THE CENTER FOR RESEARCH



PUBLIC POLICY

# 2003 CUSTOMER SATISFACTION STUDY

Conducted on behalf of

# West Boylston Municipal Lighting Plant

November 2003

#### STATEMENT OF CONFIDENTIALITY AND OWNERSHIP

All of the analyses, findings, data, and recommendations contained within this report are the exclusive property of West Boylston Municipal Lighting Plant with offices located in West Boylston, Massachusetts.

As required by the Code of Ethics of the National Council on Public Polls and the United States Privacy Act of 1974, The Center for Research & Public Policy maintains the anonymity of respondents to surveys the firm conducts. No information will be released that might, in any way, reveal the identity of the respondent.

Moreover, no information regarding these findings will be released without the express written consent of an authorized representative of West Boylston Municipal Lighting Plant.

# TABLE OF CONTENTS

	SECTION
Introduction	Page 3
	SECTION
Methodology	Page 4
	SECTION
Highlights	Page 5
Summary of Findings	SECTION  Page 7
	Rating Area Organizations7
	Rating West Boylston Municipal Lighting Plant8
	Information/Awareness12
	Competitive Choice
	Demographics
	SECTION
Appendix	20 AND
	Survey Instrument

Composite Aggregate Data

#### INTRODUCTION

The Center for Research & Public Policy (CRPP) is pleased to present the results to a 2003 Customer Satisfaction Study designed to assist West Boylston Municipal Lighting Plant (WBMLP) in understanding the levels of service satisfaction among clients in its service area.

The study included a telephone survey among customers who live in West Boylston, Massachusetts.

This report summarizes statistics collected from a telephone survey administered during November 6 and November 10, 2003.

WBMLP commissioned this study to independently and objectively collect views on service provided to clients by WBMLP and also to measure awareness on a number of key issues.

Areas for investigation within this report include:

- > Rating Area Organizations
- Rating West Boylston Municipal Lighting Plant
- > Information and Awareness on Key Issues
- > Competitive Choice, and
- Demographics.

<u>Section II</u> of this report discusses the methodology used in the study while <u>Section III</u> includes highlights based on an analysis of the findings. <u>Section IV</u> is a summary of findings while <u>Section V</u> is an appendix containing the survey instrument and composite aggregate data.

#### METHODOLOGY

Using a quantitative research design, CRPP completed 401 interviews with WBMLP customers.

The interviews were conducted November 6-10, 2003 among WBMLP customers living in West Boylston, Massachusetts.

The telephone sample was provided by West Boylston Municipal Lighting Plant staff. CRPP utilized an Nth name stratified sample procedure on the sample provided, to ensure randomness.

Training of the researchers and a pre-test both occurred during the first night of fielding.

All telephone interviews were conducted from CRPP headquarters, located in Trumbull, Connecticut. Research was conducted primarily during the hours of 5:00 p.m. and 9:00 p.m. weekdays and 10:00 am to 4:00 p.m. on weekends.

CRPP researchers and senior staff completed all facets of this Customer Satisfaction Study. These aspects included: survey design, sample stratification, pre-test, fielding, editing, coding, computer programming, analysis and report preparation.

Statistically, a sample of 401 completed telephone interviews represents an accuracy level of +/-5% at the midpoint of a 95% confidence level.

In theory, a sample survey of WBMLP customers would differ no more than +/-5% than if all customers were contacted and included in the survey.

That is, if random probability sampling procedures were reiterated over and over again, sample results may be expected to approximate larger population values within  $\pm -5\%$ .

#### **HIGHLIGHTS**

#### ON RATING AREA ORGANIZATIONS...

> Impressively, customers provided their "Electric Utility" with an overall positive rating of 99.3%. Of the 6 organizations rated - phone, cable TV, Internet provider, and gas - their "Electric Utility" was rated first in overall satisfaction.

#### ON RATING WEST BOYLSTON MUNICIPAL LIGHTING PLANT...

- When presented with eight different company characteristics, an average of 84.6% of all respondents suggested West Boylston Municipal Lighting Plant was doing a very good or a good job. When "don't know" responses were removed from the data, the average overall positive rating increased to 96.8%.
- > WBMLP had the highest percentage of respondents indicating they were doing a "very good" or "good" job in the area or "Reliable service" (98.0%), while the lowest percentage was recorded for "Community Service" (62.6%)
- > When "don't know" responses were removed form the data, WBMLP received it's highest overall positive rating in the area of "Community Service" (99.6%), while receiving lower percentages of positive ratings in the area of "Rates" (89.9%).
- Respondents offering unfavorable responses to any of the 8 organizational characteristics were asked why they provided such a rating. "Higher bill than other towns" (64.4%), "No suggestions on how to save energy" (27.1%) and "Turn off 1968 transformer" (3.4%) were listed as the top 3 reasons for dissatisfaction.
- > Those respondents who indicated having had contact with WBMLP over the past year (52.1%) provided an overall positive rating of 93.4% for the customer service employee that handled their call or visit.
- > Impressively, respondents recorded strong satisfaction levels for WBMLP field representatives. The overall positive rating for field reps was 96.4% in 2003.

#### ON INFORMATION AND AWARENESS...

- > A large majority of respondents, 80.8%, report WBMLP is a "Community Owned Municipal Utility", while another 6.7% believe it is a "Business or Private Investor Owned Company".
- > In addition, a majority of respondents, 86.0%, report it is either "very important" or "somewhat important" their electric company is locally owned and operated.

- > When asked how important it was for WBMLP to offer three additional products and services, West Boylston area residents reported the following:
  - ✓ Rebates on energy efficient appliances 85.5%
  - ✓ Lighting rebates 83.3%
  - ✓ Educations programs on energy conservation 80.5%
- Respondents report the top 5 places they look for information on WBMLP as being: "Direct contact" (37.4%), "Utility bill inserts" (20.4%), "Utility's newspaper brochures" (12.2%), "Newspaper stories" (10.0%), and "Newspaper ads" (8.0%)".
- > Among customers who recall receiving the year-end newsletter (71.6%), more the majority. 91.6%, report reading "all" or "at least some" of the newsletter.
- > Among those reading "all" or at least "some", the clear majority, 97.7%, suggest the newsletter is either "very good" or "good" on being informative.

#### ON COMPETITIVE CHOICE...

- > While more than two fifths of residents interviewed, 42.9%, have read, heard, or seen something about competition or deregulation in Massachusetts, one half (50.6%) have not.
- ➤ While 50.9% of respondents suggested having a strong or moderate understanding of electric supply deregulation, only 38.4% noted being "very" or "somewhat aware" that residents outside of West Boylston may shop for their supply and not a new local distribution.
- > Less than half of residents interviewed, 43.6% indicated having a positive view towards electric competition in Massachusetts.
- > Nearly three quarters of respondents, 69.1%, report being very or somewhat interested in using "Green Power" or "Renewable Energy" if it were available to them.
- > More than half of respondents interested or unsure about "Green Power" or "Renewable Energy", 58.1% report being "very" or "somewhat willing" to pay a \$2 \$5 surcharge if WBMLP could provide this type of electricity to them.

# **SUMMARY OF FINDINGS**

All respondents interviewed reported to researchers that they were at least eighteen years of age, one of the heads of the household, and currently a customer of and receive a regular monthly electric bill from WBMLP.

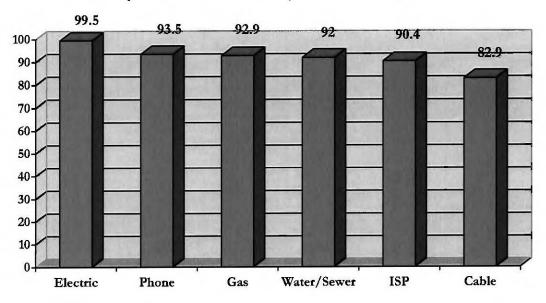
#### **RATING AREA ORGANIZATIONS**

Respondents were asked: "Please think for a moment about the overall quality of customer service you receive from area organizations. As I read a list of area organizations and companies providing services to you, please tell us if you think the quality of their overall service is very good, good, poor or very poor."

The following table presents the cumulative totals for those responding "very good" or "good". Since high levels of "don't know" responses were recorded for various organizations, a column has been added with the "don't know" respondents removed from the data.

