

Yukon Utilities Board
In the Matter of Yukon Electrical Company Limited
2013-2015 General Rate Application

RESPONSE TO UNDERTAKING #11

November 5, 2013
Transcript Volume 2

Undertaking: By Mr. Janigan to Mr. Koenig

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To provide an updated industrial revenue forecast taking into account Riders J, R and R1 that came into effect on July 1st, 2013.

Yukon Electrical Response:

Please refer to Attachment 1 for the updated forecast of its industrial customer taking into account revenue on Rate 39 plus Riders J, R, R1.

Please note that Yukon Electrical has made the following assumptions regarding its riders for 2014 and 2015

YECL Rider R:

July 2014: 9.9% = 6.5% approved + 3.4% (2014 increase)

January 2015: 12.1% = 6.5% approved + 3.4% (2014 increase) + 2.2% (2015 increase)

YECL Shortfall/Surplus Adjustment, Rider G:

July 2014–June 2015: 6.65% = 3.25% (50% of 2013 shortfall January - June collected over 12 months) + 3.4% (2014 shortfall January - June collected over 12 months)

**Yukon Electrical Company Limited
Industrial Sales Forecast - Update**

Rates

Industrial Primary Rate Schedule 39 effective January 1, 2012

Demand Charge (\$ per kVa)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2013	\$ 15.94	\$ 15.94	\$ 15.94	\$ 15.94	\$ 15.94	\$ 15.94	\$ 15.94	\$ 15.94	\$ 15.94	\$ 15.94	\$ 15.94	\$ 15.94
2014	\$ 15.94	\$ 15.94	\$ 15.94	\$ 15.94	\$ 15.94	\$ 15.94	\$ 15.94	\$ 15.94	\$ 15.94	\$ 15.94	\$ 15.94	\$ 15.94
2015	\$ 15.94	\$ 15.94	\$ 15.94	\$ 15.94	\$ 15.94	\$ 15.94	\$ 15.94	\$ 15.94	\$ 15.94	\$ 15.94	\$ 15.94	\$ 15.94

Energy (\$/kWh)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2013	\$0.0808	\$0.0808	\$0.0808	\$0.0808	\$0.0808	\$0.0808	\$0.0808	\$0.0808	\$0.0808	\$0.0808	\$0.0808	\$0.0808
2014	\$0.0808	\$0.0808	\$0.0808	\$0.0808	\$0.0808	\$0.0808	\$0.0808	\$0.0808	\$0.0808	\$0.0808	\$0.0808	\$0.0808
2015	\$0.0808	\$0.0808	\$0.0808	\$0.0808	\$0.0808	\$0.0808	\$0.0808	\$0.0808	\$0.0808	\$0.0808	\$0.0808	\$0.0808

YECL Rider R (%)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2013							6.50%	6.50%	6.50%	6.50%	6.50%	6.50%
2014	6.50%	6.50%	6.50%	6.50%	6.50%	6.50%	9.90%	9.90%	9.90%	9.90%	9.90%	9.90%
2015	12.10%	12.10%	12.10%	12.10%	12.10%	12.10%	12.10%	12.10%	12.10%	12.10%	12.10%	12.10%

YECL Shortfall/Surplus Adjustment (%)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2013												
2014							6.65%	6.65%	6.65%	6.65%	6.65%	6.65%
2015	6.65%	6.65%	6.65%	6.65%	6.65%	6.65%						

YEC Rider R1 (Industrial) (%)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2013							3.62%	3.62%	3.62%	3.62%	3.62%	3.62%
2014	3.62%	3.62%	3.62%	3.62%	3.62%	3.62%						
2015												

YEC Rider J (Industrial) (%)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2013							7.36%	7.36%	7.36%	7.36%	7.36%	7.36%
2014	7.36%	7.36%	7.36%	7.36%	7.36%	7.36%	7.36%	7.36%	7.36%	7.36%	7.36%	7.36%
2015	7.36%	7.36%	7.36%	7.36%	7.36%	7.36%	7.36%	7.36%	7.36%	7.36%	7.36%	7.36%

Total Riders (J, R, and R1) (%)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2013							17.48%	17.48%	17.48%	17.48%	17.48%	17.48%
2014	17.48%	17.48%	17.48%	17.48%	17.48%	17.48%	23.91%	23.91%	23.91%	23.91%	23.91%	23.91%
2015	26.11%	26.11%	26.11%	26.11%	26.11%	26.11%	19.46%	19.46%	19.46%	19.46%	19.46%	19.46%

Billing Determinants

Forecast Measured Demand (kVa):

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2013													-
2014				1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	10,000
2015			1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	11,250

Forecast Billed Demand (kVa):

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2013													-
2014	-	-	-	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	11,250
2015	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	15,000

Forecast Energy (kWh):

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2013													-
2014	-	-	-	504,000	520,800	504,000	520,800	520,800	504,000	520,800	504,000	-	4,099,200
2015	-	-	520,800	504,000	520,800	504,000	520,800	520,800	504,000	520,800	504,000	-	4,620,000

Revenue

Demand Revenue (\$000)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2013	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2014	\$ -	\$ -	\$ -	\$ 23	\$ 23	\$ 23	\$ 25	\$ 25	\$ 25	\$ 25	\$ 25	\$ 25	\$ 218
2015	\$ 25	\$ 25	\$ 25	\$ 25	\$ 25	\$ 25	\$ 24	\$ 24	\$ 24	\$ 24	\$ 24	\$ 24	\$ 294

Energy Revenue (\$000):

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2013	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2014	\$ -	\$ -	\$ -	\$ 48	\$ 49	\$ 48	\$ 52	\$ 52	\$ 50	\$ 52	\$ 50	\$ -	\$ 402
2015	\$ -	\$ -	\$ 53	\$ 51	\$ 53	\$ 51	\$ 50	\$ 50	\$ 49	\$ 50	\$ 49	\$ -	\$ 457

Total Revenue (\$000):

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2013	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2014	\$ -	\$ -	\$ -	\$ 71	\$ 73	\$ 71	\$ 77	\$ 77	\$ 75	\$ 77	\$ 75	\$ 25	\$ 621
2015	\$ 25	\$ 25	\$ 78	\$ 76	\$ 78	\$ 76	\$ 74	\$ 74	\$ 72	\$ 74	\$ 72	\$ 24	\$ 751