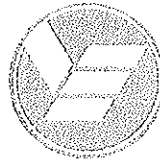




YUKON ELECTRICAL
An **ATCO** Company

**YUKON
ENERGY**



May 12, 2010

Mr. Bruce McLennan, Chair
Yukon Utilities Board
Box 31728
Whitehorse, Yukon Y1A 6L3

Dear Mr. McLennan:

Re: Yukon Electrical and Yukon Energy 2009 Phase II Application

Further to the Board's procedural schedule set out in Board Order 2010-6, dated May 3, 2010, Yukon Electrical and Yukon Energy (the "Companies") are filing its joint electronic rate design models supporting the rate design options as set out in Tab 4 (Rate Design) for the Joint 2009 Phase II Application submitted on March 1, 2010.

If you have any questions regarding the above, please feel free to contact the undersigned.

Yours truly,

YUKON ELECTRICAL COMPANY LIMITED

YUKON ENERGY CORPORATION

Nick Palladino
Manager, Pricing

Ed Mollard
Chief Financial Officer

Yukon Energy Corporation & Yukon Electrical Company Limited - 2009 Phase II Application
Schedule of Determinants on Proposed Rates

Residential-Non Government

Billing Determinants	2009					
	Number of Customers Billed/year	Demand kW	Block 1 Energy (kW.h)	Block 2 Energy (kW.h)	Block 3 Energy (kW.h)	Total Energy (kW.h)
YECL						
1160 NG - H	11,570		94,533,720	14,592,158	9,489,207	118,615,084
1260 NG - SD	308		962,877	114,525	39,077	1,116,479
1360 NG - LD	682		5,309,797	542,499	275,763	6,128,058
1460 NG - OC	125		763,968	101,340	8,740	874,048
YEC						
1160 NG - H	1,443		9,179,779	884,575	839,605	10,903,958
1260 NG - SD	0		0	0	0	0
1360 NG - LD	0		0	0	0	0
1460 NG - OC	0		0	0	0	0
Total						
1160 NG - H	13,013		103,713,498	15,476,732	10,328,811	129,519,042
1260 NG - SD	308		962,877	114,525	39,077	1,116,479
1360 NG - LD	682		5,309,797	542,499	275,763	6,128,058
1460 NG - OC	125		763,968	101,340	8,740	874,048
Residential-Non Government	14,128		110,750,140	16,235,095	10,652,391	137,637,626

Proposed Rate	Customer Charge	Demand Charge	Block 1 Energy Chg	Block 2 Energy Chg	Block 3 Energy Chg	Rider J Charge	Rider R Charge
	(\$/ cust/ mo.)	(\$ / kW/ mo.)	(¢ / kW.h)	(¢ / kW.h)	(¢ / kW.h)	(%)	(%)
1160 NG - H	14.65		10.90	15.22	22.39	0.000%	0.000%
1260 NG - SD	14.65		10.90	15.22	22.39	0.000%	0.000%
1360 NG - LD	14.65		10.90	15.22	22.39	0.000%	0.000%
1460 NG - OC	14.65		10.90	15.22	49.23	0.000%	0.000%

	Customer Revenue	Demand Revenue	Block 1 Energy Revenue	Block 2 Energy Revenue	Block 3 Energy Revenue	Rider J Charge Revenue	Rider R Charge Revenue	Total Rate Revenue
	Revenue - YECL							
1160 NG - H	2,033,953		10,302,483	2,220,926	2,124,646	0	0	16,682,009
1260 NG - SD	54,073		104,936	17,431	8,749	0	0	185,190
1360 NG - LD	119,948		578,673	82,568	61,744	0	0	842,933
1460 NG - OC	22,019		83,259	15,424	4,303	0	0	125,005
Revenue - YEC								
1160 NG - H	253,738		1,000,432	134,632	187,989	0	0	1,576,790
1260 NG - SD	0		0	0	0	0	0	0
1360 NG - LD	0		0	0	0	0	0	0
1460 NG - OC	0		0	0	0	0	0	0
Revenue - Sub Total								
1160 NG - H	2,287,691		11,302,915	2,355,559	2,312,634	0	0	18,258,799
1260 NG - SD	54,073		104,936	17,431	8,749	0	0	185,190
1360 NG - LD	119,948		578,673	82,568	61,744	0	0	842,933
1460 NG - OC	22,019		83,259	15,424	4,303	0	0	125,005
Revenue (\$)	2,483,732		12,069,783	2,470,981	2,387,430	0	0	19,411,927

Yukon Energy Corporation & Yukon Electrical Company Limited - 2009 Phase II Application
Schedule of Determinants on Proposed Rates

Residential-Government

Billing Determinants	2009					
	Number of Customers Billed/year	Demand kW	Block 1 Energy (kW.h)	Block 2 Energy (kW.h)	Block 3 Energy (kW.h)	Total Energy (kW.h)
YECL						
1180 G - H	155		994,502	214,800	126,943	1,336,245
1280 G - SD	26		172,183	28,971	11,707	212,862
1380 G - LD	30		186,366	21,377	4,024	211,766
1480 G - OC	12		81,418	11,223	27,828	120,470
YEC						
1180 G - H	29		233,131	22,124	23,839	279,095
1280 G - SD	0		0	0	0	0
1380 G - LD	0		0	0	0	0
1480 G - OC	0		0	0	0	0
Total						
1180 G - H	184		1,227,633	236,925	150,782	1,615,340
1280 G - SD	26		172,183	28,971	11,707	212,862
1380 G - LD	30		186,366	21,377	4,024	211,766
1480 G - OC	12		81,418	11,223	27,828	120,470
Residential-Government	252		1,667,600	298,496	194,342	2,160,438

Proposed Rate	Customer Charge	Demand Charge	Block 1 Energy Chg	Block 2 Energy Chg	Block 3 Energy Chg	Rider J Charge	Rider R Charge
	(\$/ cust/ mo.)	(\$ / kW/ mo.)	(¢ / kW.h)	(¢ / kW.h)	(¢ / kW.h)	(%)	(%)
1160 G - H	18.47		16.17	15.22	22.39	0.000%	0.000%
1260 G - SD	18.47		16.17	15.22	22.39	0.000%	0.000%
1360 G - LD	18.47		16.17	15.22	22.39	0.000%	0.000%
1460 G - OC	18.47		16.17	15.22	49.23	0.000%	0.000%

	Customer Revenue	Demand Revenue	Block 1 Energy Revenue	Block 2 Energy Revenue	Block 3 Energy Revenue	Rider J Charge Revenue	Rider R Charge Revenue	Total Rate Revenue
	Revenue - YECL							
1160 G - H	34,384		160,854	32,693	28,423	0	0	256,353
1260 G - SD	5,763		27,850	4,409	2,621	0	0	40,643
1360 G - LD	6,657		30,143	3,254	901	0	0	40,954
1460 G - OC	2,660		13,169	1,708	13,701	0	0	31,237
Revenue - YEC								
1160 G - H	6,483		37,707	3,367	5,338	0	0	52,895
1260 G - SD	0		0	0	0	0	0	0
1360 G - LD	0		0	0	0	0	0	0
1460 G - OC	0		0	0	0	0	0	0
Revenue - Sub Total								
1160 G - H	40,866		198,562	36,060	33,760	0	0	309,248
1260 G - SD	5,763		27,850	4,409	2,621	0	0	40,643
1360 G - LD	6,657		30,143	3,254	901	0	0	40,954
1460 G - OC	2,660		13,169	1,708	13,701	0	0	31,237
Revenue (\$)	55,945		269,724	45,431	50,983	0	0	422,083