Service Organizations	Very Good & Good (With DK's)	Very Good & Good (W/O DK)
Your electric utility	99.3%	99.5%
Your phone company	92.8	93.5
Your gas company	29.4	92.9
Water and sewer	74.8	92.0
Your Internet provider	56.1	90.4
Your cable TV company	77.3	82.9

#### Quality of overall service - Very Good / Good (W/O DK's)



#### RATING WEST BOYLSTON MUNICIPAL LIGHTING PLANT

Researchers read a list of "different organizational characteristics" and asked those surveyed to describe if the job WBMLP is doing in each one of those areas is very good, good, poor, or very poor. For purpose of observation, "don't know" respondents have been removed from the data in the third and final columns of the table below to illustrate the effect this group has in lowering overall results.

Organizational Characteristics	Very Good & Good (With DK's)	Very Good & Good (W/O DK's)
Community Service	62.6%	99.6%
Responsiveness to customers	91.0	99.2
Helpful and knowledgeable staff	85.0	99.1
Reliable service	98.0	99.0
Honesty / Integrity	95.5	99.0
Communicating with customers	90.0	98.1
Helping customers conserve electricity	68.3	90.7
Rates	86.5	89.9
Average	84.6	96.8

In an open-end format, those providing an unfavorable responses of "poor" and "very poor" to any of the organizational characteristics above were asked why they provided poor ratings. A total of 14.7% (or 59 customers) provided negative ratings.

The table below presents all of the responses provided by customers.

Why poor ratings? (N=59)	2003
Higher bill than other towns	64.4%
No suggestions on how to save energy	27.1
Turn off 1968 transformer	3.4
Attitude of the staff is rude	1.7
Bad customer service	1.7
Miscommunication	1.7

Researchers continued and asked each respondent: "Please think back to the last time you called or visited an office of WBMLP for any reason".

Slightly more than half, 52.1% indicated having "had contact with WBMLP in the past year", while 33.7% stated they "had no contact with WBMLP". The remaining 12.0% reported "had contact over one year ago".

Contact with WBMLP	2003
Less than 6 months ago	43.9%
6 months to 1 year ago	8.2
Over one year ago	12.0
Did not call or visit	33.7
Don't Know/Unsure	2.2

For those who indicated having had contact with WBMLP in the past (64.1%), researchers asked, overall, how satisfied they were with the customer service employee that handled their call or visit. The table below indicates a large majority, 93.4%, were either "very satisfied" or "somewhat satisfied" with the experience.

Customer Service Satisfaction (N=257)	2003
Very satisfied	86.4%
Somewhat satisfied	7.0
Somewhat dissatisfied	3.5
Very dissatisfied	2.3
Don't know/Unsure	0.8
Total satisfied	93.4
Total dissatisfied	5.8

Again, researchers probed those respondents (5.8%) who indicated some level of dissatisfaction with the customer service employee who handled their call or visit by asking why they were dissatisfied. A total of 15 customers provided negative ratings.

Reason for Dissatisfaction (N=15)	2003
High rates	40.0%
Do not follow through with repairs	20.0
Not responsive	20.0
Long walk for the handicapped	20.0

Those who report having had contact with WBMLP (64.1%) were asked the purpose of their call or visit. The table below identifies the reasons provided by respondents.

Purpose for contact (N=257)	2003
Pay the bill	56.8%
Service call	9.3
Question on bill (no complaint)	8.2
Outage	3.5
High bill question	3.1
Install service	1.6
Request for meter check	1.6
Address change	0.8
Other	10.9
Unsure	4.3

Similar to the question posed for contact with customer service employees, researchers asked each respondent when the last time a field service employee from WBMLP visited their home for any reason.

A small number of respondents, 11.0%, reported a visit from a West Boylston field representative in the past year, while 73.3% stated a field representative had not visited their home. The remaining 10.0% reported a field representative had visited them "over one year ago".

Contact with West Boylston Field Representative	2003
Less than 6 months ago	7.7%
6 months to 1 year ago	3.2
Over one year ago	10.0
Did not call or visit	73.3
Don't know/Unsure	5.7

Those who stated a field service employee had visited them (20.9%) were then asked how satisfied they were with the way the employee handled the visit. The clear majority of respondents, 96.4%, indicated being either "very satisfied" or "somewhat satisfied" with the field representative that visited their home. There no cases reported of customers dissatisfied with the field rep's visit.

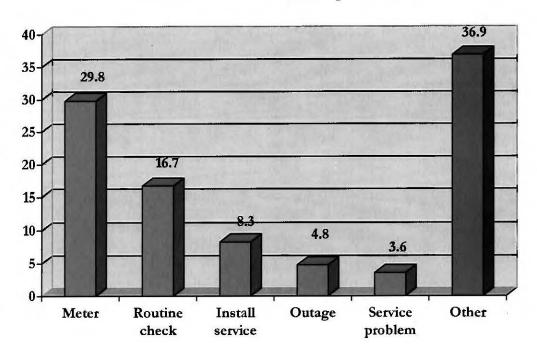
Field Representative Satisfaction (N=84)	2003
Very satisfied	89.3%
Somewhat satisfied	7.1
Somewhat dissatisfied	
Very dissatisfied	·
Don't know/Unsure	3.6
Total satisfied	96.4
Total dissatisfied	<b>R==</b>

Those reporting a visit from a field representative (20.9%) were asked to provide researchers with the purpose for the visit.

Reported reasons for the visit are listed in the table below.

Reason for visit from field representative (N=84)	2003
Meter	29.8%
Routine check	16.7
Install service	8.3
Outage	4.8
Service problem	3.6
Other	36.9

Reasons for visit from field rep - 2003



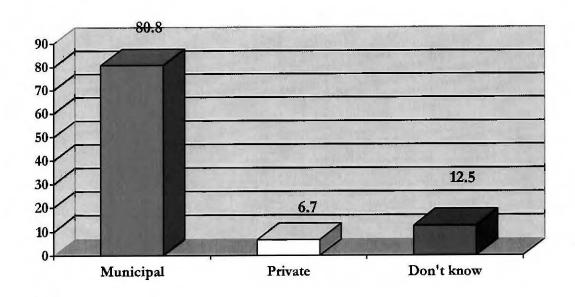
#### **INFORMATION & AWARENESS**

All respondents were asked by researchers to indicate if their electric company was a "Community Owned Municipal Utility" or a "Business Owned or Private Investor Owned Company".

The majority of all respondents, 80.8%, report WBMLP is a "Community Owned Municipal Utility", while another 6.7% believe it is a "Business or Private Investor Owned Company". Remaining respondents, 12.5%, suggest they are "Unsure".

Results are best depicted in the graph below.





When asked how important it is that their electric company be locally owned and operated, the clear majority of respondents, 86.0%, suggest it is either "very important" (65.3%) or "somewhat important" (20.7%) to them.

Another 11.0% report it is only "somewhat important" (3.5%) or "not at all important" (7.5%) that their electric company be locally owned and operated.

All respondents were read a short list of products and services and asked for each if it is very important, somewhat important, somewhat unimportant, or not at all important for West Boylston Municipal Lighting Plant to offer.

A detailed list of results is presented in the table below.

Importance	Rebates on energy efficient appliances	Lighting rebates	Education programs on energy conservation
Very important	60.8%	61.8%	49.1%
Somewhat important	24.7	21.4	31.4
Somewhat unimportant	2.2	1.7	5.5
Not at all important	7.7	8.5	8.5
Don't know/Unsure	4.5	6.5	5.5
Total important	85.5	83.3	80.5
Total unimportant	9.9	10.2	14.0

All respondents were asked to indicate where they look for information about WBMLP. The largest number of respondents, 37.4% indicated looking for information in the "Utility's bill inserts".

Multiple responses were recorded and are presented in the table below along with frequency of mention.

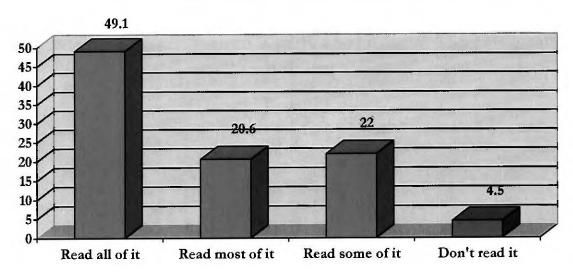
Where do you look for information on WBMLP?	2003
Direct contact	37.4%
Utility's bill inserts	20.4
Utility's newsletter / brochures	12.2
Newspaper stories	10.0
Newspaper ads	8.0
TV ads	4.5
Community organizations	4.0
Friends & co-workers	3.0
Direct mail	2.5
TV stories	1.0
Employees of supplier	0.2
Other	23.4

When asked, almost three quarters of all respondents, 71.6%, recall receiving the West Boylston Municipal Lighting Plant year-end newsletter.

