



June 19, 2008

Alberta Utilities Commission
Fifth Avenue Place,
4th Floor, 425 - 1 Street SW
Calgary, Alberta T2P 3L8

Attention: Mr. Chris Burt
Application Officer

Dear Sir:

**RE: ATCO Electric Ltd. 2008 Rider G Application No. 1571803
Information Responses**

Please find attached ATCO Electric Ltd. 2008 Rider G Application information responses to the Alberta Commission Utilities (AUC).

Should you have any questions, please contact the undersigned at (780) 420-7613.

Sincerely,

Original Signed by Nick Palladino

Nick Palladino
Supervisor, Product Design

NP/by
Att.

ATCO ELECTRIC
2008 Rider G Application No. 1571803
Proceeding ID. 50

Information Response No. 1 To:
Alberta Utilities Commission
Received: June 11, 2008

AUC-AE-1

Reference: General

Preamble: AE indicates that it will use 2008 energy and demand forecasts to arrive at refund or collection rates for each component of the Rider G.

Request:

Please provide the 2008 energy forecast by month by rate class.

Response:

Please refer to the attached Schedule 1.

**ATCO Electric
2008 Rider G Application**

(A) Forecast of 2008 Energy by month by rate class

Rate Class	2008 Forecast Energy (MW.h)												Sub Total Aug - Dec 08	Total Jan - Dec 08
	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Dec-08		
D11	103,266	90,684	87,998	77,357	71,408	66,724	66,599	67,293	71,027	80,017	90,363	97,693	406,393	970,429
D21	63,674	57,821	58,444	54,543	48,602	54,433	55,376	55,406	55,191	57,766	60,561	62,628	291,553	684,446
D22	21	18	18	22	18	16	16	16	16	16	17	18	83	211
D25	-	-	-	59	555	301	306	307	305	319	-	-	931	2,154
D26	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D31	560,730	528,790	559,520	535,145	545,144	535,666	531,208	531,619	522,060	542,515	538,827	545,730	2,680,751	6,476,955
T31	134,194	125,536	134,194	130,500	136,115	130,500	134,850	134,850	130,500	142,378	129,865	129,865	667,457	1,593,345
D32	806	704	779	722	744	976	982	994	983	1,028	1,026	1,052	5,083	10,796
D34	608	584	582	670	627	606	644	655	637	673	676	677	3,318	7,638
D41	33,926	31,638	32,607	29,994	29,572	14,689	34,327	34,973	31,068	34,812	32,697	37,176	170,725	377,478
D51	15,530	13,966	13,301	10,782	9,305	8,028	7,549	7,764	9,001	11,029	13,312	14,898	56,004	134,465
D52	2,187	2,035	1,912	1,537	1,288	1,153	1,053	1,104	1,280	1,569	1,894	2,119	7,966	19,131
D56	31,621	28,953	27,785	22,597	19,650	17,420	16,502	16,903	19,220	23,016	27,290	30,256	116,686	281,216
Total	946,564	880,731	917,139	863,928	863,027	830,513	849,413	851,883	841,289	895,139	896,528	922,111	4,406,950	10,558,265

(B) Forecast of 2008 Demand by month by rate class D61 & D63

Rate Class	2008 Forecast Demand (W)												Sub Total Aug - Dec 08	Total Jan - Dec 08
	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Dec-08		
D61	4,809,630	4,822,230	4,834,830	4,847,430	4,860,030	4,872,630	4,885,230	4,897,830	4,910,430	4,923,030	4,935,630	4,956,980	24,623,900	58,555,910
D63	863,500	864,100	864,700	865,300	865,900	866,500	867,100	867,700	868,300	868,900	869,500	876,500	4,350,900	10,408,000
Total	5,673,130	5,686,330	5,699,530	5,712,730	5,725,930	5,739,130	5,752,330	5,765,530	5,778,730	5,791,930	5,805,130	5,833,480	28,974,800	68,963,910

