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UNDERTAKING J1.5

Undertaking

To provide energy consumed “behind the meter” at the nuclear facilities from 2007 to 2010.

Response

The table below outlines the nuclear station electricity consumption that is not withdrawn from the IESO-controlled grid but rather is self-supplied from the station’s generators (the station consumption that is “behind the meter”). Please refer to the response to interrogatory L-01-088, part b) for a full description of IESO metered and un-metered consumption.

Table 1: Nuclear station electricity consumption that is self-supplied				
MWh	2007	2008	2009	2010 YTD (Sept.)
Pickering A	97,664	185,321	187,941	103,766
Pickering B	375,166	378,072	420,715	280,835
Darlington	1,731,416	1,838,744	1,667,810	1,168,008

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Note that the total electricity consumption for each nuclear plant is the sum of the values in Table 1 above and the energy withdrawals shown in Table 2, part a) of the response to interrogatory L-01-088.