Those recalling the newsletter (71.6%) were then asked to indicate how thoroughly they usually read the newsletter.

As presented in the chart below, the majority of respondents, 91.6% report reading either "all", "most", or "some" of the newsletter.

#### How thoroughly do you read year-end newsletter? (N=287)



Those reading all or at least a portion of the newsletter (65.6%, cumulative) were then asked to rate the year-end newsletter on being informative.

The clear majority of respondents, 97.7%, suggest the year-end newsletter is either "very good" (54.8%) or "good" (43.0%) on being informative.

A small number, 0.8%, report to be "unsure" of how informative the newsletter was.

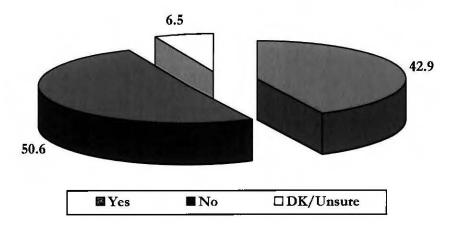
Further, a majority of respondents, 84.5%, suggested the amount of communication from West Boylston Municipal Lighting Plant is "about right", while 8.2% indicated it was "too little". A few, 2.5%, noted the amount of communication was "too much". And 0.8% did not know or were unsure.

#### **COMPETITIVE CHOICE**

Researchers presented respondents with the following statement: "The State of Massachusetts has restructured the electric utility industry in many areas throughout the State. This deregulation or competition allows some customers the ability to choose their electric supplier. This currently does not apply to West Boylston Municipal Lighting Plant customers."

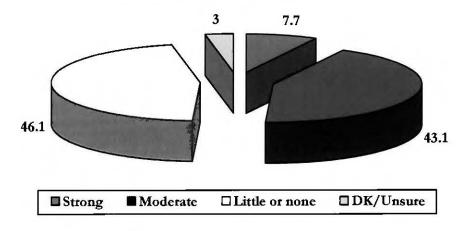
More than two fifths of all respondents, 42.9%, report having read, heard, or seen anything about competition or deregulation in Massachusetts, while 50.6% did not.

Read, heard, or seen anything about deregulation in MA



One half of all respondents, 50.9%, suggested having a "strong" (7.7%) or "moderate" (43.1%) understanding of electric supply deregulation. And, while 46.1% indicated having little or no understanding, a few, 3.0% were unsure.

Understanding of electric supply deregulation



All respondents were read the following statement: "As electricity choice or competition comes to Massachusetts, some residents may shop for a new electric energy supplier, but that electricity will still be delivered to their homes or businesses by the local utility that now delivers it."

More than one third of all respondents, 38.4%, noted being "very" (14.7%), or "somewhat aware" (23.7%) that some residents outside of West Boylston may shop for their supply and not a new local distribution or delivery utility. More than half, 58.6%, said they were "somewhat unaware" (9.2%) or "not at all aware" (49.4%). And, a few, 3.0%, did not know or were unsure.

More than one quarter of residents interviewed, 27.7%, suggested being very (6.2%) or "somewhat aware" (21.4%) of the process to follow in selecting a new energy supplier, if the opportunity became available to them. Two thirds (65.8%) indicated being "somewhat unaware" (11.2%) or "not at all aware" (54.6%).

Further, more than two fifths, 43.6%, indicated having a "very" (14.5%) or "somewhat positive" (29.2%) view toward electric competition in Massachusetts. Almost one fifth, 18.9%, noted having a "somewhat negative" (10.7%) or "very negative" (8.2%) view. And 16.2% said they would describe their view as "Neutral".

One fifth of all residents interviewed (20.0%), suggested being "very" (6.2%) or "somewhat interested" (13.7%) in receiving calls, mailings or visits from new competitive electric suppliers, interested in, and competing for their business. A majority, 79.3%, indicated being "somewhat uninterested" (10.7%) or "not at all interested" (68.6%).

Researchers presented respondents with the following statement: "In some states, including Massachusetts, where deregulation or energy competition is becoming active, some new energy suppliers or marketers are no longer in business or have left."

A majority of respondents, 57.4%, said deregulation creates a "great" (17.5%) or "some" 39.9%) risk, while 25.2% said it would create "little risk" (16.2%) or "no risk at all" (9.0%). Less than one fifth, 17.5%, did not know or were unsure.

Further, respondents were presented with the following statement: "Some utilities, including the West Boylston Municipal Lighting Plant, use the power of water to generate some of its electricity. This "hydro generation" is non-polluting...

Three quarters of respondents (75.6%), suggested it was "very" (47.6%) or "somewhat important" (27.9%) that "hydro generation" was being used locally. Meanwhile, 15.7% said it was "somewhat unimportant" (4.0%) or "not at all important" (11.7%). Less than ten percent, 8.7%, did not know or were unsure.

All respondents were then asked how interested they might be in using "Green Power" or Renewable energy" if it were available to them.

More than two thirds of all respondents, 69.1% report being either "very interested" (33.9%) or "somewhat interested" (35.2%) in using "Green Power" or "Renewable energy" if it were available to them, while another 26.2% report to be only "somewhat interested" (5.0%) or "not at all interested" (21.5%). Remaining respondents, 4.7%, said "don't know".

# Very & Somewhat Somewhat & Not at Interested Somewhat all Interested

Interest in "Green Power" or "Renewable Energy"

In a follow-up question, those respondents (73.8%) previously reporting to be "very interested", "somewhat interested", or "unsure" about "Green Power" or "Renewable Energy" were then asked how willing they would be to pay a \$2 - \$5 surcharge each month for this type of electricity if West Boylston Municipal Lighting Plant was able to provide it.

More than balf, 58.1%, report they would be either "very willing" (26.7%) or "somewhat willing" (31.4%) to pay the monthly surcharge if WBMLP could provide "Green or Renewable Power". Another 31.1% said they would be "somewhat unwilling" (8.8%) or "not at all willing" (22.3%) to pay the surcharge. Remaining respondents, 10.8%, reported to be "unsure" at the time.

Researchers presented respondents with two possible changes or developments as a result of deregulation and asked if they would be more likely, less likely or if it would not make a difference, in making them participate in electric choice.

The following tale summarizes the results.

Developments	More Likely	Less Likely	No Difference
New electric suppliers may not have a local office and many may be based in other regions of the state or country.	5.7%	59.6%	20.2%
Some customers may automatically be assigned to a new competitive electric supplier – known as "default tariff" in an effort to expand participation in competition.	4.7	62.3	17.0

Finally, all respondents were asked if there were any other products and/or services that West Boylston Municipal Lighting Plant should offer to them in an effort to provide better service.

The following table presents the results as collected.

Any other products/services that should be offered by WBMLP	2003
Nothing / Satisfied	73.1
Sell energy conserving products (i.e. light bulbs, etc.)	6.2%
Cable TV	4.2
Lower rates	4.0
DSL, internet	3.2
Move to outskirts of town	1.2
Rebate program	1.2
Encourage people using energy saving products	1.0
Electrician for hire, from the company	0.7
Be able to pay over the phone	0.7
Info sent out on how to save energy	0.7
Discount light bulbs	0.5
Phone service	0.5
Solar/wind energy	0.2
Cut taxes from the bill	0.2
New, nicer bill format with inserts like calendars	0.2
Lower rates for low income population	0.2
Trouble for people who live alone	0.2
Sell and install electric water heaters	0.2
Cut down the tree on Edgewood Ave.	0.2
Lighted thermostat	0.2

# **DEMOGRAPHICS**

#### Type of Dwelling

Single family home
Internet Access
Yes, at home
Yes, at work
Yes, both home and work
No, but plan on having access
No, don't plan on having access
Method Used To Heat Home
Oil
Gas
Electricity
Wood
Rent or Own
Rent
Own
Refused
Are You Person Who Pays Electric Bill
Yes
No
Sometimes

#### Living in West Boylston

1 to 5 years	7.5 %
6 to 10 years	
11 to 15 years	7.0 %
16 to 20 years.	
16 to 20 years	10.0 %
More than 30 years	9.5 %
Don't know	
Gender	
Male	
Female	56.9 %

#### APPENDIX

#### INTERPRETATION OF AGGREGATE RESULTS

The computer-processed data for this survey is presented in the following frequency distributions. It is important to note that the wordings of the variable labels and value labels in the computer-processed data are largely abbreviated descriptions of the Questionnaire items and available response categories.

