

FORT FRANCES POWER CORPORATION



**Public Awareness of Electrical Safety
April 2016**

FFPC Public Awareness of Electrical Safety Report – Executive Summary

This report is privileged and confidential and may only be used for the purpose of providing a score for the Ontario Energy Board's Scorecard.

Results are based on an online survey, hosted by Survey Monkey, where the General Public residing within the FFPC's geographical service territory could go to answer the short 5 minute survey.

The survey was advertised through the following methods:

- Random email addresses from the Utilities customer bank and the Fort Frances Chamber of Commerce.
- The Fort Frances Daily Bulletin (local newspaper)
- Bill inserts sent out to all FFPC customers
- Bill inserts dropped off at various locations around town (Restaurants, Fitness centre, etc.)
- Survey kiosk at the local college (done to reach a certain demographic)

Scores in this report follow Appendix A: Scorecard Methodology and Implementation guide published by the Ontario Energy Board November 25, 2015.

The questions used in the survey follow Appendix C "Biannual Standardized Scorecard Public Awareness of Electrical Safety Online Questionnaire"

FFPC Public Awareness of Electrical Safety Report – Executive Summary (continued)

Fort Frances Power Corporation's Public Safety Awareness Index Score is **79.35%**.

This being the first year for compiling safety statistics for an LDC's service territory population, Fort Frances Power Corporation choose to use the online method approach. As previously mentioned FFPC used five different methods to promote the Safety Survey to the population of Fort Frances.

According to Statistic Canada 2011 census data, Fort Frances had a population of 7,835 people. Of those 7,835 people, 6,195 are above the age of 18 and 428 of those completed our survey or about 6.9%. Here's how the demographics lined up:

| Age Group | 2011 Cen. Population | % of Pop. 18+ | % of Total Population | Survey Respondents | % of Survey Respondents |
|-------------|----------------------|---------------|-----------------------|--------------------|-------------------------|
| 18 – 24 | 640 | 10.33% | 8.17% | 38 | 8.88% |
| 25 – 34 | 810 | 13.08% | 10.34% | 47 | 10.98% |
| 35 – 44 | 950 | 15.33% | 12.13% | 73 | 17.06% |
| 45 – 54 | 1245 | 20.10% | 15.89% | 79 | 18.46% |
| 55 – 64 | 1055 | 17.03% | 13.47% | 107 | 25.00% |
| 65 or Older | 1495 | 24.13% | 19.08% | 84 | 19.63% |

FFPC Public Awareness of Electrical Safety Report – Executive Summary (continued)

- Survey Time Completion - Mode



FFPC Public Awareness of Electrical Safety

Report – Executive Summary (continued)

Question B:5 “Likelihood to “call before you dig” [54.91% scored 1.00 pts]

- ❖ Out of the 428 (*minus the 18 who would not undertake a project...*) survey responses we received, 235 (57.32%) would “**Definitely**” call before they dug, while 89 (21.71%) would “**Very Likely**” call before they dug. 37 (20.98%) respondents were “**Somewhat likely**” to “**Not at all Likely**” or they “**Don’t Know**” if they would call before they dug. Although over 79% of our residents would very likely or definitely call before they dug it is still alarming that there are just under 21% of the population that would not or think that this is not important. Focus and emphasis can be placed on informing the general public that it is the law to Call before you Dig.

Question B:6 “Impact of touching a power line” [95.79% scored 1.00 pts]

- ❖ Out of the 428 survey responses we received, 410 (95.79%) thought it was “**Very Dangerous**” to touch a power line, while 13 (3.04%) thought it was “**Somewhat Dangerous**”, leaving 5 respondents (*just over 1%*) thinking that it would have little affect on them or they didn’t know. While the majority of the surveyed population understands that it is Very Dangerous to touch a power line there are still a few that consider it safe to touch power lines. Continued education in this area will be key especially to the young adults as they scored the lowest in this category even with a 93.42% compared to our highest score of 99.53%.

