

## Sheet 1 Utility Information Sheet

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**Name of LDC:** Orangeville Hydro Limited

**Licence Number:** ED-2002-0500

**Date of Submission:** October 15, 2010

### **Contact Information**

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## Sheet 2. Smart Meter Capital Cost and Operational Expense Data

### Smart Meter Unit Installation Plan:

*assume calendar year installation*

Planned number of Residential smart meters to be installed

Planned number of General Service Less Than 50 kW smart meters

**Planned Meter Installation (Residential and Less Than 50 kW only)**

**Percentage of Completion**

Planned number of General Service Greater Than 50 kW smart meters

Planned / Actual Meter Installations

### Other Unit Installation Plan:

*assume calendar year installation*

Planned number of Collectors to be installed

Planned number of Repeaters to be installed

Other : Please specify

|  | 2006           | 2007           | 2008           | 2009           | 2010   | 2011       | Later      | Total  |
|--|----------------|----------------|----------------|----------------|--------|------------|------------|--------|
|  | Audited Actual | Audited Actual | Audited Actual | Audited Actual | Actual | Forecasted | Forecasted |        |
|  |                |                |                | 287            | 9,584  | 100        |            | 9,971  |
|  |                |                |                |                | 1,165  | 12         |            | 1,177  |
|  | -              | -              | -              | 287            | 10,749 | 112        | -          | 11,148 |
|  | 0%             | 0%             | 0%             | 3%             | 99%    | 100%       | 100%       |        |
|  |                |                |                |                |        |            |            | -      |
|  | -              | -              | -              | 287            | 10,749 | 112        | -          | 11,148 |

  

|  | 2006           | 2007           | 2008           | 2009           | 2010   | 2011       | Later      | Total |
|--|----------------|----------------|----------------|----------------|--------|------------|------------|-------|
|  | Audited Actual | Audited Actual | Audited Actual | Audited Actual | Actual | Forecasted | Forecasted |       |
|  |                |                |                | 1              | 1      |            |            | 2     |
|  |                |                |                |                |        |            |            | -     |
|  |                |                |                |                |        |            |            | -     |
|  |                |                |                |                |        |            |            | -     |
|  |                |                |                |                |        |            |            | -     |

## Capital Costs

### 1.1 ADVANCED METERING COMMUNICATION DEVICE (AMCD)

#### 1.1.1 Smart Meter

*may include new meters and modules, etc.*

#### 1.1.2 Installation Cost

*may include socket kits plus shipping, labour, benefits, vehicle, etc.*

#### 1.1.3a Workforce Automation Hardware

*may include fieldworker handhelds, barcode hardware, etc.*

#### 1.1.3b Workforce Automation Software

*may include fieldworker handhelds, barcode hardware, etc.*

**Total Advanced Metering Communication Device (AMCD)**

### Asset Type

|                    | 2006           | 2007           | 2008           | 2009           | 2010         | 2011       | Later      | Total        |
|--------------------|----------------|----------------|----------------|----------------|--------------|------------|------------|--------------|
|                    | Audited Actual | Audited Actual | Audited Actual | Audited Actual | Actual       | Forecasted | Forecasted |              |
| <b>Smart Meter</b> |                |                |                | \$ 107,218     | \$ 1,164,322 | \$ 54,171  |            | \$ 1,325,711 |
| <b>Smart Meter</b> |                |                |                | \$ 12,138      | \$ 87,385    | \$ 21,257  |            | \$ 120,781   |
| <b>Comp. Hard.</b> |                |                |                |                |              |            |            | \$ -         |
| <b>Comp. Soft.</b> |                |                |                |                |              |            |            | \$ -         |
|                    | \$ -           | \$ -           | \$ -           | \$ 119,356     | \$ 1,251,707 | \$ 75,428  | \$ -       | \$ 1,446,492 |

### 1.2 ADVANCED METERING REGIONAL COLLECTOR (AMRC) (includes LAN)

#### 1.2.1 Collectors

#### 1.2.2 Repeaters

*may include radio licence, etc.*

#### 1.2.3 Installation

*may include meter seals and rings, collector computer hardware, etc.*

**Total Advanced Metering Regional Collector (AMRC) (includes LAN)**

|                    | 2006           | 2007           | 2008           | 2009           | 2010       | 2011       | Later      | Total      |
|--------------------|----------------|----------------|----------------|----------------|------------|------------|------------|------------|
|                    | Audited Actual | Audited Actual | Audited Actual | Audited Actual | Actual     | Forecasted | Forecasted |            |
| <b>Smart Meter</b> |                |                |                | \$ 129,508     | \$ 163,141 |            |            | \$ 292,649 |
| <b>Smart Meter</b> |                |                |                |                |            |            |            | \$ -       |
| <b>Smart Meter</b> |                |                |                | \$ 9,072       | \$ 32,622  | \$ 20,474  |            | \$ 62,168  |
|                    | \$ -           | \$ -           | \$ -           | \$ 138,580     | \$ 195,763 | \$ 20,474  | \$ -       | \$ 354,817 |

### 1.3 ADVANCED METERING CONTROL COMPUTER (AMCC)

#### 1.3.1 Computer Hardware

#### 1.3.2 Computer Software

#### 1.3.3 Computer Software Licence & Installation (includes hardware & software)

*may include AS/400 disc space, backup & recovery computer, UPS, etc*

**Total Advanced Metering Control Computer (AMCC)**

|                    | 2006           | 2007           | 2008           | 2009           | 2010   | 2011       | Later      | Total |
|--------------------|----------------|----------------|----------------|----------------|--------|------------|------------|-------|
|                    | Audited Actual | Audited Actual | Audited Actual | Audited Actual | Actual | Forecasted | Forecasted |       |
| <b>Comp. Hard.</b> |                |                |                |                |        |            |            | \$ -  |
| <b>Comp. Soft.</b> |                |                |                |                |        |            |            | \$ -  |
| <b>Comp. Soft.</b> |                |                |                |                |        |            |            | \$ -  |
|                    | \$ -           | \$ -           | \$ -           | \$ -           | \$ -   | \$ -       | \$ -       | \$ -  |

### 1.4 WIDE AREA NETWORK (WAN)

#### 1.4.1 Activation Fees

**Total Wide Area Network (WAN)**

|                          | 2006           | 2007           | 2008           | 2009           | 2010   | 2011       | Later      | Total |
|--------------------------|----------------|----------------|----------------|----------------|--------|------------|------------|-------|
|                          | Audited Actual | Audited Actual | Audited Actual | Audited Actual | Actual | Forecasted | Forecasted |       |
| <b>Tools &amp; Equip</b> |                |                |                |                |        |            |            | \$ -  |
|                          | \$ -           | \$ -           | \$ -           | \$ -           | \$ -   | \$ -       | \$ -       | \$ -  |

## Sheet 2. Smart Meter Capital Cost and Operational Expense Data

### 1.5 OTHER AMI CAPITAL COSTS RELATED TO MINIMUM FUNCTIONALITY

| 1.5 OTHER AMI CAPITAL COSTS RELATED TO MINIMUM FUNCTIONALITY     |              | 2006           | 2007           | 2008           | 2009           | 2010         | 2011       | Later      | Total        |
|------------------------------------------------------------------|--------------|----------------|----------------|----------------|----------------|--------------|------------|------------|--------------|
|                                                                  |              | Audited Actual | Audited Actual | Audited Actual | Audited Actual | Actual       | Forecasted | Forecasted |              |
| 1.5.1 Customer equipment (including repair of damaged equipment) | Other Equip. |                |                |                |                |              |            |            | \$ -         |
| 1.5.2 AMI Interface to CIS                                       | Comp. Soft.  |                |                |                |                | \$ 4,793     | \$ 10,625  |            | \$ 15,418    |
| 1.5.3 Professional Fees                                          | Smart Meter  |                | \$ 16,476      | \$ 17,041      | \$ 60,659      | \$ 19,840    | \$ 5,000   |            | \$ 119,015   |
| 1.5.4 Integration                                                | Comp. Soft.  |                |                |                |                | \$ 30,442    | \$ 16,200  |            | \$ 46,642    |
| 1.5.5 Program Management                                         | Smart Meter  |                |                |                |                | \$ 9,504     |            |            | \$ 9,504     |
| 1.5.6 Other AMI Capital                                          | Comp. Soft.  |                |                |                |                |              |            |            | \$ -         |
| Total Other AMI Capital Costs Related To Minimum Functionality   |              | \$ -           | \$ 16,476      | \$ 17,041      | \$ 60,659      | \$ 64,579    | \$ 31,825  | \$ -       | \$ 190,579   |
| Total Capital Costs                                              |              | \$ -           | \$ 16,476      | \$ 17,041      | \$ 318,595     | \$ 1,512,050 | \$ 127,727 | \$ -       | \$ 1,991,888 |

