



October 31, 2008

Alberta Utilities Commission  
5<sup>th</sup> Floor, 640 - 5<sup>th</sup> Avenue S.W.  
Calgary, Alberta  
T2P 3G4

Attention: Mr. Wade Vienneau  
Executive Director  
Utilities Branch

Dear Sir:

**RE: ATCO Electric Ltd. 2009 Interim Tariff Application**

Attached please find ATCO Electric's Application for Alberta Utilities Commission (AUC) approval on an interim refundable basis for the following:

- (i) 2009 Interim Distribution Tariff,
- (ii) 2009 Interim Transmission Facility Owners (TFO) Tariff, and
- (iii) Amendment to 2009 Rider B – Balancing Pool Adjustment Rider.

Should you have any questions, please contact me at (780) 420-7492.

Sincerely,

***Original Signed by James Grattan***

James Grattan, C.A.  
Manager, Electric Pricing

JG/by  
Att.



2009 Interim Tariff Application  
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1 **Section 1 – 2009 Interim Tariff**

2 **1.1 Introduction**

3 Pursuant to Section 102 of the *Electric Utilities Act* (EUA), ATCO Electric hereby applies to  
4 the Alberta Utilities Commission (AUC) for approval, on an interim refundable basis, of its  
5 2009 Interim Distribution Tariff, and 2009 Interim Transmission Facility Owners (TFO)  
6 Tariff, commencing on January 1, 2009.

7 ATCO Electric is proposing its 2009 Interim Distribution Tariff based on the methodology  
8 and application of scaling factors used to establish final distribution rates as outlined in  
9 ATCO Electric's 2009 – 2010 General Tariff Application (GTA) (No. 1578371) filed on  
10 July 4, 2008. This approach is consistent with the approved scaling methodology used in  
11 past interim tariff applications to scale rates to meet a target forecast revenue requirement  
12 for the proceeding year. The AUC approved the implementation of interim and final rates  
13 based on this scaling methodology in Decisions 2005-133 and 2006-132.

14 ATCO Electric believes the same scaling approach is appropriate to arrive at a 2009  
15 interim tariff for the reasons outlined in Section 13 of the 2009 – 2010 GTA. Since  
16 ATCO Electric anticipates that it will be filing a detailed 2010 Phase II Application shortly, it  
17 would be more effective to deal only with this request at this time and handle all Phase II  
18 related matters during the upcoming 2010 DTA proceedings.

19 In Decision 2005-102<sup>1</sup>, the AUC set out a two-part test to evaluate the circumstances of  
20 whether the proposed target revenue requirement amount that is used to establish interim  
21 rates is appropriate. Based on the two-part test analysis and ATCO Electric's review of the  
22 cost drivers associated with the transmission and distribution revenue requirements set out  
23 in the 2009 – 2010 GTA, the proposed 2009 interim tariff will recover approximately 86% of  
24 the proposed revenue requirement increase for Transmission and approximately 77% of  
25 the proposed revenue requirement increase for Distribution, for 2009. Table 3 is provided

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<sup>1</sup> Decision 2005-102 from ATCO Electric's 2005 Interim Transmission Facility Owner Tariff Application



1 herein, which sets out the 2009 – 2010 GTA proposed revenue requirement, proposed  
2 revenue increase, and the proposed 2009 adjusted revenue amount for design of 2009  
3 interim rates.

4 There are a number of significant factors for both Transmission and Distribution that have  
5 contributed to the increase in proposed revenue requirements for 2009 and 2010. These  
6 factors can be summarized as follows:

7 Transmission

8 The significant factors contributing to the increase in revenue requirement for  
9 Transmission are the capital related costs (return, income tax and depreciation) associated  
10 with increases in Transmission rate base and inflationary pressures on compensation,  
11 materials and services.

12 Distribution

13 The significant factors contributing to the increase in revenue requirement for Distribution  
14 are the increases in capital related costs (return, income taxes and depreciation)  
15 associated with increases in Distribution rate base, the inclusion of a management fee to  
16 properly address compensation for owning, operating and maintaining assets that are not  
17 included in rate base and inflationary pressures on compensation, materials and contractor  
18 services.

19 For a complete explanation of the cost drivers that support the change in revenue  
20 requirements, please refer to ATCO Electric's 2009 – 2010 GTA.

21 ATCO Electric is of the view that full recovery of the proposed revenue requirement  
22 amounts established in the GTA are necessary in order to allow ATCO Electric to continue  
23 to provide safe and reliable service in the test periods. ATCO Electric is experiencing  
24 significant growth over the GTA test periods, and it requires the full requested increases in  
25 its requested revenue requirement in order to meet increased capital and operating



1 requirements. This approach will also ensure that the financial integrity of ATCO Electric is  
2 not jeopardized. ATCO Electric does recognize, however, that there may be some  
3 contentious issues in the GTA that the Commission would likely exclude for the purpose of  
4 this interim Application. Given the proposed level of rate increases over the next two  
5 years, a key issue that was also taken into consideration to support the basis of ATCO  
6 Electric's proposed changes to 2009 interim rates is maintaining rate stability and  
7 moderating the transition to final 2010 rates as reasonably as possible. In arriving at the  
8 decision respecting what level of interim rate increase would be appropriate, a discussion  
9 of the two-part test is set out below.



1 **Section 2 – 2009 Interim Distribution Tariff Proposal**

2 **2.1 ATCO Electric’s Proposed Target Revenue Requirement: Two-Part Test**

3 In Decision 2006-132<sup>2</sup>, the AUC identified a number of factors that should be considered  
4 when seeking the approval of interim rate adjustments. The factors are grouped into two  
5 main categories under the AUC’s two-part test. The categories address items that relate  
6 to:

- 7 1. The quantum of, and need for the rate increase, and
- 8 2. General public interest considerations.

9 ATCO Electric will address each category separately.

10 Category 1: The Quantum of Increase

11 The factors set out in Decision 2006-132 are intended to address the need and quantum of  
12 the increase: whether any reduction in collection of the proposed revenue requirement  
13 increase may result in financial hardship to the Applicant, as well as, an assessment of the  
14 risk to the Applicant of whether its performance to ensure safe utility operations is  
15 impacted. ATCO Electric believes that certain cost drivers associated with the 2009 –  
16 2010 GTA distribution and transmission revenue requirements may be contentious and  
17 would, therefore, be excluded from the determination of the proposed interim rates in  
18 accordance with prior Commission directions. In this regard, the excluded cost drivers do  
19 not pose a material risk of impacting the safe operation of the system for 2009. The cost  
20 drivers that ATCO Electric is proposing to exclude for the purpose of this Application are  
21 detailed in Table 1 and Table 2 for the Transmission and Distribution business units,  
22 respectively.

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<sup>2</sup> Decision 2006-132 from ATCO Electric’s Interim 2007 Distribution Tariff and Transmission Facility Owner’s Tariff Application



1 As noted in Section 1, the majority of the proposed revenue requirement increase for  
2 Transmission and Distribution are primarily attributable to increases in return on rate base  
3 (return, income taxes and depreciation), as well as inflationary pressures on  
4 compensation, materials and contractor services. These are all critical requirements to  
5 support the high growth that ATCO Electric is experiencing, the substantial pressures on  
6 operating and capital costs and aging infrastructure within ATCO Electric's service area.  
7 Further revenue target reductions would begin to impact ATCO Electric's ability to provide  
8 safe utility operations and the complete forecasted capital work. The timely recovery of  
9 cost increases and its impact on cash flows is even more critical now given the uncertain  
10 status of the financial markets caused by recent global economic events. ATCO Electric  
11 also submits that further target revenue reductions would likely result in an unwanted  
12 material revenue deficiency for 2009.

13 Category 2: General Public Interest Considerations

14 With respect to the key factors forming this category, ATCO Electric has elected to  
15 address the principle of gradualism in determining appropriate rates. This is necessary  
16 given the level of rate increases proposed for 2009 and 2010.

17 As described at the outset of this Application, ATCO Electric anticipates that it will be filing  
18 a detailed 2010 Phase II Application shortly. The AUC has observed in the past its  
19 preference that interim rate adjustments should provide gradualism, ease rate shock and  
20 provide a rate level that transitions customers to final rates. ATCO Electric took these  
21 views into consideration in its determination of the recommended reduction in requested  
22 interim 2009 rates, as well as the final increase customers will experience in 2010. Given  
23 the circumstances of the issues described under Category 1 and the relative weighting of  
24 all the factors that support the proposed reduction, it remains important to minimize, to the  
25 extent reasonably practical, the level of rate swings from 2008 to 2010. As noted by the  
26 AUC in Decision 2006-132, "...it is preferable to have an interim increase that reflects an  
27 intermediate position between current and the proposed final rates". ATCO Electric



1 submits that the 2009 proposed interim transmission and distribution rates strike a  
 2 reasonable balance between meeting the conditions of Category 1, while still providing an  
 3 appropriate transition to 2010 final approved rates.

4 The proposed reductions in the target revenue requirements are set out in Table 1 and  
 5 Table 2 below for the Transmission and Distribution business units.

6 **Table 1: 2009 Proposed Reductions in Transmission Target Revenue Requirement**  
 7 **for Interim Rates**

| Category                     | 2009-2010 GTA<br>Proposed<br>\$ million | 2009 Interim Tariff<br>Proposed Reduction (Transmission)<br>\$ million | % change |
|------------------------------|---|--|----------|
| Management Fee               | \$3.1                                   | (\$3.1)  | 100%     |
| Increase in Equity Thickness | \$1.1                                   | (\$1.1)  | 100%     |

8 **Table 2: 2009 Proposed Reductions in Distribution Target Revenue Requirement for**  
 9 **Interim Rates**

| Category                     | 2009-2010 GTA<br>Proposed<br>\$ million | 2009 Interim Tariff<br>Proposed Reduction (Distribution)<br>\$ million | % change |
|------------------------------|---|--|----------|
| Management Fee               | \$12.1                                  | (\$12.1)   | 100%     |
| Increase in Equity Thickness | \$1.7                                   | (\$1.7)  | 100%     |

10 Based on the above proposed reductions, Table 3 below identifies the adjusted proposed  
 11 revenue requirement levels for design of 2009 interim rates.

12 **Table 3: Proposed Increases to 2009 Transmission and Distribution Revenue**  
 13 **Requirements for 2009 Interim Rates**

|              | (a)                                    | (b)  | (c)                                 | (e)=(b+c)  | (f)=(e/b)                                    | (g)=(a+c)  |
|--------------|--|--|-------------------------------------|--|--|--|
|              | 09/10 GTA<br>Proposed RR<br>\$ million | 09/10 GTA<br>Proposed RR<br>Increase<br>\$ million | Proposed<br>Reduction<br>\$ million | Adj. 2009<br>Proposed RR<br>Increase<br>\$ million | % recovery of<br>GTA Proposed<br>RR Increase | 2009 Interim Tariff<br>Proposed RR<br>\$ million |
| Transmission | \$209.2                                | \$30.4   | (\$4.2)                             | \$26.2   | 86%  | \$205.0  |
| Distribution | \$421.6                                | \$59.5   | (\$13.8)                            | \$45.7   | 77%  | \$407.8  |



1    **2.2 Proposed Methodology to Establish Interim and Final Distribution Rates**

2    ATCO Electric has proposed the 2009 final distribution rates in its 2009 – 2010 GTA based  
3    on scaling the 2008 final distribution rates that were approved in 2008-062<sup>3</sup>. This scaling  
4    methodology was first introduced in ATCO Electric's 2005 – 2006 GTA. This methodology  
5    remains a reasonable and appropriate alternative of implementing rates, as opposed to a  
6    full Phase II Application, with the intention of minimizing the fluctuations in customer rates  
7    as much as possible. In this Application, ATCO Electric proposes its 2009 Interim  
8    Distribution Tariff to be the same as the Final Tariff for 2009 proposed in its 2009 – 2010  
9    GTA, updated to reflect the proposed revenue requirement reduction set out in Table 1  
10   and Table 2 of this Application. To the extent the interim rates collect a proposed 2009  
11   revenue requirement different than the final 2009 approved revenue requirement (from the  
12   2009 – 2010 GTA), the difference between the forecast revenues collected on the  
13   approved interim and final rates will be dispensed via a future Rider G application  
14   approved by the AUC.

15   The process to establish Interim and Final Distribution rates is outlined in Section 13 of the  
16   2009 – 2010 GTA. Included in Section 13 of the GTA is Attachment 17, which sets out the  
17   determination of the adjustment (scaling) factors. This same attachment is provided herein  
18   as Attachment 1, updated to reflect the proposed 2009 target revenue requirement.

19   The proposed revenue requirement for 2009, which the rates are designed to achieve, is  
20   set out in Table 3. To collect the proposed 2009 revenue requirement for rates starting  
21   January 1, 2009, ATCO Electric proposes to scale the distribution components of all the  
22   distribution rates by a scaling factor to recover costs specifically assigned to the  
23   distribution function, while the scaling adjustment to the transmission component is based  
24   on collecting the Transmission Access Payment (TAP) charges that are charged to  
25   ATCO Electric by the AESO. Since ATCO Electric continues its flow-through method of  
26   the AESO rates to direct connect transmission customers served on Price Schedules T31

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<sup>3</sup> 2008-062 from ATCO Electric's Compliance Filing and Final 2008 Distribution Tariff.



1 and T33, there is no requirement to adjust the transmission rates applied to those price  
2 schedules.

3 The proposed scaling adjustments are outlined in Section 2.3 below. It is important to note  
4 that the scaling adjustments are based on the proposed 2009 billing determinants as filed  
5 in the 2009 – 2010 GTA, and updated per ATCO Electric’s response to Information  
6 Request CG-AE-47a (from the 2009 – 2010 GTA). Proposed Price Schedules are  
7 provided in Appendix A. Rate impact schedules are provided in Appendix B to illustrate  
8 the net impact to customers after the scaling adjustments have been applied.

9 **2.3 2009 Interim Distribution Tariff Scaling Factors**

10 Based on the approach outlined above and described in ATCO Electric’s 2009 – 2010  
11 GTA, ATCO Electric proposes to base the scaling factors set out for the proposed  
12 2009 Final Distribution rates in the 2009 – 2010 GTA, updated to reflect the proposed  
13 adjusted 2009 revenue requirement in Table 3. The scaling factors are applied against the  
14 current approved 2008 final distribution rates to obtain the 2009 interim refundable rates  
15 effective January 1, 2009. The proposed scaling factors to arrive at 2009 interim  
16 refundable rates are outlined in Table 4 below.

17 **Table 4: Proposed Scaling Factors to Arrive at 2009 Interim Distribution Rates**

| Rate Class | Transmission Access |        | Distribution |        |        |
|------------|---------------------|--------|--------------|--------|--------|
|            | Demand              | Energy | Customer     | Demand | Energy |
| D11        | N/A                 | 1.125  | 1.137        | 1.137  | 1.137  |
| D61        | 1.112               | N/A    | 1.137        | 1.137  | 1.137  |
| D63        | 1.114               | N/A    | 1.137        | 1.137  | 1.137  |
| T31        | 1.000               | 1.000  | 1.137        | 1.137  | 1.137  |
| Others     | 1.218               | 0.949  | 1.137        | 1.137  | 1.137  |

18 Implementing the 2009 interim and final distribution rates proposed above and in the  
19 2009 – 2010 GTA, effective January 1, would provide a smooth transition to 2010 rates  
20 and reduce the need for future true-ups. As well, the proposed rates would be based on



1 the rates approved by the AUC in a recent Phase II decision (i.e., 2008 DTA). As  
2 mentioned at the outset of this Application, since ATCO Electric is anticipating filing a  
3 detailed 2010 Phase II Application shortly, it would be more effective to deal only with this  
4 request at this time and handle all Phase II related matters during those upcoming  
5 proceedings.

6 When all factors are taken into consideration, ATCO Electric is of the view this proposal  
7 provides a balanced and practical approach that would provide a stable transition for 2009  
8 distribution rates.

#### 9 **2.4 Notification to Discontinue 2008 Rider G**

10 On May 9, 2008, ATCO Electric submitted an application seeking AUC approval for a new  
11 Rider G, which consisted of a number of true-up and deferral account components.  
12 Rider G was approved in AUC Decision 2008-058 for rates effective from August 1, 2008,  
13 to December 31, 2008. ATCO Electric hereby notifies the AUC that it will discontinue  
14 Rider G, effective January 1, 2009.

#### 15 **2.5 Revision to ATCO Electric's Rider B – Balancing Pool Adjustment**

16 ATCO Electric's Rider B – Balancing Pool Adjustment was implemented as a refund of  
17 \$5.0/MW.h to all ATCO Electric customers effective January 1, 2008. This separate rider  
18 was required to be as visible as possible to end-use consumers to reflect a Balancing Pool  
19 refund/collection received from the AESO through its Rider F – Balancing Pool Consumer  
20 Allocation Rider.

21 Previously, to flow through this refund to customers in ATCO Electric's service area,  
22 ATCO Electric set its Rider B – Balancing Pool Adjustment based on the same rate set out  
23 in the AESO's tariff schedule, even though the AESO's Rider F is calculated at the  
24 substation Point of Delivery, while ATCO Electric's Rider B is calculated based on the  
25 readings taken at the customer meter. Any difference between the amount refunded to



1 ATCO Electric from the AESO and the amount refunded to customers was dealt with  
2 through a component of Rider G.

3 To minimize the difference between the amount refunded to ATCO Electric and the  
4 amount refunded to customers in its 2008 DTA, ATCO Electric proposed to amend its  
5 approach for the determination of the Rider B refund rate to customers by taking into  
6 account the effects of distribution losses by rate class as set out in Section 10 of  
7 ATCO Electric's 2008 DTA, dated February 5, 2007, and approved in Decision 2007-086.  
8 The AUC approved this method in Decision 2007-086.

9 The AESO notified ATCO Electric on October 9, 2008, that they intend to increase the  
10 Rider F – Balancing Pool Consumer Allocation Rider to \$6.50/MW.h from the approved  
11 rate of \$5.00/MW.h. As a result, to properly flow through this refund to customers in  
12 ATCO Electric's service area, ATCO Electric proposes to amend its Rider B – Balancing  
13 Pool Adjustment to reflect a percentage loss of sales by rate class applied to the AESO's  
14 proposed of \$6.50/MWh (or \$0.00650/kWh) on an interim refundable basis. This will  
15 properly align with the AESO's Rider F proposed implementation effective  
16 January 1, 2009, subject to the approval of the AESO's Rider F. The calculation of this  
17 proposed change to Rider B is set out in Appendix C.



1 **Section 3 – 2009 Interim Transmission Facility Owners (TFO) Tariff**

2 **3.1 ATCO Electric’s Interim Transmission Facility Owners Tariff Proposal**

3 In accordance with Section 124(2) of the *Electric Utilities Act*, ATCO Electric is applying for  
4 an interim Transmission Facility Owner (“TFO”) tariff that will take effect January 1, 2009.

5 ATCO Electric currently has before the Board its 2009 – 2010 Transmission and  
6 Distribution GTA, which it filed on July 4, 2008. Based on the proposed adjustment to the  
7 2009 revenue requirement target set out in this Application, ATCO Electric is proposing to  
8 utilize an Interim TFO Tariff until such time as it receives approval for its final 2009 rates.

9 This application requests that the following TFO Tariff be approved on an interim  
10 refundable basis effective January 1, 2009.

|  | <b>\$Millions</b> |
|--|-------------------|
| 2009 Transmission Tariff as set out in Table 3 of this Application | <u>205</u>        |
| Monthly Charge (on an interim basis)                               | <u>17.083</u>     |

11 This monthly charge to the AESO will be on an interim refundable basis. All amounts  
12 included in this filing, which are currently before the Board, will be trued up once final  
13 Board Decisions have been received.

14 ATCO Electric’s primary objective in requesting an Interim TFO Tariff increase is explained  
15 in Section 2 of this Application. These approaches balance the interests of ATCO Electric  
16 and its customers. The proposed Price Schedule is attached in Appendix D.



1 **Section 4 – Approvals Requested**

2 1. Approval of the proposed 2009 Interim Distribution Tariff on an interim refundable  
3 basis based on the approach outlined in Section 2.1.

4 2. Approval of the proposed 2009 Interim Transmission Facility Owners Tariff on an  
5 interim refundable basis.

6 3. Approval of the proposed revision to Rider B – Balancing Pool Adjustment tariff.

7 ATCO Electric respectfully requests the Board's approval by December 19, 2008, in order  
8 to implement the new tariff effective January 1, 2009.



- 1 **Section 5 – Attachments & Appendices**
- 2 Attachment 1 – Determination of Adjustment Factors
- 3 Appendix A – 2009 Interim Distribution Price Schedule
- 4 Appendix B – Rate Impact Schedules
- 5 Appendix C – Rider B Balancing Pool Rider Determination
- 6 Appendix D – Interim 2009 Transmission Tariff

**ATCO Electric**  
**General Tariff Application 2009-2010**  
**Determination of Adjustment Factors**  
**Updated for 2009 Interim Tariff Application**

**Table 1**  
**Scaling Factor Determination**

| Year                  | Column No.            | Scenario                              | All Revenue in \$'000's     |                             |                                 |                                 |                     |                | Total          |
|-----------------------|-----------------------|---------------------------------------|-----------------------------|-----------------------------|---------------------------------|---------------------------------|---------------------|----------------|----------------|
|                       |                       |                                       | (A)<br>Trans Demand Revenue | (B)<br>Trans Energy Revenue | (C)<br>Trans Demand Revenue T31 | (D)<br>Trans Energy Revenue T31 | (E)<br>Dist Revenue | Power Factor   |                |
| <b>Before Scaling</b> |                       |                                       |                             |                             |                                 |                                 |                     |                |                |
| 2009                  |                       | 12 mo. 2008 final rates               | 57,459                      | 52,946                      | 14,619                          | 7,352                           | 214,585             | 4,286          | 351,247        |
|                       |                       | Adj for D11                           | 9,435                       | (9,435)                     |                                 |                                 |                     |                |                |
|                       |                       | Adj for D61                           | (101)                       | 101                         |                                 |                                 |                     |                |                |
|                       |                       | Adj for D63                           | (16)                        | 16                          |                                 |                                 |                     |                |                |
|                       | <b>(1)</b>            | <b>Total</b>                          | <b>66,777</b>               | <b>43,627</b>               | <b>14,619</b>                   | <b>7,352</b>                    | <b>214,585</b>      | <b>4,286</b>   | <b>351,247</b> |
| <b>(2)</b>            | <b>Target</b>         | <b>81,323</b>                         | <b>41,440</b>               | <b>14,619</b>               | <b>7,352</b>                    | <b>243,980</b>                  | <b>4,286</b>        | <b>393,000</b> |                |
| <b>(3)</b>            | <b>Scaling Factor</b> | <b>1.217830</b>                       | <b>0.949866</b>             | <b>1.000</b>                | <b>1.000</b>                    | <b>1.136983</b>                 | <b>1.000</b>        | <b>1.119</b>   |                |
| <b>After Scaling</b>  |                       |                                       |                             |                             |                                 |                                 |                     |                |                |
| 2009                  |                       | 12 mo. 2008 final rates after scaling | 69,943                      | 52,820                      | 14,619                          | 7,352                           | 243,980             | 4,286          | 393,000        |
|                       |                       | Adj for D11                           | 11,491                      | (11,491)                    |                                 |                                 |                     |                |                |
|                       |                       | Adj for D61                           | (96)                        | 96                          |                                 |                                 |                     |                |                |
|                       |                       | Adj for D63                           | (15)                        | 15                          |                                 |                                 |                     |                |                |
|                       | <b>(4)</b>            | <b>Total</b>                          | <b>81,323</b>               | <b>41,440</b>               | <b>14,619</b>                   | <b>7,352</b>                    | <b>243,980</b>      | <b>4,286</b>   | <b>393,000</b> |

**Table Summary**

Table 1, Row 1 sets out the forecast revenue for 2009 based on ATCO Electric's final approved 2008 DT. The revenues are split out by the transmission component in Column (A) and Column (B), which relates to recovery of costs under the distribution rates associated with transmission access - by demand and energy. An adjustment to revenues (between Demand and Energy components) for D11, D61, and D63 was made to align it with the allocation of costs based on ATCO Electric's Phase II transmission cost of service study. Column (C) and (D) relate to demand and energy revenue associated with direct connect transmission customers, and Column (E) relates to the revenue required to collect costs specifically associated with the distribution and service functions by all classes. Rider A1 has been excluded from this calculation. Row (2) sets out the revenue requirement for 2009, or the "target" revenue in which the rates are designed to achieve. In order to get the forecast revenue equal to the forecast revenue requirement, the distribution and transmission components of the distribution rates will be adjusted by the scaling factor in Row (3). This applies to all rate classes.

However, for rates D11, D61, and D63 -- since these rates recover total transmission revenue under only one component (demand or energy) while the costs are incurred under both demand and energy, the scaling factor is iterated against the weighted average of the demand and energy related costs until the revenue equals the costs recovered under the rate. Revenue adjustments are made for these components in Table 1 to ensure that revenue is reflected in the manner in which they are recovered. For example, D11 collects \$14.5M in transmission revenue of which, \$9.4M is associated with demand related costs.

Since ATCO Electric now flows through the AESO rates to direct connect transmission customers, there is no requirement to adjust the transmission demand and energy revenue in Column (C) and (D).

The total revenue after the scaling factor is applied is set out in Row (4), Table 1.

**Table 2**

**Breakdown of Transmission Rate**  
**All Revenue in \$'000's**

Based on 2008 Refiling Application

|  | Demand Related Portion | Energy Related Portion | Total Trans Revenue |
|--|------------------------|------------------------|---------------------|
|--|------------------------|------------------------|---------------------|

|     |       |       |        |
|-----|-------|-------|--------|
| D11 | 9,435 | 5,023 | 14,458 |
| D61 | 155   | 101   | 256    |
| D63 | 26    | 16    | 42     |

**(F)**  
**Scaling Factor**  
**Factored Future Costs for 2009**

|     |        |       |        |       |
|-----|--------|-------|--------|-------|
| D11 | 11,491 | 4,771 | 16,262 | 1.125 |
| D61 | 189    | 96    | 284    | 1.112 |
| D63 | 31     | 15    | 47     | 1.114 |

**PRICE SCHEDULE INDEX****RESIDENTIAL SERVICE**

Standard Residential Service Price Schedule D11

**SMALL GENERAL SERVICE**

Standard Small General Service Price Schedule D21

Small General Service - Energy Only Price Schedule D22

Small General Service - Isolated Industrial Areas - Distribution Connected Price Schedule D24

Irrigation Pumping Service Price Schedule D25

REA Irrigation Pumping Service Price Schedule D26

**LARGE GENERAL SERVICE/INDUSTRIAL**

Large General Service/Industrial - Distribution Connected Price Schedule D31

Large General Service/Industrial - Transmission Connected Price Schedule T31

Generator Interconnection and Standby Power - Distribution Connected Price Schedule D32

Transmission Opportunity Rate - Distribution Connected Price Schedule D33

Transmission Opportunity Rate - Transmission Connected Price Schedule T33

Large General Service/Industrial - Isolated Industrial Areas - Distribution Connected Price Schedule D34

**OILFIELD**

Small Oilfield and Pumping Power Price Schedule D41

Small Oilfield and Pumping Power - Isolated Industrial Areas - Distribution Connected Price Schedule D44

**FARM SERVICE**

REA Farm Service Price Schedule D51

REA Farm Service - Excluding Wires Service Provider Functions Price Schedule D52

Farm Service Price Schedule D56

**LIGHTING SERVICE**

Street Lighting Service Price Schedule D61

Private Lighting Service Price Schedule D63

**PRICE OPTIONS**

Idle Service Option F

Service for Non-Standard Transformation and Metering Configurations Option H

REA Distribution Price Credit Option P

**PRICING ADJUSTMENTS (RIDERS)**

Municipal Assessment Rider A-1

Balancing Pool Adjustment Rider B

Special Facilities Charge Rider E

Temporary Adjustment Rider G

Interim Adjustment Rider J

Interim RRT Adjustment Rider Q

**Availability**

For System Access Service and Distribution Access Service for all Points of Service throughout the territory served by the Company. Price Schedule D11 is available for use by a single and separate household through a single-phase service at secondary voltage through a single meter. Price Schedule D11 is not applicable for commercial or industrial use.

**Price**

The charge for service in any one billing period is the sum of the Customer Charge and Energy Charge, determined for each individual Point of Service.

|                     | <b>Customer Charge</b> | <b>Energy Charge</b> |
|---------------------|------------------------|----------------------|
| <b>Transmission</b> | -                      | 1.59 ¢ / kW.h        |
| <b>Distribution</b> | 47.87 ¢ / day          | 4.50 ¢ / kW.h        |
| <b>Service</b>      | 30.31 ¢ / day          | -                    |
| <b>TOTAL PRICE</b>  | <b>78.18 ¢ / day</b>   | <b>6.09 ¢ / kW.h</b> |

**Application**

1. **Price Option** - the following price option may apply:  
Idle Service (Option F)
2. **Price Adjustments** - the following price adjustments (riders) may apply:  
Municipal Assessment (Rider A-1)  
Balancing Pool Adjustment (Rider B)  
Temporary Adjustment (Rider G)  
Interim Adjustment (Rider J)  
Interim RRT Adjustment (Rider Q)

**Availability**

For System Access Service and Distribution Access Service for all Points of Service throughout the territory served by the Company, with single or three-phase electric service at secondary voltage. Not applicable for any service in excess of 500 kW.

