

Perry and Henderson

Q. Please provide the maximum NP hydraulic generation available to assist in meeting NP's native peak in each of the winter months assuming normal hydraulic conditions and no increase in spill probability. Please provide the average of these monthly values.

A. Newfoundland Power's maximum hydraulic generation available to assist in meeting peak in winter months would depend on a number of factors, such as:

- a) Installed hydraulic capacity – presently 94.62 MW
- b) Plant availability –typically 94% during winter months, and
- c) Weather conditions- inability to discharge maximum capacity during extreme cold weather conditions (e.g., ice accumulation on trashracks, frozen gates, etc.)

Based on current installed capacity, Newfoundland Power estimates it could provide on average 82 MW to assist in meeting Newfoundland Power's native peak during each of the winter months.