## O M & A

### 2.1 ADVANCED METERING COMMUNICATION DEVICE (AMCD)

|                                                                          | 2006           | 2007           | 2008           | 2009           | 2010      | 2011       | Later      | Total     |
|--------------------------------------------------------------------------|----------------|----------------|----------------|----------------|-----------|------------|------------|-----------|
|                                                                          | Audited Actual | Audited Actual | Audited Actual | Audited Actual | Actual    | Forecasted | Forecasted |           |
| 2.1.1 Maintenance<br><i>may include meter reverification costs, etc.</i> |                |                |                | \$ 2,458       | \$ 11,554 |            |            | \$ 14,012 |
| Total Incremental AMI Operation Expenses                                 | \$ -           | \$ -           | \$ -           | \$ 2,458       | \$ 11,554 | \$ -       | \$ -       | \$ 14,012 |

### 2.2 ADVANCED METERING REGIONAL COLLECTOR (AMRC) (includes LAN)

|                                                                  |      |      |      |      |      |      |      |      |
|------------------------------------------------------------------|------|------|------|------|------|------|------|------|
| 2.2.1 Maintenance                                                |      |      |      |      |      |      |      | \$ - |
| Total Advanced Metering Regional Collector (AMRC) (includes LAN) | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |

### 2.3 ADVANCED METERING CONTROL COMPUTER (AMCC)

|                                                                            |      |      |      |      |           |            |            |            |
|----------------------------------------------------------------------------|------|------|------|------|-----------|------------|------------|------------|
| 2.3.1 Hardware Maintenance<br><i>may include server support, etc.</i>      |      |      |      |      |           |            |            | \$ -       |
| 2.3.2 Software Maintenance<br><i>may include maintenance support, etc.</i> |      |      |      |      | \$ 29,129 | \$ 102,968 | \$ 210,858 | \$ 342,954 |
| Total Advanced Metering Control Computer (AMCC)                            | \$ - | \$ - | \$ - | \$ - | \$ 29,129 | \$ 102,968 | \$ 210,858 | \$ 342,954 |

### 2.4 WIDE AREA NETWORK (WAN)

|                                                                                       |      |      |      |      |           |           |           |           |
|---------------------------------------------------------------------------------------|------|------|------|------|-----------|-----------|-----------|-----------|
| 2.4.1 WIDE AREA NETWORK (WAN)<br><i>may include serial to Ethernet hardware, etc.</i> |      |      |      |      | \$ 16,366 | \$ 26,280 | \$ 52,778 | \$ 95,424 |
| Total Incremental Other Operation Expenses                                            | \$ - | \$ - | \$ - | \$ - | \$ 16,366 | \$ 26,280 | \$ 52,778 | \$ 95,424 |

### 2.5 OTHER AMI OM&A COSTS RELATED TO MINIMUM FUNCTIONALITY

|                                                                                |      |      |      |          |           |            |            |            |
|--------------------------------------------------------------------------------|------|------|------|----------|-----------|------------|------------|------------|
| 2.5.1 Business Process Redesign                                                |      |      |      |          |           |            |            | \$ -       |
| 2.5.2 Customer Communication<br><i>may include project communication, etc.</i> |      |      |      |          |           | \$ 22,585  | \$ 22,585  | \$ 45,170  |
| 2.5.3 Program Management                                                       |      |      |      |          |           |            |            | \$ -       |
| 2.5.4 Change Management<br><i>may include training, etc.</i>                   |      |      |      |          | \$ 16,871 | \$ 24,786  | \$ 49,572  | \$ 91,230  |
| 2.5.5 Administration Cost                                                      |      |      |      |          |           | \$ 4,517   | \$ 4,517   | \$ 9,034   |
| 2.5.6 Other AMI Expenses                                                       |      |      |      |          |           | \$ 21,600  | \$ 43,200  | \$ 64,800  |
| Total 2.5 Other AMI OM&A Costs Related To Minimum Functionality                | \$ - | \$ - | \$ - | \$ -     | \$ 16,871 | \$ 73,488  | \$ 119,874 | \$ 210,233 |
| Total O M & A Costs                                                            | \$ - | \$ - | \$ - | \$ 2,458 | \$ 73,920 | \$ 202,736 | \$ 383,510 | \$ 662,624 |

### Sheet 3. LDC Assumptions and Data

#### Assumptions:

1. Planned meter installations occur evenly through the year.
2. Year assumed January to December
3. Amortization is straight line and has half year rule applied in first year

| 2006 EDR Data                      |        |        |        |        |        |        |
|------------------------------------|--------|--------|--------|--------|--------|--------|
| Information                        | 2007   | 2008   | 2009   | 2010   | 2011   | Later  |
| <b>Rate Base</b>                   |        |        |        |        |        |        |
| Deemed Short Term Debt %           |        |        |        | 4%     | 4%     | 4%     |
| Deemed Debt                        | 50%    | 53%    | 57%    | 56%    | 56%    | 56%    |
| Deemed Equity                      | 50%    | 47%    | 43%    | 40%    | 40%    | 40%    |
| Deemed Short Term Debt Rate%       |        | 4.47%  |        | 2.07%  | 2.07%  | 2.07%  |
| Weighted Debt Rate                 | 5.77%  | 5.77%  | 5.77%  | 5.63%  | 5.63%  | 5.63%  |
| Proposed ROE                       | 9.00%  | 9.00%  | 9.00%  | 9.85%  | 9.85%  | 9.85%  |
| Weighted Average Cost of Capital   | 7.39%  | 7.28%  | 7.17%  | 7.18%  | 7.18%  | 7.18%  |
| <b>Working Capital Allowance %</b> | 15.00% | 15.00% | 15.00% | 15.00% | 15.00% | 15.00% |
| <b>2006 EDR Tax Rate</b>           |        |        |        |        |        |        |
| Corporate Income Tax Rate          | 36.12% | 33.50% | 33.00% | 28.31% | 28.31% | 28.31% |

#### Capital Data:

|                            | 2006           | 2007           | 2008           | 2009           | 2010         | 2011       | Later      | Total        |
|----------------------------|----------------|----------------|----------------|----------------|--------------|------------|------------|--------------|
|                            | Audited Actual | Audited Actual | Audited Actual | Audited Actual | Actual       | Forecasted | Forecasted |              |
| Smart Meter                | \$ -           | \$ 16,476      | \$ 17,041      | \$ 318,595     | \$ 1,476,815 | \$ 100,902 | \$ -       | \$ 1,929,828 |
| Computer Hardware          | \$ -           | \$ -           | \$ -           | \$ -           | \$ -         | \$ -       | \$ -       | \$ -         |
| Computer Software          | \$ -           | \$ -           | \$ -           | \$ -           | \$ 35,235    | \$ 26,825  | \$ -       | \$ 62,060    |
| Tools & Equipment          | \$ -           | \$ -           | \$ -           | \$ -           | \$ -         | \$ -       | \$ -       | \$ -         |
| Other Equipment            | \$ -           | \$ -           | \$ -           | \$ -           | \$ -         | \$ -       | \$ -       | \$ -         |
| <b>Total Capital Costs</b> | \$ -           | \$ 16,476      | \$ 17,041      | \$ 318,595     | \$ 1,512,050 | \$ 127,727 | \$ -       | \$ 1,991,888 |