FFPC Public Awareness of Electrical Safety Report – Executive Summary (continued)

Question B:7 “Proximity to overhead power line” [24.30% scored 1.00 pts]

- ❖ Out of the 428 survey responses we received, 104 (24.30%) thought you should maintain a distance of **3 to 6 metres**, while 123 (28.74%) thought you should maintain a distance of **6 metres or more**. 124 (28.97%) respondents thought they could either **touch an overhead power line or be within 3 metres of one**. This is an area where electrical safety education would be extremely important as it was lowest scoring question out all six asked. As the majority of Fort Frances Power Corporation lines are overhead, focus and emphasis needs to be placed upon the safe working distance from overhead power lines. The fact that the remaining 77 (17.99%) respondents answered “**Don’t Know**” shows there is a good opportunity to educate the public on this matter.

Question B:8 “Danger of tampering with electrical equipment” [94.16% scored 1.00 pts]

- ❖ Out of the 428 survey responses we received, 403 (94.16%) thought it was **Very Dangerous** to tamper with pad mount transformers, while 18 (4.21%) thought it was **Somewhat Dangerous**, leaving 7 (1.64%) respondents thinking that it would have little affect on them or they didn’t know. While the majority of the surveyed population understands that it is Very Dangerous to touch equipment inside steel cabinets, there are still a very select few who consider it not to be. Continued education in this area will be key especially to the young adults as they scored considerable lower in this category with a 84.21% compared to our highest score of 99.40% and average score of 95.17%.

FFPC Public Awareness of Electrical Safety

Report – Executive Summary (continued)

Question B:9 “Proximity to downed power line” [68.69% scored 1.00 pts]

- ❖ Out of the 428 survey responses we received, 294 (68.69%) thought you should maintain a distance of **10 metres or more**. 88 (20.56%) respondents thought they could either **touch an overhead power line or be within 10 metres of one**, leaving 46 (10.75%) who didn't know. This is an area where electrical safety education would be extremely important as it was the 2nd lowest scored question out all six asked. As the majority of Fort Frances Power Corporation lines are overhead, focus and emphasis needs to be placed upon the proximity one should keep from a downed overhead power lines.

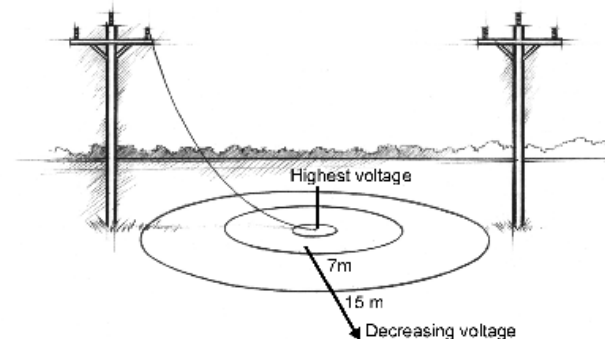
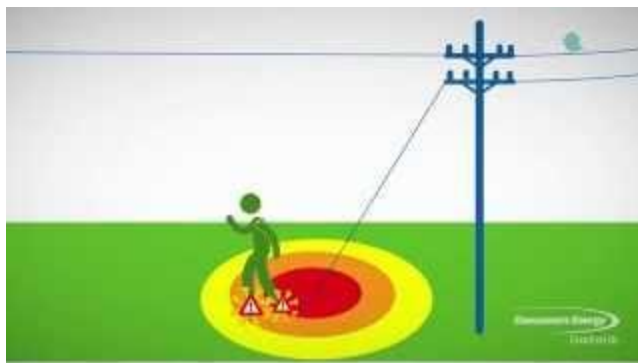
Question B:10 “Actions taken in vehicle in contact with wires” [89.72% scored 1.00 pts]

- ❖ Out of the 428 survey responses we received, 384 (89.72%) thought they should **Stay in the vehicle until power has been disconnected**, while 20 (4.67%) thought they should **Get out quickly and seek help**, leaving 24 (5.61%) respondents who didn't know. While once again the majority of the surveyed population understands that it is safer to stay inside of vehicle if an overhead power line were to come down on top of it, there's still just over 10% who either don't know or would get out to seek help. Continued education in this area will be key especially to the young adults as they once again scored considerable lower in this category with a 68.42% compared to our highest score of 94.39% and average score of 87.49%.

