

1 Q. Page 4, *"Given the substantial increase in capital cost for the preferred alternative,*  
2 *Hydro deemed it prudent to refresh the entire analysis."*

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4 In table form, please provide a detailed comparison of the components of the  
5 original estimate with the components of the current estimate of the preferred  
6 alternative.

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9 A. The following table shows the breakdown of the costs for the two proposals. It  
10 should be noted that detailed engineering on the 2012 proposal revealed that  
11 substantially larger costs, including those needed for expansion of the Terminal  
12 Station foot print, would be required. At that point, Hydro reconsidered the  
13 available alternatives to determine the least cost option.

## 2013 Proposal

Portion	Labour	Overtime	Material	Consultant	Equip. Rental	Travel	Contract Work	Total
OPD Transformers	\$ 740,308.67	\$ -	\$ 470,000.00	\$ -	\$ 114,850.00	\$ 49,106.00	\$ 7,550,000.00	\$ 8,924,264.67
HWD Transformers	\$ 370,154.33	\$ -	\$ 69,000.00	\$ -	\$ -	\$ 25,000.00	\$ 170,000.00	\$ 634,154.33
Transmission Line	\$ 350,761.50	\$ -	\$ 330,500.00	\$ -	\$ 9,850.00	\$ 15,280.00	\$ 2,000,000.00	\$ 2,706,391.50
Bus Tie Breaker	\$ 278,161.50	\$ -	\$ 107,000.00	\$ -	\$ 9,850.00	\$ 15,280.00	\$ 2,106,500.00	\$ 2,516,791.50
Total	\$ 1,739,386.00	\$ -	\$ 976,500.00	\$ -	\$ 134,550.00	\$ 104,666.00	\$ 11,826,500.00	\$ 14,781,602.00

Contingency and Escln. 4352400

\$ 19,134,002.00

## 2012 Proposal

Portion	Labour	Overtime	Material	Consultant	Equip. Rental	Travel	Contract Work	Total
Transformer	\$ 375,810.40	\$ 73,163.76	\$ 2,076,287.08	\$ 14,309.24	\$ 35,043.95	\$ 23,939.98	\$ 338,768.14	\$ 2,937,322.55
Transmission Line	\$ 199,470.80	\$ 67,191.21	\$ 902,004.69	\$ 14,309.24	\$ 20,112.57	\$ 19,530.25	\$ 1,235,297.98	\$ 2,457,916.74
Bus Tie Breaker	\$ 156,543.08	\$ 61,218.66	\$ 410,403.42	\$ 14,309.24	\$ 10,158.32	\$ 15,762.56	\$ 338,768.14	\$ 1,007,163.41
Ring Bus	\$ 156,543.08	\$ 61,218.66	\$ 676,605.05	\$ 14,309.24	\$ 10,158.32	\$ 15,762.56	\$ 897,500.39	\$ 1,832,097.30
Total	\$ 888,367.36	\$ 262,792.29	\$ 4,065,300.24	\$ 57,236.96	\$ 75,473.15	\$ 74,995.35	\$ 2,810,334.64	\$ 8,234,500.00

Contingency and Escln. \$ 2,304,500.00

\$ 10,539,000.00