Yukon Energy Corporation & Yukon Electrical Company Limited - 2009 Phase II Application
Schedule of Determinants on Proposed Rates

General Service-Non Government

Billing Determinants	2009						
	Number of Customers Billed/year	Demand kW	Block 1 Energy (kW.h)	Block 2 Energy (kW.h)	Block 3 Energy (kW.h)	Block 3A Energy (kW.h)	Total Energy (kW.h)
YECL							
2160 NG - H	1,737	336,399	24,820,709	31,981,777	2,939,429	19,702,121	79,444,037
2260 NG - SD	92	7,311	830,009	799,705	1,631	0	1,631,346
2360 NG - LD	157	18,643	1,855,569	1,751,425	142,271	435,183	4,184,447
2460 NG - OC	16	1,551	177,660	187,117	0	0	364,777
2170 GM - H	165	52,808	2,008,485	3,927,867	677,205	7,795,064	14,408,622
2270 GM - SD	0	0	0	0	0	0	0
2370 GM - LD	18	4,751	256,304	679,371	39,077	110,718	1,085,471
2470 GM - OC	0	0	0	0	0	0	0
YEC							
2160 NG - H	299	46,355	2,358,146	4,480,301	355,599	1,923,883	9,117,929
2260 NG - SD	0	0	0	0	0	0	0
2360 NG - LD	0	0	0	0	0	0	0
2460 NG - OC	0	0	0	0	0	0	0
2170 GM - H	55	16,580	452,883	1,953,933	322,865	531,587	3,261,268
2270 GM - SD	0	0	0	0	0	0	0
2370 GM - LD	0	0	0	0	0	0	0
2470 GM - OC	0	0	0	0	0	0	0
Total							
2160 NG - H	2,037	382,754	27,178,855	36,462,078	3,295,029	21,626,004	88,561,966
2260 NG - SD	92	7,311	830,009	799,705	1,631	0	1,631,346
2360 NG - LD	157	18,643	1,855,569	1,751,425	142,271	435,183	4,184,447
2460 NG - OC	16	1,551	177,660	187,117	0	0	364,777
2170 GM - H	220	69,388	2,461,368	5,881,800	1,000,071	8,326,651	17,669,889
2270 GM - SD	0	0	0	0	0	0	0
2370 GM - LD	18	4,751	256,304	679,371	39,077	110,718	1,085,471
2470 GM - OC	0	0	0	0	0	0	0
General Service-Non Government	2,539	484,399	32,759,765	45,761,496	4,478,079	30,498,556	113,497,895

Proposed Rate	Customer Charge (\$/ cust/ mo.)	Demand Charge (\$ / kW/ mo.)	Block 1 Energy Chg (¢ / kW.h)	Block 2 Energy Chg (¢ / kW.h)	Block 3 Energy Chg (¢ / kW.h)	Block 3A Energy Chg (¢ / kW.h)	Rider J Charge (%)	Rider R Charge (%)
2160 NG - H 2170 GM - H	0.00	6.00	8.31	14.90	22.39	12.86	0.000%	0.000%
2260 NG - SD 2270 GM - SD	0.00	6.00	8.31	14.90	22.39	15.22	0.000%	0.000%
2360 NG - LD 2370 GM - LD	0.00	6.00	8.31	14.90	22.39	12.86	0.000%	0.000%
2460 NG - OC 2470 GM - OC	0.00	6.00	8.31	14.90	22.39	31.72	0.000%	0.000%

	Customer Revenue	Demand Revenue	Block 1 Energy Revenue	Block 2 Energy Revenue	Block 3 Energy Revenue	Block 3A Energy Revenue	Rider J Charge Revenue	Rider R Charge Revenue	Total Rate Revenue
Revenue - YECL									
2160 NG - H	0	2,018,397	2,062,384	4,765,285	658,138	2,533,693	0	0	12,037,896
2260 NG - SD	0	43,868	68,967	119,156	365	0	0	0	232,355
2360 NG - LD	0	111,858	154,181	260,962	31,855	55,964	0	0	614,821
2460 NG - OC	0	9,309	14,762	27,880	0	0	0	0	51,951
2170 GM - H	0	316,847	166,887	585,252	151,626	1,002,445	0	0	2,223,058
2270 GM - SD	0	0	0	0	0	0	0	0	0
2370 GM - LD	0	28,506	21,297	101,226	8,749	14,238	0	0	174,017
2470 GM - OC	0	0	0	0	0	0	0	0	0
Revenue - YEC									
2160 NG - H	0	278,130	195,941	667,565	79,619	247,411	0	0	1,468,666
2260 NG - SD	0	0	0	0	0	0	0	0	0
2360 NG - LD	0	0	0	0	0	0	0	0	0
2460 NG - OC	0	0	0	0	0	0	0	0	0
2170 GM - H	0	99,480	37,631	291,136	72,290	68,362	0	0	568,899
2270 GM - SD	0	0	0	0	0	0	0	0	0
2370 GM - LD	0	0	0	0	0	0	0	0	0
2470 GM - OC	0	0	0	0	0	0	0	0	0
Revenue - Sub Total									
2160 NG - H	0	2,296,526	2,258,325	5,432,850	737,757	2,781,104	0	0	13,506,562
2260 NG - SD	0	43,868	68,967	119,156	365	0	0	0	232,355
2360 NG - LD	0	111,858	154,181	260,962	31,855	55,964	0	0	614,821
2460 NG - OC	0	9,309	14,762	27,880	0	0	0	0	51,951
2170 GM - H	0	416,327	204,518	876,388	223,916	1,070,807	0	0	2,791,957
2270 GM - SD	0	0	0	0	0	0	0	0	0
2370 GM - LD	0	28,506	21,297	101,226	8,749	14,238	0	0	174,017
2470 GM - OC	0	0	0	0	0	0	0	0	0
Revenue (\$)	0	2,906,394	2,722,050	6,818,463	1,002,642	3,922,114	0	0	17,371,663

Yukon Energy Corporation & Yukon Electrical Company Limited - 2009 Phase II Application
Schedule of Determinants on Proposed Rates

General Service-Government

Billing Determinants	2009						
	Number of Customers Billed/year	Demand kW	Block 1 Energy (kW.h)	Block 2 Energy (kW.h)	Block 3 Energy (kW.h)	Block 3A Energy (kW.h)	Total Energy (kW.h)
YECL							
2180 GFT - H	337	128,900	4,617,896	12,625,944	2,375,636	21,339,764	40,959,241
2280 GFT - SD	51	3,972	406,476	344,619	0	0	751,095
2380 GFT - LD	36	8,468	535,831	1,057,090	183,312	330,805	2,107,037
2480 GFT - OC	20	2,522	220,500	208,620	0	0	429,120
YEC							
2180 GFT - H	103	21,854	837,208	2,279,237	308,062	3,739,734	7,164,240
2280 GFT - SD	0	0	0	0	0	0	0
2380 GFT - LD	0	0	0	0	0	0	0
2480 GFT - OC	0	0	0	0	0	0	0
Total							
2180 GFT - H	440	150,753	5,455,104	14,905,181	2,683,698	25,079,498	48,123,481
2280 GFT - SD	51	3,972	406,476	344,619	0	0	751,095
2380 GFT - LD	36	8,468	535,831	1,057,090	183,312	330,805	2,107,037
2480 GFT - OC	20	2,522	220,500	208,620	0	0	429,120
General Service-Government	547	165,716	6,617,910	16,515,510	2,867,011	25,410,303	51,410,733