The frequency distributions include the category or response for the question items. Responses deemed not appropriate for classification have been grouped together under the "Other" code.

The "NA" category label refers to "No Answer" or "Not Applicable". This code is also used to classify ambiguous responses. In addition, the "DK/RF" category includes those respondents who did not know their answer to a question or declined to answer it. In many of the tables, a group of responses may be tagged as "Missing" – occasionally, certain individual's responses may not be required to specific questions and thus are excluded. Although when this category of response is used, the computations of percentages are presented in two (2) ways in the frequency distributions: 1) with their inclusion (as a proportion of the total sample), and 2) their exclusion (as a proportion of a sample subgroup).

Each frequency distribution includes the absolute observed occurrence of each response (i.e. the total number of cases in each category). Immediately adjacent to the right of the column of absolute frequencies is the column of relative frequencies. These are the percentages of cases falling in each category response, including those cases designated as missing data. To the right of the relative frequency column is the adjusted frequency distribution column that contains the relative frequencies based on the legitimate (i.e. non-missing) cases. That is, the total base for the adjusted frequency distribution excludes the missing data. For many Questionnaire items, the relative frequencies and the adjusted frequencies will be nearly the same. However, some items that elicit a sizable number of missing data will produce quite substantial percentage differences between the two columns of frequencies. The careful analyst will cautiously consider both distributions.

The last column of data within the frequency distribution is the cumulative frequency distribution (Cum Freq). This column is simply an adjusted frequency distribution of the sum of all previous categories of response and the current category of response. Its primary usefulness is to gauge some ordered or ranked meaning.

#### THE CENTER FOR RESEARCH



## & PUBLIC POLICY

# WEST BOYLSTON MUNICIPAL LIGHTING PLANT

Customer Satisfaction Research Study September 2003

Researcher:	Date:
Time start:	CB:
Time end:	Supervisor:
Research & Public Policy. We as	I am a research assistant at The Center for re conducting an opinion survey for West Boylston formation collected is strictly confidential. This is not a ell.
01 Yes (	heads of your household and eighteen years of age or older? Continue) Thank, ask for qualified respondent or terminate)
Boylston Municipal Lighting 01 Yes (	r of and receive a regular monthly electric bill from West Plant? Continue) Thank and terminate)

#### **RATING AREA ORGANIZATIONS**

Please think for a moment about the overall quality of customer service you receive from area organizations. As I read a list of area organizations and companies providing services to you, please tell us if you think the quality of their overall service is very good, good, poor or very poor. (RESEARCHERS: Read and rotate)

Area Organization	Very Good	Good	Poor	Very Poor	DK/ NA
1. Your phone company	01	02	03	04	05
2. Your cable TV company	01	02	03	04	05
3. Your Internet provider	01	02	03	04	05
4. Your electric utility	01	02	03	04	05
5. Your gas company	01	02	03	04	05 _
6. Water and Sewer	01	02	03	04	05

#### RATING THE ELECTRIC UTILITY

Now, I will read you a list of different organizational characteristics. For each one please tell us if you think West Boylston Municipal Lighting Plant is doing a very good, good, poor, or very poor job. (RESEARCHERS: Read and Rotate)

Utility Service Characteristics	Very	Good	Poor	Very	DK
	Good			Poor	
7. Communicating with customers	01	02	03	04	05
8. Responsiveness to customers	01	02	03	04	05
9. Helping customers conserve	01	02	03	04	05
electricity					
10. Honesty / Integrity	. 01	02	03	04	05
11. Reliable service	01	02	03	04	05
12. Rates	01	02	03	04	05
13. Community Service	01	02	03	04	05
14. Helpful and knowledgeable staff	01	02	03	04	05

15. (RESEARCHERS: If "Poor" or "Very Poor" are recorded for questions 7-14 ask:) Please tell me why you provided poor ratings for West Boylston Municipal Lighting Plant:

	is the instance of the last time you called or visited the office of west boyiston
_	ighting Plant for any reason. Would you say that visit or call was?
01	Less than 6 months ago, (Continue)
02	6 months to one year ago, (Continue)
03	Over one year ago, or (Continue)
04	You did not call or visit (Go to Q20)
05	DK/Unsure (Go to Q20)
17. Overall,	how satisfied were you with the way the West Boylston Municipal Lighting Plant
customer ser	rvice employee handled the call or visit? Would you say you were?
01	Very Satisfied (Go to Q19)
02	Somewhat Satisfied (Go to Q19)
03	Somewhat Dissatisfied or (Continue)
04	Very Dissatisfied (Continue)
05	DK (Go to Q19)
18. Please te	ll me why you were somewhat or very dissatisfied?
	ell me the purpose of the call or visit? (RESEARCHERS: Do not read list)
01	Install service
02	High bill question
03	Disconnect service
04	Address change
05	Question on bill (not complaint)
06	Service call
07	Request meter check
08	Outage
09	Other:
10	DK/Unsure
20. Please th	nink back to the last time a field representative from West Boylston Municipal
	nt visited your home for any reason. Would you say that visit was?
01	Less than 6 months ago, (Continue)
02	6 months to one year ago, (Continue)
03	Over one year ago, or (Continue)
04	A field representative has not visited your home (Go to Q24)
05	DK/Unsure (Go to Q24)
21. Overall.	how satisfied were you with the way the Lighting Plant field service employee
	call or visit? Would you say you were?
01	Very Satisfied (Go to Q23)
02	Somewhat Satisfied (Go to Q23)
03	Somewhat Dissatisfied (Continue)
03	Very Dissatisfied (Continue)
05	DK (Go to Q23)
0.5	211(0010 (20)

22.	Please te	ll me why you were somewhat or very dissatisfied?
23.	Please te	Il me the purpose of the visit? (RESEARCHERS: Do not read list)
	01	Install service
	02	Disconnect service
	03	Meter
	04	Service problem
	05	Routine check
	06	Outage
	07	Other:
	08	DK/Unsure

#### **INFORMATION/AWARENESS**

24. Please think for a moment about who owns your electric company. In some cases, electric companies are owned by a town. We will call these "Community Owned Municipal Utilities".

In other cases, electric companies are owned by investor owned companies. We will call these "Business Owned or Private Investor Owned Companies".

Would you say that West Boylston Municipal Lighting Plant is a "Community Owned Municipal Utility" or a "Privately Owned Investor Company"?

- 01 Community Owned Municipal Utility
- 02 Business Owned or Private Investor Owned Company
- 03 DK/Unsure
- 25. And, how important is it to you that your electric company be locally owned and operated? Would you say it is...?
  - 01 Very important
  - 02 Somewhat important
  - 03 Somewhat unimportant
  - 04 Not at all important
  - 05 DK/Unsure

Now, I will read you a short list of products and services, for each product or service please tell me if it is very important, somewhat important, somewhat unimportant, or not at all important for West Boylston Municipal Lighting Plant to offer (RESEARCHERS: Read and rotate)

Product or service		SI	SU	NAAI	DK
26. Education programs on energy conservation	01	02	03	04	05
27. Rebates on energy efficient appliances	01	02	03	04	05
28. Lighting rebates	01	02	03	04	05

29. And, please	tell me where you look for information about West Boylston Municipal
Lighting Plant?	(RESEARCHERS: Do not read list and circle all that apply)

•	. · · · · · · · · · · · · · · · · · · ·		
01	TV ads	80	Friends and co-workers
02	Radio ads	09	Utility's newsletter/brochures
03	Newspaper ads	10	Utility's bill inserts
04	TV stories	11	Community organizations
05	Radio stories	12	Direct contact
06	Newspaper stories	13	Employees of supplier
07	Direct mail	14	Other (Specify:

- 30. The West Boylston Municipal Lighting Plant produces a year-end newsletter. Do you recall receiving this year-end news letter?
  - 01 Recall receiving
  - 02 Do not recall (Go to Q33)
- 31. Now, please think about the year-end news letter. How thoroughly do you usually read the year-end newsletter -- do you read or scan all of it, most of it, some of it, or none of it?
  - 01 Read all
  - 02 Read most
  - 03 Read some
  - 04 None (Go to Q33)
  - 05 Don't read it at all (Go to Q33)
  - 06 Not sure (Go to Q33)
- 32. How would you rate the year end newsletter on being informative -- Very Good, Good, Poor, Very Poor?
  - 01 Very good
  - 02 Good
  - 03 Poor
  - 04 Very poor
  - 05 DK/Unsure

- 33. Would you say the amount of communication from the utility is...?
  - 01 Too much
  - 02 About right
  - 03 Too little

DO NOT READ

04 DK/Unsure

#### **COMPETITIVE CHOICE**

34. The State of Massachusetts has restructured the electric utility industry in many areas throughout the State. This deregulation or competition allows some customers the ability to choose their electric supplier. This currently does not apply to West Boylston Municipal Lighting Plant customers.

