## **Centra Gas Manitoba Inc.**

**ROE formula results for 2013/14** 

**Based On November 2012 Consensus Forecast** 

Approved ROE formula per page 109 of Board Order 49/95 :				
Allowed ROE for 1995	12.12%			
Plus/ (minus) 80% of the change in the forecast Long Canada bond yield	<u>-5.23%</u>			
Revised ROE for 2013/14	<u>6.89%</u>			

Supporting Calculations :

1) November 20	012 average forecast 10 ye	ear Long Canada yiel	ds:	
		3 Month	12 Month	Avearge
		1.80%	2.20%	2.00%
2) 10 to 30 year	Long Canada spread for t	he last 6 trading day	s in November:	
	3	30 Year Benchmark 10 Year Benchmar		10 to 30 Year
	Date	Jun 01/41	Jun 01/22	Spread
	23-Nov-12	2.36%	1.78%	0.57%
	26-Nov-12	2.34%	1.76%	0.58%
	27-Nov-12	2.31%	1.73%	0.58%
	28-Nov-12	2.30%	1.72%	0.58%
	29-Nov-12	2.30%	1.70%	0.59%
	30-Nov-12	2.29%	1.70%	0.60%
	Average Spread			0.58%
3) 2013 Long Ca	anada forecast:			
	Average 10 Year Forecast	10 to 30 Year Spread	30 Year Forecast	
	2.00%	0.58%	2.58%	
4) 80% of chan	ge in Long Canada Fored	east		
	2013	1995		
	30 year	30 year		80% o
	Forecast	Forecast	Change	Change