

Perry and Henderson

(Re: Pages 9-11)

Q. Is this additional energy stored at the start of winter the maximum additional energy that can be spilled as a result of the change of operation to maximize winter energy production? If not please explain how much more would be spilled and why?

A. The additional energy stored at the start of the winter period is the maximum amount of additional spill that may occur as a result of the change of operation to maximize winter energy production. The actual amount of spill will vary from year to year depending on the amount of water inflow and how quickly storage levels can be brought back down to historic levels. A dry water year may result in no increase in spill while a wet winter could result in practically all of the additional storage being spilled.

Quantifying the most likely amount of spill that may result from increasing storage at the start of the winter period would have to be determined through in-depth hydrologic modelling of all Newfoundland Power's hydroelectric developments.