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.
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 $7^{\text {th }}, 15^{\text {th }}$, and $22^{\text {nd }}$ of each month.

