:8 68:20,21	Milan 71:3
19:21 77:6	110:5	19:21	68:22 85:10	mind 46:15 81:21
111:12	lower 33:13 36:12	managers 31:5	91:2,5,8 94:11	mine 42:24
loan 83:1	68:25 81:1,8,12	77:6,6	115:13	minimal 46:4
local 1:7 33:16	100:4	manner 45:8	maybe 55:4,8	minimum 14:1
46:16 51:13	Lowery 39:19,21	manufacturer	66:24 105:15	33:6
located 52:21	40:2,2	109:18	116:18	minute 9:12,16
108:25	luck 70:7	many 5:15 7:2,4	McCartney 23:6	minutes 84:23
locating 7:25	Lucy 9:6,11,13	7:17 8:1 9:23	23:8,14,14 25:3	mispronunciati...
location 79:5		18:25 22:17	mean 37:19 55:22	14:24
logical 32:22	M	34:2 40:25	87:24 97:23	missed 16:20
long 29:9 32:21	Macino 70:11,12	45:12 66:4 67:8	106:3,24 107:25	58:24,25
35:7 48:14	macular 43:10	91:14,16 97:2	118:7	mission 62:18
65:11 71:11	made 9:3,13 11:5	117:25	meant 107:24	Monday 1:5
72:3 73:21	13:11,16,22	Maple 98:11	measure 20:2	money 16:9 17:2
longer 7:19 27:2	17:2,3,4 20:13	MARCH 6:18	medallion 61:12	22:23 24:21
34:3 37:8 47:20	25:22 56:13	Marcy 6:15 7:6	61:25 62:12,15	41:7 79:1 89:3
76:6 82:7 103:4	59:8 77:20 82:6	41:17	medicine 44:5	113:20
105:24 109:25	99:9 107:9	Margaretta 86:2	meeting 101:19	month 22:2 38:14
long-standing	mail 101:1 111:8	109:1	107:11,14,18,20	38:19 66:24,25
34:20	main 3:5 22:7	margin 68:25	MEMBER 2:21	73:10 78:19
look 53:21 101:25	maintain 69:4	mark 56:19	2:23,25 3:15	82:22 95:6
109:20	89:9	market 5:19 22:4	57:11	101:16 105:21
looked 74:21	major 7:22 34:18	48:18 69:14	members 64:5	107:13 113:10
91:10 99:8	80:19,20	83:13	men 34:6 41:9	113:17
looking 60:20	make 5:19 12:23	marketable	mention 29:25	monthly 16:14
64:3 67:3,5	14:24 18:21	117:25	81:14 107:9	95:5
71:23 75:1	38:23 52:16	marketing 10:10	mentioned 77:25	months 19:20
98:13 106:24	59:4,9 76:13	25:25 26:5,11	merger 11:22	55:17 63:14
looks 91:2	91:24 92:16	27:24 31:12	13:4,7,12,23	113:14
lose 90:23	100:24,25	marketplace	met 36:7 74:3	more 8:5,21,23
losing 32:7	111:23 118:7	10:18,23	meter 36:22 73:20	12:5 19:11
loss 18:15 33:12	makers 108:6,7	Martin 50:21,23	73:21,23 74:2	21:22 32:5,6,12
33:15 45:4 94:4	makes 8:24 65:25	51:4,4,7 55:24	78:1,3,9,23	36:12 37:11
lost 69:20 90:13	115:5,9	56:3,8 119:15	meters 16:7 18:3	38:6,13 63:20
90:16,17 91:9	making 34:9	material 102:22	method 67:20	64:9 65:21
96:24	43:11 46:13	mats 45:4	72:3	68:14 69:1,8,8,8

69:9 77:7 87:9 89:5,6 99:1 117:4 119:5 Morningside 92:14 mortgage 82:25 most 22:12 32:16 37:19 41:18 48:9 65:12,18 67:17 97:15 109:7 115:18 mother 88:17 motion 56:14 58:17 62:16 move 5:21 56:22 56:25 58:7 60:7 62:11 103:14 moved 15:17 21:16 40:15 57:9 95:12 moving 58:10 59:21 62:8 MR.PRICE 17:8 much 62:4 68:9 68:21 79:13 81:21 83:10 95:22 97:24 99:15 114:1 115:17 Mudbrook 71:2 Murray 62:21,24 63:5,5 musical 83:24 must 20:9,16 30:11 myself 42:19 82:14 M-I-E-S-E-S 88:23	35:18,20 39:25 42:13,15 49:18 51:2 56:4 63:3 70:24 74:20 79:22,24 85:23 88:12,14 89:23 89:24,24 91:13 92:10,12 94:21 98:8 101:12 108:21,23 112:15,17 114:14,16 named 109:9 121:4 Nancy 23:5 nation 7:15 8:19 11:24 national 8:25 Nations 12:7 natural 5:12 10:24 28:7 34:13 48:1 67:16 86:8 89:6 93:25 99:16 Navy 86:5 near 83:10 nearly 100:15,16 necessary 5:19 necessity 12:16 need 29:23 39:8 50:2 60:23 66:19 68:1,3 69:2 84:15 116:17 117:2 118:21 needed 15:16 71:6 71:21,23,25 73:6 74:22 76:10 78:14 110:21 needless 47:10 103:22 needs 11:2 67:15 67:25 97:20,21 neglected 61:11 neighbor 42:21	neighbors 39:11 45:20 Neill 42:7,9,15,15 49:9 neither 31:6 82:16 net 94:3 115:19 never 48:14 80:21 102:12 103:6 new 1:10 2:8 8:2 8:11 15:16,18 15:20 19:23 30:5 32:2 36:8 36:16,20 46:12 48:18 49:23,24 50:6 69:18 72:21 73:1 75:5 75:16 77:5,12 81:7 87:1,2,2 88:20 89:18 92:25 97:12 100:3 news 111:4 newspaper 51:14 newspapers 42:2 next 9:10 14:21 17:8 39:11 44:14 52:18 53:3,9 54:2,7 61:20 70:10,14 70:17 79:16 81:11 85:16 88:5 94:12,14 101:3 108:11 112:8 nice 23:25 74:4 95:2,4,20 nicely 43:20 night 47:23 nighttime 31:18 nine 19:20 ninth 7:7,10 nobody 39:6,13 83:11 none 119:3 normal 14:5 29:7	113:18 North 3:13 49:10 Northeast 11:16 Northeastern 11:19 Norwalk 79:11 Notary 1:12 121:3 121:20 note 6:1 13:1,10 27:20 62:15 nothing 53:24 97:17 121:5 notice 28:5 97:8 111:18,19,21,25 noticed 75:2 76:2 November 4:4 87:24 120:2 no-brainer 93:3 NSTAR 11:17 number 20:3 35:4 41:21 88:23 102:4 117:18 numbers 52:24	63:16 69:12,15 69:16 70:6 96:11 offered 10:7 37:13 38:22 40:25 68:20 offering 52:7 office 121:17 Offices 4:5 official 6:13 7:20 offset 32:6 offsets 113:21 often 33:22 oh 105:6 Ohio 1:1,8,13,14 2:5,18 3:2,6,14 3:21,24 7:8 12:21 15:12 16:2,10,11 17:2 17:19,21 21:12 21:18 23:15 25:13,17 26:13 35:8,22 36:6,6 37:5,7 40:4,20 40:22 41:8,9 42:17 43:2,14 46:1 49:21 51:5 51:14 52:6,13 52:23 53:15 54:4,8 56:2,4 70:2 71:2,12 72:15,22 74:16 74:23 76:15,15 80:1,9,24 81:9 81:23 82:4,6,23 83:2 84:13 86:1 86:10,12,25 87:5 88:16,20 88:24 90:10 91:11,12,24 92:14 93:17 94:24 95:18 96:4,11 97:5,11 97:20 98:11,18 99:9 100:1,3 101:15 102:4,8
--	---	--	--	---

N

naive 95:1
name 2:10 7:6
14:25 15:9,10
17:16 21:9
23:12 25:10

naive 95:1
name 2:10 7:6
14:25 15:9,10
17:16 21:9
23:12 25:10

naive 95:1
name 2:10 7:6
14:25 15:9,10
17:16 21:9
23:12 25:10

naive 95:1
name 2:10 7:6
14:25 15:9,10
17:16 21:9
23:12 25:10

naive 95:1
name 2:10 7:6
14:25 15:9,10
17:16 21:9
23:12 25:10

102:10 104:8	90:14 93:15	74:12 87:21	own 28:24 46:5	14:12 56:15
105:5 108:25	97:2 100:24	104:7 107:20	63:15 68:23	64:25 121:12,13
112:5 114:18	101:18 105:12	111:1 113:14,21	owned 7:15 8:6	party 4:10,12
118:5 121:1,3	107:10 111:16	others 7:18 20:18	11:24 80:22	pass 33:1 70:12
121:17,21	open 8:20 10:23	22:3 23:18	owner 19:24 23:1	70:15 97:13
oil 71:15,19 86:9	45:6	28:12	81:8 89:18 90:9	101:5
86:18	opened 43:21	otherwise 31:16	95:7 97:12	past 8:16
okay 21:13 47:5	operate 93:1	73:24 85:13	owners 5:8 20:14	pay 16:10,15
49:23 58:13	operating 17:23	121:15	21:20 23:1	22:23 38:16,23
59:11 61:17	93:25	out 4:24 6:11 11:9	28:20 32:20	39:2 44:5 47:5
62:20 68:17	opinion 32:11,25	12:16 15:17,19	owns 33:2 115:20	69:1 73:24 83:9
69:13 70:10	77:14	16:3 31:9 36:21		90:15 91:2
78:7 79:12 87:4	opportunities	36:23 43:4	P	116:20
87:11,18 95:1	4:18	45:10 61:9,10	packet 98:13 99:7	payers 10:2 20:11
95:17 98:1	opportunity 4:22	65:23 66:3,13	99:9,12	paying 47:13
104:19 105:11	6:7 7:16 25:15	66:20 69:3 71:7	Page 27:11	105:8
118:24	31:22 35:24	71:16,17 73:5	paid 21:20,21	payment 16:13
old 17:6 36:4 46:3	114:20 119:2	74:20 76:9 77:4	29:15 38:4,5,7	105:22 115:3,7
75:3 95:15	opposite 11:10	78:8 82:1,19	38:11,12,12	payments 22:9,12
older 35:5 76:3	37:12	84:19,25 85:12	67:15 96:25	pays 29:9 68:11
115:18,23	option 10:25	86:5,9 87:5	110:12	peak 55:18 104:8
116:10	15:21 36:24	89:11 91:8	pamphlet 110:2	Peanuts 9:5
once 103:20	71:16	93:18 95:17	pan 82:19	Pebble 17:19
one 12:4 15:18	optional 52:20	97:8,10 101:18	panel 62:4	pension 82:16,17
18:21 19:16	53:16 54:24	103:11,14 104:3	paper 86:16	82:20
20:22 22:6	55:6 89:2,15	111:24 112:4	109:10,13,14	people 7:2 9:24
24:19 28:9	90:2,21	113:8	papers 91:11	17:6 32:16 35:4
40:17 42:19,20	options 6:5,8,10	outcome 48:7	111:7	35:5 37:20 39:9
42:21 43:19	8:3 11:3 53:23	outlive 34:6	paperwork 83:22	42:20 45:10
45:19 48:8 49:6	67:2 69:19	outrageous 113:7	91:13	57:14 60:2,10
51:22 52:21	oral 91:25	outside 46:5 75:6	paragraph 52:11	64:2 65:12 66:4
54:11,13,14	order 4:16 61:9	87:6 103:17	99:21,22 100:1	67:8,17 70:1
56:24 57:13	61:10 73:4	over 2:12 8:5	parents 48:24	80:3 87:15,17
61:10 63:23	organized 7:3	14:15 16:2,17	Parker 51:5 86:1	91:14,17 94:25
65:4,6 70:14	original 29:16	21:22 22:5,5	part 6:12 27:12	95:24 96:11
80:23 86:22	30:3,4 34:22	23:19 24:19	27:23 31:11	97:4,22 98:18
95:9 99:21,21	52:5 59:15,17	26:20 29:4	40:8 56:13,21	100:20 103:21
102:2 107:7,12	Orman 70:14,15	32:13 34:24	58:3 59:11,18	106:2 107:23
107:15,20 109:7	other 5:25 6:10	39:9 43:13	63:17,18,19	108:1 114:22
113:16 118:16	11:3 13:12	44:19 63:13	65:3 68:7 76:18	116:4,10 117:6
one-and-a-quar...	18:25 20:10	66:18 68:1,3	104:13	117:18
46:2	34:14 39:11	69:6,7 70:3 77:1	particular 61:12	per 38:14 50:12
only 11:20 31:25	48:16 54:11	78:19 81:24	84:2,6	50:16
37:3 39:1 43:19	55:1 58:2,22	96:18 103:22	particularly 31:7	percent 19:11,15
47:21 71:16	60:10,21 61:5	105:2,4 114:24	60:5	33:14 90:16
73:1 74:8 80:19	67:22 68:7,19	117:16,18	parties 2:16 14:4	93:1,2 96:22,24

100:11 106:23 111:16 114:25 116:5 117:7,19 percentage 83:1 percentage-of-i... 115:3,7 perfectly 67:11 perhaps 63:20 64:17 67:24 69:12 period 26:16 44:20 46:24 55:1 66:18 68:4 69:7 100:9 107:4 Periodically 16:2 periods 31:17 Perkins 15:17 40:3 80:1 permanent 19:18 31:13 71:8,9 permanently 22:25 25:23 26:9 28:1 32:24 permitted 31:15 92:2 persistence 44:16 person 9:19 81:5 89:20 90:15 personal 47:2 personally 90:9 person's 89:24 perspective 63:17 phase 5:22 phone 29:6 88:23 96:9 110:18 photo 55:12 photograph 52:4 pickle 118:19 picture 82:23 piece 43:5 61:16 71:4 86:5 PIPP 115:11 Pitsinger 70:18 70:20 71:1,1 75:14,17,20,22	75:25 78:3,5,9 78:16 79:3,7,9 place 2:3 9:15,22 61:14 68:1 121:9 plan 16:13 27:1 27:24 31:12,14 32:23 33:12 100:4,4 115:3,7 planning 36:1,4 36:25 63:7,11 plans 52:17 plant 72:17 player 34:18 plea 63:20 please 15:8,14 17:16 21:9 23:12 25:10 35:18 39:25 42:13 44:11 46:15 48:25 49:18,22 51:2,6 56:8 57:14 63:3 70:24 79:22 85:6,9,23 86:3 88:12 92:10 94:21 98:8 101:12 108:21 111:10 112:15 114:14 plug 45:10 Plumbrook 21:19 22:1,3,12 Plus 105:10 point 4:24 15:20 48:19 61:20 62:16,19 72:2 89:17 108:9 pointed 6:11 points 54:13 policy 5:16 pool 46:5 47:16 pools 47:3 poor 84:22 114:23 Port 35:22 Porter 108:13	Portery 108:14 portion 35:10 positive 79:11 possible 19:5 possibly 83:10 poster 39:4 potential 6:5 Pottery 108:14 poverty 116:5 117:7,19 power 7:22 8:2,7 10:16,22 12:13 25:24 51:20 55:13 66:16 72:17 80:20 83:16 103:12 powerful 14:14 powerless 14:15 practices 25:25 pray 22:24 precedence 32:11 32:12,15 34:20 precedent 33:6 predecessor 26:3 30:16 predecessor/suc... 26:18 predictability 14:13 predictable 10:9 14:6 premium 73:25 prepared 98:12 presence 121:6 present 52:3 79:5 presented 56:13 57:21 preside 2:11 president 25:20 pretty 101:19 105:8 prevent 103:13 118:14 previous 18:14 57:2,6 pre-2007 20:1	price 2:1,10 3:7 3:20 4:1 6:22 14:21 15:8,13 17:16 20:20 21:3,9 23:6,12 25:2,10 35:11 35:18 39:17,25 42:7,13 45:16 49:5,12,18,22 50:20 51:2,6 53:2 55:20 56:1 56:7,16,23 57:4 57:13 58:3,6,13 58:21 59:6,24 60:19 61:7,17 61:22 62:13 63:3 70:10,13 70:17,24 73:9 73:25 75:13,15 75:18,21,24 77:23 79:14,22 80:5 84:1,5,10 84:15 85:16,23 86:3 88:5,12 92:4,10 94:12 94:21 97:25 98:8 101:3,6,12 105:9 106:14 107:6 108:11,21 111:10 112:8,15 113:1 114:6,14 118:24 119:11 119:25 prices 13:16 48:2 67:16 print 40:25 41:12 printouts 17:22 Prior 80:8 Privacy 89:22 probably 56:18 90:22 95:5 102:3,19 106:5 problem 34:5 63:21 66:2,14 70:9 83:20 94:24 104:2	problems 48:21 48:22 111:2 procedure 56:12 proceed 15:13 49:22 51:6 85:15 86:3 proceeded 72:11 proceeding 6:3 66:1 119:6 proceedings 4:14 product 12:6 production 8:2,22 29:19,21 30:18 32:4 professional 45:7 profit 26:17 30:22 68:25 118:8 profitable 32:5 profiteering 118:6,7,14 program 20:12 26:5,12 32:1,8 51:15,16,22 52:6,12 53:11 54:6 72:9 73:13 74:25 115:11 programmable 19:12 programs 18:4 promise 7:19 9:13 9:15 10:17,19 10:19 12:25 13:20 14:9,18 40:22 41:4 47:12 48:4,10 48:15 49:1 64:23 66:4 82:5 promised 9:25 10:13,15 13:13 13:15 37:17,21 40:12 43:2 49:3 55:12 64:22 83:3,5,18 88:3 92:3 112:6 promises 9:3 10:3 12:9,20 13:10
---	---	--	--	---