**Price**

Charges for service in any one billing period shall be the sum of the Customer Charge, Demand Charge, and Energy Charge, determined for each individual Point of Service.

|                     | Customer Charge      | Demand Charge         | Energy Charge                                   |   |
|---------------------|----------------------|-----------------------|---|---|
|                     |                      |                       | For the first 200 kW.h per kW of billing demand | For energy in excess of 200 kW.h per kW of billing demand |
| <b>Transmission</b> | -                    | 7.38 ¢/kW/day         | 0.47 ¢ / kW.h                                   | 0.47 ¢ / kW.h   |
| <b>Distribution</b> | -                    | 16.51 ¢/kW/day        | 2.68 ¢ / kW.h                                   | -   |
| <b>Service</b>      | 35.24 ¢ / day        | -                     | -   | -   |
| <b>TOTAL PRICE</b>  | <b>35.24 ¢ / day</b> | <b>23.89 ¢/kW/day</b> | <b>3.15 ¢ / kW.h</b>                            | <b>0.47 ¢ / kW.h</b>                                      |

The billing demand for the Transmission, Distribution and Service charges shall be the higher of:

- (a) the highest metered demand during the billing period;
- (b) 85% of the difference between the highest metered demand in the twelve month period including and ending with the billing period and 150 kW, if this is greater than zero;
- (c) the estimated demand;
- (d) if applicable, the Transmission Contract Demand (TCD) applied to Transmission charges, and/or the Distribution Contract Demand (DCD) applied to Distribution and Service charges;
- (e) 5 kilowatts.

**Application**

1. **Power Factor Correction** - where a Customer's power factor is found to be less than 90%, the Company may require the Customer to install corrective equipment.
2. **Price Options** - the following price options may apply:  
 Idle Service (Option F)  
 Service for Non-Standard Transformation and Metering Configurations (Option H)  
 REA Distribution Price Credit (Option P)
3. **Price Adjustments** - the following price adjustments (riders) may apply:  
 Municipal Assessment (Rider A-1)  
 Balancing Pool Adjustment (Rider B)  
 Temporary Adjustment (Rider G)  
 Interim Adjustment (Rider J)  
 Interim RRT Adjustment (Rider Q)

**Availability**

For System Access Service and Distribution Access Service for all Points of Service throughout the territory served by the Company, with single or three-phase electric service at secondary voltage. Not applicable for any service in excess of 50 kW.

**Price**

Charges for service in any one billing period shall be the Energy Charge, determined for each individual Point of Service.

|                     | <b>Energy Charge</b>                           |  |
|---------------------|--|--|
|                     | For the first 50 kW.h per kW of billing demand | For energy in excess of 50 kW.h per kW of billing demand |
| <b>Transmission</b> | 0.56 ¢ / kW.h                                  | 0.56 ¢ / kW.h  |
| <b>Distribution</b> | 18.60 ¢ / kW.h                                 | 6.08 ¢ / kW.h  |
| <b>Service</b>      | -  | -  |
| <b>TOTAL PRICE</b>  | <b>19.16 ¢ / kW.h</b>                          | <b>6.64 ¢ / kW.h</b>                                     |

The billing demand applied to determine the billing energy per block of energy charge for the Transmission, Distribution and Service charges shall be the higher of:

- (a) the highest metered demand during the billing period;
- (b) the estimated demand;
- (c) if applicable, the Transmission Contract Demand (TCD) applied to Transmission charges, and/or the Distribution Contract Demand (DCD) applied to Distribution and Service charges;
- (d) 5 kilowatts.

The minimum annual charge is 12 times the sum of:

- (a) the Service Charge from Price Schedule D21; and
- (b) the Total Demand Charge from Price Schedule D21 multiplied by the higher of the DCD or 5 kW.

**Application**

1. **Power Factor Correction** - where the power factor at a Point of Service is found to be less than 90%, the Company may require the installation of corrective equipment.
2. **Price Options** - the following price option may apply:  
Idle Service (Option F)  
Service for Non-Standard Transformation and Metering Configurations (Option H)
3. **Price Adjustments** - the following additional charges (riders) may apply:  
Municipal Assessment (Rider A-1)  
Balancing Pool Adjustment (Rider B)  
Temporary Adjustment (Rider G)  
Interim Adjustment (Rider J)  
Interim RRT Adjustment (Rider Q)

**Availability**

For Distribution Access Service, single or three-phase, for all Points of Service throughout the territory served by the Company distribution connected from an isolated industrial areas. Not applicable for any service in excess of 500 kW.

**Price**

Charges for service in any one billing period shall be the sum of the Customer Charge, Demand Charge, and Energy Charge, determined for each individual Point of Service.

|                     | Customer Charge      | Demand Charge         | Energy Charge                                   |   |
|---------------------|----------------------|-----------------------|---|---|
|                     |                      |                       | For the first 200 kW.h per kW of billing demand | For energy in excess of 200 kW.h per kW of billing demand |
| <b>Distribution</b> | -                    | 16.51 ¢/kW/day        | 2.68 ¢ / kW.h                                   | -   |
| <b>Service</b>      | 35.24 ¢ / day        | -                     | -   | -   |
| <b>TOTAL PRICE</b>  | <b>35.24 ¢ / day</b> | <b>16.51 ¢/kW/day</b> | <b>2.68 ¢ / kW.h</b>                            | -   |

The billing demand for the Distribution and Service charges shall be the higher of:

- (a) the highest metered demand during the billing period;
- (b) 85% of the difference between the highest metered demand in the twelve month period including and ending with the billing period and 150 kW, if this is greater than zero;
- (c) the estimated demand;
- (d) the Distribution Contract Demand (DCD);
- (e) 5 kilowatts.

**Application**

1. **Power Factor Correction** - where a Customer's power factor is found to be less than 90%, the Company may require the Customer to install corrective equipment.
2. **Price Options** - the following price options may apply:  
 Idle Service (Option F)  
 Service for Non-Standard Transformation and Metering Configurations (Option H)  
 REA Distribution Price Credit (Option P)
3. **Price Adjustments** - the following price adjustments (riders) may apply:  
 Municipal Assessment (Rider A-1)  
 Temporary Adjustment (Rider G)  
 Interim Adjustment (Rider J)

**Availability**

For System Access Service and Distribution Access Service for all Points of Service throughout the territory served by the Company, between April 1 and October 31 for seasonal irrigation pumping loads. Not applicable for any service in excess of 150 kW.

**Price**

Charges for service in any one billing period during one Season shall be the sum of the Customer Charge, Demand Charge, and Energy Charge, determined for each individual Point of Service.

|                     | <b>Customer Charge</b> | <b>Demand Charge</b>  | <b>Energy Charge</b> |
|---------------------|------------------------|-----------------------|----------------------|
| <b>Transmission</b> | -                      | 10.49 ¢/kW/day        | 0.47 ¢ / kW.h        |
| <b>Distribution</b> | -                      | 7.07 ¢/kW/day         | -                    |
| <b>Service</b>      | 16.49 ¢ / day          | -                     | -                    |
| <b>TOTAL PRICE</b>  | <b>16.49 ¢ / day</b>   | <b>17.56 ¢/kW/day</b> | <b>0.47 ¢ / kW.h</b> |

The billing demand for the Transmission, Distribution and Service charges shall be the higher of:

- (a) the highest metered demand during the billing period;
- (b) the estimated demand;
- (c) if applicable, the Transmission Contract Demand (TCD) applied to Transmission charges, and/or the Distribution Contract Demand (DCD) applied to Distribution and Service charges;;
- (d) 5 kilowatts.

For non-demand metered services, demand shall be estimated based on equipment nameplate ratings as **kW Billing Demand = kW Nameplate Rating**, or **kW Billing Demand = HP Nameplate x 0.746**.

**Application**

1. **Idle Service** - in the event the service remains idle for two consecutive seasons, the Company may remove its facilities, unless the Customer pays the minimum charge for the upcoming season prior to December 31, of the preceding year.
2. **Power Factor Correction** - where a Customer's power factor is found to be less than 90%, the Company may require the Customer to install corrective equipment.
3. **Price Adjustments** - the following price adjustments (riders) may apply:  
Balancing Pool Adjustment (Rider B)  
Temporary Adjustment (Rider G)  
Interim Adjustment (Rider J)  
Interim RRT Adjustment (Rider Q)

**Availability**

For System Access Service and Distribution Access Service for all Points of Service throughout the territory served by the Company, between April 1 and October 31 for seasonal irrigation pumping loads of Rural Electrification Association Customers and individual co-operative and colony farms with their own distribution systems. Not applicable for any service in excess of 150 kW.

**Price**

Charges for service in any one billing period during one Season shall be the sum of the Customer Charge, Demand Charge, and Energy Charge, determined for each individual Point of Service.

**Customers in the REA O & M Pool**

|                     | <b>Customer Charge</b> | <b>Demand Charge</b>  | <b>Energy Charge</b> |
|---------------------|------------------------|-----------------------|----------------------|
| <b>Transmission</b> | -                      | 10.49 ¢/kW/day        | 0.47 ¢ / kW.h        |
| <b>Distribution</b> | -                      | 2.23 ¢/kW/day         | -                    |
| <b>Service</b>      | 16.49 ¢ / day          | -                     | -                    |
| <b>TOTAL PRICE</b>  | <b>16.49 ¢ / day</b>   | <b>12.72 ¢/kW/day</b> | <b>0.47 ¢ / kW.h</b> |

**Customers outside of the REA O & M Pool**

|                     | <b>Customer Charge</b> | <b>Demand Charge</b>  | <b>Energy Charge</b> |
|---------------------|------------------------|-----------------------|----------------------|
| <b>Transmission</b> | -                      | 10.49 ¢/kW/day        | 0.47 ¢ / kW.h        |
| <b>Distribution</b> | -                      | -                     | -                    |
| <b>Service</b>      | 16.49 ¢ / day          | -                     | -                    |
| <b>TOTAL PRICE</b>  | <b>16.49 ¢ / day</b>   | <b>10.49 ¢/kW/day</b> | <b>0.47 ¢ / kW.h</b> |

The billing demand for the Transmission, Distribution and Service charges shall be the higher of:

- the highest metered demand during the billing period;
- the estimated demand;
- if applicable, the Transmission Contract Demand (TCD) applied to Transmission charges, and/or the Distribution Contract Demand (DCD) applied to Distribution and Service charges;
- 5 kilowatts.

For non-demand metered services, demand shall be estimated based on equipment nameplate ratings as **kW Billing Demand = kW Nameplate Rating**, or **kW Billing Demand = HP Nameplate x 0.746**.

**REA Specific Charges:**

Other charges are applied on behalf of the REAs as defined in contracts and are subject to change from time to time.

These charges include operation and maintenance charges and deposit reserve charges, and are in addition to the charges contained in this price schedule.

The minimum charge for the season shall be 7 times the Service Charge and 7 times the Demand Charge.

**Application**

1. **Idle Service** - in the event the service remains idle for two consecutive seasons, the Company may remove its facilities, unless the Customer pays the minimum charge for the upcoming season prior to December 31, of the preceding year.
2. **Power Factor Correction** - where a Customer's power factor is found to be less than 90%, the Company may require the Customer to install corrective equipment.
3. **Price Adjustments** - the following price adjustments (riders) may apply:
  - Balancing Pool Adjustment (Rider B)
  - Temporary Adjustment (Rider G)
  - Interim Adjustment (Rider J)
  - Interim RRT Adjustment (Rider Q)

**Availability**

- For System Access Service and Distribution Access Service, single or three-phase distribution connected, for all Points of Service throughout the territory served by the Company. This rate is not applicable for any Small Oilfield and Pumping Power service with yearly average operating demands of less than or equal to 50 kW.
- For distribution connected loads greater than 500 kW, the Point of Service must be equipped with interval data metering.

**Price**

Charges for service in any one billing period shall be the sum of the Customer Charge, Demand Charge, Energy Charge and Charge for Deficient Power Factor, determined for each individual Point of Service:

|                     | Customer Charge      | Demand Charge                             |                                       | Energy Charge        |
|---------------------|----------------------|---|---------------------------------------|----------------------|
|                     |                      | For the first 500 kW<br>of billing demand | For all billing demand<br>over 500 kW |                      |
| <b>Transmission</b> | -                    | 11.42 ¢/kW/day                            | 14.02 ¢/kW/day                        | 0.46 ¢ / kW.h        |
| <b>Distribution</b> | 14.44 ¢/day          | 18.95 ¢/kW/day                            | 13.23 ¢/kW/day                        | -                    |
| <b>Service</b>      | \$1.8610 /day        | -   | 0.30 ¢/kW/day                         | -                    |
| <b>TOTAL PRICE</b>  | <b>\$2.0054 /day</b> | <b>30.37 ¢/kW/day</b>                     | <b>27.55 ¢/kW/day</b>                 | <b>0.46 ¢ / kW.h</b> |

The billing demand for the Distribution and Service charges shall be the higher of:

- (a) The highest metered demand during the billing period (including any demand delivered and billed under Price Schedules D32 and D33);
- (b) 85% of the highest metered demand (including any demand delivered and billed under Price Schedules D32 and D33) in the 12-month period including and ending with the billing period;
- (c) the estimated demand;
- (d) the Distribution Contract Demand (DCD);
- (e) 50 kilowatts.

The billing demand for the Transmission charges shall be the higher of:

- (a) The highest metered demand during the billing period (excluding any demand delivered and billed under Price Schedules D32 and D33);
- (b) 85% of the highest metered demand (excluding any demand delivered and billed under Price Schedules D32 and D33) in the 12-month period including and ending with the billing period;
- (c) the estimated demand;
- (d) the Transmission Contract Demand (TCD);

- (e) if any of the above are equal to or greater than 1000 kW, 80% of the highest metered demand (excluding any demand delivered and billed under Price Schedules D32 and D33) in the 24-month period.
- (f) 50 kilowatts.

If energy is also taken under Transmission Opportunity Rate (Price Schedule D33), during the billing period, the billing demand will be the Price Schedule D31 **Base Demand** as specified under the corresponding agreement.

For non-demand metered services, demand shall be estimated based on equipment nameplate ratings as **kW Billing Demand = kW Nameplate Rating**, or **kW Billing Demand = HP Nameplate x 0.746**.

**Charge for Deficient Power Factor** - For customer power factor which is less than 90%, an additional charge for deficient power factor of 15.23¢/kV.A/day will be applied to the difference between the highest metered kV.A demand and 111% of the highest metered kW demand in the same billing period.

### **Application**

1. **Price Options** - the following price options may apply:
  - Idle Service (Option F)
  - Service for Non-Standard Transformation and Metering Configurations (Option H)
  - REA Distribution Price Credit (Option P)
2. **Price Adjustments** - the following price adjustments (riders) may apply:
  - Municipal Assessment (Rider A-1)
  - Balancing Pool Adjustment (Rider B)
  - Special Facilities Charge (Rider E)
  - Temporary Adjustment (Rider G)
  - Interim Adjustment (Rider J)
  - Interim RRT Adjustment (Rider Q)

**Availability**

- For System Access Service, for all Points of Service throughout the territory served by the Company that are directly connected to a transmission substation, and do not make any use of distribution facilities owned by ATCO Electric.
- The Point of Service must be equipped with interval data metering.

**Price**

Charges for service in any one billing period shall be the sum of the Demand Charge, Energy Charge and charge for Deficient Power Factor, determined for each individual Point of Service.

|                     | <b>Demand Charge</b>   |   | <b>Energy Charge</b>                       |
|---------------------|--|---|--|
|                     | For the first 500 kW of billing demand   | For all billing demand over 500 kW  |  |
| <b>Transmission</b> | Current AESO DTS Rate Schedule less under frequency load shedding credit                         | Current AESO DTS Rate Schedule less under frequency load shedding credit        | Charges per current AESO DTS Rate Schedule |
| <b>Distribution</b> | 9.38 ¢/kW/day  | -   | -  |
| <b>Service</b>      | 1.98 ¢/kW/day  | -   | -  |
| <b>TOTAL PRICE</b>  | <b>11.36 ¢/kW/day + Current AESO DTS Rate Schedule less under frequency load shedding credit</b> | <b>Current AESO DTS Rate Schedule less under frequency load shedding credit</b> |  |

The billing demand for the Distribution and Service charges shall be the higher of:

- (a) The highest metered demand during the billing period (including any contract opportunity demand delivered and billed under Price Schedule T33);
- (b) 85% of the highest metered demand (including any contract opportunity demand delivered and billed under Price Schedule T33) in the 12-month period including and ending with the billing period;
- (c) the estimated demand;
- (d) 50 kilowatts.

The billing demand for the Transmission charge shall be the higher of:

- (a) The billing demand charged to ATCO Electric by AESO at a Point of Delivery, that is attributable to the customer at that Point of Delivery;
- (b) the highest metered demand during the billing period;
- (c) the ratchet level as set out by the AESO at a Point of Delivery, where (a) through (c) exclude any contracted Opportunity Demand delivered and billed under Price Schedule T33;
- (d) the estimated demand;
- (e) the Transmission Contract Demand (TCD) for Customers served from diversified PODs, or 90% of the TCD for Customers served from dedicated PODs;
- (f) 50 kilowatts

The **'highest metered demand'** is defined for the purposes of this price schedule, according to the current approved AESO DTS Rate Schedule.

If energy is also taken under Transmission Opportunity Rate (Price Schedule T33), during the billing period, the billing demand will be the Price Schedule T31 **Base Demand** as specified under the corresponding agreement.

**Charge for Deficient Power Factor** – Power Factor Charges according to the current approved AESO DTS Rate Schedule will apply.

### **Application**

1. **Price Options** - the following price option may apply:  
Service for Non-Standard Transformation and Metering Configurations (Option H)
  
2. **Price Adjustments** - the following price adjustments (riders) may apply:  
Municipal Assessment (Rider A-1)  
Balancing Pool Adjustment (Rider B)  
Special Facilities Charge (Rider E)  
Temporary Adjustment (Rider G)  
Interim Adjustment (Rider J)

**Availability**

- For Points of Service served by the Company with on-site generating equipment connected to the distribution system, which may be used to supply load at the same site.
- To provide standby power to the on-site load in the event of a forced outage or derate of on-site generating equipment, to provide power for generator startup, and to provide supplemental power if the on-site demand requirements exceed the generator capacity.
- To provide credits to Generators for reduced DTS charges from AESO.
- To charge Generators if the Point of Delivery attracts STS charges from AESO.
- For interconnection of the generator to the distribution system.
- The Point of Service must be equipped with 4-quadrant interval data metering, for both supply and demand, the cost of which will be in addition to the charges under this rate.

**Price**

Charges for service in any one billing period shall be the sum of the Customer Charges, Demand Charges, Energy Charges, Other Charges, Charge for Deficient Power Factor (determined for each individual Point of Service), and Fixed Charges defined below.

|                     | Customer Charge      | Demand Charge                          |                                    | Energy Charge        |
|---------------------|----------------------|--|------------------------------------|----------------------|
|                     |                      | For the first 500 kW of billing demand | For all billing demand over 500 kW |                      |
| <b>Transmission</b> | -                    | 11.42 ¢/kW/day                         | 14.02 ¢/kW/day                     | 0.46 ¢ / kW.h        |
| <b>Distribution</b> | 14.44 ¢/day          | 18.95 ¢/kW/day                         | 13.23 ¢/kW/day                     | -                    |
| <b>Service</b>      | \$1.8610 /day        | -                                      | 0.30 ¢/kW/day                      | -                    |
| <b>TOTAL PRICE</b>  | <b>\$2.0054 /day</b> | <b>30.37 ¢/kW/day</b>                  | <b>27.55 ¢/kW/day</b>              | <b>0.46 ¢ / kW.h</b> |

The billing demand for the Distribution and Service charges shall be the higher of:

- (a) The highest metered demand during the billing period (including any demand delivered and billed under Price Schedule D33);
- (b) 85% of the highest metered demand (including any demand delivered and billed under Price Schedule D33) in the 12-month period including and ending with the billing period;
- (c) the estimated demand;
- (d) the Distribution Contract Demand (DCD).

The billing demand for the Transmission charges shall be the higher of:

- (a) The highest metered demand during the billing period (excluding any demand delivered and billed under Price Schedule D33);
- (b) 85% of the highest metered demand (excluding any demand delivered and billed under Price Schedule D33) in the 12-month period including and ending with the billing period;
- (c) the estimated demand;
- (d) the Transmission Contract Demand (TCD);
- (e) if any of the above are equal to or greater than 1000 kW, 80% of the highest metered demand (excluding any demand delivered and billed under Price Schedules D33) in the 24-month period including and ending with the current billing period;

If energy is also taken under Transmission Opportunity Rate (Price Schedule D33), during the billing period, the billing demand will be the Price Schedule D32 **Base Demand** as specified under the corresponding agreement.

For non-demand metered services, demand shall be estimated based on equipment nameplate ratings as **kW Billing Demand = kW Nameplate Rating**, or **kW Billing Demand = HP Nameplate x 0.746**.

**Charge for Deficient Power Factor** - For customer power factor which is less than 90%, an additional charge for deficient power factor of 15.23¢/kV.A/day will be applied to the difference between the highest metered kV.A demand and 111% of the highest billing kW demand in the same billing period, where billing demand is as defined in this price schedule.

If the Company incurs an increase to the Point-of-Delivery (POD) billing demand with AESO as a result of a standby event of the customer (i.e. the new demand at the POD is coincident with an outage of the generator), then an additional charge may apply, equal to the Transmission Demand Charge for Price Schedule T31, multiplied by the incremental POD demand incurred. This charge will apply for the current billing period, and for the next 11 billing periods.

#### **Capital Recovery Charges:**

The cost of the Incremental Interconnection Facilities will be determined as set out in Section 9.6 of the Terms and Conditions for Distribution Service Connections. The total amount will be collected from the customer in accordance with Section 9.8 of the Terms and Conditions for Distribution Service Connections. A contract will be arranged between the customer and the Company, specifying the contract term and the monthly amount, which will be calculated using the Company's Rate of Return, Income Tax and Depreciation in effect at the commencement of the contract term.

The Generating customer will be required to pay all replacement costs for incremental facilities as per Section 9.6 of the Terms and Conditions for Distribution Service Connections.

#### **Incremental Operations and Maintenance Charges:**

The minimum monthly incremental Operations and Maintenance charge will be:

**(0.01315% X Incremental Interconnection Cost) per day**

The Generating customer will be required to pay for switching or isolation as per Section 9.6 of the Terms and Conditions.

**Incremental Administration and General Charges:**

The minimum monthly incremental Administration and General charge will be:

**(0.00432% X Incremental Interconnection Cost) per day**

**Generator Credits for reduction in Billing Determinants at the Point of Delivery:**

**Credit = DTS \* (A – B)                      Where:**

**A** = Monthly Gross Billing Determinants at the POD to which the generator is connected (which will be determined by adding the interval output data metered at the generator to the net interval data metered at the POD).

**B** = Monthly Net Billing determinants at the POD to which the generator is connected.

**DTS** = The charges as per AESO's effective DTS tariff.

The Company will calculate the generator credits on a calendar quarterly basis after all power production information has been provided to the Company in accordance with Section 9.5.4 of the Terms and Conditions for Distribution Service Connections.

**Generator Charges for a Point of Delivery:**

**Charge = STS \* A                              Where:**

**A** = Monthly **Net** Supply Billing determinants at the POS to which the generator is connected.

**STS** = The charges as per AESO's effective STS tariff.

**Application**

1. **Price Options** - the following price options may apply:  
Idle Service (Option F)  
Service for Non-Standard Transformation and Metering Configurations (Option H)
2. **Price Adjustments** - the following price adjustments (riders) may apply:  
Municipal Assessment (Rider A-1)  
Balancing Pool Adjustment (Rider B)  
Temporary Adjustment (Rider G)  
Interim Adjustment (Rider J)  
Interim RRT Adjustment (Rider Q)

**Availability**

- Available only to Points of Service which are eligible as determined by AESO for Demand Opportunity Service, throughout the territory served by the Company for loads greater than 1,000 kW.
- Available only when AESO determines that there is sufficient transmission capacity. Service on this rate is interruptible for transmission system security reasons at AESO's request.
- The Point of Service must be equipped with revenue approved time of use metering. The cost of the time of use metering is in addition to the charges in this rate.
- Telemetry is required for all points of service on this rate with demands greater than 2,500 kW, and any associated costs will be in addition to the charges in this rate.

**Price**

Charges for service in any one billing period shall be the sum of the following charges determined for each individual Point of Service. The AESO DOS charges will be applied according to the terms of the DOS option selected by the Customer:

|                     | <b>Customer Charges</b>                       | <b>Demand Charges</b>                     | <b>Demand Charges</b>                                 | <b>Energy Charges</b>   | <b>Energy Charges</b>                                      |
|---------------------|---|---|---|---|--|
|                     |   | For all kW of Opportunity Contract Demand | For the peak kW above the Opportunity Contract Demand | For all kW.h metered above the Base Demand, not exceeding the Opportunity Contract Demand | For all kW.h metered above the Opportunity Contract Demand |
| <b>Transmission</b> | Transaction Charge per AESO DOS Rate Schedule | -   | Per Price Schedule D32                                | Per AESO DOS Rate Schedule  | Per Price Schedule D32                                     |
| <b>Distribution</b> | 14.44 ¢/day                                   | 18.95 ¢/kW/day                            | 13.23 ¢/kW/day  | -   | -  |
| <b>Service</b>      | \$1.8610 / day                                | -   | 0.30 ¢/kW/day   | -   | -  |
| <b>TOTAL PRICE</b>  | <b>\$2.0054 / day + AESO DOS Rate</b>         | <b>18.95 ¢/kW/day</b>                     | <b>13.53 ¢/kW/day + D32</b>                           | <b>Per AESO DOS Rate Schedule</b>   | <b>Per Price Schedule D32</b>                              |

The attached form must be completed and submitted to the Company, and serves as an Opportunity Contract which specifies the period and the Opportunity Demand requested by the Customer, as well as the DOS option selected.

The charges according to the AESO DOS Rate Schedule will be the approved charges in effect during the billing period, and will be revised in accordance with AESO's charges as required.

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### **Application**

1. **Base Demand** - A Customer qualifying for this rate must establish a Base Demand with the Company on Price Schedule D31 prior to receiving service under this rate (which will be submitted as part of the attached form).
  - (a) For existing Customers, the Price Schedule D31 Base Demand will normally be the maximum billing demand in the 12 most recent billing periods.
  - (b) New Customers qualifying for this rate may select the Large General Service/Industrial D31 Base Demand based on forecast loads and economics, provided the Company agrees that the conditions of applicability are satisfied.
  - (c) Once established, the Price Schedule D31 Base Demand remains fixed for the purposes of billing all future service on this rate.
2. **Applicable Charges** – This rate schedule applies in conjunction with rate D31, in that the first block demand charges apply only to the first 500 kW of the combined demand (i.e. D31 and D33, and D32 should there be an excursion above contracted opportunity demand), and the remainder of the combined demand is subject to the second and third block demand charges. The Service Customer Charge does not apply again as it has already been applied to the base load on Price Schedule D31.
3. **Options** - A Customer requesting service under this rate must select the provisions of one of AESO's DOS Rate Schedules. The Customer is subject to AESO's minimum Opportunity Service charges, attributable to that customer.
4. **Notice Period** - A Customer requesting service under this rate is required to provide notification as prescribed in the AESO tariff in relation to DOS service.
5. **Load Curtailment** - When a load curtailment directive is given, the load at the point of service must not exceed the Price Schedule D31 Base Demand until the Company gives notification that the interruption period is over, at which time consumption of energy may be resumed.
6. **Non-Compliance Charges** – In the event of a load curtailment directive, if the load served under this rate is not curtailed for the entire interruption period, any charges incurred by the Company will be charged to the Point of Service on this rate.
7. **Price Options** – the following price options may apply:  
Service for Non-Standard Transformation and Metering Configurations (Option H)
8. **Price Adjustments** - the following price adjustments may apply:  
Municipal Assessment (Rider A-1)  
Balancing Pool Adjustment (Rider B)  
Temporary Adjustment (Rider G)  
Interim Adjustment (Rider J)

This form will be completed and signed by ATCO Electric after a telephone request from a Customer for Transmission Opportunity Service. The form will be faxed to the Customer upon which the Customer will confirm the information with a signature and fax the completed form back to ATCO Electric Control Centre – (780) 632-5959.

|  |  |  |  |
|--|--|--|--|
| <b>Customer Name:</b>  | <input style="width: 95%;" type="text"/>   |  |  |
| <b>Date of Request:</b>  | <input style="width: 95%;" type="text"/>   |  |  |
| <b>Time of Request:</b>  | <input style="width: 95%;" type="text"/>   |  |  |
| <b>1. OPPORTUNITY CONTRACT PERIOD:</b>                           |  |  |  |
| <b>Start Date:</b>   | <input style="width: 60%;" type="text"/>   | <b>Start Time:</b>                       | <input style="width: 30%;" type="text"/> |
| <b>End Date:</b>   | <input style="width: 60%;" type="text"/>   | <b>End Time:</b>                         | <input style="width: 30%;" type="text"/> |
|  | <b>Number of Hours in Contract Period:</b> | <input style="width: 30%;" type="text"/> | <b>Hours</b>                             |
| <b>2. TRANSMISSION OPPORTUNITY SERVICE OPTION:</b>               |  |  |  |
| AESO "DEMAND OPPORTUNITY SERVICE":                               | DOS 7 Minutes:                             | <input style="width: 40%;" type="text"/> |  |
|  | DOS 1 Hour:                                | <input style="width: 40%;" type="text"/> |  |
|  | DOS Term:                                  | <input style="width: 40%;" type="text"/> |  |
| <b>3. OPPORTUNITY CONTRACT DEMAND:</b>                           | <input style="width: 100px;" type="text"/> | <b>kW</b>                                |  |
| <b>4. BASE DEMAND:</b>   |  |  |  |
| Large General Service/Industrial Price Schedule D31 Base Demand: | <input style="width: 100px;" type="text"/> | <b>kW</b>                                |  |
| Sum of Demands on all Opportunity Service Contracts:             | <input style="width: 100px;" type="text"/> | <b>kW</b>                                |  |
| <b>Total Base Demand:</b>  | <input style="width: 100px;" type="text"/> | <b>kW</b>                                |  |

**Confirmation:**    1) \_\_\_\_\_ for ATCO Electric  
                           2) \_\_\_\_\_ for \_\_\_\_\_

**Availability**

- For System Access Service, single or three-phase, for all Points of Service throughout the territory served by the Company that are directly connected to a transmission substation, and do not make any use of distribution facilities owned by ATCO Electric.
- Available only to Points of Service which are eligible as determined by AESO for Demand Opportunity Service, throughout the territory served by the Company from the Alberta Interconnected System for loads greater than 1,000 kW.
- Available only when AESO determines that there is sufficient transmission capacity. Service on this rate is interruptible for transmission system security reasons at AESO's request.
- The point of service must be equipped with revenue approved time of use metering. The cost of the time of use metering is in addition to the charges in this rate.
- Telemetry is required for all points of service on this rate with demands greater than 2,500 kW, and any associated costs will be in addition to the charges in this rate.

