

NOVA SCOTIA UTILITY AND REVIEW BOARD

IN THE MATTER OF: THE PUBLIC UTILITIES ACT

-and-

IN THE MATTER OF: AN APPLICATION to Approve Efficiency Nova Scotia
Corporation's Electricity Demand Side Management (DSM)
Plan for 2013-2015.

NON-CONFIDENTIAL INFORMATION REQUESTS

To: Efficiency Nova Scotia Corporation
c/o Sean Foreman
Wickwire Holm, 2100-1801 Hollis Street
P.O. Box 1054
Halifax, NS B3J 2X6

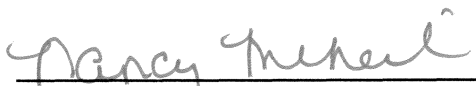
From: Board Staff Consultant
Nova Scotia Utility & Review Board

Responses Due: **March 30, 2012**

Copies: 10 and an electronic copy (pdf searchable)

Contact Person: **Tim Woolf**
Vice President, Synapse Energy Economics, Inc.
Phone: (617) 453-7031
e-mail: twolf@synapse-energy.com

Issued at Halifax, Nova Scotia, this 20th day of March 2012.



Nancy McNeil, Clerk

Request IR-1:

Please provide the total electric operating revenues for Nova Scotia Power Incorporated, for 2010 and 2011.

Request IR-2:

Please provide the number of retail customers served by Nova Scotia Power Incorporated in 2012, by rate class.

Request IR-3:

Please provide a forecast of the number of retail customers served by Nova Scotia Power Incorporated, by rate class, in each year from 2013 through 2022.

Request IR-4:

Please provide a forecast of electricity sales to Nova Scotia Power Incorporated retail customers, by rate class, in each year from 2013 through 2022.

Request IR-5:

With regard to Figure 4.3 of the Evidence, please provide the average energy efficiency measure life associated with each efficiency program.

Request IR-6:

With regard to Figures 4.3, 4.4 and 4.5 of the Evidence, please provide the results for the TRC test in terms of costs, benefits, and net benefits in cumulative present value dollars for each year, for each program, for each sector and for the total portfolio of programs.

Request IR-7:

With regard to Figures 4.3, 4.4 and 4.5 of the Evidence, please provide the results for the PAC test in terms of costs, benefits, and net benefits in cumulative present value dollars for each year, for each program, for each sector and for the total portfolio of programs.

Request IR-8:

With regard to Figures 4.3, 4.4 and 4.5 of the Evidence, please provide the inflation rate and the discount rate used in the analysis.

Request IR-9:

With regard to Figures 4.3, 4.4 and 4.5 of the Evidence, please provide the expected number of customers that will participate in each program in each year. For each program please describe what unit is used to determine a participant (e.g., housing unit, business, customer account, light bulb, etc.).

Request IR-10:

With regard to Figures 4.3, 4.4 and 4.5 of the Evidence, please provide the expected total number of customers eligible to participate in each program, for each year and for each rate class.

Request IR-11:

For each year 2008, 2009, 2010, 2011 and 2012, please provide the number of customers that have participated in each of the energy efficiency programs offered by either Nova Scotia Power Incorporated or ENSC.

Request IR-12:

With regard to the discussion of DSM targets on pages 23-26 of the Evidence, please provide your best estimate of what the total DSM budgets would have to be in 2013, 2014 and 2015 in order to meet the savings goals for those years in the 2009 IRP Update.

Request IR-13:

With regard to the discussion of DSM targets on pages 23-26 of the Evidence, please provide your best estimate of the energy savings that could be achieved, and how close they would come to the savings goals of the 2009 IRP Update, if the total DSM budgets were equal to five percent of NSPI's annual electric operating revenues.

Request IR-14:

With regard to Figure 1.1 of Appendix A:

- a) Please provide a detailed description of how the avoided cost of \$135 per MWh was calculated by Nova Scotia Power Incorporated. Please provide all relevant workpapers and calculations.
- b) Please provide separate estimates of avoided energy costs and avoided capacity costs, for each year 2012 through 2032.

- 1 c) Please provide a table presenting the Nova Scotia Power Incorporated loads and
- 2 resources that were used to estimate the avoided energy costs and avoided capacity
- 3 costs, for each year 2012 through 2032.
- 4 d) Please explain whether and to what extent the avoided costs account for avoided
- 5 transmission and distribution costs.
- 6 e) Please explain whether and to what extent the avoided costs account for the avoided
- 7 costs of complying with current future greenhouse gas regulations in Nova Scotia.
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