13:22,25 20:14 20:17,24 41:25 64:19 91:18 prompted 44:18 proof 29:3,14 32:9 91:5 105:25 propane 86:7,18 99:3,16 103:19 112:21,22 113:19,20 property 19:23 20:5 21:15 33:13 35:8 42:21,23 44:15 71:5 72:15,19 72:20 86:6 proportion 115:25 proposed 11:21 12:12 13:3,7,23 proposing 11:17 prove 77:16 proves 12:13 provide 29:8 31:8 35:1 70:4 provided 30:21 31:1,10 33:10 providing 34:21 34:24 provision 27:24 provisions 29:2 prudent 5:20 public 1:1,2,7,13 2:2 4:2 6:24 8:4 25:16 28:5 29:2 29:10 32:10 33:4 39:15 40:5 40:7,8,10,19,20 41:5,10,12,15 41:18 42:1,3 51:8 64:12 90:12 100:2 119:5 121:3,20 PUCO 1:7 13:9 22:24 25:18	26:14,16,22 27:9 29:11 30:25 35:6 65:16 82:4 83:15 91:24 96:5,9 97:4,20 110:21 112:3 117:21 118:4,13 PUCO's 28:24 30:11 34:19 65:9 pull 9:23 37:17 45:10 97:21 pulling 9:16 pulls 9:11 pump 18:1 47:9 96:18 113:2 purchase 81:3 84:17 89:9 purchased 34:7 45:24 46:6 80:6 84:18 89:1 90:2 92:18 109:5,15 109:21 purchaser 27:22 purposed 22:6 pushing 74:17 put 16:7 21:22 23:18 36:21 41:2 43:8,17 45:11 51:18 68:12,17 69:18 69:18 71:14,24 73:3,8,20 75:5,6 76:1,12 77:13 77:25 78:12 87:1,2,3,6,7 94:8 98:17 99:18 103:16,18 113:1,2 116:8 putting 86:6 p.m 1:14 120:5 Q qualifications 98:24	qualified 121:4 qualify 54:6 73:4 qualities 46:14 quality 52:15 qualms 65:14 quarrels 65:15 question 10:6 20:21,22 32:18 32:20,22 49:7 55:20 56:9,10 59:15,17 61:3 68:11 questionable 46:24 questions 28:13 28:23 35:10 39:16 54:16 77:25 quit 78:11 quite 6:23 17:5 43:18 95:6 103:2 quote 13:14 quotes 48:1 R R 88:17 radio 55:13 raise 20:10 44:11 50:16,17 raised 83:2 raising 48:3 ranch 105:18 range 67:2 Rasmussen 112:9 112:11,17,18 rate 5:7 7:25 10:2 16:21 19:18,25 20:3,10 21:14 22:6,14 23:1 25:1 26:20,22 26:25 27:6,13 28:7,19 31:22 32:4 35:6 36:10 36:13 37:11,24 43:1 44:11,17	52:18,19,20 53:6,16,23 54:12 55:3,4,6,7 64:8 67:15 72:8 72:25 75:9 76:8 76:20,22 77:12 80:10,13 81:1,9 81:23 82:11,18 83:1 86:20 87:19,21 89:3 89:15 90:3,21 98:21 99:19,22 100:4,7,14 104:16 105:16 105:16 110:5,23 111:13 112:2 115:21 rated 51:18 rates 5:5,11,15,24 9:21 10:7,13 14:5,10 18:13 18:16 20:10 22:17,19,23 23:5 24:2 28:17 29:8,12 30:18 32:21 36:10 37:10,18,25 40:13 41:4 52:1 53:18 54:1,17 55:8,11 67:5 69:2,15 81:12 82:13 83:9,17 86:16 91:20 92:2 96:10,12 97:12 99:17 100:6,9,15 104:20 110:19 112:22 114:4 rather 20:11 89:22,23 Raymond 35:11 35:14,20 RE 1:4 read 42:24 52:10 53:23 78:10 99:21 108:13	readily 31:11 reading 6:4 60:10 78:11 reads 100:1 ready 87:20 real 66:8 97:8 realize 66:1 106:14 really 15:21 39:8 63:10 64:6,8 68:8 70:1 78:5 83:20 95:2,4,20 97:3,14,23 104:14 108:12 112:23 113:12 realm 65:19 realtor 95:4 96:2 reason 65:3 76:19 78:17,23 reasonable 73:11 reasons 21:13 22:7 35:5 reassured 46:18 rebate 51:23 53:10 rebound 97:2 receipt 53:9 receive 55:2 received 14:6,9 18:12,13 29:18 29:20 53:10 61:12 100:2 receiving 37:24 recently 21:23 recess 85:2 reciprocate 16:12 recommendatio... 72:4 73:2 record 6:13 7:21 15:9 17:17 21:10 23:13 25:11 32:14 35:19 40:1 42:14 49:19 51:3 56:14,22 57:3,23 58:1,4
---	--	---	--	---

58:17 59:11,19 60:8 61:14 63:4 63:19 70:25 79:23 84:16 85:5,15,24 88:13 92:11 94:22 98:9 101:13 108:22 112:16 114:15 119:7,9,12 records 28:25 30:8,11,15,15 30:20,24 32:15 33:5,7 34:19 35:8 51:10 57:1 89:20,21 92:20 92:23 recycle 23:20 reduce 18:20 66:17 68:3,5 70:2 reduced 19:10 24:25 81:18 96:21 100:10 121:6 reduction 99:23 refer 25:18 referred 20:25 regarding 5:5 28:16 regards 39:5 region 8:14 regions 7:25 register 41:21 109:7 regret 48:13 regular 55:5 regulation 31:24 regulations 5:18 32:4 regulators 12:23 13:21 18:3 regulatory 13:2,9 rehab 110:14 Reidy 88:14,15,18 88:18	reimbursement 27:25 reinstate 22:25 reinstated 83:17 reinsulated 96:17 relative 121:11,12 relatively 24:19 reliability 13:15 reliance 9:2 27:18 27:20 reliant 8:5 relied 10:2 relinquished 11:4 rely 22:18 relying 117:21 remain 5:7 28:19 32:21 33:3,8 67:25 remains 35:7 80:19 remember 78:6 90:10 remind 117:6 118:12 remodeled 46:4 46:20 71:6 remodeling 71:7 removal 35:2 90:21 removed 36:22 82:1 removing 44:16 rep 81:4 86:14 replace 93:23 replaced 89:12 91:6 report 6:2,4 27:12 35:10 66:23 68:10 reporting 121:14 represent 3:16 7:7 40:6,7 representative 17:22 52:23 54:4 56:3 62:21 71:17 80:12,25	91:23 95:19,20 representatives 45:2 107:23 represents 40:20 97:5 required 32:23 53:8 research 8:10 reside 92:13 residence 93:9 residential 26:6 53:16 55:5 residents 118:21 resold 27:6 34:8 resolved 48:7 respect 13:11,22 66:22 67:19 respectively 14:16 responsibility 12:22 118:14 rest 24:16 42:18 84:24 resting 70:8 restore 92:1 result 9:17 11:4 retire 87:20 91:1 106:18 retired 16:23 24:1 45:18 77:11 82:8 90:12,25 106:16 retirement 33:23 36:2,4,15,25 43:23 44:23 45:24,25 82:12 retiring 82:9 retrenching 11:8 return 9:25 10:14 revenue 10:8,9 14:7 32:7 33:15 revenues 12:4 reverted 47:18 review 57:5 58:12 58:16 61:1 reviewing 13:3 revision 1:11 2:8	rich 115:6,11 Richard 70:18,20 71:1 ride 11:9 rider 1:10,11 2:8 2:9 Ridgeville 3:13 ridiculous 113:22 Riedy 88:6,8 right 4:12 8:3 24:4,12 39:11 54:18 58:5 60:19 65:5 66:9 79:3 82:1 84:20 84:22 89:21 94:6 95:24 98:13 100:21 106:25 117:22 rise 61:4 rising 47:19 risk 32:1,6 48:18 road 15:11,18 23:15 35:21 42:16 51:5 71:2 86:1,8 88:15 89:4 99:5 114:2 Robert 46:17 92:4 92:6,12 101:6,8 101:14 Roger 17:9,12,18 roof 87:2 room 97:15 104:2 rooms 24:5 90:19 Rosemary 88:6,8 88:14 roughshod 14:14 Route 49:21 112:19 row 22:10 rule 14:11 59:23 121:15 ruling 119:16 run 14:14 87:4 94:1 running 9:8 105:19,21	Ruth 39:19,21 40:2 R-11 36:19 R-19 36:19 43:6 46:10 R-33 36:19 R-38 43:6 46:9 <hr/> S sale 22:3 sales 86:13 102:11 salesperson 15:24 same 18:12 19:13 39:12 53:4 55:12 64:16 66:14 91:14,15 102:18 104:4 106:14 118:20 Sandusky 1:13 7:2,11 15:12 17:19 21:12,17 25:13,15 40:4 63:9 80:1 88:15 92:14 101:15 108:25 109:6 114:18 satisfied 18:9 save 79:1 89:3 99:4,15 saved 113:13 saving 46:7,14,20 52:16 savings 17:24 18:4 22:17 90:3 90:4 99:4 saying 10:18 54:9 59:7 87:15 91:14 97:11 107:1 says 42:25 44:15 52:11,12 53:7 53:15,19,22 54:14 68:16 86:25 88:1 96:24 100:18 scarves 116:9
---	--	---	---	---

Schaoenegge 94:13	seller 96:3	show 30:15,21,24 55:2 61:11,15 61:24 62:2 99:14 103:23 111:8 113:12	slab 18:25 19:1,2	68:14 72:10
schedule 104:12	selling 22:8 44:1 48:18 89:17	showed 17:22 27:21 30:9 54:24 76:11 86:14,16 89:19 90:7	small 3:20,21,22 11:7 56:6,7,10 56:16,20,25 58:7,19,20,23 59:14 60:9 61:4 62:10 77:23,24 78:4,7,13 79:1,4 79:8,12,15 84:12 107:6,7 107:15,17,21 108:3	73:17 83:6 87:1 88:2 101:21 103:13 107:24 109:20 113:25 114:3
scheduled 105:22	Senate 31:21	shown 90:5	Smith 101:6,8,14 101:14 104:25 105:1 106:10 107:12,16,19,22 108:4,9	somewhat 106:21
schedules 26:20	send 97:8	shut 55:16 74:10 75:7	smoking 28:22 66:10	somewhere 79:10
scheduling 4:25	sending 111:24	shutdown 111:18,19 111:20,25 117:1	smoldering 28:24 66:11	son 110:15
Scheid 23:15	senior 12:9 24:24 37:22 117:15	shutting 74:3	sober 64:5	sorry 56:7 59:15 89:21 94:13 102:22 108:10
scheme 10:10	seniors 10:25 22:17 114:18 116:23	side 35:25 87:12	Social 22:9,11,13 33:23 37:23 82:15	sort 24:25 63:15 63:16 66:11
Schmitt 3:11,17	sense 8:24 30:12 31:4,19 64:24	sign 4:17 119:1	society 64:6	sorts 45:3
school 33:16	sent 54:8 73:5 74:19 76:17 97:9	signed 4:19 29:14 64:25	sold 22:1 27:5 30:6 34:7 37:9 47:15 86:21 102:5	sought 27:7 30:17
schools 95:9	September 6:3 27:11 113:10	sign-in 114:7	solely 25:23	source 48:6,16 80:19
schoolteacher 90:13	serial 102:4	sign-up 4:16	solutions 63:21	south 3:5 86:8 90:1,8
Schriber 2:14 59:8 64:1 84:21 85:4 108:5	service 8:4,7 13:14 36:17 53:16 71:9,12 72:7 100:5	similar 18:7,18 21:25 25:21 33:15	some 8:18 22:4 24:24 28:11 34:11,14 37:1 54:16,21,22 64:21 66:6 104:15	span 94:5
seal 121:17	servient 64:13	simple 97:23	somebody 83:6 96:23 102:14 110:18 113:24 116:15	spare 59:21
season 19:8,9 94:1 96:12 117:10,17	Serving 114:17 116:22	simpler 39:8	something 14:2,3 19:5 58:24 59:1 64:3 65:20 66:7	speak 7:18
seasons 19:14	set 1:15 2:2 26:17 113:1 121:16	simply 14:14 60:4		speakers 58:22 61:2
second 21:20 22:10 44:10 53:14 57:13	setting 5:11 32:15 101:20	since 21:22 23:16 25:20 47:14 58:6 80:18,24 83:19 103:3		speaking 61:9 63:12
Secondly 30:10	seven 113:17 114:1	single 33:21 115:5		special 72:8 76:7 91:19 92:2 96:10
sector 11:15	share 67:13	single-wide 36:2		specifically 13:17 58:10 60:7
security 8:25 22:9 22:11,13 33:24 37:24 82:15	shed 31:22	sir 2:24 62:3 75:13 84:11,12 108:6 119:24		specifications 52:9 53:21
see 41:22 48:23 53:2,24 55:11 63:24 64:1 66:11 68:10 74:18 106:12 110:25 115:24 118:17	sheet 4:16 52:19 53:6 54:12 94:10 114:7	sister 88:18,25 90:6,13,17,23		specified 121:10
seeing 9:18 84:9 119:3	Sher 87:3	sitting 97:15		specks 51:18
seek 8:21	shifting 69:7	situation 57:8 63:16 102:19		spelled 88:22
seeking 34:23	shifts 65:17	six 4:2 19:12 113:5		spend 24:3 74:23
seemed 83:23	Shirley 94:14	size 99:14		spent 65:18 76:25 96:18
seen 66:6 67:1 111:3 116:21	shock 5:24 28:7 110:13	Sized 74:21		spouse's 33:23
sell 27:17 48:14 72:18 81:7 89:18 91:4	short 40:4 46:23			spreadsheet 93:6
				spring 76:18
				square 63:6 105:17
				SS 121:1

stabilizes 83:13 staff 6:2,4 66:22 staff's 27:11 stage 95:3 96:7 stake 13:24 stand 104:22 standard 29:1 standards 36:7 38:25 54:3 star 9:18 start 29:5 104:20 started 71:6 73:15 74:3,10,11 86:6 113:8 starting 2:16 54:25 state 1:13 12:22 13:21 15:8 17:16 21:9 23:12 25:10 26:13,21 27:8 29:4,10 34:17 35:18 39:25 42:13 49:18,20 51:2 63:3 70:24 79:22 85:23 88:12 92:10 94:21 98:8 101:12 102:4 108:21 112:15 112:18 114:14 121:1,3,21 stated 41:6,13,25 54:5 95:23 96:9 statement 7:20 98:12 statements 60:1 states 11:20 53:24 102:6 stating 76:18 status 119:13 stay 37:15 54:17 55:11 85:11 88:3 117:15 stayed 113:19 stays 19:22	Steigerwald 3:11 3:18 stenotypy 121:6 step 94:11 steps 68:1 Steve 112:9,11,17 still 4:18 22:21 47:24 75:4 78:10 104:9 110:25 stock 11:12 32:11 stop 29:5 Stopped 47:17 store 48:25 storm 11:9 77:8 story 35:25 71:18 115:17 stove 113:3,20 stream 10:9 14:7 street 3:5,24 36:23 101:15 114:19 Streeter 35:21 stride 47:1 strings 97:21 strongly 66:5 structure 68:16 struggle 44:23 struggling 108:12 stuck 50:4,18 113:6 115:20 stuff 74:13 84:7 84:10 87:13 113:5 stupid 31:7 97:15 107:25 subject 4:8 59:19 submit 7:19 35:9 85:9 submitted 57:1 119:14 subsequent 29:16 30:7,17 34:22 subsidize 116:23 subsidizing 117:5 subsidy 117:2	substantially 11:25 succeeded 26:14 successor 26:4 sudden 82:25 Suddenly 16:16 Sue 3:11,18 23:6 23:8,14 108:15 108:17,23 114:7 114:10,16 sufficient 105:18 suggest 32:13 41:17 64:13 69:5 suggested 16:3 suggestion 68:15 summation 93:9 summations 83:8 summer 47:1 53:2 53:5 55:17 75:8 110:24 Sun 23:20 109:17 109:24 supplier 10:16 supplies 25:24 supply 8:7 10:1 support 7:12 27:10 33:16 supported 8:9 suppose 59:19 supposed 38:17 48:12,20 sure 12:23 62:17 63:24 64:14 76:13 83:21 surgery 110:8,10 110:13 surprise 43:21 survived 110:7,8 sweaters 90:18 116:10 swimming 47:3 47:16 switch 117:24 switched 55:5 96:17	sworn 6:19 15:5 17:13 21:6 23:9 25:7 35:15 39:22 42:10 49:15 50:24 62:25 70:21 79:19 85:20 88:9 92:7 94:18 98:5 101:9 108:18 112:12 114:11 121:4 system 8:23,23 19:4 23:20 64:18 69:3 71:25 73:7 89:2 89:16 90:3 91:7 98:16 99:3,16 99:16 systems 8:8,11,12 8:17,20 33:17	tank 41:2 43:8,16 46:12 51:20 53:12 55:16,18 75:16 76:3 89:10,11,13 98:23 104:4,7 tanks 103:19 task 71:6 tax 33:4,15 35:8 taxes 44:8 teachers 90:25 91:1 tearing 36:3 71:19 technology 88:21 91:22 television 40:24 41:13 tell 48:19 78:1 84:16 96:6 99:13 116:22 telling 82:25 106:24 111:11 tells 52:8,11 temperature 19:16 116:18 temporary 71:9 71:11 ten 22:3 72:13 tenant 54:15 ten-year 100:8 term 28:14 29:14 terminated 48:15 terms 8:25 53:20 testified 6:20 15:6 17:14 21:7 23:10 25:8 35:16 39:23 42:11 49:16 50:25 63:1 70:22 79:20 85:21 88:10 92:8 94:19 98:6 101:10 108:19 112:13 114:12 testify 14:20
---	---	--	---	---