#### Operating Expense Data:

|                                                                | 2006           | 2007           | 2008           | 2009           | 2010      | 2011       | Later      | Total      |
|----------------------------------------------------------------|----------------|----------------|----------------|----------------|-----------|------------|------------|------------|
|                                                                | Audited Actual | Audited Actual | Audited Actual | Audited Actual | Actual    | Forecasted | Forecasted |            |
| 2.1 Advanced Metering Communication Device (AMCD)              | \$ -           | \$ -           | \$ -           | \$ 2,458       | \$ 11,554 | \$ -       | \$ -       | \$ 14,012  |
| 2.2 Advanced Metering Regional Collector (AMRC) (includes LAN) | \$ -           | \$ -           | \$ -           | \$ -           | \$ -      | \$ -       | \$ -       | \$ -       |
| 2.3 Advanced Metering Control Computer (AMCC)                  | \$ -           | \$ -           | \$ -           | \$ -           | \$ 29,129 | \$ 102,968 | \$ 210,858 | \$ 132,097 |
| 2.4 Wide Area Network (WAN)                                    | \$ -           | \$ -           | \$ -           | \$ -           | \$ 16,366 | \$ 26,280  | \$ 52,778  | \$ 42,646  |
| 2.5 Other AMI OM&A Costs Related To Minimum Functionality      | \$ -           | \$ -           | \$ -           | \$ -           | \$ 16,871 | \$ 73,488  | \$ 119,874 | \$ 90,359  |
| <b>Total O M &amp; A Costs</b>                                 | \$ -           | \$ -           | \$ -           | \$ 2,458       | \$ 73,920 | \$ 202,736 | \$ 383,510 | \$ 279,114 |
|                                                                | -              | -              | -              | -              | -         | -          | -          | 383,509.63 |

#### Per Meter Cost Split:

|                                                  | Per Meter | Installed | Investment   | % of Invest |
|--------------------------------------------------|-----------|-----------|--------------|-------------|
| Smart meter including installation               | \$ 173.11 | 11,148    | \$ 1,929,828 | 85%         |
| Computer Hardware Costs                          | \$ -      | 11,148    | \$ -         | 0%          |
| Computer Software Costs                          | \$ 5.57   | 11,148    | \$ 62,060    | 3%          |
| Tools & Equipment                                | \$ -      | 11,148    | \$ -         | 0%          |
| Other Equipment                                  | \$ -      | 11,148    | \$ -         | 0%          |
| Smart meter incremental operating expenses       | \$ 25.04  | 11,148    | \$ 279,114   | 12%         |
| <b>Total Smart Meter Capital Costs per meter</b> | \$ 203.71 |           | \$ 2,271,002 | 100%        |

#### Depreciation Rates

|                           | 2006           | 2007           | 2008           | 2009           | 2010   | 2011       | Later      |
|---------------------------|----------------|----------------|----------------|----------------|--------|------------|------------|
|                           | Audited Actual | Audited Actual | Audited Actual | Audited Actual | Actual | Forecasted | Forecasted |
| Smart Meter (years)       | 15             | 15             | 15             | 15             | 15     | 15         | 15         |
| Computer Hardware (years) | 10             | 10             | 10             | 10             | 10     | 10         | 10         |
| Computer Software (years) | 5              | 5              | 5              | 5              | 5      | 5          | 5          |
| Tools & Equipment (years) | 10             | 10             | 10             | 10             | 10     | 10         | 10         |
| Other Equipment (years)   | 10             | 10             | 10             | 10             | 10     | 10         | 10         |

#### CCA Rates

|                    | 2006           | 2007           | 2008           | 2009           | 2010   | 2011       | Later      |
|--------------------|----------------|----------------|----------------|----------------|--------|------------|------------|
|                    | Audited Actual | Audited Actual | Audited Actual | Audited Actual | Actual | Forecasted | Forecasted |
| CCA Class          | 47             | 47             | 47             | 47             | 47     | 47         | 47         |
| Smart Meter        | 8%             | 8%             | 8%             | 8%             | 8%     | 8%         | 8%         |
| CCA Class          | 45             | 50             | 50             | 50             | 50     | 50         | 50         |
| Computer Equipment | 45%            | 55%            | 55%            | 55%            | 55%    | 55%        | 55%        |
| CCA Class          | 8              | 8              | 8              | 8              | 8      | 8          | 8          |
| General Equipment  | 20%            | 20%            | 20%            | 20%            | 20%    | 20%        | 20%        |

This model is the sole and direct responsibility of the user. The user is free to change the model in any way to suit individual needs. There is no guarantee that utilization of this model or its inherent calculations will be accepted by the OEB.

Sheet 4. Smart Meter Rev Req Calc

Smart Meter Revenue Requirement Calculation

Average Asset Values

Net Fixed Assets Smart Meters  
Net Fixed Assets Computer Hardware  
Net Fixed Assets Computer Software  
Net Fixed Assets Tools & Equipment  
Net Fixed Assets Other Equipment  
Total Net Fixed Assets

Working Capital

Operation Expense  
Working Capital %

Smart Meters Included in Rate Base

Return on Rate Base

Deemed Short Term Debt %  
Deemed Long Term Debt %  
Deemed Equity %

Deemed Short Term Debt Rate%  
Weighted Debt Rate (i.e. LDC Assumptions and Data)  
Proposed ROE (i.e. LDC Assumptions and Data)

Return on Rate Base

Operating Expenses

Incremental Operating Expenses (i.e. LDC Assumptions and Data)

Amortization Expenses

Amortization Expenses - Smart Meters  
Amortization Expenses - Computer Hardware  
Amortization Expenses - Computer Software  
Amortization Expenses - Tools & Equipment  
Amortization Expenses - Other Equipment

Total Amortization Expenses

Revenue Requirement Before PILs

Calculation of Taxable Income

Incremental Operating Expenses  
Depreciation Expenses  
Interest Expense

Taxable Income For PILs

Grossed up PILs (i.e. PILs)

Revenue Requirement Before PILs  
Grossed up PILs (i.e. PILs)