Proposed Rate	Customer Charge	Demand Charge	Block 1 Energy Chg	Block 2 Energy Chg	Block 3 Energy Chg	Block 3A Energy Chg	Rider J Charge	Rider R Charge
	(\$/ cust/ mo.)	(\$ / kW/ mo.)	(¢ / kW.h)	(¢ / kW.h)	(¢ / kW.h)	(¢ / kW.h)	(%)	(%)
2180 GFT - H	0.00	10.00	18.81	14.90	22.39	12.86	0.000%	0.000%
2280 GFT - SD	0.00	10.00	18.81	14.90	22.39	15.22	0.000%	0.000%
2380 GFT - LD	0.00	10.00	18.81	14.90	22.39	12.86	0.000%	0.000%
2480 GFT - OC	0.00	10.00	18.81	14.90	22.39	31.72	0.000%	0.000%

	Customer Revenue	Demand Revenue	Block 1 Energy Revenue	Block 2 Energy Revenue	Block 3 Energy Revenue	Block 3A Energy Revenue	Rider J Charge Revenue	Rider R Charge Revenue	Total Rate Revenue
	Revenue - YECL								
2180 GFT - H	0	1,288,998	868,589	1,881,266	531,905	2,744,294	0	0	7,315,052
2280 GFT - SD	0	39,717	76,455	51,348	0	0	0	0	167,520
2380 GFT - LD	0	84,684	100,785	157,506	41,044	42,542	0	0	426,561
2480 GFT - OC	0	25,223	41,474	31,084	0	0	0	0	97,782
Revenue - YEC									
2180 GFT - H	0	218,535	157,472	339,606	68,975	480,930	0	0	1,265,518
2280 GFT - SD	0	0	0	0	0	0	0	0	0
2380 GFT - LD	0	0	0	0	0	0	0	0	0
2480 GFT - OC	0	0	0	0	0	0	0	0	0
Revenue - Sub Total									
2180 GFT - H	0	1,507,533	1,026,061	2,220,872	600,880	3,225,223	0	0	8,580,570
2280 GFT - SD	0	39,717	76,455	51,348	0	0	0	0	167,520
2380 GFT - LD	0	84,684	100,785	157,506	41,044	42,542	0	0	426,561
2480 GFT - OC	0	25,223	41,474	31,084	0	0	0	0	97,782
Revenue (\$)	0	1,657,158	1,244,776	2,460,811	641,924	3,267,765	0	0	9,272,433

Yukon Energy Corporation & Yukon Electrical Company Limited - 2009 Phase II Application
Schedule of Determinants on Proposed Rates

Industrial

2009

Billing Determinants	Number of Customers Billed/year	Demand kVA	Total Energy (kW.h)				
YECL	39	0	0	0			
YEC	39	1	62400	29,023,000			
Total	39	1	62,400	29,023,000			
Industrial		1	62,400	29,023,000			

Proposed Rate	Customer Charge (\$/ cust/ mo.)	Demand Charge (\$ / kVA.)	Energy Charge (¢ / kW.h)	Rider J Charge (%)	Rider R Charge (%)	Rider F Charge (¢ / kW.h)	
	39	0.00	15.00	7.600	0.00%	0.00%	0.211

	Customer Revenue	Demand Revenue	Energy Revenue	Rider J Charge Revenue	Rider R Charge Revenue	Rider F Charge Revenue	Total Rate Revenue
Revenue - YECL	39	0	0	0	0	0	0
Revenue - YEC	39	0	936,000	2,205,748	0	0	61,239
Revenue - Sub Total	39	0	936,000	2,205,748	0	0	61,239
Revenue (\$)		0	936,000	2,205,748	0	0	61,239

Yukon Energy Corporation & Yukon Electrical Company Limited - 2009 Phase II Application
Schedule of Determinants on Proposed Rates

Street Lights - Rate 61/66

2009

Billing Determinants	Number of Customers Billed/year	Demand W	Total Energy (kW.h)	Highmast Customers Billed/year			
YECL	61/66	4,825	8,578,680	3,438,012	160		
YEC	61/66	567	685,400	274,112	0		
Total	61/66	5,392	9,264,080	3,712,124	160		
Street Lights - Rate 61/66		5,392	9,264,080	3,712,124	160		
Proposed Rate	Customer Charge (\$/ cust/ mo.)	Demand Charge (¢ / W/ mo.)	Energy Chg (¢ / kW.h)	Highmast Charge (\$/ cust/ mo.)	Rider J Charge Revenue	Rider R Charge (%)	
61/66	7.83	4.96		1.27	0.000%	0.000%	
Revenue (\$)	Customer Revenue	Demand Revenue	Energy Revenue	Highmast Revenue	Rider J Charge Revenue	Rider R Charge Revenue	Total Rate Revenue
Revenue - YECL	61/66	453,372	425,642	2,435	0	0	881,450
Revenue - YEC	61/66	53,316	34,007	0	0	0	87,323
Revenue - Sub Total	61/66	506,689	459,649	2,435	0	0	968,773
Revenue (\$)		506,689	459,649	2,435	0	0	968,773

Street Lights - Rate 67

2009

Billing Determinants	Number of Customers Billed/year	Demand W	Total Energy (kW.h)				
YECL	67 - 250 W	47	141,000	55,428			
	67 - 400 W	15	72,000	28,440			
YEC	67 - 250 W	0	0	0			
	67 - 400 W	2	9,600	3,792			
Total	67 - 250 W	47	141,000	55,428			
	67 - 400 W	17	81,600	32,232			
Street Lights - Rate 67		64	222,600	87,660			
Proposed Rate	Customer Charge (\$/ cust/ mo.)	Demand Charge (¢ / W/ mo.)	Energy Chg (¢ / kW.h)		Rider J Charge Revenue	Rider R Charge (%)	
67 - 250 W	19.05				0.000%	0.000%	
67 - 400 W	29.13				0.000%	0.000%	
Revenue (\$)	Customer Revenue	Demand Revenue	Energy Revenue		Rider J Charge Revenue	Rider R Charge Revenue	Total Rate Revenue
Revenue - YECL	67 - 250 W	10,742			0	0	10,742
	67 - 400 W	5,243			0	0	5,243
Revenue - YEC	67 - 250 W	0			0	0	0
	67 - 400 W	699			0	0	699
Revenue - Sub Total	67 - 250 W	10,742			0	0	10,742
	67 - 400 W	5,942			0	0	5,942
Revenue (\$)		16,685			0	0	16,685

Yukon Energy Corporation & Yukon Electrical Company Limited - 2009 Phase II Application
Schedule of Determinants on Proposed Rates

Sentinal Lights - Rate 75/76

2009

Billing Determinants	Number of Customers Billed/year	Demand W	Total Energy (kW.h)	
Total				
75/76 - Normal - 100 W	393	471,700	188,680	Normal: Normal 12-month unmeterd service
75/76 - E & M - 100 W	314	376,800	150,720	E & M: Energy and Maintenance only
75/76 - Meter - 100 W	7	8,400	0	(Cust. Pays installation costs)
75/76 - Normal - 175 W	150	315,000	129,600	Meter: 12-month service through customer meter
75/76 - E & M - 175 W	0	0	0	
75/76 - Meter - 175 W	17	35,700	0	
75/76 - Normal - 250 W	1	3,000	1,164	
75/76 - E & M - 250 W	0	0	0	
75/76 - Meter - 250 W	0	0	0	
75/76 - Normal - 400 W	2	9,600	3,816	
75/76 - E & M - 400 W	0	0	0	
75/76 - Meter - 400 W	0	0	0	
75/76 - Normal - 400 W FL	85	408,000	162,180	
75/76 - E & M - 400 W FL	5	24,000	9,540	
75/76 - Meter - 400 W FL	3	14,400	0	
Sentinal Lights - Rate 75/76	977	1,666,600	645,700	