Dearborn Reporting Services

P.O. Box 93943 Cleveland, Ohio 44101

P: 216.298.4888

F: 216.298.4880

106:9 118:25	66:19 67:5,13	thousands 7:9	times 46:19 76:12	92:15 109:1
119:2 121:4	72:4 77:20	45:14 76:25	95:22 97:3	toxic 115:20
testifying 4:21	80:11 89:1 90:3	three 20:9 22:16	108:1 110:11	118:3
testimonies	91:18,18,20,21	28:5,10 31:21	113:17 114:1	trace 41:11,16,18
116:19	91:25 98:23	42:19 81:11	today 28:22 40:17	41:23
testimony 4:7	116:10 117:9,16	82:8 90:18	48:20 63:22	traced 41:14
20:25 40:5	thermostats 19:13	95:21 102:5	96:24	trade 13:5 55:25
60:12,14 61:19	thickness 109:11	108:1 110:11	together 38:10	traditional 64:24
70:16 107:9	thing 39:1 40:18	through 15:23	99:12	89:6
114:20 116:7	50:1 60:12 73:1	16:22 18:2	token 104:4	trailer 36:3
121:5,8	91:15 105:13	23:21 25:25	118:20	Trails 108:24
thank 3:7 4:1	107:25 109:17	26:13,21 27:9	told 15:24 24:7	transcribed 6:12
6:22,24 14:19	109:24 111:4	51:10,12 52:1	36:7,11 43:3	121:7
15:13 17:7,8	117:22	53:24 59:16	44:9 73:9 74:22	transcript 121:7
20:19,20 21:2	things 13:13	72:9,16 77:1,3	78:16,22 81:4,6	transfer 19:23
23:3 25:1,2,14	63:23 67:23	77:13,17 87:12	82:18 88:25	transferred 41:7
35:11,23 39:16	77:1 95:23	92:20,23 93:8	89:8 91:15,15	treat 69:23
39:17 42:5	think 5:9 6:9 17:5	97:13,18	91:17 95:3	treating 59:1
44:12 49:4	33:2 39:14	throughout 55:1	98:19,20 99:24	treatment 7:3
50:19,20 62:3,3	50:18 54:14,16	102:6	100:13,19 105:6	tried 59:9
63:8 70:7,13,17	55:3 58:6 60:13	throw 99:11	107:10,11	tries 13:19
75:24 77:22,23	60:16 61:22	thrown 41:19	110:22	trouble 116:3
79:12,14,14	62:13,14 63:10	91:6	Toledo 1:9 2:7,20	true 34:3 67:4
84:14 92:3	64:16 65:6,8,21	time 2:3 8:5 11:7	3:4	121:7
97:24 101:3	66:5,23 67:16	15:21 17:21	tomorrow 41:22	truly 97:3
105:1 107:6	68:12,13,15	24:7,16 25:1	tomorrow's 48:21	trust 9:2 29:10
108:3,11 112:6	69:22 89:11	27:17 28:9	tonight 4:22 40:8	45:11 64:12
112:8 114:5,6	95:25 97:19	32:13 33:9	57:21 58:1,4,8	trusted 83:2 96:2
114:19 118:22	98:1 99:19	34:12 44:12	58:18 61:3	96:2,3
118:24 119:3,7	102:14 103:7	46:25 49:25	63:12 64:2 70:7	truth 121:5,5,5
120:2	105:14 106:3,10	52:7 54:1 59:22	108:2 111:5	try 104:19
thankful 37:4	113:24 116:13	62:22 64:17	119:4	trying 8:2 11:8,11
Theibert 25:4,6	thinking 71:15	65:11 66:6,15	tonight's 2:12 4:7	44:4 59:25 60:4
25:12,12 66:8	95:14	66:18 67:6 68:2	top 53:7,15 111:2	66:2 77:13
their 7:13 8:7	thinner 116:12,17	68:4,17 69:7	topic 5:2	98:15
9:21 11:1 14:8	thinners 116:6	70:3 71:14	top-of-the-line	tune 76:13
16:1,12 20:18	third 54:13	73:14 74:8,8,17	77:5	turn 43:16 87:23
26:10,15 29:6,9	though 15:2 43:9	75:8 77:14 79:6	total 37:12 50:14	103:23
29:22 30:4,5,9	64:6 75:3 89:4	81:2 86:14	50:15 93:24	turned 105:3
31:12,16 33:22	104:17	87:25 89:5	94:1	turns 104:8
33:25 36:7 37:8	thought 44:1	93:10,16,20,22	totally 104:3	two 19:13 20:3
37:10 38:20,25	47:15 57:7 59:4	94:5 98:14	touch 116:25	22:9 28:13
41:9 44:22,24	59:8 61:18	100:25 104:16	town 101:18	31:17 39:12
44:24 45:11	72:10 101:21	104:18 109:8,22	107:10,13,20	86:22 90:18
51:18 53:5,6,20	107:22 109:19	110:17 111:18	Township 40:3	103:18
64:11 65:10	thoughts 70:6	111:22 121:9	71:3 80:1 86:2	two-hundred

102:25 typed 84:20 typical 11:14 typically 65:22 typing 84:23	109:3 unquestionable 46:24 unsalable 18:21 until 26:24 33:3 86:21 87:23 100:6 105:14 112:21	utility 7:15 9:25 10:7 11:19,24 18:6 29:5,13 33:25 65:15 66:16 69:9,10 116:24 117:16	wages 41:9,11 waiting 7:18 waive 119:18 waiver 4:11 walk 106:11 walls 43:6 46:10 109:11 want 6:24 25:14 38:21 41:15 42:23 56:18 58:21 60:6,22 62:17 69:15 76:16 87:14 92:15 96:6,12 101:24 118:17 wanted 37:8 43:4 63:12,16 64:13 70:6 73:8 wanting 45:9 wants 9:22 10:17 18:22 34:15 37:16 44:3 58:7 83:11 warm 37:15 44:1 44:25 47:23 warmer 19:16 warning 47:14 wasn't 63:7,11 71:10 76:10 78:14 90:6 110:14 wasted 31:17 watched 73:22 watching 63:18 water 11:2 16:8 18:5 19:22 23:22 26:11 36:20 43:7,16 46:8,11 50:6 51:19 52:20 53:12 55:16,17 72:6,6 75:2,5,10 75:16 77:6 87:7 87:8 89:10,11 89:13 98:23 103:9 104:4,7	113:2 way 5:21 24:25 36:15,23 37:9 39:8 41:17,23 41:24 51:24 66:20 68:12 69:10 71:19,23 71:25 73:1,18 86:9 87:4 94:9 101:25 105:4 ways 48:9 wayside 37:2 wear 90:18 wearing 85:7 week 107:12 welcome 108:4 well 8:25 43:23 47:10 56:20 58:11 64:14 81:2 86:25 101:21 104:9,21 104:23 105:11 105:25 106:1 107:3 108:5 109:15 111:1 went 27:1 37:1,4 71:7 72:9,22 73:13,14,19 74:1 75:10 77:4 81:10 83:21 86:7,17 89:11 91:8 92:20,23 98:21 99:5 102:25 105:10 113:4,8 were 10:7 12:1 19:7 20:6 21:18 21:20 22:21 23:2 24:6 27:17 30:3 33:10 34:7 36:1,3,11 37:4 40:12 41:3 43:18 46:5 47:3 47:5 54:22 55:22 57:21,22 59:1,5,17 60:10
U ultimate 119:16 unaffordable 18:17 unbelievable 45:16 unbundling 31:21 32:3 uncertain 36:11 Uncertainty 22:5 under 4:8 13:8 28:13 45:10 52:24 84:25 99:19 121:14 underneath 33:11 undersigned 1:12 understand 45:9 58:9,23 59:6,24 60:6 67:9,24 104:15 106:20 107:19,21 119:23 understanding 57:20 77:19 79:10 119:21 understands 39:6 understood 34:25 107:17 undisputed 26:2 unethical 118:9 unfair 118:9 unit 33:1,2,11 51:21 109:18 United 11:20 102:6 units 22:7 25:22 32:2 34:7,10,10 45:14 unless 48:9 unprepared	unusual 65:21,25 66:1 updates 73:2 upgrade 36:17 upgraded 36:16 36:18 Upgrades 16:4 upset 76:24 urban 66:6 urge 13:8 35:5 112:3 usage 23:24 81:17 81:19 93:15 104:8 105:9 use 19:4 24:5,10 30:11 31:20 47:9 80:15 82:2 82:3 93:23 103:24 111:13 used 18:3 19:10 36:12 37:11 38:3,5,6,11 50:9 50:13 76:7 80:17 82:13 92:18 93:11 113:9 uses 103:17 using 17:23,24 18:1,7,18 46:8 47:17 78:18,25 81:15 118:8 utilities 1:1 2:2 6:25 11:14,16 24:4 25:16 29:2 29:7,8 39:15 40:6,11,19 41:10,15 42:3 51:8 100:3	V valid 82:7 Valley 94:24 value 18:20 24:13 valued 21:24 values 21:15 33:13 various 17:25 26:19 54:23 vented 103:17 venue 65:25 verbal 20:14 91:18,18 105:13 verbally 88:25 95:3 verge 117:1 Vermilion 7:11 verses 18:1,1 versus 17:24 28:7 34:13 99:15 very 21:25 23:25 27:15 36:10 39:7 40:4 43:19 45:7 62:4,4 64:5 66:4,8 70:8 73:11 79:12 83:10 93:4 97:24 105:18 107:8 109:2 110:5 111:1 victimized 8:15 view 63:15 Virginia 14:22 15:4,11 void 26:7 vulnerable 8:19	W W 2:20 3:4	

62:8 71:13,14 71:19,22 72:16 73:11,22 74:7,9 74:22 75:1 76:2 76:4,8,19 78:16 78:17,18 81:12 83:18 88:25 89:8,14,19,19 90:25 91:15,17 92:2 93:4 99:18 103:8,11 104:2 105:22 107:10 107:11 108:7 109:18 111:4 112:22,23 114:4 117:23 119:14 121:4 West 3:23 15:11 108:24 Westland 22:1 we'll 4:15,19 56:19 58:16 60:22 61:2 62:15 69:13 119:6,25 we're 16:14,23 24:1 41:24 58:13,14,15 60:15,25 61:1 64:19 66:2,9 67:21 77:11 84:1 85:4,13,14 95:25 107:1 119:15 120:3 we've 19:9 87:22 104:23 116:21 whatnot 52:9 wheelchair 43:24 WHEREOF 121:16 while 83:4 103:20 White 94:14 whole 38:23 50:10 67:12,12 121:5 wholesale 5:18 widow 115:8	widower 115:8 wife 21:16 74:6 87:22 103:13 106:17 Wilbert 15:18 willing 32:1 47:5 67:11 windows 46:12 51:19 77:4,5,8 87:1 wined 45:2 winter 31:18 43:22 47:6,14 47:21,23 53:1,4 116:9 117:17 winters 81:18 wintertime 78:20 witness 4:10,13 6:15 14:21 17:9 56:11 57:2 59:3 61:21 62:11 70:10,18 79:16 85:16 88:5 94:12,14 101:4 108:12 112:9 114:7 119:14,20 121:16 witnesses 4:15,20 57:21 59:20 61:10 121:4,6 witnessing 11:15 woman 84:22 women 33:21 34:6 wood 106:2 Woodbridge 3:13 word 12:15 16:1 16:12 83:7 words 104:7 work 46:4 58:19 72:25 74:12 105:4 116:12 worked 72:14 74:5 86:12 102:10 111:15 workforce 13:18	working 12:10 41:11 48:19 65:19 74:7 75:4 works 99:13 worse 47:22 worth 115:19 wouldn't 78:24 97:7,13 102:19 102:21 Wow 95:14 wrapped 46:11 write 44:18 writing 85:10 100:21 written 5:4 7:20 20:14 28:15 29:13 32:9 35:9 53:7 60:1 91:5 96:8 wrong 9:24 61:23 65:6,6 91:16 102:15 106:6,7 107:2 wrote 41:8 52:23	72:13 75:3 77:1 77:3,17 81:11 82:9 86:24 95:15 102:24 104:24 109:5,23 112:6,20 113:5 113:5 \$ \$1,500 74:24 \$102 38:12 \$12,000 96:18 \$120 95:6 \$120,000 22:2 \$139,000 21:21 \$150 105:21 \$154 105:21 \$16 38:7 \$166,000 21:25 \$17,000 115:5 117:12 \$172 38:6 \$189 38:4 \$2,112.63 50:11 \$2,827.41 50:14 \$21,900 115:10 \$250 117:10,13 \$3,000 89:5 \$3,450 113:16 \$3,758 94:3 \$300 41:1,8 \$4,635 93:17 \$400 116:20 \$431 38:11 \$50 38:14,18 \$500 51:23 53:10 95:13 \$534 38:12 \$600 116:20 \$714.17 50:18 \$80,000 97:2 \$800 116:21 \$800.27 93:22 \$821 113:11 \$877 94:4 \$931 94:1,3	<hr/> 0 035 53:4,4 04 84:19 05 50:11 80:8 057 50:12 06 46:7 07 96:25 083 50:16 09/2010 19:9,17 <hr/> 1 1 20:8 1st 26:24 1,440 93:19 1,700 105:17 10 3:23 10,000 21:22 10-176-EL-ATA 1:4 2:4 101 112:19 11 112:20 11-B 52:19 55:7 99:19 11-02-15 121:21 113 49:21 12 53:1 12th 121:17 13 53:1 15 12:6 150 102:25 114:25 116:5 117:7,18 16 19:10 1703 101:14 18th 3:24 183 25:21 1960 49:24 62:7 1965 71:4 1973 23:17 40:14 40:15 1974 15:15 26:5 26:24 33:11 72:14 1977 17:20 1984 88:17 1986 92:19 1990s 40:22
---	--	--	--	--

Dearborn Reporting Services

1992 51:12 54:25	26 18:10	105:1	9
1994 89:6	2610 23:15	459 38:6	904 94:23
1995 74:14	27 109:4,23	483 93:10,16 94:4	917 15:11
1996 25:20	28(D) 121:15		95 75:23
1998 98:15	29 4:5	5	96 74:14 75:23
2	29th 120:2	5,000 78:19	9617 71:2
2 27:11	3	5,905 38:10	97 98:15
2X4 17:23	3,000 78:21	5,932 38:11	
2X6 17:24	30 20:13 33:14	50 90:16 103:1,10	
2,111 38:3	78:21 96:24	500 113:9,15	
2,570 38:5	104:23	5420 79:25	
20 75:3 92:25	30-year 44:20	550 52:25	
93:2 100:11	300 113:14	6	
200 100:17 117:8	310 114:18	6,500 99:1	
200-amp 72:7	3206 98:10	6:00 1:14	
2000 21:18	33 26:23 29:15	60 111:16	
2003 18:11,24	30:10,25 33:8	6402 85:25	
36:1 50:7 89:12	34:24	65 116:13	
2005 50:9,17	33-year 32:14	665 35:21	
105:14 112:22	34,315 50:13	68 116:14	
2006 100:6,9	35 96:21 106:22	7	
105:15	350 53:3	70s 103:7	
2006/7 19:8	36,617 50:9	7103 90:1	
2007 20:8 26:24	37,937 93:11	7116 51:4	
95:2	4	72 86:4 116:18	
2008 21:24 38:5,7	4th 95:13	73 86:6	
91:7 100:15	4.3 11:18	74 86:6 116:18	
2009 16:16 38:3,8	40 106:22	7403 49:20	
38:10 50:13,17	400 100:17 113:15	75 72:15 97:1	
55:4 93:8	4005 42:16	76 3:5	
110:17	410 92:13	8	
2010 1:5 4:5 6:3	4104 17:18	8.5 11:13 12:17	
27:11 38:9,11	411 25:12	8:45 120:5	
38:13,16 93:8	4120 21:11,17	80 41:2 43:7 50:7	
121:17	419-627-6802	95:15 104:5	
2011 38:17	88:24	80s 40:21	
203 40:2	42 104:24	80-gallon 16:7	
205 88:15	43215 3:25	46:8 50:6 51:19	
211 108:24	43452 35:22	53:12 55:17	
22 19:15	44039 3:14	72:6 87:8 89:9	
24 27:11 106:20	44308 3:6	89:13 98:22	
24th 6:3 84:19	44811 49:21	8114 112:18	
24/7 93:20	44870 80:2 88:16	8501 3:13	
240-some 103:1	45 84:23 104:25		
25 1:5 43:13			

Dearborn Reporting Services

P.O. Box 93943 Cleveland, Ohio 44101

P: 216.298.4888

F: 216.298.4880

EXHIBIT

COMPANY: FIRST ENERGYCASE NO.: 10-176-EL-ATADATE: 10-25-10LOCATION: Sandusky

If you would like to provide testimony,
please PRINT your name and address below.

No.	NAME	ADDRESS
1	Congresswoman Marcy Kaptur	1 Maritime Plaza Toledo OH 43604
2	Virginia Groover	917 W. Bogard Rd Sandusky 44870
3	Roxie Kinney	4104 Pebble Ln. Sandusky
4	John L. Kempton	4120 Huntfield Dr Sandusky
5	Sue McCartney	2610 Scheid Rd Huron
6	Jude Theibert	4118 Sherrill Rd Sandusky
7	RAYMOND KARICKI	665 STRAETON PORT CLINTON 43452
8	^{RUTH} JAMES R LOWERY	203 BIRCHWOOD DRIVE SANDUSKY
9	Cora Neill	4005 Bardshar Rd. Castalia OH
10	Eugene C. Koch	7403 STAR 113 Bellever
11	Bruce Martin	7116 Parker Rd. Castalia
12	Joan Misno	360 Lighthouse Marblehead
13	T OORMAN	Lighthouse Bluffs - Marblehead
14	Richard Pitsinger	9617 mudbrook Rd Huron, Ohio
15	ANDREW J KOCIS	5420 HAYES AVE SANDUSKY OH 44870
16	Louis B. Lane	6402 PARKER RD CASTALIA OH 44824
17	Rosemary Riedy	205 E Bogart Rd Sandusky, OH 44870
18	ROBERT K BROWN	410 MORNINGSIDE CT SANDUSKY OH 44870
19	LESTER BARNDORF	4307 BARDSHAR RD CASTALIA OHIO 44824

COMPANY: First Energy
DATE: 10.25.10CASE NO.: 10-0176-EL-ATA
LOCATION: Sandusky, OH

If you would like to provide testimony,
please **PRINT** your name and address below.

