

UNDERTAKING JT2.27

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To provide declining average use trends per customer and per sector. Include equation used for regression

RESPONSE

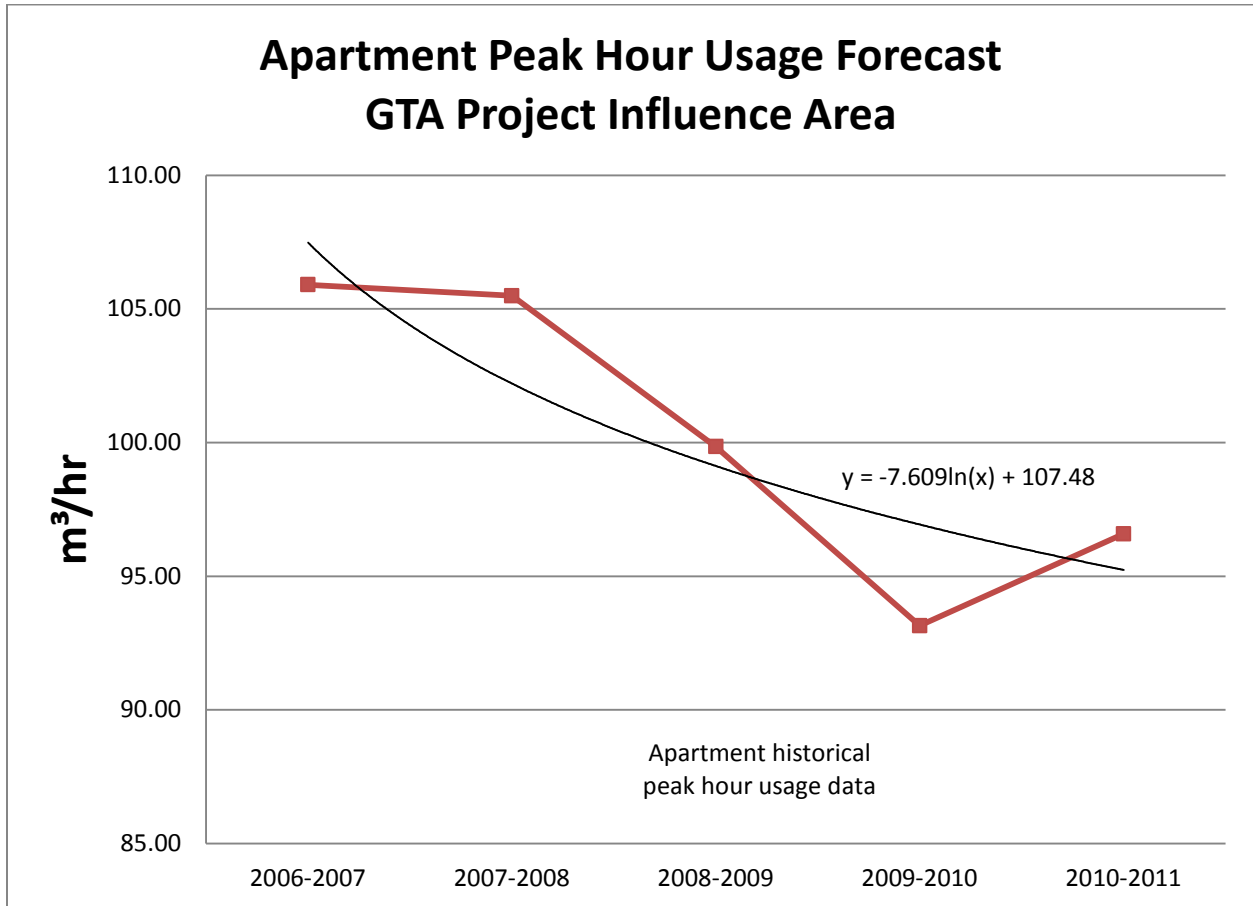
The figures provided on the following pages illustrate the declining peak average usage trends for each sector. The average peak hourly usage forecast was prepared by collecting five years of load gathering data and using logarithmic trend lines.