**Price**

Charges for service in any one billing period shall be the sum of the following charges determined for each individual Point of Service. The current approved AESO DOS charges will be those according to the terms of the DOS option selected by the Customer:

|                     | <b>Transaction Charge</b>         | <b>Demand Charges</b>                     | <b>Demand Charges</b>                                 | <b>Energy Charges</b>   | <b>Energy Charges</b>                                      |
|---------------------|-----------------------------------|---|---|---|--|
|                     |                                   | For all kW of Opportunity Contract Demand | For the peak kW above the Opportunity Contract Demand | For all kW.h metered above the Base Demand, not exceeding the Opportunity Contract Demand | For all kW.h metered above the Opportunity Contract Demand |
| <b>Transmission</b> | Per AESO DOS Rate Schedule        | -   | Per Price Schedule T31                                | Per AESO DOS Rate Schedule  | Per Price Schedule T31                                     |
| <b>Distribution</b> | -                                 | Per Price Schedule T31                    | Per Price Schedule T31                                | -   | -  |
| <b>Service</b>      | -                                 | Per Price Schedule T31                    | Per Price Schedule T31                                | -   | -  |
| <b>TOTAL PRICE</b>  | <b>Per AESO DOS Rate Schedule</b> | <b>Per Price Schedule T31</b>             | <b>Per Price Schedule T31</b>                         | <b>Per AESO DOS Rate Schedule</b>   | <b>Per Price Schedule T31</b>                              |

The attached form must be completed and submitted to the Company, and serves as an Opportunity Contract which specifies the period and the Opportunity Demand requested by the Customer, as well as the DOS option selected.

The charges according to the AESO DOS Rate Schedule will be the approved charges in effect during the billing period, and will be revised in accordance with AESO's charges as required.

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### **Application**

1. **Base Demand** - A Customer qualifying for this rate must establish a Base Demand with the Company on Price Schedule T31 prior to receiving service under this rate.
  - (a) For existing Customers, the Price Schedule T31 Base Demand will normally be the maximum billing demand in the 12 most recent billing periods.
  - (b) New Customers qualifying for this rate may select the Large General Service/Industrial T31 Base Demand based on forecast loads and economics, provided the Company agrees that the conditions of applicability are satisfied.
  - (c) Once established, the Price Schedule T31 Base Demand remains fixed for the purposes of billing all future service on this rate.
2. **Applicable Charges** - This rate schedule applies in conjunction with rate T31, in that the first block demand charges apply only to the first 500 kW of the combined demand (i.e. T31 and T33, and T31 again should there be an excursion above contracted opportunity demand), and the remainder of the combined demand is subject to the second block demand charges.
3. **Options** - A Customer requesting service under this rate must select the provisions of one of AESO's DOS Rate Schedules. The Customer is subject to AESO's minimum Opportunity Service charges, attributable to that customer.
4. **Notice Period** - A Customer requesting service under this rate is required to provide notification as prescribed in the AESO tariff in relation to DOS service.
5. **Load Curtailment** - When a load curtailment directive is given, the load at the point of service must not exceed the Price Schedule T31 Base Demand until the Company gives notification that the interruption period is over, at which time consumption of energy may be resumed.
6. **Non-Compliance Charges** – In the event of a load curtailment directive, if the load served under this rate is not curtailed for the entire interruption period, any charges incurred by the Company will be charged to the Point of Service on this rate.
7. **Price Options** – the following price option may apply:  
Service for Non-Standard Transformation and Metering Configurations Option H(d).
8. **Price Adjustments** - the following price adjustments may apply:  
Municipal Assessment (Rider A-1)  
Balancing Pool Adjustment (Rider B)  
Temporary Adjustment (Rider G)  
Interim Adjustment (Rider J)

This form will be completed and signed by ATCO Electric after a telephone request from a Customer for Transmission Opportunity Service. The form will be faxed to the Customer upon which the Customer will confirm the information with a signature and fax the completed form back to ATCO Electric Control Centre – (780) 632-5959.

|  |  |  |  |
|--|--|--|--|
| <b>Customer Name:</b>  | <input style="width:100%;" type="text"/>   |  |  |
| <b>Date of Request:</b>  | <input style="width:100%;" type="text"/>   |  |  |
| <b>Time of Request:</b>  | <input style="width:100%;" type="text"/>   |  |  |
| <b>1. OPPORTUNITY CONTRACT PERIOD</b>                            |  |  |  |
| <b>Start Date:</b>   | <input style="width:100%;" type="text"/>   | <b>Start Time:</b>                       | <input style="width:100%;" type="text"/> |
| <b>End Date:</b>   | <input style="width:100%;" type="text"/>   | <b>End Time:</b>                         | <input style="width:100%;" type="text"/> |
|  | <b>Number of Hours in Contract Period:</b> | <input style="width:100%;" type="text"/> | <b>Hours</b>                             |
| <b>2. TRANSMISSION OPPORTUNITY SERVICE OPTION:</b>               |  |  |  |
| AESO "DEMAND OPPORTUNITY SERVICE":                               |  | DOS 7 Minutes:                           | <input style="width:100%;" type="text"/> |
|  |  | DOS 1 Hour:                              | <input style="width:100%;" type="text"/> |
|  |  | DOS Term:                                | <input style="width:100%;" type="text"/> |
| <b>3. OPPORTUNITY CONTRACT DEMAND:</b>                           |  |  |  |
|  | <input style="width:100%;" type="text"/>   | <b>kW</b>                                |  |
| <b>4. BASE DEMAND:</b>   |  |  |  |
| Large General Service/Industrial Price Schedule T31 Base Demand: | <input style="width:100%;" type="text"/>   | <b>kW</b>                                |  |
| Sum of Demands on all Opportunity Service Contracts:             | <input style="width:100%;" type="text"/>   | <b>kW</b>                                |  |
| <b>Total Base Demand:</b>  | <input style="width:100%;" type="text"/>   | <b>kW</b>                                |  |

**Confirmation:**    1) \_\_\_\_\_ for ATCO Electric  
                           2) \_\_\_\_\_ for \_\_\_\_\_

**Availability**

For Distribution Access Service, single or three-phase, for all Points of Service throughout the territory served by the Company from an isolated industrial area.

**Price**

Charges for service in any one billing period shall be the sum of the Customer Charge, Demand Charge, and Charge for Deficient Power Factor, determined for each individual Point of Service.

|                     | Customer Charge      | Demand Charge                             |                                       | Energy Charge |
|---------------------|----------------------|---|---------------------------------------|---------------|
|                     |                      | For the first 500 kW<br>of billing demand | For all billing demand<br>over 500 kW |               |
| <b>Distribution</b> | 14.44 ¢/day          | 18.95 ¢/kW/day                            | 13.23 ¢/kW/day                        | -             |
| <b>Service</b>      | \$1.8610 /day        | -   | 0.30 ¢/kW/day                         | -             |
| <b>TOTAL PRICE</b>  | <b>\$2.0054 /day</b> | <b>18.95 ¢/kW/day</b>                     | <b>13.53 ¢/kW/day</b>                 | -             |

The billing demand for the Distribution and Service charges shall be the higher of:

- (a) The highest metered demand during the billing period;
- (b) 85% of the highest metered demand during the 12-month period including and ending with the billing period;
- (c) the estimated demand;
- (d) the Distribution Contract Demand (DCD);
- (e) 50 kilowatts.

For non-demand metered services, demand shall be estimated based on equipment nameplate ratings as **kW Billing Demand = kW Nameplate Rating**, or **kW Billing Demand = HP Nameplate x 0.746**.

**Charge for Deficient Power Factor** - For customer power factor which is less than 90%, an additional charge for deficient power factor of 15.23¢/kV.A/day will be applied to the difference between the highest metered kV.A demand and 111% of the highest metered kW demand in the same billing period.

**Application**

1. **Price Options** - the following price options may apply:  
 Idle Service (Option F)  
 Service for Non-Standard Transformation and Metering Configurations (Option H)  
 REA Distribution Price Credit (Option P)
2. **Price Adjustments** - the following price adjustments (riders) may apply:  
 Municipal Assessment (Rider A-1)  
 Special Facilities Charge (Rider E)  
 Temporary Adjustment (Rider G)  
 Interim Adjustment (Rider J)

**Availability**

For System Access Service and Distribution Access Service, single or three-phase, for all Points of Service throughout the territory served by the Company. This rate is available only to Points of Service for production energy requirements in the petroleum and natural gas industries including related operations, such as rectifiers, cathodic protection and radio transmitters with yearly average operating demand less than or equal to 50 kilowatts.

**Price**

Charges for service in any one billing period shall be the sum of the Customer Charges, Demand Charges, Energy Charges and charge for Deficient Power Factor, determined for each individual Point of Service.

|                     | <b>Customer Charge</b> | <b>Demand Charge</b>  | <b>Energy Charge</b> |
|---------------------|------------------------|-----------------------|----------------------|
| <b>Transmission</b> | -                      | 9.69 ¢/kW/day         | 0.47 ¢ / kW.h        |
| <b>Distribution</b> | 46.84 ¢ / day          | 42.49 ¢/kW/day        | -                    |
| <b>Service</b>      | 57.84 ¢ / day          | -                     | -                    |
| <b>TOTAL PRICE</b>  | <b>\$1.0468 / day</b>  | <b>52.18 ¢/kW/day</b> | <b>0.47 ¢ / kW.h</b> |

The billing demand for the Transmission, Distribution and Service charges shall be the higher of:

- (a) the highest metered demand during the billing period;
- (b) 85% of the highest metered demand during the 12-month period including and ending with the billing period;
- (c) the estimated demand;
- (d) if applicable, the Transmission Contract Demand (TCD) applied to Transmission charges, and/or the Distribution Contract Demand (DCD) applied to Distribution and Service charges;
- (e) 4 kilowatts.

For non-demand metered services, demand shall be estimated based on equipment nameplate ratings as **kW Billing Demand = kW Nameplate Rating**, or **kW Billing Demand = HP Nameplate x 0.746**.

The 85% ratchet applies only to demand metered loads. The cost of converting an energy meter to a demand meter will be in addition to the charges on this rate.

**Estimated Demands** - Where it is impractical to meter a point of service, the Company may bill on the basis of estimated maximum demands. In such case, the monthly bill shall be the demand charge above applied to the estimated demand, plus a flat rate of \$1.47 per kW in lieu of the charge for energy.

The **Metered demand** will be the greater of the registered demand in kW, or 90% of the registered demand in kV.A where a kW reading is not available.

**Charge for Deficient Power Factor** - where a Customer's power factor is found to be less than 90%, the Company may require such Customers to install corrective equipment. For Customer power factor which is less than 90%, an additional charge for deficient power factor of 35.36¢/kV.A/day will be applied to the difference between the highest metered kV.A demand and 111% of the highest metered kW demand in the same billing period.

**Application**

1. **Demand Metered** - where services are demand metered, the meter will normally be read and reset at least once every two months.
  
2. **Price Options** - the following price option may apply:  
Idle Service (Option F)
  
3. **Price Adjustments** - the following price adjustments (riders) may apply:  
Municipal Assessment (Rider A-1)  
Balancing Pool Adjustment (Rider B)  
Special Facilities Charge (Rider E)  
Temporary Adjustment (Rider G)  
Interim Adjustment (Rider J)  
Interim RRT Adjustment (Rider Q)

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### **Availability**

For Distribution Access Service, single or three-phase, for all Points of Service throughout the territory served by the Company from an isolated industrial area, for production energy requirements in the petroleum and natural gas industries including related operations, such as rectifiers, cathodic protection and radio transmitters.

### **Price**

Charges for service in any one billing period shall be the sum of the Customer Charges, Demand Charges, and charge for Deficient Power Factor, determined for each individual Point of Service:

|                     | <b>Customer Charge</b> | <b>Demand Charge</b>  |
|---------------------|------------------------|-----------------------|
| <b>Distribution</b> | 46.84 ¢ / day          | 42.49 ¢/kW/day        |
| <b>Service</b>      | 57.84 ¢ / day          | -                     |
| <b>TOTAL PRICE</b>  | <b>\$1.0468 / day</b>  | <b>42.49 ¢/kW/day</b> |

The billing demand for the Distribution and Service charges shall be the higher of:

- (a) The highest metered demand during the billing period;
- (b) 85% of the highest metered demand during the 12-month period including and ending with the billing period;
- (c) the estimated demand;
- (d) the Distribution Contract Demand (DCD);
- (e) 4 kilowatts.

For non-demand metered services, demand shall be estimated based on equipment nameplate ratings as **kW Billing Demand = kW Nameplate Rating**, or **kW Billing Demand = HP Nameplate x 0.746**.

The 85% ratchet applies only to demand metered loads. The cost of converting an energy meter to a demand meter will be in addition to the charges on this rate.

**Estimated Demands** - Where it is impractical to meter a point of service, the Company may bill on the basis of estimated maximum demands. In such case, the monthly bill shall be the demand charge above applied to the estimated demand.

The **Metered demand** will be the greater of the registered demand in kW, or 90% of the registered demand in kV.A where a kW reading is not available.

**Charge for Deficient Power Factor** - where a Customer's power factor is found to be less than 90%, the Company may require such Customers to install corrective equipment. For Customer power factor which is less than 90%, an additional charge for deficient power factor of 35.36¢/kV.A/day will be applied to the difference between the highest metered kV.A demand and 111% of the highest metered kW demand in the same billing period.

**Application**

1. **Demand Metered** - where services are demand metered, the meter will normally be read and reset at least once every two months.
2. **Price Options** - the following price options may apply:  
Idle Service (Option F)
3. **Price Adjustments** - the following price adjustments (riders) may apply:  
Municipal Assessment (Rider A-1)  
Special Facilities Charge (Rider E)  
Temporary Adjustment (Rider G)  
Interim Adjustment (Rider J)

**Availability**

For System Access Service and Distribution Access Service, for all Points of Service throughout the territory served by the Company, for farming operations which are connected to a Rural Electrification Association's distribution system.

**Price**

- Charges for service in any one billing period are the sum of the Customer, Demand and Energy charges as indicated below, determined for each individual Point of Service.
- Please refer to individual REA Tariffs to determine applicable REA charges.

**REA Farms in O & M Pool**

|                             | Customer Charge                       | Demand Charge           | Energy Charge        |
|-----------------------------|---------------------------------------|-------------------------|----------------------|
| <b>Transmission</b>         | -                                     | 5.38 ¢/kV.A/day         | 0.47 ¢ / kW.h        |
| <b>Distribution</b>         | -                                     | 9.81 ¢/kV.A/day         | -                    |
| <b>Service</b>              | 37.90 ¢ / service / day               | -                       | -                    |
| <b>REA Specific Charges</b> | See REA Tariff                        | -                       | -                    |
| <b>Total Price</b>          | <b>C<sub>1</sub> ¢ / service/ day</b> | <b>15.19 ¢/kV.A/day</b> | <b>0.47 ¢ / kW.h</b> |

**REA Farms Outside of O & M Pool**

|                             | Customer Charge                       | Demand Charge                   | Energy Charge        |
|-----------------------------|---------------------------------------|---------------------------------|----------------------|
| <b>Transmission</b>         | -                                     | 5.38 ¢/kV.A/day                 | 0.47 ¢ / kW.h        |
| <b>Distribution</b>         | See REA Tariff                        | See REA Tariff                  | -                    |
| <b>Service</b>              | See REA Tariff                        | -                               | -                    |
| <b>REA Specific Charges</b> | See REA Tariff                        | -                               | -                    |
| <b>Total Price</b>          | <b>C<sub>1</sub> ¢ / service /day</b> | <b>D<sub>1</sub> ¢/kV.A/day</b> | <b>0.47 ¢ / kW.h</b> |

kV.A capacity for billing purposes will be determined as follows:

- (a) For breakered services of 25 kV.A or less, the kV.A capacity will be set by the breaker size as shown below:

| Breaker Amperes                     | 25/41 | 35/50 | 50/75 | 75/110 | 100/150 | 200 |
|-------------------------------------|-------|-------|-------|--------|---------|-----|
| <b>Transformer Capacity in kV.A</b> | 3     | 5     | 7.5   | 10     | 15      | 25  |

- (b) For non-breakered REA farm services of 25 kV.A or greater, the kV.A capacity for billing purposes is the greater of:
- i. the highest metered kV.A demand during the billing period;
  - ii. the estimated demand;
  - iii. 25 kV.A.

**REA Specific Charges**

Other charges are applied on behalf of the REAs as defined in contracts and are subject to change from time to time.

These charges include operation and maintenance charges and deposit reserve charges, and are in addition to the charges contained in this price schedule.

**Application**

1. **Demand Metering** - when the Company determines, by estimation or measurement, that a 25 kV.A breakered service may be overloaded, the company may require replacement of the breaker with a demand meter and modification of the service facilities in accordance with the Terms and Conditions.
2. **Price Option** - the following price option may apply:  
Idle Service (Option F)
3. **Price Adjustments** - the following price adjustments (riders) may apply:  
Balancing Pool Adjustment (Rider B)  
Temporary Adjustment (Rider G)  
Interim Adjustment (Rider J)

**Availability**

- Applicable to any Rural Electrification Association, for whom the Company is not acting as the Wire Services Provider, as defined in the EUA.
- For all Points of Service throughout the territory served by the Company, for farming operations which are connected to the Rural Electrification Association's distribution system.

**Price**

Charges for service in any one billing period are the sum of the Customer, Demand and Energy charges as indicated below, determined for each individual Point of Service.

|                     | Customer Charge            | Demand Charge          | Energy Charge        |
|---------------------|----------------------------|------------------------|----------------------|
| <b>Transmission</b> | -                          | 5.38 ¢/kV.A/day        | 0.47 ¢ / kW.h        |
| <b>Distribution</b> | -                          | -                      | -                    |
| <b>Service</b>      | 28.36 ¢/service/day        | -                      | -                    |
| <b>TOTAL PRICE</b>  | <b>28.36 ¢/service/day</b> | <b>5.38 ¢/kV.A/day</b> | <b>0.47 ¢ / kW.h</b> |

kV.A capacity for billing purposes will be determined as follows:

- (a) For breakered services of 25 kV.A or less, the kV.A capacity will be set by the breaker size as shown below:

| Breaker Amperes                     | 25/41 | 35/50 | 50/75 | 75/110 | 100/150 | 200 |
|-------------------------------------|-------|-------|-------|--------|---------|-----|
| <b>Transformer Capacity in kV.A</b> | 3     | 5     | 7.5   | 10     | 15      | 25  |

- (b) For non-breakered REA farm services of 25 kV.A or greater, the kV.A capacity for billing purposes is the greater of:
- i. the highest metered kV.A demand during the billing period;
  - ii. the estimated demand;
  - iii. 25 kV.A.

**Application**

1. **Demand Metering** - when the Company determines, by estimation or measurement, that a 25 kV.A breakered service may be overloaded, the company may require replacement of the breaker with a demand meter and modification of the service facilities in accordance with the Terms and Conditions.
2. **Price Option** - the following price option may apply:  
 Idle Service (Option F)
3. **Price Adjustments** - the following price adjustments (riders) may apply:  
 Balancing Pool Adjustment (Rider B)  
 Temporary Adjustment (Rider G)  
 Interim Adjustment (Rider J)  
 Interim RRT Adjustment (Rider Q)

**Availability**

For System Access Service and Distribution Access Service, for all Points of Service throughout the territory served by the Company, for farming operations which are connected to the Company's distribution system.

**Price**

Charges for service in any one billing period are the sum of the Customer, Demand, and Energy Charges as indicated below, determined for each individual Point of Service.

|                     | Customer Charge            | Demand Charge           | Energy Charge        |
|---------------------|----------------------------|-------------------------|----------------------|
| <b>Transmission</b> | -                          | 5.38 ¢/kV.A/day         | 0.47 ¢ / kW.h        |
| <b>Distribution</b> | 22.71 ¢/service/day        | 14.18 ¢/kV.A/day        | 0.53 ¢ / kW.h        |
| <b>Service</b>      | 37.90 ¢/service/day        | -                       | -                    |
| <b>TOTAL PRICE</b>  | <b>60.61 ¢/service/day</b> | <b>19.56 ¢/kV.A/day</b> | <b>1.00 ¢ / kW.h</b> |

kV.A capacity for billing purposes will be determined as follows:

- (a) For breakered services of 25 kV.A or less, the kV.A capacity will be set by the breaker size as shown below:

| Breaker Amperes                     | 25/41 | 35/50 | 50/75 | 75/110 | 100/150 | 200 |
|-------------------------------------|-------|-------|-------|--------|---------|-----|
| <b>Transformer Capacity in kV.A</b> | 3     | 5     | 7.5   | 10     | 15      | 25  |

- (b) For non-breakered farm services of 25 kV.A or greater, the kV.A capacity for billing purposes is the greater of:
- i. the highest metered kV.A demand during the billing period;
  - ii. the estimated demand;
  - iii. the contract demand;
  - iv. 25 kV.A.

**Application**

1. **Demand Metering** - when the Company determines, by estimation or measurement, that a 25 kV.A breakered service may be overloaded, the company may require replacement of the breaker with a demand meter and modification of the service facilities in accordance with the Terms and Conditions for Distribution Service Connections.
2. **Price Options** - the following price option may apply:  
Idle Service (Option F)
3. **Price Adjustments** - the following price adjustments (riders) may apply:  
Balancing Pool Adjustment (Rider B)  
Temporary Adjustment (Rider G)  
Interim Adjustment (Rider J)  
Interim RRT Adjustment (Rider Q)

**Availability**

- For System Access Service and Distribution Access Service for all Points of Service throughout the territory served by the Company, for street lighting.
- Not available for private lighting.

**Price**

Charges for service in any one billing period are the sum of the Customer Charge and Demand Charge, determined for each individual Point of Service.

**Decorative Lighting (61 A)**

- For decorative lighting fixtures installed, owned and maintained by the Company.
- The customer is responsible for the full cost of installation.
- Includes maintenance only.
- Specific contracts may require customers to purchase and maintain inventory of decorative lamps if the customer's lighting fixtures are not the same as the standard used by the company.

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| <b>Decorative Lamps</b> |                            |                         |
|-------------------------|----------------------------|-------------------------|
|                         | <b>Customer Charge</b>     | <b>Demand Charge</b>    |
| <b>Transmission</b>     | -                          | 0.016 ¢ /watt/day       |
| <b>Distribution</b>     | 19.16 ¢/fixture/day        | 0.019 ¢ /watt/day       |
| <b>Service</b>          | 6.42 ¢/fixture/day         | -                       |
| <b>TOTAL PRICE</b>      | <b>25.58 ¢/fixture/day</b> | <b>0.035¢ /watt/day</b> |

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**Investment Option (61 B)**

- For standard lighting fixtures installed, owned, and maintained by the Company.

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| <b>All Lamps</b>    |                            |                          |
|---------------------|----------------------------|--------------------------|
|                     | <b>Customer Charge</b>     | <b>Demand Charge</b>     |
| <b>Transmission</b> | -                          | 0.016 ¢ /watt/day        |
| <b>Distribution</b> | 52.59 ¢/fixture/day        | 0.019 ¢ /watt/day        |
| <b>Service</b>      | 6.42 ¢/fixture/day         | -                        |
| <b>TOTAL PRICE</b>  | <b>59.01 ¢/fixture/day</b> | <b>0.035 ¢ /watt/day</b> |

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**Distribution Investment Option (61 C)**

- For customer owned and installed lighting.
- For installation and maintenance of distribution facilities up to, but not including the customer owned conductor serving the light fixtures.
- The Company may require that the Point of Service be metered and served on Price Schedule D21, if the load requirements change over time, or if loads that are not lighting loads are served from the same Point of Service.

|                     | <b>All Lamps</b>           |                          |
|---------------------|----------------------------|--------------------------|
|                     | <b>Customer Charge</b>     | <b>Demand Charge</b>     |
| <b>Transmission</b> | -                          | 0.016 ¢ /watt/day        |
| <b>Distribution</b> | 25.29 ¢/fixture/day        | 0.019 ¢ /watt/day        |
| <b>Service</b>      | 6.42 ¢/fixture/day         | -                        |
| <b>TOTAL PRICE</b>  | <b>31.71 ¢/fixture/day</b> | <b>0.035 ¢ /watt/day</b> |

**No Investment Option (61 E)**

- Available for new installations only.
- For lighting fixtures installed, owned and maintained by the Company.
- The customer is responsible for the full cost of installation.
- The customer is responsible for the full cost of replacement.
- Includes maintenance only.

|                    | <b>All Lamps</b>           |                          |
|--------------------|----------------------------|--------------------------|
|                    | <b>Customer Charge</b>     | <b>Demand Charge</b>     |
| Transmission       | -                          | 0.016 ¢ /watt/day        |
| Distribution       | 19.16 ¢/fixture/day        | 0.019 ¢ /watt/day        |
| Service            | 6.42 ¢/fixture/day         | -                        |
| <b>TOTAL PRICE</b> | <b>25.58 ¢/fixture/day</b> | <b>0.035 ¢ /watt/day</b> |

**Application**

1. **Price Option** - the following price option may apply:  
Idle Service (Option F)
  
2. **Price Adjustments** – the following price adjustments (riders) may apply:  
Municipal Assessment (Rider A-1)  
Balancing Pool Adjustment (Rider B)  
Temporary Adjustment (Rider G)  
Interim Adjustment (Rider J)  
Interim RRT Adjustment (Rider Q)

**Availability**

For System Access Service and Distribution Access Service for all Points of Service throughout the territory served by the Company, for sentinel lighting.

**Price**

Charges for service in any one billing period are the sum of the Customer Charge and Demand Charge determined for each individual Point of Service.

**Investment Option (63 A)**

For standard sentinel lighting fixtures installed, owned, and maintained by the Company

|                    | <b>Customer Charge</b>      | <b>Demand Charge</b>      |
|--------------------|-----------------------------|---------------------------|
| Transmission       | -                           | 0.016 ¢ /watt/day         |
| Distribution       | 25.82 ¢/fixture/day         | 0.016 ¢ /watt/day         |
| Service            | 14.99 ¢/fixture/day         | -                         |
| <b>TOTAL PRICE</b> | <b>40.81 ¢/ fixture/day</b> | <b>0.032 ¢ / watt/day</b> |

**Summer Village Option (63 B)**

- For standard sentinel lighting fixtures installed, owned and maintained by the Company
- For seasonal use only (six month minimum period) by Municipal Corporations in summer villages.
- This portion of the rate is closed.

|                    | <b>Customer Charge</b>     | <b>Demand Charge</b>      |
|--------------------|----------------------------|---------------------------|
| Transmission       | -                          | 0.016 ¢ /watt/day         |
| Distribution       | 41.62 ¢/fixture/day        | 0.016 ¢ /watt/day         |
| Service            | 14.99 ¢/fixture/day        | -                         |
| <b>TOTAL PRICE</b> | <b>56.61 ¢/fixture/day</b> | <b>0.032 ¢ / watt/day</b> |

**No Investment Option (63 C)**

- Available for new installations only.
- For standard lighting fixtures installed, owned, and maintained by the Company.
- The customer is responsible for the full cost of installation.
- The customer is responsible for the full cost of replacement.
- Includes maintenance only.

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|                    | <b>Customer Charge</b>     | <b>Demand Charge</b>      |
|--------------------|----------------------------|---------------------------|
| Transmission       | -                          | 0.016 ¢ /watt/day         |
| Distribution       | 13.70 ¢/fixture/day        | 0.005 ¢ /watt/day         |
| Service            | 14.99 ¢/fixture/day        | -                         |
| <b>TOTAL PRICE</b> | <b>28.69 ¢/fixture/day</b> | <b>0.021 ¢ / watt/day</b> |

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**Metering Option (63 D)**

- For standard lighting fixtures installed, owned, and maintained by the Company.
- For service through the meter at the Point of Service.
- This portion of the rate is closed.

