

**Title:** Bill Impacts (EUB Issue Number 3.22)

**Preamble:** The DUC seeks clarification on the impact the proposed changes to DTS and PSC will have on DUC members.

The DUC notes that DTS and STS contract demands were provided for all PSC customers in the 2005/2006 AESO proceeding, e.g. Schedule FIRM.AESO-234 (a)

**Reference:** Appendix E, Rate Impact Analysis

**Request:**

Please provide an update to the Appendix E spreadsheet (2006-11-03 AESO 2007 GTA - E Bill Impacts.xls) that contains the following additional information:

- Average 2006 DTS contract demand for each POD
- Number of DTS customers served from each POD
- Average 2006 STS contract demand for each POD
- Number of STS customers served from each POD
- Average 2006 monthly system peak coincident peak demand for each POD
- Average 2006 monthly measured demand for each POD
- Average 2006 monthly Billing Capacity for each POD
- Average 2006 monthly energy consumption for each POD
- Identifier for all PODs where the PSC is currently applied under the 2006 tariff
- Identifier for all PODs where the PSC is proposed to be applied under the 2007 tariff
- Identifier for all PODs where the PSC is proposed to be applied due to the customer ownership of transformation under the 2007 tariff
- Identifier for all PODs where the PSC is proposed to be applied due to the lack of transformation (TFO owns substation, however, transformation is not required / provided) under the 2007 tariff
- Identifier for all PODs where the customer owns the entire substation

**Response:**

*Revisions indicated in italics.*

The AESO notes that, based on the preamble, the information is being sought for Primary Service Credit customers. Information on Primary Service Credit customers is provided in the response to Information Request CG.AESO-017 (b-c), including all PSC customers under the AESO's 2006 tariff and PSC customers under the proposed 2007 tariff. The AESO understands that all PSC customers under the 2006 tariff own their entire substation.

*The AESO considers much of the requested information for other customers (such as metered demand and substation ownership) to be confidential information, and does not consider it*

*appropriate to disclose such information publicly. The AESO also considers that correlating Primary Service Credit customers (in the response to IR CG.AESO-017 (b-c)) to the PODs listed in Appendix E to the AESO's 2007 GTA would also inappropriately identify billing data for specific customers. Finally, the AESO suggests the requested detail is not required to assess the rate impact analysis for which data was provided in Appendix E.*

*The AESO notes it has updated the information in Appendix E and provided updated rate impact analyses in response to Information Request BR.AESO-003 (a). Schedule BR.AESO-003 (a)-A3 Revised (dated February 26, 2007) includes average billing determinants for each POD based on actual values from December 2005 through November 2006. That Schedule includes the average DTS contract capacity at each POD as well as the total STS contract capacity, if any, interconnected at the substation to which the POD is interconnected. In some cases two or more DTS PODs are interconnected at a substation which also serves one or more STS customers, and in those cases the same total STS contract capacity will be listed for each POD interconnected at the substation.*

The AESO offers the following additional comments on the information provided in Schedule BR.AESO-003 (a)-A3.

- There is one DTS customer at each DTS Point of Delivery (POD).
- There are no STS customers at a DTS POD. STS Customers are served through Points of Supply (POSs). A substation fraction (in the column labeled "SF" in Schedule BR.AESO-003 (a)-A3) of less than 1.00 indicates the interconnection of an STS customer or customers, or another DTS customer or customers, at the same substation serving the POD to which the substation fraction applies,
- Average monthly billing capacity is provided in the column labeled "Billing Cap (MW)" in Schedule BR.AESO-003 (a)-A3.
- Average monthly energy consumption is provided in the column labeled "Average Monthly (MWh)" in Schedule BR.AESO-003 (a)-A3.
- The average coincident peak demand can be estimated by multiplying the average monthly billing capacity times the coincident metered demand to highest metered demand ratio provided in the column labeled "CMD/HMD" in Schedule BR.AESO-003 (a)-A3.