

Q# 1

Hello, this is _____, from AMPG.
We are conducting a survey
for the Bonneville Power Administration
to collect information about energy use in Pacific Northwest homes.

[PRESS ANY KEY TO GO ON]

=====

Q# 2

For this survey I need to speak with the person
who is over 18 who is the most knowledgeable person
about energy use in your home.
Would that be you?

[A13.2] 01 YES
02 NO

[IF RESPONDENT ANSWERS "DON'T KNOW," PROBE WITH:
Are you over 18?
Would you be comfortable answering questions about energy use
in your home, or do you think I should talk with somebody else?]

IF = 1, GO TO Q# 8

=====

Q# 4

May I speak with the person over 18 who is most knowledgeable?

[A15.2] 01 YES
02 NO, NOT CURRENTLY AVAILABLE (ARRANGE CALLBACK)
03 NO ONE WILLING TO CONDUCT INTERVIEW

IF = 2, GO TO Q# 6

=====

Q# 5

Hello, this is _____, from AMPG.
We are conducting a survey
for the Bonneville Power Administration
to collect information about energy use in Pacific Northwest homes.

[PRESS ANY KEY TO GO ON]

GO TO Q# 8

=====

Q# 6

When would be a good time to call back?

[RECORD NAME, DATE, AND TIME ON CALL-BACK SCHEDULE,
THEN TERMINATE. IF RESPONDENT ANSWERS "NEVER,"
CONSIDER IT A REFUSAL. IF NO DATE OR TIME IS GIVEN,
PROBE FOR AN APPROXIMATE DATE/TIME.]

[PRESS (CTRL) (END)]

TERMINATE

Q# 8

I want to emphasize that I am not selling anything,
and all of your answers will be kept strictly confidential.
Is this a good time to talk with you?

- [A17.2] 01 WILLING TO CONTINUE
 02 DO NOT WISH TO CONTINUE NOW (ARRANGE CALLBACK)
 03 UNWILLING TO CONDUCT INTERVIEW

[PRESS ANY KEY]

=====

Q# 10

First, let me make sure I have your telephone number right.

Is this

**** INPUT TELEPHONE NUMBER ****

[A19.2] 01 YES
 02 NO
 03 DON'T KNOW

IF > 1, GO TO TERMINATE

=====

Q# 12

Your telephone number was selected at random to represent
homes throughout the Pacific Northwest.

Is this a home or a business?

[A21.2] 01 HOME
 02 BUSINESS
 03 OTHER

[IF RESPONDENT ANSWERS "DON'T KNOW"
OR THERE IS A PAUSE, PROBE WITH:
Does anybody live at this telephone number?]

[IF RESPONDENT ANSWERS "BUSINESS" OR "OTHER," CONFIRM BY ASKING:
So nobody lives at this telephone number?]

IF > 1, GO TO TERMINATE

=====
Q# 14

What is your home ZIP Code?

[A25.5] Zip code

[A11.2] Domain generated from Zip code

IF [A25.5=99999], GO TO TERMINATE

IF [A01.2] <> [A11.2] , CHECK LIST OF ZIP CODES IN INPUT DOMAIN

IF [A11.2] NOT ON LIST, GO TO TERMINATE

Q# 16

Now I would like to ask you some questions about your home.
Which of the following best describes your dwelling? Is it a ...

[READ LIST]

[A30.2]

- 01 Manufactured home [MOBILE HOME]
- 02 Single family house
- 03 Duplex [BUILDING WITH 2 UNITS]
- 04 Triplex [BUILDING WITH 3 UNITS]
- 05 Fourplex [BUILDING WITH 4 UNITS]
- 06 Building with 5 or more units [APARTMENT OR FIVE+ PLEX]
- 07 Other [DESCRIBE]
- 98 DON'T KNOW
- 99 REFUSAL

IF > 7, GO TO TERMINATE

=====

Q# 18

Do you own your home, rent it, or occupy it under some other arrangement?

- [A32.2]
- 01 OWN [OR BUYING/SOMEBODY ELSE IN HOUSEHOLD OWNS/BUYING]
 - 02 RENT
 - 03 OCCUPIED WITHOUT PAYMENT OR RENT
 - 98 DON'T KNOW
 - 99 REFUSAL

=====

Q# 20

In what year was your home constructed?