Proposed Rate	Customer Charge (\$/ cust/ mo.)	Demand Charge (¢ / W/ mo.)	Energy Chg (¢ / kW.h)	Rider J Charge Revenue	Rider R Charge (%)
75/76 - Normal - 100 W	14.33			0.000%	0.000%
75/76 - E & M - 100 W	7.95			0.000%	0.000%
75/76 - Meter - 100 W	9.04			0.000%	0.000%
75/76 - Normal - 175 W	17.46			0.000%	0.000%
75/76 - E & M - 175 W	12.15			0.000%	0.000%
75/76 - Meter - 175 W	9.81			0.000%	0.000%
75/76 - Normal - 250 W	21.35			0.000%	0.000%
75/76 - E & M - 250 W	16.20			0.000%	0.000%
75/76 - Meter - 250 W	10.13			0.000%	0.000%
75/76 - Normal - 400 W	28.35			0.000%	0.000%
75/76 - E & M - 400 W	22.91			0.000%	0.000%
75/76 - Meter - 400 W	9.65			0.000%	0.000%
75/76 - Normal - 400 W FL	31.32			0.000%	0.000%
75/76 - E & M - 400 W FL	21.85			0.000%	0.000%
75/76 - Meter - 400 W FL	12.63			0.000%	0.000%

Revenue (\$)	Customer Revenue	Demand Revenue	Energy Revenue	Rider J Charge Revenue	Rider R Charge Revenue	Total Rate Revenue
Revenue - Sub Total						
75/76 - Normal - 100 W	67,599			0	0	67,599
75/76 - E & M - 100 W	29,968			0	0	29,968
75/76 - Meter - 100 W	759			0	0	759
75/76 - Normal - 175 W	31,424			0	0	31,424
75/76 - E & M - 175 W	0			0	0	0
75/76 - Meter - 175 W	2,002			0	0	2,002
75/76 - Normal - 250 W	256			0	0	256
75/76 - E & M - 250 W	0			0	0	0
75/76 - Meter - 250 W	0			0	0	0
75/76 - Normal - 400 W	680			0	0	680
75/76 - E & M - 400 W	0			0	0	0
75/76 - Meter - 400 W	0			0	0	0
75/76 - Normal - 400 W FL	31,947			0	0	31,947
75/76 - E & M - 400 W FL	1,311			0	0	1,311
75/76 - Meter - 400 W FL	455			0	0	455
Revenue (\$)	166,402			0	0	166,402

Yukon Energy Corporation & Yukon Electrical Company Limited - 2009 Phase II Application
Schedule of Determinants on Proposed Rates

Secondary Sales

Billing Determinants	2009					
	Number of Customers Billed/year	Demand kW	Block 1 Energy (kW.h)	Block 2 Energy (kW.h)	Total Energy (kW.h)	
YECL	3200	23	6,954,050		6,954,050	
YEC	3200		629,950		629,950	
Total	3200	23	7,584,000	0	7,584,000	
Secondary Sales		23	7,584,000	0	7,584,000	

Proposed Rate	Customer Charge (\$/ cust/ mo.)	Demand Charge (\$ / kW/ mo.)	Block 1 Energy Chg (¢ / kW.h)	Block 2 Energy Chg (¢ / kW.h)	Rider J Charge (%)	Rider R Charge (%)
	3200	0.00	7.20	0	0.00%	0.00%

	Customer Revenue	Demand Revenue	Block 1 Energy Revenue	Block 2 Energy Revenue	Rider J Charge Revenue	Rider R Charge Revenue	Total Rate Revenue
Revenue - YECL	3200	0	500,692	0	0	0	500,692
Revenue - YEC	3200	0	45,356	0	0	0	45,356
Revenue - Sub Total	3200	0	546,048	0	0	0	546,048
Revenue (\$)		0	546,048	0	0	0	546,048

Yukon Energy Corporation & Yukon Electrical Company Limited - 2009 Phase II Application
Schedule of Determinants on Proposed Rates

TOTAL RATE REVENUE - PROPOSED RATE

		2009								
Revenue (\$)	Customer	Demand	Block 1	Block 2	Block 3	Block 3A	Rider J & R	Rider F		Total
	Revenue	Revenue	Energy	Energy	Energy	Energy	Charge	Charge		Rate
			Revenue	Revenue	Revenue	Revenue	Revenue	Revenue	Revenue	Revenue
Revenues - YECL										
Residential										
	Non-Government	2,229,994	11,069,351	2,336,349	2,199,442		0			17,835,136
	Government	49,462	232,016	42,064	45,646		0			369,188
General Service										
	Non-Government	0	2,528,784	2,488,478	5,859,762	850,734	3,606,341	0		15,334,098
	Government	0	1,438,623	1,087,304	2,121,205	572,949	2,786,835	0		8,006,915
Industrial										
		0	0	0				0	0	0
Street Lights										
		471,793	425,642	0				0		897,435
Space Lights										
		162,780	0	0				0		162,780
Secondary Sales										
		0	500,692	0				0		500,692
<hr/>										
	Revenues - Primary - YECL	2,914,029	4,393,049	14,877,149	10,359,380	3,668,769	6,393,176			42,605,553
	Revenues - Industrial - YECL	0	0	0				0		0
	Revenues - Secondary - YECL	0	0	500,692	0					500,692
	Revenues - Riders - YECL							0	0	0
	Revenues - Other - YECL								827,000	827,000
	Revenues - Total - YECL	2,914,029	4,393,049	15,377,841	10,359,380	3,668,769	6,393,176	0	0	43,933,244
<hr/>										
Revenues - YEC										
Residential										
	Non-Government	253,738	1,000,432	134,632	187,989		0			1,576,790
	Government	6,483	37,707	3,367	5,338		0			52,895
General Service										
	Non-Government	0	377,610	233,572	958,701	151,908	315,773	0		2,037,564
	Government	0	218,535	157,472	339,606	68,975	480,930	0		1,265,518
Industrial										
		0	936,000	2,205,748	0			0	61,239	3,202,987
Street Lights										
		54,015	34,007	0				0		88,022
Space Lights										
		3,622	0	0	0			0		3,622
Secondary Sales										
		0	45,356	0				0		45,356
<hr/>										
	Revenues - Primary - YEC	317,859	630,152	1,429,183	1,436,307	414,210	796,703			5,024,413
	Revenues - Industrial - YEC	0	936,000	2,205,748	0				61,239	3,202,987
	Revenues - Secondary - YEC	0	0	45,356	0					45,356
	Revenues - Riders - YEC							0		0
	Revenues - Other - YEC								125,000	125,000
	Revenues - Total - YEC	317,859	1,566,152	3,680,287	1,436,307	414,210	796,703	0	61,239	8,397,756
<hr/>										
Revenues - Total										
Residential										
	Non-Government	2,483,732	12,069,783	2,470,981	2,387,430		0			19,411,927
	Government	55,945	269,724	45,431	50,983		0			422,083
General Service										
	Non-Government	0	2,906,394	2,722,050	6,818,463	1,002,642	3,922,114	0		17,371,663
	Government	0	1,657,158	1,244,776	2,460,811	641,924	3,267,765	0		9,272,433
Industrial										
		0	936,000	2,205,748	0			0	61,239	3,202,987
Street Lights										
		525,808	459,649	0				0		985,457
Space Lights										
		166,402	0	0				0		166,402
Secondary Sales										
		0	546,048	0				0		546,048
<hr/>										
	Revenues - Primary	3,231,888	5,023,201	16,306,332	11,795,686	4,082,979	7,189,879			47,629,965
	Revenues - Industrial	0	936,000	2,205,748	0				61,239	3,202,987
	Revenues - Secondary	0	0	546,048	0					546,048
	Revenues - Riders							0		0
	Revenues - Other								952,000	952,000
	Revenues - Total	3,231,888	5,959,201	19,058,128	11,795,686	4,082,979	7,189,879	0	61,239	52,331,000