Revenue Requirement for Smart Meters

|                                                                | 2006<br>Audited Actual | 2007<br>Audited Actual | 2008<br>Audited Actual | 2009<br>Audited Actual | 2010<br>Actual  | 2011<br>Forecasted | Later<br>Forecasted |
|----------------------------------------------------------------|------------------------|------------------------|------------------------|------------------------|-----------------|--------------------|---------------------|
| Net Fixed Assets Smart Meters                                  | \$ -                   | \$ 7,963.29            | \$ 23,613.63           | \$ 184,171.11          | \$ 1,039,098.26 | \$ 1,728,960.12    | \$ -                |
| Net Fixed Assets Computer Hardware                             | \$ -                   | \$ -                   | \$ -                   | \$ -                   | \$ 15,895.66    | \$ -               | \$ -                |
| Net Fixed Assets Computer Software                             | \$ -                   | \$ -                   | \$ -                   | \$ -                   | \$ -            | \$ 40,269.03       | \$ -                |
| Net Fixed Assets Tools & Equipment                             | \$ -                   | \$ -                   | \$ -                   | \$ -                   | \$ -            | \$ -               | \$ -                |
| Net Fixed Assets Other Equipment                               | \$ -                   | \$ -                   | \$ -                   | \$ -                   | \$ -            | \$ -               | \$ -                |
| Total Net Fixed Assets                                         | \$ -                   | \$ 7,963.29            | \$ 23,613.63           | \$ 184,171.11          | \$ 1,054,993.92 | \$ 1,769,229.15    | \$ -                |
| Working Capital                                                | \$ -                   | \$ -                   | \$ -                   | \$ 2,458.35            | \$ 73,920.15    | \$ 202,735.53      | \$ 383,509.63       |
| Operation Expense                                              | \$ -                   | \$ -                   | \$ -                   | \$ 368.75              | \$ 11,088.02    | \$ 30,410.33       | \$ 57,526.44        |
| Working Capital %                                              | \$ -                   | \$ -                   | \$ -                   | \$ 368.75              | \$ 11,088.02    | \$ 30,410.33       | \$ 57,526.44        |
| Smart Meters Included in Rate Base                             | \$ -                   | \$ 7,963.29            | \$ 23,613.63           | \$ 184,539.86          | \$ 1,066,041.94 | \$ 1,799,629.47    | \$ 57,526.44        |
| Return on Rate Base                                            |                        |                        |                        |                        |                 |                    |                     |
| Deemed Short Term Debt %                                       | 50.0%                  | 50.0%                  | 53.3%                  | 56.7%                  | 56.0%           | 56.0%              | 56.0%               |
| Deemed Long Term Debt %                                        | 50.0%                  | 50.0%                  | 46.7%                  | 43.3%                  | 40.0%           | 40.0%              | 40.0%               |
| Deemed Equity %                                                | 50.0%                  | 50.0%                  | 50.0%                  | 50.0%                  | 50.0%           | 50.0%              | 50.0%               |
| Deemed Short Term Debt Rate%                                   | 5.8%                   | 5.8%                   | 4.5%                   | 0.0%                   | 2.1%            | 2.1%               | 2.1%                |
| Weighted Debt Rate (i.e. LDC Assumptions and Data)             | 9.0%                   | 9.0%                   | 5.8%                   | 5.8%                   | 5.6%            | 5.6%               | 5.6%                |
| Proposed ROE (i.e. LDC Assumptions and Data)                   | 9.0%                   | 9.0%                   | 9.0%                   | 9.0%                   | 9.9%            | 9.9%               | 9.9%                |
| Return on Rate Base                                            | \$ -                   | \$ 588.09              | \$ 1,718.70            | \$ 13,228.91           | \$ 75,612.22    | \$ 127,644.12      | \$ 4,080.24         |
| Operating Expenses                                             | \$ -                   | \$ -                   | \$ -                   | \$ 2,458.35            | \$ 73,920.15    | \$ 202,735.53      | \$ 383,509.63       |
| Incremental Operating Expenses (i.e. LDC Assumptions and Data) | \$ -                   | \$ -                   | \$ -                   | \$ -                   | \$ -            | \$ -               | \$ -                |
| Amortization Expenses                                          |                        |                        |                        |                        |                 |                    |                     |
| Amortization Expenses - Smart Meters                           | \$ -                   | \$ 549.19              | \$ 1,666.40            | \$ 12,854.26           | \$ 72,701.25    | \$ 125,291.81      | \$ -                |
| Amortization Expenses - Computer Hardware                      | \$ -                   | \$ -                   | \$ -                   | \$ -                   | \$ -            | \$ -               | \$ -                |
| Amortization Expenses - Computer Software                      | \$ -                   | \$ -                   | \$ -                   | \$ -                   | \$ 3,523.48     | \$ 9,729.45        | \$ -                |
| Amortization Expenses - Tools & Equipment                      | \$ -                   | \$ -                   | \$ -                   | \$ -                   | \$ -            | \$ -               | \$ -                |
| Amortization Expenses - Other Equipment                        | \$ -                   | \$ -                   | \$ -                   | \$ -                   | \$ -            | \$ -               | \$ -                |
| Total Amortization Expenses                                    | \$ -                   | \$ 549.19              | \$ 1,666.40            | \$ 12,854.26           | \$ 76,224.73    | \$ 135,021.25      | \$ -                |
| Revenue Requirement Before PILs                                | \$ -                   | \$ 1,137.28            | \$ 3,385.10            | \$ 28,541.51           | \$ 225,757.10   | \$ 465,400.90      | \$ 387,589.87       |
| Calculation of Taxable Income                                  |                        |                        |                        |                        |                 |                    |                     |
| Incremental Operating Expenses                                 | \$ -                   | \$ 549.19              | \$ 1,666.40            | \$ 12,854.26           | \$ 76,224.73    | \$ 135,021.25      | \$ 383,509.63       |
| Depreciation Expenses                                          | \$ -                   | \$ 229.74              | \$ 726.22              | \$ 6,037.39            | \$ 33,610.17    | \$ 56,738.72       | \$ 1,813.69         |
| Interest Expense                                               | \$ -                   | \$ 992.58              | \$ 992.58              | \$ 7,181.52            | \$ 42,602.05    | \$ 70,605.40       | \$ 2,066.55         |
| Taxable Income For PILs                                        | \$ -                   | \$ 176.35              | \$ 429.06              | \$ 3,136.88            | \$ 10,302.26    | \$ 16,759.66       | \$ 895.05           |
| Grossed up PILs (i.e. PILs)                                    | \$ -                   | \$ 1,137.28            | \$ 3,385.10            | \$ 28,541.51           | \$ 225,757.10   | \$ 465,400.90      | \$ 387,589.87       |
| Revenue Requirement Before PILs                                | \$ -                   | \$ 1,137.28            | \$ 3,385.10            | \$ 28,541.51           | \$ 225,757.10   | \$ 465,400.90      | \$ 387,589.87       |
| Grossed up PILs (i.e. PILs)                                    | \$ -                   | \$ 176.35              | \$ 429.06              | \$ 3,136.88            | \$ 10,302.26    | \$ 16,759.66       | \$ 895.05           |
| Revenue Requirement for Smart Meters                           | \$ -                   | \$ 1,313.63            | \$ 3,814.16            | \$ 31,678.39           | \$ 236,059.36   | \$ 482,160.56      | \$ 388,484.91       |

## Sheet 5. PILs

### PILs Calculation

|                                        | 2006           | 2007           | 2008           | 2009           | 2010         | 2011          | Later       |
|----------------------------------------|----------------|----------------|----------------|----------------|--------------|---------------|-------------|
|                                        | Audited Actual | Audited Actual | Audited Actual | Audited Actual | Actual       | Forecasted    | Forecasted  |
| <b>INCOME TAX</b>                      |                |                |                |                |              |               |             |
| Net Income                             | \$ -           | \$ 358.35      | \$ 992.48      | \$ 7,191.52    | \$ 42,002.05 | \$ 70,905.40  | \$ 2,266.54 |
| Amortization                           | \$ -           | \$ 549.19      | \$ 1,666.40    | \$ 12,854.26   | \$ 76,224.73 | \$ 135,021.25 | \$ -        |
| CCA - Smart Meters                     | \$ -           | \$ 659.03      | \$ 1,946.96    | \$ 15,216.63   | \$ 85,815.69 | \$ 142,059.11 | \$ -        |
| CCA - Computers                        | \$ -           | \$ -           | \$ -           | \$ -           | \$ 9,689.57  | \$ 21,426.71  | \$ -        |
| CCA - Other Equipment                  | \$ -           | \$ -           | \$ -           | \$ -           | \$ -         | \$ -          | \$ -        |
| Change in taxable income               | \$ -           | \$ 248.51      | \$ 711.92      | \$ 4,829.15    | \$ 22,721.52 | \$ 42,440.84  | \$ 2,266.54 |
| Tax Rate (3. LDC Assumptions and Data) | 36.12%         | 36.12%         | 33.50%         | 33.00%         | 28.31%       | 28.31%        | 28.31%      |
| Income Taxes Payable                   | \$ -           | \$ 89.76       | \$ 238.49      | \$ 1,593.62    | \$ 6,432.46  | \$ 12,015.00  | \$ 641.66   |

