

**Reference NLH-75 NP**

**Q. Please indicate for which peaks Hydro requested maximum hydraulic generation and explain the difference between the amount achieved and the 82 MW indicated in NLH-77 NP**

A. Newfoundland Power's records regarding when Hydro requested Newfoundland Power to maximize its hydraulic generation are only available back to 1998. Our records since 1998 indicate that Hydro specifically requested all available hydraulic generation during the peak on Jan 31, 2002 and Feb 15, 2003.

As reported in NLH-75 NP Newfoundland Power had 82 MW of production on January 31, 2002 and 77 MW of production on February 15<sup>th</sup>, 2003. Output on both of these occasions was impacted by plant availability and forebay water levels. Many of Newfoundland Power's hydro plants cycle on and off daily based on inflows and forebay water levels. To maximize generation during peak periods requires advance notification to schedule the various plant forebays to have sufficient water available to operate the plants at maximum load during the peak period. Hydro and Newfoundland Power are making a concerted effort to improve notification of peak generation requirements to ensure the maximum hydraulic generation can be available from Newfoundland Power's hydraulic units at time of peak.