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|                    | <b>Customer Charge</b>     | <b>Demand Charge</b>      |
|--------------------|----------------------------|---------------------------|
| Transmission       | -                          | 0.016 ¢ /watt/day         |
| Distribution       | 27.40 ¢/fixture/day        | 0.016 ¢ /watt/day         |
| Service            | 14.99 ¢/fixture/day        | -                         |
| <b>TOTAL PRICE</b> | <b>42.39 ¢/fixture/day</b> | <b>0.032 ¢ / watt/day</b> |

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**Distribution Investment Option (63 E)**

- For customer owned and installed lighting.
- For installation and maintenance of distribution facilities up to, but not including the customer owned conductor serving the light fixtures.
- The Company may require that the Point of Service be metered and served on Price Schedule D21, if the load requirements change over time, or if loads that are not lighting loads are served from the same Point of Service.

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|                    | <b>Customer Charge</b>     | <b>Demand Charge</b>      |
|--------------------|----------------------------|---------------------------|
| Transmission       | -                          | 0.016 ¢ /watt/day         |
| Distribution       | 17.92 ¢/fixture/day        | 0.016 ¢ /watt/day         |
| Service            | 14.99 ¢/fixture/day        | -                         |
| <b>TOTAL PRICE</b> | <b>32.91 ¢/fixture/day</b> | <b>0.032 ¢ / watt/day</b> |

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**Application**

1. **Price Adjustments** - the following price adjustments (riders) may apply:  
Municipal Assessment (Rider A-1)  
Balancing Pool Adjustment (Rider B)  
Temporary Adjustment (Rider G)  
Interim Adjustment (Rider J)  
Interim RRT Adjustment (Rider Q)

**Availability**

The Idle Service charge will apply to all Price Schedules listed below for Points of Service served by the Company throughout the territory when the Point of Service is temporarily disconnected with the intention of restoring service at a future date.

**Price Adjustment**

The Idle Service charges shall be:

| Price Schedule    | Applicability   | Idle Service Charge   |
|-------------------|---|---|
| D11               | Service outside cities, towns, villages, hamlets, Indian reserves and Metis settlements | The price schedule monthly Distribution Customer Charge plus the Transmission Customer Charge.  |
| D21<br>D22        | Service outside cities, towns, villages, hamlets, Indian reserves and Metis settlements | The sum of the Distribution Demand Charge plus the Transmission Demand Charge where:<br><br>(a) Distribution Demand Charge is the greater of the contract demand or rate minimum, and<br><br>(b) Transmission Demand Charge is the price schedule rate minimum                    |
| D24<br>D34<br>D44 | All Points of Service   | The sum of the Distribution Demand Charge where the Distribution Demand Charge is the greater of the contract demand or rate minimum.   |
| D25<br>D26        | Does not apply (no charges apply when Point of Service is placed on idle).              | Does not apply (no charges apply when Point of Service is placed on idle).  |
| D31<br>D32<br>D41 | All Points of Service   | The sum of the Distribution Demand Charge plus the Transmission Demand Charge where:<br><br>(a) Distribution Demand Charge is the greater of the contract demand or rate minimum, and<br><br>(b) Transmission Demand Charge is the greater of the contract demand or rate minimum |
| D33               | All Points of Service   | Charges based on base demand level established under Price Schedule D31.  |
| T31               | Does not apply (no charges apply when Point of Service is placed on idle).              | Does not apply (no charges apply when Point of Service is placed on idle).  |
| T33               | Does not apply (no charges apply when Point of Service is placed on idle).              | Does not apply (no charges apply when Point of Service is placed on idle).  |
| D51<br>D52<br>D56 | All Points of Service   | The sum of the Distribution Customer charge and the Distribution and Transmission Demand Charges applicable to a 3 kV.A service.  |
| D61               | All Points of Service   | The sum of the Distribution Demand Charge plus the Transmission Demand Charge   |
| D63               | Does not apply (no charges apply when Point of Service is placed on idle).              | Does not apply (no charges apply when Point of Service is placed on idle).  |

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**Application**

1. If the Customer's Point of Service is reconnected within 12 months of disconnection, the minimum monthly charge for each month of disconnection will be applied to the Point of Service.
2. For further information on idle services, refer to Terms and Conditions 14.1 – Disconnection and Idle Service.

The Retailer will be responsible for any costs that the Company incurs from AESO as a result of a point of service going idle. If the point of service is not enrolled with a Retailer, the costs incurred from AESO will be charged directly to the Customer.

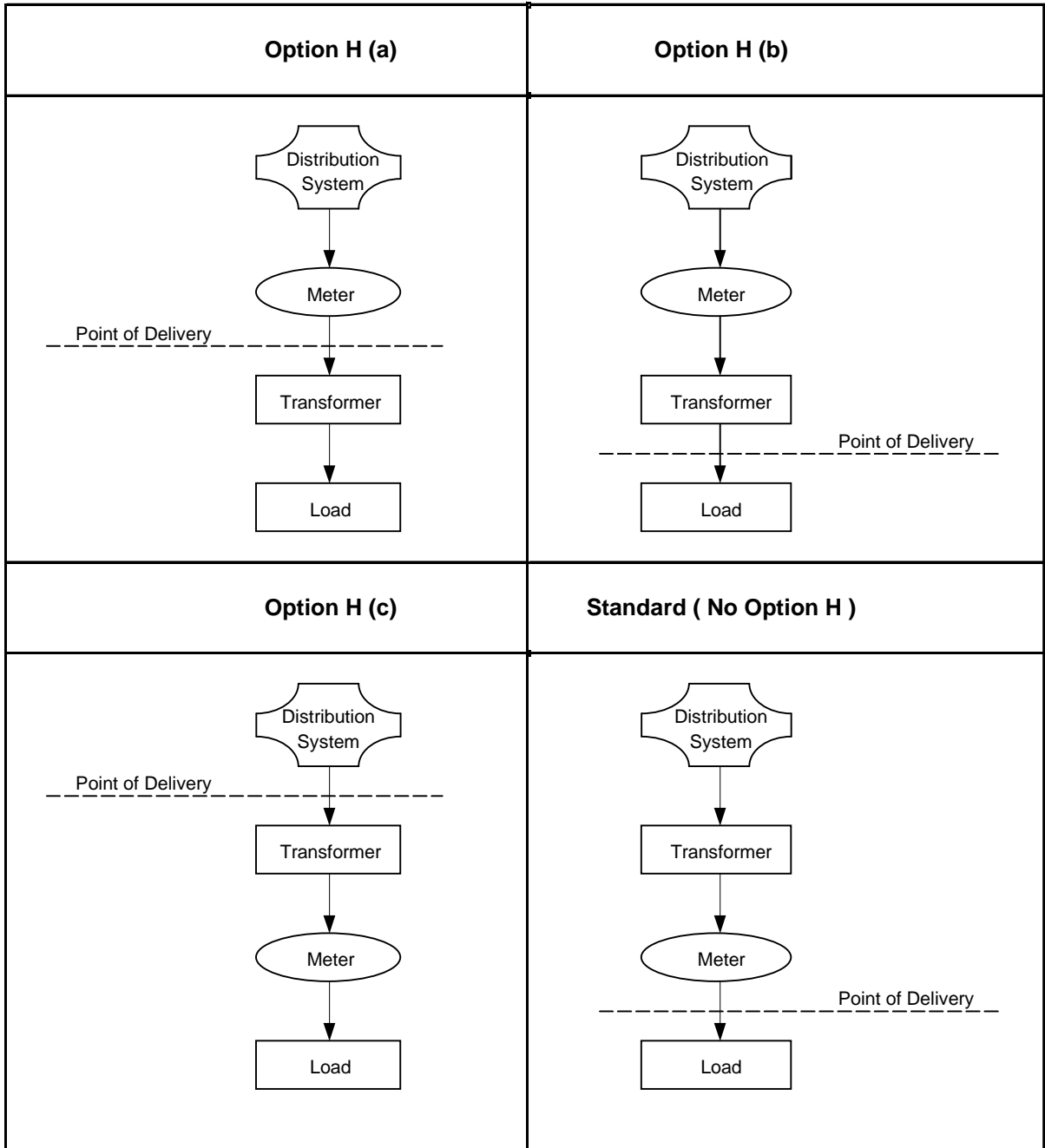
**Availability**

- For Points of Service throughout the territory served by the Company under Price Schedule D21, D22, D31, T31, D32 where metering and / or delivery voltage are non-standard.
- Standard service for distribution connected customers is delivered and metered at the utilization voltage. When delivery or metering is necessary at other voltages, for the convenience of either the customer or the Company, bills for service will be adjusted as outlined below in (a) to (c).
- Standard service for transmission connected customers is delivered to the customer and metered at the substation voltage. When delivery is required at lower voltages, bills for service will be adjusted as outlined below in (d). Section (b) may also apply to transmission connected customers.

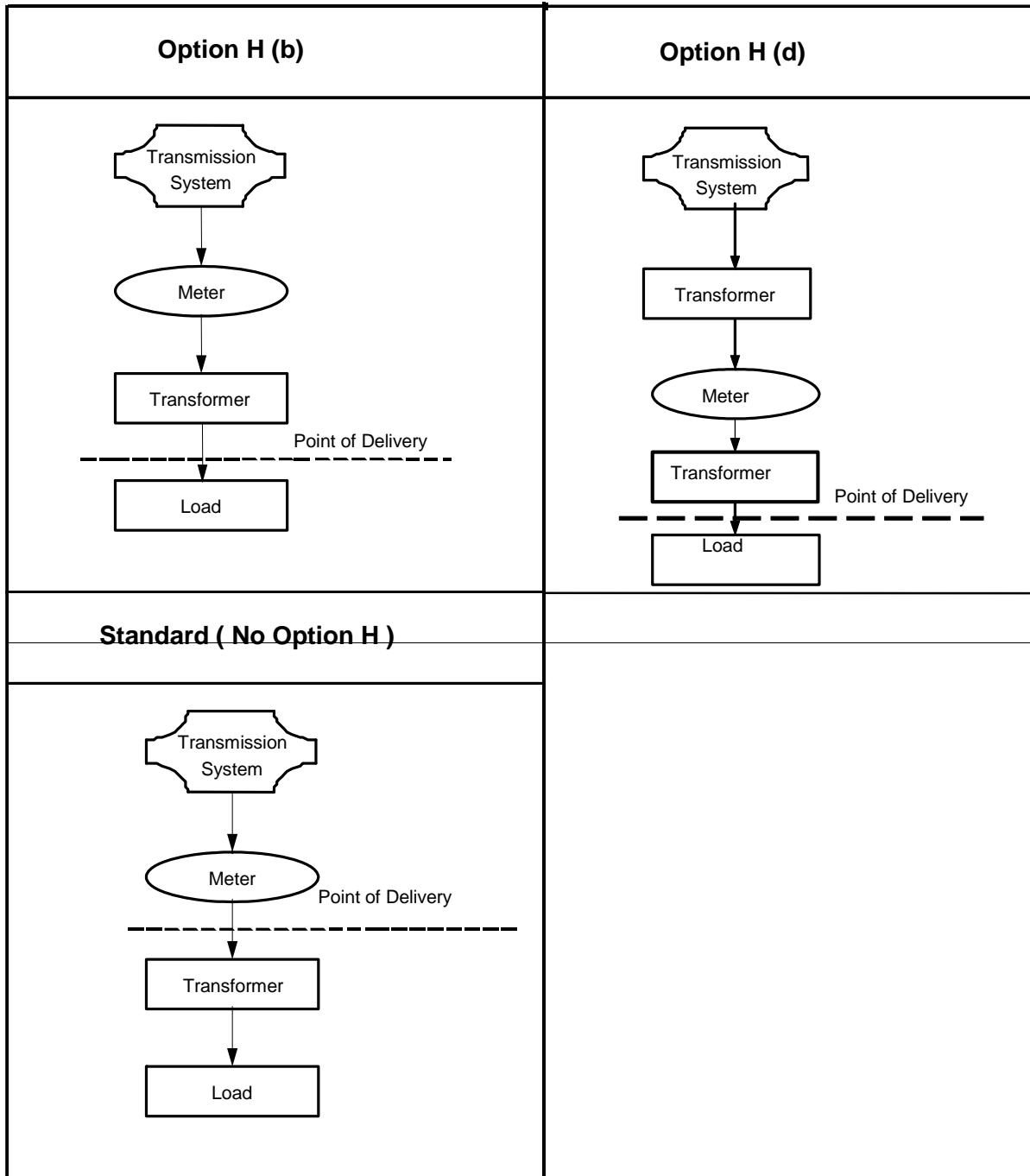
**Price Adjustment**

- (a) If the point of delivery and metering is on the primary side (25 kV) of a transformer (including cases where one-point service is required by the customer for more than a single utilization voltage or point of use), and the customer owns or rents the necessary transformer(s), a **discount of 2.90 ¢/kW/day** of billing demand will be applied. This adjustment does not apply to customers connected directly to the transmission system who are exempt from the Distribution Charge on the applicable rate.
- (b) If primary or higher voltage delivery metering is desirable for the convenience of the Company, or to improve accessibility, etc., **demand and energy measurements will be reduced by 1%** so as to approximate secondary voltage delivery conditions.
- (c) If primary or higher voltage delivery is made to customer owned transformers, but metering is at secondary or utilization voltage for the Company's convenience, **demand and energy measurements will be increased by 1%** so as to approximate primary or transmission voltage delivery conditions and **a discount, as specified in (a)** shall apply.
- (d) Customers who are connected directly to the transmission system, but take service from the low side of a transformer (with primary side 25kV), and do not own or rent any necessary transformer(s), and are exempt from the Distribution Charge on the applicable rate, a **surcharge of 2.90 ¢/kW/day** of billing demand will apply.

### Schematic of Metering and Transformation Configurations for Option H Definitions (Distribution Connected Customers)



### Schematic of Metering and Transformation Configurations for Option H Definitions (Transmission Connected Customers)



**Availability**

For all Pooled O&M REA Farm Points of Service throughout the territory served by the Company, served under Price Schedule D21 or Price Schedule D31.

**Price Adjustment**

**Standard Small General Service Price Schedule D21**

For REA farm Points of Service electing to take service under Small General Service Price Schedule D21, a credit adjustment of 42% will be applied to the base bill.

**Large General Service / Industrial Price Schedule D31**

For REA farm Points of Service electing to take service under Large General Service / Industrial Price Schedule D31, a credit adjustment of 28% will be applied to the base bill.

**Availability**

- Applicable throughout the territory served by the Company to electric service within the municipalities identified in Table 2.
- The following are exempt from the surcharge:
  - (a) Farm customers (Price Schedules D51, D52 and D56)
  - (b) Irrigation Pumping customers (Price Schedule D25 and D26)
  - (c) Customers within Indian Reservations not listed in Table 2
  - (d) Special Facilities Charge (Rider E) customers

**Price Adjustment**

- The Company pays to a municipality each year or month, in accordance with the franchise agreement between the Company and the municipality, a percent of the gross revenue, or wires revenue, of the Company derived from the sale or delivery of electricity to the consumers in the municipality.
- The percentage of gross revenue (franchise fee and/or tax), or wires revenue, to be paid by the Company to its franchised municipalities is given by category number in Table 1. The municipalities, and their category numbers, are listed in Table 2. For Category 7 the municipalities and percentages of yearly wires revenue are listed in Table 3. For Category 8 the municipalities and percentages of monthly wires revenue are listed in Table 4.
- For all categories except Category 8, an estimated surcharge will be added to each customer's bill within a municipality in order to recover the above payments. Adjustments will be made once each year for any difference between the estimated surcharge collected and the actual surcharge required.
- For Category 8, the percentages listed in Table 4 will be applied to the monthly billing. The amount billed will be paid to the municipality in accordance with the franchise agreement between the Company and the municipality.

**Table 1 – Percent of Gross Revenue by Category**

|                   |  |
|-------------------|--|
| <b>CATEGORY 1</b> | 2% of the first \$100,000 of gross revenue;<br>3% of the next \$200,000 of gross revenue;<br>4% of the next \$200,000 of gross revenue;<br>5% of gross revenue in excess of \$500,000.         |
| <b>CATEGORY 5</b> | 1.0% of the first \$100,000 of gross revenue;<br>1.5% of the next \$200,000 of gross revenue;<br>2.0% of the next \$200,000 of gross revenue;<br>2.0% of gross revenue in excess of \$500,000. |
| <b>CATEGORY 6</b> | An amount equal to taxes assessed pursuant to the Municipal Government Act Chap. M-26. 1.  |
| <b>CATEGORY 7</b> | A percentage of the wires revenue of a municipality as listed in Table 3.  |
| <b>CATEGORY 8</b> | A percentage of monthly wires revenue of a municipality as listed in Table 4.  |

**Table 2 – Category Numbers of Municipalities**

|                |                    |                     |                  |
|----------------|--------------------|---------------------|------------------|
| Alliance 8+6   | Empress 8+6        | Jasper Nat'l Park 5 | Sexsmith 7       |
| Andrew 8+6     | Fairview 8+6       | Kinuso 8+6          | Slave Lake 8+6   |
| Beaverlodge 7  | Falher 8+6         | Kitscoty 7+6        | Smoky Lake 8+6   |
| Berwyn 8+6     | Forestburg 8+6     | Linden 8+6          | Spirit River 8+6 |
| Big Valley 8+6 | Fort McMurray 7    | Lloydminster 8+6    | St Paul 8+6      |
| Bonnyville 8+6 | Fox Creek 8+6      | Manning 7           | Stettler 7+6     |
| Botha 7        | Gadsby 8+6         | Mannville 8+6       | Swan Hills 8+6   |
| Carbon 7       | Galahad 7          | Marwayne 8+6        | Three Hills 8+6  |
| Castor 8+6     | Girouxville 7      | McLennan 7          | Trochu 8+6       |
| Cereal 7       | Glendon 8+6        | Minburn 6           | Two Hills 8+6    |
| Cold Lake 8+6  | Grande Cache 8+6   | Morrin 7            | Valleyview 8+6   |
| Consort 8+6    | Grande Prairie 8+6 | Mundare 6           | Vegreville 6     |
| Coronation 8+6 | Grimshaw 7         | Munson 7+6          | Vermilion 8+6    |
| Delburne 8+6   | Halkirk 8+6        | Myrnam 6            | Veteran 8+6      |
| Delia 8+6      | Hanna 8+6          | Nampa 7             | Vilna 8+6        |
| Derwent 6      | Heisler 8+6        | Oyen 7              | Waskatenau 8+6   |
| Dewberry 8+6   | High Level 8+6     | Paradise Valley 8+6 | Wembley 7        |
| Donalda 8+6    | High Prairie 7     | Peace River 8+6     | Willingdon 8+6   |
| Donnelly 7     | Hines Creek 7      | Radway (County 7) 7 | Youngstown 7+6   |
| Drumheller 8+6 | Hythe 7            | Rainbow Lake 8+6    |                  |
| Elk Point 8+6  | Innisfree 7        | Rosalind 8+6        |                  |
| Elnora 8+6     | ID Jasper 7        | Rycroft 7           |                  |

**Table 2 – Category Numbers of Municipalities**

Category 6 also applies to the following non-franchised municipalities:

|                            |                                    |                              |
|----------------------------|------------------------------------|------------------------------|
| Bonnyville Beach           | County No. 27 Minburn              | M.D. of Big Lake No. 125     |
| Horseshoe Bay              | County No. 29 Flagstaff            | M.D. of Smoky R. No. 130     |
| Lavoy                      | County No. 30 Lamont               | M.D. of East Peace No. 131   |
| Pelican Narrows            | County No. 89 Lakeland             | M.D. of Spirit River No. 133 |
| Rochon Sands               | M.D. of Badlands No. 07            | M.D. of Peace No. 135        |
| Wanham                     | M.D. of Greenview No. 16           | M.D. of Fairview No. 136     |
| Warspite                   | M.D. of Opportunity No. 17         | I.D. No. 12 & ID No. 24      |
| Whitesands                 | M.D. of Wood Buffalo No. 18        | Allison Bay B219             |
| County No. 01 Grande Pr.   | M.D. of Birch Hills No. 19         | Fort McMurray Band B352      |
| County No. 06 Stettler     | M.D. of Saddle Hills No. 20        | Peavine N172                 |
| County No. 07 Thorhild     | M.D. of Clear Hills No. 21         | Gift Lake N173               |
| County No. 13 Smoky Lake   | M.D. of Northern Lights No. 22     | East Prairie N174            |
| County No. 16 Wheatland    | M.D. of Mackenzie No. 23           | Elizabeth N187               |
| County No. 18 Paintearth   | M.D. of Acadia No. 34              | Fishing Lake N188            |
| County No. 19 St. Paul     | M.D. of Starland No. 47            | Paddle Prairie N221          |
| County No. 21 Two Hills    | M.D. of Kneehill No. 48            | Special Areas                |
| County No. 22 Camrose      | M.D. of Bonnyville No. 87          | Sturgeon Lake I.R. #154      |
| County No. 23 Red Deer     | M.D. of Bonnyville Annexed No. 88  | Whitefish Lake Band B924     |
| County No. 24 Vermilion R. | M.D. of Lesser Slave River No. 124 |                              |

\*Move to Category 8+6, with the new Franchise Agreement

**Table 3 – Original Style Franchise Agreement (Percent of Wires Revenue by Municipality - Category 7)**

|               |       |              |       |                   |       |
|---------------|-------|--------------|-------|-------------------|-------|
| Beaverlodge   | 7.20% | High Prairie | 7.80% | Oyen              | 7.75  |
| Botha         | 4.50% | Hines Creek  | 6.50% | Radway (County 7) | 3.00% |
| Carbon        | 3.50% | Hythe        | 7.25% | Rycroft           | 4.30% |
| Cereal        | 5.00% | Jasper (ID)  | 7.50% | Sexsmith          | 8.20% |
| Donnelly      | 5.00% | Kitscoty     | 5.00% | Stettler          | 7.50% |
| Fort McMurray | 7.60% | Manning      | 7.50% | Wembley           | 6.70% |
| Fox Creek     | 6.30% | McLennan     | 8.25% | Youngstown        | 4.00% |
| Galahad       | 6.75% | Morrin       | 6.00% |                   |       |
| Girouxville   | 7.00% | Munson       | 3.00% |                   |       |
| Grimshaw      | 7.50% | Nampa        | 5.00% |                   |       |

**Table 4 – New Style Franchise Agreement (Percent of Monthly Wires Revenue by Municipality Paid in addition to other taxes – Category 8)**

|            |       |                 |        |              |       |
|------------|-------|-----------------|--------|--------------|-------|
| Alliance   | 6.00% | Forestburg      | 1.00%  | Peace River  | 5.00% |
| Andrew     | 2.00% | Fox Creek       | 4.50%  | Rainbow Lake | 7.75% |
| Berwyn     | 1.75% | Gadsby          | 5.00%  | Rosalind     | 0.50% |
| Big Valley | 1.00% | Glendon         | 1.50%  | Slave Lake   | 7.10% |
| Bonnyville | 6.80% | Grande Cache    | 4.60%  | Smoky Lake   | 3.25% |
| Castor     | 5.00% | Grande Prairie  | 7.75%  | Spirit River | 4.50% |
| Cold Lake  | 4.25% | Halkirk         | 1.00%  | St Paul      | 7.00% |
| Consort    | 3.50% | Hanna           | 3.50%  | Swan Hills   | 4.00% |
| Coronation | 3.75% | High Level      | 6.50%  | Three Hills  | 5.00% |
| Delia      | 0.50% | High Prairie    | 6.25%  | Trochu       | 3.50% |
| Delburne   | 1.50% | Innisfree       | 1.50%  | Two Hills    | 2.75% |
| Derwent    | 6.00% | Kinuso          | 3.50%  | Valleyview   | 5.25% |
| Donalda    | 1.50% | Linden          | 4.00%  | Vegreville   | 5.00% |
| Drumheller | 9.00% | Lloydminster    | 10.50% | Vermilion    | 3.50% |
| Elk Point  | 3.60% | Mannville       | 2.50%  | Veteran      | 3.00% |
| Elnora     | 1.00% | Marwayne        | 2.30%  | Vilna        | 4.00% |
| Empress    | 2.00% | Minburn         | 1.00%  | Willingdon   | 2.00% |
| Fairview   | 6.00% | Myrnam          | 2.00%  |              |       |
| Falher     | 6.25% | Paradise Valley | 2.00%  |              |       |

**Availability**

Applicable to facilities constructed by the Company on customer owned or leased property, as requested by the customer.

**Price**

The Facilities charge will be set out in a contract, negotiated between the customer and the Company, and will recover the revenue requirement of the applicable facilities. The revenue requirement will be calculated on a rate base of net book value and will include Return, Income Tax, Depreciation, and Operations and Maintenance costs.

**Application**

- Facility charges will normally be billed monthly. Monthly charges are subject to change as new facilities are added or currently installed facilities are retired.
- For facilities shared among more than one customer, a separate contract will be established for each customer making use of the facilities.
- Facilities constructed under Rider E are owned and maintained by the Company.

**Availability**

- This Rider B is designed to flow through a Balancing Pool Refund from the Alberta Electric System Operator (AESO).
- Applicable to all customers with the exception of customers served on Price Schedule D24, Price Schedule D34, and Price Schedule D44, at points of service, throughout the territory served by the Company for energy consumption effective January 1, 2009.
- The Company's applicable charges under the following Price Schedules will be adjusted by the amounts noted below:

| Applicable Distribution Tariff Price Schedule                 | Charge (¢/kW.h)              |
|---|------------------------------|
|   | “+” = Charge<br>“-“ = Refund |
| D11 Residential   | -0.687                       |
| D21 Small General Service                                     | -0.688                       |
| D22 Small General Service – Energy Only                       | -0.688                       |
| D25 Irrigation Pumping Service                                | -0.707                       |
| D26 REA Irrigation Pumping Service                            | -0.707                       |
| D31 Large General Service/Industrial – Distribution Connected | -0.681                       |
| T31 Large General Service/Industrial – Transmission Connected | Flow through                 |
| D32 Generator Interconnection and Standby Power               | -0.681                       |
| D33 Transmission Opportunity Rate – Distribution Connected    | -0.681                       |
| T33 Transmission Opportunity Rate – Transmission Connected    | Flow through                 |
| D41 Small Oilfield and Pumping Power                          | -0.701                       |
| D51 REA Farm Service  | -0.692                       |
| D52 REA Farm Service – Excluding Wires Service Provider       | -0.692                       |
| D56 Farm Service  | -0.692                       |
| D61 Street Lighting Service                                   | -0.687                       |
| D63 Private Lighting Service                                  | -0.686                       |

**Note: Rider B does not apply to Rider A-1, Rider E, Rider G, Rider J, and Rider Q.**

**Availability**

- This Rider G is designed to true-up 2005 Rider G and dispense of new deferral balances.
- Applicable to all customers, at points of service, throughout the territory served by the Company for energy consumption effective January 1, 2009.
- The Company's applicable charges under the following Price Schedules will be adjusted by the amounts noted below:

| Applicable Distribution Tariff Price Schedule                       | Charge (¢/kW.h)              |
|---|------------------------------|
|   | “+” = Charge<br>“-“ = Refund |
| D11 Residential   | 0.000                        |
| D21 Small General Service   | 0.000                        |
| D22 Small General Service – Energy Only                             | 0.000                        |
| D25 Irrigation Pumping Service                                      | 0.000                        |
| D26 REA Irrigation Pumping Service                                  | 0.000                        |
| D31 Large General Service/Industrial – Distribution Connected < 2MW | 0.000                        |
| D31 Large General Service/Industrial – Distribution Connected > 2MW | 0.000                        |
| T31 Large General Service/Industrial – Transmission Connected < 2MW | 0.000                        |
| T31 Large General Service/Industrial – Transmission Connected > 2MW | 0.000                        |
| D32 Generator Interconnection and Standby Power < 2 MW              | 0.000                        |
| D32 Generator Interconnection and Standby Power > 2 MW              | 0.000                        |
| D33 Transmission Opportunity Rate – Distribution Connected          | 0.000                        |
| T33 Transmission Opportunity Rate – Transmission Connected          | 0.000                        |
| D41 Small Oilfield and Pumping Power                                | 0.000                        |
| D51 REA Farm Service  | 0.000                        |
| D52 REA Farm Service – Excluding Wires Service Provider             | 0.000                        |
| D56 Farm Service  | 0.000                        |
| D61 Street Lighting Service   | 0.000                        |
| D63 Private Lighting Service  | 0.000                        |

**Note: Rider G does not apply to Rider A-1, Rider E, Rider J, and Rider Q.**

**Availability**

Applies to all electric service throughout the territory served by the Company when a charge or refund is approved by the AEUB.