5 years historical data: *2006, 2007, 2008, 2009, 2010*

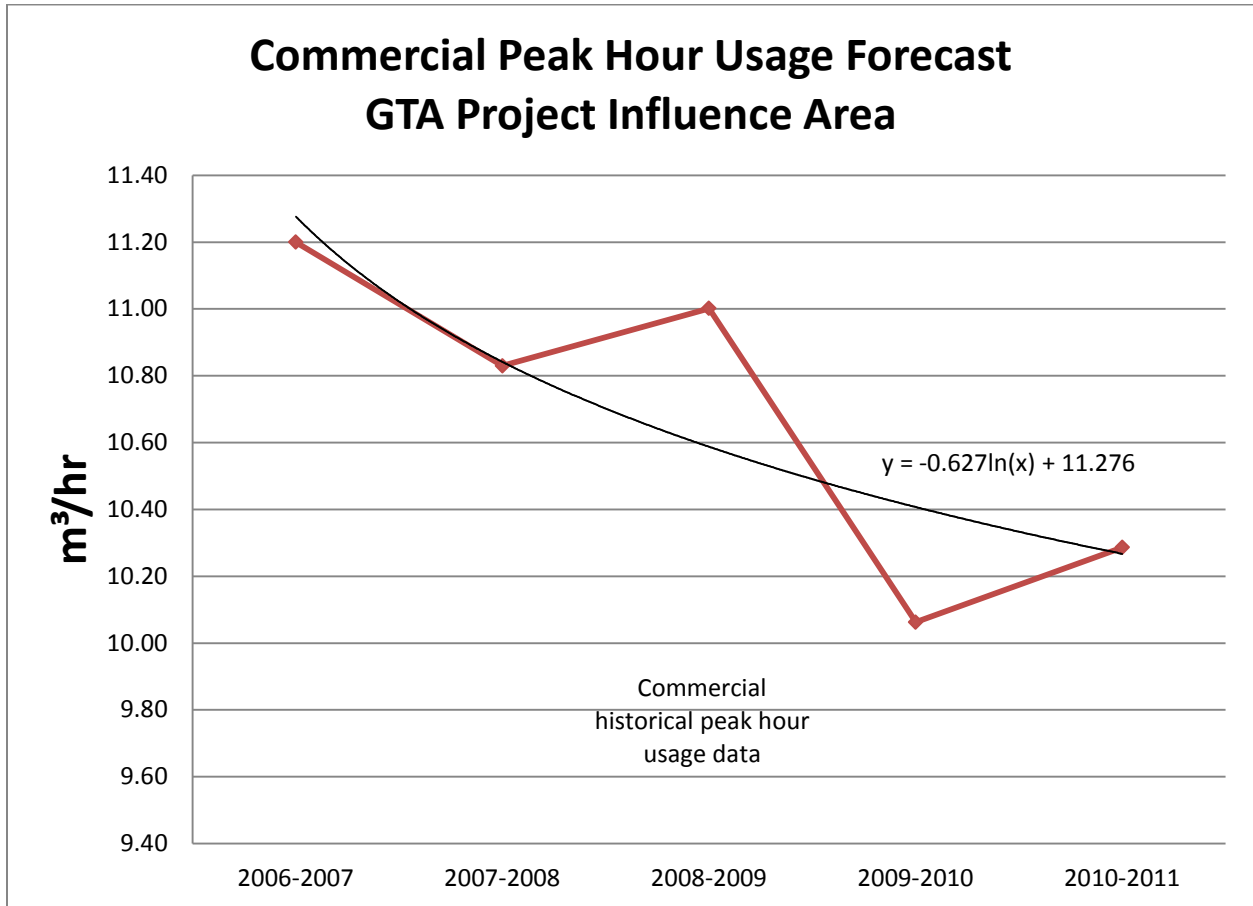
4 types of customers: *Apartment, Commercial, Industrial, Residential*

Data has only been provided for 2006 to 2010 as Enbridge implemented a new load gathering system. Prior to 2004, load gathering was completed on a legacy main frame system and the archived data is not readily accessible. From 2004 to 2006 there were numerous changes in customer classifications which make year to year comparisons irrelevant due to changing base data. The load presented excludes unbundled customers. A description of the load gathering process for network planning purposes can be found in the response to Environmental Defence Interrogatory #12 found at Exhibit I.A4.EGD.ED.12.

