

## Chapleau Public Utilities Corporation

### Load Forecast Test Year

| Customer Classes                   | 2012 Test Year    |               | CDM Reduction  |            | Adjusted Forecast<br>2012 Test Year |               | Loss<br>Factor | Load Forecast<br>2012<br>kWh | 2012 Cost<br>per kWh | 2012<br>Cost of Power |
|------------------------------------|-------------------|---------------|----------------|------------|-------------------------------------|---------------|----------------|------------------------------|----------------------|-----------------------|
|                                    | kWh               | kW            | kWh            | kW         | kWh                                 | kW            |                |                              |                      |                       |
| Residential Customers              | 14,574,912        |               | 126,799        |            | 14,448,113                          |               | 1.0671         | 15,417,148                   | \$ 0.07298           | \$ 1,125,143          |
| Gen Service <50 kW Customers       | 5,255,040         |               | 45,718         |            | 5,209,322                           |               | 1.0671         | 5,558,711                    | \$ 0.07298           | \$ 405,675            |
| Gen Service >50 kW Customers       | 7,658,952         | 19,530        | 66,631         | 170        | 7,592,321                           | 19,360        | 1.0671         | 8,101,538                    | \$ 0.07298           | \$ 591,250            |
| Unmetered Scattered Load           | 7,272             |               | 63             |            | 7,209                               |               | 1.0671         | 7,692                        | \$ 0.07298           | \$ 561                |
| Sentinel Lighting                  | 25,944            | 66            | 226            | 1          | 25,718                              | 65            | 1.0671         | 27,443                       | \$ 0.07298           | \$ 2,003              |
| Street Lighting                    | 294,624           | 780           | 2,563          | 7          | 292,061                             | 773           | 1.0671         | 311,649                      | \$ 0.07298           | \$ 22,744             |
| <b>TOTAL Customers/Connections</b> | <b>27,816,744</b> | <b>20,376</b> | <b>242,000</b> | <b>177</b> | <b>27,574,744</b>                   | <b>20,199</b> | <b>1.0671</b>  | <b>29,424,182</b>            |                      | <b>\$ 2,147,377</b>   |

| 2012 Cost of Power Summary       | Account<br>Number |  | 2012               |
|----------------------------------|-------------------|--|--------------------|
| Cost of Power                    | 4705              |  | \$2,147,377        |
| Cost of Transmission Network     | 4714              |  | \$ 158,611         |
| Cost of Transmission Connection  | 4716              |  | \$ 39,846          |
| Cost of Wholesale Market Service | 4708              |  | \$ 154,349         |
| Cost of Low Voltage              | 4750              |  | \$ 16,000          |
| <b>TOTAL</b>                     |                   |  | <b>\$2,516,183</b> |

# Chapleau Public Utilities Corporation

## 2012 Proposed Rates

| Customer Classes             | Total Revenue<br>Line 25 from<br>O1 in CA | Revenue Cost<br>Ratios From<br>2012 Cost<br>Allocation<br>Model Line 75<br>from O1 in CA | OEB<br>Revenue to<br>Cost Ratio<br>Ranges | Cost Ratios<br>for Proposed<br>Revenue | Proposed<br>Revenue | Miscellaneous<br>Revenue | Proposed<br>Base<br>Revenue |
|------------------------------|-------------------------------------------|------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------------|---------------------|--------------------------|-----------------------------|
| Residential Customers        | \$ 547,404                                | 98.06%                                                                                   | 85 to 115%                                | 98.02%                                 | \$ 547,161          | \$ 27,886                | \$ 519,275                  |
| Gen Service <50 kW Customers | \$ 166,637                                | 100.53%                                                                                  | 80 to 120%                                | 100.53%                                | \$ 166,637          | \$ 8,172                 | \$ 158,465                  |
| Gen Service >50 kW Customers | \$ 99,548                                 | 116.10%                                                                                  | 80 to 120%                                | 116.10%                                | \$ 99,548           | \$ 3,760                 | \$ 95,788                   |
| Unmetered Scattered Load     | \$ 2,112                                  | 128.58%                                                                                  | 80 to 120%                                | 100.00%                                | \$ 1,643            | \$ 106                   | \$ 1,537                    |
| Sentinel Lighting            | \$ 2,379                                  | 61.56%                                                                                   | 80 to 120%                                | 80.00%                                 | \$ 3,092            | \$ 219                   | \$ 2,873                    |
| Street Lighting              | \$ 32,676                                 | 92.10%                                                                                   | 70 to 120%                                | 92.10%                                 | \$ 32,676           | \$ 1,592                 | \$ 31,084                   |
| <b>TOTAL</b>                 | <b>\$ 850,756</b>                         |                                                                                          |                                           |                                        | <b>\$ 850,756</b>   | <b>\$ 41,735</b>         | <b>\$ 809,021</b>           |