(C) Forecast of D61 & D63 billing determinant

Rate Class	2008 Forecast Demand (W * days)												Sub Total Aug - Dec 08	Total Jan - Dec 08
	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Dec-08		
D61	149,098,530	139,844,670	149,879,730	145,422,900	150,660,930	146,178,900	151,442,130	151,832,730	147,312,900	152,613,930	148,068,900	153,666,380	753,494,840	1,786,022,630
D63	26,768,500	25,058,900	26,805,700	25,959,000	26,842,900	25,995,000	26,880,100	26,898,700	26,049,000	26,935,900	26,085,000	27,171,500	133,140,100	317,450,200
Total	175,867,030	164,903,570	176,685,430	171,381,900	177,503,830	172,173,900	178,322,230	178,731,430	173,361,900	179,549,830	174,153,900	180,837,880	886,634,940	2,103,472,830

ATCO ELECTRIC
2008 Rider G Application No. 1571803
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Information Response No. 1 To:
Alberta Utilities Commission
Received: June 11, 2008

AUC-AE-2

Reference: Component D - 2007 Deferral Estimates

Preamble: AE indicated that this amount includes balances relating to transmission access payments and remainder of other deferral balances.

Request:

Please provide a breakdown of the deferral accounts and associated amounts that contribute to the Component D amount.

Response:

Please refer to the following Table 1.

Table 1: Estimated 2007 Distribution Deferrals

	Amount (Refund to) / Collect from Customers (\$000's)
Transmission Access Payments	19,982
Deduct Deferrals for Income Tax	(5,551)
Capital Repair Costs	(4,242)
Variable Pay	(93)
Load Settlement Development & Implementation Costs	(40)
Income Tax	112
Distribution capital	(632)
Carrying Costs	
2007	488
2008	522
	1,010
	10,546

ATCO ELECTRIC
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Information Response No. 1 To:
Alberta Utilities Commission
Received: June 11, 2008

AUC-AE-3

Reference: Component E – 2006 Deferral Account Adjustments

Preamble: AE indicated that this amount includes balances relating to transmission access payments and remainder of other deferral amounts.

Request:

Please provide a breakdown of the deferral accounts and associated amounts that contribute to the Component E amount.

Response:

Please refer to Table 2 from Order U2007-256, which is also set out below.

Table 2. Distribution Deferral Accounts per 2005-2006 GTA

Description	(\$,000's)
Transmission Access Payments	12,971
Deferrals for Income Tax	(361)
Capital Repair Costs	69
Variable Pay & Executive Compensation	242
Load Settlement Development & Implementation Costs	81
Border Customers	(640)
Income Tax	(5,316)
Distribution Capital	(719)
Carrying costs	
2005	(1)
2006	185
2007	<u>292</u>
	476
	<hr/>
Total Distribution Deferral Accounts – (Refund to)/Collect from Customers	<u>6,803</u>

Source: 2006 Deferrals Application June 29, 2007, p. 3

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Information Response No. 1 To:
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AUC-AE-4

Reference: Component F – 2007 Balancing Pool Adjustments

Preamble: AE indicated that it refunded \$30.857 M to customers during the period.

Request:

- (a) Please provide a detailed explanation of the methodology used to refund the 2007 balancing pool adjustments and the amounts refunded to each customer class.
- (b) Will the refund of \$0.748 million associated with this component be calculated and allocated to customers in the same manner as the initial amount of \$30.857 million, please explain.
- (c) If there are two different methodologies associated with each amount, please explain why the Commission should accept different methodologies for each amount.

Response:

- (a) In the 2007 Interim Tariff Application (No. 1482833), ATCO Electric requested approval of its Rider B – Balancing Pool Adjustment effective January 1, 2007. This rider was necessary to properly flow through and align with the AESO's Rider F credit to all Demand Transmission Service (DTS) and Demand Opportunity Service (DOS) customers for consumption from January 1 to December 31, 2007.