Prior to my call today, have you read, heard or seen anything about competition or deregulation in Massachusetts?

- 01 Yes
- 02 No
- 03 DK/Unsure
- 35. Which of the following best describes your personal understanding of electric supply deregulation? Would you say you have a...
  - 01 Strong understanding
  - 02 Moderate understanding
  - 03 Little or no understanding
  - 04 DK/Unsure
- 36. As electricity choice or competition comes to Massachusetts, some residents may shop for a new electric energy supplier, but that electricity will still be delivered to their homes or businesses by the local utility that now delivers it.

Prior to my call today, how aware were you that some residents outside of West Boylston may shop for their supply and not a new local distribution or delivery utility?

- 01 Very aware
- 02 Somewhat aware
- 03 Somewhat unaware
- 04 Not at all aware
- 05 DK/Unsure
- 37. How aware would you say you are of the process to follow in selecting a new energy supplier if this opportunity became available to you? Would you say...?
  - 01 Very aware
  - 02 Somewhat aware
  - 03 Somewhat unaware
  - 04 Not at all aware
  - 05 DK/Unsure

38. How would	you d	escribe your view toward electric competition in Massachusetts?
Would you say ye	our vi	ew is?
0	1	Very positive
0:	2	Somewhat positive
0.	3	Somewhat negative
<u>0</u> .	)4	Very negative
Γ	OO N	OT READ
0.	15	Neutral
0	16	DK/Unsure
39. How interest	ted are	e you in receiving calls, mailings or visits from new competitive
		ested in and competing for your business?
0		Very interested Very
02	2	Somewhat interested
0:	3	Somewhat uninterested
04	4	Not at all interested
0:	5	DK/Unsure
40. In some state	es inc	cluding Massachusetts, where deregulation or energy competition is
		new energy suppliers or marketers are no longer in business or have
· ·		ners, would you say this creates
01		Great risk
02		Some risk
03		Little risk
04		No risk at all
09		DK/Unsure
A1 Some utilities	e incl	uding the West Boylston Municipal Lighting Plant, use the power of
		e of its electricity. This "hydro generation" is non-polluting. How
		hat "hydro generation" is being used locally? Would you say?
01	-	Very important
02		Somewhat important
03		Somewhat unimportant
04		Not at all important
05		DK/Unsure
42 "Green Powe	et" ot	"Renewable energy" is produced by using renewable resources such
		All are cleaner than burning fossil fuels to generate electricity.
How interested w	vould	you be in using "Green Power" or "Renewable energy" if it were
available to you?		
01		Very interested (Continue)
02		Somewhat interested (Continue)
03		Somewhat uninterested (Go to Q44)
04		Not at all interested (Go to Q44)
05		DK / Unsure (Continue)

- 43. And, how willing would you be to pay a \$2 \$5 surcharge each month for "Green or Renewable Power" if West Boylston Municipal Lighting Plant was able to provide it? Would you say...?
  - 01 Very willing
  - 02 Somewhat willing
  - 03 Somewhat unwilling
  - 04 Nothing at all willing
  - 05 DK/Unsure

The following are a number of possible changes or developments as a result of deregulation. As I read each, please tell me if you would be <u>more likely</u>, <u>less likely</u> to want to participate in electric choice, or <u>would it not make a difference</u>.

Developments	More Likely	Less Likely	No Difference	DK/ Unsure
44. New electric suppliers may not have a local office and many may be based in other regions of the state or country.	01	02	03	04
45. Some customers may automatically be assigned to a new competitive electric supplier – known as "default tariff" in an effort to expand participation in competition.		02	03	04

#### **DEMOGRAPHICS**

The following questions will be used for statistical purposes only.

- 46. What type of dwelling is your home? Would you say it is a...
  - O1 Single family home
  - 02 Town house or multi-family house
  - 03 Apartment building
  - 04 Mobile home
  - Other (specify)
  - 06 DK/Unsure

47.	,	have Internet access either at home or work?
	01	Yes, at home
	02	Yes, at work
	03	Yes, at both home and work
	04	No, but plan to have access in future
	05	No, and don't plan on having it
	06	DK/Unsure
48.	Please te	Il me the current method used to heat your home.
	01	Electricity
	02	Oil
	03	Gas
	04	Wood
	05	Other:
	06	DK/Unsure
49.	Do you o	currently rent or own?
	01	Rent
	02	Own
	03	DK/Unsure
50.	Are you	person in your household that pays the electric bill?
	01	Yes
	02	No
	03	Sometimes
	04	DK/Unsure
51.	How lon	g have you lived in West Boylston?
		Years
52.	Are there	e any other products and/or services that West Boylston Municipal Lighting
Pla	nt should	offer to you in an effort to provide better service?
		Thank you very much for your time and participation.
	4.1	Thank you very fineer for your time and participation.
53.		(By observation)
	01	Male
	02	Female

## **Frequencies**

# **West Boylston Composite Data 11.03**

#### 1. Overall quality of your phone company

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.Very good	142	35.4	35.4	35.4
	2.Good	230	57.4	57.4	92.8
	3.Poor	23	5.7	5.7	98.5
	4.Very poor	3	.7	.7	99.3
ł	5.DK/NA	3	.7	.7	100.0
1	Total	401	100.0	100.0	
Total		401	100.0		

#### 2.Describe the quality of your cable TV company

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.Very good	116	28.9	28.9	28.9
i	2.Good	194	48.4	48.4	77.3
[	3.Poor	53	13.2	13.2	90.5
	4.Very poor	11	2.7	2.7	93.3
	5.DK/NA	27	6.7	6.7	100.0
	Total	401	100.0	100.0	
Total		401	100.0		

#### 3.Describe the quality of your Internet provider

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.Very good	81	20.2	20.2	20.2
j	2.Good	144	35.9	35.9	56.1
	3.Poor	19	4.7	4.7	60.8
	4.Very poor	5	1.2	1.2	62.1
	5.DK/NA	152	37.9	37.9	100.0
	Total	401	100.0	100.0	
Total		401	100.0		

#### 4.Describe the quality of your electric utility

_		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.Very good	291	72.6	72.6	72.6
]	2.Good	107	26.7	26.7	99.3
	3.Poor	2	.5	.5	99.8
	5.DK/NA	1	.2	.2	100.0
	Total	401	100.0	100.0	
Total		401_	100.0		

#### 5.Describe the quality of your gas company

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.Very good	57	14.2	14.2	14.2
	2.Good	61	15.2	15.2	29.4
	3.Poor	4_	1.0	1.0	30.4
	4.Very poor	5	1.2	1.2	31.7
	5.DK/NA	274	68.3	68.3	100.0
	Total	401	100.0	100.0	
Total	-	401	100.0		

#### 6.Describe the quality of your water and sewer

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.Very good	132	32.9	32.9	32.9
	2.Good	168	41.9	41.9	74.8
	3.Poor	12	3.0	3.0	77.8
	4.Very poor	14	3.5	3.5	81.3
	5.DK/NA	75	18.7	18.7	100.0
	Total	401	100.0	100.0	
Total		401	100.0		

#### 7. How is WB communication with customers?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.Very good	233	58.1	58.1	58.1
	2.Good	128	31.9	31.9	90.0
	3.Poor	6	1.5	1.5	91.5
	4.Very poor	1	.2	.2	91.8
	5.DK/NA	33	8.2	8.2	100.0
	Total	401	100.0	100.0	
Total		401	100.0		