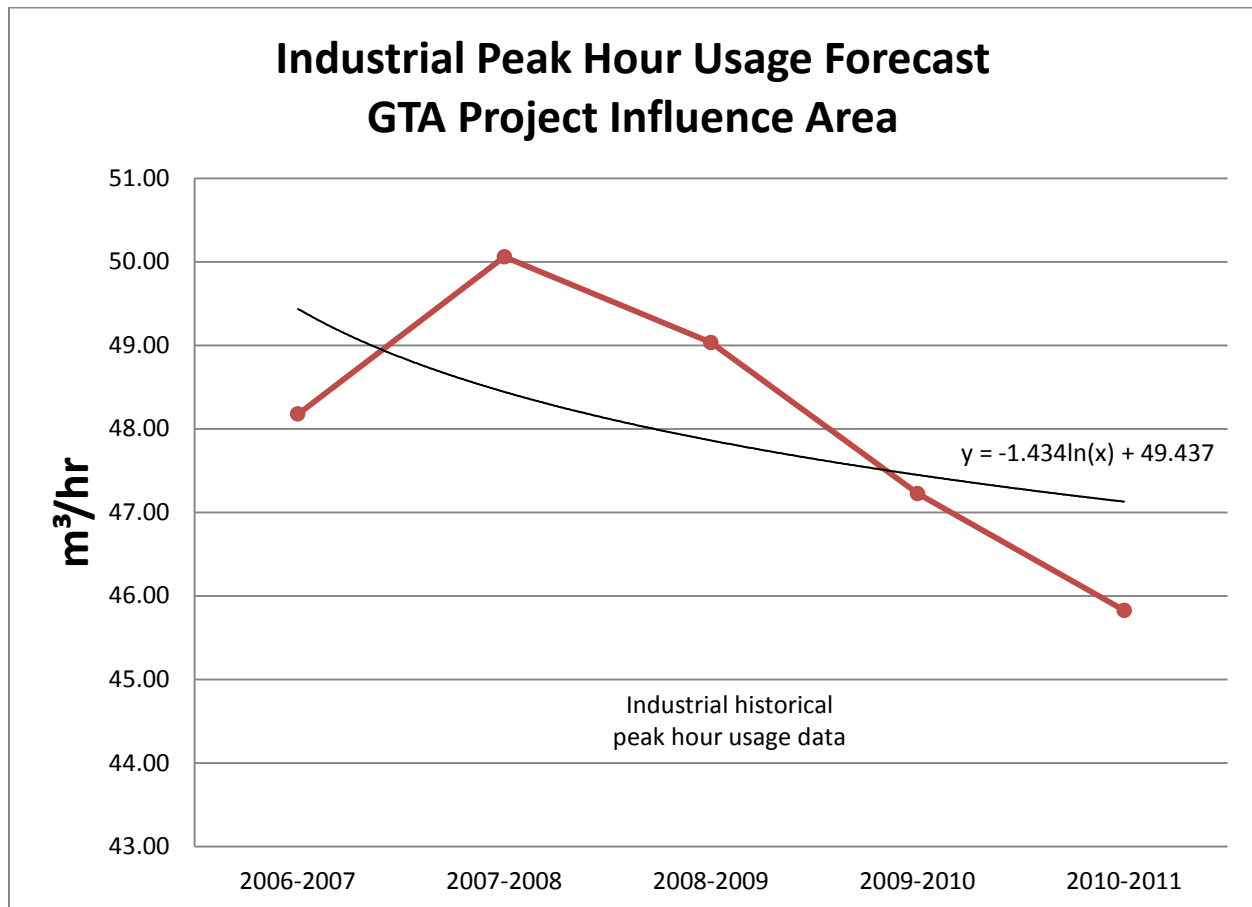
Witness: E. Naczynski