No.	NAME	ADDRESS	
20	JAMES SCHOENEGGE	32 OLD STATE RD MILAN, OHIO	✓
21	Shirley White	5018 W. WATERBERRY DR Huron, OH 44839	✓
22	Dick Barnes	904 Hidden Valley Huron Ohio 44839	✓
23	Frank Goy	322 Indiana Ave. Sandusky, O. 44882	✓
24	Edward Cullen	3206 Maple Ave. Castalia O.	✓
25	Kathleen Domschroder	2161 CR. 306 Vickery. O 43464	✓
26	Robert L Smith	1703 Dietrick Street - Sandusky, O 44870	✓
27	Ann Patter	828 Stroutbridge Huron, OH	✓
28	Ann A. Claus	211 W. Cherokee Tr. Bay View 44870	✓
29	Steve Rasmussen	8114 SR 101 Castalia 44824	✓
30	Sue Daugherty	Serving Our Seniors 310 E. Broad St Sandusky 44870	✓
31	Rep. Dennis Murray	77 S. High St. Columbus Ohio, 43215	✓
32			
33			
34			
35			

Comparison of Current All Electric Home Costs with Estimated Cost to Heat with Natural Gas
(Example for 410 Morningside Ct, Sandusky, OH 44870)

USAGE PERIOD Jul 2009 thru Oct 2010	Number of Days in Month	Monthly Electric Usage kWh	Energy in Btu @ 3340 Btu/kWh	Total Operating Cost (All Electric)	Approximate Electric use without Heat (Avg 2 kW load 24/7)	Baseline Estimated Electric Cost w/ 2 kW load 24/7	Equivalent Natural Gas 1000's Cubic Feet	Natural Gas Operating Cost	Total Operating Cost (Electric + Gas)	Estimated Savings using Gas Heat as Compared with Electric
JUL	29	1319	4,405,460	\$161.14	4,829,640	\$176.66	-0.5173	-\$7.99	\$168.67	-\$7.52
AUG	31	1446	4,829,640	\$176.66	4,829,640	\$176.66	0.0000	\$0.00	\$176.66	\$0.00
SEP	30	1324	4,422,160	\$161.75	4,829,640	\$176.66	-0.4969	-\$7.68	\$168.98	-\$7.23
OCT	31	1338	4,468,920	\$163.46	4,829,640	\$176.66	-0.4399	-\$6.80	\$169.86	-\$6.40
NOV	30	1860	6,212,400	\$227.24	4,829,640	\$176.66	1.6863	\$26.05	\$202.71	\$24.53
DEC	31	3250	10,855,000	\$397.05	4,829,640	\$176.66	7.3480	\$113.53	\$290.18	\$106.87
JAN	31	5365	17,919,100	\$655.44	4,829,640	\$176.66	15.9628	\$246.62	\$423.28	\$232.16
FEB	27	4872	16,272,480	\$595.21	4,829,640	\$176.66	13.9547	\$215.60	\$392.26	\$202.95
MAR	31	4487	14,986,580	\$548.18	4,829,640	\$176.66	12.3865	\$191.37	\$368.03	\$180.15
APR	30	2977	9,943,180	\$363.70	4,829,640	\$176.66	6.2360	\$96.35	\$273.00	\$90.70
MAY	31	2443	8,159,620	\$298.46	4,829,640	\$176.66	4.0610	\$62.74	\$239.40	\$59.06
JUN	30	1701	5,681,340	\$207.81	4,829,640	\$176.66	1.0387	\$16.05	\$192.71	\$15.11
JUL	31	1470	4,909,800	\$179.59	4,829,640	\$176.66	0.0978	\$1.51	\$178.17	\$1.42
AUG	31	1446	4,829,640	\$176.66	4,829,640	\$176.66	0.0000	\$0.00	\$176.66	\$0.00
SEP	30	1385	4,625,900	\$169.21	4,829,640	\$176.66	-0.2485	-\$3.84	\$172.82	-\$3.61
OCT	29	1254	4,188,360	\$153.20	4,829,640	\$176.66	-0.7820	-\$12.08	\$164.58	-\$11.37
TOTAL	483	37937	126,709,580	\$4,635	77,274,240	\$2,827	60	\$931	\$3,758	\$877
Arith Mean	30	2371	7,919,349	\$290	4,829,640	\$177	4	\$58	\$235	\$55
Median	31	1586	5,295,570	\$194	4,829,640	\$177	1	\$9	\$185	\$8
Mode	31	1446	4,829,640	\$177	4,829,640	\$177	0	\$0	\$177	\$0

1. Electric cost \$0.1222 per kWh per home at 410 Morningside Ct

2. Gas price \$15.45 per 1000 cubic feet per U.S. Energy Information Administration

PUCO Hearing... ..Oct 25, 2010

We built our home in 1974. At that time , on Bogart Rd. in Perkins Township, our home would be " out in the country". It was also the time period when Columbia Gas was taking no new users. We were told by the salesperson for our contractor that Ohio Edison would give us an "All Electric Home" discount IF we went ALL Electric. So we did.

Periodically Ohio Edison would come out with suggested upgrades to our home ,pushing the All Electric Home discount as further incentive to maintain an all electric home.....load meters, 80 gal hot water heaters, increased insulation. All these things we spend money to get so that we could keep our home in compliance to receive the discount.

We are on the equal payment plan, so that we know monthly what we will have to pay. In Jan. 2009 our bill jumped over \$100 on EPP. Now the Electric Company wants to take the discount from us.

IF this rate increase is allowed to go through it will become a hardship for us as we are retired and on fixed income....that did not increase last year and won't this year. With the amount of money Ohio Edison made last year it really seems that they could afford to allow the discount to continue or is this going to be a Rich Company that just gets RICHER.

Virginia Sharpy L. Grasse
917 W. Bogart Rd
Sandusky, OH 44870

Grand-Fathered Electric Rate Removal

My name is Andrew J. Kocis and I purchased my current house on 5420 Hayes Ave. Sandusky Oh. on or about Jan.2005. Prior to closing on it I contacted Ohio Edison and asked about the electric rates for this all electric house. I was assured by their representative that I would indeed be "grand-fathered" into a low rate along with the ability to control my demand by use of the already installed "demand-control center" in the house and being currently used. The cost of electricity; since it was and remains the only source of power to heat and cool my house; was a MAJOR concern for me. I had never before owned an all electric house and was leery of having "all my eggs in one basket".

But since I was assured by Ohio Edison's representative that I would be guaranteed a lower rate for the entire time that I would live in this house; well I decided to go ahead and purchase the house. The rep. also told me that I would be the last person to enjoy the "grand-father" clause. He told me that should I sell the house that the new owner would not be guaranteed the lower rate. With this assurance by Ohio Edison I went ahead and closed on the house. For the next three years or so I did enjoy the lower rates that were assured to me. I would also like to mention the fact that by using the demand-control center I was also able to tailor my usage during the cold winters. This also led to a reduced usage of electricity thus contributing to the energy conservation that is so much on everyone's mind; and should be. With the rate increases that Ohio Edison has implemented the last year; it has taken the "demand-center" and removed it from my electric bill equation. Now comes Ohio Edison and/or PUCO with the decision that the PROMISE that was made to my by Ohio Edison is no longer valid and will not be honored. I retired and am on a fixed income three years ago. I knew I was retiring when I bought this all electric house and the low rate was a factor of buying the house and retirement when I did both. With the rates now being used; I find myself going downhill financially. Social security does not go up

anymore and neither does my pension check. I knew my pension would not go up. I also was told that my ELECTRIC RATE would NOT go up either. At least my pension guarantor did not lie to me. As each month goes by my financial picture becomes bleaker. What Ohio Edison has done to me is like my mortgage lender all of a sudden telling me that my percentage rate on my loan is being raised. I trusted Ohio Edison to give me what they said they would. They did for a while but now they are not. When I promise someone something; then they can take me at my word.

In summation; I cannot continue to pay the higher rates in effect now and possibly much higher in the very near future. Nobody wants to buy an all electric house even if the housing market stabilizes. And I can't afford the higher bills now and later.

I implore the PUCO and or whoever has the power and control to have the grand-fathered rates re-instated for life as they were promised!

Andrew J. Bus
5420 Noyes Ave
Sandusky Oh 44870

Year	Cost	K/L	Per K	Apple
Nov 28	2005-288.79	5862	1049	3.1
Dec 28	2005-189.94	3496	054	3.1
Jan 28	2005-113.86	1678	019	3.1
Feb 28	2005-91.56	1967	094	3.1
Mar 28	2005-82.24	867	094	3.1
Apr 28	2005-113.97	1157	098	3.1
May 28	2005-120.46	1212	094	3.1
June 28	2005-130.81	2080	063	3.1
July 28	2005-183.39	3389	055	3.1
Aug 28	2005-263.24	5250	05	3.1
Sept 28	2005-261.23	5202	05	3.1
Oct 28	2005-273.14	5501	05	3.1
Nov 28	2005-281.23	5661	05	3.1
Dec 28	2005-273.14	5501	05	3.1
Jan 29	2005-281.23	5661	05	3.1
Feb 29	2005-282.24	5661	05	3.1
Mar 29	2005-283.24	5661	05	3.1
Apr 29	2005-284.24	5661	05	3.1
May 29	2005-285.24	5661	05	3.1
June 29	2005-286.24	5661	05	3.1
July 29	2005-287.24	5661	05	3.1
Aug 29	2005-288.24	5661	05	3.1
Sept 29	2005-289.24	5661	05	3.1
Oct 29	2005-290.24	5661	05	3.1
Nov 29	2005-291.24	5661	05	3.1
Dec 29	2005-292.24	5661	05	3.1
Jan 30	2005-293.24	5661	05	3.1
Feb 30	2005-294.24	5661	05	3.1
Mar 30	2005-295.24	5661	05	3.1
Apr 30	2005-296.24	5661	05	3.1
May 30	2005-297.24	5661	05	3.1
June 30	2005-298.24	5661	05	3.1
July 30	2005-299.24	5661	05	3.1
Aug 30	2005-300.24	5661	05	3.1
Sept 30	2005-301.24	5661	05	3.1
Oct 30	2005-302.24	5661	05	3.1
Nov 30	2005-303.24	5661	05	3.1
Dec 30	2005-304.24	5661	05	3.1
Jan 31	2005-305.24	5661	05	3.1
Feb 31	2005-306.24	5661	05	3.1
Mar 31	2005-307.24	5661	05	3.1
Apr 31	2005-308.24	5661	05	3.1
May 31	2005-309.24	5661	05	3.1
June 31	2005-310.24	5661	05	3.1
July 31	2005-311.24	5661	05	3.1
Aug 31	2005-312.24	5661	05	3.1
Sept 31	2005-313.24	5661	05	3.1
Oct 31	2005-314.24	5661	05	3.1
Nov 31	2005-315.24	5661	05	3.1
Dec 31	2005-316.24	5661	05	3.1
Jan 32	2005-317.24	5661	05	3.1
Feb 32	2005-318.24	5661	05	3.1
Mar 32	2005-319.24	5661	05	3.1
Apr 32	2005-320.24	5661	05	3.1
May 32	2005-321.24	5661	05	3.1
June 32	2005-322.24	5661	05	3.1
July 32	2005-323.24	5661	05	3.1
Aug 32	2005-324.24	5661	05	3.1
Sept 32	2005-325.24	5661	05	3.1
Oct 32	2005-326.24	5661	05	3.1
Nov 32	2005-327.24	5661	05	3.1
Dec 32	2005-328.24	5661	05	3.1
Jan 33	2005-329.24	5661	05	3.1
Feb 33	2005-330.24	5661	05	3.1
Mar 33	2005-331.24	5661	05	3.1
Apr 33	2005-332.24	5661	05	3.1
May 33	2005-333.24	5661	05	3.1
June 33	2005-334.24	5661	05	3.1
July 33	2005-335.24	5661	05	3.1
Aug 33	2005-336.24	5661	05	3.1
Sept 33	2005-337.24	5661	05	3.1
Oct 33	2005-338.24	5661	05	3.1
Nov 33	2005-339.24	5661	05	3.1
Dec 33	2005-340.24	5661	05	3.1
Jan 34	2005-341.24	5661	05	3.1
Feb 34	2005-342.24	5661	05	3.1
Mar 34	2005-343.24	5661	05	3.1
Apr 34	2005-344.24	5661	05	3.1
May 34	2005-345.24	5661	05	3.1
June 34	2005-346.24	5661	05	3.1
July 34	2005-347.24	5661	05	3.1
Aug 34	2005-348.24	5661	05	3.1
Sept 34	2005-349.24	5661	05	3.1
Oct 34	2005-350.24	5661	05	3.1
Nov 34	2005-351.24	5661	05	3.1
Dec 34	2005-352.24	5661	05	3.1
Jan 35	2005-353.24	5661	05	3.1
Feb 35	2005-354.24	5661	05	3.1
Mar 35	2005-355.24	5661	05	3.1
Apr 35	2005-356.24	5661	05	3.1
May 35	2005-357.24	5661	05	3.1
June 35	2005-358.24	5661	05	3.1
July 35	2005-359.24	5661	05	3.1
Aug 35	2005-360.24	5661	05	3.1
Sept 35	2005-361.24	5661	05	3.1
Oct 35	2005-362.24	5661	05	3.1
Nov 35	2005-363.24	5661	05	3.1
Dec 35	2005-364.24	5661	05	3.1
Jan 36	2005-365.24	5661	05	3.1
Feb 36	2005-366.24	5661	05	3.1
Mar 36	2005-367.24	5661	05	3.1
Apr 36	2005-368.24	5661	05	3.1
May 36	2005-369.24	5661	05	3.1
June 36	2005-370.24	5661	05	3.1
July 36	2005-371.24	5661	05	3.1
Aug 36	2005-372.24	5661	05	3.1
Sept 36	2005-373.24	5661	05	3.1
Oct 36	2005-374.24	5661	05	3.1
Nov 36	2005-375.24	5661	05	3.1
Dec 36	2005-376.24	5661	05	3.1
Jan 37	2005-377.24	5661	05	3.1
Feb 37	2005-378.24	5661	05	3.1
Mar 37	2005-379.24	5661	05	3.1
Apr 37	2005-380.24	5661	05	3.1
May 37	2005-381.24	5661	05	3.1
June 37	2005-382.24	5661	05	3.1
July 37	2005-383.24	5661	05	3.1
Aug 37	2005-384.24	5661	05	3.1
Sept 37	2005-385.24	5661	05	3.1
Oct 37	2005-386.24	5661	05	3.1
Nov 37	2005-387.24	5661	05	3.1
Dec 37	2005-388.24	5661	05	3.1
Jan 38	2005-389.24	5661	05	3.1
Feb 38	2005-390.24	5661	05	3.1
Mar 38	2005-391.24	5661	05	3.1
Apr 38	2005-392.24	5661	05	3.1
May 38	2005-393.24	5661	05	3.1
June 38	2005-394.24	5661	05	3.1
July 38	2005-395.24	5661	05	3.1
Aug 38	2005-396.24	5661	05	3.1
Sept 38	2005-397.24	5661	05	3.1
Oct 38	2005-398.24	5661	05	3.1
Nov 38	2005-399.24	5661	05	3.1
Dec 38	2005-400.24	5661	05	3.1
Jan 39	2005-401.24	5661	05	3.1
Feb 39	2005-402.24	5661	05	3.1
Mar 39	2005-403.24	5661	05	3.1
Apr 39	2005-404.24	5661	05	3.1
May 39	2005-405.24	5661	05	3.1
June 39	2005-406.24	5661	05	3.1
July 39	2005-407.24	5661	05	3.1
Aug 39	2005-408.24	5661	05	3.1
Sept 39	2005-409.24	5661	05	3.1
Oct 39	2005-410.24	5661	05	3.1
Nov 39	2005-411.24	5661	05	3.1
Dec 39	2005-412.24	5661	05	3.1
Jan 40	2005-413.24	5661	05	3.1
Feb 40	2005-414.24	5661	05	3.1
Mar 40	2005-415.24	5661	05	3.1
Apr 40	2005-416.24	5661	05	3.1
May 40	2005-417.24	5661	05	3.1
June 40	2005-418.24	5661	05	3.1
July 40	2005-419.24	5661	05	3.1
Aug 40	2005-420.24	5661	05	3.1
Sept 40	2005-421.24	5661	05	3.1
Oct 40	2005-422.24	5661	05	3.1
Nov 40	2005-423.24	5661	05	3.1
Dec 40	2005-424.24	5661	05	3.1
Jan 41	2005-425.24	5661	05	3.1
Feb 41	2005-426.24	5661	05	3.1
Mar 41	2005-427.24	5661	05	3.1
Apr 41	2005-428.24	5661	05	3.1
May 41	2005-429.24	5661	05	3.1
June 41	2005-430.24	5661	05	3.1
July 41	2005-431.24	5661	05	3.1
Aug 41	2005-432.24	5661	05	3.1
Sept 41	2005-433.24	5661	05	3.1
Oct 41	2005-434.24	5661	05	3.1
Nov 41	2005-435.24	5661	05	3.1
Dec 41	2005-436.24	5661	05	3.1
Jan 42	2005-437.24	5661	05	3.1
Feb 42	2005-438.24	5661	05	3.1
Mar 42	2005-439.24	5661	05	3.1
Apr 42	2005-440.24	5661	05	3.1
May 42	2005-441.24	5661	05	3.1
June 42	2005-442.24	5661	05	3.1
July 42	2005-443.24	5661	05	3.1
Aug 42	2005-444.24	5661	05	3.1
Sept 42	2005-445.24	5661	05	3.1
Oct 42	2005-446.24	5661	05	3.1
Nov 42	2005-447.24	5661	05	3.1
Dec 42	2005-448.24	5661	05	3.1
Jan 43	2005-449.24	5661	05	3.1
Feb 43	2005-450.24	5661	05	3.1
Mar 43	2005-451.24	5661	05	3.1
Apr 43	2005-452.24	5661	05	3.1
May 43	2005-453.24	5661	05	3.1
June 43	2005-454.24	5661	05	3.1
July 43	2005-455.24	5661	05	3.1
Aug 43	2005-456.24	5661	05	3.1
Sept 43	2005-457.24	5661	05	3.1
Oct 43	2005-458.24	5661	05	3.1
Nov 43	2005-459.24	5661	05	3.1
Dec 43	2005-460.24	5661	05	3.1
Jan 44	2005-461.24	5661	05	3.1
Feb 44	2005-462.24	5661	05	3.1
Mar 44	2005-463.24	5661	05	3.1
Apr 44	2005-464.24	5661	05	3.1
May 44	2005-465.24	5661	05	3.1
June 44	2005-466.24	5661	05	3.1
July 44	2005-467.24	5661	05	3.1
Aug 44	2005-468.24	5661	05	3.1
Sept 44	2005-469.24	5661	05	3.1
Oct 44	2005-470.24	5661	05	3.1
Nov 44	2005-471.24	5661	05	3.1
Dec 44	2005-472.24	5661	05	3.1
Jan 45	2005-473.24	5661	05	3.1
Feb 45	2005-474.24	5661	05	3.1
Mar 45	2005-475.24	5661	05	3.1
Apr 45	2005-476.24	5661	05	3.1
May 45	2005-477.24	5661	05	3.1
June 45	2005-478.24	5661	05	3.1
July 45	2005-479.24	5661	05	3.1
Aug 45	2005-480.24	5661	05	3.1
Sept 45	2005-481.24	5661	05	3.1
Oct 45	2005-482.24	5661	05	3.1
Nov 45	2005-483.24	5661	05	3.1
Dec 45	2005-484.24	5661	05	3.1
Jan 46	2005-485.24	5661	05	3.1
Feb 46	2005-486.24	5661	05	3.1
Mar 46	2005-487.24	5661	05	3.1
Apr 46	2005-488.24	5661	05	3.1
May 46	2005-489.24	5661	05	3.1
June 46	2005-490.24	5661	05	3.1
July 46	2005-491.24	5661	05	3.1
Aug 46	2005-492.24	5661	05	3.1
Sept 46	2005-493.24	5661	05	3.1
Oct 46	2005-494.24	5661	05	3.1
Nov 46	2005-495.24	5661	05	3.1
Dec 46	2005-496.24	5661	05	3.1
Jan 47	2005-497.24	5661	05	3.1
Feb 47	2005-498.24	5661	05	3.1
Mar 47	2005-499.24	5661	05	

	cost	K/L	net	apple	net 25	cost	K	net K	apple
Mar 28	2005 - 182.87	286.2	- 20.9	3.1	Mar 25	2009 - 398.96	+ 1664	- .086	- 1.6
Mar 28	2005 - 182.87	286.2	- 20.9	3.1	Mar 24	2009 - 345.55	- 2896	- .085	- 4.64
Mar 28	2005 - 13.86	1678	- .068	- 3.1	Mar 26	2009 - 153.36	- 1696	- .1090	- 1.85
Mar 27	2005 - 91.56	- 1007	- .044	- 3.1	Mar 26	2009 - 153.36	- 1696	- .1090	- 1.85
Mar 29	2005 - 82.24	- 867	- .094	- 3.1	Mar 25	2009 - 114.05	- 1133	- .060	- 5.62
Mar 28	2005 - 113.97	- 1157	- .098	- 3.1	Mar 25	2009 - 141.70	- 1169	- .121	- 7.53
Mar 28	2005 + 120.46	- 1212	- .094	- 3.1	Mar 24	2009 - 115.46	- 955	- .120	- 7.42
Mar 27	2005	130.81	- 2080	- .063	Mar 28	2009 - 192.90	- 2263	- .085	- 5.7
Mar 29	2005 - 183.39	- 3339	- .055	- 3.1	Mar 27	2009 - 283.27	- 3534	- .080	- 5.17
Mar 25	2005 - 263.24	- 5250	- .05	- 3.1	Mar 26	2009 - 320.26	- 4267	- .075	- 4.10
Mar 27	2005	261.23	- 5202	- .05	Mar 26	2009 - 379.35	- 5138	- .074	- 4.10
Mar 29	2005 - 373.14	- 5501	- .05	- 2.9	Mar 27	2009 - 384.71	- 6008	- .065	- 4.10
Mar 26	2005 - 373.14	- 5501	- .05	- 2.9	Mar 26	2009 - 384.71	- 6008	- .065	- 4.10
Mar 26	2005 - 373.14	- 5501	- .05	- 2.9	Mar 26	2009 - 384.71	- 6008	- .065	- 4.10

827.11
 2112.63
 8714.98
 1057
 .068
 083
 .057
 .026
 59.50
 121714.78
 114
 108
 114
 1093
 544
 125

Marcy Kaptur
testimony

Thank you to the Public Utilities Commission for holding the first hearing on this important matter in Sandusky, where so many people have organized to demand ^{just} fair treatment in this matter.