**Availability**

- Rider Q is designed to true-up outstanding 2003 and 2004 Non-Energy Regulated Rate Tariff (RRT) matters.
- The Company's applicable charges under the following Price Schedules will be adjusted by the amounts noted below:

**Price**

This Rider will apply on energy consumption effective January 1, 2009.

| <b>Regulated Rate</b> | <b>Applicable Distribution Tariff Price Schedule</b>                       | <b>Charge (¢/kW.h)</b>                     |
|-----------------------|--|--|
|                       |  | <b>“+” = Charge</b><br><b>“-” = Refund</b> |
| E1                    | D11 Residential  | 0.000                                      |
| E2                    | D21, D22 Small General Service   | 0.000                                      |
| E3                    | D31, T31, D32 Large General Service/Industrial & Generator Interconnection | 0.000                                      |
| E4                    | D41 Small Oilfield and Pumping Power                                       | 0.000                                      |
| E51                   | D51, D52 REA Farm Service  | 0.000                                      |
| E56                   | D56 Farm Service   | 0.000                                      |
| E6                    | D61, D63 Lighting Service  | 0.000                                      |
| E7                    | D25, D26 Irrigation Pumping Service  | 0.000                                      |

**Note: Rider Q does not apply to Rider A-1, Rider E, Rider J and Rider G.**

**ATCO Electric 2009 Interim Tariff Application**  
**Summary of Rate Impact to Typical Bills (Distribution Tariff Base Rates - Without Retail Energy Purchases)**

| Rate Class                              | January 1, 2008 |         |         |             |             | August 1, 2008 |             |         |             |             | January 1, 2009 |         |         |             |             |
|---|-----------------|---------|---------|-------------|-------------|----------------|-------------|---------|-------------|-------------|-----------------|---------|---------|-------------|-------------|
|   | DT Base Rates   | Rider G | Rider Q | Rider B     | Net         | DT Base Rates  | Rider G     | Rider Q | Rider B     | Net         | DT Base Rates   | Rider G | Rider Q | Rider B     | Net         |
| D11 Residential<br>600 kWh              | \$52.85         | \$0.00  | \$0.00  | -\$3.17     | \$49.68     | \$52.85        | -\$0.67     | \$0.00  | -\$3.17     | \$49.01     | \$59.99         | \$0.00  | \$0.00  | -\$4.12     | \$55.87     |
| D21 Commercial<br>20 kW;<br>7300 kWh    | \$262.87        | \$0.00  | \$0.00  | -\$38.69    | \$224.18    | \$262.87       | -\$27.81    | \$0.00  | -\$38.69    | \$196.37    | \$295.42        | \$0.00  | \$0.00  | -\$50.22    | \$245.20    |
| D31 Industrial<br>50 kW;<br>16,650 kWh  | \$524.33        | \$0.00  | \$0.00  | -\$87.25    | \$437.08    | \$524.33       | -\$63.44    | \$0.00  | -\$87.25    | \$373.64    | \$592.45        | \$0.00  | \$0.00  | -\$113.39   | \$479.07    |
| D41 Oilfield<br>20 kW;<br>8,760 kWh     | \$343.43        | \$0.00  | \$0.00  | -\$47.22    | \$296.21    | \$343.43       | -\$45.55    | \$0.00  | -\$47.22    | \$250.66    | \$385.66        | \$0.00  | \$0.00  | -\$61.41    | \$324.25    |
| D51 REA Pooled<br>7.5 kVA;<br>1,255 kWh | \$45.53         | \$0.00  | \$0.00  | -\$6.68     | \$38.85     | \$45.53        | \$1.18      | \$0.00  | -\$6.68     | \$40.03     | \$51.45         | \$0.00  | \$0.00  | -\$8.68     | \$42.76     |
| D56 Farm<br>7.5 kVA;<br>1,255 kWh       | \$66.06         | \$0.00  | \$0.00  | -\$6.68     | \$59.38     | \$66.06        | -\$5.50     | \$0.00  | -\$6.68     | \$53.88     | \$74.74         | \$0.00  | \$0.00  | -\$8.68     | \$66.06     |
| D61 Street Lights<br>250 Watts          | \$9.15          | \$0.00  | \$0.00  | -\$0.46     | \$8.68      | \$9.15         | -\$2.93     | \$0.00  | -\$0.46     | \$5.76      | \$10.30         | \$0.00  | \$0.00  | -\$0.60     | \$9.69      |
| D63 Private Lights<br>250 Watts         | \$12.89         | \$0.00  | \$0.00  | -\$0.46     | \$12.43     | \$12.89        | -\$3.23     | \$0.00  | -\$0.46     | \$9.20      | \$14.64         | \$0.00  | \$0.00  | -\$0.60     | \$14.04     |
| T31 Industrial<br>2 MW<br>1,022 MWh     | \$19,041.87     | \$0.00  | \$0.00  | -\$5,110.00 | \$13,931.87 | \$21,296.55    | -\$5,110.00 | \$0.00  | -\$5,110.00 | \$11,076.55 | \$21,886.62     | \$0.00  | \$0.00  | -\$6,643.00 | \$15,243.62 |

**Appendix B.1 - Example Rate Rider Effects: Residential Class - RRO Eligible**

GST not included

| Includes Cost of Energy in Effective Rate Schedules at the Time or Flow-Through Charge Amount or Forecast of Energy Charge |   |  | Residential Class Consumption Levels<br>Cost per Customer (\$/month) |                                  |                         |          |
|--|---|--|--|----------------------------------|-------------------------|----------|
|  |   |  | 300 kW.h<br>per month  | Typical<br>600 kW.h<br>per month | 1,200 kW.h<br>per month |          |
| Row  | Rate Component  | Rate   |  |                                  |                         |          |
| <b>Effective Date: August 1, 2007</b>  |   |  |  |                                  |                         |          |
| 1  | Forecast Energy Rates, Aug 1, 2007                                    | Energy Charge \$ 0.1115 /kW.h<br>Energy Admin Fee \$ 6.39 /month         | \$39.83  | \$73.27                          | \$140.14                |          |
| 2  | +/- RRO Deferral  | RRO Deferral \$ 0.0000 /kW.h   | \$0.00   | \$0.00                           | \$0.00                  |          |
| 3  | <b>2007 Energy Related Charge</b><br>Row 1 + Row 2                    |  | \$39.83  | \$73.27                          | \$140.14                |          |
| 4  | AE DT Base Rates  | Customer Charge \$ 0.6897 /day<br>Energy Charge \$ 0.0538 /kW.h          | \$36.83  | \$52.97                          | \$85.25                 |          |
| 5  | +/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment) | Balancing Pool Refund Rider -\$ 0.0030 /kW.h<br>Rider G -\$ 0.0012 /kW.h | -\$1.25  | -\$2.51                          | -\$5.02                 |          |
| 6  | <b>Net DT Charges</b><br>Row 4 + Row 5                                |  | \$35.58  | \$50.46                          | \$80.24                 |          |
| 7  | <b>Predicted Combined Rate, August 1, 2007</b><br>Row 3 + Row 6       |  | \$75.41  | \$123.73                         | \$220.38                |          |
| <b>Effective Date: January 1, 2008</b>   |   |  |  |                                  |                         |          |
| 8  | Forecast Energy Rates, Jan 1, 2008                                    | Energy Charge \$ 0.1115 /kW.h<br>Energy Admin Fee \$ 6.39 /month         | \$39.83  | \$73.27                          | \$140.14                |          |
| 9  | +/- RRO Deferral  | RRO Deferral \$ 0.0000 /kW.h   | \$0.00   | \$0.00                           | \$0.00                  |          |
| 10   | <b>2008 Energy Related Charge</b><br>Row 8 + Row 9                    |  | \$39.83  | \$73.27                          | \$140.14                |          |
| 11   | AE DT Base Rates  | Customer Charge \$ 0.6876 /day<br>Energy Charge \$ 0.0537 /kW.h          | \$36.74  | \$52.85                          | \$85.07                 |          |
| 12   | +/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment) | Balancing Pool Refund Rider -\$ 0.0053 /kW.h<br>Rider G \$ 0.0000 /kW.h  | -\$1.58  | -\$3.17                          | -\$6.34                 |          |
| 13   | <b>Net DT Charges</b><br>Row 11 + Row 12                              |  | \$35.15  | \$49.68                          | \$78.73                 |          |
| 14   | <b>Predicted Combined Rate, January 1, 2008</b><br>Row 10 + Row 13    |  | \$74.98  | \$122.95                         | \$218.87                |          |
| <b>Effective Date: August 1, 2008</b>  |   |  |  |                                  |                         |          |
| 15   | Forecast Energy Rates, Aug 1, 2008                                    | Energy Charge \$ 0.1163 /kW.h<br>Energy Admin Fee \$ 7.95 /month         | \$42.84  | \$77.73                          | \$147.51                |          |
| 16   | +/- RRO Deferral  | RRO Deferral \$ 0.0000 /kW.h   | \$0.00   | \$0.00                           | \$0.00                  |          |
| 17   | <b>2008 Energy Related Charge</b><br>Row 15 + Row 16                  |  | \$42.84  | \$77.73                          | \$147.51                |          |
| 18   | AE DT Base Rates  | Customer Charge \$ 0.6876 /day<br>Energy Charge \$ 0.0537 /kW.h          | \$36.74  | \$52.85                          | \$85.07                 |          |
| 19   | +/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment) | Balancing Pool Refund Rider -\$ 0.0053 /kW.h<br>Rider G -\$ 0.0011 /kW.h | -\$1.92  | -\$3.84                          | -\$7.68                 |          |
| 20   | <b>Net DT Charges</b><br>Row 18 + Row 19                              |  | \$34.82  | \$49.01                          | \$77.39                 |          |
| 21   | <b>Predicted Combined Rate, August 1, 2008</b><br>Row 17 + Row 20     |  | \$77.66  | \$126.74                         | \$224.90                |          |
| <b>Effective Date: January 1, 2009</b>   |   |  |  |                                  |                         |          |
| 22   | Forecast Energy Rates, Jan 1, 2009                                    | Energy Charge \$ 0.0970 /kW.h<br>Energy Admin Fee \$ 7.95 /month         | \$37.05  | \$66.16                          | \$124.36                |          |
| 23   | +/- RRO Deferral  | RRO Deferral \$ 0.0000 /kW.h   | \$0.00   | \$0.00                           | \$0.00                  |          |
| 24   | <b>2009 Energy Related Charge</b><br>Row 22 + Row 23                  |  | \$37.05  | \$66.16                          | \$124.36                |          |
| 25   | AE Interim DT Base Rates  | Customer Charge \$ 0.7818 /day<br>Energy Charge \$ 0.0609 /kW.h          | \$41.72  | \$59.99                          | \$96.53                 |          |
| 26   | +/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment) | Balancing Pool Refund Rider -\$ 0.0069 /kW.h<br>Rider G \$ 0.0000 /kW.h  | -\$2.06  | -\$4.12                          | -\$8.24                 |          |
| 27   | <b>Net DT Charges</b><br>Row 25 + Row 26                              |  | \$39.66  | \$55.87                          | \$88.29                 |          |
| 28   | <b>Predicted Combined Rate, January 1, 2009</b><br>Row 24 + Row 27    |  | \$76.72  | \$122.03                         | \$212.65                |          |
| <b>Comparisons</b>   |   |  |  |                                  |                         |          |
|  | <b>Combined Rate (Aug 2007- Jan 2008)</b>                             | <b>Row 14 vs Row 7</b>   | difference   | -\$0.42                          | -\$0.78                 | -\$1.50  |
|  |   |  | %  | -1%                              | -1%                     | -1%      |
|  | <b>Combined Rate (Jan 2008- Aug 2008)</b>                             | <b>Row 21 vs Row 14</b>  | difference   | \$2.68                           | \$3.79                  | \$6.02   |
|  |   |  | %  | 4%                               | 3%                      | 3%       |
|  | <b>Combined Rate (Aug 2008- Jan 2009)</b>                             | <b>Row 28 vs Row 21</b>  | difference   | -\$0.94                          | -\$4.71                 | -\$12.25 |
|  |   |  | %  | -1%                              | -4%                     | -5%      |

**Appendix B.2 - Example Rate Rider Effects: Small General Service Class - RRO Eligible**

GST not included

| Includes Cost of Energy in Effective Rate Schedules at the Time or Flow-Through Charge Amount or Forecast of Energy Charge |   |   |            | Small General Service Class<br>Consumption Levels Cost per Customer<br>(\$/month) |  |  |
|--|---|---|------------|---|--|--|
|  |   |   |            | 5,475 kW.h<br>per month<br>Demand<br>15 kW  | 7,300 kW.h<br>per month<br>Demand<br>20 kW | 9,125 kW.h<br>per month<br>Demand<br>25 kW |
| Row  | Rate Component  | Rate  |            |   |  |  |
| <b>Effective Date: August 1, 2007</b>  |   |   |            |   |  |  |
| 1  | Forecast Energy Rates, Aug 1, 2007                                    | Energy Charge \$ 0.1114 /kW.h<br>Energy Admin Fee \$ 6.42 /month  | \$616.44   | \$819.79  | \$1,023.13                                 |  |
| 2  | +/- RRO Deferral  | RRO Deferral \$ 0.0000 /kW.h  | \$0.00     | \$0.00  | \$0.00                                     |  |
| 3  | <b>2007 Energy Related Charge</b><br>Row 1 + Row 2                    |   | \$616.44   | \$819.79  | \$1,023.13                                 |  |
| 4  | AE DT Base Rates  | Customer Charge \$ 0.4647 /day<br>Energy Charge Blk 1 \$ 0.0272 /kW.h<br>Energy Charge Blk 2 \$ 0.0047 /kW.h<br>Demand Charge \$ 0.2055 /kW/day | \$199.65   | \$261.55  | \$323.45                                   |  |
| 5  | +/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment) | Balancing Pool Refund Rider -\$ 0.0030 /kW.h<br>Rider G \$ 0.0010 /kW.h   | -\$10.90   | -\$14.53  | -\$18.16                                   |  |
| 6  | <b>Net DT Charges</b><br>Row 4 + Row 5                                |   | \$188.75   | \$247.02  | \$305.29                                   |  |
| 7  | <b>Predicted Combined Rate, August 1, 2007</b><br>Row 3 + Row 6       |   | \$805.20   | \$1,066.81  | \$1,328.42                                 |  |
| <b>Effective Date: January 1, 2008</b>   |   |   |            |   |  |  |
| 8  | Forecast Energy Rates, Jan 1, 2008                                    | Energy Charge \$ 0.1114 /kW.h<br>Energy Admin Fee \$ 6.42 /month  | \$616.44   | \$819.79  | \$1,023.13                                 |  |
| 9  | +/- RRO Deferral  | RRO Deferral \$ 0.0000 /kW.h  | \$0.00     | \$0.00  | \$0.00                                     |  |
| 10   | <b>2008 Energy Related Charge</b><br>Row 8 + Row 9                    |   | \$616.44   | \$819.79  | \$1,023.13                                 |  |
| 11   | AE DT Base Rates  | Customer Charge \$ 0.3099 /day<br>Energy Charge Blk 1 \$ 0.0285 /kW.h<br>Energy Charge Blk 2 \$ 0.0049 /kW.h<br>Demand Charge \$ 0.2058 /kW/day | \$199.48   | \$262.87  | \$326.27                                   |  |
| 12   | +/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment) | Balancing Pool Refund Rider -\$ 0.0053 /kW.h<br>Rider G \$ 0.0000 /kW.h   | -\$29.02   | -\$38.69  | -\$48.36                                   |  |
| 13   | <b>Net DT Charges</b><br>Row 11 + Row 12                              |   | \$170.46   | \$224.18  | \$277.91                                   |  |
| 14   | <b>Predicted Combined Rate, January 1, 2008</b><br>Row 10 + Row 13    |   | \$786.91   | \$1,043.97  | \$1,301.03                                 |  |
| <b>Effective Date: August 1, 2008</b>  |   |   |            |   |  |  |
| 15   | Forecast Energy Rates, Aug 1, 2008                                    | Energy Charge \$ 0.1169 /kW.h<br>Energy Admin Fee \$ 8.46 /month  | \$648.54   | \$861.90  | \$1,075.26                                 |  |
| 16   | +/- RRO Deferral  | RRO Deferral \$ 0.0000 /kW.h  | \$0.00     | \$0.00  | \$0.00                                     |  |
| 17   | <b>2008 Energy Related Charge</b><br>Row 15 + Row 16                  |   | \$648.54   | \$861.90  | \$1,075.26                                 |  |
| 18   | AE DT Base Rates  | Customer Charge \$ 0.3099 /day<br>Energy Charge Blk 1 \$ 0.0285 /kW.h<br>Energy Charge Blk 2 \$ 0.0049 /kW.h<br>Demand Charge \$ 0.2058 /kW/day | \$199.48   | \$262.87  | \$326.27                                   |  |
| 19   | +/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment) | Balancing Pool Refund Rider -\$ 0.0053 /kW.h<br>Rider G -\$ 0.0038 /kW.h  | -\$49.88   | -\$66.50  | -\$83.13                                   |  |
| 20   | <b>Net DT Charges</b><br>Row 18 + Row 19                              |   | \$149.60   | \$196.37  | \$243.14                                   |  |
| 21   | <b>Predicted Combined Rate, August 1, 2008</b><br>Row 17 + Row 20     |   | \$798.15   | \$1,058.27  | \$1,318.40                                 |  |
| <b>Effective Date: January 1, 2009</b>   |   |   |            |   |  |  |
| 22   | Forecast Energy Rates, Jan 1, 2009                                    | Energy Charge \$ 0.0967 /kW.h<br>Energy Admin Fee \$ 8.46 /month  | \$538.00   | \$714.52  | \$891.03                                   |  |
| 23   | +/- RRO Deferral  | RRO Deferral \$ 0.0000 /kW.h  | \$0.00     | \$0.00  | \$0.00                                     |  |
| 24   | <b>2009 Energy Related Charge</b><br>Row 22 + Row 23                  |   | \$538.00   | \$714.52  | \$891.03                                   |  |
| 25   | AE Interim DT Base Rates  | Customer Charge \$ 0.3524 /day<br>Energy Charge Blk 1 \$ 0.0315 /kW.h<br>Energy Charge Blk 2 \$ 0.0047 /kW.h<br>Demand Charge \$ 0.2389 /kW/day | \$224.21   | \$295.42  | \$366.63                                   |  |
| 26   | +/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment) | Balancing Pool Refund Rider -\$ 0.0069 /kW.h<br>Rider G \$ 0.0000 /kW.h   | -\$37.67   | -\$50.22  | -\$62.78                                   |  |
| 27   | <b>Net DT Charges</b><br>Row 25 + Row 26                              |   | \$186.54   | \$245.20  | \$303.85                                   |  |
| 28   | <b>Predicted Combined Rate, January 1, 2009</b><br>Row 24 + Row 27    |   | \$724.54   | \$959.71  | \$1,194.88                                 |  |
| <b>Comparisons</b>   |   |   |            |   |  |  |
|  | Combined Rate (Aug 2007- Jan 2008)                                    | Row 14 vs Row 7   | difference | -\$18.29  | -\$27.39                                   |  |
|  |   |   | %          | -2%   | -2%  |  |
|  | Combined Rate (Jan 2008- Aug 2008)                                    | Row 21 vs Row 14  | difference | \$11.24   | \$17.37                                    |  |
|  |   |   | %          | 1%  | 1%   |  |
|  | Combined Rate (Aug 2008- Jan 2009)                                    | Row 28 vs Row 21  | difference | -\$73.60  | -\$123.52                                  |  |
|  |   |   | %          | -9%   | -9%  |  |

**Appendix B.3 - Example Rate Rider Effects: Small General Service Class - Not RRO Eligible**

GST not included

| Includes Cost of Energy in Effective Rate Schedules at the Time or Flow-Through Charge Amount or Forecast of Energy Charge |   |   |            | Small General Service Class<br>Consumption Levels Cost per Customer<br>(\$/month) |   |  |
|--|---|---|------------|---|---|--|
|  |   |   |            | 5,475 kW.h<br>per month<br>Demand<br>15 kW  | Typical<br>7,300 kW.h<br>per month<br>Demand<br>20 kW | 9,125 kW.h<br>per month<br>Demand<br>25 kW |
| Row  | Rate Component  | Rate  |            |   |   |  |
| <b>Effective Date: August 1, 2007</b>  |   |   |            |   |   |  |
| 1  | Forecast Energy Rates, Aug 1, 2007                                    | Energy Charge \$ 0.1114 /kW.h<br>Energy Admin Fee \$ 6.42 /month  | \$616.44   | \$819.79  | \$1,023.13  |  |
| 2  | +/- RRO Deferral  | RRO Deferral \$ 0.0000 /kW.h  | \$0.00     | \$0.00  | \$0.00  |  |
| 3  | <b>2007 Energy Related Charge</b><br>Row 1 + Row 2                    |   | \$616.44   | \$819.79  | \$1,023.13  |  |
| 4  | AE DT Base Rates  | Customer Charge \$ 0.4647 /day<br>Energy Charge Blk 1 \$ 0.0272 /kW.h<br>Energy Charge Blk 2 \$ 0.0047 /kW.h<br>Demand Charge \$ 0.2055 /kW/day | \$199.65   | \$261.55  | \$323.45  |  |
| 5  | +/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment) | Balancing Pool Refund Rider -\$ 0.0030 /kW.h<br>Rider G \$ 0.0010 /kW.h   | -\$10.90   | -\$14.53  | -\$18.16  |  |
| 6  | <b>Net DT Charges</b><br>Row 4 + Row 5                                |   | \$188.75   | \$247.02  | \$305.29  |  |
| 7  | <b>Predicted Combined Rate, August 1, 2007</b><br>Row 3 + Row 6       |   | \$805.20   | \$1,066.81  | \$1,328.42  |  |
| <b>Effective Date: January 1, 2008</b>   |   |   |            |   |   |  |
| 8  | Forecast Energy Rates, Jan 1, 2008                                    | Energy Charge \$ 0.1114 /kW.h<br>Energy Admin Fee \$ 6.42 /month  | \$616.44   | \$819.79  | \$1,023.13  |  |
| 9  | +/- RRO Deferral  | RRO Deferral \$ 0.0000 /kW.h  | \$0.00     | \$0.00  | \$0.00  |  |
| 10   | <b>2008 Energy Related Charge</b><br>Row 8 + Row 9                    |   | \$616.44   | \$819.79  | \$1,023.13  |  |
| 11   | AE DT Base Rates  | Customer Charge \$ 0.3099 /day<br>Energy Charge Blk 1 \$ 0.0285 /kW.h<br>Energy Charge Blk 2 \$ 0.0049 /kW.h<br>Demand Charge \$ 0.2058 /kW/day | \$199.48   | \$262.87  | \$326.27  |  |
| 12   | +/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment) | Balancing Pool Refund Rider -\$ 0.0053 /kW.h<br>Rider G \$ 0.0000 /kW.h   | -\$29.02   | -\$38.69  | -\$48.36  |  |
| 13   | <b>Net DT Charges</b><br>Row 11 + Row 12                              |   | \$170.46   | \$224.18  | \$277.91  |  |
| 14   | <b>Predicted Combined Rate, January 1, 2008</b><br>Row 10 + Row 13    |   | \$786.91   | \$1,043.97  | \$1,301.03  |  |
| <b>Effective Date: August 1, 2008</b>  |   |   |            |   |   |  |
| 15   | Forecast Energy Rates, Aug 1, 2008                                    | Energy Charge \$ 0.1169 /kW.h<br>Energy Admin Fee \$ 8.46 /month  | \$648.54   | \$861.90  | \$1,075.26  |  |
| 16   | +/- RRO Deferral  | RRO Deferral \$ 0.0000 /kW.h  | \$0.00     | \$0.00  | \$0.00  |  |
| 17   | <b>2008 Energy Related Charge</b><br>Row 15 + Row 16                  |   | \$648.54   | \$861.90  | \$1,075.26  |  |
| 18   | AE DT Base Rates  | Customer Charge \$ 0.3099 /day<br>Energy Charge Blk 1 \$ 0.0285 /kW.h<br>Energy Charge Blk 2 \$ 0.0049 /kW.h<br>Demand Charge \$ 0.2058 /kW/day | \$199.48   | \$262.87  | \$326.27  |  |
| 19   | +/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment) | Balancing Pool Refund Rider -\$ 0.0053 /kW.h<br>Rider G -\$ 0.0038 /kW.h  | -\$49.88   | -\$66.50  | -\$83.13  |  |
| 20   | <b>Net DT Charges</b><br>Row 18 + Row 19                              |   | \$149.60   | \$196.37  | \$243.14  |  |
| 21   | <b>Predicted Combined Rate, August 1, 2008</b><br>Row 17 + Row 20     |   | \$798.15   | \$1,058.27  | \$1,318.40  |  |
| <b>Effective Date: January 1, 2009</b>   |   |   |            |   |   |  |
| 22   | Forecast Energy Rates, Jan 1, 2009                                    | Energy Charge \$ 0.0967 /kW.h<br>Energy Admin Fee \$ 8.46 /month  | \$538.00   | \$714.52  | \$891.03  |  |
| 23   | +/- RRO Deferral  | RRO Deferral \$ 0.0000 /kW.h  | \$0.00     | \$0.00  | \$0.00  |  |
| 24   | <b>2009 Energy Related Charge</b><br>Row 22 + Row 23                  |   | \$538.00   | \$714.52  | \$891.03  |  |
| 25   | AE Interim DT Base Rates  | Customer Charge \$ 0.3524 /day<br>Energy Charge Blk 1 \$ 0.0315 /kW.h<br>Energy Charge Blk 2 \$ 0.0047 /kW.h<br>Demand Charge \$ 0.2389 /kW/day | \$224.21   | \$295.42  | \$366.63  |  |
| 26   | +/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment) | Balancing Pool Refund Rider -\$ 0.0069 /kW.h<br>Rider G \$ 0.0000 /kW.h   | -\$37.67   | -\$50.22  | -\$62.78  |  |
| 27   | <b>Net DT Charges</b><br>Row 25 + Row 26                              |   | \$186.54   | \$245.20  | \$303.85  |  |
| 28   | <b>Predicted Combined Rate, January 1, 2009</b><br>Row 24 + Row 27    |   | \$724.54   | \$959.71  | \$1,194.88  |  |
| <b>Comparisons</b>   |   |   |            |   |   |  |
|  | Combined Rate (Aug 2007- Jan 2008)                                    | Row 14 vs Row 7   | difference | -\$18.29  | -\$22.84  | -\$27.39                                   |
|  |   |   | %          | -2%   | -2%   | -2%  |
|  | Combined Rate (Jan 2008- Aug 2008)                                    | Row 21 vs Row 14  | difference | \$11.24   | \$14.30   | \$17.37                                    |
|  |   |   | %          | 1%  | 1%  | 1%   |
|  | Combined Rate (Aug 2008- Jan 2009)                                    | Row 28 vs Row 21  | difference | -\$73.60  | -\$98.56  | -\$123.52                                  |
|  |   |   | %          | -9%   | -9%   | -9%  |

