

**UNDERTAKING**

**Undertaking**

RECONCILE 2007 FIGURE IN TABLE 1, EXHIBIT H, TAB 12, SCHEDULE 2, ATTACHMENT 1

**Response**

The equation below shows how 2007 figure of 105 GWh in Table 1 of Exhibit H, Tab 12, Schedule 2, Attachment 1, page 2, was calculated. Details of the numbers used and sources of information are provided in the following table.

$$105 \text{ GWh} = (272 \text{ GWh} - 99 \text{ GWh} + 5 \text{ GWh} + 29 \text{ GWh} - 109 \text{ GWh}) * (1 + 7.8\%)$$

Type of savings	Type of Information	(GWh)	Source
Energy savings at customer end-use level as presented in Table B2 to B4 of H.12.2 Attachment 1	2007 cumulative annual savings for CDM programs – Grand Total	272	Table B3 in H.12.2 Attachment 1, page 13
	2006 cumulative annual savings for CDM programs – Grand Total	99	Table B2 in H.12.2 Attachment 1, page 12
	2007 incremental program savings from Cold Shoulder Appliance Pickup (reported as part of Mass Markets Program in 2008)	5	Table B4 in H.12.2 Attachment 1, page 14 (This value is not separated out but is part of 103 GWh in the Mass Markets Program in 2008)
	2007 Incremental savings from EKC programs	29	Footnotes in Table B3 in H.12.2 Attachment 1, page 13, which shows saving at purchase level: $29 * (1 + 7.8\%) = 31.45 \text{ GWh}$
	Double Return Program energy savings	109	Table B3 in H.12.2 Attachment 1, page 13. Double Return Program energy savings (109 GWh) reported in C/I & Load Control Program savings. Energy savings are not counted here because Double Return is a demand response program for peak
	<b>2007 annual total savings attributed to Hydro One programs at customer end-use level</b>	<b>98</b>	$(272 \text{ GWh} - 99 \text{ GWh} + 5 \text{ GWh} + 29 \text{ GWh} - 109 \text{ GWh})$
Energy savings at wholesale purchase level as presented in Table 1 of H.12.2 Attachment 1	<b>2007 annual total savings attributed to Hydro One programs at wholesale purchase level</b>	<b>105</b>	Line loss (7.8%) was used for conversion