

NOVA SCOTIA UTILITY AND REVIEW BOARD

IN THE MATTER OF: The *Public Utilities Act*, R.S.N.S. 1989, c.380 as amended

IN THE MATTER OF: An Application to Approve Efficiency Nova Scotia Corporation's Electricity Demand Side Management (DSM) Plan for 2012.

INFORMATION REQUESTS

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

From: The Avon Group

Responses Due: March 17, 2011

Request IR-1

Reference: ENSC 2012 DSM Plan, Exhibit E-1, p.20, s.6.2 Guiding Principles.

- (a) ENSC has noted its primary goal is to meet IRP targets as a whole. Does ENSC consider that the IRP DSM Assumptions are prescriptive?
- (b) How does ENSC reconcile short-term IRP targets and long-term IRP targets?
- (c) Has ENSC ranked the "Guiding Principles" and if so, how?
- (d) Where the "Guiding Principles" are in conflict, how does ENSC determine which is accorded priority?

Request IR-2

Reference: Exhibit E-1, p.17, s.3 Commercial & Industrial Programs

- (a) Please provide tables describing the program measures that form the 2012 DSM Plan for the Commercial and Industrial Programs (similar to the DSM technical tables, Appendix "A", Attachment 1 to NSPI's Evidence in P-884(2)).

- (b) Please identify any measures for the Commercial and Industrial Programs which have been added to or deleted from the measures filed in the 2011 Plan.

Request IR-3

Reference: Exhibit E-1, p.17, s.5.2, Changes to DSM Screening and the proposal that the TRC test be applied at the program level not at the measure level.

- (a) Please elaborate on the “strategic or long-term benefits” referenced, providing specific examples, and reconcile with the Board’s previous decision (2009 NSUARB 116, paras. 35-36).

- (b) To the extent any proposed measure in the 2012 Plan does not meet the TRC test, please provide the strategic or long-term benefits which ENSC believes would otherwise warrant its inclusion in the program.

- (c) Please provide the basis for the avoided cost of energy and capacity used in the TRC test, explaining any changes from 2011.

Request IR-4

Reference: ENSC 2012, DSM Filing, Exhibit E-1, Figure 2.4, 2010 DSM Plan Expenditures, p.9,

- (a) Provide a variance analysis of budget versus actual DSM program expenditures by measure related to the Large Industrial class for each of the following DSM programs in the 2010 calendar year:

- (i) Prescriptive Rebate;
- (ii) Custom;
- (iii) New Construction;
- (iv) Small Business Direct Install (Lighting);
- (v) Education and Outreach;
- (vi) Development and Research;
- (vii) ENSC Startup;
- (viii) All program costs combined;

Request IR-5

Reference: 2012 DSM Plan (E-ENSC-R-10), Exhibit E-1, Appendix B, Table 2:

- (a) Provide a breakdown of new construction versus retrofit in the Prescriptive Rebate program for Large Industrial Customers (if the new construction and retrofit categories continue to exist).
- (b) Please segregate the new construction component of the C&I Custom program for Large Industrial Customers, (if the new construction and retrofit categories continue to exist).
- (c) Provide a breakdown of the program cost of the Custom program allocated to the Large Industrial class, broken down according to the “Core Performance” and “Whole Building” paths.
- (d) Confirm whether the “Whole Building” path has the same meaning as the “new construction” component of the Custom program in previous DSM plans and whether the “Core Performance” path has the same meaning as the “retrofit” component of previous DSM plans (e.g. the 2011 DSM plan).
- (e) Provide the number of Large Industrial customers who, in 2010, accessed or indicated an intention to access:
- (i) The Business Energy Rebates (BER) program (or the equivalent program in effect at the time);
 - (ii) The Smart Lighting Choices (SLC) program (or the equivalent program in effect at the time);
 - (iii) The Core Performance path of the Custom program (or the equivalent program in effect at the time);
 - (iv) The Whole Building path of the Custom program (or the equivalent program in effect at the time).

Request IR-6

Reference: DSM Plan 2010 (P-884(2)), Exhibit N-2, Appendix F, Table 2, page 2 of 16, line 15, columns E to K.

- (a) Provide data demonstrating the uptake, in 2010, of Large Industrial class members of each of the programs listed at DSM Plan 2010, Exhibit N-2, Appendix F, Table 2.

Request IR-7

Reference: Exhibit E-1, Appendix “B”,

- (a) With respect to the program spending listed in Table 2, please provide a table showing the program costs directly assigned to the Large Industrial Rate Class for the years 2009 through to 2012 (Plan).
- (b) Please explain the note one describing the allocation of enabling strategies.

- 1 (c) With respect to Table 2(a), please provide a table showing the relative percentage
2 share of program costs, by program, for the Large Industrial Class, for the years
3 2009 through to 2012 (Plan).

4 **Request IR-8**

- 5 (a) Please describe and explain how ENSC tracks expenditures by customer class so
6 as to reconcile the allocation of DSM costs between customer classes.
- 7 (b) What information was provided by NSPI to ENSC, and in what format, to
8 facilitate historical tracking of expenditures by customer class?

9 **Request IR-9**

- 10 (a) With respect to the program costs allocated to the Large Industrial Class, Table 2,
11 please provide the details of how the total program cost in each category was
12 derived.
- 13 (b) Please explain to what extent, if any, the following factors impact upon ENSC's
14 planned program costs for 2012 for each program in respect of the Large
15 Industrial Class:
- 16 (i) Historical experience in programs to date;
- 17 (ii) Direct customer contact and surveys;
- 18 (iii) Consultants.
- 19 (c) If historical experience in 2008-2009 was relied upon, please provide a variance
20 analysis comparable to IR-4 for those years.

21 **Request IR-10**

- 22 (a) What new construction does ENSC project will occur in 2012 for the Large
23 Industrial Class? Please provide specific information on new construction
24 projects for the Large Industrial Class for 2012.
- 25 (b) Upon being assigned the administration of DSM from ENSC, did ENSC gain
26 access to program plans related to new construction for Large Industrial
27 Customers in 2010, 2011 and 2012?
- 28 (c) Please provide details of such plans (cumulatively or redacted as appropriate to
29 preserve customer confidentiality).
- 30 (d) To what extent is there overlap between the Large Industrial new construction
31 planned in the years 2010, 2011 and 2012?

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2 Issued at Halifax, Nova Scotia, this 17th day of March, 2011.

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