#### 8. How is WB responsiveness to the customers?

	_	Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.Very good	240	59.9	59.9	59.9
	2.Good	125	31.2	31.2	91.0
	3.Poor	. 3	.7		91.8
	5.DK/NA	33	8.2	8.2	100.0
	Total	401	100.0	100.0	
Total		401	100.0		

#### 9. How is WB helping customers conserver electricity?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.Very good	145	36.2	36.2	36.2
	2.Good	129	32.2	32.2	68.3
	3.Poor	27	6.7	6.7	75.1
	4.Very poor	1	.2	.2	75.3
	5.DK/NA	99	24.7	24.7	100.0
	Total	401	100.0	100.0	
Total		401	100.0		

#### 10.How is WB honesty / integrity?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.Very good	222	55.4	55.4	55.4
	2.Good	161	40.1	40.1	95.5
	3.Poor	4	1.0	1.0	96.5
	5.DK/NA	14	3.5	3.5	100.0
	Total	401	100.0	100.0	
Total		401	100.0		<u></u>

#### 11. How reliable is WB service?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.Very good	255	63.6	63.6	63.6
	2.Good	138	34.4	34.4	98.0
	3.Poor	4	1.0	1.0	99.0
	5.DK/NA	4	1.0	1.0	100.0
	Total	401	100.0	100.0	
Total		401	100.0		<u> </u>

#### 12.How are WB rates?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.Very good	125	31.2	31.2	31.2
	2.Good	222	55.4	55.4	86.5
	3.Poor	35	8.7	8.7	95.3
	4.Very poor	4	1.0	1.0	96.3
	5.DK/NA	15	3.7	3.7	100.0
	Total	401	100.0	100.0	
Total		401	100.0		

#### 13. How is WB community service?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.Very good	128	31.9	31.9	31.9
	2.Good	123	30.7	30.7	62.6
[	3.Poor	1	.2	.2	62.8
İ	5.DK/NA	149	37.2	37.2	100.0
	Total	401	100.0	100.0	
Total	·	401	100.0		

#### 14.Is WB staff helpful and knowledgeable?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.Very good	184	45.9	45.9	45.9
	2.Good	157	39.2	39.2	85.0
	3.Poor	3	.7	.7	85.8
	5.DK/NA	57	14.2	14.2	100.0
	Total	401	100.0	100.0	
Total		401	100.0	-	

#### 15. Why you provided poor ratings for WBLP?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.Higher bill than other towns	38	9.5	64.4	64.4
	2.No suggestions on how to save energy	16	4.0	27.1	91.5
	3.Turn off 1968 transform	2	.5	3.4	94.9
	4.Attitude of the staff is rude	1	.2	1.7	96.6
	5.Bad customer service	1	.2	1.7	98.3
	6.Miscommunication	1	.2	1.7	100.0
] .	Total	59	14.7	100.0	
Missing	System Missing	342	85.3		
	Total	342	85.3		
Total		401	100.0		

#### 16. When was your last visit to WBLP?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.Less than 6 months ago	176	43.9	43.9	43.9
	2.6 months to one year ago	33	8.2	8.2	52.1
	3.Over one year ago	48	12.0	12.0	64.1
	4.You did not call or visit	135	33.7	33.7	97.8
]	5.DK/Unsure	9	2.2	2.2	<b>1</b> 00. <u>0</u>
1	Total	401	100.0	100.0	
Total		401	100.0		

#### 17. How satisfied were you with your call or visit?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.Very satisfied	222	55.4	86.4	86.4
	2.Somewhat satisfied	18	4.5	7.0	93.4
	3.Somewhat dissatisfied	9	2.2	3.5	96.9
	4.Very dissatisfied	6	1.5	2.3	99.2
	5.DK	2	.5	.8	100.0
	Total	257	64.1_	100.0	
Missing	System Missing	144	35.9		
	Total -	144	35.9		
Total		401	100.0		

# 18.Please tell me why you were somewhat or very dissatisfied

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.High rates	6	1.5	40.0	40.0
	2.Do not follow through with repairs	3	.7	20.0	60.0
	3.Not responsive	3	.7	20.0	80.0
	4.Long walk for the handicapped	3	.7	20.0	100.0
	Total	15	3.7	100.0	
Missing	System Missing	386	96.3		
<u> </u>	Total	386	96.3		
Total		401	100.0		

### 19. What was your purpose for the visit?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.Install service	4	1.0	1.6	1.6
	2.High bill question	8	2.0	3.1	4.7
	4.Address change	2	.5	.8	5.4
	5.Question on bill (not complaint)	21	5.2	8.2	13.6
	6.Service call	24	6.0	9.3	23.0
	7.Request meter check	4	1.0	1.6	24.5
	8.Outage	9	2.2	3.5	28.0
	9.Other	28	7.0	10.9	38.9
	10.Unsure	11	2.7	4.3	43.2
	11.Pay the bill	146	36.4	56.8	100.0
	Total	257	64 <u>.1</u>	100.0	
Missing	System Missing	144	35.9		
	Total	144	35.9		
Total		401	100.0		

# 20. When did the field representative last visit you?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.Less than 6 months ago	31	7.7	7.7	7.7
	2.6 months to one year ago	13	3.2	3.2	11.0
	3.Over one year ago	40	10.0	10.0	20.9
	4.A field representative has not visited your home	294	73.3	73.3	94.3
	5.DK/Unsure	23	5.7	5.7	100.0
	Total	401	100.0	100.0	
Total		401	100.0		

### 21 How satisfied were you with the field rep's visit?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.Very satisfied	75	18.7	89.3	89.3
	2.Somewhat satisfied	6	1.5	7.1	96.4
}	5.DK	3	.7	3.6	100.0
	Total	84	20.9	100.0	<u></u>
Missing	System Missing	317	79.1		
[	Total	317	79.1		
Total		401	100.0		

### 22. Why were you dissatisfied with the visit?

-		Frequency	Percent
Missing	System Missing	401	100.0
	Total	401	100.0
Total		401	100.0

#### 23. What was the purpose of the visit?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.Install service	7	1.7	8.3	8.3
	3.Meter	25	6.2	29.8	38.1
	4.Service problem	3	.7	3.6	41.7
	5.Routine check	14	3.5	16.7	58.3
	6.Outage	4	1.0	4.8	63.1
	7.Other	31	7.7	36.9	100.0_
	Total	84	20.9	100.0	
Missing	System Missing	317	79.1		
	Total	317	79.1		
Total		401_	100,0		

# 24.Is WB community owned or privately owned company?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.Community owned municipal utility	324	80.8	80.8	80.8
	2.Business owned or private investor owned company	27	6.7	6.7	87.5
	3.DK/Unsure	50	12.5	12.5	100.0
	Total	401	100.0	100.0	
Total		401	100.0		

# 25. How important to you is locally owned electric company?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.Very important	262	65.3	65.3	65.3
	2.Somewhat important	83	20.7	20.7	86.0
	3.Somewhat unimportant	14	3.5	3.5	89.5
	4.Not at all important	30	7.5	7.5	97.0
ŀ	5.DK/Unsure	12	3.0	3.0	100.0
	Total	401	100.0	100.0	
Total		401	100.0		

### 26.Importance of education or energy conservation programs?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.Very important	197	49.1	49.1	49.1
	2.Somewhat important	126	31.4	31.4	80.5
	3.Somewhat unimportant	22	5.5	5.5	86.0
	4.Not at all important	34	8.5	8.5	94.5
	5.DK/Unsure	22	5.5	5.5	100.0
	Total	401	100.0	100.0	
Total	-	401	100.0		

# 27.Importance of energy efficient appliances

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.Very important	244	60.8	60.8	60.8
	2.Somewhat important	99	24.7	24.7	85.5
	3.Somewhat unimportant	. 9	2.2	2.2	87.8
	4.Not at all important	31	7.7	7.7	95.5
	5.DK/Unsure	18	4.5	4.5	100.0
	Total	401	100.0	100.0	
Total		401	100.0		

### 28.Importance of lighting rebates

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.Very important	248	61.8	61.8	61.8
	2.Somewhat important	86	21.4	21.4	83.3
	3.Somewhat unimportant	7	1.7	1.7	85.0
	4.Not at all important	34	8.5	8.5	93.5
	5.DK/Unsure	26	6.5	6.5	100.0
	Total	401	100.0	100.0	
Total		401	100.0		