**Appendix B.4 - Example Rate Rider Effects: Large General Service Distribution - RRO Eligible**

GST not included

| Includes Cost of Energy in Effective Rate Schedules at the Time or Flow-Through Charge Amount or Forecast of Energy Charge |   |   |                                | Large General Service Class Consumption Levels Cost per Customer (\$/month) |  |                                    |
|--|---|---|--------------------------------|---|--|------------------------------------|
|  |   |   |                                | 12,200 kW.h per month Demand 50 kW  | Typical 16,650 kW.h per month Demand 50 kW | 20,800 kW.h per month Demand 59 kW |
| Row  | Rate Component  | Rate  |                                |   |  |                                    |
| <b>Effective Date: August 1, 2007</b>  |   |   |                                |   |  |                                    |
| 1  | Forecast Energy Rates, Aug 1, 2007                                    | Energy Charge \$ 0.1066 /kW.h<br>Energy Admin Fee \$ 9.60 /month  | \$1,310.36                     | \$1,784.82  | \$2,227.30                                 |                                    |
| 2  | +/- RRO Deferral  | RRO Deferral \$ 0.0000 /kW.h  | \$0.00                         | \$0.00  | \$0.00                                     |                                    |
| 3  | <b>2007 Energy Related Charge</b><br>Row 1 + Row 2                    |   | \$1,310.36                     | \$1,784.82  | \$2,227.30                                 |                                    |
| 4  | AE DT Base Rates  | Customer Charge \$ 1.3416 /day<br>Energy Charge \$ 0.0047 /kW.h<br>Demand Charge Blk 1 \$ 0.2527 /kW/day<br>Demand Charge Blk 2 \$ 0.2008 /kW/day | \$476.64                       | \$497.55  | \$585.29                                   |                                    |
| 5  | +/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment) | Balancing Pool Refund Rider -\$ 0.0030 /kW.h<br>Rider G \$ 0.0025 /kW.h   | -\$6.47                        | -\$8.82   | -\$11.02                                   |                                    |
| 6  | <b>Net DT Charges</b><br>Row 4 + Row 5                                |   | \$470.17                       | \$488.73  | \$574.26                                   |                                    |
| 7  | <b>Predicted Combined Rate, August 1, 2007</b><br>Row 3 + Row 6       |   | \$1,780.54                     | \$2,273.55  | \$2,801.56                                 |                                    |
| <b>Effective Date: January 1, 2008</b>   |   |   |                                |   |  |                                    |
| 8  | Forecast Energy Rates, Jan 1, 2008                                    | Energy Charge \$ 0.1066 /kW.h<br>Energy Admin Fee \$ 9.60 /month  | \$1,310.36                     | \$1,784.82  | \$2,227.30                                 |                                    |
| 9  | +/- RRO Deferral  | RRO Deferral \$ 0.0000 /kW.h  | \$0.00                         | \$0.00  | \$0.00                                     |                                    |
| 10   | <b>2008 Energy Related Charge</b><br>Row 8 + Row 9                    |   | \$1,310.36                     | \$1,784.82  | \$2,227.30                                 |                                    |
| 11   | AE DT Base Rates  | Customer Charge \$ 1.7638 /day<br>Energy Charge \$ 0.0048 /kW.h<br>Demand Charge Blk 1 \$ 0.2604 /kW/day<br>Demand Charge Blk 2 \$ 0.2341 /kW/day | \$502.74                       | \$524.33  | \$614.77                                   |                                    |
| 12   | +/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment) | Balancing Pool Refund Rider -\$ 0.0052 /kW.h<br>Rider G \$ 0.0000 /kW.h   | -\$63.93                       | -\$87.25  | -\$108.99                                  |                                    |
| 13   | <b>Net DT Charges</b><br>Row 11 + Row 12                              |   | \$438.82                       | \$437.08  | \$505.78                                   |                                    |
| 14   | <b>Predicted Combined Rate, January 1, 2008</b><br>Row 10 + Row 13    |   | \$1,749.18                     | \$2,221.90  | \$2,733.08                                 |                                    |
| <b>Effective Date: August 1, 2008</b>  |   |   |                                |   |  |                                    |
| 15   | Forecast Energy Rates, Aug 1, 2008                                    | Energy Charge \$ 0.1109 /kW.h<br>Energy Admin Fee \$ 8.46 /month  | \$1,361.32                     | \$1,854.78  | \$2,314.97                                 |                                    |
| 16   | +/- RRO Deferral  | RRO Deferral \$ 0.0000 /kW.h  | \$0.00                         | \$0.00  | \$0.00                                     |                                    |
| 17   | <b>2008 Energy Related Charge</b><br>Row 15 + Row 16                  |   | \$1,361.32                     | \$1,854.78  | \$2,314.97                                 |                                    |
| 18   | AE DT Base Rates  | Customer Charge \$ 1.7638 /day<br>Energy Charge \$ 0.0048 /kW.h<br>Demand Charge Blk 1 \$ 0.2604 /kW/day<br>Demand Charge Blk 2 \$ 0.2341 /kW/day | \$502.74                       | \$524.33  | \$614.77                                   |                                    |
| 19   | +/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment) | Balancing Pool Refund Rider -\$ 0.0052 /kW.h<br>Rider G -\$ 0.0038 /kW.h  | -\$110.41                      | -\$150.68   | -\$188.24                                  |                                    |
| 20   | <b>Net DT Charges</b><br>Row 18 + Row 19                              |   | \$392.33                       | \$373.64  | \$426.53                                   |                                    |
| 21   | <b>Predicted Combined Rate, August 1, 2008</b><br>Row 17 + Row 20     |   | \$1,753.65                     | \$2,228.42  | \$2,741.50                                 |                                    |
| <b>Effective Date: January 1, 2009</b>   |   |   |                                |   |  |                                    |
| 22   | Forecast Energy Rates, Jan 1, 2009                                    | Energy Charge \$ 0.0937 /kW.h<br>Energy Admin Fee \$ 8.46 /month  | \$1,151.84                     | \$1,568.90  | \$1,957.84                                 |                                    |
| 23   | +/- RRO Deferral  | RRO Deferral \$ 0.0000 /kW.h  | \$0.00                         | \$0.00  | \$0.00                                     |                                    |
| 24   | <b>2009 Energy Related Charge</b><br>Row 22 + Row 23                  |   | \$1,151.84                     | \$1,568.90  | \$1,957.84                                 |                                    |
| 25   | AE Interim DT Base Rates  | Customer Charge \$ 2.0054 /day<br>Energy Charge \$ 0.0046 /kW.h<br>Demand Charge Blk 1 \$ 0.3038 /kW/day<br>Demand Charge Blk 2 \$ 0.2755 /kW/day | \$571.98                       | \$592.45  | \$693.57                                   |                                    |
| 26   | +/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment) | Balancing Pool Refund Rider -\$ 0.0068 /kW.h<br>Rider G \$ 0.0000 /kW.h   | -\$83.08                       | -\$113.39   | -\$141.65                                  |                                    |
| 27   | <b>Net DT Charges</b><br>Row 25 + Row 26                              |   | \$488.90                       | \$479.07  | \$551.92                                   |                                    |
| 28   | <b>Predicted Combined Rate, January 1, 2009</b><br>Row 24 + Row 27    |   | \$1,640.74                     | \$2,047.96  | \$2,509.76                                 |                                    |
| <b>Comparisons</b>   |   |   |                                |   |  |                                    |
|  | <b>Combined Rate (Aug 2007- Jan 2008)</b>                             | <b>Row 14 vs Row 7</b>  | difference<br>-\$31.36<br>-2%  | -\$51.65<br>-2%   | -\$68.48<br>-2%                            |                                    |
|  | <b>Combined Rate (Jan 2008- Aug 2008)</b>                             | <b>Row 21 vs Row 14</b>   | difference<br>\$4.47<br>0%     | \$6.52<br>0%  | \$8.43<br>0%                               |                                    |
|  | <b>Combined Rate (Aug 2008- Jan 2009)</b>                             | <b>Row 28 vs Row 21</b>   | difference<br>-\$112.91<br>-6% | -\$180.46<br>-8%  | -\$231.75<br>-8%                           |                                    |

**Appendix B.5 - Example Rate Rider Effects: Large General Service Distribution - Not RRO Eligible**

GST not included

| Includes Cost of Energy in Effective Rate Schedules at the Time or Flow-Through Charge Amount or Forecast of Energy Charge |   | Large General Service Class Consumption Levels Cost per Customer (\$/month)                                      |  |  |                   |                   |
|--|---|--|--|--|-------------------|-------------------|
|  |   | 657,000 kW.h per month Demand 1,500 kW   | Typical 876,000 kW.h per month Demand 2,000 kW | 1,095,000 kW.h per month Demand 2,500 kW |                   |                   |
| Row  | Rate Component  | Rate   |  |  |                   |                   |
| <b>Effective Date: August 1, 2007</b>  |   |  |  |  |                   |                   |
| 1  | Forecast Energy Rates, Aug 1, 2007                                    | Energy Charge \$ 0.1066 /kW.h<br>Energy Admin Fee \$ 9.60 /month   | \$70,058.94                                    | \$93,408.72                              | \$116,758.50      |                   |
| 2  | +/- RRO Deferral  | RRO Deferral \$ 0.0000 /kW.h   | \$0.00   | \$0.00                                   | \$0.00            |                   |
| 3  | <b>2007 Energy Related Charge</b>                                     | Row 1 + Row 2  | \$70,058.94                                    | \$93,408.72                              | \$116,758.50      |                   |
| 4  | AE DT Base Rates  | Customer Charge \$ 1.3416 /day<br>Energy Charge \$ 0.0047 /kW.h<br>Demand Charge Blk 1 \$ 0.2527 /kW/day         | \$12,942.65                                    | \$16,983.95                              | \$21,025.25       |                   |
| 5  | +/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment) | Demand Charge Blk 2 \$ 0.2008 /kW/day<br>Balancing Pool Refund Rider -\$ 0.0030 /kW.h<br>Rider G \$ 0.0025 /kW.h | -\$348.21                                      | -\$464.28                                | -\$580.35         |                   |
| 6  | <b>Net DT Charges</b>   | Row 4 + Row 5  | \$12,594.44                                    | \$16,519.67                              | \$20,444.90       |                   |
| 7  | <b>Predicted Combined Rate, August 1, 2007</b>                        | Row 3 + Row 6  | \$82,653.38                                    | \$109,928.39                             | \$137,203.40      |                   |
| <b>Effective Date: January 1, 2008</b>   |   |  |  |  |                   |                   |
| 8  | Forecast Energy Rates, Jan 1, 2008                                    | Energy Charge \$ 0.1066 /kW.h<br>Energy Admin Fee \$ 9.60 /month   | \$70,058.94                                    | \$93,408.72                              | \$116,758.50      |                   |
| 9  | +/- RRO Deferral  | RRO Deferral \$ 0.0000 /kW.h   | \$0.00   | \$0.00                                   | \$0.00            |                   |
| 10   | <b>2008 Energy Related Charge</b>                                     | Row 8 + Row 9  | \$70,058.94                                    | \$93,408.72                              | \$116,758.50      |                   |
| 11   | AE DT Base Rates  | Customer Charge \$ 1.7638 /day<br>Energy Charge \$ 0.0048 /kW.h<br>Demand Charge Blk 1 \$ 0.2605 /kW/day         | \$14,137.01                                    | \$18,699.71                              | \$23,262.41       |                   |
| 12   | +/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment) | Demand Charge Blk 2 \$ 0.2341 /kW/day<br>Balancing Pool Refund Rider -\$ 0.0052 /kW.h<br>Rider G \$ 0.0000 /kW.h | -\$3,442.68                                    | -\$4,590.24                              | -\$5,737.80       |                   |
| 13   | <b>Net DT Charges</b>   | Row 11 + Row 12  | \$10,694.33                                    | \$14,109.47                              | \$17,524.61       |                   |
| 14   | <b>Predicted Combined Rate, January 1, 2008</b>                       | Row 10 + Row 13  | \$80,753.27                                    | \$107,518.19                             | \$134,283.11      |                   |
| <b>Effective Date: August 1, 2008</b>  |   |  |  |  |                   |                   |
| 15   | Forecast Energy Rates, Aug 1, 2008                                    | Energy Charge \$ 0.1109 /kW.h<br>Energy Admin Fee \$ 18.03 /month  | \$72,872.76                                    | \$97,157.67                              | \$121,442.58      |                   |
| 16   | +/- RRO Deferral  | RRO Deferral \$ 0.0000 /kW.h   | \$0.00   | \$0.00                                   | \$0.00            |                   |
| 17   | <b>2008 Energy Related Charge</b>                                     | Row 15 + Row 16  | \$72,872.76                                    | \$97,157.67                              | \$121,442.58      |                   |
| 18   | AE DT Base Rates  | Customer Charge \$ 1.7638 /day<br>Energy Charge \$ 0.0048 /kW.h<br>Demand Charge Blk 1 \$ 0.2605 /kW/day         | \$14,137.01                                    | \$18,699.71                              | \$23,262.41       |                   |
| 19   | +/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment) | Demand Charge Blk 2 \$ 0.2341 /kW/day<br>Balancing Pool Refund Rider -\$ 0.0052 /kW.h<br>Rider G \$ 0.0023 /kW.h | -\$1,951.29                                    | -\$2,601.72                              | -\$3,252.15       |                   |
| 20   | <b>Net DT Charges</b>   | Row 18 + Row 19  | \$12,185.72                                    | \$16,097.99                              | \$20,010.26       |                   |
| 21   | <b>Predicted Combined Rate, August 1, 2008</b>                        | Row 17 + Row 20  | \$85,058.48                                    | \$113,255.66                             | \$141,452.84      |                   |
| <b>Effective Date: January 1, 2009</b>   |   |  |  |  |                   |                   |
| 22   | Forecast Energy Rates, Jan 1, 2009                                    | Energy Charge \$ 0.0938 /kW.h<br>Energy Admin Fee \$ 18.03 /month  | \$61,638.06                                    | \$82,178.07                              | \$102,718.08      |                   |
| 23   | +/- RRO Deferral  | RRO Deferral \$ 0.0000 /kW.h   | \$0.00   | \$0.00                                   | \$0.00            |                   |
| 24   | <b>2009 Energy Related Charge</b>                                     | Row 22 + Row 23  | \$61,638.06                                    | \$82,178.07                              | \$102,718.08      |                   |
| 25   | AE Interim DT Base Rates  | Customer Charge \$ 2.0054 /day<br>Energy Charge \$ 0.0046 /kW.h<br>Demand Charge Blk 1 \$ 0.3038 /kW/day         | \$15,904.36                                    | \$21,044.26                              | \$26,184.16       |                   |
| 26   | +/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment) | Demand Charge Blk 2 \$ 0.2755 /kW/day<br>Balancing Pool Refund Rider -\$ 0.0068 /kW.h<br>Rider G \$ 0.0000 /kW.h | -\$4,474.17                                    | -\$5,965.56                              | -\$7,456.95       |                   |
| 27   | <b>Net DT Charges</b>   | Row 25 + Row 26  | \$11,430.19                                    | \$15,078.70                              | \$18,727.21       |                   |
| 28   | <b>Predicted Combined Rate, January 1, 2009</b>                       | Row 24 + Row 27  | \$73,068.25                                    | \$97,256.77                              | \$121,445.29      |                   |
| <b>Comparisons</b>   |   |  |  |  |                   |                   |
|  | <b>Combined Rate (Aug 2007- Jan 2008)</b>                             | <b>Row 14 vs Row 7</b>   | difference %                                   | -\$1,900.10 -2%                          | -\$2,410.19 -2%   | -\$2,920.28 -2%   |
|  | <b>Combined Rate (Jan 2008- Aug 2008)</b>                             | <b>Row 21 vs Row 14</b>  | difference %                                   | \$4,305.21 5%                            | \$5,737.47 5%     | \$7,169.73 5%     |
|  | <b>Combined Rate (Aug 2008- Jan 2009)</b>                             | <b>Row 28 vs Row 21</b>  | difference %                                   | -\$11,990.23 -14%                        | -\$15,998.89 -14% | -\$20,007.55 -14% |

**Appendix B.6 - Example Rate Rider Effects: Small Oilfield Class - RRO Eligible**

GST not included

| Row                                    |   | Rate Component              | Rate              | Small Oilfield Class Consumption Levels Cost per Customer (\$/month) |   |                                    |
|--|---|-----------------------------|-------------------|--|---|------------------------------------|
|  |   |                             |                   | 6,570 kW.h per month Demand 15 kW                                    | Typical 8,760 kW.h per month Demand 20 kW | 10,950 kW.h per month Demand 25 kW |
| <b>Effective Date: August 1, 2007</b>  |   |                             |                   |  |   |                                    |
| 1                                      | Forecast Energy Rates, Aug 1, 2007                                    | Energy Charge               | \$ 0.1070 /kW.h   | \$709.21   | \$943.56                                  | \$1,177.91                         |
|  |   | Energy Admin Fee            | \$ 6.15 /month    |  |   |                                    |
| 2                                      | +/- RRO Deferral  | RRO Deferral                | \$ 0.0000 /kW.h   | \$0.00   | \$0.00                                    | \$0.00                             |
| 3                                      | <b>2007 Energy Related Charge</b>                                     |                             |                   | <b>\$709.21</b>  | <b>\$943.56</b>                           | <b>\$1,177.91</b>                  |
|  |   | Row 1 + Row 2               |                   |  |   |                                    |
| 4                                      | AE DT Base Rates  | Customer Charge             | \$ 0.7430 /day    | \$253.33   | \$330.34                                  | \$407.36                           |
|  |   | Energy Charge               | \$ 0.0047 /kW.h   |  |   |                                    |
|  |   | Demand Charge               | \$ 0.4448 /kW/day |  |   |                                    |
| 5                                      | +/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment) | Balancing Pool Refund Rider | -\$ 0.0030 /kW.h  | -\$24.31   | -\$32.41                                  | -\$40.52                           |
|  |   | Rider G                     | -\$ 0.0007 /kW.h  |  |   |                                    |
| 6                                      | <b>Net DT Charges</b>   |                             |                   | <b>\$229.02</b>  | <b>\$297.93</b>                           | <b>\$366.84</b>                    |
|  |   | Row 4 + Row 5               |                   |  |   |                                    |
| 7                                      | <b>Predicted Combined Rate, August 1, 2007</b>                        |                             |                   | <b>\$938.23</b>  | <b>\$1,241.49</b>                         | <b>\$1,544.75</b>                  |
|  |   | Row 3 + Row 6               |                   |  |   |                                    |
| <b>Effective Date: January 1, 2008</b> |   |                             |                   |  |   |                                    |
| 8                                      | Forecast Energy Rates, Jan 1, 2008                                    | Energy Charge               | \$ 0.1070 /kW.h   | \$709.21   | \$943.56                                  | \$1,177.91                         |
|  |   | Energy Admin Fee            | \$ 6.15 /month    |  |   |                                    |
| 9                                      | +/- RRO Deferral  | RRO Deferral                | \$ 0.0000 /kW.h   | \$0.00   | \$0.00                                    | \$0.00                             |
| 10                                     | <b>2008 Energy Related Charge</b>                                     |                             |                   | <b>\$709.21</b>  | <b>\$943.56</b>                           | <b>\$1,177.91</b>                  |
|  |   | Row 8 + Row 9               |                   |  |   |                                    |
| 11                                     | AE DT Base Rates  | Customer Charge             | \$ 0.9207 /day    | \$264.48   | \$343.43                                  | \$422.38                           |
|  |   | Energy Charge               | \$ 0.0050 /kW.h   |  |   |                                    |
|  |   | Demand Charge               | \$ 0.4533 /kW/day |  |   |                                    |
| 12                                     | +/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment) | Balancing Pool Refund Rider | -\$ 0.0054 /kW.h  | -\$35.41   | -\$47.22                                  | -\$59.02                           |
|  |   | Rider G                     | \$ 0.0000 /kW.h   |  |   |                                    |
| 13                                     | <b>Net DT Charges</b>   |                             |                   | <b>\$229.06</b>  | <b>\$296.21</b>                           | <b>\$363.36</b>                    |
|  |   | Row 11 + Row 12             |                   |  |   |                                    |
| 14                                     | <b>Predicted Combined Rate, January 1, 2008</b>                       |                             |                   | <b>\$938.27</b>  | <b>\$1,239.77</b>                         | <b>\$1,541.27</b>                  |
|  |   | Row 10 + Row 13             |                   |  |   |                                    |
| <b>Effective Date: August 1, 2008</b>  |   |                             |                   |  |   |                                    |
| 15                                     | Forecast Energy Rates, Aug 1, 2008                                    | Energy Charge               | \$ 0.1108 /kW.h   | \$736.64   | \$979.23                                  | \$1,221.81                         |
|  |   | Energy Admin Fee            | \$ 8.88 /month    |  |   |                                    |
| 16                                     | +/- RRO Deferral  | RRO Deferral                | \$ 0.0000 /kW.h   | \$0.00   | \$0.00                                    | \$0.00                             |
| 17                                     | <b>2008 Energy Related Charge</b>                                     |                             |                   | <b>\$736.64</b>  | <b>\$979.23</b>                           | <b>\$1,221.81</b>                  |
|  |   | Row 15 + Row 16             |                   |  |   |                                    |
| 18                                     | AE DT Base Rates  | Customer Charge             | \$ 0.9207 /day    | \$264.48   | \$343.43                                  | \$422.38                           |
|  |   | Energy Charge               | \$ 0.0050 /kW.h   |  |   |                                    |
|  |   | Demand Charge               | \$ 0.4533 /kW/day |  |   |                                    |
| 19                                     | +/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment) | Balancing Pool Refund Rider | -\$ 0.0054 /kW.h  | -\$69.58   | -\$92.77                                  | -\$115.96                          |
|  |   | Rider G                     | -\$ 0.0052 /kW.h  |  |   |                                    |
| 20                                     | <b>Net DT Charges</b>   |                             |                   | <b>\$194.90</b>  | <b>\$250.66</b>                           | <b>\$306.42</b>                    |
|  |   | Row 18 + Row 19             |                   |  |   |                                    |
| 21                                     | <b>Predicted Combined Rate, August 1, 2008</b>                        |                             |                   | <b>\$931.54</b>  | <b>\$1,229.88</b>                         | <b>\$1,528.23</b>                  |
|  |   | Row 17 + Row 20             |                   |  |   |                                    |
| <b>Effective Date: January 1, 2009</b> |   |                             |                   |  |   |                                    |
| 22                                     | Forecast Energy Rates, Jan 1, 2009                                    | Energy Charge               | \$ 0.0936 /kW.h   | \$623.70   | \$828.64                                  | \$1,033.58                         |
|  |   | Energy Admin Fee            | \$ 8.88 /month    |  |   |                                    |
| 23                                     | +/- RRO Deferral  | RRO Deferral                | \$ 0.0000 /kW.h   | \$0.00   | \$0.00                                    | \$0.00                             |
| 24                                     | <b>2009 Energy Related Charge</b>                                     |                             |                   | <b>\$623.70</b>  | <b>\$828.64</b>                           | <b>\$1,033.58</b>                  |
|  |   | Row 22 + Row 23             |                   |  |   |                                    |
| 25                                     | AE Interim DT Base Rates  | Customer Charge             | \$ 1.0468 /day    | \$297.09   | \$385.66                                  | \$474.22                           |
|  |   | Energy Charge               | \$ 0.0047 /kW.h   |  |   |                                    |
|  |   | Demand Charge               | \$ 0.5218 /kW/day |  |   |                                    |
| 26                                     | +/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment) | Balancing Pool Refund Rider | -\$ 0.0070 /kW.h  | -\$46.06   | -\$61.41                                  | -\$76.76                           |
|  |   | Rider G                     | \$ 0.0000 /kW.h   |  |   |                                    |
| 27                                     | <b>Net DT Charges</b>   |                             |                   | <b>\$251.04</b>  | <b>\$324.25</b>                           | <b>\$397.46</b>                    |
|  |   | Row 25 + Row 26             |                   |  |   |                                    |
| 28                                     | <b>Predicted Combined Rate, January 1, 2009</b>                       |                             |                   | <b>\$874.74</b>  | <b>\$1,152.89</b>                         | <b>\$1,431.04</b>                  |
|  |   | Row 24 + Row 27             |                   |  |   |                                    |
| <b>Comparisons</b>                     |   |                             |                   |  |   |                                    |
|  | <b>Combined Rate (Aug 2007- Jan 2008)</b>                             | <b>Row 14 vs Row 7</b>      | difference        | \$0.04   | -\$1.72                                   | -\$3.48                            |
|  |   |                             | %                 | 0%   | 0%  | 0%                                 |
|  | <b>Combined Rate (Jan 2008- Aug 2008)</b>                             | <b>Row 21 vs Row 14</b>     | difference        | -\$6.73  | -\$9.88                                   | -\$13.04                           |
|  |   |                             | %                 | -1%  | -1%                                       | -1%                                |
|  | <b>Combined Rate (Aug 2008- Jan 2009)</b>                             | <b>Row 28 vs Row 21</b>     | difference        | -\$56.80   | -\$77.00                                  | -\$97.19                           |
|  |   |                             | %                 | -6%  | -6%                                       | -6%                                |

**Appendix B.7 - Example Rate Rider Effects: Small Oilfield Class - Not RRO Eligible**

GST not included

| Includes Cost of Energy in Effective Rate Schedules at the Time or Flow-Through Charge Amount or Forecast of Energy Charge |   |  |                                   | Small Oilfield Class Consumption Levels Cost per Customer (\$/month) |                                    |                 |
|--|---|--|-----------------------------------|--|------------------------------------|-----------------|
| Row  | Rate Component  | Rate   | 6,570 kW.h per month Demand 15 kW | Typical 8,760 kW.h per month Demand 20 kW                            | 10,950 kW.h per month Demand 25 kW |                 |
| <b>Effective Date: August 1, 2007</b>  |   |  |                                   |  |                                    |                 |
| 1  | Forecast Energy Rates, Aug 1, 2007                                    | Energy Charge \$ 0.1070 /kW.h<br>Energy Admin Fee \$ 6.15 /month                                   | \$709.21                          | \$943.56   | \$1,177.91                         |                 |
| 2  | +/- RRO Deferral  | RRO Deferral \$ 0.0000 /kW.h   | \$0.00                            | \$0.00   | \$0.00                             |                 |
| 3  | <b>2007 Energy Related Charge</b>                                     |  | \$709.21                          | \$943.56   | \$1,177.91                         |                 |
|  |   | Row 1 + Row 2  |                                   |  |                                    |                 |
| 4  | AE DT Base Rates  | Customer Charge \$ 0.7430 /day<br>Energy Charge \$ 0.0047 /kW.h<br>Demand Charge \$ 0.4448 /kW/day | \$253.33                          | \$330.34   | \$407.36                           |                 |
| 5  | +/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment) | Balancing Pool Refund Rider -\$ 0.0030 /kW.h<br>Rider G -\$ 0.0007 /kW.h                           | -\$24.31                          | -\$32.41   | -\$40.52                           |                 |
| 6  | <b>Net DT Charges</b>   |  | \$229.02                          | \$297.93   | \$366.84                           |                 |
|  |   | Row 4 + Row 5  |                                   |  |                                    |                 |
| 7  | <b>Predicted Combined Rate, August 1, 2007</b>                        |  | \$938.23                          | \$1,241.49   | \$1,544.75                         |                 |
|  |   | Row 3 + Row 6  |                                   |  |                                    |                 |
| <b>Effective Date: January 1, 2008</b>   |   |  |                                   |  |                                    |                 |
| 8  | Forecast Energy Rates, Jan 1, 2008                                    | Energy Charge \$ 0.1070 /kW.h<br>Energy Admin Fee \$ 6.15 /month                                   | \$709.21                          | \$943.56   | \$1,177.91                         |                 |
| 9  | +/- RRO Deferral  | RRO Deferral \$ 0.0000 /kW.h   | \$0.00                            | \$0.00   | \$0.00                             |                 |
| 10   | <b>2008 Energy Related Charge</b>                                     |  | \$709.21                          | \$943.56   | \$1,177.91                         |                 |
|  |   | Row 8 + Row 9  |                                   |  |                                    |                 |
| 11   | AE DT Base Rates  | Customer Charge \$ 0.9207 /day<br>Energy Charge \$ 0.0050 /kW.h<br>Demand Charge \$ 0.4533 /kW/day | \$264.48                          | \$343.43   | \$422.38                           |                 |
| 12   | +/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment) | Balancing Pool Refund Rider -\$ 0.0054 /kW.h<br>Rider G \$ 0.0000 /kW.h                            | -\$35.41                          | -\$47.22   | -\$59.02                           |                 |
| 13   | <b>Net DT Charges</b>   |  | \$229.06                          | \$296.21   | \$363.36                           |                 |
|  |   | Row 11 + Row 12  |                                   |  |                                    |                 |
| 14   | <b>Predicted Combined Rate, January 1, 2008</b>                       |  | \$938.27                          | \$1,239.77   | \$1,541.27                         |                 |
|  |   | Row 10 + Row 13  |                                   |  |                                    |                 |
| <b>Effective Date: August 1, 2008</b>  |   |  |                                   |  |                                    |                 |
| 15   | Forecast Energy Rates, Aug 1, 2008                                    | Energy Charge \$ 0.1108 /kW.h<br>Energy Admin Fee \$ 8.88 /month                                   | \$736.64                          | \$979.23   | \$1,221.81                         |                 |
| 16   | +/- RRO Deferral  | RRO Deferral \$ 0.0000 /kW.h   | \$0.00                            | \$0.00   | \$0.00                             |                 |
| 17   | <b>2008 Energy Related Charge</b>                                     |  | \$736.64                          | \$979.23   | \$1,221.81                         |                 |
|  |   | Row 15 + Row 16  |                                   |  |                                    |                 |
| 18   | AE DT Base Rates  | Customer Charge \$ 0.9207 /day<br>Energy Charge \$ 0.0050 /kW.h<br>Demand Charge \$ 0.4533 /kW/day | \$264.48                          | \$343.43   | \$422.38                           |                 |
| 19   | +/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment) | Balancing Pool Refund Rider -\$ 0.0054 /kW.h<br>Rider G -\$ 0.0052 /kW.h                           | -\$69.58                          | -\$92.77   | -\$115.96                          |                 |
| 20   | <b>Net DT Charges</b>   |  | \$194.90                          | \$250.66   | \$306.42                           |                 |
|  |   | Row 18 + Row 19  |                                   |  |                                    |                 |
| 21   | <b>Predicted Combined Rate, August 1, 2008</b>                        |  | \$931.54                          | \$1,229.88   | \$1,528.23                         |                 |
|  |   | Row 17 + Row 20  |                                   |  |                                    |                 |
| <b>Effective Date: January 1, 2009</b>   |   |  |                                   |  |                                    |                 |
| 22   | Forecast Energy Rates, Jan 1, 2009                                    | Energy Charge \$ 0.0936 /kW.h<br>Energy Admin Fee \$ 8.88 /month                                   | \$623.70                          | \$828.64   | \$1,033.58                         |                 |
| 23   | +/- RRO Deferral  | RRO Deferral \$ 0.0000 /kW.h   | \$0.00                            | \$0.00   | \$0.00                             |                 |
| 24   | <b>2009 Energy Related Charge</b>                                     |  | \$623.70                          | \$828.64   | \$1,033.58                         |                 |
|  |   | Row 22 + Row 23  |                                   |  |                                    |                 |
| 25   | AE Interim DT Base Rates  | Customer Charge \$ 1.0468 /day<br>Energy Charge \$ 0.0047 /kW.h<br>Demand Charge \$ 0.5218 /kW/day | \$297.09                          | \$385.66   | \$474.22                           |                 |
| 26   | +/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment) | Balancing Pool Refund Rider -\$ 0.0070 /kW.h<br>Rider G \$ 0.0000 /kW.h                            | -\$46.06                          | -\$61.41   | -\$76.76                           |                 |
| 27   | <b>Net DT Charges</b>   |  | \$251.04                          | \$324.25   | \$397.46                           |                 |
|  |   | Row 25 + Row 26  |                                   |  |                                    |                 |
| 28   | <b>Predicted Combined Rate, January 1, 2009</b>                       |  | \$874.74                          | \$1,152.89   | \$1,431.04                         |                 |
|  |   | Row 24 + Row 27  |                                   |  |                                    |                 |
| <b>Comparisons</b>   |   |  |                                   |  |                                    |                 |
|  | <b>Combined Rate (Aug 2007- Jan 2008)</b>                             | <b>Row 14 vs Row 7</b>   | difference %                      | \$0.04<br>0%   | -\$1.72<br>0%                      | -\$3.48<br>0%   |
|  | <b>Combined Rate (Jan 2008- Aug 2008)</b>                             | <b>Row 21 vs Row 14</b>  | difference %                      | -\$6.73<br>-1%   | -\$9.88<br>-1%                     | -\$13.04<br>-1% |
|  | <b>Combined Rate (Aug 2008- Jan 2009)</b>                             | <b>Row 28 vs Row 21</b>  | difference %                      | -\$56.80<br>-6%  | -\$77.00<br>-6%                    | -\$97.19<br>-6% |