My name is Marcy Kaptur. I represent the 9th Congressional District of Ohio. The all-electric issue directly affects thousands of my constituents across the Ninth District, from Vermilion to Huron to Sandusky to Maumee. I am here to support these constituents in their dispute with First Energy, the fifth-largest investor-owned utility in the nation.

I appreciate the opportunity offer brief comments. I know many others are waiting to speak, so I promise to be brief and submit a written statement for the official record.

Power costs are a major impediment to economic growth, discouraging job growth, firms and certainly families from locating in high rate regions. That is why so many communities are trying to diversify new power production options that can be employed right here at home to service the public which, over time, has become more reliant and almost held hostage to absentee owned firms to supply and service power systems.

It is why I have supported federal research and development into new, decentralized energy systems for the future--systems that can be managed closer to home and offer consumers choice. Further, as our region has been victimized by energy brownouts in the past, it is why I

have come to believe giant, centralized energy systems controlled by some of the largest corporations in our nation actually are vulnerable systems, too open to attack by those who seek to do us harm. A more diversified energy production and distribution system~~/~~, and a system that is more decentralized, makes sense to me in terms of national security as well.

The all-electric issue goes to a matter of trust. It's about reliance on promises.

If the all-electric issue could be depicted in a cartoon, it would be from *Peanuts*. You would have Lucy holding the football. She's First Energy. And you would have Charlie Brown, running up to kick it. That would be First Energy's all-electric customers. You know what happens next: Lucy pulls the ball away at the last minute and Charlie Brown goes flying. Lucy made an implied promise to Charlie Brown, that she would hold the football in place, and she broke that promise, pulling it away at the last minute, and the result is that Charlie Brown ended up flat on his back, seeing stars.

Almost to a person, First Energy's all-electric customers believed the corporation would hold their rates in place. And now First Energy wants to pull the ball away.

How can so many people be so wrong about what the utility company promised in return for giving up a choice of energy supply? Do you

believe the ratepayers who relied on First Energy's promises or do believe the corporation? For me, it's not a difficult question to answer.

The all-electric rates were offered by the utility companies to guarantee a revenue base and predictable revenue stream. The all-electric marketing scheme constituted a good-faith agreement between the customer and the company: the company promised favorable rates in return for the customer and the customer promised to forfeit the choice of an alternative supplier of power. Now the company wants to break the promise, saying the marketplace has changed.

But a promise is a promise. And customers that live in all-electric developments or apartment complexes now clearly lack bargaining power. They have no access to a genuinely open marketplace. For them, natural gas is not an option. These seniors and families depend on electricity for their heating, water heating, and cooking needs. They have no other options because they relinquished them as a direct result of the agreements they made in good faith with First Energy companies.

At a time when families and small businesses are retrenching, trying to ride out the economic storm, First Energy is going in the opposite direction by getting even bigger. They are trying to gobble up Allegheny Energy in a stock deal estimated at \$8.5 billion. It is typical of an electric utility sector that is witnessing a dramatic consolidation. Northeast Utilities, for example, is proposing to acquire NStar for \$4.3

billion, creating the dominant utility in the Northeastern United States. But that deal is only half as large as the proposed First Energy-Allegheny merger. Already the fifth-largest investor owned utility in the nation, First Energy would grow substantially larger if were allowed to acquire Allegheny.

So how are we to believe that a corporation such as First Energy, with annual revenues of approximately \$1 billion—that's more than the GDP 15 different African nations—how are we to believe that such a gigantic corporation cannot afford to keep its promises to senior citizens and working families in all-electric homes and apartments?

First Energy's proposed acquisition of Allegheny Power proves that it is hardly a company that is forced to go back on its word to all-electric customers out of economic necessity. If First Energy can afford an \$8.5 billion acquisition of Allegheny Energy, then certainly it can afford to keep its promises to all-electric customers in Ohio.

It is the responsibility of state and federal regulators to make sure that First Energy keeps its end of the bargain, and keeps its promise to customers.

In closing, I would note that the Federal Energy Regulatory Commission is reviewing the proposed First Energy-Allegheny Energy merger. The Federal Trade Commission and Department of Justice, meanwhile, are considering whether to clear the proposed merger under antitrust.

I would urge all the regulatory agencies, including the PUCO, to take note of promises that First Energy has made in respect to the merger with Allegheny. Among other things, First Energy has promised "better service reliability." It has promised better prices for its customers. And it made "certain commitments," not specifically defined, to its workforce.

If First Energy tries to break its promise to all-electric customers, why should state and federal regulators believe promises made with respect to the proposed merger?

First Energy's credibility is at stake. First Energy's promises to all-electric customers at a minimum constituted implied contracts. First Energy gave up something; its customers gave up something. Both parties benefited from the bargain. First Energy gave up its normal rates for electricity and received a predictable customer base and revenue stream; the customers gave up their choice of a form of energy and received a promise of favorable rates.

The rule of law exists to enforce contracts so that parties can enjoy certainty and predictability, so that the powerful cannot simply run roughshod over the powerless. Therefore, I respectfully ask the Commission to ensure that First Energy keeps its promise to its all-electric customers. Thank you.

**Public Utilities Commission of Ohio
Case No. 10-0176-EL- ATA
Docketing Division
180 E. Broad Street 13th floor
Columbus, Ohio 43215-3793**

We are here to express what taking the electric rate that was promised us if we did what Ohio Edison told us to do. This was our dream home where we wanted to live out our GOLDEN years in peace. So we insulated putting R-38 insulation in our ceilings, R-19 in our walls, installed a 80 gallon hot water tank and even put the curley q bulbs in all our fixtures even though they don't give me enough light with my macular degeneration but I am making due. I have lived in all electric home for over 25 years being encouraged by Ohio Edison to convert to a cleaner heat in my former home even allowed the box to turn off my hot water tank that they put in my home. It has been cheaper, clean and quiet. We were happy with only 1 bill we could manage very nicely .

Imagine our surprise when we opened that bill last winter that had almost doubled. We are well into retirement my husband is in a wheel chair and on coumadin so it is hard to keep him warm. We thought of selling our home which is impossible now because who wants a all electric home now. We will be trying to decide do we eat, take our medicine or pay our electric bill, fixed income doesn't allow a lot. The cost of living for everyone has gone up for food, taxes almost everything.

All of us on a fixed income have been told for the 2nd year we do not get a raise, please do not take our rate from us.

Thank you for your time.

**Sincerely,
Cora & Thomas Neill
4005 Bardshar Rd.
Castalia, Ohio 44824**

PUCO of OHIO

Case # 10-0176-EL-ATA
Docket Division
180 Broad ST 13th Floor
Columbus, Oh 43215-3793

Your persistence in removing the graduate rate on " all electric home " has prompted me to write this letter.

As a builder in the Erie Co area over a 30 year period, I now feel betrayed by your company. What do I say to my faithful customers now in their retirement years, as they struggle to keep their lights on and their homes warm?

My decision to build " all electric homes " was fired by your representatives. I was wined, dinned and given all sorts of incentives (door bell buttons, front door mats, free heat loss evaluations, help with advertising cost, hand outs for open house, etc) all in a very professional manner.

I, can-not understany your wanting to pull the plug out from under the people who put their trust in your company. You are literally bank rupting many a family by doing so. There are hundreds/thousands of units just in the Erie Co alone. This is not just a little price hike, but an unbleivable increase.

May God Bless
Biggs Construction (retired)

Bill Biggs

October 24, 2010

PUCO of Ohio

Case # 10-0178-EL-ATA
Docket Division
180 Broad Street 13th Floor
Columbus, Ohio 43215-3793

To Whom It May Concern:

As a homeowner of a all electric home I would like you to know we purchased our "retirement " home for our future retirement dream home in the country of Erie County in Ohio with 1 ½ acres of land including 4 barns, an old country home remodeled with minimal work. We own a pool and outside Jacuzzi. We were assumed when we purchased it August 2006 of what a great energy saving home it was using 80 gallon hot water heater and insulation with R-38 (ceiling, floor) and R-19 (walls) wrap insulation on the hot water tank, good new windows, doors, etc. to make electric friendly with low cost and energy savings qualities.

Please keep in mind this home belonged to a local contractor/home builder of all electric homes 'Robert Biggs' as his family home and we were reassured countless times how this home was remodeled with energy savings and low cost electric especially with the grandfather clause with the electric company for a lifetime and not a short period of unquestionable time.

Bills are always high and we took it in stride that the summer bills would be high because of our personal joys which were swimming pool, Jacuzzi, ceiling fans and air conditioner. So, it was ok we were willing to pay for our comfort knowing that come winter we would get a break on the electric heating bills with all the electric baseboard heat and electric heat pump that we use to heat.

Well, needless to say that all changed when the electric company decided a benefit promise was to be taken away from paying customers before last winter without warning. Since then we have sold our Jacuzzi, thought about taking down our swimming pool, stopped using the air conditioner and reverted to floor fans to help cut the rising cost of the electric company knowing that they would no longer be a relief cut in winter knowing it will only get worse because how do you cut the cost of a warm home on a cold winter night and still enjoy your home. We are now contemplating getting quotes on making our home natural gas/propane and comparing prices for future concerns of raising electric cost without our benefit promise of an all electric home..

We will not change the heat source if this matter can be resolved with a good outcome as everyone knows electric heat is one of the most expensive ways to heat unless you had that benefit promise from the fore fathers of the electric company that was supposed to be a lifetime. I now regret buying an all electric home as I could never resell it as long as the benefit promise is terminated or if I change the heat source other than that the dwelling is considered a high risk home on a new market selling point.

Tell me how the working force of today is suppose to not become the future problem of tomorrow's government problems, we already see the effect on our parents and elder's so what does our future have in store for us? Please bring back the benefit promise of all electric homes that your forefathers promised us!

Gregory S. Linkenbach
Deborah S. Linkenbach
4015 Bardshar Road
Castalia, Ohio 44824

PUCO Hearing on Electric Rate Increases
Sandusky Community Church of the Nazarene
1617 Milan Rd.
Sandusky Ohio 44870

October 25, 2010

Raymond & Joan Kasicki
665 S. Streeter Rd.
Port Clinton, Ohio 43452
419-732-0526
joanjoankas@aol.com

In April 2003 we were planning our retirement home. We had a single wide house trailer we were tearing down and planning our retirement home. The old house had gas heat. We talked to the gas company and Ohio Edison. Ohio Edison told us if we met their standards for insulation on our new home they would give us discounted electric rates and that gas rates would be very uncertain. We were told the more electric you used the lower the rate would be. So we decided that there discounts would be the best way for us in retirement. We up graded the new house (R-11, R-19, R-33 and an all electric furnace and water heater). After the new home was put in the gas company came and removed the meter and the gas line all the way to the street. Taking away our option for gas. In the mean time my planning for retirement for some years in the future went to the way side because I became fully disabled. My only income now is disability. So we were thankful we went with Ohio Edison and would be able to have affordable heating and cooling. Then Ohio Edison decided they no longer wanted to honor their deal with us and changed the way they sold electricity and made their rates, the more you use the higher the rate will be. The total opposite of what they offered us to go all electric. Now we have to decide if we can afford enough heat to keep warm and stay healthy.

The Electric Co. now wants to pull back on what they promised and increase our rates. Doesn't good faith mean anything to them. Most of the people that the Electric Co. promised these discounts to are now senior citizens. With the cost of everything going up and those on Social Security not receiving a rate increase for two years we cannot afford the rates that the Electric Co. is charging us now.

To give you an example of the increase, in December 2009 we used 2,111 KW and paid \$189.57. In December 2008 we used 2,570 KW and paid \$172.98. We used 459 KW MORE in 2008 and paid \$16.59 less.

If you take our January & February 2009 and January and February 2010 and add them together, in 2009 we used 5,905 KW and paid \$431.87, and in 2010 we used 5,932 KW and paid \$534.36. We used 27 KW less in 2009 but paid \$102.49 more in 2010. That is an average of \$50.00 per month more in 2010. I am on disability and did not get an

PUCO Hearing on Electric Rate Increases
Sandusky Community Church of the Nazarene
1617 Milan Rd.
Sandusky Ohio 44870

increase in disability pay for 2010 and will not get an increase in 2011. Where are we suppose to come up with this additional \$50.00 per month?

All we ask is that they honor their commitment to us. If they don't want to honor what they offered us, they should make us whole again and pay us what it would cost us to convert back to gas. We built our home to their standards. The only fair thing to do is to give us back the extra we had to pay to convert our home to all electric.

Thank you.

**Public Utilities Commission of Ohio
Docketing Division
180 E. Broad St., 13 th floor
Columbus, Ohio 43215-3793
Case No. 10-0176-EL-ATA**

1965 my wife and I bought our first farm with a house and barn. (45 years ago)

The house was not livable but sturdy and repairable. It was going to be a big job and cost a lot of money.

We started the task of gutting out and remodeling the old farm house.

I needed electric, so we applied for temporary service, while work was being done. O.E. put temp. Service in and we were off to the races.

It wasn't long that O. E. came and asked what kind of heat we were going to put in, at that time we had not though much about it. Gas was in the right of way but, we were thinking of oil heat.

O.E. sent a rep out to talk to us about electric heat. They liked the idea that we were gutting the house because it would be easy to insulate it to their standard for an electric home. I was not sold on the idea of electric heat because of the high cost and the amount of power it would take to heat the place.

O.E sent an engineer out to measure the house and work out an estimate of the power it would take and the cost to heat the place.

O.E. said if we used all electric appliances, 80 gallon water heater/range, 200 amp service, electric ceiling cable, we would get a special rate/discounted/ because of the amount of power we would be using. The estimate sounded good and it was something we could live with.

We agreed to put in every thing they ask and built the house to their engineer's specifications.

We lived there 10 years and every thing worked out just like O.E. said it would. We were happy.

We sold the farm 1974-1975 to O.E. because of eminent domain.

WE bought another farm and built a new house. We liked the all electric home that we had before, so we asked O.E. if we could get the same deal on this new house.

O.E. (yes) and they would work with us with new updates and contractors that we needed to do a good job.

We got all discounts that we had at the other house.

The only thing that changed was a new kind of demand meter.

The house was done and we moved in. (1976)

We are still at this address today.

As time went along the electric bills started to get high in the winter months. If the demand went up just a few minutes, we would have to pay the high rate for the month.

There had to be a better way to manage our electric each month.

We bought a electronic load manager that shed different circuits to keep load low and we had a better handle on our

electric bills. This was a real inconvenience with both of us working and the only time we had to do things was in the evening. (took longer to do the washing, cooking and some of the rooms in the house got cool.)

1995-96 we decided to look into air conditioning, we never had AC before. The new big push was geothermal heating and AC and O.E. had some big discounts if you put this system in.

O.E. sent their engineer, Mr. William (Bill) Meese out to talk to us and tell us what our needs were as to size how much tonnage we would need and how much O.E. would give us to put this system in (\$1500.00) and what contractors to use. We ask about our discounts on electric and he said that we would still get the discounted rate. Also seeing that our water heater was 20 years old, O.E. would give us a good deal on a 80 gallon water heater but we had to let them install a out side controller that they could shut off when demand was too high.

We agreed to all of this and were very happy with our new AC/heating system. Mr. Meese also advised us that the demand part of meter was no longer in use, so we took out the load monitor.

Mr. Meese came out to our home a couple of times to fine tune the system at first start up. 1996

This worked for us and we were happy with our geothermal heating/AC system.

Now O.E. comes along and said they are not going to give the discounted rate to all electric home owners. This is not right. This is a contract no matter how you look at it. We would not have put electric heat in our home if it were not for the discounted rate. At no time did they ever say that down the road they may discontinue the discount.

We have spent thousands of dollars from 1965 to today, upgrading our system and to better manage our electric usage and to keep our bills low. Now O.E comes along and doesn't want to give us the discounted rate.

Early this year O.E. sent us a letter, in part it said that the discount did not encourage good conservation. This was the reason for dropping the discounted rate to all electric home owners. What the hell????? What do you think we were doing all these years?

Extra insulation

Insulated windows

Top of the line water heater with load manager

Load management equipment to control demand

Geothermal

More insulation

Added storm windows on all windows in the home

With both of us being retired and on a fixed income, we will not be able to afford the electric to heat/cool our home. We will have to sell or spend thousands of dollars to put in a different heat/cool source.

No one will buy an all electric home, because of high cost of electric, so now my home is worth less and I can't sell it.

**Richard & Kay Pitsinger
9617 Mudbrook Rd.
Huron, Ohio 44839
Erie County, Milan Twp.
419-433-6815**

PUCO Rate Hearing in Sandusky, Ohio on October 25, 2010
Statement of Jude J. Theibert
4118 Greenfield Drive, Sandusky, OH 44870

I want to first thank you for holding this hearing on electricity rates for all-electric residential customers and permitting me the opportunity to address the Public Utilities Commission of Ohio (PUCO) on this very important subject. I am an owner of an All Electric home since 1996 and the former president of our Condominium Association consisting of 183 similar units. Each of these homes was made permanently dependent solely on electricity for all power supplies through marketing practices of our electric company.