[PAUSE, READ LIST IF NECESSARY]

- [A34.2]
- 01 Before 1950
 - 02 1950-59
 - 03 1960-69
 - 04 1970-78
 - 05 1979-85
 - 06 1986-88
 - 07 1989-92
 - 98 DON'T KNOW [PROBE]
 - 99 REFUSAL

=====

Q# 22

In what year did you move into your home?

[PAUSE, READ LIST IF NECESSARY]

- | | | |
|---------|----|--------------------|
| [A36.2] | 01 | Before 1950 |
| | 02 | 1950-59 |
| | 03 | 1960-69 |
| | 04 | 1970-78 |
| | 05 | 1979-85 |
| | 06 | 1986-88 |
| | 07 | 1989-92 |
| | 98 | DON'T KNOW [PROBE] |
| | 99 | REFUSAL |

IF Q22 > Q20 THEN RECHECK Q20 AND Q22

=====

Q# 24

What is the square footage of your home?

[PAUSE, READ LIST IF NECESSARY]

- | | | |
|---------|----|---------------------------|
| [A38.2] | 01 | Less than 750 square feet |
| | 02 | 750 - 1,000 square feet |
| | 03 | 1,000 - 1,250 square feet |
| | 04 | 1,250 - 1,500 square feet |
| | 05 | 1,500 - 1,750 square feet |
| | 06 | 1,750 - 2,000 square feet |
| | 07 | 2,000 - 2,500 square feet |
| | 08 | 2,500 - 3,000 square feet |
| | 09 | 3,000 or more square feet |
| | 98 | DON'T KNOW [PROBE] |
| | 99 | REFUSAL |

IF Q# 16 > 2, GO TO Q# 30

=====

Q# 26

Does your home have a

[READ LIST; ENTER THE NUMBER NEXT TO THE FOUNDATION TYPE THE RESPONDENT HAS]

PROMPT: What is the foundation type under the largest portion of your \Q16\

- [A40.2] 01 Basement
- 02 Crawl space
- 03 Concrete slab
- 04 Other [DESCRIBE]
- 98 DON'T KNOW [PROBE]
- 99 REFUSAL

=====

Q# 30

Do you have any cathedral or vaulted ceilings in your home?

- [A42.2] 01 YES
- 02 NO
- 98 DON'T KNOW [PROBE]
- 99 REFUSAL

[IF RESPONDENT ANSWERS "DON'T KNOW"
OR THERE IS A PAUSE, PROBE WITH:
These are also called vaulted ceilings.
Cathedral ceilings are usually higher than regular ceilings
and are slanted at the same angle as the roof.]

=====

Q# 32

Please tell me how many of each of the following
types of rooms you have in your home.

98 FOR DON'T KNOW, 99 FOR REFUSAL

Living rooms: [A44.2]
Kitchens with eating area: [A48.2]
Dining rooms: [A50.2]
Bedrooms: [A52.2]
Bathrooms: [A54.2]

Q# 38

Please tell me how many of each of the following
types of rooms you have in your home.

98 FOR DON'T KNOW, 99 FOR REFUSAL

Den, study, library or sewing rooms: [A56.2]
Family room or recreation rooms: [A58.2]
Utility or work rooms: [A60.2]
Other small rooms (80 square feet or less): [A62.2]
Other large rooms (More than 80 square feet): [A64.2]

IF Q# 16 < 3, GO TO Q# 46

=====

Q# 44

Now I would like to ask you a few questions about how you heat your home.
When you heat your home, do you primarily rely on ...

[READ LIST]

- [A66.2]
- 01 A central system that heats all of the units in your building, or
 - 02 A heating equipment that only heats your unit
 - 03 A heating system that only heats your unit
 - 04 HOME NOT HEATED
 - 98 DON'T KNOW [PROBE]
 - 99 REFUSAL

IF NOT = 03, GO TO Q# 92

=====

Q# 46

What fuel do you use most to heat your home?

