

1 Q. What has Hydro's experience been with respect to water to energy
2 conversion factors since the implementation of the Energy Management
3 System in 1989?
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6 A. The table below shows Hydro's water to energy conversion factors since the
7 implementation of the Energy Management System. Note that economic
8 dispatch under the Energy Management System was implemented in early
9 1991 for Bay d'Espoir and the remaining plants late in 1991. The conversion
10 factors since January 1991 have been used at Bay d'Espoir and since 1992
11 for the other plants for determining the annual average energy capability.

**Hydroelectric Plant Conversion Factors
(GWh/Mm³)**

Year	Bay D'Espoir	Upper Salmon	Hinds Lake	Cat Arm
1989	0.4296	0.1288	0.5425	0.9148
1990	0.4294	0.1296	0.5457	0.9233
1991	0.4357	0.1286	0.5452	0.9134
1992	0.4365	0.1294	0.5352	0.8978
1993	0.4343	0.1287	0.5349	0.8867
1994	0.4294	0.1269	0.5393	0.8999
1995	0.4325	0.1313	0.5383	0.8967
1996	0.4337	0.1322	0.5325	0.9078
1997	0.4318	0.1304	0.5409	0.9083
1998	0.4319	0.1303	0.5363	0.9044
1999	0.4319	0.1286	0.5371	0.8746
2000	0.4331	0.1264	0.5403	0.9014
2001	0.4334	0.1292	0.5403	0.9170
2002	0.4365	0.1327	0.5418	0.9104