#### ONTARIO CAPITAL TAX

|                                     |        |              |              |               |                 |                 |        |
|-------------------------------------|--------|--------------|--------------|---------------|-----------------|-----------------|--------|
| Smart Meters                        | \$ -   | \$ 15,926.58 | \$ 31,300.69 | \$ 337,041.53 | \$ 1,741,154.98 | \$ 1,716,765.25 | \$ -   |
| Computer Hardware                   | \$ -   | \$ -         | \$ -         | \$ -          | \$ -            | \$ -            | \$ -   |
| Computer Software                   | \$ -   | \$ -         | \$ -         | \$ -          | \$ 31,711.32    | \$ 48,806.73    | \$ -   |
| Tools & Equipment                   | \$ -   | \$ -         | \$ -         | \$ -          | \$ -            | \$ -            | \$ -   |
| Other Equipment                     | \$ -   | \$ -         | \$ -         | \$ -          | \$ -            | \$ -            | \$ -   |
| Rate Base                           | \$ -   | \$ 15,926.58 | \$ 31,300.69 | \$ 337,041.53 | \$ 1,772,866.30 | \$ 1,765,571.99 | \$ -   |
| Less: Exemption                     | \$ -   | \$ -         | \$ -         | \$ -          | \$ -            | \$ -            | \$ -   |
| Deemed Taxable Capital              | \$ -   | \$ 15,926.58 | \$ 31,300.69 | \$ 337,041.53 | \$ 1,772,866.30 | \$ 1,765,571.99 | \$ -   |
| Ontario Capital Tax Rate            | 0.300% | 0.225%       | 0.225%       | 0.225%        | 0.075%          | 0.000%          | 0.000% |
| Net Amount (Taxable Capital x Rate) | \$ -   | \$ 35.83     | \$ 70.43     | \$ 758.34     | \$ 1,329.65     | \$ -            | \$ -   |

#### Gross Up

|                                | PILs Payable | PILs Payable | PILs Payable | PILs Payable | PILs Payable | PILs Payable | PILs Payable |
|--------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Change in Income Taxes Payable | \$ -         | \$ 89.76     | \$ 238.49    | \$ 1,593.62  | \$ 6,432.46  | \$ 12,015.00 | \$ 641.66    |
| Change in OCT                  | \$ -         | \$ 35.83     | \$ 70.43     | \$ 758.34    | \$ 1,329.65  | \$ -         | \$ -         |
| PIL's                          | \$ -         | \$ 125.60    | \$ 308.92    | \$ 2,351.96  | \$ 7,762.11  | \$ 12,015.00 | \$ 641.66    |

|                                | Gross Up<br>36.12% | Gross Up<br>36.12% | Gross Up<br>33.50% | Gross Up<br>33.00% | Gross Up<br>28.31% | Gross Up<br>28.31% | Gross Up<br>28.31% |
|--------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
|                                | Grossed Up<br>PILs | Grossed Up<br>PILs | Grossed Up<br>PILs | Grossed Up<br>PILs | Grossed Up<br>PILs | Grossed Up<br>PILs | Grossed Up PILs    |
| Change in Income Taxes Payable | \$ -               | \$ 140.52          | \$ 358.64          | \$ 2,378.53        | \$ 8,972.61        | \$ 16,759.66       | \$ 895.05          |
| Change in OCT                  | \$ -               | \$ 35.83           | \$ 70.43           | \$ 758.34          | \$ 1,329.65        | \$ -               | \$ -               |
| PIL's                          | \$ -               | \$ 176.35          | \$ 429.06          | \$ 3,136.88        | \$ 10,302.26       | \$ 16,759.66       | \$ 895.05          |

This model is the sole and direct responsibility of the user. The user is free to change the model in any way to suit individual needs. There is no guarantee that utilization of this model or its inherent calculations will be accepted by the OEB.

## Sheet 6. Avg Net Fixed Assets &UCC

### Smart Meter Average Net Fixed Assets

#### Net Fixed Assets - Smart Meters

Opening Capital Investment  
Capital Investment (3. LDC Assumptions and Data)  
Closing Capital Investment

Opening Accumulated Amortization  
Amortization (15 Years Straight Line)  
Closing Accumulated Amortization

Opening Net Fixed Assets  
Closing Net Fixed Assets  
Average Net Fixed Assets

|                                                  | 2006           | 2007           | 2008           | 2009           | 2010            | 2011            |
|--------------------------------------------------|----------------|----------------|----------------|----------------|-----------------|-----------------|
|                                                  | Audited Actual | Audited Actual | Audited Actual | Audited Actual | Actual          | Forecasted      |
| Opening Capital Investment                       | \$ -           | \$ -           | \$ 16,475.77   | \$ 33,516.28   | \$ 352,111.38   | \$ 1,828,926.08 |
| Capital Investment (3. LDC Assumptions and Data) | \$ -           | \$ 16,475.77   | \$ 17,040.51   | \$ 318,595.10  | \$ 1,476,814.70 | \$ 100,902.08   |
| Closing Capital Investment                       | \$ -           | \$ 16,475.77   | \$ 33,516.28   | \$ 352,111.38  | \$ 1,828,926.08 | \$ 1,929,828.16 |
| Opening Accumulated Amortization                 | \$ -           | \$ -           | \$ 549.19      | \$ 2,215.59    | \$ 15,069.85    | \$ 87,771.10    |
| Amortization (15 Years Straight Line)            | \$ -           | \$ 549.19      | \$ 1,666.40    | \$ 12,854.26   | \$ 72,701.25    | \$ 125,291.81   |
| Closing Accumulated Amortization                 | \$ -           | \$ 549.19      | \$ 2,215.59    | \$ 15,069.85   | \$ 87,771.10    | \$ 213,062.91   |
| Opening Net Fixed Assets                         | \$ -           | \$ -           | \$ 15,926.58   | \$ 31,300.69   | \$ 337,041.53   | \$ 1,741,154.98 |
| Closing Net Fixed Assets                         | \$ -           | \$ 15,926.58   | \$ 31,300.69   | \$ 337,041.53  | \$ 1,741,154.98 | \$ 1,716,765.25 |
| Average Net Fixed Assets                         | \$ -           | \$ 7,963.29    | \$ 23,613.63   | \$ 184,171.11  | \$ 1,039,098.26 | \$ 1,728,960.12 |

#### Net Fixed Assets - Computer Hardware

Opening Capital Investment  
Capital Investment (3. LDC Assumptions and Data)  
Closing Capital Investment

Opening Accumulated Amortization  
Amortization (10 Years Straight Line)  
Closing Accumulated Amortization

Opening Net Fixed Assets  
Closing Net Fixed Assets  
Average Net Fixed Assets

|                                                  | 2006           | 2007           | 2008           | 2009           | 2010   | 2011       |
|--------------------------------------------------|----------------|----------------|----------------|----------------|--------|------------|
|                                                  | Audited Actual | Audited Actual | Audited Actual | Audited Actual | Actual | Forecasted |
| Opening Capital Investment                       | \$ -           | \$ -           | \$ -           | \$ -           | \$ -   | \$ -       |
| Capital Investment (3. LDC Assumptions and Data) | \$ -           | \$ -           | \$ -           | \$ -           | \$ -   | \$ -       |
| Closing Capital Investment                       | \$ -           | \$ -           | \$ -           | \$ -           | \$ -   | \$ -       |
| Opening Accumulated Amortization                 | \$ -           | \$ -           | \$ -           | \$ -           | \$ -   | \$ -       |
| Amortization (10 Years Straight Line)            | \$ -           | \$ -           | \$ -           | \$ -           | \$ -   | \$ -       |
| Closing Accumulated Amortization                 | \$ -           | \$ -           | \$ -           | \$ -           | \$ -   | \$ -       |
| Opening Net Fixed Assets                         | \$ -           | \$ -           | \$ -           | \$ -           | \$ -   | \$ -       |
| Closing Net Fixed Assets                         | \$ -           | \$ -           | \$ -           | \$ -           | \$ -   | \$ -       |
| Average Net Fixed Assets                         | \$ -           | \$ -           | \$ -           | \$ -           | \$ -   | \$ -       |

#### Net Fixed Assets - Computer Software

Opening Capital Investment  
Capital Investment (3. LDC Assumptions and Data)  
Closing Capital Investment

Opening Accumulated Amortization  
Amortization Year 1 (5 Years Straight Line)  
Closing Accumulated Amortization