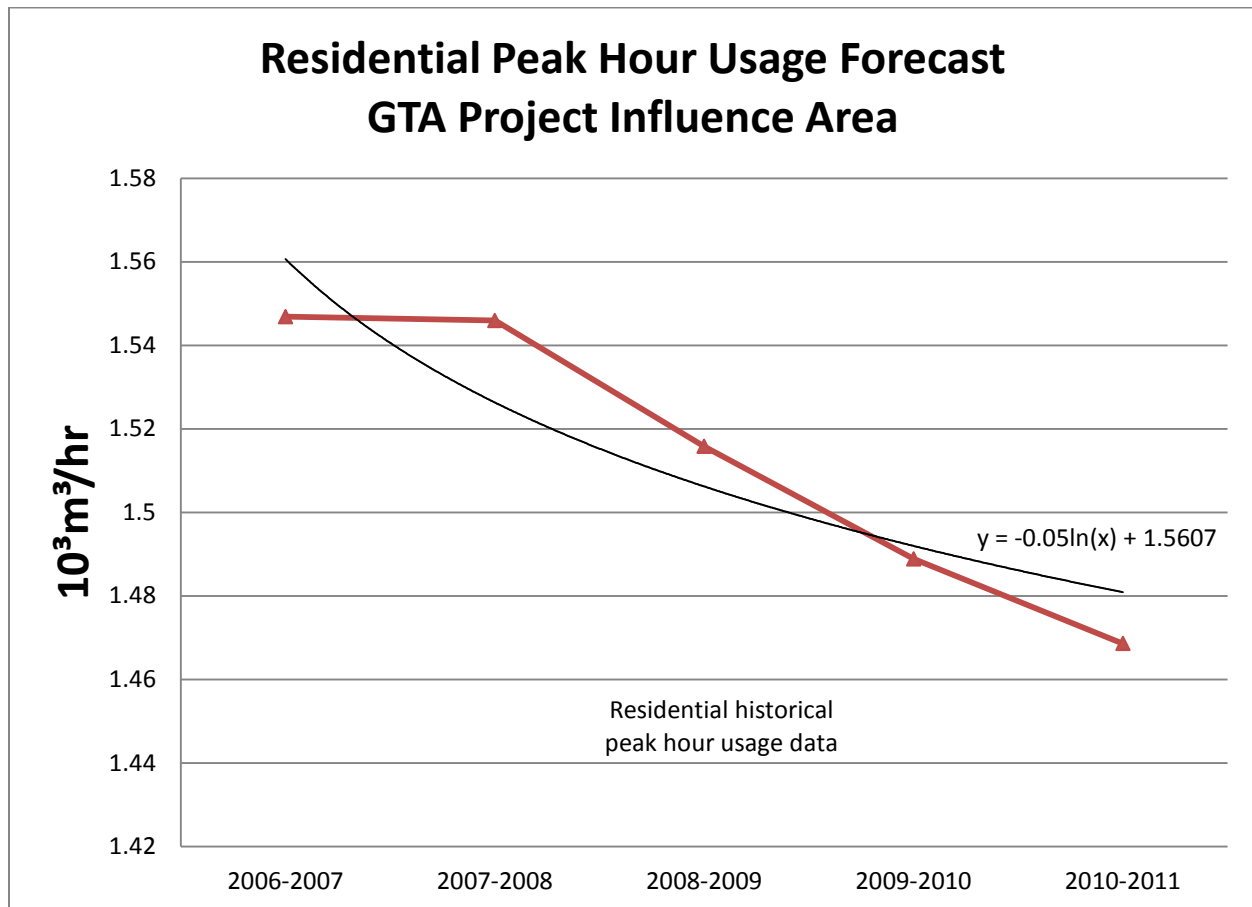


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