

1 Q. C-29; Volume II, Tab 14: Upgrade Power Transformers, page 17, Hydro states:

2 *“Based on the findings of the report, several recommendations have been made,*  
3 *when implemented, would reduce the likelihood of another failure.”*

4 Please provide a table showing each transformer to be upgraded in this project, the  
5 specific work that will be undertaken on each transformer, and the cost, taken from  
6 a breakdown of the total cost for 2015 and 2016 shown on Table 11, page 23, that  
7 can be attributed to each upgrade on each transformer.

8  
9 A. Table 1 provides the requested cost the breakdown for 2015 and Table 2 provides  
10 the requested cost breakdown for 2016.

Table 1: 2015 Costs

Transformer(s)	Upgrade	Budgetary Amount <sup>1</sup>
BDE T7	Transformer replacement	\$1,839,000
CAT T1	Transformer replacement	\$782,000
BDE T5	Oil replacement Radiator replacement	\$222,100 \$209,600
BDE T6	Oil reclamation	\$119,600
BDE T10	Radiator replacement	\$46,600
HWD T3	Radiator replacement	\$69,800
STB T1	Tap changer overhaul	\$103,000
CBF T2	LV Bushing replacement	\$44,000
CHD T1	HV, LV, & Neutral Bushing replacement	\$87,000
DLK T1	HV, LV, & Neutral Bushing replacement	\$189,000
HWD T1	HV & Neutral Bushing replacement	\$216,000
MDR T3	HV, LV, & Neutral Bushing replacement	\$224,000
OPD T1	LV Bushing replacement	\$30,000
TBD	Protective device replacement	\$60,000

<sup>1</sup> The Budgetary Amounts are rounded to the nearest thousand dollars.

Table 2: 2016 Costs

Transformer	Upgrade	Budget Amount
BDE T7	Transformer replacement	\$3,231,000
CAT T1	Transformer replacement	\$1,815,000
USL T1	Oil replacement	\$114,500
BUC T1	Oil replacement	\$147,500
TBD (x2)	Radiator replacement	\$226,000
TBD	Tap changer overhaul	\$98,000
TBD (x8)	Bushing replacement	\$1,206,000
TBD	Protective device replacement	\$31,000

The “TBD” entries in the “Transformer(s)” column indicate that the specific transformers are to be determined.