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Ontario Energy Board
P.O. Box 2319
27th Floor
2300 Yonge Street
Toronto, Ontario
M4P 1E4

Attention: Ms. Kirsten Walli, Board Secretary

Dear Ms Walli:

**Re: Re: January 1, 2016 Cost of Service Rate Application / EB-2015-0108 –
Revision to IR Response 2-SEC-25**

Waterloo North Hydro Inc. (WNH) is filing a revision to IR response 2-SEC-25.

WNH has filed this PDF version via the Board's web portal.

If there are any questions, please contact Chris Amos at 519-888-5541, camos@wnhydro.com or Albert Singh at 519-888-5542, asingh@wnhydro.com.

Yours truly,

Original Signed By

Albert P. Singh, MBA, CPA, CGA
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Waterloo North
Asset Condition Assessment Summary - units
2-SEC-25

Asset	Population	# Assets At Or Beyond WNH TUL	# Assets At Or Beyond Kinetrics TUL	Condition					Number of Units Planned for Replacement					
				Very Good	Good	Fair	Poor	Very Poor	2015 Bridge	2016 Test Year	2017 Forecast	2018 Forecast	2019 Forecast	2020 Forecast
Large Power Transformers	8	0	2	4	2	2	0	0	0	0	0	0	0	0
TS Switchgear (note 1)	10	0	0	0	6	0	4	0	2	2	0	0	0	0
TS Main& Tie Breaker (note 2)	15	0	0	0	9	0	6	0	6	9	0	0	0	0
TS Feeder Breaker (note 2)	44	0	0	12	20	8	4	0	4	0	0	0	0	0
TS Feeder Cables	42	0	0	11	19	12	0	0	0	0	0	0	0	0
TS HV Circuit Switches	8	0	0	4	0	4	0	0	1	0	0	2	1	0
TS Protection Systems	4	0	0	2	1	1	0	0	0	0	0	0	0	0
MS/DS Transformer	15	11	9	0	3	5	7	0	0	0	0	1	0	0
Wood Poles	20634	3348	3348	15717	3660	532	706	19	650	650	650	650	650	650
Underground Primary Cable (km)	516	38	27	225	121	133	37	0	3.6	1.7	3.7	3.7	3.7	3.7
WNH Distribution Transformers (Overhead) 3 Phase	492	15	28	237	164	86	5	0	5	5	6	6	6	7
WNH Distribution Transformers (Overhead) 1 Phase	4464	223	515	2031	1250	1084	88	11	234	217	200	183	166	149
WNH Distribution Transformers (Underground) Padmount	3199	20	20	1043	964	1061	115	16	118	120	120	120	120	120
WNH Distribution Transformers (Underground) Submersible	140	17	17	20	4	49	50	17	0	0	0	0	0	0

Notes:

- 1) Switchgear - life extension refurbishment not replacement
- 2) Circuit Breakers - life extension refurbishment not replacement