| Customer Classes             | 2012 Proposed Base Revenue             |                |                                           |                |                                           |                |
|------------------------------|----------------------------------------|----------------|-------------------------------------------|----------------|-------------------------------------------|----------------|
|                              | 2012 Base Revenue at<br>Existing Rates |                | Allocated at Existing Rates<br>Proportion |                | 2012 Proposed Base<br>Revenue Requirement |                |
|                              | Amount                                 | %              | Amount                                    | %              | Amount                                    | %              |
| Residential Customers        | \$ 399,646                             | 64.191%        | \$ 519,320                                | 64.191%        | \$ 519,275                                | 64.186%        |
| Gen Service <50 kW Customers | \$ 122,071                             | 19.607%        | \$ 158,625                                | 19.607%        | \$ 158,465                                | 19.587%        |
| Gen Service >50 kW Customers | \$ 73,742                              | 11.844%        | \$ 95,824                                 | 11.844%        | \$ 95,788                                 | 11.840%        |
| Unmetered Scattered Load     | \$ 1,540                               | 0.247%         | \$ 2,001                                  | 0.247%         | \$ 1,537                                  | 0.190%         |
| Sentinel Lighting            | \$ 1,661                               | 0.267%         | \$ 2,158                                  | 0.267%         | \$ 2,873                                  | 0.355%         |
| Street Lighting              | \$ 23,927                              | 3.843%         | \$ 31,092                                 | 3.843%         | \$ 31,084                                 | 3.842%         |
| <b>TOTAL</b>                 | <b>\$ 622,587</b>                      | <b>100.00%</b> | <b>\$ 809,021</b>                         | <b>100.00%</b> | <b>\$ 809,021</b>                         | <b>100.00%</b> |

## 2012 Proposed Base Revenue at Proposed rates (B) based on Maximums as determined by the cost allocation model

| Customer Classes                                                             | 2012<br>Number of<br>Customers | 2012<br>kWh       | 2012<br>kW       | Proposed Rates "B"<br>Effective May 1, 2012 |           | Fixed/Variable Revenue at<br>Proposed Rates "B" |                   | Total<br>Base<br>Revenue | Current<br>Monthly Fixed<br>Charge | Maximum<br>Monthly Fixed<br>Charge from<br>Sheet O2 in CA |
|------------------------------------------------------------------------------|--------------------------------|-------------------|------------------|---------------------------------------------|-----------|-------------------------------------------------|-------------------|--------------------------|------------------------------------|-----------------------------------------------------------|
|                                                                              |                                |                   |                  | Fixed                                       | Variable  | Fixed                                           | Variable          |                          |                                    |                                                           |
| Residential Customers                                                        | 1,133                          | 14,448,113        |                  | \$ 23.64                                    | \$ 0.0137 | #####                                           | 197,865           | \$519,275                | \$ 18.46                           | \$ 23.64                                                  |
| Gen Service <50 kW Customers                                                 | 161                            | 5,209,322         |                  | \$ 34.65                                    | \$ 0.0176 | \$ 66,944                                       | 91,521            | \$158,465                | \$ 30.00                           | \$ 34.65                                                  |
| Gen Service >50 kW Customers                                                 | 14                             | 7,592,321         | 19,360           | \$188.72                                    | \$ 3.7680 | \$ 31,705                                       | 72,949            | \$104,654                | \$ 188.72                          | \$ 106.37                                                 |
| Unmetered Scattered Load                                                     | 6                              | 7,209             |                  | \$ 19.58                                    | \$ 0.0176 | \$ 1,410                                        | 127               | \$ 1,537                 | \$ 20.13                           | \$ 24.56                                                  |
| Sentinel Lighting                                                            | 23                             | 25,718            | 65               | \$ 7.80                                     | \$11.0013 | \$ 2,153                                        | 720               | \$ 2,873                 | \$ 4.41                            | \$ 15.78                                                  |
| Street Lighting                                                              | 341                            | 292,061           | 773              | \$ 5.50                                     | \$11.0940 | \$ 22,506                                       | 8,578             | \$ 31,084                | \$ 3.10                            | \$ 10.65                                                  |
| <b>Total Gross Revenue</b>                                                   | <b>\$ 1,678</b>                | <b>27,574,744</b> | <b>\$ 20,199</b> |                                             |           | #####                                           | <b>\$ 371,760</b> | <b>\$817,887</b>         |                                    |                                                           |
| <b>Transformer Ownership Allowance from "sheet I6.1 Revenue" in CA Model</b> |                                |                   |                  |                                             |           |                                                 |                   | <b>\$ 8,866</b>          |                                    |                                                           |
| <b>Total Net Revenue</b>                                                     |                                |                   |                  |                                             |           |                                                 |                   | <b>\$809,021</b>         |                                    |                                                           |
| <b>Fixed Variable Split</b>                                                  |                                |                   |                  |                                             |           |                                                 |                   | <b>54.55%</b>            | <b>45.45%</b>                      | <b>100.00%</b>                                            |