FFPC Public Awareness of Electrical Safety Report – Executive Summary (continued)

Conclusion:

- ❖ While the overall score of 79.35% shows that general public in the Town of Fort Frances have a fairly good knowledge on electrical safety there is definitely room for improvement. For example, if you excluded questions B-7 and B-9 the overall safety index score would stand at 90.38%, which shows that general public struggles with how far to safely work from or stay away from overhead or downed power lines, where the respondents averaged a mere 57.27%.
- ❖ A possible way to improve on this is to educate the population with catchy slogans. These slogans will have to be specific to the number so that it cannot be replaced by another one. For example, B-7's slogan could look something like this, “a safe working distance to a power line in metres is **3 to 6**, any closer and you'll learn about electro **mechanics** (or electrical **dynamics**).” Another way to educate could be through electrical safety videos that show what can happen when working too close to an overhead power line or the electrical field (circle) a downed power line can create.



FFPC Public Awareness Index Score

How the score is calculated:

Step 1: Add respondents score together based on points achieved across all six questions

$$B5 + B6 + B7 + B8 + B9 + B10$$

Step 2: Divided total score by number of questions, in this case six, and multiply by 100 to get percent*

$$(\text{Score}/6) \times 100$$

Step 3: Add all respondents score together and divide by sample size

$$\text{Total Scores}/\text{Sample size}$$

Example

$$\text{Johns' score} - B5(1.0) + B6(0.5) + B7(0.75) + B8(0) + B9(1.0) + B10(0.5) = 3.75/6 = 0.625 \times 100\% = \mathbf{62.5\%}$$

$$\text{Julie's score} - B5(1.0) + B6(1.0) + B7(0.5) + B8(1.0) + B9(1.0) + B10(0.5) = 5.0/6 = 0.833 \times 100\% = \mathbf{83.3\%}$$

$$\text{Johns' Score}(62.5\%) + \text{Julies' Score}(83.3\%) = 145.8\%/\text{Sample Size}(2) = 72.9\%$$

Raw Index Score = 72.9%

**In question B5, if respondent answers "I would not undertake a project that required digging" then this question is omitted and respondents total score is divided by 5 instead of 6.*

FFPC Public Awareness Index Score

79.35%

30.65%

B5. Likelihood to “call before you dig”

- If you were to undertake a household project that required digging – such as planting a tree or building a deck how likely are you to call to locate electrical or other underground lines?

| Response | Score(pts) | # of Respondents | % of Respondents |
|---|------------|------------------|------------------|
| Definitely | 1.00 | 235 | 57.32% |
| Very likely | 0.75 | 89 | 21.71% |
| Somewhat likely | 0.50 | 38 | 9.27% |
| Not very likely | 0.00 | 33 | 8.05% |
| Not at all likely | 0.00 | 11 | 2.68% |
| I would not undertake a project that required digging | Omitted | 18 | 4.21% |
| Don't know | 0.00 | 4 | 0.98% |

320.75
pts

78.23
%

B5. Likelihood to “call before you dig”

- If you were to undertake a household project that required digging – such as planting a tree or building a deck how likely are you to call to locate electrical or other underground lines?