The AESO's 2007 Balancing Pool Refund Rider F was set at a credit of \$3.00/MW.h. In order to properly flow through this credit adjustment, ATCO Electric also designed its Rider B at \$3.00/MW.h (or 0.30 ¢/kW.h). This rider was applied consistently across all rate classes and the credit was refunded

to each customer on a site by site basis on energy consumption effective January 1, 2007. This credit adjustment was sent to the customer's retailer through the tariff bill file and applied to the customer's bill accordingly. ATCO Electric will continue to apply the same methodology for the 2008 balancing pool adjustment with one improvement. In an effort to minimize the difference between the amount refunded to ATCO Electric and the amount refunded to customers, ATCO Electric has included in its Rider B the effects of distribution losses by rate class. This change is outlined in Section 4 of ATCO Electric's 2008 Distribution Tariff Application Refiling dated November 29, 2007.

- (b) The amount that is refunded to ATCO Electric from the AESO is based on the total DTS load metered at each Point of Delivery (POD). In 2007, ATCO Electric received a Rider F refund by POD on a monthly basis and aggregated as shown in the invoices that are provided in PICA-AE-8b. As noted in part (a) above, ATCO Electric applies its Rider B on a rate class level by site. The amount that was refunded to ATCO Electric (refer to Appendix A, Schedule A.7, Column B from the original application) in 2007 has been allocated based on the amount that ATCO Electric has refunded to customers by rate class (refer to Appendix A, Schedule A.7, Column A). The differences between the two columns are the residual amounts that are left to be refunded to customers. The residual balance of \$0.748 million has been determined after the AESO has provided its 2007 refund to ATCO Electric.
- (c) The methods in which ATCO Electric applies its Rider B adjustment throughout the year and the remaining amounts that are dispensed the following year via this rider component are the same.

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Information Response No. 1 To:
Alberta Utilities Commission
Received: June 11, 2008

AUC-AE-5

Reference: Carrying Costs

Preamble: AE indicates that carrying costs are included with Component D and Component E.

Request:

Please provide the appropriate schedules showing the calculations supporting the carrying costs included with Component D and Component E.

Response:

Please refer to attached AUC-AE-5 Schedule 1 for Component D (2007 Deferral).

Please refer to attached AUC-AE-5 Schedule 2 for Component E (2006 Deferral).

ATCO Electric
Summary Of Carrying Costs On Deferrals - Distribution
January 1, 2007 To December 31, 2008