Opening Net Fixed Assets  
Closing Net Fixed Assets  
Average Net Fixed Assets

|                                                  | 2006           | 2007           | 2008           | 2009           | 2010         | 2011         |
|--------------------------------------------------|----------------|----------------|----------------|----------------|--------------|--------------|
|                                                  | Audited Actual | Audited Actual | Audited Actual | Audited Actual | Actual       | Forecasted   |
| Opening Capital Investment                       | \$ -           | \$ -           | \$ -           | \$ -           | \$ -         | \$ 35,234.80 |
| Capital Investment (3. LDC Assumptions and Data) | \$ -           | \$ -           | \$ -           | \$ -           | \$ 35,234.80 | \$ 26,824.86 |
| Closing Capital Investment                       | \$ -           | \$ -           | \$ -           | \$ -           | \$ 35,234.80 | \$ 62,059.66 |
| Opening Accumulated Amortization                 | \$ -           | \$ -           | \$ -           | \$ -           | \$ -         | \$ 3,523.48  |
| Amortization Year 1 (5 Years Straight Line)      | \$ -           | \$ -           | \$ -           | \$ -           | \$ 3,523.48  | \$ 9,729.45  |
| Closing Accumulated Amortization                 | \$ -           | \$ -           | \$ -           | \$ -           | \$ 3,523.48  | \$ 13,252.93 |
| Opening Net Fixed Assets                         | \$ -           | \$ -           | \$ -           | \$ -           | \$ -         | \$ 31,711.32 |
| Closing Net Fixed Assets                         | \$ -           | \$ -           | \$ -           | \$ -           | \$ 31,711.32 | \$ 48,806.73 |
| Average Net Fixed Assets                         | \$ -           | \$ -           | \$ -           | \$ -           | \$ 15,855.66 | \$ 40,259.03 |

#### Net Fixed Assets - Tools & Equipment

Opening Capital Investment  
Capital Investment (3. LDC Assumptions and Data)  
Closing Capital Investment

Opening Accumulated Amortization  
Amortization Year 1 (10 Years Straight Line)  
Closing Accumulated Amortization

Opening Net Fixed Assets  
Closing Net Fixed Assets

|                                                  | 2006           | 2007           | 2008           | 2009           | 2010   | 2011       |
|--------------------------------------------------|----------------|----------------|----------------|----------------|--------|------------|
|                                                  | Audited Actual | Audited Actual | Audited Actual | Audited Actual | Actual | Forecasted |
| Opening Capital Investment                       | \$ -           | \$ -           | \$ -           | \$ -           | \$ -   | \$ -       |
| Capital Investment (3. LDC Assumptions and Data) | \$ -           | \$ -           | \$ -           | \$ -           | \$ -   | \$ -       |
| Closing Capital Investment                       | \$ -           | \$ -           | \$ -           | \$ -           | \$ -   | \$ -       |
| Opening Accumulated Amortization                 | \$ -           | \$ -           | \$ -           | \$ -           | \$ -   | \$ -       |
| Amortization Year 1 (10 Years Straight Line)     | \$ -           | \$ -           | \$ -           | \$ -           | \$ -   | \$ -       |
| Closing Accumulated Amortization                 | \$ -           | \$ -           | \$ -           | \$ -           | \$ -   | \$ -       |
| Opening Net Fixed Assets                         | \$ -           | \$ -           | \$ -           | \$ -           | \$ -   | \$ -       |
| Closing Net Fixed Assets                         | \$ -           | \$ -           | \$ -           | \$ -           | \$ -   | \$ -       |

## Sheet 6. Avg Net Fixed Assets &UCC

Average Net Fixed Assets

### Net Fixed Assets - Other Equipment

Opening Capital Investment  
Capital Investment (3. LDC Assumptions and Data)  
Closing Capital Investment

Opening Accumulated Amortization  
Amortization Year 1 (10 Years Straight Line)  
Closing Accumulated Amortization

Opening Net Fixed Assets  
Closing Net Fixed Assets  
Average Net Fixed Assets

|                                                  |    |                |                |                |                |        |            |   |    |   |    |   |
|--------------------------------------------------|----|----------------|----------------|----------------|----------------|--------|------------|---|----|---|----|---|
|                                                  | \$ | -              | \$             | -              | \$             | -      | \$         | - | \$ | - | \$ | - |
|                                                  |    |                |                |                |                |        |            |   |    |   |    |   |
|                                                  |    | 2006           | 2007           | 2008           | 2009           | 2010   | 2011       |   |    |   |    |   |
|                                                  |    | Audited Actual | Audited Actual | Audited Actual | Audited Actual | Actual | Forecasted |   |    |   |    |   |
| Opening Capital Investment                       | \$ | -              | \$             | -              | \$             | -      | \$         | - | \$ | - | \$ | - |
| Capital Investment (3. LDC Assumptions and Data) | \$ | -              | \$             | -              | \$             | -      | \$         | - | \$ | - | \$ | - |
| Closing Capital Investment                       | \$ | -              | \$             | -              | \$             | -      | \$         | - | \$ | - | \$ | - |
| Opening Accumulated Amortization                 | \$ | -              | \$             | -              | \$             | -      | \$         | - | \$ | - | \$ | - |
| Amortization Year 1 (10 Years Straight Line)     | \$ | -              | \$             | -              | \$             | -      | \$         | - | \$ | - | \$ | - |
| Closing Accumulated Amortization                 | \$ | -              | \$             | -              | \$             | -      | \$         | - | \$ | - | \$ | - |
| Opening Net Fixed Assets                         | \$ | -              | \$             | -              | \$             | -      | \$         | - | \$ | - | \$ | - |
| Closing Net Fixed Assets                         | \$ | -              | \$             | -              | \$             | -      | \$         | - | \$ | - | \$ | - |
| Average Net Fixed Assets                         | \$ | -              | \$             | -              | \$             | -      | \$         | - | \$ | - | \$ | - |

## Sheet 6. Avg Net Fixed Assets &UCC

### For PILs Calculation

#### UCC - Smart Meters

Opening UCC  
Capital Additions  
UCC Before Half Year Rule  
Half Year Rule (1/2 Additions - Disposals)  
Reduced UCC  
CCA Rate Class  
CCA Rate  
CCA  
Closing UCC

|                                            | 2006<br>Audited Actual | 2007<br>Audited Actual | 2008<br>Audited Actual | 2009<br>Audited Actual | 2010<br>Actual  | 2011<br>Forecasted |
|--------------------------------------------|------------------------|------------------------|------------------------|------------------------|-----------------|--------------------|
| Opening UCC                                | \$ -                   | \$ -                   | \$ 15,816.74           | \$ 30,910.29           | \$ 334,288.76   | \$ 1,725,287.77    |
| Capital Additions                          | \$ -                   | \$ 16,475.77           | \$ 17,040.51           | \$ 318,595.10          | \$ 1,476,814.70 | \$ 100,902.08      |
| UCC Before Half Year Rule                  | \$ -                   | \$ 16,475.77           | \$ 32,857.25           | \$ 349,505.39          | \$ 1,811,103.46 | \$ 1,826,189.85    |
| Half Year Rule (1/2 Additions - Disposals) | \$ -                   | \$ 8,237.89            | \$ 8,520.26            | \$ 159,297.55          | \$ 738,407.35   | \$ 50,451.04       |
| Reduced UCC                                | \$ -                   | \$ 8,237.89            | \$ 24,336.99           | \$ 190,207.84          | \$ 1,072,696.11 | \$ 1,775,738.81    |
| CCA Rate Class                             | 47                     | 47                     | 47                     | 47                     | 47              | 47                 |
| CCA Rate                                   | 8%                     | 8%                     | 8%                     | 8%                     | 8%              | 8%                 |
| CCA                                        | \$ -                   | \$ 659.03              | \$ 1,946.96            | \$ 15,216.63           | \$ 85,815.69    | \$ 142,059.11      |
| Closing UCC                                | \$ -                   | \$ 15,816.74           | \$ 30,910.29           | \$ 334,288.76          | \$ 1,725,287.77 | \$ 1,684,130.75    |