| Response | Gender Male | Gender Female | Age 18-24 | Age 25-34 | Age 35-44 | Age 45-54 | Age 55-64 | Age 65+ |
|---|-------------|---------------|-----------|-----------|-----------|-----------|-----------|---------|
| Definitely | 59.56% | 49.75% | 23.68% | 48.94% | 49.32% | 56.96% | 63.55% | 64.29% |
| Very likely | 18.67% | 23.15% | 31.58% | 25.53% | 21.92% | 25.32% | 16.82% | 13.10% |
| Somewhat likely | 7.11% | 10.84% | 23.68% | 6.38% | 12.33% | 8.86% | 3.74% | 7.14% |
| Not very likely | 8.00% | 7.39% | 10.53% | 6.38% | 9.59% | 6.33% | 7.48% | 7.14% |
| Not at all likely | 2.22% | 2.96% | 2.63% | 6.38% | 1.37% | 0.00% | 4.67% | 1.19% |
| I would not undertake a project that required digging | 3.56% | 4.93% | 7.90% | 2.13% | 4.11% | 2.53% | 2.80% | 7.14% |
| Don't know | 0.89% | 0.99% | 0.00% | 4.26% | 1.37% | 0.00% | 0.93% | 0.00% |



B6. Impact of touching a power line

- How dangerous do you believe it is to touch - with your body or any object - an overhead power line?

| Response | Score(pts) | # of Respondents | % of Respondents |
|-----------------------|------------|------------------|------------------|
| Very dangerous | 1.00 | 410 | 95.79% |
| Somewhat dangerous | 0.50 | 13 | 3.04% |
| Not very dangerous | 0.00 | 2 | 0.47% |
| Not at all dangerous | 0.00 | 2 | 0.47% |
| Don't know | 0.00 | 1 | 0.23% |



416.50
pts



97.31
%

B6. Impact of touching a power line

- How dangerous do you believe it is to touch - with your body or any object - an overhead power line?

| Response | Gender Male | Gender Female | Age 18-24 | Age 25-34 | Age 35-44 | Age 45-54 | Age 55-64 | Age 65+ |
|----------------------|-------------|---------------|-----------|-----------|-----------|-----------|-----------|---------|
| Very Dangerous | 96.00% | 95.57% | 89.47% | 95.74% | 97.26% | 92.41% | 99.07% | 96.43% |
| Somewhat Dangerous | 2.67% | 3.45% | 7.89% | 2.13% | 2.74% | 5.06% | 0.93% | 2.38% |
| Not Very Dangerous | 0.89% | 0.00% | 2.63% | 2.13% | 0.00% | 0.00% | 0.00% | 0.00% |
| Not At All Dangerous | 0.44% | 0.49% | 0.00% | 0.00% | 0.00% | 1.27% | 0.00% | 1.19% |
| Don't Know | 0.00% | 0.49% | 0.00% | 0.00% | 0.00% | 1.27% | 0.00% | 0.00% |



B7. Proximity to overhead power line

- When undertaking outdoor activities – such as, standing on a ladder, cleaning windows or eaves, climbing or trimming trees – how closely do you believe you can safely come to an overhead power line with your body or an object?

| Response | Score(pts) | # of Respondents | % of Respondents |
|---|-------------|------------------|------------------|
| You can safely touch an overhead power line | 0.00 | 2 | 0.47% |
| Less than 1 metre (i.e. less than 3 feet) | 0.00 | 23 | 5.37% |
| 1 to less than 3 metres (i.e. 3 to less than 10 feet) | 0.00 | 99 | 23.13% |
| 3 metres to less than 6 metres (i.e. 10 feet to less than 20 feet) | 1.00 | 104 | 24.30% |
| You should maintain a distance of 6 metres or more (i.e. 20 feet or more) | 0.75 | 123 | 28.74% |
| Don't know | 0.00 | 77 | 17.99% |

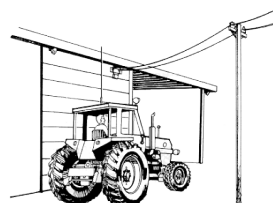
196.25
pts

45.85
%

B7. Proximity to overhead power line

- When undertaking outdoor activities – such as, standing on a ladder, cleaning windows or eaves, climbing or trimming trees – how closely do you believe you can safely come to an overhead power line with your body or an object?