# 29. Where do you look for info on WBLP?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.TV ads	3	.7	8.	.8
	3.Newspaper ads	26	6.5	6.5	7.3
	4.TV stories	2	.5	.5	7.8
	6.Newspaper stories	22	5.5	5.5	13.3
	7.Direct mail	5	1.2	1.3	14.5
	8.Friends and co-workers	12	3.0	3.0	17.5
	9.Utility's newsletter/brochures	43	10.7	10.8	28.3
	10.Utility's bill inserts	48	12.0	12.0	40.3
	11.Community organizations	9	2.2	2.3	42.5
	12.Direct contact	144	35.9	36.0	78.5
	13.Employees of supplier	· 1	.2	.3	78.8
	14.Other	85	21.2	21.3	100.0
	Total	400	99.8	100.0	
Missing	System Missing	1	.2		
	Total	1	.2		
Total		401	100.0		

# 29. Where do you look for info on WBLP?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.TV ads	10	2.5	11.0	11.0
	3.Newspaper ads	4	1.0	4.4	15.4
	4.TV stories	2	.5	2.2	17.6
	6.Newspaper stories	14	3.5	15.4	33.0
	7.Direct mail	3	.7	3.3	36.3
	9.Utility's newsletter/brochures	6	1.5	6.6	42.9
	10.Utility's bill inserts	33	8.2	36.3	79.1
	11.Community organizations	7	1.7	7.7	86.8
	12.Direct contact	4	1.0	4.4	91.2
	14.Other	8	2.0	8.8	100.0
	Total	91	22.7	100.0	
Missing	System Missing	310	77.3		
	Total	310	77.3		
Total	<u> </u>	401	100.0		

# 29. Where do you look for info on WBLP?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.TV ads	5	1.2	29.4	29.4
	3.Newspaper ads	2	.5	11.8	41.2
	6.Newspaper stories	4	1.0	23.5	64.7
	7.Direct mail	2	.5	11.8	76.5
	10.Utility's bill inserts	1	.2	5.9	82.4
	12.Direct contact	2	.5	11.8	94.1
	14.Other	1	.2	5.9	100.0
	Total	17	4.2	100.0	
Missing	System Missing	384	95.8		<u>.                                    </u>
	Total	384	95.8		
Total		401	100.0		<u></u>

# 30.Do you recall receiving the end of the year newsletter?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.Recall receiving	287	71.6	71.6	71.6
	2.Do not recall	114	28.4	28.4	100.0
	Total	401	100.0	100.0	
Total		401	100.0		

### 31.Do you read the end of the year newsletter?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.Read all	141	35.2	49.1	49.1
	2.Read most	59	14.7	20.6	69.7
	3.Read some	63	15.7	22.0	91.6
	4.None	10	2.5	3.5	95.1
	5.Don't read it at all	13	3.2	4.5	99.7
	6.Not sure	1	.2	.3	100.0
	Total	287	71.6	100.0	
Missing	System Missing	114	28.4		
	Total	114	28.4		
Total	_	401	100.0		

# 32. How informative is the year-end newsletter?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.Very good	144	35.9	54.8	54.8
	2.Good	113	28.2	43.0	97.7
į	3.Poor	3	.7	1.1	98.9
	4.Very poor	1	.2	.4	99.2
	5.DK/Unsure	2	.5	.8	100.0
	Total	263	65.6	100.0	
Missing	System Missing	138	34.4		
	Total	138	34.4		
Total		401_	100.0		

# 33. The amount of communication from the utility is...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.Too much	10	2.5	2.5	2.5
	2.About right	329	82.0	82.0	84.5
ŀ	3.Too little	33	8.2	8.2	92.8
	4.DK/Unsure	29	7.2	7.2	100.0
1	Total	401	100.0	100.0	
Total		401	100.0		

# 34. Have you heard about competition or deregulation in Mass?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.Yes	172	42.9	42.9	42.9
	2.No	203	50.6	50.6	93.5
	3.DK/Unsure	26	6.5	6.5	100.0
	Total	401	100.0	100.0	
Total		401	100.0		

# 35. Your understanding of electric supply deregulation

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.Strong understanding	31	7.7	7.7	7.7
<u> </u>	2.Moderate understanding	173	43.1	43.1	50.9
	3.Little or no understanding	185	46.1	46.1	97.0
	4.DK/Unsure	12	3.0	3.0	100.0
	Total	401	100.0	100.0	
Total	·	401	100.0		

# 36.Awareness of electricity choice

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.Very aware	59	14.7	14.7	14.7
	2.Somewhat aware	95	23.7	23.7	38.4
	3.Somewhat unaware	37	9.2	9.2	47.6
	4.Not at all aware	198	49.4	49.4	97.0
İ	5.DK/Unsure	12	3.0	3.0	100.0
	Total	401	100.0	100.0	
Total		401	100.0		

### 37.Awareness of the process of selecting new energy supplier

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.Very aware	25	6.2	6.2	6.2
	2.Somewhat aware	86	21.4	21.4	27.7
	3.Somewhat unaware	45	11.2	11.2	38.9
	4.Not at all aware	219	54.6	54.6	93.5
	5.DK/Unsure	26	6.5	6.5	100.0
	Total	401	100.0	100.0	
Total		401	100.0		

# 38. Your view of electric competition in Mass?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.Very positive	58	14.5	14.5	14.5
<u> </u>	2.Somewhat positive	117	29.2	29.2	43.6
	3.Somewhat negative	43	10.7	10.7	54.4
	4.Very negative	33	8.2	8.2	62.6
	5.Neutral	65	16.2	16.2	78.8
	6.DK/Unsure	85	21.2	21.2	100.0
	Total	401	100.0	100.0	
Total		401	100.0		

### 39. How interested are you receiving info from competitors?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.Very interested	25	6.2	6.2	6.2
	2.Somewhat interested	55	13.7	13.7	20.0
	3.Somewhat uninterested	43	10.7	10.7	30.7
	4.Not at all interested	275	68.6	68.6	99.3
	5.DK/Unsure	3	.7	.7	100.0
	Total	401	100.0	100.0	
Total		401	100.0		

#### 40.New energy suppliers having left create for customers...

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.Great risk	70	17.5	17.5	17.5
	2.Some risk	160	39.9	39.9	57.4
	3.Little risk	65	16.2	16.2	73.6
	4.No risk at all	36	9.0	9.0	82.5
	5.DK/Unsure	70	17.5	17.5	100.0
	Total	401	100.0	100.0	
Total		401	100.0		

### 41.Importance of using non-polluting "hydro generation"

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.Very important	191	47.6	47.6	47.6
	2.Somewhat important	112	27.9	27.9	75.6
	3.Somewhat unimportant	16	4.0	4.0	79.6
	4.Not at all important	47	11.7	11.7	91.3
İ	5.DK/Unsure	35	8.7	8.7	100.0
	Total	401	100.0	100.0	
Total		401	100.0		

### 42.Your interest in using "Green Power" "Renewable Energy"

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.Very interested	136	33.9	33.9	33.9
	2.Somewhat interested	141	35.2	35.2	69.1
	3.Somewhat uninterested	20	5.0	5.0	74.1
	4.Not at all interested	85	21.2	21.2	95.3
	5.DK/Unsure	19	4.7	4.7	100.0
	Total	401	100.0	100.0	
Total		401	100.0		

### 43. How willingly would you pay \$2-\$5 monthly for green power

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.Very willing	79	19.7	26.7	26.7
ļ	2.Somewhat willing	93	23.2	31.4	58.1
	3.Somewhat unwilling	26	6.5	8.8	66.9
	4.Not at all willing	66	16.5	22.3	89.2
	5.DK/Unsure	32	8.0	10.8	100.0
	Total	296	73.8	100.0	
Missing	System Missing	105	26.2		
	Total	105	26.2		
Total		401	100.0		

#### 44. Your participation in electric choice w/out local office

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.More likely	23	5.7	5.7	5.7
	2.Less likely	239	59.6	59.6	65.3
	3.No difference	81	20.2	20.2	85.5
1	4.DK/Unsure	58	14.5	14.5	100.0
	Total	401	100.0	100.0	
Total		401	100.0		