Line No.	Month/ Year	Bank Rate (a)	+ (b)	Board Rate (c)	Balances - (Owing to) / Receivable from Customers							# of Days (j)	Interest - (Owing to) / Receivable from Customers							Total
					TAP (d)	2007 Capital Repair (e)	Load Settlement (f)	Capital Deferral (g)	Income tax (h)	Deduct Deferrals (i)	Variable Pay (j)		TAP (c)*(d)*(j)/365	Capital Repair (c)*(e)*(j)/365	Load Settlement (c)*(f)*(j)/365	Capital Deferral (c)*(g)*(j)/365	Income tax (c)*(h)*(j)/365	Deduct Deferrals (c)*(i)*(j)/365	Variable Pay (c)*(j)*(j)/365	
1	Jan-07	4.50%	1.50%	6.00%	\$ 733,055		\$ (3,359)				\$ (7,764)	31	\$ 3,736	\$ -	\$ (17)	\$ -	\$ -	\$ -	\$ (40)	\$ 3,679
2	Feb-07	4.50%	1.50%	6.00%	\$ 1,881,606		\$ (6,718)				\$ (15,528)	28	\$ 8,661	\$ -	\$ (31)	\$ -	\$ -	\$ -	\$ (71)	\$ 8,558
3	Mar-07	4.50%	1.50%	6.00%	\$ 2,483,892		\$ (10,077)				\$ (23,292)	31	\$ 12,658	\$ -	\$ (51)	\$ -	\$ -	\$ -	\$ (119)	\$ 12,488
4	Apr-07	4.50%	1.50%	6.00%	\$ 3,010,495		\$ (13,436)				\$ (31,057)	30	\$ 14,846	\$ -	\$ (66)	\$ -	\$ -	\$ -	\$ (153)	\$ 14,627
5	May-07	4.50%	1.50%	6.00%	\$ 3,356,512		\$ (16,795)				\$ (38,821)	31	\$ 17,104	\$ -	\$ (86)	\$ -	\$ -	\$ -	\$ (198)	\$ 16,821
6	Jun-07	4.50%	1.50%	6.00%	\$ 3,689,637		\$ (20,154)				\$ (46,585)	30	\$ 18,195	\$ -	\$ (99)	\$ -	\$ -	\$ -	\$ (230)	\$ 17,866
7	Jul-07	4.68%	1.50%	6.18%	\$ 8,185,241		\$ (23,513)				\$ (54,349)	31	\$ 42,944	\$ -	\$ (123)	\$ -	\$ -	\$ -	\$ (285)	\$ 42,536
8	Aug-07	4.75%	1.50%	6.25%	\$ 10,071,400		\$ (26,872)				\$ (62,113)	31	\$ 53,461	\$ -	\$ (143)	\$ -	\$ -	\$ -	\$ (330)	\$ 52,989
9	Sep-07	4.75%	1.50%	6.25%	\$ 11,277,937		\$ (30,230)				\$ (69,877)	30	\$ 57,935	\$ -	\$ (155)	\$ -	\$ -	\$ -	\$ (359)	\$ 57,420
10	Oct-07	4.75%	1.50%	6.25%	\$ 14,044,011		\$ (33,589)				\$ (77,642)	31	\$ 74,549	\$ -	\$ (178)	\$ -	\$ -	\$ -	\$ (412)	\$ 73,958
11	Nov-07	4.75%	1.50%	6.25%	\$ 16,705,767		\$ (36,948)				\$ (85,406)	30	\$ 85,817	\$ -	\$ (190)	\$ -	\$ -	\$ -	\$ (439)	\$ 85,189
12	Dec-07	4.52%	1.50%	6.02%	\$ 19,982,017		\$ (40,307)				\$ (93,170)	31	\$ 102,237	\$ -	\$ (206)	\$ -	\$ -	\$ -	\$ (477)	\$ 101,554
13	Jan-08	4.42%	1.50%	5.92%	\$ 19,982,017	\$ (919,404)	\$ (40,307)	\$ (632,322)	\$ 112,198	\$ (5,551,265)	\$ (93,170)	31	\$ 100,458	\$ (4,622)	\$ (203)	\$ (3,179)	\$ 564	\$ (27,908)	\$ (468)	\$ 64,641
14	Feb-08	4.25%	1.50%	5.75%	\$ 19,982,017	\$ (919,404)	\$ (40,307)	\$ (632,322)	\$ 112,198	\$ (5,551,265)	\$ (93,170)	29	\$ 91,288	\$ (4,200)	\$ (184)	\$ (2,889)	\$ 513	\$ (25,361)	\$ (426)	\$ 58,741