| Response | Gender Male | Gender Female | Age 18-24 | Age 25-34 | Age 35-44 | Age 45-54 | Age 55-64 | Age 65+ |
|---|-------------|---------------|-----------|-----------|-----------|-----------|-----------|---------|
| You can Safely touch an Overhead power line | 0.89% | 0.00% | 0.00% | 0.00% | 0.00% | 1.27% | 0.93% | 0.00% |
| Less than 1 metre (i.e. less than 3 feet) | 5.78% | 4.93% | 7.89% | 4.26% | 6.85% | 2.53% | 8.41% | 2.38% |
| 1 to less than 3 metres (i.e. 3 to less than 10 feet) | 21.78% | 24.63% | 26.32% | 27.66% | 23.29% | 21.52% | 20.56% | 23.81% |
| 3 metres to less than 6 metres (i.e. 10 feet to less than 20 feet) | 30.22% | 17.73% | 26.32% | 27.66% | 28.77% | 18.99% | 23.36% | 23.81% |
| You should maintain a distance of 6 metres or more (i.e. 20 feet or more) | 31.11% | 26.11% | 18.42% | 21.28% | 23.29% | 32.91% | 27.10% | 40.48% |
| Don't Know | 10.22% | 26.60% | 21.05% | 19.15% | 17.81% | 22.78% | 19.63% | 9.52% |



B8. Danger of tampering with electrical equipment

- Some electrical utility equipment is located on the ground, such as locked steel cabinets that contain transformers.

How dangerous do you believe it is to try to open, remove contents, or touch the equipment inside?

| Response | Score(pts) | # of Respondents | % of Respondents |
|-----------------------|------------|------------------|------------------|
| Very dangerous | 1.00 | 403 | 94.16% |
| Somewhat dangerous | 0.50 | 18 | 4.21% |
| Not very dangerous | 0.00 | 2 | 0.47% |
| Not at all dangerous | 0.00 | 0 | 0.00% |
| Don't know | 0.00 | 5 | 1.17% |

412.00
pts

96.26
%

B8. Danger of tampering with electrical equipment

- Some electrical utility equipment is located on the ground, such as locked steel cabinets that contain transformers.

How dangerous do you believe it is to try to open, remove contents, or touch the equipment inside?

| Response | Gender Male | Gender Female | Age 18-24 | Age 25-34 | Age 35-44 | Age 45-54 | Age 55-64 | Age 65+ |
|----------------------|-------------|---------------|-----------|-----------|-----------|-----------|-----------|---------|
| Very Dangerous | 95.11% | 93.10% | 73.68% | 95.74% | 91.78% | 96.20% | 97.20% | 98.81% |
| Somewhat Dangerous | 3.56% | 4.93% | 21.05% | 4.26% | 6.85% | 0.00% | 1.87% | 1.19% |
| Not Very Dangerous | 0.89% | 0.00% | 2.63% | 0.00% | 0.00% | 0.00% | 0.93% | 0.00% |
| Not At All Dangerous | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| Don't Know | 0.44% | 1.97% | 2.63% | 0.00% | 1.37% | 3.80% | 0.00% | 0.00% |



B9. Proximity to downed power line

- How closely do you believe you can safely come to a downed overhead power line, such as a downed line caused by a storm or accident?

| Response | Score(pts) | # of Respondents | % of Respondents |
|---|-------------|------------------|------------------|
| You can safely touch a downed power line | 0.00 | 1 | 0.23% |
| Less than 1 metre (i.e. less than 3 feet) | 0.00 | 8 | 1.87% |
| 1 to less than 5 metres (i.e. 3 to less than 16 feet) | 0.00 | 27 | 6.31% |
| 5 metres to less than 10 metres (i.e. 16 feet to less than 33 feet) | 0.00 | 52 | 12.15% |
| You should maintain a distance of 10 metres or more (i.e. 33 feet or more) | 1.00 | 294 | 68.69% |
| Don't know | 0.00 | 46 | 10.75% |