#### UCC - Computer Equipment

Opening UCC  
Capital Additions Computer Hardware  
Capital Additions Computer Software  
UCC Before Half Year Rule  
Half Year Rule (1/2 Additions - Disposals)  
Reduced UCC  
CCA Rate Class  
CCA Rate  
CCA  
Closing UCC

|                                            | 2006<br>Audited Actual | 2007<br>Audited Actual | 2008<br>Audited Actual | 2009<br>Audited Actual | 2010<br>Actual | 2011<br>Forecasted |
|--------------------------------------------|------------------------|------------------------|------------------------|------------------------|----------------|--------------------|
| Opening UCC                                | \$ -                   | \$ -                   | \$ -                   | \$ -                   | \$ -           | \$ 25,545.23       |
| Capital Additions Computer Hardware        | \$ -                   | \$ -                   | \$ -                   | \$ -                   | \$ -           | \$ -               |
| Capital Additions Computer Software        | \$ -                   | \$ -                   | \$ -                   | \$ -                   | \$ 35,234.80   | \$ 26,824.86       |
| UCC Before Half Year Rule                  | \$ -                   | \$ -                   | \$ -                   | \$ -                   | \$ 35,234.80   | \$ 52,370.09       |
| Half Year Rule (1/2 Additions - Disposals) | \$ -                   | \$ -                   | \$ -                   | \$ -                   | \$ 17,617.40   | \$ 13,412.43       |
| Reduced UCC                                | \$ -                   | \$ -                   | \$ -                   | \$ -                   | \$ 17,617.40   | \$ 38,957.66       |
| CCA Rate Class                             | 45                     | 50                     | 50                     | 50                     | 50             | 50                 |
| CCA Rate                                   | 45%                    | 55%                    | 55%                    | 55%                    | 55%            | 55%                |
| CCA                                        | \$ -                   | \$ -                   | \$ -                   | \$ -                   | \$ 9,689.57    | \$ 21,426.71       |
| Closing UCC                                | \$ -                   | \$ -                   | \$ -                   | \$ -                   | \$ 25,545.23   | \$ 30,943.38       |

#### UCC - General Equipment

Opening UCC  
Capital Additions Tools & Equipment  
Capital Additions Other Equipment  
UCC Before Half Year Rule  
Half Year Rule (1/2 Additions - Disposals)  
Reduced UCC  
CCA Rate Class  
CCA Rate  
CCA  
Closing UCC

|                                            | 2006<br>Audited Actual | 2007<br>Audited Actual | 2008<br>Audited Actual | 2009<br>Audited Actual | 2010<br>Actual | 2011<br>Forecasted |
|--------------------------------------------|------------------------|------------------------|------------------------|------------------------|----------------|--------------------|
| Opening UCC                                | \$ -                   | \$ -                   | \$ -                   | \$ -                   | \$ -           | \$ -               |
| Capital Additions Tools & Equipment        | \$ -                   | \$ -                   | \$ -                   | \$ -                   | \$ -           | \$ -               |
| Capital Additions Other Equipment          | \$ -                   | \$ -                   | \$ -                   | \$ -                   | \$ -           | \$ -               |
| UCC Before Half Year Rule                  | \$ -                   | \$ -                   | \$ -                   | \$ -                   | \$ -           | \$ -               |
| Half Year Rule (1/2 Additions - Disposals) | \$ -                   | \$ -                   | \$ -                   | \$ -                   | \$ -           | \$ -               |
| Reduced UCC                                | \$ -                   | \$ -                   | \$ -                   | \$ -                   | \$ -           | \$ -               |
| CCA Rate Class                             | 8                      | 8                      | 8                      | 8                      | 8              | 8                  |
| CCA Rate                                   | 20%                    | 20%                    | 20%                    | 20%                    | 20%            | 20%                |
| CCA                                        | \$ -                   | \$ -                   | \$ -                   | \$ -                   | \$ -           | \$ -               |
| Closing UCC                                | \$ -                   | \$ -                   | \$ -                   | \$ -                   | \$ -           | \$ -               |

