

1    Q.    (Regulated Activities Evidence page 2.5, Table 2.2)  
2    Are there capacity savings associated with the CDM programs as well? What is the  
3    value of the capacity and energy savings in terms of Dollars and greenhouse gas  
4    emissions in 2013, and forecast over the next 5 years?

5

6

7    A.    As indicated in IC-NLH-083, there are no CDM programs currently designed to  
8    reduce system peak, however many of these programs implement technologies  
9    that may have an impact on system peak. The demand reductions to the end of  
10   2013 for the Island Interconnected System are estimated at 628 kW (excluding  
11   Newfoundland Power reductions). The table below provides the dollar value of the  
12   energy savings and the volume of associated greenhouse gas emissions. Please  
13   note that the current CDM plan does not extend beyond the year 2016 and  
14   therefore there are currently no projected savings beyond 2016. Hydro and  
15   Newfoundland Power jointly project the energy savings expected from the joint  
16   provincial CDM plan for residential and commercial customers but do not separate  
17   out forecast cost savings between Hydro's Rural Customers and Newfoundland  
18   Power's customers and therefore, the amounts specific to Hydro's Rural Customers  
19   are not available on a forecast basis.

20

Hydro's CDM Impacts and Value			
	Energy Savings (MWh)	Energy Savings (\$000)	GHG Reduction (000 kg CO <sub>2</sub> )
2009 - 2013	9,637	1,330	6,179
2014 - 2016	4,361	-	2,666
Notes:			
1. Impacts and value excluding Newfoundland Power share. 2. Hydro's CDM program benefits began in 2009.			