

**Utility Owned CIS System
10 Year Life
Ontario Utility Capital Structure
64% Incremental Long Term Debt / 36% Equity**

[illegible]

Utility Owned CIS System
10 Year Life
Ontario Utility Capital Structure
63% Incremental Long Term Debt / 37% Equity

	Col. 1	Col. 2	Col. 3	Col. 4
Line No.	Component	Indicated Cost Rate	Return Component	(4 dec.) Return Component
	%	%	%	%
1. Long-term debt	63.00	5.35	3.37	3.3705
2. Short-term debt	<u>0.00</u>	0.00	<u>0.00</u>	<u>0.0000</u>
3.	63.00		3.37	3.3705
4. Preference shares	0.00	0.00	0.00	0.0000
5. Common equity	<u>37.00</u>	8.39	<u>3.10</u>	<u>3.1043</u>
6.	<u>100.00</u>		<u>6.47</u>	<u>6.4748</u>

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Utility Owned CIS System
10 Year Life
Ontario Utility Capital Structure
62% Incremental Long Term Debt / 38% Equity

	Col. 1	Col. 2	Col. 3	Col. 4
Line No.	Component	Indicated Cost Rate	Return Component	(4 dec.) Return Component
	%	%	%	%
1. Long-term debt	62.00	5.35	3.32	3.3170
2. Short-term debt	<u>0.00</u>	0.00	<u>0.00</u>	<u>0.0000</u>
3.	62.00		3.32	3.3170
4. Preference shares	0.00	0.00	0.00	0.0000
5. Common equity	<u>38.00</u>	8.39	<u>3.19</u>	<u>3.1882</u>
6.	<u>100.00</u>		<u>6.51</u>	<u>6.5052</u>

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Schedule 4

**Utility Owned CIS System
10 Year Life
Ontario Utility Capital Structure
100% Incremental Long Term Debt / 0% Equity**

Line No.	Col. 1 Component	Col. 2 Indicated Cost Rate	Col. 3 Return Component	Col. 4 (4 dec.) Return Component
	%	%	%	%
1. Long-term debt	100.00	5.35	5.35	5.3500
2. Short-term debt	<u>0.00</u>	0.00	<u>0.00</u>	<u>0.0000</u>
3.	100.00		5.35	5.3500
4. Preference shares	0.00	0.00	0.00	0.0000
5. Common equity	<u>0.00</u>	8.39	<u>0.00</u>	<u>0.0000</u>
6.	<u>100.00</u>		<u>5.35</u>	<u>5.3500</u>

(\$Millions)	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
7. Ontario Utility Income (\$M)	7.45	10.57	(10.17)	(10.39)	(10.63)	(10.86)	(11.08)	(11.32)	(11.54)	(11.77)
8. Rate base (\$M)	112.98	101.09	89.20	77.31	65.42	53.52	41.63	29.74	17.85	5.96
9. Indicated rate of return %	6.594 %	10.456 %	(11.401)%	(13.439)%	(16.248)%	(20.291)%	(26.614)%	(38.061)%	(64.644)%	(197.430)%
10. (Deficiency) in rate of return %	1.244 %	5.106 %	(16.751)%	(18.789)%	(21.598)%	(25.641)%	(31.964)%	(43.411)%	(69.994)%	(202.780)%
11. Net (deficiency) (\$M)	1.41	5.16	(14.94)	(14.53)	(14.13)	(13.72)	(13.31)	(12.91)	(12.50)	(12.09)
12. Gross (deficiency) (\$M)	<u>2.21</u>	<u>8.08</u>	<u>(23.39)</u>	<u>(22.75)</u>	<u>(22.12)</u>	<u>(21.48)</u>	<u>(20.84)</u>	<u>(20.21)</u>	<u>(19.57)</u>	<u>(18.93)</u>
13. Total Gross (deficiency) 2009 - 2012 @ 100% Debt	<u>(35.85)</u>									

Note: EGD has provided these calculations for information request purposes only, with an assumption that the CIS project is able to be funded entirely by long term debt. In reality, without an equity increase, this assumption could place EGD in violation of it's equity level requirement undertaking with the OEB and the Ontario Government.

Additionally, as stated in evidence, the Company is currently not able to issue new long term debt.