

1 **Hydro Plants Facility Rehabilitation (\$2,345,000)**
2

3 **Q. Provide copies of the cost benefit analysis completed to justify each of the projects in**
4 **excess of, or equal to, \$50,000 referred to on p. 9 of Schedule B. Indicate the**
5 **alternatives considered for each project and why they are not acceptable.**
6

7 A. These projects involve upgrades/improvements to aging structures identified through
8 annual dam safety inspections and the replacement of existing equipment that has either
9 failed or has deteriorated to the point whereby it impacts the reliable operation of these
10 facilities. A separate detailed cost benefit analysis has not been conducted for these
11 projects.
12

13 For Hydro plant reconstruction, a detailed cost benefit analysis is conducted when major
14 reconstruction such as penstock replacement is being considered. In those instances, a
15 detailed analysis of the entire development is carried out including not only the
16 expenditure being considered for the upcoming budget year, but also the anticipated
17 capital expenditures for a number of years into the future (e.g., the Lockston analysis).
18

19 Specific information relating to individual projects identified in Hydro Plants Facility
20 Rehabilitation, page 9 of 82 of Schedule B, is provided in Newfoundland Power's
21 response to Consumer Advocate Request CA-12.