15	Mar-08	3.80%	1.50%	5.30%	\$ 19,982,017	\$ (919,404)	\$ (40,307)	\$ (632,322)	\$ 112,198	\$ (5,551,265)	\$ (93,170)	31	\$ 89,919	\$ (4,137)	\$ (181)	\$ (2,845)	\$ 505	\$ (24,981)	\$ (419)	\$ 57,860
16	Apr-08	3.60%	1.50%	5.10%	\$ 19,982,017	\$ (919,404)	\$ (40,307)	\$ (632,322)	\$ 112,198	\$ (5,551,265)	\$ (93,170)	30	\$ 83,760	\$ (3,854)	\$ (169)	\$ (2,651)	\$ 470	\$ (23,270)	\$ (391)	\$ 53,897
17	May-08	3.25%	1.50%	4.75%	\$ 19,982,017	\$ (919,404)	\$ (40,307)	\$ (632,322)	\$ 112,198	\$ (5,551,265)	\$ (93,170)	31	\$ 80,612	\$ (3,709)	\$ (163)	\$ (2,551)	\$ 453	\$ (22,395)	\$ (376)	\$ 51,871
18	Jun-08	3.25%	1.50%	4.75%	\$ 19,982,017	\$ (919,404)	\$ (40,307)	\$ (632,322)	\$ 112,198	\$ (5,551,265)	\$ (93,170)	30	\$ 78,012	\$ (3,589)	\$ (157)	\$ (2,469)	\$ 438	\$ (21,673)	\$ (364)	\$ 50,198
19	Jul-08	3.25%	1.50%	4.75%	\$ 19,982,017	\$ (919,404)	\$ (40,307)	\$ (632,322)	\$ 112,198	\$ (5,551,265)	\$ (93,170)	31	\$ 80,612	\$ (3,709)	\$ (163)	\$ (2,551)	\$ 453	\$ (22,395)	\$ (376)	\$ 51,871
20	Aug-08	3.25%	1.50%	4.75%	\$ 18,383,456	\$ (845,852)	\$ (37,083)	\$ (581,737)	\$ 103,222	\$ (5,107,163)	\$ (85,716)	31	\$ 74,163	\$ (3,412)	\$ (150)	\$ (2,347)	\$ 416	\$ (20,604)	\$ (346)	\$ 47,722
21	Sep-08	3.25%	1.50%	4.75%	\$ 14,387,052	\$ (661,971)	\$ (29,021)	\$ (455,272)	\$ 80,783	\$ (3,996,911)	\$ (67,082)	30	\$ 56,169	\$ (2,584)	\$ (113)	\$ (1,777)	\$ 315	\$ (15,604)	\$ (262)	\$ 36,143
22	Oct-08	3.25%	1.50%	4.75%	\$ 10,390,649	\$ (478,090)	\$ (20,960)	\$ (328,808)	\$ 58,343	\$ (2,886,658)	\$ (48,448)	31	\$ 41,918	\$ (1,929)	\$ (85)	\$ (1,326)	\$ 235	\$ (11,645)	\$ (195)	\$ 26,973
23	Nov-08	3.25%	1.50%	4.75%	\$ 6,394,245	\$ (294,209)	\$ (12,898)	\$ (202,343)	\$ 35,903	\$ (1,776,405)	\$ (29,814)	30	\$ 24,964	\$ (1,149)	\$ (50)	\$ (790)	\$ 140	\$ (6,935)	\$ (116)	\$ 16,063
24	Dec-08	3.25%	1.50%	4.75%	\$ 2,397,842	\$ (110,329)	\$ (4,837)	\$ (75,879)	\$ 13,464	\$ (666,152)	\$ (11,180)	31	\$ 9,673	\$ (445)	\$ (20)	\$ (306)	\$ 54	\$ (2,687)	\$ (45)	\$ 6,225
25	Jan-09	3.25%	1.50%	4.75%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	31	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
26													\$ 1,303,692	\$ (37,341)	\$ (2,983)	\$ (25,681)	\$ 4,557	\$ (225,459)	\$ (6,896)	\$ 1,009,889
27	2007												\$ 492,143	\$ -	\$ (1,346)	\$ -	\$ -	\$ -	\$ (3,112)	\$ 487,685
28	2008												\$ 811,549	\$ (37,341)	\$ (1,637)	\$ (25,681)	\$ 4,557	\$ (225,459)	\$ (3,784)	\$ 522,204
29													\$ 1,303,692	\$ (37,341)	\$ (2,983)	\$ (25,681)	\$ 4,557	\$ (225,459)	\$ (6,896)	\$ 1,009,889