It is an undisputed fact that First Energy, its predecessor, and successor companies embarked on marketing programs commencing in 1974 to create residential buildings and communities devoid of competing energy infrastructures with building designs that were **permanently** dependent upon electricity for heating both the homes and the hot water heaters. This marketing program was aided and abetted by the State of Ohio through the actions of PUCO and could not have succeeded without this assistance. During this entire period PUCO accepted cost and profit data from First Energy, its predecessor, and successor companies in calculating the various rate schedules derived over all these years. In addition, the State through PUCO authorized electricity rate discounts for the units created for 33 years from 1974 until January 1, 2007 when the Commission approved First Energy's "Rate Certainty Plan" first went into effect. (Even longer, if you consider current extension of these rate discounts). These homes would not have been created, lived in, bought, or re-sold without the electricity rate discounts sought by these electricity companies and approved by the state through PUCO. The importance of this continuous support is best illustrated on page 2 of the Staff's September 24th, 2010 Report explaining in part that the extension of rate discounts "...would allow homebuilders adequate time to sell any homes that were being built in **reliance on the availability of the all-electric discount.**" I want to both emphasize the reliance on the availability of the all-electric discount and note that there is little regard for the purchasers of these homes.

A lesser known but equally important part of this marketing plan was the provision of cash reimbursements to contractors for constructing permanently dependent homes and developments without competing energy infrastructures and unsuitable to alternate heating options.

Your public notice lists three major issues: "Commitments, "Electric vs. Natural Gas" and Rate Shock". I will attempt to address the issues raised in the first item but in the interest of time provide only a few observations on the issues raised in the other two items on your agenda.

You ask two questions under the item "Commitment". First, you ask what contracts or written documentation do you have regarding your electric rates now and in the future? Also you ask, "Was there a commitment that this rate would remain with the home for future owners?" I do not believe you will find a smoking gun today that answers these questions, but I believe there is a smoldering gun within PUCO's own records.

I would first offer the standard law applicable to the provision of all public utilities as proof of a commitment. Every day all over this state individual homeowners start and stop utilities deliveries to their homes with a phone call. There is an oral agreement that the utility will provide utilities at approved rates as long as the customers pay their bills. The public trusts state agencies such as PUCO will establish and enforce rates that are applicable to each utility. There is no written

contract signed. The proof of the terms is what is billed and what is paid. For 33 years original, subsequent and current owners of all-electric homes received discounts from both the production and delivery of electricity to their homes. All this is done without the need to even identify the unit as an all-electric home or even needing to mention that it is an all-electric home. These bills confirmed what original homeowners say they were told by the builders, also what original owners told new buyers of their homes when they sold them and finally what each subsequent seller told subsequent buyers at the time of their sale.

Secondly, I would offer 33 years of PUCO's records. You must use common sense, a commodity not known to be in abundance by our governments at all levels, when you consider these records. Your records clearly show that First Energy, its predecessor and subsequent companies sought discounted electrical rates for both the production and delivery of electricity to its all-electrical customers. These records show that they provided and you accepted data on cost and profits that included discounts to all-electric homes. Also, your records show that for 33 years PUCO authorized and First Energy provided these discounts to all-electric homes. Now here is where you have to apply common sense. We all know the managers of First Energy and its affiliates are neither known for being particularly generous nor stupid. They certainly didn't provide these discounts out of generosity for all these years. They provided them because this is the obligation they readily assumed as part of their marketing plan to create permanent customers devoid of competition. It was a good plan for them because it permitted them to generate income for their otherwise wasted capacity during two periods, the nighttime and winter. Continuing with common sense, it appears to me First Energy decided to use the unbundling feature of Senate Bill No. 3 as an opportunity to shed these rate discounts, avoid generation regulations, and improve their bottom line. I can only assume that they were willing to risk ending the program of creating new all-electric homes on the calculation that in the end unbundling and avoiding rate regulation of the production of electricity would be so profitable that it would more than offset the risk of losing the revenue generated from the all-electric program.

In the absence of written proof, our courts and the court of public opinion place great stock in precedents and even more in precedents that become customs over time. I would suggest that over 33 years your records document these precedent-setting discounts and that most people would say they have become customs by now.

The crucial question you ask is "Was there a commitment to future owners?" Implicit in this question is how long should these rates remain. The key to a logical answer to that question is that the plan required creating homes and developments **permanently** devoid of competing energy sources with house designs that precluded use of natural gas to heat units or water tanks. In my opinion the discount is attached to the unit no matter who owns the unit. I think that the discounts should remain until a house is taken off the public tax records. As a minimum there is a precedent that the discounts should remain for at least 33 years, the length of time these discounts were provided to the first units built in 1974 under this marketing plan.

The loss of these discounts will certainly lower the property values with estimates as high as 30%. There would be similar losses in tax revenue to both local governments and school systems. In my observation of our development, the greatest adverse economic impact would be to the many elderly single women who live on fixed incomes often from annuities of their deceased spouse's retirement plans or just social security benefits. They expect their utility costs to be affordable and manageable within their fixed income budgets, but for many of them this will no longer be true without the continuation of these discounts. I expect this problem to continue and increase because

women continue to outlive males. These units were purchased, sold and resold with the expectation electric discounts would continue making the units affordable as long as the units continued to exist.

Your title of your next issue "Electricity vs. Natural Gas" is interesting in its own right. There really was not much history of a conflict between homeowners of gas homes and all-electric homes until First Energy tried to dump their long established discount rates with the implementation of Senate Bill #3. First Energy threw in the ideas of gas customers subsidizing the all-electric rate discounts and that the discounts promoted wasteful use of energy; two brilliant moves that pitted gas heated homeowners and conservationists against all-electric homeowners. And, both PUCO and the Ohio Consumer Council bought into these arguments that led to PUCO approving the elimination of the all-electric discounts in the first place.

Certainly, the factors of costs in heating homes needs to be considered, but it is a very complicated issue and not one that can be decided only because natural gas for heating is cheaper than heating by electricity. This was a fact known 33 years ago when the all-electric marketing plan was initiated. However, there are other factors that need consideration. The homes in our development are built more energy efficient than most gas heated homes. I know I had an energy audit completed when I first moved in and the inspectors were very impressed with the insulation and tightness of the home. In fact they said the home was so tight and did not breath like older homes and recommended frequent airing of the home in the wintertime. Also there are macro efficiency considerations that are not quite so obvious. For instance, most of Ohio's electric generating plants are coal based and coal is much cheaper than natural gas in generating electricity. Also, the generation of electricity is the single largest industry in the USA and the world. At the same time, that industry is notoriously inefficient because it has to maintain so much capacity that is unused at night and additionally during the winter when nights are longer. It is still a fact that the premise for the idea of creating all-electric homes is still valid from the standpoint that it uses resources that are otherwise wasted. It is interesting that as a nation we are embarking on developing electric cars as a partial solution to our other energy problems and much of this is based on the premise that these cars could recharge at night and take advantage of the greatly underused excess capacity. Does that sound familiar? Also, natural gas homes receive some benefit from all-electric homes in that the revenue received from the program helps reduce their cost of electricity and the reduction of competitors for the available natural gas helps reduce that cost

If PUCO thinks that all-electric homes have no place in our communities because of the inefficiency in heating both the units and their water, I suggest that they preclude discounts for similar future units, but continue the discounts with all the existing units that the state through PUCO helped create. Full recovery of these generation expenses should be denied and the discounts charged against First Energy's profits.

In conclusion, the state was a major player in creating all-electric homes, PUCO's records indicate that long standing precedents exist for providing these discounts to both original and subsequent homeowners, First Energy's actions in seeking and providing these discounts for over 33 years indicates they understood they had an obligation to provide these discounts and the removal of these discounts will cause considerable harm to a great number of people, especially older people. For all these reasons I urge PUCO to continue these rate discounts for as long as individual properties remain anywhere on Ohio's property tax rolls.


Jude J. Theibert

PUCO Hearing

Sandusky Ohio

October 25, 2010

Testimony: Re. Case #10-176-EL-ATA

Reasons all electric homes should keep the all electric rate discount:

Property Values:

When my wife and I moved into our all electric condo at 4120 Huntfield Drive, Sandusky, Ohio in late May 2000, there were hardly any condos available at Plumbrook Estates. As second owners we paid \$139,000 for our condo and have since put over \$10,000 more in improvements to our condo. As recently as 2008, it was valued at approximately \$166,000. A very similar condo on Westwind Drive in Plumbrook Estates sold last month for ^{approx. \$160k} \$120,000. Ten others are for sale now at Plumbrook Estates. Some have been on the market for over a year. Uncertainty over the proposed electric rate increases is one of the main reasons for our units not selling.

Social Security payments:

For the second year in a row there will be no increase in Social Security payments. Most of us at Plumbrook estates are on Social Security and an electric rate increase will be difficult to budget for on a fixed income.

Declining savings interest rates:

As many seniors do, we rely on bank CD interest to help with the budget. CD interest rates have dropped to less than half of what they were five years ago and they are still going down. This again leaves little or no money to pay for higher electric rates.

We pray that the PUCO will permanently reinstate the all electric discount as home owners were led to believe this would always continue.

Thank you for your favorable decision on the all electric rate.

John & Nancy Kempton

4120 Huntfield Drive Sandusky OH 44870

Ph. 419-625-5556

John L. Kempton
Nancy L. Kempton

September 12, 2010

In 1977 we built an all-electric home. At that time an Ohio Edison representative showed us printouts of different operating costs using 2x4 vs. 2x6 construction, savings using various amounts of insulation, and costs using baseboard vs. heat pump vs. electric furnace.

Though the years we used demand meters, load regulators, and savings programs for electric heating large amounts of water. Based on all of this, our utility (electric) costs were similar to comparable homes using both gas and electric.

Having had a satisfying experience, for 26 years, we decided to build another all-electric home in 2003. This home received the same competitive electric rates we had at our previous home.

With the loss of the all-electric home rate our electric costs have become unaffordable for us, and are not comparable to similar homes using gas and electric. These electric costs are so high they reduce the value of our home, and make it unsellable. No one wants an all-electric home at these costs.

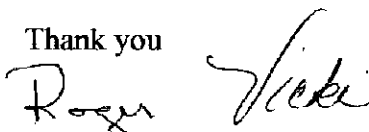
Our current home, built in 2003, is on a slab foundation. Many other homes in this area are also on slab foundations. With a slab foundation our homes do not have a forced air heating system; we use baseboard or something else. It is not possible to convert to forced air heating, even if it were affordable.

Comparing the 06/07 heating season to the 09/10 heating season we have reduced the kilowatt hours used 16% by adding more attic insulation, and installing six programmable thermostats. Comparing the same two heating seasons our electric bill has increased by 22%, and the average temperature was 1 degree warmer in 09/10.

Therefore we ask for:

1. A permanent all-electric rate differential on generation and distribution charges for nine months of the year for all-electric heating, load management, and water heating customers that stays with the property upon transfer to a new owner, including homes, apartment, and condos. The rate differential should be equivalent to the pre-2007 declining block structure.
2. The rate differential should be given to every property, even those currently excluded because they were built or converted to all-electric after Jan. 1, 2007.
3. FirstEnergy must not raise the rates of other rate payers, but rather absorb the cost of this program which FirstEnergy has for the last 30 years. FirstEnergy made verbal and written promises to owners and builders alike to entice them to go all-electric, and they must not be allowed to break these promises and charge others for their breach of contract.

Thank you



Roger and Vicki Kinney

SAVINGS CENTER

Model OE

Consumer Information: If a light is ON, the corresponding equipment is **ON**. If a light is OFF, the equipment is **OFF**.



Water Heater

Water Heater



Water Heater

Water Heater

SAVINGS CE

Customer Information: If a light is ON, the heat pump is temporarily OFF. If a light is OFF, the heat pump is ON.



Yellow

Water Heater



LISTED
ENERGY
MARK
E837



Green

Add-on Heatpump or Dual
Fuel Resistance Heat



Red

Spare

Caution! Risk of Electric Shock

More than one disconnect switch may be required
to disconnect this device before servicing.



Sandusky 10/25/10
EXHIBIT
A



People You Can Count On.

Conversion Specifications

Good Cents



The Good Cents Home Program

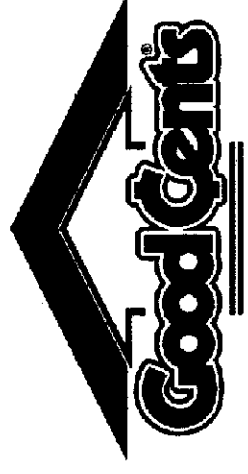
Ohio Edison has brought the Good Cents Home to Ohio with new standards for quality construction and energy efficiency that can save you about 35% on monthly energy costs.

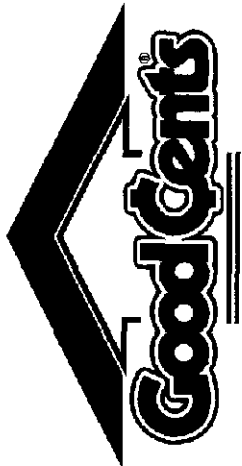
Good Cents is a program for new homes that combines quality insulation, double-pane windows, foam-core insulated doors and energy-efficient heating, cooling and water heating for lower energy use, increased comfort and greater savings.

The Good Cents program has been tested and proven successful in nearly 350,000 Good Cents homes across the United States, including "cold weather" states like Maine, Wisconsin, Pennsylvania, New York and Illinois.

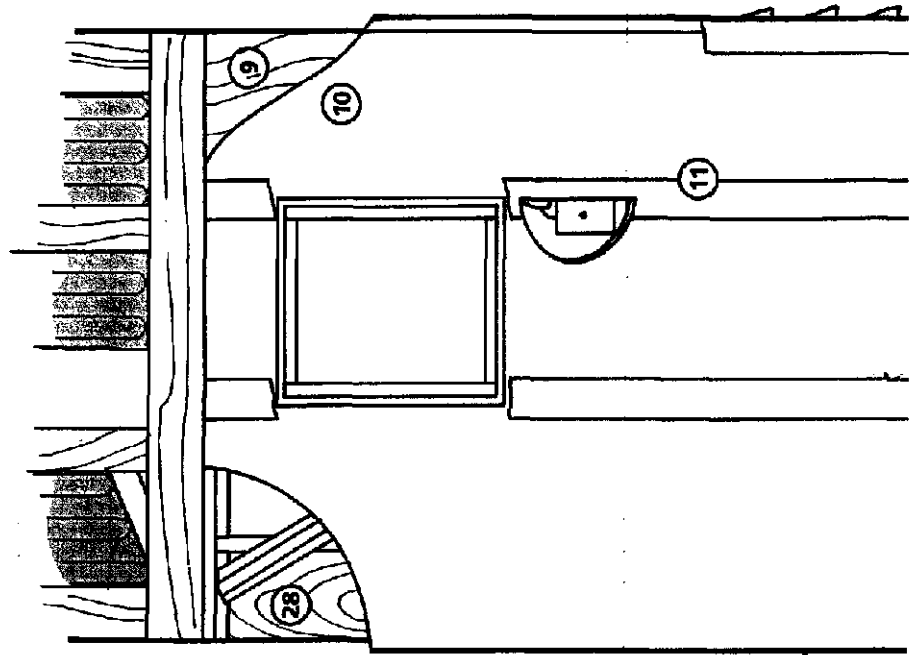
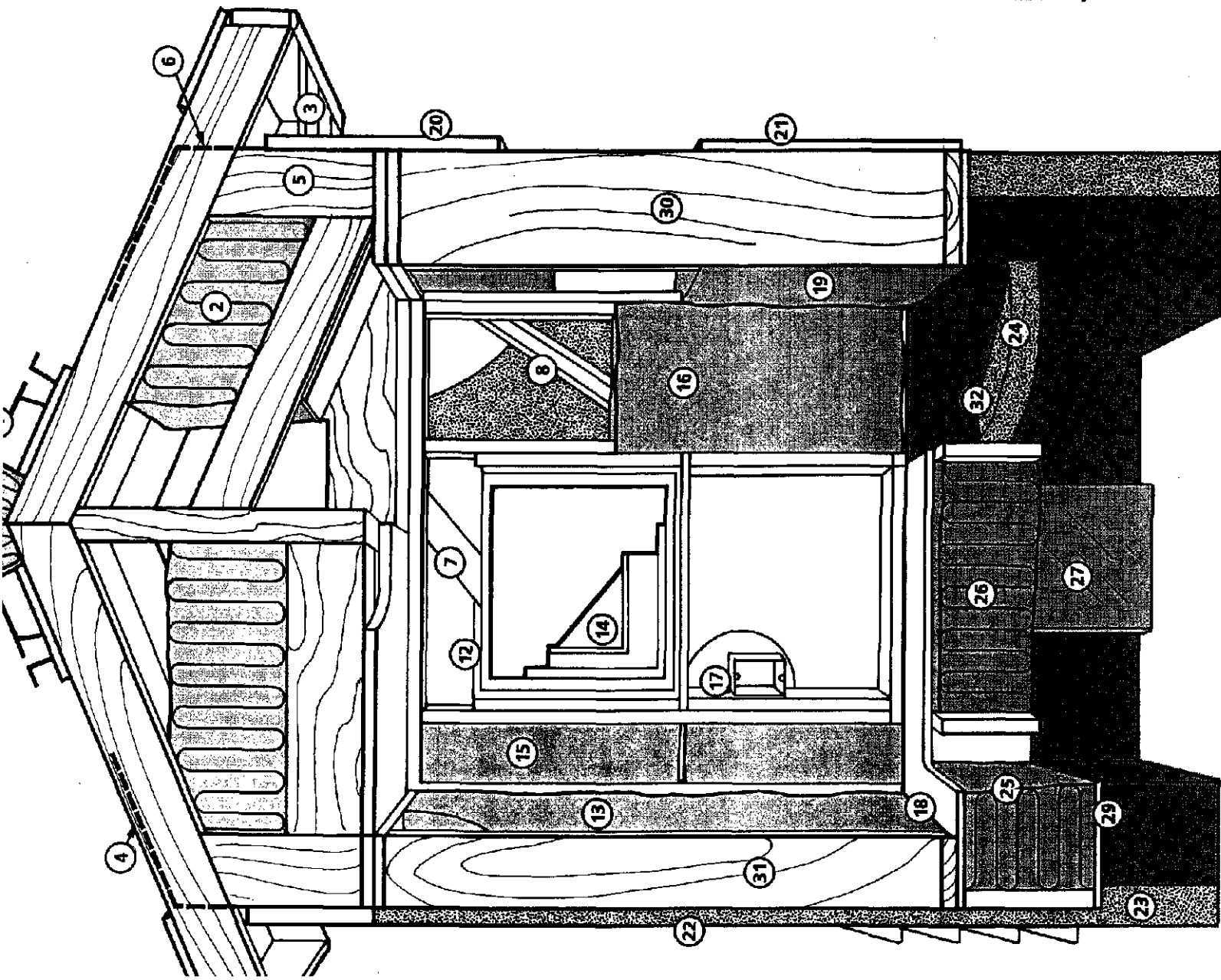
And every Good Cents Home is inspected by Ohio Edison and certified for comfort and energy efficiency.