Yukon Energy Corporation & Yukon Electrical Company Limited - 2009 Phase II Application
Schedule of Determinants on Proposed Rates

Residential-Non Government

Billing Determinants	2009					
	Number of Customers Billed/year	Demand kW	Block 1 Energy (kW.h)	Block 2 Energy (kW.h)	Block 3 Energy (kW.h)	Total Energy (kW.h)
YECL						
1160 NG - H	11,570		94,533,720	21,353,217	2,728,147	118,615,084
1260 NG - SD	308		962,877	150,252	3,349	1,116,479
1360 NG - LD	682		5,309,797	769,237	49,024	6,128,058
1460 NG - OC	125		763,968	108,332	1,748	874,048
YEC						
1160 NG - H	1,443		9,179,779	1,429,773	294,407	10,903,958
1260 NG - SD	0		0	0	0	0
1360 NG - LD	0		0	0	0	0
1460 NG - OC	0		0	0	0	0
Total						
1160 NG - H	13,013		103,713,498	22,782,990	3,022,554	129,519,042
1260 NG - SD	308		962,877	150,252	3,349	1,116,479
1360 NG - LD	682		5,309,797	769,237	49,024	6,128,058
1460 NG - OC	125		763,968	108,332	1,748	874,048
Residential-Non Government	14,128		110,750,140	23,810,811	3,076,676	137,637,626

Proposed Rate	Customer Charge	Demand Charge	Block 1 Energy Chg	Block 2 Energy Chg	Block 3 Energy Chg	Rider J Charge	Rider R Charge
	(\$/ cust/ mo.)	(\$ / kW/ mo.)	(¢ / kW.h)	(¢ / kW.h)	(¢ / kW.h)	(%)	(%)
1160 NG - H	14.65		12.14	12.82	13.99	0.000%	0.000%
1260 NG - SD	14.65		12.14	12.82	13.99	0.000%	0.000%
1360 NG - LD	14.65		12.14	12.82	13.99	0.000%	0.000%
1460 NG - OC	14.65		12.14	12.82	30.77	0.000%	0.000%

	Customer Revenue	Demand Revenue	Block 1 Energy Revenue	Block 2 Energy Revenue	Block 3 Energy Revenue	Rider J Charge Revenue	Rider R Charge Revenue	Total Rate Revenue
	Revenue - YECL							
1160 NG - H	2,033,953		11,476,394	2,737,253	381,772	0	0	16,629,372
1260 NG - SD	54,073		116,893	19,261	469	0	0	190,696
1360 NG - LD	119,948		644,609	98,608	6,860	0	0	870,026
1460 NG - OC	22,019		92,746	13,887	538	0	0	129,190
Revenue - YEC								
1160 NG - H	253,738		1,114,425	183,281	41,199	0	0	1,592,643
1260 NG - SD	0		0	0	0	0	0	0
1360 NG - LD	0		0	0	0	0	0	0
1460 NG - OC	0		0	0	0	0	0	0
Revenue - Sub Total								
1160 NG - H	2,287,691		12,590,819	2,920,534	422,971	0	0	18,222,015
1260 NG - SD	54,073		116,893	19,261	469	0	0	190,696
1360 NG - LD	119,948		644,609	98,608	6,860	0	0	870,026
1460 NG - OC	22,019		92,746	13,887	538	0	0	129,190
Revenue (\$)	2,483,732		13,445,067	3,052,290	430,838	0	0	19,411,927

Yukon Energy Corporation & Yukon Electrical Company Limited - 2009 Phase II Application
Schedule of Determinants on Proposed Rates

Residential-Government

Billing Determinants	2009					
	Number of Customers Billed/year	Demand kW	Block 1 Energy (kW.h)	Block 2 Energy (kW.h)	Block 3 Energy (kW.h)	Total Energy (kW.h)
YECL						
1180 G - H	155		994,502	309,674	32,070	1,336,245
1280 G - SD	26		172,183	39,189	1,490	212,862
1380 G - LD	30		186,366	25,400	0	211,766
1480 G - OC	12		81,418	19,656	19,396	120,470
YEC						
1180 G - H	29		233,131	29,218	16,746	279,095
1280 G - SD	0		0	0	0	0
1380 G - LD	0		0	0	0	0
1480 G - OC	0		0	0	0	0
Total						
1180 G - H	184		1,227,633	338,891	48,816	1,615,340
1280 G - SD	26		172,183	39,189	1,490	212,862
1380 G - LD	30		186,366	25,400	0	211,766
1480 G - OC	12		81,418	19,656	19,396	120,470
Residential-Government	252		1,667,600	423,136	69,701	2,160,438
					0.032262534	

Proposed Rate	Customer Charge	Demand Charge	Block 1 Energy Chg	Block 2 Energy Chg	Block 3 Energy Chg	Rider J Charge	Rider R Charge
	(\$/ cust/ mo.)	(\$ / kW/ mo.)	(¢ / kW.h)	(¢ / kW.h)	(¢ / kW.h)	(%)	(%)
1160 G - H	18.47		17.92	12.82	13.99	0.000%	0.000%
1260 G - SD	18.47		17.92	12.82	13.99	0.000%	0.000%
1360 G - LD	18.47		17.92	12.82	13.99	0.000%	0.000%
1460 G - OC	18.47		17.92	12.82	30.77	0.000%	0.000%

	Customer Revenue	Demand Revenue	Block 1 Energy Revenue	Block 2 Energy Revenue	Block 3 Energy Revenue	Rider J Charge Revenue	Rider R Charge Revenue	Total Rate Revenue
	Revenue - YECL							
1160 G - H	34,384		178,247	39,697	4,488	0	0	256,815
1260 G - SD	5,763		30,861	5,024	209	0	0	41,856
1360 G - LD	6,657		33,403	3,256	0	0	0	43,315
1460 G - OC	2,660		14,593	2,520	5,968	0	0	25,740
Revenue - YEC								
1160 G - H	6,483		41,785	3,745	2,343	0	0	54,356
1260 G - SD	0		0	0	0	0	0	0
1360 G - LD	0		0	0	0	0	0	0
1460 G - OC	0		0	0	0	0	0	0
Revenue - Sub Total								
1160 G - H	40,866		220,032	43,442	6,831	0	0	311,172
1260 G - SD	5,763		30,861	5,024	209	0	0	41,856
1360 G - LD	6,657		33,403	3,256	0	0	0	43,315
1460 G - OC	2,660		14,593	2,520	5,968	0	0	25,740
Revenue (\$)	55,945		298,888	54,242	13,008	0	0	422,083

Yukon Energy Corporation & Yukon Electrical Company Limited - 2009 Phase II Application
Schedule of Determinants on Proposed Rates

