



March 6, 2009

Ms. Kirsten Walli Board Secretary Ontario Energy Board P.O. Box 2319 26th Floor - 2300 Yonge Street Toronto, ON M4P 1E4

Dear Ms. Walli:

Re: Thunder Bay Hydro Electricity Distribution Inc.

OEB File No. EB-2008-0245
Supplemental interrogatories
Adjustments to Thunder Bay Hydro's 2009 Cost of Se

Adjustments to Thunder Bay Hydro's 2009 Cost of Service Application

Please find enclosed, two (2) copies of a revised "Summary of Adjustments to Thunder Bay Hydro Electricity Distribution Inc. 2009 Cost of Service Application", originally filed on February 11, 2009 in the response to the above referenced.

The calculations provided have been adjusted to reflect the impact of amortization changes and now exclude any impact of regulatory balances on the interest revenue offset, as noted in response to Energy Probe Interrogatory #36. Included in the data provided are the following two worksheets:

- Rate Application Adjustments; and
- Summary of 2009 Test Year Base Revenue Requirement.

For ease of reference, the revisions have been highlighted or shown with a strikethrough on the worksheets attached.

An electronic copy of our revised documentation has been submitted through the OEB's RESS on-line filing system. We will also be filing an electronic copy, via email, to all parties involved in this Application.

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If you require any further information, please contact the undersigned at (807) 343-1118.

Yours truly,

Cindy Speziale, CA Vice President, Finance

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Thunder Bay ON P7A 4L4

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CS/dt

Enclosures.

Electronic cc: Robert Mace, President (Thunder Bay Hydro Electricity Distribution Inc.)

Shelley Grice (AMPCO)

Christine Dade (Dade & Associates) David S. MacIntosh (Energy Probe) Randy Aiken (Aiken & Associates)

Bob Williams (Ontario Education Services Corporation)

John De Vellis (Shibley Righton LLP)

Rachel Chen (Institutional Energy Analysis Inc.)
Michael Buonaguro (Public Interest Advocacy Centre)

Bill Harper (Econalysis Consulting Services)

2009 Test Year Revenue Requirement

| | As Filed As Re | | | As Revised | Decrease(Increated from Original File | | |
|-----------------------------|----------------|-------------|----|-------------|---------------------------------------|-----------|--|
| OM&A | \$ | 12,340,964 | \$ | 11,949,581 | \$ | 391,383 | |
| Amortization | \$ | 4,573,436 | \$ | 4,473,436 | \$ | 100,000 | |
| Return on Rate Base | \$ | 1,437,190 | \$ | 1,429,293 | \$ | 7,897 | |
| Low Voltage | \$ | - | \$ | - | \$ | - | |
| PILS | \$ | 970,138 | \$ | 909,938 | \$ | 60,200 | |
| Transformer Allowance | \$ | 410,405 | \$ | 410,405 | \$ | - | |
| Smart Meters | \$ | 742,598 | \$ | 1,173,277 | \$ | (430,679) | |
| Service Revenue Requirement | \$ | 20,474,731 | \$ | 20,345,930 | \$ | 128,801 | |
| Revenue Offset | \$ | (1,802,790) | \$ | (1,497,790) | \$ | (305,000) | |
| Base Revenue Requirement | \$ | 18,671,941 | \$ | 18,848,140 | \$ | (176,199) | |