**Appendix B.8 - Example Rate Rider Effects: REA Farm Service Class (Pooled) - RRO Eligible**

GST not included

| Includes Cost of Energy in Effective Rate Schedules at the Time or Flow-Through Charge Amount or Forecast of Energy Charge |   |   |            | REA Farm Service Class Consumption Levels<br>Cost per Customer (\$/month) |   |  |
|--|---|---|------------|---|---|--|
| Row  | Rate Component  | Rate  |            | 755 kW.h<br>per month<br>Demand<br>7.5 kVA                                | Typical<br>1,255 kW.h<br>per month<br>Demand<br>7.5 kVA | 1,755 kW.h<br>per month<br>Demand<br>7.5 kVA |
| <b>Effective Date: August 1, 2007</b>  |   |   |            |   |   |  |
| 1  | Forecast Energy Rates, Aug 1, 2007                                    | Energy Charge \$ 0.1100 /kW.h<br>Energy Admin Fee \$ 6.51 /month                                    |            | \$89.56   | \$144.56  | \$199.56                                     |
| 2  | +/- RRO Deferral  | RRO Deferral \$ 0.0000 /kW.h  |            | \$0.00  | \$0.00  | \$0.00                                       |
| 3  | <b>2007 Energy Related Charge</b>                                     |   |            | \$89.56   | \$144.56  | \$199.56                                     |
|  |   | Row 1 + Row 2   |            |   |   |  |
| 4  | AE DT Base Rates  | Customer Charge \$ 0.3835 /day<br>Energy Charge \$ 0.0047 /kW.h<br>Demand Charge \$ 0.1333 /kVA/day |            | \$45.05   | \$47.40   | \$49.75                                      |
| 5  | +/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment) | Balancing Pool Refund Rider<br>Rider G -\$ 0.0030 /kW.h<br>\$ 0.0017 /kW.h                          |            | -\$1.00   | -\$1.67   | -\$2.33                                      |
| 6  | <b>Net DT Charges</b>   |   |            | \$44.04   | \$45.73   | \$47.41                                      |
|  |   | Row 4 + Row 5   |            |   |   |  |
| 7  | <b>Predicted Combined Rate, August 1, 2007</b>                        |   |            | \$133.60  | \$190.29  | \$246.97                                     |
|  |   | Row 3 + Row 6   |            |   |   |  |
| <b>Effective Date: January 1, 2008</b>   |   |   |            |   |   |  |
| 8  | Forecast Energy Rates, Jan 1, 2008                                    | Energy Charge \$ 0.1100 /kW.h<br>Energy Admin Fee \$ 6.51 /month                                    |            | \$89.56   | \$144.56  | \$199.56                                     |
| 9  | +/- RRO Deferral  | RRO Deferral \$ 0.0000 /kW.h  |            | \$0.00  | \$0.00  | \$0.00                                       |
| 10   | <b>2008 Energy Related Charge</b>                                     |   |            | \$89.56   | \$144.56  | \$199.56                                     |
|  |   | Row 8 + Row 9   |            |   |   |  |
| 11   | AE DT Base Rates  | Customer Charge \$ 0.3333 /day<br>Energy Charge \$ 0.0049 /kW.h<br>Demand Charge \$ 0.1304 /kVA/day |            | \$43.07   | \$45.53   | \$47.99                                      |
| 12   | +/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment) | Balancing Pool Refund Rider<br>Rider G -\$ 0.0053 /kW.h<br>\$ 0.0000 /kW.h                          |            | -\$4.02   | -\$6.68   | -\$9.34                                      |
| 13   | <b>Net DT Charges</b>   |   |            | \$39.05   | \$38.85   | \$38.65                                      |
|  |   | Row 11 + Row 12   |            |   |   |  |
| 14   | <b>Predicted Combined Rate, January 1, 2008</b>                       |   |            | \$128.61  | \$183.41  | \$238.21                                     |
|  |   | Row 10 + Row 13   |            |   |   |  |
| <b>Effective Date: August 1, 2008</b>  |   |   |            |   |   |  |
| 15   | Forecast Energy Rates, Aug 1, 2008                                    | Energy Charge \$ 0.1153 /kW.h<br>Energy Admin Fee \$ 8.22 /month                                    |            | \$95.29   | \$152.96  | \$210.62                                     |
| 16   | +/- RRO Deferral  | RRO Deferral \$ 0.0000 /kW.h  |            | \$0.00  | \$0.00  | \$0.00                                       |
| 17   | <b>2008 Energy Related Charge</b>                                     |   |            | \$95.29   | \$152.96  | \$210.62                                     |
|  |   | Row 15 + Row 16   |            |   |   |  |
| 18   | AE DT Base Rates  | Customer Charge \$ 0.3333 /day<br>Energy Charge \$ 0.0049 /kW.h<br>Demand Charge \$ 0.1304 /kVA/day |            | \$43.07   | \$45.53   | \$47.99                                      |
| 19   | +/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment) | Balancing Pool Refund Rider<br>Rider G -\$ 0.0053 /kW.h<br>\$ 0.0009 /kW.h                          |            | -\$3.31   | -\$5.50   | -\$7.69                                      |
| 20   | <b>Net DT Charges</b>   |   |            | \$39.76   | \$40.03   | \$40.30                                      |
|  |   | Row 18 + Row 19   |            |   |   |  |
| 21   | <b>Predicted Combined Rate, August 1, 2008</b>                        |   |            | \$135.05  | \$192.99  | \$250.93                                     |
|  |   | Row 17 + Row 20   |            |   |   |  |
| <b>Effective Date: January 1, 2009</b>   |   |   |            |   |   |  |
| 22   | Forecast Energy Rates, Jan 1, 2009                                    | Energy Charge \$ 0.0965 /kW.h<br>Energy Admin Fee \$ 8.22 /month                                    |            | \$81.04   | \$129.26  | \$177.49                                     |
| 23   | +/- RRO Deferral  | RRO Deferral \$ 0.0000 /kW.h  |            | \$0.00  | \$0.00  | \$0.00                                       |
| 24   | <b>2009 Energy Related Charge</b>                                     |   |            | \$81.04   | \$129.26  | \$177.49                                     |
|  |   | Row 22 + Row 23   |            |   |   |  |
| 25   | AE Interim DT Base Rates  | Customer Charge \$ 0.3790 /day<br>Energy Charge \$ 0.0047 /kW.h<br>Demand Charge \$ 0.1519 /kVA/day |            | \$49.10   | \$51.45   | \$53.80                                      |
| 26   | +/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment) | Balancing Pool Refund Rider<br>Rider G -\$ 0.0069 /kW.h<br>\$ 0.0000 /kW.h                          |            | -\$5.22   | -\$8.68   | -\$12.14                                     |
| 27   | <b>Net DT Charges</b>   |   |            | \$43.87   | \$42.76   | \$41.65                                      |
|  |   | Row 25 + Row 26   |            |   |   |  |
| 28   | <b>Predicted Combined Rate, January 1, 2009</b>                       |   |            | \$124.91  | \$172.03  | \$219.14                                     |
|  |   | Row 24 + Row 27   |            |   |   |  |
| <b>Comparisons</b>   |   |   |            |   |   |  |
|  | Combined Rate (Aug 2007- Jan 2008)                                    | Row 14 vs Row 7   | difference | -\$4.99   | -\$6.88   | -\$8.76                                      |
|  |   |   | %          | -4%   | -4%   | -4%  |
|  | Combined Rate (Jan 2008- Aug 2008)                                    | Row 21 vs Row 14  | difference | \$6.44  | \$9.58  | \$12.71                                      |
|  |   |   | %          | 5%  | 5%  | 5%   |
|  | Combined Rate (Aug 2008- Jan 2009)                                    | Row 28 vs Row 21  | difference | -\$10.14  | -\$20.96  | -\$31.79                                     |
|  |   |   | %          | -8%   | -11%  | -13%   |

**Appendix B.9 - Example Rate Rider Effects: Farm Service Class - RRO Eligible**

GST not included

| Includes Cost of Energy in Effective Rate Schedules at the Time or Flow-Through Charge Amount or Forecast of Energy Charge |   |   |            | REA Farm Service Class Consumption Levels<br>Cost per Customer (\$/month) |   |  |
|--|---|---|------------|---|---|--|
|  |   |   |            | 755 kW.h<br>per month<br>Demand<br>7.5 kVA                                | Typical<br>1,255 kW.h<br>per month<br>Demand<br>7.5 kVA | 1,755 kW.h<br>per month<br>Demand<br>7.5 kVA |
| Row  | Rate Component  | Rate  |            |   |   |  |
| <b>Effective Date: August 1, 2007</b>  |   |   |            |   |   |  |
| 1  | Forecast Energy Rates, Aug 1, 2007                                    | Energy Charge \$ 0.1100 /kW.h<br>Energy Admin Fee \$ 6.51 /month                                    | \$89.56    | \$144.56  | \$199.56  |  |
| 2  | +/- RRO Deferral  | RRO Deferral \$ 0.0000 /kW.h  | \$0.00     | \$0.00  | \$0.00  |  |
| 3  | <b>2007 Energy Related Charge</b>                                     |   | \$89.56    | \$144.56  | \$199.56  |  |
|  |   | Row 1 + Row 2   |            |   |   |  |
| 4  | AE DT Base Rates  | Customer Charge \$ 0.5468 /day<br>Energy Charge \$ 0.0098 /kW.h<br>Demand Charge \$ 0.1719 /kVA/day | \$62.48    | \$67.38   | \$72.28   |  |
| 5  | +/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment) | Balancing Pool Refund Rider<br>Rider G -\$ 0.0030 /kW.h<br>\$ 0.0004 /kW.h                          | -\$2.00    | -\$3.33   | -\$4.65   |  |
| 6  | <b>Net DT Charges</b>   |   | \$60.48    | \$64.05   | \$67.63   |  |
|  |   | Row 4 + Row 5   |            |   |   |  |
| 7  | <b>Predicted Combined Rate, August 1, 2007</b>                        |   | \$150.04   | \$208.61  | \$267.19  |  |
|  |   | Row 3 + Row 6   |            |   |   |  |
| <b>Effective Date: January 1, 2008</b>   |   |   |            |   |   |  |
| 8  | Forecast Energy Rates, Jan 1, 2008                                    | Energy Charge \$ 0.1100 /kW.h<br>Energy Admin Fee \$ 6.51 /month                                    | \$89.56    | \$144.56  | \$199.56  |  |
| 9  | +/- RRO Deferral  | RRO Deferral \$ 0.0000 /kW.h  | \$0.00     | \$0.00  | \$0.00  |  |
| 10   | <b>2008 Energy Related Charge</b>                                     |   | \$89.56    | \$144.56  | \$199.56  |  |
|  |   | Row 8 + Row 9   |            |   |   |  |
| 11   | AE DT Base Rates  | Customer Charge \$ 0.5330 /day<br>Energy Charge \$ 0.0096 /kW.h<br>Demand Charge \$ 0.1689 /kVA/day | \$61.25    | \$66.06   | \$70.87   |  |
| 12   | +/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment) | Balancing Pool Refund Rider<br>Rider G -\$ 0.0053 /kW.h<br>\$ 0.0000 /kW.h                          | -\$4.02    | -\$6.68   | -\$9.34   |  |
| 13   | <b>Net DT Charges</b>   |   | \$57.23    | \$59.38   | \$61.53   |  |
|  |   | Row 11 + Row 12   |            |   |   |  |
| 14   | <b>Predicted Combined Rate, January 1, 2008</b>                       |   | \$146.79   | \$203.94  | \$261.09  |  |
|  |   | Row 10 + Row 13   |            |   |   |  |
| <b>Effective Date: August 1, 2008</b>  |   |   |            |   |   |  |
| 15   | Forecast Energy Rates, Aug 1, 2008                                    | Energy Charge \$ 0.1153 /kW.h<br>Energy Admin Fee \$ 8.22 /month                                    | \$95.29    | \$152.96  | \$210.62  |  |
| 16   | +/- RRO Deferral  | RRO Deferral \$ 0.0000 /kW.h  | \$0.00     | \$0.00  | \$0.00  |  |
| 17   | <b>2008 Energy Related Charge</b>                                     |   | \$95.29    | \$152.96  | \$210.62  |  |
|  |   | Row 15 + Row 16   |            |   |   |  |
| 18   | AE DT Base Rates  | Customer Charge \$ 0.5330 /day<br>Energy Charge \$ 0.0096 /kW.h<br>Demand Charge \$ 0.1689 /kVA/day | \$61.25    | \$66.06   | \$70.87   |  |
| 19   | +/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment) | Balancing Pool Refund Rider<br>Rider G -\$ 0.0053 /kW.h<br>-\$ 0.0044 /kW.h                         | -\$7.32    | -\$12.17  | -\$17.02  |  |
| 20   | <b>Net DT Charges</b>   |   | \$53.92    | \$53.88   | \$53.85   |  |
|  |   | Row 18 + Row 19   |            |   |   |  |
| 21   | <b>Predicted Combined Rate, August 1, 2008</b>                        |   | \$149.22   | \$206.84  | \$264.47  |  |
|  |   | Row 17 + Row 20   |            |   |   |  |
| <b>Effective Date: January 1, 2009</b>   |   |   |            |   |   |  |
| 22   | Forecast Energy Rates, Jan 1, 2009                                    | Energy Charge \$ 0.0965 /kW.h<br>Energy Admin Fee \$ 8.22 /month                                    | \$81.04    | \$129.26  | \$177.49  |  |
| 23   | +/- RRO Deferral  | RRO Deferral \$ 0.0000 /kW.h  | \$0.00     | \$0.00  | \$0.00  |  |
| 24   | <b>2009 Energy Related Charge</b>                                     |   | \$81.04    | \$129.26  | \$177.49  |  |
|  |   | Row 22 + Row 23   |            |   |   |  |
| 25   | AE Interim DT Base Rates  | Customer Charge \$ 0.6060 /day<br>Energy Charge \$ 0.0100 /kW.h<br>Demand Charge \$ 0.1956 /kVA/day | \$69.74    | \$74.74   | \$79.74   |  |
| 26   | +/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment) | Balancing Pool Refund Rider<br>Rider G -\$ 0.0069 /kW.h<br>\$ 0.0000 /kW.h                          | -\$5.22    | -\$8.68   | -\$12.14  |  |
| 27   | <b>Net DT Charges</b>   |   | \$64.52    | \$66.06   | \$67.60   |  |
|  |   | Row 25 + Row 26   |            |   |   |  |
| 28   | <b>Predicted Combined Rate, January 1, 2009</b>                       |   | \$145.56   | \$195.32  | \$245.09  |  |
|  |   | Row 24 + Row 27   |            |   |   |  |
| <b>Comparisons</b>   |   |   |            |   |   |  |
|  | <b>Combined Rate (Aug 2007- Jan 2008)</b>                             | <b>Row 14 vs Row 7</b>  | difference | -\$3.25   | -\$4.67   | -\$6.10                                      |
|  |   |   | %          | -2%   | -2%   | -2%  |
|  | <b>Combined Rate (Jan 2008- Aug 2008)</b>                             | <b>Row 21 vs Row 14</b>   | difference | \$2.43  | \$2.90  | \$3.38                                       |
|  |   |   | %          | 2%  | 1%  | 1%   |
|  | <b>Combined Rate (Aug 2008- Jan 2009)</b>                             | <b>Row 28 vs Row 21</b>   | difference | -\$3.66   | -\$11.52  | -\$19.38                                     |
|  |   |   | %          | -2%   | -6%   | -7%  |

**Appendix B.10 - Example Rate Rider Effects: Street Light Service Class D61 Option A**

GST not included

| Includes Cost of Energy in Effective Rate Schedules at the Time or Flow-Through Charge Amount or Forecast of Energy Charge |   |   |                 | Street Light Service Class Consumption Levels<br>Cost per Customer (\$/month) |   |   |
|--|---|---|-----------------|---|---|---|
|  |   |   |                 | 35 kW.h<br>1 Fixture<br>Demand<br>100 Watt                                    | Typical<br>88 kW.h<br>1 Fixture<br>Demand<br>250 Watt | 140 kW.h<br>1 Fixture<br>Demand<br>400 Watt |
| Row  | Rate Component  | Rate  |                 |   |   |   |
| <b>Effective Date: August 1, 2007</b>  |   |   |                 |   |   |   |
| 1  | Forecast Energy Rates, Aug 1, 2007                                    | Energy Charge \$ 0.0911 /kW.h<br>Energy Admin Fee \$ 2.55 /month                                  | \$5.74          | \$10.57   | \$15.31   |   |
| 2  | +/- RRO Deferral  | RRO Deferral \$ 0.0000 /kW.h  | \$0.00          | \$0.00  | \$0.00  |   |
| 3  | <b>2007 Energy Related Charge</b>                                     |   | \$5.74          | \$10.57   | \$15.31   |   |
|  |   | Row 1 + Row 2   |                 |   |   |   |
| 4  | AE DT Base Rates  | Customer Charge \$ 0.2171 /day<br>Energy Charge \$ 0.0000 /kW.h<br>Demand Charge \$ 0.0003 /W/day | \$7.47          | \$8.91  | \$10.35   |   |
| 5  | +/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment) | Balancing Pool Refund Rider<br>Rider G -\$ 0.0030 /kW.h<br>-\$ 0.0003 /W/day                      | -\$0.92         | -\$2.29   | -\$3.66   |   |
| 6  | <b>Net DT Charges</b>   |   | \$6.56          | \$6.62  | \$6.69  |   |
|  |   | Row 4 + Row 5   |                 |   |   |   |
| 7  | <b>Predicted Combined Rate, August 1, 2007</b>                        |   | \$12.30         | \$17.19   | \$22.00   |   |
|  |   | Row 3 + Row 6   |                 |   |   |   |
| <b>Effective Date: January 1, 2008</b>   |   |   |                 |   |   |   |
| 8  | Forecast Energy Rates, Jan 1, 2008                                    | Energy Charge \$ 0.0911 /kW.h<br>Energy Admin Fee \$ 2.55 /month                                  | \$5.74          | \$10.57   | \$15.31   |   |
| 9  | +/- RRO Deferral  | RRO Deferral \$ 0.0000 /kW.h  | \$0.00          | \$0.00  | \$0.00  |   |
| 10   | <b>2008 Energy Related Charge</b>                                     |   | \$5.74          | \$10.57   | \$15.31   |   |
|  |   | Row 8 + Row 9   |                 |   |   |   |
| 11   | AE DT Base Rates  | Customer Charge \$ 0.2249 /day<br>Energy Charge \$ 0.0000 /kW.h<br>Demand Charge \$ 0.0003 /W/day | \$7.71          | \$9.15  | \$10.59   |   |
| 12   | +/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment) | Balancing Pool Refund Rider<br>Rider G -\$ 0.0053 /kW.h<br>\$ 0.0000 /W/day                       | -\$0.18         | -\$0.46   | -\$0.74   |   |
| 13   | <b>Net DT Charges</b>   |   | \$7.52          | \$8.68  | \$9.85  |   |
|  |   | Row 11 + Row 12   |                 |   |   |   |
| 14   | <b>Predicted Combined Rate, January 1, 2008</b>                       |   | \$13.26         | \$19.25   | \$25.16   |   |
|  |   | Row 10 + Row 13   |                 |   |   |   |
| <b>Effective Date: August 1, 2008</b>  |   |   |                 |   |   |   |
| 15   | Forecast Energy Rates, Aug 1, 2008                                    | Energy Charge \$ 0.0715 /kW.h<br>Energy Admin Fee \$ 2.61 /month                                  | \$5.11          | \$8.90  | \$12.62   |   |
| 16   | +/- RRO Deferral  | RRO Deferral \$ 0.0000 /kW.h  | \$0.00          | \$0.00  | \$0.00  |   |
| 17   | <b>2008 Energy Related Charge</b>                                     |   | \$5.11          | \$8.90  | \$12.62   |   |
|  |   | Row 15 + Row 16   |                 |   |   |   |
| 18   | AE DT Base Rates  | Customer Charge \$ 0.2249 /day<br>Energy Charge \$ 0.0000 /kW.h<br>Demand Charge \$ 0.0003 /W/day | \$7.71          | \$9.15  | \$10.59   |   |
| 19   | +/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment) | Balancing Pool Refund Rider<br>Rider G -\$ 0.0053 /kW.h<br>-\$ 0.0004 /W/day                      | -\$1.35         | -\$3.39   | -\$5.42   |   |
| 20   | <b>Net DT Charges</b>   |   | \$6.35          | \$5.76  | \$5.17  |   |
|  |   | Row 18 + Row 19   |                 |   |   |   |
| 21   | <b>Predicted Combined Rate, August 1, 2008</b>                        |   | \$11.46         | \$14.66   | \$17.79   |   |
|  |   | Row 17 + Row 20   |                 |   |   |   |
| <b>Effective Date: January 1, 2009</b>   |   |   |                 |   |   |   |
| 22   | Forecast Energy Rates, Jan 1, 2009                                    | Energy Charge \$ 0.0741 /kW.h<br>Energy Admin Fee \$ 2.61 /month                                  | \$5.20          | \$9.13  | \$12.98   |   |
| 23   | +/- RRO Deferral  | RRO Deferral \$ 0.0000 /kW.h  | \$0.00          | \$0.00  | \$0.00  |   |
| 24   | <b>2009 Energy Related Charge</b>                                     |   | \$5.20          | \$9.13  | \$12.98   |   |
|  |   | Row 22 + Row 23   |                 |   |   |   |
| 25   | AE Interim DT Base Rates  | Customer Charge \$ 0.2558 /day<br>Energy Charge \$ 0.0000 /kW.h<br>Demand Charge \$ 0.0004 /W/day | \$8.72          | \$10.30   | \$11.87   |   |
| 26   | +/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment) | Balancing Pool Refund Rider<br>Rider G -\$ 0.0069 /kW.h<br>\$ 0.0000 /W/day                       | -\$0.24         | -\$0.60   | -\$0.96   |   |
| 27   | <b>Net DT Charges</b>   |   | \$8.48          | \$9.69  | \$10.91   |   |
|  |   | Row 25 + Row 26   |                 |   |   |   |
| 28   | <b>Predicted Combined Rate, January 1, 2009</b>                       |   | \$13.69         | \$18.82   | \$23.89   |   |
|  |   | Row 24 + Row 27   |                 |   |   |   |
| <b>Comparisons</b>   |   |   |                 |   |   |   |
|  | <b>Combined Rate (Aug 2007- Jan 2008)</b>                             | <b>Row 14 vs Row 7</b>  | difference<br>% | \$0.96<br>8%  | \$2.06<br>12%   | \$3.16<br>14%                               |
|  | <b>Combined Rate (Jan 2008- Aug 2008)</b>                             | <b>Row 21 vs Row 14</b>   | difference<br>% | -\$1.80<br>-14%   | -\$4.59<br>-24%                                       | -\$7.37<br>-29%                             |
|  | <b>Combined Rate (Aug 2008- Jan 2009)</b>                             | <b>Row 28 vs Row 21</b>   | difference<br>% | \$2.22<br>19%   | \$4.16<br>28%   | \$6.10<br>34%                               |

**Appendix B.11 - Example Rate Rider Effects: Irrigation Pumping Service**

GST not included

| Includes Cost of Energy in Effective Rate Schedules at the Time or Flow-Through Charge Amount or Forecast of Energy Charge |   |  |                                   | Irrigation Pumping Service Class Consumption Levels Cost per Customer (\$/season) |                                    |              |              |
|--|---|--|-----------------------------------|---|------------------------------------|--------------|--------------|
| Row  | Rate Component  | Rate   | 8,760 kW.h per month Demand 30 kW | Typical 11,680 kW.h per month Demand 40 kW  | 14,600 kW.h per month Demand 50 kW |              |              |
| <b>Effective Date: August 1, 2007</b>  |   |  |                                   |   |                                    |              |              |
| 1  | Forecast Energy Rates, Aug 1, 2007                                    | Energy Charge \$ 0.1100 /kW.h<br>Energy Admin Fee \$ 6.93 /month                                   | \$1,013.03                        | \$1,334.23  | \$1,655.43                         |              |              |
| 2  | +/- RRO Deferral  | RRO Deferral \$ 0.0000 /kW.h   | \$0.00                            | \$0.00  | \$0.00                             |              |              |
| 3  | <b>2007 Energy Related Charge</b>                                     |  | \$1,013.03                        | \$1,334.23  | \$1,655.43                         |              |              |
|  |   | Row 1 + Row 2  |                                   |   |                                    |              |              |
| 4  | AE DT Base Rates  | Customer Charge \$ 0.1151 /day<br>Energy Charge \$ 0.0051 /kW.h<br>Demand Charge \$ 0.1206 /kW/day | \$843.56                          | \$1,116.54  | \$1,389.51                         |              |              |
| 5  | +/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment) | Balancing Pool Refund Rider \$ -0.0030 /kW.h<br>Rider G \$ 0.0082 /kW.h                            | \$45.64                           | \$60.85   | \$76.07                            |              |              |
| 6  | <b>Net DT Charges</b>   |  | \$889.20                          | \$1,177.39  | \$1,465.58                         |              |              |
|  |   | Row 4 + Row 5  |                                   |   |                                    |              |              |
| 7  | <b>Predicted Combined Rate, August 1, 2007</b>                        |  | \$1,902.23                        | \$2,511.62  | \$3,121.01                         |              |              |
|  |   | Row 3 + Row 6  |                                   |   |                                    |              |              |
| <b>Effective Date: January 1, 2008</b>   |   |  |                                   |   |                                    |              |              |
| 8  | Forecast Energy Rates, Jan 1, 2008                                    | Energy Charge \$ 0.1100 /kW.h<br>Energy Admin Fee \$ 6.93 /month                                   | \$1,013.03                        | \$1,334.23  | \$1,655.43                         |              |              |
| 9  | +/- RRO Deferral  | RRO Deferral \$ 0.0000 /kW.h   | \$0.00                            | \$0.00  | \$0.00                             |              |              |
| 10   | <b>2008 Energy Related Charge</b>                                     |  | \$1,013.03                        | \$1,334.23  | \$1,655.43                         |              |              |
|  |   | Row 8 + Row 9  |                                   |   |                                    |              |              |
| 11   | AE DT Base Rates  | Customer Charge \$ 0.1450 /day<br>Energy Charge \$ 0.0050 /kW.h<br>Demand Charge \$ 0.1484 /kW/day | \$1,027.53                        | \$1,359.69  | \$1,691.86                         |              |              |
| 12   | +/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment) | Balancing Pool Refund Rider \$ -0.0054 /kW.h<br>Rider G \$ 0.0000 /kW.h                            | -\$47.65                          | -\$63.54  | -\$79.42                           |              |              |
| 13   | <b>Net DT Charges</b>   |  | \$979.88                          | \$1,296.15  | \$1,612.43                         |              |              |
|  |   | Row 11 + Row 12  |                                   |   |                                    |              |              |
| 14   | <b>Predicted Combined Rate, January 1, 2008</b>                       |  | \$1,992.91                        | \$2,630.39  | \$3,267.87                         |              |              |
|  |   | Row 10 + Row 13  |                                   |   |                                    |              |              |
| <b>Effective Date: August 1, 2008</b>  |   |  |                                   |   |                                    |              |              |
| 15   | Forecast Energy Rates, Aug 1, 2008                                    | Energy Charge \$ 0.1127 /kW.h<br>Energy Admin Fee \$ 9.36 /month                                   | \$1,053.93                        | \$1,382.99  | \$1,712.04                         |              |              |
| 16   | +/- RRO Deferral  | RRO Deferral \$ 0.0000 /kW.h   | \$0.00                            | \$0.00  | \$0.00                             |              |              |
| 17   | <b>2008 Energy Related Charge</b>                                     |  | \$1,053.93                        | \$1,382.99  | \$1,712.04                         |              |              |
|  |   | Row 15 + Row 16  |                                   |   |                                    |              |              |
| 18   | AE DT Base Rates  | Customer Charge \$ 0.1450 /day<br>Energy Charge \$ 0.0050 /kW.h<br>Demand Charge \$ 0.1484 /kW/day | \$1,027.53                        | \$1,359.69  | \$1,691.86                         |              |              |
| 19   | +/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment) | Balancing Pool Refund Rider \$ -0.0054 /kW.h<br>Rider G \$ -0.0066 /kW.h                           | -\$105.03                         | -\$140.04   | -\$175.05                          |              |              |
| 20   | <b>Net DT Charges</b>   |  | \$922.50                          | \$1,219.65  | \$1,516.80                         |              |              |
|  |   | Row 18 + Row 19  |                                   |   |                                    |              |              |
| 21   | <b>Predicted Combined Rate, August 1, 2008</b>                        |  | \$1,976.43                        | \$2,602.64  | \$3,228.84                         |              |              |
|  |   | Row 17 + Row 20  |                                   |   |                                    |              |              |
| <b>Effective Date: January 1, 2009</b>   |   |  |                                   |   |                                    |              |              |
| 22   | Forecast Energy Rates, Jan 1, 2009                                    | Energy Charge \$ 0.0950 /kW.h<br>Energy Admin Fee \$ 9.36 /month                                   | \$898.71                          | \$1,176.02  | \$1,453.33                         |              |              |
| 23   | +/- RRO Deferral  | RRO Deferral \$ 0.0000 /kW.h   | \$0.00                            | \$0.00  | \$0.00                             |              |              |
| 24   | <b>2009 Energy Related Charge</b>                                     |  | \$898.71                          | \$1,176.02  | \$1,453.33                         |              |              |
|  |   | Row 22 + Row 23  |                                   |   |                                    |              |              |
| 25   | AE Interim DT Base Rates  | Customer Charge \$ 0.1649 /day<br>Energy Charge \$ 0.0047 /kW.h<br>Demand Charge \$ 0.1756 /kW/day | \$1,203.81                        | \$1,593.32  | \$1,982.83                         |              |              |
| 26   | +/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment) | Balancing Pool Refund Rider \$ -0.0071 /kW.h<br>Rider G \$ 0.0000 /kW.h                            | -\$61.93                          | -\$82.58  | -\$103.22                          |              |              |
| 27   | <b>Net DT Charges</b>   |  | \$1,141.88                        | \$1,510.74  | \$1,879.61                         |              |              |
|  |   | Row 25 + Row 26  |                                   |   |                                    |              |              |
| 28   | <b>Predicted Combined Rate, January 1, 2009</b>                       |  | \$2,040.58                        | \$2,686.76  | \$3,332.94                         |              |              |
|  |   | Row 24 + Row 27  |                                   |   |                                    |              |              |
| <b>Comparisons</b>   |   |  |                                   |   |                                    |              |              |
|  | <b>Combined Rate (Aug 2007- Jan 2008)</b>                             | <b>Row 14 vs Row 7</b>   |                                   | difference %  | \$90.68 5%                         | \$118.77 5%  | \$146.86 5%  |
|  | <b>Combined Rate (Jan 2008- Aug 2008)</b>                             | <b>Row 21 vs Row 14</b>  |                                   | difference %  | -\$16.48 -1%                       | -\$27.75 -1% | -\$39.02 -1% |
|  | <b>Combined Rate (Aug 2008- Jan 2009)</b>                             | <b>Row 28 vs Row 21</b>  |                                   | difference %  | \$64.15 3%                         | \$84.12 3%   | \$104.09 3%  |

