

1 Q. Has Hydro considered using historic streamflows to forecast the energy
2 purchases for Star Lake and Rattle Brook (Production evidence, page 27,
3 lines 11 to 15).
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6 A. The original energy production estimates provided to Hydro by the
7 proponents of the Star Lake and Rattle Brook projects were based on
8 computer simulations using streamflow data. Those simulations results were
9 for stream flows ending prior to 1993 when Hydro received their proposals.
10 Hydro does not have current streamflow and other data necessary to use
11 streamflow data to forecast the energy purchases.
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13 The first three years of production from these facilities indicated that higher
14 production was being achieved particularly at Star Lake. Star Lake is a high
15 capacity factor plant and because the installed unit has higher capacity than
16 assumed in the original simulations it was decided to use the average
17 production since commercial in service operation rather than the proponents'
18 simulation results. For consistency the same assumption was used for Rattle
19 Brook.