

REQUESTOR NAME: Joint Industry Electricity Steering Committee
INFORMATION REQUEST ROUND NO: 4
TO: BRITISH COLUMBIA HYDRO & POWER AUTHORITY
DATE: June 4, 2007
PROJECT NO: 3698455
APPLICATION NAME: BCH – F2007 [COSA/] Rate Design

17.0 Reference: **Exhibit B-7, JIESC IR 2.10.1**

Explanation: In Information Request JIESC 2.10.1 the JIESC asked that BC Hydro:

“Provide the monthly coincident peak demands of each customer class, with and without losses, at the times of the domestic peak loads for the fiscal years 2001-2005 in the format used for fiscal year 2006 in the spreadsheet identified as JIESC_1_003_1 Attachment 1.”

In its response to this Information Request, found in Ex. B-7, filed Friday June 1, 2007 BC Hydro stated:

“Data sets for years prior to F2004 are incomplete and therefore not useful to respond to this request. In addition, Irrigation and Street Light load profiles for F2004 were unavailable and F2005 load profiles for these rate classes were used for F2004. F2004 data is provided in a similar format to the response to JIESC IR 1.3.1. This data is included in the document titled “JIESC IR 2.10.1 Attachment”. Also included in this attachment are the F2005 and F2006 sheets where the titles for Irrigation and Street Lights are corrected.”

In order to better understand trends in the Peak Loads over time further information is required.

Request:

- 17.1 Provide what information is available for the data sets for years prior to F2004 that are described as “incomplete” so that it can be better understood the extent to which this information may or may not be “useful”.
- 17.2 Provide System Peak data for domestic load by month for F2001 to 2007.
- 17.3 Provide Excel spreadsheets of the data in addition to printed schedules.

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- 4.17.1 Provide what information is available for the data sets for years prior to F2004 that are described as “incomplete” so that it can be understood the extent to which this information may or may not be “useful”.

RESPONSE:

BC Hydro no longer has the actual hourly energy consumption for all of the transmission class customers for the years F2001 to F2003 and therefore BC Hydro was only able to provide the requested data for the years F2004, F2005 and F2006.

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In order to better understand trends in the Peak Loads over time further information is required.

4.17.2 Provide System Peak data for domestic load by month for F2001 to 2007.

RESPONSE:

Please refer to JIESC IR 4.17.2 Attachment 1.

SYSTEM MONTHLY PEAK

Apr-00	6,865	Apr-01	7,133	Apr-02	7,087	Apr-03	7,308
May-00	6,545	May-01	6,522	May-02	6,701	May-03	6,537
Jun-00	6,400	Jun-01	6,281	Jun-02	6,487	Jun-03	6,546
Jul-00	6,508	Jul-01	6,234	Jul-02	6,571	Jul-03	6,696
Aug-00	6,529	Aug-01	6,387	Aug-02	6,585	Aug-03	6,649
Sep-00	6,490	Sep-01	6,452	Sep-02	6,662	Sep-03	6,577
Oct-00	7,402	Oct-01	7,553	Oct-02	7,850	Oct-03	7,741
Nov-00	8,241	Nov-01	8,238	Nov-02	8,196	Nov-03	8,643
Dec-00	8,995	Dec-01	8,692	Dec-02	8,481	Dec-03	8,883
Jan-01	8,154	Jan-02	8,398	Jan-03	8,291	Jan-04	9,619
Feb-01	8,280	Feb-02	7,929	Feb-03	8,157	Feb-04	8,638
Mar-01	7,832	Mar-02	8,037	Mar-03	8,044	Mar-04	8,094
Apr-04	7,031	Apr-05	7,530	Apr-06	7,357		
May-04	6,618	May-05	6,640	May-06	6,902		
Jun-04	6,729	Jun-05	6,782	Jun-06	7,220		
Jul-04	6,960	Jul-05	7,007	Jul-06	7,304		
Aug-04	6,984	Aug-05	7,039	Aug-06	6,843		
Sep-04	6,748	Sep-05	7,095	Sep-06	7,013		
Oct-04	7,686	Oct-05	7,723	Oct-06	8,327		
Nov-04	8,747	Nov-05	9,128	Nov-06	10,113		
Dec-04	8,947	Dec-05	9,317	Dec-06	9,315		
Jan-05	9,437	Jan-06	9,016	Jan-07	9,567		
Feb-05	8,453	Feb-06	8,789	Feb-07	8,778		
Mar-05	7,839	Mar-06	8,411	Mar-07	8,613		

indicate peak day of the year

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4.17.3 Provide Excel spreadsheets of the data in addition to printed schedules.

RESPONSE:

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