#### 45.Interested in electric choice with "default tariff?"

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.More likely	19	4.7	4.7	4.7
	2.Less likely	250	62.3	62.3	67.1
	3.No difference	68	17.0	17.0	84.0
	4.DK/Unsure	64	16.0	16.0	100.0
	Total	401	100.0	100.0	
Total		401	100.0		

### 46. What type of dwelling is your home?

		Frequency	Per <b>c</b> ent	Valid Percent	Cumulative Percent
Valid	1.Single family home	350	87.3	87.3	87.3
	2.Town house or multi-family house	21	5.2	5.2	92.5
	3.Apartment building	23	5.7	5.7	98.3
	5.Other	5	1.2	1.2	99.5
	7.RF	2	.5	· .5	100.0
	Total	401	100.0	100.0	
Total		401	100.0		

### 47.Do you internet access at home or work?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.Yes, at home	119	29.7	29.7	29.7
	2.Yes, at work	25	6.2	6.2	35.9
	3.Yes, at both home and work	134	33.4	33.4	69.3
	4.No, but plan to have access in future	9	2,2	2.2	71.6
	5.No, and don't plan on having it	111	27.7	27.7	99.3
	6.DK/Unsure	1	.2	.2	99.5
	7.RF	2	.5	.5	100.0
L.,	Total	401	100.0	100.0	
Total		401	100.0		

### 48. What is the current method used to heat your home?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.Electricity	33	8.2	8.2	8.2
	2.Oil	274	68.3	68.3	76.6
ŀ	3.Gas	90	22.4	22.4	99.0
	4.Wood	2	.5	.5	99.5
	7.RF	2	.5	.5	100.0
	Total	401	100.0	100.0	
Total	-	401	100.0		

### 49.Do you currently rent or own?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.Rent	41	10.2	10.2	10.2
	2.Own	356	88.8	88.8	99.0
	3.DK/Unsure	2	.5	.5	99.5
	4.RF	2	.5	.5	100.0
	Total	401	100.0	100.0	
Total		401	100.0		

#### 50.Do you in your household pay the electric bill?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.Yes	328	81.8	81.8	81.8
ĺ	2.No	59	14.7	14.7	96.5
	3.Sometimes	10	2.5	2.5	99.0
	4.Unsure	2	.5	.5	99.5
-	5.RF	2	.5	.5	100.0
1	Total	401	100.0	100.0	
Total		401	100.0		

#### 51. How long have you lived in West Boylston?

_		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1	12	3.0	3.0	3.0
1	2	1	.2	.2	3.2
	4	2	.5	.5	3.7
	5	15	3.7	3.7	7.5
	6	12	3.0	3.0	10.5
ł	7	21	5.2	5.2	15.7
	.8	8	2,0	2.0	17.7
	9	10	2.5	2.5	20.2
	10	6	1.5	1.5	21.7
	11	5	1.2	1.2	22.9
1	12	6	1.5	1.5	24.4
	13	1	.2	.2	24.7
	14	5	1.2	1.2	25.9
	15	11	2.7	2.7	28.7
L	16	2	5	.5	29.2

51. How long have you lived in West Boylston?

				Valid	Cumulative
ł		Frequency	Percent	Percent	Percent
Valid	17	12	3.0	3.0	32.2
	18	9	2.2	2.2	34.4
	19	1	.2	.2	34.7
	20	21	5.2	5.2	39.9
	21	2	.5	.5	40.4
	22	1	.2	.2	40.6
ł	23	11	2.7	2.7	43.4
	24	4	1.0	1.0	44,4
	25	22	5.5	5.5	49.9
	26	4	1.0	1.0	50.9
	27	3	.7	.7	51.6
	28	5	1.2	1.2	52.9
l l	29	6	1.5	1.5	54.4
	30	20	5.0	5.0	59.4
	31	1	.2	.2	59.4 59.6
	32		2.0	2.0	61.6
	33	8	.2	.2	61.8
		1			
	34	4	1.0	1.0	62.8
	35	7	1.7	1.7	64.6
	36	1	.2	.2	64.8
	37	3	.7	.7	65.6
<b> </b>	38	6	1.5	1.5	67,1
	39	1	.2		67.3
ļ [	40	9	2.2	2.2	69.6
<b>i</b>	42	7	1.7	1.7	71.3
	43	6	1.5	1.5	72.8
	44	2	.5	.5	73.3
	45	16	4.0	4.0	77.3
	46	7	1.7	1.7	79.1
	47	3	.7	.7	79.8
	49	4	1.0	1.0	80.8
	50	22	5.5	5.5	86.3
	51	1	.2	.2_	86.5
	52	1	.2	.2	86.8
[	53	7	1.7	1.7	88.5
[	54	5	1.2	1.2	89.8_
[	55	1	.2	.2	90.0_
[	56	8	2.0	2.0	92.0
[	58	1	.2	.2	92.3
[	59	1	.2	2	92.5
	60	2	.5	.5	93.0
Ì	61	5	1.2	1.2	94.3
	62	2	.5	.5	94.8
	63	1	.2	.2	95.0
	65	1	.2	.2	95.3
	68	3	.7	.7	96.0
	70	1	.2	.2	96.3
	79	1	.2	.2	96.5
ł	84	8	2.0	2.0	98.5
	90	3	.7	.7	99.3
	99.RF	3	· · · · · · · · · · · · · · · · · ·	.7	100.0
	00.1 VI	<u> </u>	. 1		100.0

### 51. How long have you lived in West Boylston?

	9	Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Total	401	100.0	100.0	200000000000000000000000000000000000000
Total		401	100.0		

# 52.Any other products/services that should be offered by WB

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.Move to outskirts of town	5	1.2	1.2	1.2
	2.Sell energy conserving products, light bulbs	25	6.2	6.2	7.5
á	3.Lower rates	16	4.0	4.0	11.5
	4.Electrician for hire from the company	3	.7	.7	12.2
	5.None	293	73.1	73.1	85.3
	6.Cable TV	17	4.2	4.2	89.5
	7.Be able to pay over the phone	3	.7	.7	90.3
	8.Rebate program	5	1.2	1.2	91.5
	9.DSL, internet	13	3.2	3.2	94.8
	10.Discount light bulbs	2	.5	.5	95.3
	11.Info sent out on how to save energy	3	.7	.7	96.0
	12.Phone service	2	.5	.5	96.5
	13.Encourage people using energy saving products	4	1.0	1.0	97.5
	14.Solar/wind energy	1	.2	.2	97.8
	15.Cut taxes from the bill	1	.2	.2	98.0
	16.New nicer bill format with inserts like calendars	1	.2	.2	98.3
	17.Lower rates for low income population	1	.2	· .2	98.5
	18.Trouble shooter for people who live alone	1	.2	.2	98.8

### 52.Any other products/services that should be offered by WB

		Frequency	Percent	Valid Percent	Cumulative Percent	
Valid	19.Sell and install electric water heaters	1	.2	.2	99.0	
	20.Cut down the tree on Edgewood Ave	1	.2	.2	99.3	
	21.Lighted thermostat	1	.2	.2	99.5	
	77.DK	2	.5	.5	100.0	
	Total	401	100.0	100.0	h	
Total		401	100.0			

#### 53.Gender

-5.053	-	Frequency	Percent	Valid Per <b>c</b> ent	Cumulative Percent
Valid	1.Male	173	43.1	43.1	43.1
	2.Female	228	56.9	56.9	100.0
	Total	401	100.0	100.0	
Total		401	100.0		

# Multiple Response

Group \$V29

			Pct of	Pct of
Category label	Code	Count	Responses	Cases
1.TV ads	1	18	3.5	4.5
3.Newspaper ads	3	32	6.3	8.0
4.TV stories	4	4	. 8	1.0
6.Newspaper stories	6	40	7.9	10.0
7.Direct mail	7	10	2.0	2.5
8.Friends and co-workers	8	12	2.4	3.0
9.Utility's newsletter/brochures	9	49	9.6	12.2
10.Utility's bill inserts	10	82	16.1	20.4
11.Community organizations	11	16	3.1	4.0
12.Direct contact	12	150	29.5	37.4
13. Employees of supplier	13	1	. 2	. 2
14.Other	14	94	18.5	23.4
	Total responses	508	100.0	126.7

0 missing cases; 401 valid cases