

1 Q. **Project E-37: Upgrade Warehouse Lighting - Bishop's Falls**

2 With respect to "Project Justification", does Hydro have any information related to
3 the cost savings associated with the installation of replacement luminaries? If yes,
4 please provide details with respect to the same.

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7 A. The project was justified based on the light fixtures being at the end of their useful
8 service life. A more efficient fixture was chosen as a replacement. An additional
9 benefit of this project is that it will result in utility bill savings (as this site is served
10 by Newfoundland Power). Hydro estimates almost 34,000 kWh saved with the new
11 fixtures as well as a demand reduction of 12 kVA per month. Hydro estimates the
12 annual utility bill savings to be approximately \$3,200 per year.