

Reference: Section 4, Bill Impacts, pages 24-28

Request:

- (a) Please reproduce Tables 4.5.2 and 4.5.3 to reflect the commodity charge (average pool price) for the periods under consideration. Also, please break down the average bill amounts in revised Table 4.5.2 by bill component.
- (b) Please recalculate and reproduce the referenced tables assuming the energy charge is reduced to 15 % and 20% respectively.

Response:

- (a) Please refer to attached Schedules BR.AESO-003 (a)-A1 through -A9 and BR.AESO-003 (a)-B1 through -B9.

The POD-by-POD comparison of bills presented in these schedules have been calculated using actual customer billing determinants from December 2005 through November 2006, updated from the June 2005 to May 2006 billing determinants used for the information provided in section 4.5.3 and Appendix E in the AESO's 2007 GTA filed on November 3, 2006.

The updated billing determinants provide a more accurate representation of actual customer bills, as almost a full year of data is available for the two new billing determinants introduced in January 2006, rather than the five months of data for those billing determinants used in the Application. December 2005 values for the two new billing determinants were estimated for each POD as follows.

- The coincident metered demand for December 2005 was estimated by first determining the ratio of coincident metered demand to highest metered demand in each month from January through November 2006. Those eleven values were then averaged; the average ratio is included in Schedules BR.AESO-003 (a)-A1 and BR.AESO-003 (a)-B1, in the column labeled CMD/HMD. The average value was then multiplied by the highest metered demand in December 2005 to estimate the coincident metered demand in that month.
- The substation fraction for December 2005 was estimated to be the same as for January 2006.

The updated billing determinants also resulted in six additional PODs being included in the bill comparison. With the updated billing determinants, twelve months of billing data were now available for those PODs and they were accordingly incorporated into the analysis. PODs with less than 12 months of billing data have been excluded from the analysis.

With the updated billing determinants and inclusion of additional PODs, the data has been resorted by billing capacity and the POD order has changed. That is, a POD identified by POD number in the information provided in the Application will likely have a different POD number in the updated analysis. This avoids concerns regarding the ready identification of the new PODs.

The series of attached Schedules BR.AESO-003 (a)-A provide the following information.

- A1 Summary of average per-POD DTS bill impacts, in the format of Table 4.5.2 on pages 25-27 of section 4 of the Application
- A2 Frequency distribution of per-POD DTS bill increases, in the format of Figure 4.5.3 on page 28 of section 4 of the Application
- A3 Per-POD DTS bill impact comparison, in the format of Appendix E to the Application
- A4 Per-POD DTS bill components for 2005, 2006, and 2007
- A5 Per-POD DTS bill component increases for 2005 to 2007
- A6 Per-POD DTS bill component increases for 2005 to 2006
- A7 Per-POD DTS bill component increases for 2006 to 2007
- A8 DTS rate used in the calculation of 2007 DTS bills
- A9 Abbreviations used in the schedules

Schedules BR.AESO-003 (a)-B1 through -B9 provide similar information based on per-POD bill analysis of DTS charges plus commodity charges. The cost of the commodity charges is the actual cost paid by each customer from December 2005 through November 2006, and remains the same for each POD in each billing period regardless of the DTS rate being applied.

- (b) Please refer to attached Schedules BR.AESO-003 (b)-A1 through -A9, BR.AESO-003 (b)-B1 through -B9, BR.AESO-003 (b)-C1 through -C9, and BR.AESO-003 (b)-D1 through -D9.

Schedules -A1 through -A9 provide DTS bill information based on actual customer billing determinants from December 2005 through November 2006 as discussed in part (a) above, but using a DTS rate based on 20% of wires costs being classified as energy-related.

Schedules -B1 through -B9 provide similar information based on per-POD bill analysis of DTS charges plus commodity charges.

Schedules -C1 through -C9 provide DTS bill information only, using a DTS rate based on 15% of wires costs being classified as energy-related.

Schedules -D1 through -D9 provide similar information based on per-POD bill analysis of DTS charges plus commodity charges.