For quality, comfort and savings you can count on, make Good Cents the foundation of your plans.





Construction Specifications



REAR OF DISPLAY

① Ridge Vent

"Shingle over" ridge vents provide maximum ventilation and a more attractive roof line.

② R-38 Insulation

R-38 fiberglass insulation in the ceiling, approximately 12 inches thick, minimizes energy loss.

③ Soffit Vents

Soffit vents used in combination with ridge vents maximize ventilation.

④ Air Space

A minimum 1" air space between roof sheathing and insulation should be included in ventilated vaulted ceiling applications. See item #6.

⑤ Trusses

Modern trusses allow for thicker insulation and accommodate full thickness insulation over the top of exterior wall plates.

⑥ Wind Deflectors

Corrugated or polystyrene wind deflectors allow insulation to achieve maximum performance and are especially important when using blown or loose insulation. They also maintain the necessary 1" air space for ventilation.

⑦ Header Improvement

Scrap pieces of isocyanurate (rigid insulation board) can be used instead of plywood to achieve desired header thickness and to improve thermal performance.

⑧ Bracing

Metal T-bars or inletted 1 x 4 sets can be used rather than plywood for racking strength and thermal improvement in the corners. Building scientists state that the racking strength of this bracing is comparable to plywood corner construction.

⑨ Plywood Corners

Plywood corners must be thermally improved for maximum performance (see #10). Unimproved plywood corners can account for more than 50% of outside wall area heat loss.

⑩ 1/2" Isocyanurate Sheathing

A half inch of isocyanurate is used over plywood corners to increase the R-value of the corners to about R-4.1 (3.6 for the isocyanurate and .5 for the plywood). This is adequate when used with R-13 fiberglass insulation, assuming an additional R-2 for inside finish wall and outside finish wall combined.

⑪ 1" Isocyanurate Sheathing

Some builders prefer to use 1" sheathing to make the transition from 1/2" sheathing and 1/2" plywood corners. This 1" isocyanurate has an R-value of 7.2.

⑫ Air Sealing

Some type of air sealing should be used around windows and doors. Many contractors use a combination of fiberglass as filler and foamed-in urethane to provide excellent sealing.

⑬ R-13 Insulation

This fiberglass is one of the new, higher density insulation materials. Initial testing indicates that, when properly installed, it is more resistant to "convective loops" during very cold weather and therefore performs better than conventional R-11 insulation. When used with R-5 to R-6 extruded polystyrene, it makes an acceptable exterior wall.

⑭ High Performance Windows

Even ultra-high performance windows can lose up to four or five times as much heat as your wall area. We recommend using at least double glazed insulated glass. Using low-E glass and/or argon or other inert gas-filled windows is even more efficient. Because heat loss through glass is inevitable, we recommend a maximum of 12% glass area to total floor area. In a 2,000 square foot home, that would mean a maximum of 240 square feet of glass.

⑮ R-15 Insulation

This is also a high density fiberglass insulation. When used with 1/2" isocyanurate (R-3.6) or 1/2" extruded polystyrene (R-3) it will perform satisfactorily.

⑯ R-11 Insulation

Even older R-11 fiberglass insulation, when used with 1" isocyanurate (R-7.2), achieves an R-18.2 side wall.

⑰ Polyfoam Sealing

Polyfoam sealing, used around the areas where electric wires penetrate work boxes or plates, will reduce air infiltration.

⑱ Air Sealing

Foam, construction adhesives or caulking are used to seal around floor plates and top wall plates. Air sealing methods like these drastically reduce air infiltration. Good air sealing may reduce heating needs by several BTUs per square foot.

⑲ R-19 Insulation

R-19 fiberglass insulation is used with 2 x 6 wall construction by some builders to achieve higher R-values on outside walls. Some contractors also use the new R-21 batt here.

⑳ Composition Sheathing

Half inch plain black composition sheathing can be used over 2 x 6 construction although its R-value is not very high (about .5 to 1.25).

㉑ 1/2" Rigid Sheathing

For about the same cost as composition sheathing, some contractors use 1/2" extruded polystyrene with an R-value of 2.5 to 3. This example is 1/2" isocyanurate with an R-value of 3.6.

㉒ 1" Extruded Polystyrene

Extruded 1" polystyrene has an R-value of 5 to 6 and, when used with R-13 fiberglass, makes a very efficient wall, comparable to 2 x 6 construction.

㉓ Below Grade and Slab Insulation

Extruded polystyrene is recommended for below grade exterior insulation. We recommend a minimum of R-10, which can be achieved with about 2" of extruded polystyrene. The R-values of extruded polystyrene vary from R-5 to R-6 per inch.

Many builders prefer this perpendicular method for insulating slabs as well as basement walls. For slab insulation, the rigid polystyrene should be installed with the bottom edge at least two feet below grade. Full basement walls should have the material over the entire wall, all the way down to the footers.

㉔ Alternative Method (for Slab Construction)

Some contractors prefer to use R-10 extruded polystyrene in the horizontal position around the perimeter, penetrating about two feet under the slab.

㉕ Band Joist Insulation

We recommend R-19 fiberglass insulation around the band joist area in conditioned basements. Note that the vapor barrier is facing into the conditioned area.

㉖ Floor Insulation

We recommend R-19 insulation for floors over unconditioned basements or crawl space. More insulation may be needed if the area is exposed directly to wind or the outside element. Note that the vapor barrier is facing up, into the conditioned area.

㉗ Basement Wall Insulation

A quick, low cost method to achieve an R-11 basement wall is to use a continuous (plastic protected) fiberglass roll that can be easily stapled into place.

㉘ Two-Stud Corners

Two-stud corners are a good way to improve thermal performance of outside corners.

㉙ Plate Seals

Plate seals are recommended to reduce infiltration. There are expanded poly, fiberglass and other products available.

㉚ 2 x 6 Walls

2 x 6 wall construction is shown with R-19 and R-21 fiberglass.

㉛ 2 x 4 Walls

This 2 x 4 wall construction is shown with various combinations of sheathing and fiberglass to achieve greater efficiency.

㉜ Poly Film

Slab and basement floors should always have vapor barrier. Poly film, 4 to 6 mil thick, makes an excellent vapor barrier. Punch a few small holes through the film just before concrete is poured to help the concrete cure.

**RATE 11 - OPTIONAL HEATING RATE
(EXPERIMENTAL)
WRITTEN CONTRACT REQUIRED**

- PRIMARY HEAT SOURCE MUST BE "ELECTRIC HEAT"
- ANNUAL USAGE GENERALLY IN EXCESS OF 10,800 KWH
- CAN CHANGE WITH TENANT CHANGE
- ENERGY ONLY

**RATE 11A
OPTIONAL HEATING RATE**

1. MAY OR MAY NOT HAVE ELECTRIC WATER HEATER

	WINTER OCT CYCLE 10- JUN CYCLE 09	SUMMER JUN CYCLE 10- OCT CYCLE 09
CUSTOMER CHARGE	\$4.05	\$4.05
ENERGY CHARGE		
FIRST 900 KWH, PER KWH	0.10000 - 12¢	0.10525
OVER 900 KWH, PER KWH	0.025 3.5¢	0.10808 13¢
+ FUEL		
+ PIP ADJUSTMENT		

**RATE 11B
OPTIONAL HEATING & WATER HEATER RATE**

1. MINIMUM 80-GALLON WATER HEATER ON POWER COMMANDER CONTROL

	WINTER	SUMMER
CUSTOMER CHARGE	\$7.05	\$7.05
ENERGY CHARGE		
FIRST 550 KWH, PER KWH	0.10000 12¢	0.10525 13¢
NEXT 350 KWH, PER KWH	0.025 3.5¢	0.025 3.5¢
OVER 900 KWH, PER KWH	0.025	0.10808 13¢
+ FUEL		
+ PIP ADJUSTMENT		



CERTIFICATE OF AWARD

The residence located at 7116 PARKER ROAD

has been inspected and contains the following measures which contribute to the efficient use of energy:

Wall Insulation = R11, Ceiling Insulation = R38, Floor Insulation = R19.

Electric baseboard heat and an 80 gallon electric water heater with Power Commander have been installed to specifications.

These measures, when taken together, significantly reduce the amount of energy necessary for normal heating and cooling. This residence has therefore qualified as a GOOD CENTS HOME according to the standards set forth and certified by

Ohio Edison on this day NOVEMBER 23, 1992



D. C. T. L.
Builder

Michael B. McCall



Ohio Edison
P. O. Box 3637
Akron OH 44309-3637
1-800-833-4766

Your current **PRICE TO COMPARE** for generation from Ohio Edison is **3.3 cents per kWh**.
For you to save, a supplier's price must be lower. To obtain an "Apples to Apples" comparison
of available competitive electric supplier offers, visit the PUCO web site at www.ohioelectricchoice.com

Messages

Ohio Edison Detail

Basic Charges	
Rate - Optional Heating 11B	
Customer Charge	\$ 7.05
Delivery Charge	41.67
Transition Charge	67.04
Generation Related Component	48.94
Total Basic Charges	\$ 164.70
Ohio Edison Billing Total	\$ 164.70

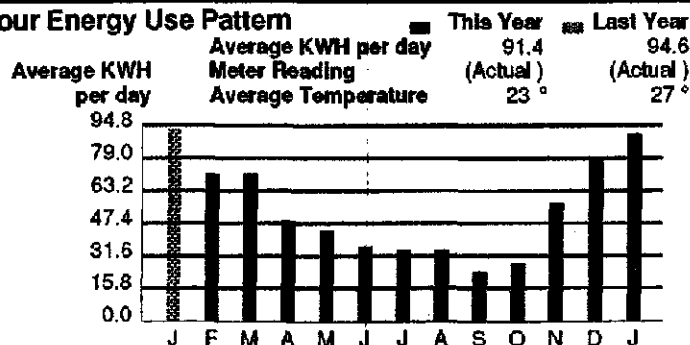
Historical Usage

Feb 02	2,309	Jun 02	1,183	Oct 02	801
Mar 02	2,019	Jul 02	1,072	Nov 02	1,685
Apr 02	1,556	Aug 02	1,069	Dec 02	2,311
May 02	1,248	Sep 02	815	Jan 03	3,107
Total Annual KWHs: 19,175			Average Monthly KWHs: 1,598		

Meter Reading and Electric Use Information

Next Scheduled Meter Reading		02/21/03
Optional Heating 11B		
Total Annual KWHs		19,175
Average Monthly KWHs		1,598
Meter Number	877473960	
Service To Date	01/23/03	
Service From Date	12/20/02	
Days Service Used	34	
Present Meter Reading (Actual)	649	
Previous Meter Reading (Actual)	97,542	
Kilowatt Hours Used	3,107	

Your Energy Use Pattern



DEFINITIONS

Actual Reading	A reading we take from your electric meter.
Customer Charge	The fixed monthly charge for basic distribution which partially covers costs for billing, meter reading, equipment and service line maintenance.
Delivery Charge	Charge for moving electricity over electric transmission and distribution lines to your home or business.
Due Date	The date the bill must be paid by to avoid a 1.5% late payment charge.
Estimated Reading	On the months we do not read your meter, we calculate your bill based on your past electrical use. Adjustments may be needed later, when we take an actual meter reading. If you would like to read your own meter to avoid estimated bills, call us for meter reading cards or access the Web site listed below.
Generation-Related Component	Charges associated with the production of electricity. The generation charge on your bill reflects the 5 percent reduction required by the Ohio Legislature.
Kilovolt Amperes (KVA)	The apparent power of an electrical distribution system.
Kilowatt (KW)	1,000 watts of electricity.
Kilowatt-hour (KWH)	The unit of measure for the electricity you use over time. For example, you use one kilowatt-hour of electricity to light a 100-watt light bulb for ten hours.
Late Payment Charge	A 1.5% late charge added to the overdue amount if you do not pay your bill by the due date.
Price to Compare	The price that an electric supplier would have to beat in order for you to save money by switching. The price to compare will appear monthly on your local electric bill.
Transition Charge	This charge, which has always been a part of your electric bill, is estimated to end on December 31, 2006.
Generation Credit For Shopping	The credit you receive on your bill when you choose an alternate supplier.

PRICE TO COMPARE IS AN ESTIMATE BASED ON YOUR AVERAGE HISTORICAL USAGE, UPDATED QUARTERLY. IN THE FUTURE, YOUR PRICE TO COMPARE – AS WELL AS THE AMOUNT YOU ARE CREDITED IF YOU SHOP – MAY BE HIGHER OR LOWER DEPENDING ON YOUR USAGE AND SEASONAL RATE VARIANCES.

SPECIAL NOTICE

MEDICAL CERTIFICATION PROGRAM: If termination of service would be especially dangerous to your health or the health of someone in your household, please contact our office regarding certification of the related medical condition by a licensed physician so that service can be maintained.

CUSTOMER RIGHTS & OBLIGATIONS: For a brochure describing your customer rights and obligations, please call the information number below.

THEFT OF SERVICE: Pursuant to Ohio law, it is illegal for your electric meter and associated equipment to be tampered with to obtain unauthorized use of electricity. As specified in the Ohio Revised Code, persons found guilty of stealing electricity or tampering may be subject to jail sentences up to five years and fines up to \$10,000. Meter tampering is dangerous and could result in serious personal injury or damage to property. This message is required by Ohio law.

For information about your bill or service, call or visit any Customer Service Office of OHIO EDISON

Customer Information & Service 1-800-633-4766
Phone Hours Mon-Fri 7:00 a.m. - 9:00 p.m.

Inquiries By Mail
76 S. Main Street CSD, Akron, Ohio 44308-1890

Visit us at our Web site
www.firstenergycorp.com

To Report A Power Outage For fast, easy reporting, call
1-888-LIGHTSS
(1-888-544-4877)

Our automated outage reporting line will help our service crews restore your electricity as soon as possible. **Available 24 hours a day, seven days a week.**

OHIO EDISON provides **TDD** service for customers with hearing impairments. Customers with TDD equipment can call **Ohio Relay Service**.

Bill payment can be made by mail; in person at one of our walk-in centers or the office of an authorized agent; by direct deposit; or through our Web site. For more information about payment plans or to obtain a list of payment offices, please call us.

If you have billing questions or complaints, please call or write OHIO EDISON first. We welcome the opportunity to work with you and will try to answer your questions. If your questions are not resolved after you have called OHIO EDISON, customers may call the Public Utilities Commission of Ohio (PUCO), at 1-614-466-3292, or toll free at 1-800-686-7826, or visit the PUCO Web site at www.puc.state.oh.us. Residential Customers may call the Ohio Consumer's Counsel (OCC), toll free at 1-877-742-5622, or visit the OCC Web site at www.pickocc.org. Office hours for the PUCO are from 8:00 a.m. to 5:00 p.m., Monday through Friday. The PUCO's toll-free TDD/TTY number is 1-800-686-1570. Office hours for the OCC are from 8:30 a.m. to 5:30 p.m., Monday through Friday.

Energy Assistance, contact HEAP, at 1-800-282-0880, TDD/TTY 1-800-686-1557, Monday through Friday between 8:00 a.m. and 5:00 p.m.

Rate Schedules, explanations of various charges, and information about the accuracy of your bill are available at our offices or by calling the Customer Information & Service telephone number listed above.

FOR YOUR PROTECTION, all employees of OHIO EDISON carry photo identification. If you doubt that someone is an employee of OHIO EDISON, ask to see his or her identification. You may also verify their employment by calling the Company.

039193 118 ↑ PLEASE RETURN ABOVE PORTION WITH YOUR PAYMENT ↑ EN

Electricity Used At:
7116 PARKER RD

Office For Service And Information:

237 W WASHINGTON RD
SANDUSKY OH 44870
PHONE: 419-625-7420
OR CALL
1-800-686-3344

Billing Information:

RATE		SERVICE PERIOD	
		FROM	TO
OPTIONAL HEATING		DEC 30, 1992	FEB 1, 1993
METER READINGS	TYPE OF READING	KILOWATT HOURS USED	
	ACTUAL		
PREVIOUS	CURRENT	BILLING LOAD	
01572	04363		
		2,791	

PREVIOUS BALANCE..... 143.15
 ADJUSTMENTS AND OTHER CHARGES..... .00
 PAYMENTS..... 143.15 THANK YOU
 1.5% LATE PAYMENT CHARGE..... .00
 BALANCE AS OF FEB 3, 1993..... .00
 PRESENT BILLING..... 155.69
 INCLUDES ELECTRIC FUEL COMPONENT OF \$36.64 (\$.0131290 PER KWH)
 TOTAL AMOUNT DUE BY FEB 19, 1993..... 155.69
 AFTER FEB 26, 1993, A LATE PAYMENT CHARGE OF 1.5% WILL BE APPLIED TO ANY REMAINING BALANCE.

pd 2-13-93
CK#1646

5 1/2¢ per hr.



SEE OTHER SIDE FOR IMPORTANT INFORMATION AND EXPLANATION OF TERMS

IMPORTANT INFORMATION

If you have questions about your electric bill or notice, please let us know. You may write, call, or stop in to see us — whichever is most convenient for you. If you write, please include:

- (1) Your name, electric service address, and account number.
- (2) A telephone number where we can reach you.
- (3) Your questions or a description of the matter that concerns you.

We welcome the opportunity to work with you and will try to answer your questions. If you are not satisfied with our response to your inquiry, you have the option of contacting the Public Utilities Commission of Ohio (PUCO). The PUCO's toll free telephone number is 1-800-686-PUCO.

Rate information is available at each of our offices. If you would like a rate schedule, please let us know.

TELECOMMUNICATIONS DEVICE FOR THE DEAF

Ohio Edison provides TDD service for customers with hearing impairments. Customers with TDD equipment can call, toll-free, 1-800-736-3406, weekdays from 8 a.m. to 6 p.m.

EXPLANATION OF TERMS

KILOWATT - A unit, equal to 1,000 watts, which is used to measure the amount of electricity required to operate electrical appliances. For example, the typical hair dryer will use about 1,000 watts or 1 kilowatt.

KILOWATT-HOUR - A unit of measurement which indicates the amount of electricity a customer uses. One kilowatt-hour equals the use of 1,000 watts of electricity for one hour. For example, if you use a 1,000 watt hair dryer for one hour or a 100-watt light bulb for ten hours, you will use one kilowatt-hour.

BILLING LOAD - For residential customers, this term represents the highest measured 30-minute kilowatt (KW) demand during the period since the last meter reading. If a number is shown in this column on the bill, it indicates that a load meter is in use. Residential customers with load meters may be able to lower their electric bills through good load management practices. If you would like information about load management, please write, call, or stop in to see us.

