

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?

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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.

Hydro's CDM Impacts and Value			
	Energy Savings (MWh)	Energy Savings (\$000)	GHG Reduction (000 Kg CO ₂)
2009 - 2013	9,410	1,044	5,446
2014 - 2016	19,985	-	15,198
Notes:			
1. Impacts and value exclude Newfoundland Power share and NLH internal energy savings.			
2. Hydro's CDM program benefits began in 2009.			

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