[PAUSE, READ LIST IF NECESSARY]

- [A68.2]
- 01 Electricity (skip to Q50)
 - 02 Natural gas
 - 03 Fuel oil
 - 04 Wood or presto logs (skip to Q52)
 - 05 Propane or bottled gas
 - 06 Kerosene
 - 07 Coal
 - 08 Solar (skip to Q56)
 - 09 Geothermal (skip to Q56)
 - 10 Other [DESCRIBE] (skip to Q56)
 - 11 NO HEAT (skip to Q92)
 - 98 DON'T KNOW [PROBE] (skip to Q76)
 - 99 REFUSAL (skip to Q76)

=====

Q# 48

Which of the following types of
** Q# 46 **
heating equipment do you use most to heat your home?

[READ LIST]

[A70.2]

- 01 Steam or hot water system with radiators or pipes
- 02 Units that are permanently installed in the wall, floor, or ceiling
- 03 Portable units
- 04 Central furnace [FORCED AIR]
- 05 Other [DESCRIBE]
- 98 DON'T KNOW [PROBE]
- 99 REFUSAL

GO TO Q# 56

(See survhard for check fuels here - Q46 reverified for any "illegitimate" responses)

=====

Q# 50

Which of the following types of electric heating equipment
do you use most to heat your home?

[READ LIST]

[A72.2]

- 01 Heat pump
- 02 Portable room heaters
- 03 Radiant panels imbedded in the floor, ceiling, or wall
- 04 Steam or hot water system with radiators or pipes
- 05 Central furnace [FORCED AIR]
- 06 Baseboard or wall units
- 07 Other [DESCRIBE]
- 98 DON'T KNOW [PROBE]
- 99 REFUSAL

GO TO Q# 56

=====

Q# 52

Which of the following types of wood heating equipment
do you use most to heat your home?

[READ LIST]

[A74.2]

- 01 Free-standing wood stove
- 02 Free-standing pellet burning stove
- 03 Central wood furnace with ducts to individual rooms
- 04 Fireplace with an insert
- 05 Fireplace without an insert
- 98 DON'T KNOW [PROBE]
- 99 REFUSAL

IF NOT = 5, GO TO Q# 56

=====

Q# 54

Does your fireplace have ...

[READ LIST]

[A76.2]

- 01 Recirculating fan [HEATOLATOR]
- 02 Glass doors on front
- 03 None
- 98 DON'T KNOW
- 99 REFUSAL

=====

Q# 56

Do you use any other fuel besides
** Q# 46 **
to heat your home?

- [B09.2]
- 01 YES
 - 02 NO
 - 98 DON'T KNOW
 - 99 REFUSAL
-

IF NOT = 1, GO TO Q# 76

=====

Q# 68

Other than
** Q# 46 **
what fuel do you use most to heat your home?

[PAUSE, READ LIST IF NECESSARY]

- [B11.2]
- 01 Electricity
 - 02 Natural gas
 - 03 Fuel oil
 - 04 Wood or presto logs
 - 05 Propane or bottled gas
 - 06 Kerosene
 - 07 Coal
 - 08 Solar
 - 09 Geothermal
 - 10 Other [DESCRIBE]
 - 98 DON'T KNOW [PROBE]
 - 99 REFUSAL
-

IF = 1 GO TO Q# 70
IF = 4 GO TO Q# 72
IF > 7 GO TO Q# 76

=====
Q# 69

Which of the following types of
** Q# 68 **
heating equipment do you use most to heat your home?

[READ LIST]

[B13.2]

- 01 Steam or hot water system with radiators or pipes
- 02 Units that are permanently installed in the wall, floor, or ceiling
- 03 Portable units
- 04 Central Furnace [FORCED AIR]
- 05 Other [DESCRIBE]
- 98 DON'T KNOW [PROBE]
- 99 REFUSAL

GO TO Q# 76

(See survhard for check fuels here - Q68 reverified for any "illegitimate" responses.
Same as for question Q48)

=====
Q# 70

Which of the following types of electric heating equipment
do you use most to heat your home?

[READ LIST]

[B15.2]

- 01 Heat pump
- 02 Portable room heaters
- 03 Radiant panels imbedded in the floor, ceiling, or wall
- 04 Steam or hot water system with radiators or pipes
- 05 Central furnace [FORCED AIR]
- 06 Baseboard or wall units
- 07 Other [DESCRIBE]
- 98 DON'T KNOW [PROBE]
- 99 REFUSAL

GO TO Q# 76

=====

Q# 72

Which of the following types of wood heating equipment
do you use most to heat your home?