General Service-Non Government

Billing Determinants	2009						
	Number of Customers Billed/year	Demand kW	Block 1 Energy (kW.h)	Block 2 Energy (kW.h)	Block 3 Energy (kW.h)	Block 3A Energy (kW.h)	Total Energy (kW.h)
YECL							
2160 NG - H	1,737	336,399	24,820,709	31,981,777	2,939,429	19,702,121	79,444,037
2260 NG - SD	92	7,311	830,009	799,705	1,631	0	1,631,346
2360 NG - LD	157	18,643	1,855,569	1,751,425	142,271	435,183	4,184,447
2460 NG - OC	16	1,551	177,660	187,117	0	0	364,777
2170 GM - H	165	52,808	2,008,485	3,927,867	677,205	7,795,064	14,408,622
2270 GM - SD	0	0	0	0	0	0	0
2370 GM - LD	18	4,751	256,304	679,371	39,077	110,718	1,085,471
2470 GM - OC	0	0	0	0	0	0	0
YEC							
2160 NG - H	299	46,355	2,358,146	4,480,301	355,599	1,923,883	9,117,929
2260 NG - SD	0	0	0	0	0	0	0
2360 NG - LD	0	0	0	0	0	0	0
2460 NG - OC	0	0	0	0	0	0	0
2170 GM - H	55	16,580	452,883	1,953,933	322,865	531,587	3,261,268
2270 GM - SD	0	0	0	0	0	0	0
2370 GM - LD	0	0	0	0	0	0	0
2470 GM - OC	0	0	0	0	0	0	0
Total							
2160 NG - H	2,037	382,754	27,178,855	36,462,078	3,295,029	21,626,004	88,561,966
2260 NG - SD	92	7,311	830,009	799,705	1,631	0	1,631,346
2360 NG - LD	157	18,643	1,855,569	1,751,425	142,271	435,183	4,184,447
2460 NG - OC	16	1,551	177,660	187,117	0	0	364,777
2170 GM - H	220	69,388	2,461,368	5,881,800	1,000,071	8,326,651	17,669,889
2270 GM - SD	0	0	0	0	0	0	0
2370 GM - LD	18	4,751	256,304	679,371	39,077	110,718	1,085,471
2470 GM - OC	0	0	0	0	0	0	0
General Service-Non Government	2,539	484,399	32,759,765	45,761,496	4,478,079	30,498,556	113,497,895
					0.03945517	0.268714724	

Proposed Rate	Customer Charge (\$/ cust/ mo.)	Demand Charge (\$ / kW/ mo.)	Block 1 Energy Chg (¢ / kW.h)	Block 2 Energy Chg (¢ / kW.h)	Block 3 Energy Chg (¢ / kW.h)	Block 3A Energy Chg (¢ / kW.h)	Rider J Charge (%)	Rider R Charge (%)
2160 NG - H 2170 GM - H	0.00	7.39	10.23	12.88	13.99	12.86	0.000%	0.000%
2260 NG - SD 2270 GM - SD	0.00	7.39	10.23	12.88	13.99	15.22	0.000%	0.000%
2360 NG - LD 2370 GM - LD	0.00	7.39	10.23	12.88	13.99	12.86	0.000%	0.000%
2460 NG - OC 2470 GM - OC	0.00	7.39	10.23	12.88	13.99	31.72	0.000%	0.000%

	Customer Revenue	Demand Revenue	Block 1 Energy Revenue	Block 2 Energy Revenue	Block 3 Energy Revenue	Block 3A Energy Revenue	Rider J Charge Revenue	Rider R Charge Revenue	Total Rate Revenue
Revenue - YECL									
2160 NG - H	0	2,485,992	2,539,159	4,117,702	411,339	2,533,693	0	0	12,087,884
2260 NG - SD	0	54,030	84,910	102,963	228	0	0	0	242,132
2360 NG - LD	0	137,771	189,825	225,499	19,909	55,964	0	0	628,968
2460 NG - OC	0	11,466	18,175	24,092	0	0	0	0	53,732
2170 GM - H	0	390,250	205,468	505,719	94,767	1,002,445	0	0	2,198,649
2270 GM - SD	0	0	0	0	0	0	0	0	0
2370 GM - LD	0	35,110	26,220	87,470	5,468	14,238	0	0	168,507
2470 GM - OC	0	0	0	0	0	0	0	0	0
Revenue - YEC									
2160 NG - H	0	342,563	241,238	576,845	49,762	247,411	0	0	1,457,820
2260 NG - SD	0	0	0	0	0	0	0	0	0
2360 NG - LD	0	0	0	0	0	0	0	0	0
2460 NG - OC	0	0	0	0	0	0	0	0	0
2170 GM - H	0	122,527	46,330	251,572	45,181	68,362	0	0	533,972
2270 GM - SD	0	0	0	0	0	0	0	0	0
2370 GM - LD	0	0	0	0	0	0	0	0	0
2470 GM - OC	0	0	0	0	0	0	0	0	0
Revenue - Sub Total									
2160 NG - H	0	2,828,555	2,780,397	4,694,547	461,101	2,781,104	0	0	13,545,704
2260 NG - SD	0	54,030	84,910	102,963	228	0	0	0	242,132
2360 NG - LD	0	137,771	189,825	225,499	19,909	55,964	0	0	628,968
2460 NG - OC	0	11,466	18,175	24,092	0	0	0	0	53,732
2170 GM - H	0	512,776	251,798	757,291	139,948	1,070,807	0	0	2,732,620
2270 GM - SD	0	0	0	0	0	0	0	0	0
2370 GM - LD	0	35,110	26,220	87,470	5,468	14,238	0	0	168,507
2470 GM - OC	0	0	0	0	0	0	0	0	0
Revenue (\$)	0	3,579,709	3,351,324	5,891,861	626,655	3,922,114	0	0	17,371,663

Yukon Energy Corporation & Yukon Electrical Company Limited - 2009 Phase II Application
Schedule of Determinants on Proposed Rates

General Service-Government

Billing Determinants	2009						
	Number of Customers Billed/year	Demand kW	Block 1 Energy (kW.h)	Block 2 Energy (kW.h)	Block 3 Energy (kW.h)	Block 3A Energy (kW.h)	Total Energy (kW.h)
YECL							
2180 GFT - H	337	128,900	4,617,896	12,625,944	2,375,636	21,339,764	40,959,241
2280 GFT - SD	51	3,972	406,476	344,619	0	0	751,095
2380 GFT - LD	36	8,468	535,831	1,057,090	183,312	330,805	2,107,037
2480 GFT - OC	20	2,522	220,500	208,620	0	0	429,120
YEC							
2180 GFT - H	103	21,854	837,208	2,279,237	308,062	3,739,734	7,164,240
2280 GFT - SD	0	0	0	0	0	0	0
2380 GFT - LD	0	0	0	0	0	0	0
2480 GFT - OC	0	0	0	0	0	0	0
Total							
2180 GFT - H	440	150,753	5,455,104	14,905,181	2,683,698	25,079,498	48,123,481
2280 GFT - SD	51	3,972	406,476	344,619	0	0	751,095
2380 GFT - LD	36	8,468	535,831	1,057,090	183,312	330,805	2,107,037
2480 GFT - OC	20	2,522	220,500	208,620	0	0	429,120
General Service-Government	547	165,716	6,617,910	16,515,510	2,867,011	25,410,303	51,410,733

Proposed Rate	Customer Charge	Demand Charge	Block 1 Energy Chg	Block 2 Energy Chg	Block 3 Energy Chg	Block 3A Energy Chg	Rider J Charge	Rider R Charge
	(\$/ cust/ mo.)	(\$ / kW/ mo.)	(¢ / kW.h)	(¢ / kW.h)	(¢ / kW.h)	(¢ / kW.h)	(%)	(%)
2180 GFT - H	0.00	12.31	21.48	12.97	13.99	12.86	0.000%	0.000%
2280 GFT - SD	0.00	12.31	21.48	12.97	13.99	15.22	0.000%	0.000%
2380 GFT - LD	0.00	12.31	21.48	12.97	13.99	12.86	0.000%	0.000%
2480 GFT - OC	0.00	12.31	21.48	12.97	13.99	31.72	0.000%	0.000%

