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Reply To: Thomas Brett
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Our File No.

VIA RESS, EMAIL AND COURIER

Ms. Kirsten Walli
Ontario Energy Board
2300 Yonge Street, Suite 2700
Toronto, ON M4P 1E4

Dear Ms. Walli:

**Re: EB-2014-0002
Horizon Utilities Corporation
BOMA's Questions for the Technical Conference**

Please find enclosed herewith the Questions for the Technical Conference. I apologize for the lateness; our computers went down yesterday.

Please contact me if you have any questions.

Yours truly,

FOGLER, RUBINOFF LLP

Thomas Brett
TB/kp
Encl.

EB-2014-0002
HORIZON UTILITIES CORPORATION
BOMA'S QUESTIONS FOR
THE TECHNICAL CONFERENCE

1. BOMA #2

Attachment 2 pages 9 and 11

- (a) You state that converting to a higher voltage negatively affects the reliability statistics because a fault in any part of a 13.8kv or 27.6kv voltage level system would affect a larger number of customers. What is the cost of that loss in reliability? How does the Company propose to offset that likely increase. If it can't be offset what is the cost of the increased number of outages?
- (b) Please provide the Cost Analysis Tool referenced on Page 11.
- (c) Based on experience with the conversion program to date, what is the increase in the number of customers impacted by outages due to the conversion from 4/8kv to 13.8/27.6kv.
- (d) Based on experience with the conversion program to date, what has been the reduction in maintenance costs due to converting to the 13.8/27.6kv circuits?

2. BOMA #2

Attachment 3

- (a) Page 3 - Do the expenditures reflect the introduction of the "nearly maintenance free" equipment, such as vacuum circuit breakers and electronic relays? What percentage of relays and circuit breakers are currently of their type? What will be the rate of adoption of the breakers and relays of the 12 month period.

3. BOMA #2

Attachment 3 Page 17

4. BOMA #3

- (a) Please provide copies of the feedback you and the company provided to KPMG.
- (b) Page 2
 - (i) What is "islanding"? What are the effects?
 - (ii) Does Horizon support the introduction of net-metering in its franchise for non-FIT/MicroFit embedded generation?
 - (iii) Page 3 – does the 1MW allocation at NEBO station to Horizon mean that Horizon can allow up to 1MW of Distributed Generation in that area.

5. **BOMA #6**

Page 2

"The total generation allowed is a function of the thermal and short circuit limitations of the feeders and the minimum feeder loading. The thermal and short circuit limitations vary per feeder and are not necessarily a function of the voltage".

Please explain how the thermal and short circuit limitations:

- (a) come to exist and are maintained and how and why they vary in magnitude from feeder to feeder
- (b) impact the ability of the feeder to accommodate generation
- (c) are a function of which the voltage level at which feeders operate, if at all, and to what extent.
- (d) affect as a practical matter impact the level of generation that can be accommodated on the feeds.

6. **BOMA #1 (f) (i) and (ii)**

- (a) What is meant by "significant" at page 6 of 23.
- (b) Please explain what is meant by primary and secondary replacement strategy.. Please explain and provide examples of cases where the primary strategy would be proactive and the secondary strategy reactive.
- (c) Define what you mean by a "prolonged outage" in 2 SEC 15 page 2.

7. **BOMA #1**

- How many professional energy managers does Horizon have
- How do they initiate contact with customers. How many customers is each responsible for.
- Are customer service representatives the same in professional energy managers or are they two separate groups

8. **BOMA #1**

Page 13

- How is "large user" defined for the purposes of determining who receives a letter explaining the need for rate changes.