[READ LIST]

[B17.2]

- 01 Free-standing wood stove
- 02 Free-standing pellet burning stove
- 03 Central wood furnace with ducts to individual rooms
- 04 Fireplace with an insert
- 05 Fireplace without an insert
- 98 DON'T KNOW [PROBE]
- 99 REFUSAL

IF NOT = 5, GO TO Q# 76

=====

Q# 74

Does your fireplace have ...

[READ LIST]

[B19.2]

- 01 Recirculating fan [HEATOLATOR]
- 02 Glass doors on front
- 03 None
- 98 DON'T KNOW
- 99 REFUSAL

=====

Q# 76

In the past year, have you changed the fuel type you
use most to heat your home?

- [B21.2] 01 YES
 02 NO
 98 DON'T KNOW
 99 REFUSAL
-

IF NOT = 1, GO TO Q# 89

Q# 88

What fuel was used most to heat your home before you switched?

[PAUSE, READ LIST IF NECESSARY]

- [B23.2] 01 Electricity
 02 Natural gas
 03 Fuel oil
 04 Wood or presto logs
 05 Propane or bottled gas
 06 Kerosene
 07 Coal
 08 Solar
 09 Geothermal
 10 Other [DESCRIBE]
 98 DON'T KNOW [PROBE]
 99 REFUSAL

=====

Q# 89

During the winter, do you heat your home
more than half of the time between 9 am and 5 pm weekdays?

- [B25.2] 01 YES
 02 NO
 98 DON'T KNOW [PROBE]
 99 REFUSAL
-

IF Q# 46 = 2 OR Q# 68 = 2 OR Q# 78 = 2, GO TO Q# 92

=====

Q# 90

Is natural gas available in your neighborhood?

- [B27.2] 01 YES
 02 NO
 98 DON'T KNOW
 99 REFUSAL

=====

Q# 92

Next I would like to ask you some questions about air conditioning.
Do you have air conditioning in your home?

- [B29.2]
- 01 YES
 - 02 NO
 - 98 DON'T KNOW [PROBE]
 - 99 REFUSAL
-

IF NOT = 1 GO TO Q# 100
IF Q# 16 < 3, GO TO Q# 96

Q# 94

When you cool your home, do you primarily rely on ...

[READ LIST]

- [B31.2]
- 01 A central air conditioning system that cools all of the units in your building, or
 - 02 An air conditioning system that cools several units in your building, but not all
 - 03 An air conditioning unit that only cools your unit
 - 98 DON'T KNOW [PROBE]
 - 99 REFUSAL
-

IF NOT = 3, GO TO Q# 100

=====

Q# 96

What type of air conditioning system do you use most?

[READ LIST]

- [B33.2]
- 01 Central electric system
 - 02 Central gas system
 - 03 Evaporative swamp cooler
 - 04 Heat pump
 - 05 Individual window or wall units
 - 98 DON'T KNOW [PROBE]
 - 99 REFUSAL
-

IF NOT = 5, GO TO Q# 100

=====

Q# 98

How many window or wall air conditioning units do you have in your home?

[B35.2] 98 FOR DON'T KNOW, 99 FOR REFUSAL

IF Q# 16 < 3, GO TO Q# 102

=====

Q# 100

Now I would like to ask you some questions about how your water is heated.
Is most of the hot water you use heated by ...

[READ LIST]

[B37.2]

- 01 A central hot water system that heats water for all of the units in your building, or
- 02 A water heater that heats several units in your building, but not all
- 03 A hot water heater that only heats water for your unit
- 04 NO HOT WATER IN HOME
- 98 DON'T KNOW [PROBE]
- 99 REFUSAL

IF NOT = 3, GO TO Q# 116

=====

Q# 102

What fuel do you use most for heating water in your home?

[PAUSE, READ LIST IF NECESSARY]

[B39.2]

- 01 Electricity
- 02 Natural gas
- 03 Fuel oil
- 04 Wood
- 05 Propane or bottled gas
- 06 Kerosene
- 07 Solar
- 08 Other [DESCRIBE]
- 09 NO HOT WATER IN HOME
- 98 DON'T KNOW [PROBE]
- 99 REFUSAL

=====

Q# 116

Now I would like to ask you some questions about the appliances
you use for cooking in your home.
What fuel does your stove top use?