Adjustments to Thunder Bay Hydro's 2009 Cost of Service Application

| Intervenor OEB Staff | Ref # | Description Revenue Deficiency on Rate Filing LRAM/SSM-Revised kwh | | | ere adjusted to of amortization | | | | | | \$ | 1,414,077 |
|-------------------------|-------|---|-----------------------|-----------|---------------------------------|-----------|------------------|-----------------|-------------|---------------------|------|------------------|
| 00 | ٠. | purchases due to reduced | | | to recognize the | | | | | | | |
| | | LRAM/SSM load impact | | expense | as part of worki | | | | | | \$ | (41,790) |
| | | | Working | | Return on | Rev | renue Require | ment impact | | | | |
| | | | Capital- | Rate Base | Rate Base | | 2 | 009 Test Year R | evenue/Expe | nses | | |
| | | | | | | | Cost of | | | Revenue | Reve | enue |
| | | | 15% | | 1.91% | | Power | Amortization* | Accretion* | Offset* | Requ | uirement |
| OEB Staff | 9 | PCB Plan-Original | (34,200) | | | (228,000) | | (4,040) | | | | (234,584) |
| | | PCB Plan-Revised | 22,250 | 87,710 | | 148,333 | | 3,580 | (40.000) | | | 154,013 |
| | | ARO -2008 original ARO-2008 revised due to longer | (2,790) | (41,931) | (854) | | | (46,500) | (18,600) | | | (65,954) |
| | | phase-in | 3,291 | 166,297 | 3,239 | | | 41,779 | 21,941 | | | 66,959 |
| OEB Staff | 18 | Meter Reading Costs-original | (38,250) | 100,201 | (731) | (255,000) |) | 11,770 | 21,011 | | | (255,731) |
| 0 0 | | Meter Reading Costs-3 yr avg | 20,250 | | 387 | 135,000 | | | | | | 135,387 |
| OEB Staff | 24 | Cost of Power -Commodity, | | | | | | | | | | |
| Energy Probe | 9 | Network & Connection Charges | 1,766 | | 34 | | 11,772 | | | | | 34 |
| Energy Probe | 33 | | | | | | | | | | | |
| | | Amortization included in OM&A | (44.005) | | (0.47) | (005 507) | | 005 507 | | | | (0.47) |
| | 34 | for Working Capital Allowance Cost of Power - Commodity | (44,335) (475,629) | | (847) (9,085) | (295,567) |) (3,170,860) | 295,567 | | | | (847) (9,085) |
| OEB Staff | 25 | Cost of Fower - Commodity | (473,029) | | (9,000) | | (3,170,000) | | | | | (9,003) |
| Energy Probe | 7 | Computer Amortization | _ | 50,000 | 955 | | | (100,000) | | | | (99,045) |
| Energy Probe | 6 | Smart Meter related costs in rate | | , | | | | (==,===, | | | | (,, |
| | | base-Meter & Service OM&A | | | | | | | | | | |
| | | originally | (90,048) | | (1,720) | (600,319) |) | | | | | (602,039) |
| | | Three year annualized | 63,778 | | 1,218 | 425,186 | | | | | | 426,404 |
| OEB Staff | 48 | Loss Factor-original 104.78 Loss Factor-revised 104.48% | | | | | | | | | | |
| | | This will be reflected in the Bill | | | | | | | | | | |
| | | Impact Analysis. | _ | | _ | | | | | | | _ |
| Energy Probe | 8(j) | Proceeds on disposal | _ | | - | | | | | (4,000) | | (4,000) |
| Energy Probe | 36 | Interest Income assumptions- | | | | | | | | , | | (, , |
| | | original 3.05% and no variance | | | | | | | | | | |
| | | disposition | - | | - | | | | | 439,000 | | 439,000 |
| | | Revised 1.3% rising to 2.5% in | | | | | | | | | | |
| | | 2011 Revised interest rate to 1.3% on | - | | - | | | | | | | - |
| | | cash balance exclusive of | | | | | | | | | | |
| | | regulatory balances | | | | | | | | (130,000) | | (130,000) |
| Energy Probe | 18 | Board of Director Costs | (2,211) | | (42) | (14,743) |) | | | (,, | | (14,785) |
| | | | (576,129) | 163,096 | (7,889) | (685,110) | (3,159,088) | 190,386 | 3,341 | 305,000 | | (194,272) |
| | | Fating at a d BU O | | | | | | | | (22.26.1) | | (00.000) |
| | | Estimated PILS Impact | | | | | | | | (57,564) | | (60,200) |
| | | Revised Revenue Deficiency | | | | | | | | \$ 1,120,451 | \$ | 1,117,815 |
| | | • | | | | | | | | | т | , , |

Adjustments to Thunder Bay Hydro's 2009 Cost of Service Application

| OEB Staff | 28 | |
|--|-------------|---|
| OEB Staff * | 13 & 15 | Smart Meter Costs now included in the Smart Meter Funder Adder Model now includes - Meter base repair costs and ancilliary system OM&A Costs. Meter & Service Department direct capital costs associated with Smart Meter installation in the amount of \$303,000 has been incorporated in the model. |
| OEB Staff Energy Probe OEB Staff * | 29 28 15 | Rate of Return on Smart Meter required to be 7.9%. Thunder Bay has revised the Smart Meter Model now to reflect the fact that the funding will be 100% debt financed as explained in the response to OEB #15. Adjusting the debt component versus trying to force the rate of return on equity to be such that the interest would be recovered is felt to be more representative of the actual result when rolled into rate base. For example, in doing this, the PILS funding is lower to recognize that the interest is a tax deductible expense. |
| Energy Probe | 29 | Computer Software CCA class 100% versus 55%. Thunder Bay has made this adjustment to the model. |
| OEB* | 19 | RTS rates revised to agree to projected IESO charges |

^{*} Supplemental Interrogatory