

Amanda Klein

Director, Regulatory Affairs

Toronto Hydro-Electric System Limited
14 Carlton Street

Toronto, Ontario M5B 1K5

Telephone: 416.542.2729

Facsimile: 416.542.3024

regulatoryaffairs@torontohydro.com

www.torontohydro.com



November 30, 2012

via RESS e-filing – signed original to follow by courier

Ms. Kirsten Walli

Board Secretary

Ontario Energy Board

PO Box 2319

2300 Yonge Street, 27th floor

Toronto, ON M4P 1E4

Dear Ms. Walli:

**Re: Toronto Hydro-Electric System Limited (“THESL”)
OEB File No. EB-2012-0064 (the “Application”)
Corrected Undertaking Response**

THESL writes in respect of the above-noted matter.

THESL inadvertently filed a draft version of its response to Technical Conference Undertaking JT1.6 on November 27, 2012. Please find attached a corrected version of THESL's response to this undertaking. Please disregard the previously filed version of JT1.6.

Please do not hesitate to contact me if you have any questions.

Yours truly,

[original signed by]

Amanda Klein

Director, Regulatory Affairs

Toronto Hydro-Electric System Limited

regulatoryaffairs@torontohydro.com

:AK/RB

cc: Fred Cass of Aird & Berlis LLP, Counsel for THESL, by electronic mail only
Intervenors of Record for EB-2012-0064 by electronic mail only

TECHNICAL CONFERENCE UNDERTAKING RESPONSE INTERVENOR 7 – ENERGY PROBE RESEARCH FOUNDATION

1 **UNDERTAKING NO. JT1.6:**

2 **Reference(s):** **Tab 6F, Schedule 7-39**

3

4 Regarding the chart on page 2 of the IRR, please provide cost breakdowns of the \$57.1M
5 and \$66.14M estimates for OH and UG into reasonable components: Labour, equipment,
6 material, and similar. Also note any major assumptions that have been used, (e.g., how
7 many poles, average span, how many poles would be required for an “average
8 subdivision”).

9

10 **RESPONSE:**

11 Please note that as per the evidentiary update filed on October 31st, 2012, the total costs
12 associated with Option 4 (Replace existing Rear Lot with U/G Front Lot) have been
13 updated. In addition, the total costs associated with Option 3 (Replace existing Rear Lot
14 with O/H Front Lot) have been corrected to account for errors with respect to the
15 estimates used to derive total secondary installation costs. The cost breakdowns provided
16 below are based on these updated and corrected amounts.

17

18 **Option 3: Replace Existing Rear Lot with O/H Front Lot**

19 Due to an error in calculating the total costs for Secondary Services, the revised cost for
20 Option #3 is \$34.15M and is broken down as follows:

- 21 ○ Material: \$ 1,998,234,75
- 22 ○ Labour: \$ 5,357,656.24
- 23 ○ Secondary Services: \$26,790,750

TECHNICAL CONFERENCE UNDERTAKING RESPONSE INTERVENOR 7 – ENERGY PROBE RESEARCH FOUNDATION

1 The secondary service includes the following components:

- 2 ○ Per customer cost: \$5,250
- 3 ○ Relocation of Standpipe and Relocation of Meter: \$4,000
- 4 ○ Restoration: \$1,000
- 5 ○ Service Wire: \$250

6

7 Unit counts required to achieve the overhead installation option are as follows:

- 8 ○ Overhead Transformers: 217
- 9 ○ Overhead Switches: 120
- 10 ○ Poles: 430

11

Option 4: Replace Existing Rear Lot with U/G Front Lot

13 The updated cost for Option #4 is \$60.8M and is broken down as follows:

- 14 ○ Material: \$ 36,273,797
- 15 ○ Labour: \$ 11,697,074
- 16 ○ Vehicle: \$ 1,467,551
- 17 ○ Other: \$ 11,361,578

18

19 The cost of installing new underground secondary services is embedded in the above cost
20 break down and totals \$19,962,936 based on an average cost of \$3,912 per service. This
21 average secondary service cost is further broken down as follows:

- 22 ○ Meter Base and Riser: \$1,750
- 23 ○ Boring and Restoration: \$1,712
- 24 ○ Cabling: \$250
- 25 ○ Civil (tapbox): \$200