[PAUSE, READ LIST IF NECESSARY; IF MORE THAN ONE, PROBE FOR THE FUEL OF
OF THE BURNERS USED MOST]

- [B41.2]
- 01 Electricity
 - 02 Natural gas
 - 03 Propane or bottled gas
 - 04 Kerosene
 - 05 Wood
 - 06 Other [DESCRIBE]
 - 07 No stove top burners
 - 98 DON'T KNOW [PROBE]
 - 99 REFUSAL

=====

Q# 118

How many ovens, not including microwave ovens or toaster ovens,
do you use for cooking?

[A DOUBLE-OVEN UNIT COUNTS AS TWO OVENS.]

[B43.2] 98 FOR DON'T KNOW, 99 FOR REFUSAL

IF = 0 OR > 97, GO TO Q# 122

=====

Q# 120

What fuel does your oven use?

[PAUSE, READ LIST IF NECESSARY; IF MORE THAN ONE, PROBE FOR THE FUEL OF
THE OVEN USED MOST]

- [B45.2] 01 Electricity
02 Natural gas
03 Other [DESCRIBE]
98 DON'T KNOW [PROBE]
99 REFUSAL

=====

Q# 122

Do you have a microwave oven in your home
that you use at least occasionally?

- [B47.2] 01 YES
02 NO
98 DON'T KNOW
99 REFUSAL

=====

Q# 124

Now I'm going to read you a list of other household appliances.
For each appliance, please tell me how many you have
in your home that you use, at least occasionally.

98 FOR DON'T KNOW, 99 FOR REFUSAL

- Refrigerator: [B49.2]
- Television: [B51.2]
- Personal Computer: [B53.2]
- Freezer, separate from refrigerator: [B55.2]
- Dishwasher: [B57.2]
- Clothes washing machine: [B59.2]
- Clothes dryer: [B61.2]

=====

Q# 124A

Is your clothes dryer ...

If [B61.2]>0

- | | |
|---------|---------------|
| [B63.2] | 01 Electric |
| | 02 Gas |
| | 03 Other |
| | 98 Don't Know |
| | 99 Refused |

=====

Q# 132

Do you have your own ...

[READ LIST; MARK ALL THAT APPLY]

[B65.2],[B67.2],[B69.2]

- 01 Swimming pool (ONLY VALID Q16=1,2)
- 02 Hot tub
- 03 Whirlpool bath [JACUZZI]
- 04 NONE
- 98 DON'T KNOW
- 99 REFUSAL

[A "HOT TUB" IS GENERALLY OUTDOOR,HEATED BY AN INDEPENDENT SYSTEM
A "WHIRLPOOL BATH/JACUZZI IS GENERALLY INDOOR, HEATED BY
CENTRAL SYSTEM (HOME WATER HEATER)]

IF > 3, GO TO Q# 144

IF NOT = 1, GO TO Q# 142

=====

Q# 140

What fuel do you use most to heat your swimming pool?

[PAUSE, READ LIST IF NECESSARY]

- [B71.2]
- 01 Electricity
 - 02 Natural gas
 - 03 Fuel oil
 - 04 Propane or bottled gas
 - 05 Solar [COLLECTORS OR PANELS]
 - 06 Other [DESCRIBE]
 - 07 NOT HEATED
 - 98 DON'T KNOW [PROBE]
 - 99 REFUSAL

[A "HEATED" POOL IS ONE WHICH USES SOME SORT OF MECHANICAL HEATING EQUIPMENT.

PASSIVE SOLAR, INCLUDING "SOLAR BLANKET" DOES NOT COUNT AS A "HEATED" POOL.]

IF Q# 132 NOT = 2, GO TO Q# 144

=====

Q# 142

What fuel do you use most heat your hot tub?