**Sheet 7. Smart Meter Funding Adder Collected**

| Date   | Opening    | Fund Adder         | Int. Rate | Interest         | Closing    |
|--------|------------|--------------------|-----------|------------------|------------|
| Jan-06 | \$ -       | \$ -               | 5.77%     | \$ -             | \$ -       |
| Feb-06 | \$ -       | \$ -               | 5.77%     | \$ -             | \$ -       |
| Mar-06 | \$ -       | \$ -               | 5.77%     | \$ -             | \$ -       |
| Apr-06 | \$ -       | \$ -               | 4.14%     | \$ -             | \$ -       |
| May-06 | \$ -       | \$ 435             | 4.14%     | \$ -             | \$ 435     |
| Jun-06 | \$ 435     | \$ 2,659           | 4.14%     | \$ 2             | \$ 3,096   |
| Jul-06 | \$ 3,096   | \$ 3,198           | 4.59%     | \$ 12            | \$ 6,306   |
| Aug-06 | \$ 6,306   | \$ 2,811           | 4.59%     | \$ 24            | \$ 9,141   |
| Sep-06 | \$ 9,141   | \$ 3,096           | 4.59%     | \$ 35            | \$ 12,272  |
| Oct-06 | \$ 12,272  | \$ 2,700           | 4.59%     | \$ 47            | \$ 15,018  |
| Nov-06 | \$ 15,018  | \$ 2,688           | 4.59%     | \$ 57            | \$ 17,763  |
| Dec-06 | \$ 17,763  | \$ 3,311           | 4.59%     | \$ 68            | \$ 21,142  |
| Jan-07 | \$ 21,142  | \$ 2,365           | 4.59%     | \$ 81            | \$ 23,588  |
| Feb-07 | \$ 23,588  | \$ 3,145           | 4.59%     | \$ 90            | \$ 26,823  |
| Mar-07 | \$ 26,823  | \$ 3,118           | 4.59%     | \$ 103           | \$ 30,043  |
| Apr-07 | \$ 30,043  | \$ 2,771           | 4.59%     | \$ 115           | \$ 32,929  |
| May-07 | \$ 32,929  | \$ 2,628           | 4.59%     | \$ 126           | \$ 35,682  |
| Jun-07 | \$ 35,682  | \$ 3,117           | 4.59%     | \$ 136           | \$ 38,936  |
| Jul-07 | \$ 38,936  | \$ 3,024           | 4.59%     | \$ 149           | \$ 42,109  |
| Aug-07 | \$ 42,109  | \$ 3,006           | 4.59%     | \$ 161           | \$ 45,276  |
| Sep-07 | \$ 45,276  | \$ 3,024           | 4.59%     | \$ 173           | \$ 48,474  |
| Oct-07 | \$ 48,474  | \$ 2,662           | 5.14%     | \$ 208           | \$ 51,343  |
| Nov-07 | \$ 51,343  | \$ 2,879           | 5.14%     | \$ 220           | \$ 54,442  |
| Dec-07 | \$ 54,442  | \$ 3,222           | 5.14%     | \$ 233           | \$ 57,897  |
| Jan-08 | \$ 57,897  | \$ 2,453           | 5.14%     | \$ 248           | \$ 60,598  |
| Feb-08 | \$ 60,598  | \$ 3,310           | 5.14%     | \$ 260           | \$ 64,167  |
| Mar-08 | \$ 64,167  | \$ 3,084           | 5.14%     | \$ 275           | \$ 67,527  |
| Apr-08 | \$ 67,527  | \$ 2,662           | 4.08%     | \$ 230           | \$ 70,418  |
| May-08 | \$ 70,418  | \$ 3,046           | 4.08%     | \$ 239           | \$ 73,703  |
| Jun-08 | \$ 73,703  | \$ 3,072           | 4.08%     | \$ 251           | \$ 77,025  |
| Jul-08 | \$ 77,025  | \$ 2,739           | 3.35%     | \$ 215           | \$ 79,979  |
| Aug-08 | \$ 79,979  | \$ 3,027           | 3.35%     | \$ 223           | \$ 83,229  |
| Sep-08 | \$ 83,229  | \$ 3,028           | 3.35%     | \$ 232           | \$ 86,490  |
| Oct-08 | \$ 86,490  | \$ 3,090           | 3.35%     | \$ 241           | \$ 89,821  |
| Nov-08 | \$ 89,821  | \$ 3,034           | 3.35%     | \$ 251           | \$ 93,105  |
| Dec-08 | \$ 93,105  | \$ 3,362           | 3.35%     | \$ 260           | \$ 96,728  |
| Jan-09 | \$ 96,728  | \$ 2,619           | 2.45%     | \$ 197           | \$ 99,544  |
| Feb-09 | \$ 99,544  | \$ 2,866           | 2.45%     | \$ 203           | \$ 102,614 |
| Mar-09 | \$ 102,614 | \$ 2,714           | 2.45%     | \$ 210           | \$ 105,537 |
| Apr-09 | \$ 105,537 | \$ 3,098           | 1.00%     | \$ 88            | \$ 108,722 |
| May-09 | \$ 108,722 | \$ 4,402           | 1.00%     | \$ 91            | \$ 113,215 |
| Jun-09 | \$ 113,215 | \$ 9,654           | 1.00%     | \$ 94            | \$ 122,963 |
| Jul-09 | \$ 122,963 | \$ 11,580          | 0.55%     | \$ 56            | \$ 134,599 |
| Aug-09 | \$ 134,599 | \$ 11,368          | 0.55%     | \$ 62            | \$ 146,029 |
| Sep-09 | \$ 146,029 | \$ 9,860           | 0.55%     | \$ 67            | \$ 155,956 |
| Oct-09 | \$ 155,956 | \$ 10,615          | 0.55%     | \$ 71            | \$ 166,643 |
| Nov-09 | \$ 166,643 | \$ 11,859          | 0.55%     | \$ 76            | \$ 178,578 |
| Dec-09 | \$ 178,578 | \$ 27,717          | 0.55%     | \$ 82            | \$ 206,376 |
| Jan-10 | \$ 206,376 | \$ 6,058           | 0.55%     | \$ 95            | \$ 212,529 |
| Feb-10 | \$ 212,529 | \$ 11,105          | 0.55%     | \$ 97            | \$ 223,731 |
| Mar-10 | \$ 223,731 | \$ 10,022          | 0.55%     | \$ 103           | \$ 233,856 |
| Apr-10 | \$ 233,856 | \$ 12,470          | 0.55%     | \$ 107           | \$ 246,432 |
| May-10 | \$ 246,432 | \$ 11,613          | 0.55%     | \$ 113           | \$ 258,158 |
| Jun-10 | \$ 258,158 | \$ 10,262          | 0.55%     | \$ 118           | \$ 268,539 |
| Jul-10 | \$ 268,539 | \$ 11,623          | 0.89%     | \$ 199           | \$ 280,361 |
| Aug-10 | \$ 280,361 | \$ 11,368          | 0.89%     | \$ 208           | \$ 291,937 |
| Sep-10 | \$ 291,937 | \$ 9,860           | 0.89%     | \$ 217           | \$ 302,014 |
| Oct-10 | \$ 302,014 | \$ 10,615          | 0.89%     | \$ 224           | \$ 312,852 |
| Nov-10 | \$ 312,852 | \$ 11,859          | 0.89%     | \$ 232           | \$ 324,943 |
| Dec-10 | \$ 324,943 | \$ 27,717          | 0.89%     | \$ 241           | \$ 352,901 |
| Jan-11 | \$ 352,901 | \$ 6,058           | 0.89%     | \$ 262           | \$ 359,220 |
| Feb-11 | \$ 359,220 | \$ 11,105          | 0.89%     | \$ 266           | \$ 370,591 |
| Mar-11 | \$ 370,591 | \$ 10,022          | 0.89%     | \$ 275           | \$ 380,888 |
| Apr-11 | \$ 380,888 | \$ 12,470          | 0.89%     | \$ 282           | \$ 393,641 |
| May-11 | \$ 393,641 | \$ -               | \$ -      | \$ -             | \$ 393,641 |
| Jun-11 | \$ 393,641 | \$ -               | \$ -      | \$ -             | \$ 393,641 |
| Jul-11 | \$ 393,641 | \$ -               | \$ -      | \$ -             | \$ 393,641 |
| Aug-11 | \$ 393,641 | \$ -               | \$ -      | \$ -             | \$ 393,641 |
| Sep-11 | \$ 393,641 | \$ -               | \$ -      | \$ -             | \$ 393,641 |
| Oct-11 | \$ 393,641 | \$ -               | \$ -      | \$ -             | \$ 393,641 |
| Nov-11 | \$ 393,641 | \$ -               | \$ -      | \$ -             | \$ 393,641 |
| Dec-11 | \$ 393,641 | \$ -               | \$ -      | \$ -             | \$ 393,641 |
| Jan-12 | \$ 393,641 | \$ -               | \$ -      | \$ -             | \$ 393,641 |
| Feb-12 | \$ 393,641 | \$ -               | \$ -      | \$ -             | \$ 393,641 |
| Mar-12 | \$ 393,641 | \$ -               | \$ -      | \$ -             | \$ 393,641 |
| Apr-12 | \$ 393,641 | \$ -               | \$ -      | \$ -             | \$ 393,641 |
| May-12 | \$ 393,641 | \$ -               | \$ -      | \$ -             | \$ 393,641 |
|        |            | <b>-\$ 384,339</b> |           | <b>-\$ 9,301</b> |            |

|         | Approved Deferral and<br>Variance Accounts                                                 | CWIP Account                                                                          |
|---------|--------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|         | Prescribed Interest<br>Rate (per the Bankers'<br>Acceptances-3 months<br>Plus 0.25 Spread) | Prescribed Interest<br>Rate (per the DEX<br>Mid Term Corporate<br>Bond Index Yield 2) |
| Q2 2006 | 4.14                                                                                       | 4.68                                                                                  |
| Q3 2006 | 4.59                                                                                       | 5.05                                                                                  |
| Q4 2006 | 4.59                                                                                       | 4.72                                                                                  |
| Q1 2007 | 4.59                                                                                       | 4.72                                                                                  |
| Q2 2007 | 4.59                                                                                       | 4.72                                                                                  |
| Q3 2007 | 4.59                                                                                       | 5.18                                                                                  |
| Q4 2007 | 5.14                                                                                       | 5.18                                                                                  |
| Q1 2008 | 5.14                                                                                       | 5.18                                                                                  |
| Q2 2008 | 4.08                                                                                       | 5.18                                                                                  |
| Q3 2008 | 3.35                                                                                       | 5.43                                                                                  |
| Q4 2008 | 3.35                                                                                       | 5.43                                                                                  |
| Q1 2009 | 2.45                                                                                       | 6.61                                                                                  |
| Q2 2009 | 1.00                                                                                       | 6.61                                                                                  |
| Q3 2009 | 0.55                                                                                       | 5.67                                                                                  |
| Q4 2009 | 0.55                                                                                       | 4.66                                                                                  |
| Q1 2010 | 0.55                                                                                       | 4.34                                                                                  |
| Q2 2010 | 0.55                                                                                       | 4.34                                                                                  |
| Q3 2010 | 0.89                                                                                       | 4.66                                                                                  |

## Sheet 8 Applied for Smart Meter Rate Adder

| Description                      | Amount               |
|----------------------------------|----------------------|
| Revenue Requirement - 2006       | \$ -                 |
| Revenue Requirement - 2007       | \$ 1,313.63          |
| Revenue Requirement - 2008       | \$ 3,814.16          |
| Revenue Requirement - 2009       | \$ 31,678.39         |
| Revenue Requirement - 2010       | \$ 236,059.36        |
| Revenue Requirement - 2011       | \$ 482,160.56        |
| Total Revenue Requirement        | <u>\$ 755,026.11</u> |
| Smart Meter Rate Adder Collected | -\$ 384,339.16       |
| Carrying Cost / Interest         | -\$ 9,301.44         |
| Proposed Smart Meter Recovery    | <u>\$ 361,385.51</u> |
| 2011 Expected Metered Customers  | 11148                |
| Proposed Smart Meter Rate Adder  | <u>\$ 2.70</u>       |