ELECTRIC FUEL COMPONENT - This amount, expressed in cents per kilowatt-hour, represents the cost of fuel used to generate electricity for a month. The total dollar figure represents the cost of fuel for your specific electricity needs.

FOR YOUR PROTECTION

All Ohio Edison Company personnel carry identification cards. Please do not hesitate to ask our employees to identify themselves. If you question the identity of a person representing the Ohio Edison Company, contact the Company as soon as possible.

Bill for: BRUCE A MARTIN
7116 PARKER RD
CASTALIA OH 44824

Billing Period: Apr 24 to May 26, 2009 for 33 days
Next Reading Date: On or about Jun 23, 2009
Bill Based On: Estimated Meter Reading

Optional Heating :

Account Summary		Amount Due
Your previous bill was	161.86	
Total payments/adjustments	-161.86	
Balance at billing on May 27, 2009	0.00	0.00
Current Basic Charges		
Ohio Edison - Consumption		125.27
Total Due by Jun 10, 2009 - Please pay this amount		\$125.27

To avoid a 1.50% Late Payment Charge being added to your bill, please pay by the due date.

Charges from Ohio Edison this billing period

 When contacting an Alternate Electric Supplier, please provide the customer numbers below.
Call Ohio Edison at 1-800-633-4766 with questions on these charges.

Basic Charges

Customer Number: 0802137076 0000584532 - **Optional Heating:** OE-RS1BF / RS

Customer Charge	4.00
Distribution Related Component	54.71
Generation Related Component	69.53
Transmission Related Component	11.60
Residential Distribution Credit	-14.57
Total Charges	\$ 125.27

Detail Payments and Adjustments

Date	Reference	Amount
Payments:		
05/05/09		-161.86
Total Payments		-161.86
Total Payments and Adjustments		-\$161.86

Optional Heating

Meter Number	877473960
Present KWH Reading (Estimate)	25,636
Previous KWH Reading (Actual)	24,313
Kilowatt Hours Used	1,323

Bill for: BRUCE A MARTIN
7116 PARKER RD
CASTALIA OH 44824

Billing Period: May 27 to Jun 23, 2009 for 28 days
Next Reading Date: On or about Jul 23, 2009
Bill Based On: Actual Meter Reading

Account Summary		Amount Due
Your previous bill was	125.27	
Total payments/adjustments	-125.27	
Balance at billing on June 24, 2009	0.00	0.00
Current Basic Charges		
Ohio Edison - Consumption		\$8.93
Total Due by Jul 08, 2009 - Please pay this amount		\$88.93

To avoid a 1.50% Late Payment Charge being added to your bill, please pay by the due date.

Basic Charges

Customer Number: 0802137076 0000584532 - Residential Service 4OE-RS11BF / RS

Customer Charge	4.00
Distribution Related Component	31.18
Cost Recovery Charges	0.47
Bypassable Generation and Transmission Related Component	54.06
Residential Distribution Credit	-0.78
Total Charges	\$ 88.93

Payment History

Date	Reference	Amount
Payments:		
06/09/09		-125.27
Total Payments		-125.27
Total Payments and Adjustments		-125.27

Residential Service

Meter Number	877473960	Meter Number	877473960
Present KWH Reading (Estimate)	25,769	Present KWH Reading (Actual)	26,384
Previous KWH Reading (Estimate)	25,636	Previous KWH Reading (Estimate)	25,769
Kilowatt Hours Used	133	Kilowatt Hours Used	615

Ohio Edison Company
Bay Division

Dealer/Customer Bruce Martin Date 12/7/92

Enclosed is your check in payment for your invoice(s) for:

All electric Good Cents Home
in the amount of \$ 500⁰⁰ Thank you.

Merry Christmas!
Sincerely,

Duke McCall

FORM 498 (REV. 11-90)
ID NO: 5806704

RESIDENTIAL SERVICE OPTIONAL RATE AGREEMENT

DIVISION

STATE OF OHIO
COUNTY OF OHIO

hereby apply for the following rate offered by Ohio Edison to residential customers.

CHECK ONE:

[illegible]

[] RATE 1A:	CONTROLLED WATER HEATING	[] RATE 1B:	OPTIONAL HEATING RATE & CONTROLLED WATER HEATING	[] RATE 14E:	CONTROLLED WATER HEATING & ADD-ON RESISTANCE HEATING
[] RATE 14A:	CONTROLLED WATER HEATING	[] RATE 15:	CONTROLLED WATER HEATING (APT.)		

I, RATE 14B, CONTROLLED ADD-ON HEAT PUMP, understand the conditions as outlined on the back of this form as they apply to each rate.

	CONTROLLED WATER HEATING	X NEW HOME	ELECTRIC UPGRADE	GAS CONVERSION	OIL
EXISTING					
NEW					
REPAIRS					
MAINTENANCE					
INSULATION					
VENTILATION					
SEWERAGE					
PLUMBING					
ELECTRICAL					
HVAC					
PANTRY					
BATH					
KITCHEN					
LIVING ROOM					
DINING ROOM					
SLEEPING PORCH					
BEDROOM					
BREAKFAST ROOM					
CLOSET					
HALLWAY					
STAIRS					
ENTRY					
PORCH					
SCREENED PORCH					
PAVED DRIVE					
PAVED WALKWAYS					
PAVED PATIO					
PAVED TERRACE					
PAVED BALCONY					
PAVED DECK					
PAVED PERGOLA					
PAVED GARAGE					
PAVED DRIVEWAY					
PAVED SIDEWALK					
PAVED CURB					
PAVED STREET					
PAVED PARKING LOT					
PAVED DRIVEWAY					
PAVED SIDEWALK					
PAVED CURB					
PAVED STREET					
PAVED PARKING LOT					
PAVED DRIVEWAY					
PAVED SIDEWALK					
PAVED CURB					
PAVED STREET					
PAVED PARKING LOT					
PAVED DRIVEWAY					
PAVED SIDEWALK					
PAVED CURB					
PAVED STREET					
PAVED PARKING LOT					
PAVED DRIVEWAY					
PAVED SIDEWALK					
PAVED CURB					
PAVED STREET					
PAVED PARKING LOT					
PAVED DRIVEWAY					
PAVED SIDEWALK					
PAVED CURB					
PAVED STREET					
PAVED PARKING LOT					
PAVED DRIVEWAY					
PAVED SIDEWALK					
PAVED CURB					
PAVED STREET					
PAVED PARKING LOT					
PAVED DRIVEWAY					
PAVED SIDEWALK					
PAVED CURB					
PAVED STREET					
PAVED PARKING LOT					
PAVED DRIVEWAY					
PAVED SIDEWALK					
PAVED CURB					
PAVED STREET					
PAVED PARKING LOT					
PAVED DRIVEWAY					
PAVED SIDEWALK					
PAVED CURB					
PAVED STREET					
PAVED PARKING LOT					
PAVED DRIVEWAY					
PAVED SIDEWALK					
PAVED CURB					
PAVED STREET					
PAVED PARKING LOT					
PAVED DRIVEWAY					
PAVED SIDEWALK					
PAVED CURB					
PAVED STREET					
PAVED PARKING LOT					
PAVED DRIVEWAY					
PAVED SIDEWALK					
PAVED CURB					
PAVED STREET					
PAVED PARKING LOT					
PAVED DRIVEWAY					
PAVED SIDEWALK					
PAVED CURB					
PAVED STREET					
PAVED PARKING LOT					
PAVED DRIVEWAY					
PAVED SIDEWALK					
PAVED CURB					
PAVED STREET					
PAVED PARKING LOT					
PAVED DRIVEWAY					
PAVED SIDEWALK					
PAVED CURB					
PAVED STREET					
PAVED PARKING LOT					
PAVED DRIVEWAY					
PAVED SIDEWALK					
PAVED CURB					
PAVED STREET			</		

	LOCATION OF RECEIVER BOX	Near Meter Base	Other Describe
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			
24			
25			
26			
27			
28			
29			
30			
31			
32			
33			
34			
35			
36			
37			
38			
39			
40			
41			
42			
43			
44			
45			
46			
47			
48			
49			
50			
51			
52			
53			
54			
55			
56			
57			
58			
59			
60			
61			
62			
63			
64			
65			
66			
67			
68			
69			
70			
71			
72			
73			
74			
75			
76			
77			
78			
79			
80			
81			
82			
83			
84			
85			
86			
87			
88			
89			
90			
91			
92			
93			
94			
95			
96			
97			
98			
99			
100			

[illegible]

CUSTOMER NAME Robert A. Lipp ADDRESS 10000 13th Ave CITY LAUREL STATE MD ZIP 20646

INSTALLER'S NAME John J. Lipp ADDRESS 10000 13th Ave CITY LAUREL STATE MD ZIP 20646

INSTALLER'S PHONE NO. 301-781-2270

Address 712 Parker Road City Chicago State Ill. Zip 60642

TELEPHONE: HOME [] BUSINESS [] DATE 1953

CUSTOMER SIGNATURE _____

VERIFICATION OF INSTALLATION

OHIO EDISON REPRESENTATIVE _____ DATE _____ 19____

[illegible]

1. **Introduction**
 2. **Background**
 3. **Methodology**
 4. **Results**
 5. **Discussion**
 6. **Conclusion**
 7. **References**
 8. **Appendix**
 9. **Figure 1**
 10. **Figure 2**
 11. **Figure 3**
 12. **Figure 4**
 13. **Figure 5**
 14. **Figure 6**
 15. **Figure 7**
 16. **Figure 8**
 17. **Figure 9**
 18. **Figure 10**
 19. **Figure 11**
 20. **Figure 12**
 21. **Figure 13**
 22. **Figure 14**
 23. **Figure 15**
 24. **Figure 16**
 25. **Figure 17**
 26. **Figure 18**
 27. **Figure 19**
 28. **Figure 20**
 29. **Figure 21**
 30. **Figure 22**
 31. **Figure 23**
 32. **Figure 24**
 33. **Figure 25**
 34. **Figure 26**
 35. **Figure 27**
 36. **Figure 28**
 37. **Figure 29**
 38. **Figure 30**
 39. **Figure 31**
 40. **Figure 32**
 41. **Figure 33**
 42. **Figure 34**
 43. **Figure 35**
 44. **Figure 36**
 45. **Figure 37**
 46. **Figure 38**
 47. **Figure 39**
 48. **Figure 40**
 49. **Figure 41**
 50. **Figure 42**
 51. **Figure 43**
 52. **Figure 44**
 53. **Figure 45**
 54. **Figure 46**
 55. **Figure 47**
 56. **Figure 48**
 57. **Figure 49**
 58. **Figure 50**
 59. **Figure 51**
 60. **Figure 52**
 61. **Figure 53**
 62. **Figure 54**
 63. **Figure 55**
 64. **Figure 56**
 65. **Figure 57**
 66. **Figure 58**
 67. **Figure 59**
 68. **Figure 60**
 69. **Figure 61**
 70. **Figure 62**
 71. **Figure 63**
 72. **Figure 64**
 73. **Figure 65**
 74. **Figure 66**
 75. **Figure 67**
 76. **Figure 68**
 77. **Figure 69**
 78. **Figure 70**
 79. **Figure 71**
 80. **Figure 72**
 81. **Figure 73**
 82. **Figure 74**
 83. **Figure 75**
 84. **Figure 76**
 85. **Figure 77**
 86. **Figure 78**
 87. **Figure 79**
 88. **Figure 80**
 89. **Figure 81**
 90. **Figure 82**
 91. **Figure 83**
 92. **Figure 84**
 93. **Figure 85**
 94. **Figure 86**
 95. **Figure 87**
 96. **Figure 88**
 97. **Figure 89**
 98. **Figure 90**
 99. **Figure 91**
 100. **Figure 92**
 101. **Figure 93**
 102. **Figure 94**
 103. **Figure 95**
 104. **Figure 96**
 105. **Figure 97**
 106. **Figure 98**
 107. **Figure 99**
 108. **Figure 100**
 109. **Figure 101**
 110. **Figure 102**
 111. **Figure 103**
 112. **Figure 104**
 113. **Figure 105**
 114. **Figure 106**
 115. **Figure 107**
 116. **Figure 108**
 117. **Figure 109**
 118. **Figure 110**
 119. **Figure 111**
 120. **Figure 112**
 121. **Figure 113**
 122. **Figure 114**
 123. **Figure 115**
 124. **Figure 116**
 125. **Figure 117**
 126. **Figure 118**
 127. **Figure 119**
 128. **Figure 120**
 129. **Figure 121**
 130. **Figure 122**
 131. **Figure 123**
 132. **Figure 124**
 133. **Figure 125**
 134. **Figure 126**
 135. **Figure 127**
 136. **Figure 128**
 137. **Figure 129**
 138. **Figure 130**
 139. **Figure 131**
 140. **Figure 132**
 141. **Figure 133**
 142. **Figure 134**
 143. **Figure 135**
 144. **Figure 136**
 145. **Figure 137**
 146. **Figure 138**
 147. **Figure 139**
 148. **Figure 140**
 149. **Figure 141**
 150. **Figure 142**
 151. **Figure 143**
 152. **Figure 144**
 153. **Figure 145**
 154. **Figure 146**
 155. **Figure 147**
 156. **Figure 148**
 157. **Figure 149**
 158. **Figure 150**
 159. **Figure 151**
 160. **Figure 152**
 161. **Figure 153**
 162. **Figure 154**
 163. **Figure 155**
 164. **Figure 156**
 165. **Figure 157**
 166. **Figure 158**
 167. **Figure 159**
 168. **Figure 160**
 169. **Figure 161**
 170. **Figure 162**
 171. **Figure 163**
 172. **Figure 164**
 173. **Figure 165**
 174. **Figure 166**
 175. **Figure 167**
 176. **Figure 168**
 177. **Figure 169**
 178. **Figure 170**
 179. **Figure 171**
 180. **Figure 172**
 181. **Figure 173**
 182. **Figure 174**
 183. **Figure 175**
 184. **Figure 176**
 185. **Figure 177**
 186. **Figure 178**
 187. **Figure 179**
 188. **Figure 180**
 189. **Figure 181**
 190. **Figure 182**
 191. **Figure 183**
 192. **Figure 184**
 193. **Figure 185**
 194. **Figure 186**
 195. **Figure 187**
 196. **Figure 188**
 197. **Figure 189**
 198. **Figure 190**
 199. **Figure 191**
 200. **Figure 192**
 201. **Figure 193**
 202. **Figure 194**
 203. **Figure 195**
 204. **Figure 196**
 205. **Figure 197**
 206. **Figure 198**
 207. **Figure 199**
 208. **Figure 200**
 209. **Figure 201**
 210. **Figure 202**
 211. **Figure 203**
 212. **Figure 204**
 213. **Figure 205**
 214. **Figure 206**
 215. **Figure 207**
 216. **Figure 208**
 217. **Figure 209**

OHIO EDISON COMPANY

CONDITIONS OF RATE OPTIONS

I agree to have installed the necessary wiring and devices as required for the "controlled" rates and to make them accessible as may be required. The Company will bill me on the rate beginning with the next applicable billing cycle after verification of this installation.

Controlled Water Heating Rates - Rates 10B, 11B, 14A, 14D, and 14E require a minimum of 80 gallons of water heater tank capacity.

Rate 11A, 11B - This rate is only available where electricity is the primary source of heat and where at least ninety-five percent of the electrical consumption is within the residence.

Rates 14A, B, C, D, E are not available to customers with whole house load controls.

Rates 14C, 14E require a minimum of 12.5 kW of resistance heating capacity.

Rate 15 requires a minimum of 50 gallons of water heater tank capacity.

BUILDER I.D. NUMBER _____ OE / PP REPRESENTATIVE NUMBER MBM 2/2
INSPECTION DATE(S): 1. _____, 199____ COMMENT: _____
(OPTIONAL - 2. 11/23, 1992 COMMENT: _____
(OPTIONAL - 3. _____, 199____ COMMENT: _____
BUILDER OR CUST. NAME Bruce Martin ACCT. # 2-232-02-0002970-01
HOME ADDRESS 7116 Parker Rd
CITY Castalia
HEAT LOSS # BMARTIN BTUs PER SQUARE FOOT 17.4 SQ. FT. OF HOME 1800

GOOD CENTS QUALIFICATION REQUIREMENTS

HOME SIZE — SQ. FT.	1,350 OR LESS	1,350 — 2,850	OVER 2,850
MAX. BTUs PER SQ. FT.	<u>20</u>	18	18

IF NOT
RECOMMENDED STANDARD
SPECIFY STANDARD

RECOMMENDED (ITEMS 1-7): (These items are not mandatory but are highly recommended)

1. FLOORS

- ☒ R-19 over unconditioned space / basement or crawl space with polyethylene ground cover OK
-or-
☐ R-10 perimeter slab insulation (minimum) to 24" below grade

2. WALLS

- ☒ R-19 R11
☐ Band joist insulated (R-19)
☐ Heated basement walls R-10 minimum, recommended R-11 from sill down to basement floor

3. CEILINGS

- ☒ R-38 (12" of fiberglass) OK
☐ Cathedral should use truss with full R-38 insulation (R-19 minimum)

4. INFILTRATION BARRIER

- ☒ All exterior joints around windows and door frames, corner joints, sole plates and penetrations through the exterior building envelope should be properly caulked, gasketed, weatherstripped or otherwise sealed
☒ A vapor retarder on the interior surface of all exterior walls

5. DOORS

- ☒ Insulated and weatherstripped (We recommend R-10 doors)

6. WINDOWS

- ☒ Double glazed with a thermal break ($U_o = 0.55$ or R-1.8 labeled minimum) OK
☒ Twelve percent (12%) of floor area

7. VENTILATION

- ☒ Attic - a balanced, ventilation system with a minimum one (1) square inch of net free vent area per two (2) square feet of attic floor area (We recommend ridge & soffit vents)
☒ Living area - exhaust fans and dryer vents shall be vented outside, NOT to the attic or crawlspace ...

REQUIRED (ITEMS 8-10): (These items are required for GOOD CENTS certification)

8. WATER HEATING

- ☒ 80-gallon electric water heater, conforming to ASHRAE 90A shall be equipped with necessary control wiring Can this be a water heater
☒ Electric range and / or electric dryer

9. ZONAL SPACE CONDITIONING ONLY (DECENTRALIZED RESISTANCE)

- ☒ Do zonal wattages match Good Cents Heat Loss?
☒ If applicable, are units positioned under windows or on outside walls?
☒ Are wall thermostats located properly?

10. HEAT PUMP / SYSTEM: GT INSPECTION

- ☐ Passed A+ Heat Pump / System: GT Inspection Form (X-12)
Survey # _____ Heating Dealer I.D. # _____

Representative's Signature

Builder's Signature