

Preamble: The following question was asked during the *2006 Transmission Cost Causation Update* Technical Meeting held on June 14, 2006.

Request: What percentage of the net book value of the bulk system function was included in the analysis of bulk system lines in the 2006 cost causation update?

Response: The bulk system lines studied in the *2006 Transmission Cost Causation Update* comprised 85% of the 2003 net book value of all bulk system lines, and 39% of the 2003 net book value of the total bulk system including lines, substations, interprovincial ties, and general plant.

Net Book Value of Four Largest TFOs	\$1,481.9 million
TCCS Functionalization of Bulk System	45.7%
Net Book Value of Total Bulk System	\$677.6 million
Less Bulk and POS Substations and Interprovincial Ties	– \$363.4 million
Net Book Value of Bulk System Lines	\$314.2 million
Net Book Value of Lines Analyzed in Update	\$265.7 million
Percentage of Net Book Value of Bulk System Lines	85%
Percentage of Net Book Value of Total Bulk System	39%

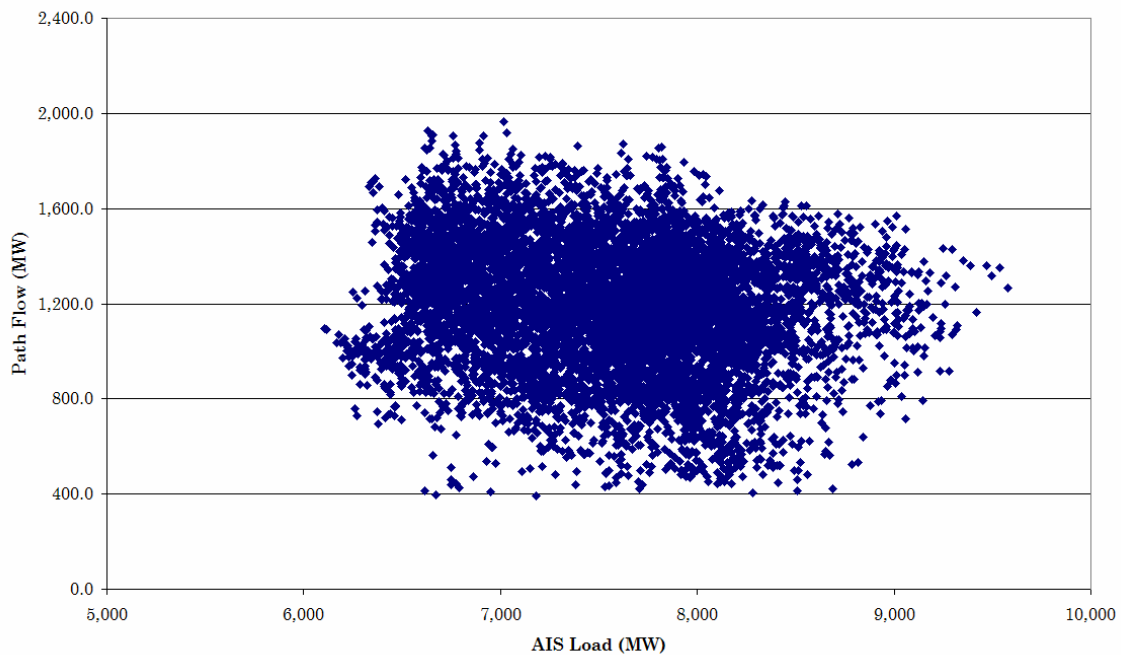
Note that all values are based on 2003 net book value amounts as provided by the TFOs.

Preamble: The following question was asked during the *2006 Transmission Cost Causation Update* Technical Meeting held on June 14, 2006.

Request: Provide an analysis similar to that provided in Figure 6 in the April 19 Preliminary Report on the *2006 Cost Causation Update*, but using actual 2005 metered data rather than the 2007 planning data for the south of KEG path.

Response: The following figure provides north-south flow from Edmonton with 2005 actual meter data, which is similar to the 2007 planning data provided for the south of KEG path.

6 Circuit 240 kV Line Flow south of KEG, 2005 Actual Meter Data
Pearson Coefficient -0.15



Preamble: The following question was asked during the *2006 Transmission Cost Causation Update* Technical Meeting held on June 14, 2006.

Request: Would the AESO be able to provide hourly DTS metered demand data for 2005 aggregated by planning zone?

Response: As discussed during the Technical Meeting, the AESO questions the utility of the requested data given the legislated requirement that the AESO provide a “postage stamp” tariff that does not vary by location. If participants in the AESO’s tariff application process can provide a rationale for the need for such data, and how it will be useful for testing the conclusions of the *Cost Causation Update* or other aspects of the AESO’s tariff application, the AESO will consider compiling the data as requested.

In any event, the earliest such aggregated data could be provided would be September 2006. Metered data for DTS customers is not currently stored with geographic or location information; providing the requested aggregated data would require hourly DTS data to be reported, manually correlated with system data to determine associated planning zones, and then manually aggregated. The AESO estimates that developing the data report and manually correlating and aggregating the data would take about three weeks, and would need to be scheduled in priority with other resource commitments within the AESO.