B9. Proximity to downed power line

- How closely do you believe you can safely come to a downed overhead power line, such as a downed line caused by a storm or accident?

| Response | Gender Male | Gender Female | Age 18-24 | Age 25-34 | Age 35-44 | Age 45-54 | Age 55-64 | Age 65+ |
|--|-------------|---------------|-----------|-----------|-----------|-----------|-----------|---------|
| You can Safely touch a Downed power line | 0.44% | 0.00% | 2.63% | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| Less than 1 metre (i.e. less than 3 feet) | 0.89% | 2.96% | 7.89% | 0.00% | 1.37% | 0.00% | 1.87% | 2.38% |
| 1 to less than 5 metres (i.e. 3 to less than 16 feet) | 4.89% | 7.88% | 13.16% | 8.51% | 5.48% | 1.27% | 4.67% | 9.52% |
| 5 metres to less than 10 metres (i.e. 10 feet to less than 33 feet) | 11.11% | 13.30% | 21.05% | 8.51% | 13.70% | 13.92% | 8.41% | 11.90% |
| You should maintain a distance of 10 metres or more (i.e. 33 feet or more) | 76.00% | 60.59% | 44.74% | 70.21% | 67.12% | 73.42% | 71.96% | 71.43% |
| Don't Know | 6.67% | 15.27% | 10.53% | 12.77% | 12.33% | 11.39% | 13.08% | 4.76% |



B10. Actions taken in vehicle in contact with wires

- If you were in a vehicle – such as a car, bus, or truck – and an overhead power line came down on top of it, which of the following options do you believe is generally safer?

[READ LIST; ROTATE response codes 1 and 2]

| Response | Score(pts) | # of Respondents | % of Respondents |
|--|-------------|------------------|------------------|
| Get out quickly and seek help | 0.00 | 20 | 4.67% |
| Stay in the vehicle until power has been disconnected from the line | 1.00 | 384 | 89.72% |
| Don't know | 0.00 | 24 | 5.61% |

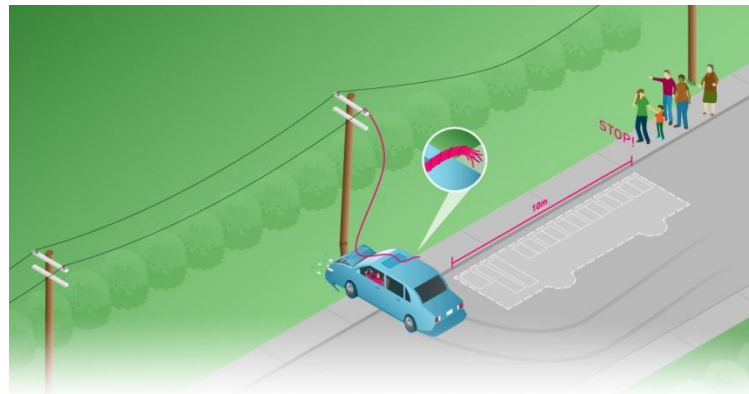


B10. Actions taken in vehicle in contact with wires

- If you were in a vehicle – such as a car, bus, or truck – and an overhead power line came down on top of it, which of the following options do you believe is generally safer?