	Customer Revenue	Demand Revenue	Block 1 Energy Revenue	Block 2 Energy Revenue	Block 3 Energy Revenue	Block 3A Energy Revenue	Rider J Charge Revenue	Rider R Charge Revenue	Total Rate Revenue
	Revenue - YECL								
2180 GFT - H	0	1,586,757	991,924	1,637,519	332,442	2,744,294	0	0	7,292,936
2280 GFT - SD	0	48,891	87,311	44,695	0	0	0	0	180,898
2380 GFT - LD	0	104,246	115,096	137,099	25,652	42,542	0	0	424,636
2480 GFT - OC	0	31,050	47,363	27,057	0	0	0	0	105,470
Revenue - YEC									
2180 GFT - H	0	269,017	179,832	295,605	43,110	480,930	0	0	1,268,493
2280 GFT - SD	0	0	0	0	0	0	0	0	0
2380 GFT - LD	0	0	0	0	0	0	0	0	0
2480 GFT - OC	0	0	0	0	0	0	0	0	0
Revenue - Sub Total									
2180 GFT - H	0	1,855,773	1,171,756	1,933,124	375,552	3,225,223	0	0	8,561,430
2280 GFT - SD	0	48,891	87,311	44,695	0	0	0	0	180,898
2380 GFT - LD	0	104,246	115,096	137,099	25,652	42,542	0	0	424,636
2480 GFT - OC	0	31,050	47,363	27,057	0	0	0	0	105,470
Revenue (\$)	0	2,039,961	1,421,527	2,141,975	401,205	3,267,765	0	0	9,272,433

Yukon Energy Corporation & Yukon Electrical Company Limited - 2009 Phase II Application
Schedule of Determinants on Proposed Rates

Industrial

2009

Billing Determinants	Number of Customers Billed/year	Demand kVA	Total Energy (kW.h)				
YECL	39	0	0	0			
YEC	39	1	62400	29,023,000			
Total	39	1	62,400	29,023,000			
Industrial		1	62,400	29,023,000			

Proposed Rate	Customer Charge (\$/ cust/ mo.)	Demand Charge (\$ / kVA.)	Energy Charge (¢ / kW.h)	Rider J Charge (%)	Rider R Charge (%)	Rider F Charge (¢ / kW.h)	
	39	0.00	15.00	7.600	0.00%	0.00%	0.211

	Customer Revenue	Demand Revenue	Energy Revenue	Rider J Charge Revenue	Rider R Charge Revenue	Rider F Charge Revenue	Total Rate Revenue
Revenue - YECL	39	0	0	0	0	0	0
Revenue - YEC	39	0	936,000	2,205,748	0	0	61,239
Revenue - Sub Total	39	0	936,000	2,205,748	0	0	61,239
Revenue (\$)		0	936,000	2,205,748	0	0	61,239

Yukon Energy Corporation & Yukon Electrical Company Limited - 2009 Phase II Application
Schedule of Determinants on Proposed Rates

Street Lights - Rate 61/66

2009

Billing Determinants	Number of Customers Billed/year	Demand W	Total Energy (kW.h)	Highmast Customers Billed/year			
YECL	61/66	4,825	8,578,680	3,438,012	160		
YEC	61/66	567	685,400	274,112	0		
Total	61/66	5,392	9,264,080	3,712,124	160		
Street Lights - Rate 61/66		5,392	9,264,080	3,712,124	160		
Proposed Rate	Customer Charge (\$/ cust/ mo.)	Demand Charge (¢ / W/ mo.)	Energy Chg (¢ / kW.h)	Highmast Charge (\$/ cust/ mo.)	Rider J Charge Revenue	Rider R Charge (%)	
61/66	7.83	4.96		1.27	0.000%	0.000%	
Revenue (\$)	Customer Revenue	Demand Revenue	Energy Revenue	Highmast Revenue	Rider J Charge Revenue	Rider R Charge Revenue	Total Rate Revenue
Revenue - YECL	61/66	453,372	425,642	2,435	0	0	881,450
Revenue - YEC	61/66	53,316	34,007	0	0	0	87,323
Revenue - Sub Total	61/66	506,689	459,649	2,435	0	0	968,773
Revenue (\$)		506,689	459,649	2,435	0	0	968,773

Street Lights - Rate 67

2009

Billing Determinants	Number of Customers Billed/year	Demand W	Total Energy (kW.h)				
YECL	67 - 250 W	47	141,000	55,428			
	67 - 400 W	15	72,000	28,440			
YEC	67 - 250 W	0	0	0			
	67 - 400 W	2	9,600	3,792			
Total	67 - 250 W	47	141,000	55,428			
	67 - 400 W	17	81,600	32,232			
Street Lights - Rate 67		64	222,600	87,660			
Proposed Rate	Customer Charge (\$/ cust/ mo.)	Demand Charge (¢ / W/ mo.)	Energy Chg (¢ / kW.h)		Rider J Charge Revenue	Rider R Charge (%)	
67 - 250 W	19.05				0.000%	0.000%	
67 - 400 W	29.13				0.000%	0.000%	
Revenue (\$)	Customer Revenue	Demand Revenue	Energy Revenue		Rider J Charge Revenue	Rider R Charge Revenue	Total Rate Revenue
Revenue - YECL	67 - 250 W	10,742			0	0	10,742
	67 - 400 W	5,243			0	0	5,243
Revenue - YEC	67 - 250 W	0			0	0	0
	67 - 400 W	699			0	0	699
Revenue - Sub Total	67 - 250 W	10,742			0	0	10,742
	67 - 400 W	5,942			0	0	5,942
Revenue (\$)		16,685			0	0	16,685

Yukon Energy Corporation & Yukon Electrical Company Limited - 2009 Phase II Application
Schedule of Determinants on Proposed Rates

Sentinal Lights - Rate 75/76

2009

Billing Determinants	Number of Customers Billed/year	Demand W	Total Energy (kW.h)	
Total				
75/76 - Normal - 100 W	393	471,700	188,680	Normal: Normal 12-month unmeterd service
75/76 - E & M - 100 W	314	376,800	150,720	E & M: Energy and Maintenance only
75/76 - Meter - 100 W	7	8,400	0	(Cust. Pays installation costs)
75/76 - Normal - 175 W	150	315,000	129,600	Meter: 12-month service through customer meter
75/76 - E & M - 175 W	0	0	0	
75/76 - Meter - 175 W	17	35,700	0	
75/76 - Normal - 250 W	1	3,000	1,164	
75/76 - E & M - 250 W	0	0	0	
75/76 - Meter - 250 W	0	0	0	
75/76 - Normal - 400 W	2	9,600	3,816	
75/76 - E & M - 400 W	0	0	0	
75/76 - Meter - 400 W	0	0	0	
75/76 - Normal - 400 W FL	85	408,000	162,180	
75/76 - E & M - 400 W FL	5	24,000	9,540	
75/76 - Meter - 400 W FL	3	14,400	0	
Sentinal Lights - Rate 75/76	977	1,666,600	645,700	