[PAUSE, READ LIST IF NECESSARY]

- [B73.2]
- 01 Electricity
 - 02 Natural gas
 - 03 Fuel oil
 - 04 Propane or bottled gas
 - 05 Solar [COLLECTORS OR PANELS]
 - 06 Other [DESCRIBE]
 - 07 NOT HEATED
 - 98 DON'T KNOW [PROBE]
 - 99 REFUSAL

[A "HEATED" HOT TUB IS ONE WHICH USES SOME SORT OF MECHANICAL HEATING EQUIPMENT. PASSIVE SOLAR, INCLUDING "SOLAR BLANKET" DOES NOT COUNT AS A "HEATED" HOT TUB.]

=====

Q# 144

How many shower heads do you have in your home?

- [B75.2] 98 FOR DON'T KNOW, 99 FOR REFUSAL

=====

Q# 146

Next, I'd like to ask a few questions about energy conservation.
Since you moved into your home, has any energy
professional inspected your home and advised you on
ways to make your home more energy efficient?

- [B77.2] 01 YES [BOTH INSPECTED AND ADVISED]
 02 NO
 98 DON'T KNOW
 99 REFUSAL

IF = 1, GO TO Q# 150

=====

Q# 148

If contacted by your utility, would you be willing to have
an energy professional visit your home, at no cost to you,
and advise you on ways to make your home more energy efficient?

- [C09.2] 01 YES
 02 NO
 98 DON'T KNOW
 99 REFUSAL

=====

Q# 150

Since you moved into your home,
has the state or your electric utility weatherized your home?

- [C11.2] 01 YES
 02 NO
 98 DON'T KNOW
 99 REFUSAL

=====

Q# 151

Have you heard or read anything about any of the following programs?

Low interest weatherization loans

- [C13.2] 01 YES
 02 NO
 98 DON'T KNOW
 99 REFUSAL

=====

Q# 152

Have you heard or read anything about:

Other utility or state weatherization programs

- [C15.2] 01 YES
 02 NO
 98 DON'T KNOW
 99 REFUSAL

=====

Q# 153

Have you heard or read anything about:

Efficient appliance programs

- [C17.2] 01 YES
 02 NO
 98 DON'T KNOW
 99 REFUSAL

=====

Q# 158

We'd like to know how you feel about the energy efficiency of your home.

I'm going to read you five statements.
Please tell me which one best describes how you feel
about the energy efficiency of your home.

[READ LIST WITH ANSWER NUMBERS]

- [C19.2] 01 My home is about as energy efficient as it can be
- 02 A little improvement can be made
- 03 A moderate improvement can be made
- 04 A lot of improvement can be made
- 05 A great deal of improvement can be made
- 98 DON'T KNOW
- 99 REFUSAL

=====

Q# 160

I am going to read you a list of five issues. As I read each issue
Please tell me how serious you consider the issue to be today in your state.
Use a scale of 1 to 5, where 1 means "Not serious at all"
and 5 means "Extremely serious." You may use any number between 1 and 5.

Not at all				Extremely	REFUSAL	DK
01	02	03	04	05	99	98

- Environmental pollution: [C21.2]
- The cost of energy: [C23.2]
- Unemployment: [C25.2]
- The scarcity of energy: [C27.2]
- Crime: [C29.2]

=====

Q# 163

Do you receive a bill from your electric utility?

- [C47.2] 01 YES
 02 NO
 98 DON'T KNOW
 99 REFUSAL
-

IF NOT = 1, GO TO Q# 165

=====

Q# 164

What is the name of your electric utility?

- [C49.3] 998 FOR DON'T KNOW, 999 FOR REFUSAL, 997 IF NOT ON LIST
[A09.2] Domain from electric utility

(See lists from Bonneville for Utility numbers)

=====

Q# 165

Finally, I'd like to ask you some questions about
the people who live in your home.

Your answers will be used for classification purposes only.
Is your home occupied on a year-round basis or on a seasonal basis?

- [C31.2] 01 YEAR-ROUND
 02 SEASONAL
 98 DON'T KNOW
 99 REFUSAL

=====

Q# 172

How many people, including yourself, normally live in your home?

[C33.2] 98 FOR DON'T KNOW, 99 FOR REFUSAL

IF > 97, GO TO Q# 179

IF > 1, GO TO Q# 174

IF > 9, RECONFIRM NUMBER OF PEOPLE IN HOUSEHOLD

=====

Q# 173

Are you ...

