UNDEARTAKING J1.10

Undertaking

To look back over records to determine the on-site usage of electricity for plant auxiliaries at the regulated hydroelectric facilities during the time it was metered.

Response

The last two years for which internal energy consumption was tracked for the regulated hydroelectric stations were 2000 and 2001. For the regulated stations, the internal energy consumption (excluding Pump Generating Station pumping energy) was 3.6 GWh and 2.9 GWh in 2000 and 2001, respectively. In comparison, the total net production (excluding water transactions, but including Canadian Niagara Power generation) for the regulated stations in 2000 and 2001 were 18.1 and 17.3 TWh. Therefore, in 2000 and 2001, the internal energy consumption for the regulated stations represented approximately 0.02% of total production.