Q. In NP-87, the average balance for the month appears higher than the simple
average of opening and closing balances. Explain the short-term interest
calculation provided.

4

5

6

7

8

9

A. Hydro's interest expense model calculates short-term interest expense by averaging monthly balances and applying the forecasted short-term borrowing rate to that average. Average monthly balances are calculated using the opening balance plus balances as of the 7th, 15th, and 22nd of each month.