**Appendix B.12 - Example Rate Rider Effects: REA Irrigation Pumping Service**

GST not included

| Includes Cost of Energy in Effective Rate Schedules at the Time or Flow-Through Charge Amount or Forecast of Energy Charge |   |  |            | REA Irrigation Pumping Service Class<br>Consumption Levels Cost per Customer<br>(\$/season) |  |   |
|--|---|--|------------|---|--|---|
|  |   |  |            | 8,760 kW.h<br>per month<br>Demand<br>30 kW  | Typical<br>11,680 kW.h<br>per month<br>Demand<br>40 kW | 14,600 kW.h<br>per month<br>Demand<br>50 kW |
| Row  | Rate Component  | Rate   |            |   |  |   |
| <b>Effective Date: August 1, 2007</b>  |   |  |            |   |  |   |
| 1  | Forecast Energy Rates, Aug 1, 2007                                    | Energy Charge \$ 0.1100 /kW.h<br>Energy Admin Fee \$ 6.93 /month                                   | \$1,013.03 | \$1,334.23  | \$1,655.43   |   |
| 2  | +/- RRO Deferral  | RRO Deferral \$ 0.0000 /kW.h   | \$0.00     | \$0.00  | \$0.00   |   |
| 3  | <b>2007 Energy Related Charge</b>                                     |  | \$1,013.03 | \$1,334.23  | \$1,655.43   |   |
|  |   | Row 1 + Row 2  |            |   |  |   |
| 4  | AE DT Base Rates  | Customer Charge \$ 0.1151 /day<br>Energy Charge \$ 0.0051 /kW.h<br>Demand Charge \$ 0.0621 /kW/day | \$467.99   | \$615.78  | \$763.56   |   |
| 5  | +/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment) | Balancing Pool Refund Rider<br>Rider G -\$ 0.0030 /kW.h<br>\$ 0.0082 /kW.h                         | \$45.64    | \$60.85   | \$76.07  |   |
| 6  | <b>Net DT Charges</b>   |  | \$513.63   | \$676.63  | \$839.63   |   |
|  |   | Row 4 + Row 5  |            |   |  |   |
| 7  | <b>Predicted Combined Rate, August 1, 2007</b>                        |  | \$1,526.66 | \$2,010.86  | \$2,495.06   |   |
|  |   | Row 3 + Row 6  |            |   |  |   |
| <b>Effective Date: January 1, 2008</b>   |   |  |            |   |  |   |
| 8  | Forecast Energy Rates, Jan 1, 2008                                    | Energy Charge \$ 0.1100 /kW.h<br>Energy Admin Fee \$ 6.93 /month                                   | \$1,013.03 | \$1,334.23  | \$1,655.43   |   |
| 9  | +/- RRO Deferral  | RRO Deferral \$ 0.0000 /kW.h   | \$0.00     | \$0.00  | \$0.00   |   |
| 10   | <b>2008 Energy Related Charge</b>                                     |  | \$1,013.03 | \$1,334.23  | \$1,655.43   |   |
|  |   | Row 8 + Row 9  |            |   |  |   |
| 11   | AE DT Base Rates  | Customer Charge \$ 0.1450 /day<br>Energy Charge \$ 0.0050 /kW.h<br>Demand Charge \$ 0.1057 /kW/day | \$753.90   | \$994.85  | \$1,235.81   |   |
| 12   | +/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment) | Balancing Pool Refund Rider<br>Rider G -\$ 0.0054 /kW.h<br>\$ 0.0000 /kW.h                         | -\$47.65   | -\$63.54  | -\$79.42   |   |
| 13   | <b>Net DT Charges</b>   |  | \$706.24   | \$931.31  | \$1,156.38   |   |
|  |   | Row 11 + Row 12  |            |   |  |   |
| 14   | <b>Predicted Combined Rate, January 1, 2008</b>                       |  | \$1,719.28 | \$2,265.55  | \$2,811.82   |   |
|  |   | Row 10 + Row 13  |            |   |  |   |
| <b>Effective Date: August 1, 2008</b>  |   |  |            |   |  |   |
| 15   | Forecast Energy Rates, Aug 1, 2008                                    | Energy Charge \$ 0.1127 /kW.h<br>Energy Admin Fee \$ 9.36 /month                                   | \$1,053.93 | \$1,382.99  | \$1,712.04   |   |
| 16   | +/- RRO Deferral  | RRO Deferral \$ 0.0000 /kW.h   | \$0.00     | \$0.00  | \$0.00   |   |
| 17   | <b>2008 Energy Related Charge</b>                                     |  | \$1,053.93 | \$1,382.99  | \$1,712.04   |   |
|  |   | Row 15 + Row 16  |            |   |  |   |
| 18   | AE DT Base Rates  | Customer Charge \$ 0.1450 /day<br>Energy Charge \$ 0.0050 /kW.h<br>Demand Charge \$ 0.1057 /kW/day | \$753.90   | \$994.85  | \$1,235.81   |   |
| 19   | +/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment) | Balancing Pool Refund Rider<br>Rider G -\$ 0.0054 /kW.h<br>-\$ 0.0066 /kW.h                        | -\$105.03  | -\$140.04   | -\$175.05  |   |
| 20   | <b>Net DT Charges</b>   |  | \$648.87   | \$854.81  | \$1,060.75   |   |
|  |   | Row 18 + Row 19  |            |   |  |   |
| 21   | <b>Predicted Combined Rate, August 1, 2008</b>                        |  | \$1,702.80 | \$2,237.80  | \$2,772.79   |   |
|  |   | Row 17 + Row 20  |            |   |  |   |
| <b>Effective Date: January 1, 2009</b>   |   |  |            |   |  |   |
| 22   | Forecast Energy Rates, Jan 1, 2009                                    | Energy Charge \$ 0.0950 /kW.h<br>Energy Admin Fee \$ 9.36 /month                                   | \$898.71   | \$1,176.02  | \$1,453.33   |   |
| 23   | +/- RRO Deferral  | RRO Deferral \$ 0.0000 /kW.h   | \$0.00     | \$0.00  | \$0.00   |   |
| 24   | <b>2009 Energy Related Charge</b>                                     |  | \$898.71   | \$1,176.02  | \$1,453.33   |   |
|  |   | Row 22 + Row 23  |            |   |  |   |
| 25   | AE Interim DT Base Rates  | Customer Charge \$ 0.1649 /day<br>Energy Charge \$ 0.0047 /kW.h<br>Demand Charge \$ 0.1271 /kW/day | \$892.44   | \$1,178.16  | \$1,463.88   |   |
| 26   | +/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment) | Balancing Pool Refund Rider<br>Rider G -\$ 0.0071 /kW.h<br>\$ 0.0000 /kW.h                         | -\$61.93   | -\$82.58  | -\$103.22  |   |
| 27   | <b>Net DT Charges</b>   |  | \$830.51   | \$1,095.58  | \$1,360.66   |   |
|  |   | Row 25 + Row 26  |            |   |  |   |
| 28   | <b>Predicted Combined Rate, January 1, 2009</b>                       |  | \$1,729.21 | \$2,271.60  | \$2,813.99   |   |
|  |   | Row 24 + Row 27  |            |   |  |   |
| <b>Comparisons</b>   |   |  |            |   |  |   |
|  | <b>Combined Rate (Aug 2007- Jan 2008)</b>                             | <b>Row 14 vs Row 7</b>   |            |   |  |   |
|  |   |  | difference | \$192.62  | \$254.68   | \$316.75                                    |
|  |   |  | %          | 13%   | 13%  | 13%   |
|  | <b>Combined Rate (Jan 2008- Aug 2008)</b>                             | <b>Row 21 vs Row 14</b>  |            |   |  |   |
|  |   |  | difference | -\$16.48  | -\$27.75   | -\$39.02                                    |
|  |   |  | %          | -1%   | -1%  | -1%   |
|  | <b>Combined Rate (Aug 2008- Jan 2009)</b>                             | <b>Row 28 vs Row 21</b>  |            |   |  |   |
|  |   |  | difference | \$26.42   | \$33.80  | \$41.19                                     |
|  |   |  | %          | 2%  | 2%   | 1%  |

**Appendix B.13 - Example Rate Rider Effects: Private Lighting Service Class D63 Option A**

GST not included

| Includes Cost of Energy in Effective Rate Schedules at the Time or Flow-Through Charge Amount or Forecast of Energy Charge |   |   |                | Private Street Light Service Class<br>Consumption Levels Cost per Customer<br>(\$/month) |   |   |
|--|---|---|----------------|--|---|---|
|  |   |   |                | 35 kW.h<br>1 Fixture<br>Demand<br>100 Watt   | Typical<br>88 kW.h<br>1 Fixture<br>Demand<br>250 Watt | 140 kW.h<br>1 Fixture<br>Demand<br>400 Watt |
| Row  | Rate Component  | Rate  |                |  |   |   |
| <b>Effective Date: August 1, 2007</b>  |   |   |                |  |   |   |
| 1  | Forecast Energy Rates, Aug 1, 2007                                    | Energy Charge \$ 0.0911 /kW.h   | \$5.74         | \$10.57  | \$15.31   |   |
|  |   | Energy Admin Fee \$ 2.55 /month   |                |  |   |   |
| 2  | +/- RRO Deferral  | RRO Deferral \$ 0.0000 /kW.h  | \$0.00         | \$0.00   | \$0.00  |   |
| 3  | <b>2007 Energy Related Charge</b>                                     |   | <b>\$5.74</b>  | <b>\$10.57</b>   | <b>\$15.31</b>  |   |
|  | Row 1 + Row 2   |   |                |  |   |   |
| 4  | AE DT Base Rates  | Customer Charge \$ 0.3225 /day<br>Energy Charge \$ 0.0000 /kW.h<br>Demand Charge \$ 0.0004 /W/day | \$10.73        | \$12.30  | \$13.88   |   |
| 5  | +/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment) | Balancing Pool Refund Rider<br>Rider G -\$ 0.0030 /kW.h<br>-\$ 0.0003 /W/day                      | -\$1.04        | -\$2.59  | -\$4.14   |   |
| 6  | <b>Net DT Charges</b>   |   | <b>\$9.69</b>  | <b>\$9.71</b>  | <b>\$9.74</b>   |   |
|  | Row 4 + Row 5   |   |                |  |   |   |
| 7  | <b>Predicted Combined Rate, August 1, 2007</b>                        |   | <b>\$15.43</b> | <b>\$20.28</b>   | <b>\$25.04</b>  |   |
|  | Row 3 + Row 6   |   |                |  |   |   |
| <b>Effective Date: January 1, 2008</b>   |   |   |                |  |   |   |
| 8  | Forecast Energy Rates, Jan 1, 2008                                    | Energy Charge \$ 0.0911 /kW.h   | \$5.74         | \$10.57  | \$15.31   |   |
|  |   | Energy Admin Fee \$ 2.55 /month   |                |  |   |   |
| 9  | +/- RRO Deferral  | RRO Deferral \$ 0.0000 /kW.h  | \$0.00         | \$0.00   | \$0.00  |   |
| 10   | <b>2008 Energy Related Charge</b>                                     |   | <b>\$5.74</b>  | <b>\$10.57</b>   | <b>\$15.31</b>  |   |
|  | Row 8 + Row 9   |   |                |  |   |   |
| 11   | AE DT Base Rates  | Customer Charge \$ 0.3589 /day<br>Energy Charge \$ 0.0000 /kW.h<br>Demand Charge \$ 0.0003 /W/day | \$11.62        | \$12.89  | \$14.17   |   |
| 12   | +/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment) | Balancing Pool Refund Rider<br>Rider G -\$ 0.0053 /kW.h<br>\$ 0.0000 /W/day                       | -\$0.18        | -\$0.46  | -\$0.74   |   |
| 13   | <b>Net DT Charges</b>   |   | <b>\$11.43</b> | <b>\$12.43</b>   | <b>\$13.43</b>  |   |
|  | Row 11 + Row 12   |   |                |  |   |   |
| 14   | <b>Predicted Combined Rate, January 1, 2008</b>                       |   | <b>\$17.17</b> | <b>\$23.00</b>   | <b>\$28.74</b>  |   |
|  | Row 10 + Row 13   |   |                |  |   |   |
| <b>Effective Date: August 1, 2008</b>  |   |   |                |  |   |   |
| 15   | Forecast Energy Rates, Aug 1, 2008                                    | Energy Charge \$ 0.0715 /kW.h   | \$5.11         | \$8.90   | \$12.62   |   |
|  |   | Energy Admin Fee \$ 2.61 /month   |                |  |   |   |
| 16   | +/- RRO Deferral  | RRO Deferral \$ 0.0000 /kW.h  | \$0.00         | \$0.00   | \$0.00  |   |
| 17   | <b>2008 Energy Related Charge</b>                                     |   | <b>\$5.11</b>  | <b>\$8.90</b>  | <b>\$12.62</b>  |   |
|  | Row 15 + Row 16   |   |                |  |   |   |
| 18   | AE DT Base Rates  | Customer Charge \$ 0.3589 /day<br>Energy Charge \$ 0.0000 /kW.h<br>Demand Charge \$ 0.0003 /W/day | \$11.62        | \$12.89  | \$14.17   |   |
| 19   | +/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment) | Balancing Pool Refund Rider<br>Rider G -\$ 0.0053 /kW.h<br>-\$ 0.0004 /W/day                      | -\$1.47        | -\$3.69  | -\$5.90   |   |
| 20   | <b>Net DT Charges</b>   |   | <b>\$10.14</b> | <b>\$9.20</b>  | <b>\$8.27</b>   |   |
|  | Row 18 + Row 19   |   |                |  |   |   |
| 21   | <b>Predicted Combined Rate, August 1, 2008</b>                        |   | <b>\$15.25</b> | <b>\$18.11</b>   | <b>\$20.89</b>  |   |
|  | Row 17 + Row 20   |   |                |  |   |   |
| <b>Effective Date: January 1, 2009</b>   |   |   |                |  |   |   |
| 22   | Forecast Energy Rates, Jan 1, 2009                                    | Energy Charge \$ 0.0741 /kW.h   | \$5.20         | \$9.13   | \$12.98   |   |
|  |   | Energy Admin Fee \$ 2.61 /month   |                |  |   |   |
| 23   | +/- RRO Deferral  | RRO Deferral \$ 0.0000 /kW.h  | \$0.00         | \$0.00   | \$0.00  |   |
| 24   | <b>2009 Energy Related Charge</b>                                     |   | <b>\$5.20</b>  | <b>\$9.13</b>  | <b>\$12.98</b>  |   |
|  | Row 22 + Row 23   |   |                |  |   |   |
| 25   | AE Interim DT Base Rates  | Customer Charge \$ 0.4081 /day<br>Energy Charge \$ 0.0000 /kW.h<br>Demand Charge \$ 0.0003 /W/day | \$13.20        | \$14.64  | \$16.08   |   |
| 26   | +/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment) | Balancing Pool Refund Rider<br>Rider G -\$ 0.0069 /kW.h<br>\$ 0.0000 /W/day                       | -\$0.24        | -\$0.60  | -\$0.96   |   |
| 27   | <b>Net DT Charges</b>   |   | <b>\$12.96</b> | <b>\$14.04</b>   | <b>\$15.12</b>  |   |
|  | Row 25 + Row 26   |   |                |  |   |   |
| 28   | <b>Predicted Combined Rate, January 1, 2009</b>                       |   | <b>\$18.16</b> | <b>\$23.17</b>   | <b>\$28.10</b>  |   |
|  | Row 24 + Row 27   |   |                |  |   |   |
| <b>Comparisons</b>   |   |   |                |  |   |   |
|  | <b>Combined Rate (Aug 2007- Jan 2008)</b>                             | <b>Row 14 vs Row 7</b>  | difference     | \$1.74   | \$2.72  | \$3.70                                      |
|  |   |   | %              | 11%  | 13%   | 15%   |
|  | <b>Combined Rate (Jan 2008- Aug 2008)</b>                             | <b>Row 21 vs Row 14</b>   | difference     | -\$1.92  | -\$4.89   | -\$7.85                                     |
|  |   |   | %              | -11%   | -21%  | -27%  |
|  | <b>Combined Rate (Aug 2008- Jan 2009)</b>                             | <b>Row 28 vs Row 21</b>   | difference     | \$2.91   | \$5.06  | \$7.21                                      |
|  |   |   | %              | 19%  | 28%   | 35%   |

**Appendix B.14 - Example Rate Rider Effects: Large General Service Transmission - Not RRO Eligible**

GST not included

| Includes Cost of Energy in Effective Rate Schedules at the Time or Flow-Through Charge Amount or Forecast of Energy Charge |   |  |  | Large General Service Class Consumption Levels Cost per Customer (\$/month) |  |  |
|--|---|--|--|---|--|--|
| Note: Assume coincident metered demand equals to 50% of the metered demand   |   |  |  | 766,500 kW.h per month Demand 1,500 kW                                      | Typical 1,022,000 kW.h per month Demand 2,000 kW | 1,277,500 kW.h per month Demand 2,500 kW |
| Row  | Rate Component  | Rate   |  |   |  |  |
| <b>Effective Date: August 1, 2007</b>  |   |  |  |   |  |  |
| 1  | Forecast Energy Rates, Aug 1, 2007                                    | Energy Charge<br>Energy Admin Fee  | \$ 0.1066 /kW.h<br>\$ 9.60 /month  | \$81,733.83   | \$108,975.24                                     | \$136,216.65                             |
| 2  | +/- RRO Deferral  | RRO Deferral<br>Pool Price   | \$ 0.0000 /kW.h<br>\$52.80   | \$0.00  | \$0.00   | \$0.00                                   |
| 3  | 2007 Energy Related Charge  | Row 1 + Row 2  |  | \$81,733.83   | \$108,975.24                                     | \$136,216.65                             |
| 4  | AE DT Base Rates  | Customer Charge<br>Energy Charge<br>Demand Charge Blk 1<br>Demand Charge Blk 2<br>POD Charge <5MW        | \$ 0.0000 /day<br>\$ 0.0048 /kW.h<br>\$ 0.11 /kW/day<br>\$ 0.07 /kW/day<br>\$ 4.38 /kW/month | \$13,856.53   | \$18,242.37                                      | \$22,628.22                              |
| 5  | +/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment) | Balancing Pool Refund Rider<br>Rider G   | -\$ 0.0030 /kW.h<br>\$ 0.0000 /kW.h  | -\$2,322.50   | -\$3,096.66                                      | -\$3,870.83                              |
| 6  | Net DT Charges  | Row 4 + Row 5  |  | \$11,534.04   | \$15,145.71                                      | \$18,757.39                              |
| 7  | Predicted Combined Rate, August 1, 2007                               | Row 3 + Row 6  |  | \$93,267.87   | \$124,120.95                                     | \$154,974.04                             |
| <b>Effective Date: January 1, 2008</b>   |   |  |  |   |  |  |
| 8  | Forecast Energy Rates, Jan 1, 2008                                    | Energy Charge<br>Energy Admin Fee  | \$ 0.1066 /kW.h<br>\$ 9.60 /month  | \$81,733.83   | \$108,975.24                                     | \$136,216.65                             |
| 9  | +/- RRO Deferral  | RRO Deferral<br>Pool Price   | \$ 0.0000 /kW.h<br>\$52.80   | \$0.00  | \$0.00   | \$0.00                                   |
| 10   | 2008 Energy Related Charge  | Row 8 + Row 9  |  | \$81,733.83   | \$108,975.24                                     | \$136,216.65                             |
| 11   | AE DT Base Rates  | Customer Charge<br>Energy Charge<br>Demand Charge Blk 1<br>Demand Charge Blk 2<br>POD Charge <5MW        | \$ 0.0000 /day<br>\$ 0.0048 /kW.h<br>\$ 0.16 /kW/day<br>\$ 0.07 /kW/day<br>\$ 4.38 /kW/month | \$14,656.03   | \$19,041.87                                      | \$23,427.72                              |
| 12   | +/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment) | Balancing Pool Refund Rider<br>Rider G   | -\$ 0.0050 /kW.h<br>\$ 0.0000 /kW.h  | -\$3,832.50   | -\$5,110.00                                      | -\$6,387.50                              |
| 13   | Net DT Charges  | Row 11 + Row 12  |  | \$10,823.53   | \$13,931.87                                      | \$17,040.22                              |
| 14   | Predicted Combined Rate, January 1, 2008                              | Row 10 + Row 13  |  | \$92,557.36   | \$122,907.11                                     | \$153,256.87                             |
| <b>Effective Date: August 1, 2008</b>  |   |  |  |   |  |  |
| 15   | Forecast Energy Rates, Aug 1, 2008                                    | Energy Charge<br>Energy Admin Fee  | \$ 0.1109 /kW.h<br>\$ 18.03 /month   | \$85,015.22   | \$113,347.61                                     | \$141,680.01                             |
| 16   | +/- RRO Deferral  | RRO Deferral<br>Pool Price   | \$ 0.0000 /kW.h<br>\$64.70   | \$0.00  | \$0.00   | \$0.00                                   |
| 17   | 2008 Energy Related Charge  | Row 15 + Row 16  |  | \$85,015.22   | \$113,347.61                                     | \$141,680.01                             |
| 18   | AE DT Base Rates  | Customer Charge<br>Energy Charge<br>Demand Charge Blk 1<br>Demand Charge Blk 2<br>POD Charge (1st 7.5MW) | \$ 0.0000 /day<br>\$ 0.0040 /kW.h<br>\$ 0.15 /kW/day<br>\$ 0.05 /kW/day<br>\$ 3.29 /kW/month | \$17,809.29   | \$21,296.55                                      | \$24,783.81                              |
| 19   | +/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment) | POD Charge fixed<br>Balancing Pool Refund Rider<br>Rider G   | \$ 5,849.00 /month<br>-\$ 0.0050 /kW.h<br>-\$ 0.0050 /kW.h                                   | -\$7,665.00   | -\$10,220.00                                     | -\$12,775.00                             |
| 20   | Net DT Charges  | Row 18 + Row 19  |  | \$10,144.29   | \$11,076.55                                      | \$12,008.81                              |
| 21   | Predicted Combined Rate, August 1, 2008                               | Row 17 + Row 20  |  | \$95,159.50   | \$124,424.16                                     | \$153,688.82                             |
| <b>Effective Date: January 1, 2009</b>   |   |  |  |   |  |  |
| 22   | Forecast Energy Rates, Jan 1, 2009                                    | Energy Charge<br>Energy Admin Fee  | \$ 0.0938 /kW.h<br>\$ 18.03 /month   | \$71,908.07   | \$95,871.41                                      | \$119,834.76                             |
| 23   | +/- RRO Deferral  | RRO Deferral<br>Pool Price   | \$ 0.0000 /kW.h<br>\$76.00   | \$0.00  | \$0.00   | \$0.00                                   |
| 24   | 2009 Energy Related Charge  | Row 22 + Row 23  |  | \$71,908.07   | \$95,871.41                                      | \$119,834.76                             |
| 25   | AE Interim DT Base Rates  | Customer Charge<br>Energy Charge<br>Demand Charge Blk 1<br>Demand Charge Blk 2<br>POD Charge (1st 7.5MW) | \$ 0.0000 /day<br>\$ 0.0044 /kW.h<br>\$ 0.17 /kW/day<br>\$ 0.05 /kW/day<br>\$ 3.29 /kW/month | \$18,303.21   | \$21,886.62                                      | \$25,470.02                              |
| 26   | +/- Other (TAP Deferral, Other than Pool Price, Rev. Req. Adjustment) | POD Charge fixed<br>Balancing Pool Refund Rider<br>Rider G   | \$ 5,849.00 /month<br>-\$ 0.0065 /kW.h<br>\$ 0.0000 /kW.h                                    | -\$4,982.25   | -\$6,643.00                                      | -\$8,303.75                              |
| 27   | Net DT Charges  | Row 25 + Row 26  |  | \$13,320.96   | \$15,243.62                                      | \$17,166.27                              |
| 28   | Predicted Combined Rate, January 1, 2009                              | Row 24 + Row 27  |  | \$85,229.03   | \$111,115.03                                     | \$137,001.03                             |
| <b>Comparisons</b>   |   |  |  |   |  |  |
|  | Combined Rate (Aug 2007- Jan 2008)                                    | Row 14 vs Row 7  | difference %   | -\$710.51<br>-1%  | -\$1,213.84<br>-1%                               | -\$1,717.18<br>-1%                       |
|  | Combined Rate (Jan 2008- Aug 2008)                                    | Row 21 vs Row 14   | difference %   | \$2,602.14<br>3%  | \$1,517.05<br>1%                                 | \$431.95<br>0%                           |
|  | Combined Rate (Aug 2008- Jan 2009)                                    | Row 28 vs Row 21   | difference %   | -\$9,930.47<br>-10%   | -\$13,309.13<br>-11%                             | -\$16,687.79<br>-11%                     |

**ATCO ELECTRIC**  
**ATCO ELECTRIC 2009 DISTRIBUTION INTERIM TARIFF APPLICATION**  
**Energy Rates Used in Appendix B-1 to B-14**

|     | Admin. Charges<br>Fixed<br>(\$ / Day) | Cost of<br>Energy<br>October 2008<br>(\$ / kWh) |
|-----|---------------------------------------|---|
| D11 | 0.265                                 | 0.09701   |
| D21 | 0.282                                 | 0.09672   |
| D31 | 0.601                                 | 0.09379   |
| T31 | 0.601                                 | 0.09379   |
| D41 | 0.296                                 | 0.09358   |
| D51 | 0.274                                 | 0.09645   |
| D56 | 0.274                                 | 0.09645   |
| D25 | 0.312                                 | 0.09497   |
| D61 | 0.087                                 | 0.07405   |
| D63 | 0.087                                 | 0.07405   |
| D26 | 0.312                                 | 0.09497   |

Rates used are the RRO Rates as posted on Direct Energy Regulated Services website Oct 6/2008)  
These rates are used for the January 1, 2009 scenarios (less Rider).

**ATCO Electric**  
**2009 Interim Tariff Application**  
**2009 Balancing Pool Rider Determination**

|                   | A  | B   | C=A*(1+B)   |
|-------------------|--|---|---|
| <u>Rate Class</u> | <b>Proposed<br/>2009<br/>AESO<br/>Rider F<br/>(¢/kW.h)</b> | <b>Distribution<br/>Losses<br/>Note 1<br/>(%)</b> | <b>Proposed<br/>2009<br/>ATCO Electric<br/>Rider B<br/>(¢/kW.h)</b> |
| D11               | 0.650  | 5.66%   | 0.687   |
| D21/D22           | 0.650  | 5.90%   | 0.688   |
| D25/D26           | 0.650  | 8.77%   | 0.707   |
| D31/D32/D33       | 0.650  | 4.79%   | 0.681   |
| T31/T33           | 0.650  |   | flow through  |
| D41               | 0.650  | 7.86%   | 0.701   |
| D51/D52           | 0.650  | 6.49%   | 0.692   |
| D56               | 0.650  | 6.49%   | 0.692   |
| D61               | 0.650  | 5.69%   | 0.687   |
| D63               | 0.650  | 5.53%   | 0.686   |

Note 1: Distribution losses obtained from ATCO Electric's approved 2008 DTA (Section 10 Load Research EDLA Model).



EFFECTIVE: 2009-01-01  
SUPERSEDES: 2008-01-01

**ATCO ELECTRIC LTD.  
2009 RATE SCHEDULE  
INTERIM TRANSMISSION TARIFF**

**AVAILABLE:** To the Transmission Administrator

**APPLICABLE:** To the Transmission Administrator for use of the Company's transmission facility for the 2009 calendar year.

**RATE:** Interim Charges to the Transmission Administrator for the 2009 calendar year shall be:

Annual Tariff: \$205,000,000

Monthly Charges: \$17,083,333