[C35.2] 01 Between 18 and 64 years old
02 or 65 and over
98 DON'T KNOW
99 REFUSAL

GO TO Q# 179

=====

Q# 174

How many of the people that live in your home are:

98 FOR DON'T KNOW, 99 FOR REFUSAL

- 5 years old or less: [C37.2]
- Between 6 and 17 years old: [C39.2]
- Between 18 and 64 years old: [C41.2]
- 65 and over: [C43.2]

SHOULD TOTAL TO: ** Q# 172 **

IF Q172 <> Q174 RECONFIRM Q172 AND Q174

=====

Q# 179

What is the highest level of education that you have completed?

[PAUSE/READ]

- [C45.2] 06 Trade/technical school
- 05 At least one college degree
- 04 Some college
- 03 High school graduate
- 02 Some high school [GRADES 7 - 11]
- 01 Grade school [GRADES K - 6]
- 98 DON'T KNOW
- 99 REFUSAL

=====

Q# 186

Was your total household income before taxes for 1990
above or below \$25,000?

- [C52.2]
- 01 BELOW \$25,000
 - 02 ABOVE \$25,000
 - 98 DON'T KNOW
 - 99 REFUSAL

[IF RESPONDENT ANSWERS "25,000," TYPE 02]

IF > 2, GO TO Q# 190
IF = 2, GO TO Q# 189

=====

Q# 188

Would that be ...

[READ LIST]

- [C54.2]
- 01 Less than 5,000 dollars
 - 02 Between 5,000 and 10,000
 - 03 Between 10,000 and 15,000
 - 04 Between 15,000 and 20,000
 - 05 Between 20,000 and 25,000
 - 98 DON'T KNOW
 - 99 REFUSAL
-

GO TO Q# 190

=====

Q# 189

Would that be ...

[READ LIST]

[C56.2]

- 01 Between 25,000 and 30,000 dollars
- 02 Between 30,000 and 40,000
- 03 Between 40,000 and 50,000
- 04 Between 50,000 and 60,000
- 05 Between 60,000 and 80,000
- 06 Between 80,000 and 100,000
- 07 100,000 or more
- 98 DON'T KNOW
- 99 REFUSAL

=====

Q# 192

In addition to the types of fuel you use, we are interested in the amounts of electricity and natural gas you use.

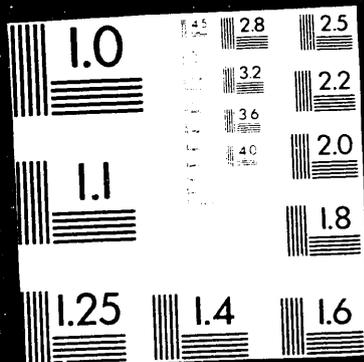
Would you be willing to authorize your electric utility and natural gas company to provide this information to us?

[C58.2]

- 01 YES
- 02 NO
- 98 DON'T KNOW
- 99 REFUSAL

IF NOT = 1, GO TO Q# 200

3 OF 3



=====

Q# 195

In that case can I get your name and address?

ENTER FIRST NAME, THEN LAST NAME: [D09.30]

Q# 196 - 197

What is your address?

ENTER STREET ADDRESS ON FIRST LINE: [D39.30], [E09.30]

ENTER CITY: [E39.30]

ENTER STATE: [E69.2]

=====

Q# 200

In about one year, Bonneville Power Administration
will be conducting in-person interviews with some of the people
we are talking with now.

Can we re-contact you at that time?

- [C60.2] 01 YES
- 02 PROBABLY
- 03 PROBABLY NOT
- 04 NO
- 98 DON'T KNOW
- 99 REFUSAL

IF Q# 192 = 1, GO TO END
IF > 2, GO TO END

=====

Q# 202

In that case can I get your name and address?

ENTER FIRST NAME, THEN LAST NAME: [D09.30]

=====

Q# 204 - 205

What is your address?

ENTER STREET ADDRESS ON FIRST LINE: [D39.30], [E09.30]

ENTER CITY: [E39.30]

ENTER STATE: [E69.2]

=====

Respondent gender:

- [C77] 1 Male
 2 Female

=====

Q# 400

This concludes our survey. Thank you very much for your time
and the useful information you have provided us.

[PRESS ANY KEY]

TERMINATE

=====