| 1  | Q. | Tab D; Volume I: Projects Over \$200,000 and Less Than \$500,000 (Energy            |
|----|----|---|
| 2  |    | Efficiency Improvements)  |
| 3  |    | Page D-3: What criteria does Hydro utilize to determine which costs and factors are |
| 4  |    | included in the cumulative net present worth analysis?                              |
| 5  |    |   |
| 6  |    |   |
| 7  | A. | The selection of costs and factors for the cumulative net present worth analysis is |
| 8  |    | based on the criterion that the analysis be a legitimate representation of forecast |
| 9  |    | costs over the lifetime of the study for both scenarios.                            |
| 10 |    |   |
| 11 |    | The status quo scenario uses operating history along with forecasted energy costs   |
| 12 |    | to determine the forecast total cost for the operation and maintenance of existing  |
| 13 |    | equipment assuming the capital project is not undertaken. The energy efficiency     |
| 14 |    | improvements scenario uses the capital costs for installation of new equipment      |
| 15 |    | along with expected operation and maintenance requirements and revised forecast     |
| 16 |    | energy costs for the new equipment to determine the forecast total cost reflecting  |
| 17 |    | the capital project under consideration.  |
|    |    |   |