[READ LIST; ROTATE response codes 1 and 2]

| Response | Gender Male | Gender Female | Age 18-24 | Age 25-34 | Age 35-44 | Age 45-54 | Age 55-64 | Age 65+ |
|---|-------------|---------------|-----------|-----------|-----------|-----------|-----------|---------|
| Get out quickly and seek help | 3.11% | 6.40% | 18.42% | 6.38% | 5.48% | 3.80% | 1.87% | 1.19% |
| Stay in the vehicle until power has been disconnected from the line | 95.11% | 83.74% | 68.42% | 89.36% | 86.30% | 92.41% | 94.39% | 94.05% |
| Don't Know | 1.78% | 9.85% | 13.16% | 4.26% | 8.22% | 3.80% | 3.74% | 4.76% |



FFPC Public Awareness of Electrical Safety Report - Demographics

□ A2. Can you tell me what age category you fall into?

| Age Category | Gender Male | Gender Female | % of Sample Size | Achieved Points | Achievable Points | % Scored |
|--------------|-------------|---------------|------------------|-----------------|-------------------|----------|
| 18 – 24 | 57.89% | 42.11% | 8.88% | 148.25 | 225.00 | 65.89% |
| 25 – 34 | 48.94% | 51.06% | 10.98% | 220.50 | 281.00 | 78.47% |
| 35 – 34 | 45.21% | 54.79% | 17.06% | 339.75 | 435.00 | 78.10% |
| 45 – 54 | 48.10% | 51.90% | 18.46% | 381.00 | 471.00 | 80.68% |
| 55 – 64 | 53.27% | 46.73% | 25.00% | 520.75 | 640.00 | 81.21% |
| 65 or Older | 61.90% | 38.10% | 19.63% | 415.25 | 498.00 | 83.38% |



FFPC Public Awareness of Electrical Safety Report - Demographics

- Survey respondents compared to Stats. Canada (2011)

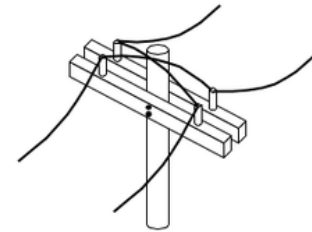
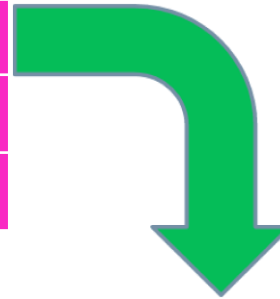
| Age Category | Gender Male (Respondents) | Gender Female (Respondents) | Male Stats Can. As per 2011 | Female Stats Can. As per 2011 | Male % Difference | Female % Difference |
|----------------|---------------------------|-----------------------------|-----------------------------|-------------------------------|-------------------|---------------------|
| 18 – 24 | 57.89% | 42.11% | 54.26% | 45.74% | 3.63% | -3.63% |
| 25 – 34 | 48.94% | 51.06% | 45.68% | 54.32% | 3.26% | -3.26% |
| 35 – 34 | 45.21% | 54.79% | 47.12% | 52.88% | -1.91% | 1.91% |
| 45 – 54 | 48.10% | 51.90% | 49.20% | 50.80% | -1.10% | 1.10% |
| 55 – 64 | 53.27% | 46.73% | 51.17% | 48.83% | 2.10% | -2.10% |
| 65 or Older | 61.90% | 38.10% | 40.33% | 59.67% | 21.57% | -21.57% |
| Average | 52.55% | 47.45% | 48.42% | 52.04% | 4.59% | -4.59% |



FFPC Public Awareness of Electrical Safety Report - Demographics

- B11. Does your job regularly cause you to come close to energized power lines?

| Answer | Gender Male | Gender Female |
|------------|-------------|---------------|
| Yes | 14.67% | 1.48% |
| No | 84.44% | 96.06% |
| Don't Know | 0.89% | 2.46% |



B12. Do you work in any of the following fields?

