

NOVA SCOTIA UTILITY AND REVIEW BOARD**IN THE MATTER OF: THE PUBLIC UTILITIES ACT****- and -****IN THE MATTER OF: AN APPLICATION by Efficiency Nova Scotia Corporation, for Approval of its Electricity Demand Side Management Plan for 2013.****To: Efficiency Nova Scotia Corporation
c/o Sean Foreman
Wickwire Holm
2100-1801 Hollis Street
P. O. Box 1054
Halifax, NS B3J 2X6****From: Multeese Consulting Inc.
Board Staff Consultant****Responses Due: Friday, March 30, 2012****Copies: 1 electronic copy – pdf searchable
10 hard copies****Contact person: Mel Whalen, P. Eng.
President
Multeese Consulting Inc.
Phone: (902) 497-3146
e-mail: mci@accesscable.net****Issued at Halifax, Nova Scotia, this 20th day of March, 2012**

Nancy McNeil, Clerk

1 **Request IR-1**

2 With respect to page 10, line 23, please describe how ENSC modified its program to
3 allow more low- and modest-income homeowners to receive free direct installs.

4
5 **Request IR-2**

6 With respect to the first bullet on page 15, is it ENSC's intention that where there are
7 discrepancies not caused by deliberate ENSC decisions (to reallocate resources
8 among programs, for example), the management discussion and analysis would also
9 include any appropriate corrective steps to be taken.

10
11 **Request IR-3**

12 With respect to the 75% on Line 6, page 15, please indicate whether any corrective
13 action plan would be included in the report that identified that savings to date were
14 below the 75% trigger.

15
16 **Request IR-4**

17 With respect to page 15, line 30, on what basis will programs be selected for full scale
18 evaluation? Is there a minimum number that will be selected each year?

19
20 **Request IR-5**

21 With respect to Figure 4.2 on page 18,

- 22 a) Please describe the process used to develop this Figure.
23 b) Please identify one component of the Efficient Products program and provide the
24 derivation of the TRC for that component.
25 c) Please provide the correspondence from NSPI which provided the avoided costs
26 estimate of \$135/Mwh used in the preparation of this Figure.
27 d) Please discuss the significance of TRC's =1.0 for some programs.
28 e) What sensitivities have been done and what is their significance?

29
30 **Request IR-6**

31 With respect to NSPI's avoided costs, as provided by NSPI in February:

- 1 a) Please describe the method used to estimate these avoided costs.
- 2 b) If the method in a) is not based on adjusting load in all years by a fixed increment
- 3 or decrement, please provide the load forecasts adjustments that were made.
- 4 c) Please provide the generation plans (including additions, modifications or
- 5 retirements) from which the avoided costs were calculated.
- 6 d) Please provide the fuel prices forecasted for each of NSPI's major fuels for each
- 7 year of the planning period used to calculate the avoided costs.
- 8

9 **Request IR-7**

10 With respect to Figures 4.3 and 4.4, it is noted that currency is in 2013 dollars. Are

11 the total expenditures shown in those Figures the expenditures for which ENSC is

12 seeking approval in this proceeding, or is there some adjustment to translate these

13 expenditures into 2014 and 2015 dollars? If the latter, what adjustments are

14 anticipated, and is ENSC seeking approval of those adjustments now?

15

16 **Request IR-8**

17 With respect to Figure 4.6 on page 22, please provide the assumptions and

18 calculations that support this Figure.

19

20 **Request IR -9**

21 With respect to Appendix C Table 2 a) (Attachment 1-8), please confirm that this

22 table is for 2014, as opposed to 2013 as included in the title.

23

24 **Request IR-10**

25 With respect to Appendix C, Attachment 3, the bill impacts appear to reflect only

26 changes to the DSM Rider. Has ENSC done similar calculations including estimates

27 of how average consumption by class might change? If so, please provide.

28

29 **Request IR-11**

30 With respect to Appendix E:

- 31 a) Please confirm that this program is proposed as a pilot.

- 1 b) Please provide the number of green heating systems that underlie the energy
- 2 savings shown on page 9.
- 3 c) Please discuss the sensitivity of the cost effectiveness of this program with respect
- 4 to the number of systems installed.
- 5