

Reference: Appendix C, page 13

Request:

- (a) Please provide an electronic database with the hourly load for each of the eighty 240 kV circuits studied for 2004, 2005 and 2006 to date, including the AIL load data.
- (b) Please provide the electronic workpapers detailing the correlation co-efficient analysis.

Response:

- (a-b) Please refer to Excel workbooks provided as Attachments PWX.AESO-016-A for the 2005 hourly metered data and correlation analysis, and PWX.AESO-016-B for the 2004 data and analysis.

Data for 2006 was not compiled for the *2006 Transmission Cost Causation Update*. It would require significant effort to compile, and the AESO notes it was not used in the development of its application.

Please note that the Excel workbooks contain data for seventy-four 240 kV transmission lines, as discussed in the response to Information Request IPCAA.AESO-009 (b-c).

Each workbook is just over 40 MB in size, and is also available for download from the AESO website at www.aeso.ca by following the path Tariff > Current Applications > 2007 Tariff Application > AESO Response to Information Requests. If a stakeholder is unable to access the workbooks from the AESO website, please contact April Walters at (403) 539-2463 to arrange for a CD containing the workbooks.