Proposed Rate	Customer Charge (\$/ cust/ mo.)	Demand Charge (¢ / W/ mo.)	Energy Chg (¢ / kW.h)	Rider J Charge Revenue	Rider R Charge (%)
75/76 - Normal - 100 W	14.33			0.000%	0.000%
75/76 - E & M - 100 W	7.95			0.000%	0.000%
75/76 - Meter - 100 W	9.04			0.000%	0.000%
75/76 - Normal - 175 W	17.46			0.000%	0.000%
75/76 - E & M - 175 W	12.15			0.000%	0.000%
75/76 - Meter - 175 W	9.81			0.000%	0.000%
75/76 - Normal - 250 W	21.35			0.000%	0.000%
75/76 - E & M - 250 W	16.20			0.000%	0.000%
75/76 - Meter - 250 W	10.13			0.000%	0.000%
75/76 - Normal - 400 W	28.35			0.000%	0.000%
75/76 - E & M - 400 W	22.91			0.000%	0.000%
75/76 - Meter - 400 W	9.65			0.000%	0.000%
75/76 - Normal - 400 W FL	31.32			0.000%	0.000%
75/76 - E & M - 400 W FL	21.85			0.000%	0.000%
75/76 - Meter - 400 W FL	12.63			0.000%	0.000%

Revenue (\$)	Customer Revenue	Demand Revenue	Energy Revenue	Rider J Charge Revenue	Rider R Charge Revenue	Total Rate Revenue
Revenue - Sub Total						
75/76 - Normal - 100 W	67,599			0	0	67,599
75/76 - E & M - 100 W	29,968			0	0	29,968
75/76 - Meter - 100 W	759			0	0	759
75/76 - Normal - 175 W	31,424			0	0	31,424
75/76 - E & M - 175 W	0			0	0	0
75/76 - Meter - 175 W	2,002			0	0	2,002
75/76 - Normal - 250 W	256			0	0	256
75/76 - E & M - 250 W	0			0	0	0
75/76 - Meter - 250 W	0			0	0	0
75/76 - Normal - 400 W	680			0	0	680
75/76 - E & M - 400 W	0			0	0	0
75/76 - Meter - 400 W	0			0	0	0
75/76 - Normal - 400 W FL	31,947			0	0	31,947
75/76 - E & M - 400 W FL	1,311			0	0	1,311
75/76 - Meter - 400 W FL	455			0	0	455
Revenue (\$)	166,402			0	0	166,402

Yukon Energy Corporation & Yukon Electrical Company Limited - 2009 Phase II Application
Schedule of Determinants on Proposed Rates

Secondary Sales

		2009				
Billing Determinants	Number of Customers Billed/year	Demand kW	Block 1 Energy (kW.h)	Block 2 Energy (kW.h)	Total Energy (kW.h)	
YECL	3200	23	6,954,050		6,954,050	
YEC	3200		629,950		629,950	
Total	3200	23	7,584,000	0	7,584,000	
Secondary Sales		23	7,584,000	0	7,584,000	

Proposed Rate	Customer Charge (\$/ cust/ mo.)	Demand Charge (\$ / kW/ mo.)	Block 1 Energy Chg (¢ / kW.h)	Block 2 Energy Chg (¢ / kW.h)	Rider J Charge (%)	Rider R Charge (%)
	3200	0.00	7.20	0	0.00%	0.00%

	Customer Revenue	Demand Revenue	Block 1 Energy Revenue	Block 2 Energy Revenue	Rider J Charge Revenue	Rider R Charge Revenue	Total Rate Revenue
Revenue - YECL	3200	0	500,692	0	0	0	500,692
Revenue - YEC	3200	0	45,356	0	0	0	45,356
Revenue - Sub Total	3200	0	546,048	0	0	0	546,048
Revenue (\$)		0	546,048	0	0	0	546,048

Yukon Energy Corporation & Yukon Electrical Company Limited - 2009 Phase II Application
Schedule of Determinants on Proposed Rates

TOTAL RATE REVENUE - PROPOSED RATE

		2009								
Revenue (\$)	Customer	Demand	Block 1	Block 2	Block 3	Block 3A	Rider J & R	Rider F	Total	
	Revenue	Revenue	Energy	Energy	Energy	Energy	Charge	Charge	Rate	
			Revenue	Revenue	Revenue	Revenue	Revenue	Revenue	Revenue	
Revenues - YECL										
Residential										
	Non-Government	2,229,994	12,330,642	2,869,008	389,639		0		17,819,283	
	Government	49,462	257,104	50,496	10,664		0		367,727	
General Service										
	Non-Government	0	3,114,619	3,063,756	5,063,444	531,712	3,606,341	0	15,379,871	
	Government	0	1,770,945	1,241,695	1,846,370	358,095	2,786,835	0	8,003,940	
Industrial										
		0	0	0				0	0	
Street Lights		471,793	425,642	0					897,435	
Space Lights		162,780	0	0					162,780	
Secondary Sales		0	500,692	0					500,692	
<hr/>										
Revenues - Primary - YECL		2,914,029	5,311,206	16,893,196	9,829,318	1,290,110	6,393,176		42,631,036	
Revenues - Industrial - YECL		0	0	0				0	0	
Revenues - Secondary - YECL		0	0	500,692	0				500,692	
Revenues - Riders - YECL							0	0	0	
Revenues - Other - YECL								827,000	827,000	
Revenues - Total - YECL		2,914,029	5,311,206	17,393,888	9,829,318	1,290,110	6,393,176	0	43,958,728	
<hr/>										
Revenues - YEC										
Residential										
	Non-Government	253,738	1,114,425	183,281	41,199		0		1,592,643	
	Government	6,483	41,785	3,745	2,343		0		54,356	
General Service										
	Non-Government	0	465,090	287,568	828,417	94,943	315,773	0	1,991,792	
	Government	0	269,017	179,832	295,605	43,110	480,930	0	1,268,493	
Industrial										
		0	936,000	2,205,748	0			61,239	3,202,987	
Street Lights		54,015	34,007	0					88,022	
Space Lights		3,622	0	0	0				3,622	
Secondary Sales		0	45,356	0					45,356	
<hr/>										
Revenues - Primary - YEC		317,859	768,113	1,623,610	1,311,049	181,595	796,703		4,998,929	
Revenues - Industrial - YEC		0	936,000	2,205,748	0			61,239	3,202,987	
Revenues - Secondary - YEC		0	0	45,356	0				45,356	
Revenues - Riders - YEC							0		0	
Revenues - Other - YEC								125,000	125,000	
Revenues - Total - YEC		317,859	1,704,113	3,874,715	1,311,049	181,595	796,703	0	8,372,272	
<hr/>										
Revenues - Total										
Residential										
	Non-Government	2,483,732	13,445,067	3,052,290	430,838		0		19,411,927	
	Government	55,945	298,888	54,242	13,008		0		422,083	
General Service										
	Non-Government	0	3,579,709	3,351,324	5,891,861	626,655	3,922,114	0	17,371,663	
	Government	0	2,039,961	1,421,527	2,141,975	401,205	3,267,765	0	9,272,433	
Industrial										
		0	936,000	2,205,748	0			61,239	3,202,987	
Street Lights		525,808	459,649	0					985,457	
Space Lights		166,402	0	0					166,402	
Secondary Sales		0	546,048	0					546,048	
<hr/>										
Revenues - Primary		3,231,888	6,079,319	18,516,806	11,140,367	1,471,705	7,189,879		47,629,965	
Revenues - Industrial		0	936,000	2,205,748	0			61,239	3,202,987	
Revenues - Secondary		0	0	546,048	0				546,048	
Revenues - Riders							0		0	
Revenues - Other								952,000	952,000	
Revenues - Total		3,231,888	7,015,319	21,268,602	11,140,367	1,471,705	7,189,879	0	52,331,000	