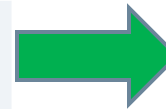
| | | | | | | | |
|--------------------------------|-------------|--------------------|--------|-----------------------------------|---------------------|----------------|------------|
| 30.56% | 19.44% | 13.89% | 11.11% | 8.32% | 5.56% | 5.56% | 5.56% |
| 11 | 7 | 5 | 4 | 3 | 2 | 2 | 2 |
| Construction or Outdoor trades | Electrician | Emergency Response | Other | Natural Gas or Electrical Utility | Tele-communications | Transportation | Don't Know |



FFPC Public Awareness of Electrical Safety Report - Demographics

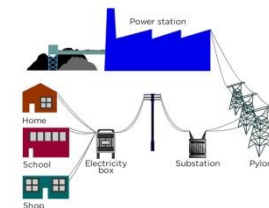
□ B13. How would you describe your primary residence? Would you say...

| Primary Residence | % of Respondents |
|---|------------------|
| A fully-detached home | 86.8% |
| A semi-detached home | 1.8% |
| A townhome or row house | 4.1% |
| An apartment or condo building less than 5 storeys | 3.3% |
| An apartment or condo building 5 storeys or higher | 0.3% |
| A farm | 1.9% |
| Other | 1.7% |



B14. Does your primary residence receive electricity through overhead wires or underground cables?

| Electricity Received | % of Respondents |
|----------------------|------------------|
| Overhead Wires | 69.50% |
| Underground Cables | 23.45% |
| Don't Know | 7.04% |

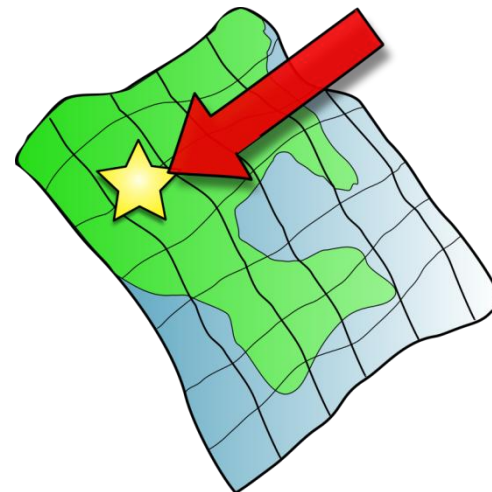


FFPC Public Awareness of Electrical Safety Report - Demographics

| Customer Type (Based on Phone# / Email) | % of Respondents |
|--|------------------|
| Residential | 86.78% |
| Business | 7.16%% |
| Unknown | 6.06%% |



| Location (Based on Phone #) | % of Respondents |
|--------------------------------|------------------|
| In Town | 43.48% |
| Cell | 41.39% |
| Blank | 8.56% |
| Out of Town | 4.62% |
| Local (District) | 1.96% |



FFPC Public Awareness of Electrical Safety Report – Conclusion

- Fort Frances Power Corporations first Public Awareness of Electrical Safety Survey was deemed a success. In the short period of the surveys duration, FFPC received 475 responses. Of these 475 responses, 5 (1.05%) were disqualified due to the fact that they were under the age of 18, another 15 (3.16%) were disqualified due to the fact that only partially finished the survey, and lastly 20 (4.21%) were disqualified due to the fact that they had previously completed the survey.
- Since Fort Frances Power Corporation has a service territory population of 6,195 adults above 18, FFPC was required to have a minimum sample size of 400. FFPC achieved this requirement by gaining 428 qualified survey responses. FFPC reached all its demographics when comparing number of respondents per age group against the entire population, however FFPC did not achieve its demographics in 4 of the age groups when compared against the population above 18. Particularly the younger and older categories were the hardest to reach, this is due to the fact that most young people leave the Town of Fort Frances in order to go to College/ University or to search for work in a field of their preference. The difficulty with reaching the oldest age category is most likely due to the fact that the elderly are not as likely to have access to a computer or have the training to go online, however this will change with time as adults are becoming more and more technologically savvy.
- Fort Frances Power Corporation has a slightly higher female than male population overall. When comparing the survey respondents to Stats Canada 2011 survey census, FFPC numbers in all age categories are within a few percent except for the 65 or older age category. One reason for this could be the possibility that males over the age of 65 are more likely to use a computer. Overall the difference from survey respondents to 2011 Stats Canada is less than 5%.
- FFPC is very pleased with the success of the Electrical Safety Survey and believes it has achieved accurate results.