

1 Q. Exhibit 16 – Generation Planning Issues (PDF page 37) mentions a number of energy  
2 conservation programs and states their success, yet no metric of the impact is  
3 indicated. It further states (pdf page 39):

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5 “The impact of energy conservation measures resulting from the Five-Year  
6 Energy Conservation Plan will need to be evaluated to determine what, if  
7 any impact, it has on the decision for the next source. At this time, it is  
8 expected that the principal benefits will be the economic and environmental  
9 benefits of the reduced reliance on HTGS produced electricity and that the  
10 (sic) timing for the next decision will be unaffected.”

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12 Have any energy conservation measures, including demand side management, been  
13 taken into account in terms of the load forecasting that is being used to project  
14 energy demand in the future? Exhibit 16, pages 37 and 39 make reference to  
15 energy conservation plans, but there is no mention as to whether these  
16 conservation measures have been taken into account in terms of load forecasting.

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19 A. There is no explicit reduction in the 2010 Planning Load Forecast (2010 PLF) to  
20 reflect the five year energy conservation plan targets. NLH has not incorporated  
21 these utility sponsored program savings targets into its planning load forecast due  
22 to the uncertainty of achieving dependable firm outcomes. Notwithstanding, the  
23 2010 PLF did include energy and demand reductions for utility load based on the  
24 historical trends in energy and demand savings estimated in the load forecast  
25 statistical models. Sensitivity analyses addressing the economic impact on  
26 generation planning of achieving specific CDM targets have been included in  
27 Nalcor’s submission to the Board.