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FEDERAL EXPRESS

December 1, 2010

Rosemary Chiavetta, Secretary
Pennsylvania Public Utility Commission
Commonwealth Keystone Building
400 North Street
Harrisburg, Pennsylvania 17120

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**PA PUBLIC UTILITY COMMISSION
SECRETARY'S BUREAU**

**Re: PPL Electric Utilities Corporation
Proposed Calculation of 2011
Generation Supply Charge
Docket No.**

Dear Ms. Chiavetta:

Enclosed for filing on behalf of PPL Electric Utilities Corporation ("PPL Electric") are eight (8) copies of PPL Electric's proposed calculation of its 2011 Generation Supply Charge ("GSC") for the application period January 1, 2011 through May 31, 2011. This proposed calculation of the 2011 GSC is being filed pursuant to the procedures set forth in PPL Electric's Tariff - Electric Pa. P.U.C. No. 201.

Pursuant to 52 Pa. Code § 1.11, the enclosed document is to be deemed filed on December 1, 2010, which is the date it was deposited with an overnight express delivery service as shown on the delivery receipt attached to the mailing envelope.

In addition, please date and time-stamp the enclosed extra copy of this letter and return it to me in the envelope provided.

If you have any questions regarding the enclosed filing, please call me or Joseph M. Kleha, PPL Electric's Manager-Regulatory Compliance and Rates at (610) 774-4486.

Very truly yours,

Paul E. Russell

Enclosures

cc: Mr. Carl Lesney
Mr. Richard E. Wallace
J. Edward Simms, Esquire

Irwin A. Popowsky, Esquire
William R. Lloyd, Esquire

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PA PUBLIC UTILITY COMMISSION
SECRETARY'S BUREAU

PPL ELECTRIC UTILITIES CORPORATION

**PROPOSED CALCULATION OF 2011
GENERATION SUPPLY CHARGE**

For the Application Period January 1 through May 31, 2011

Docket No.

December 1, 2010

PPL ELECTRIC UTILITIES CORPORATION
 COMPUTATION OF PROPOSED GENERATION SUPPLY CHARGE - GSC-1 and GSC-2
 Computation Period: January 1, 2011 through May 31, 2011

Line No.	(A)	GSC - 1				GSC - 2		
		(B)	(C)	(D)	(E)	(F)	(G)	
	Total	Residential - Fixed Price	Residential - TOU	Small Commercial & Industrial - Fixed Price	Small Commercial & Industrial - TOU	Commercial & Industrial Real Time Price - Primary	Commercial & Industrial Real Time Price - Transmission	
1	Projected Energy Procurement Expenses	\$ 559,501,459	\$ 353,997,373	\$ 184,970	\$ 188,140,616	\$ 1,360	\$ 8,792,144	\$ 8,384,996
2A	Administrative Charge - Prior Year (Line 2A from Schedule 5 - Expenses)	475,020	310,145	190	149,410	-	12,525	2,750
2B	Administrative Charge - Current Year (Line 2B from Schedule 5 - Expenses)	500,000	326,455	200	157,270	-	13,180	2,895
	Total Line 2	975,020	636,600	390	306,680	-	25,705	5,645
3	Total Expenses (Line 1 plus Line 2)	560,476,479	354,633,973	185,360	188,447,296	1,360	8,817,849	8,390,641
4	Net Over/(Under) Collection, Including Interest (a)	(72,531,024)	(42,211,740)	-	(22,283,949)	-	(6,719,295)	(1,316,040)
5	Net Prior Period Remaining Balance	-	-	-	-	-	-	-
6	Net Over/(Under) Collection Amount	(72,531,024)	(42,211,740)	-	(22,283,949)	-	(6,719,295)	(1,316,040)
7	Total Amount to be Reconciled (Line 3 less Line 6)	633,007,503	396,845,713	185,360	210,731,245	1,360	15,537,144	9,706,681
8	Merchant Function Charge (b)	7,509,168	7,294,818	3,407	210,942	1	-	-
9	Total Amount to be Recovered (Line 7 plus Line 8)	\$ 640,516,671	\$ 404,140,531	\$ 188,767	\$ 210,942,187	\$ 1,361	\$ 15,537,144	\$ 9,706,681
10	Projected Total Retail KWh Sales to Customers	7,387,087,000	4,735,037,000	2,901,000	2,417,288,000	22,000	117,126,000	114,713,000
11	1/(1-T) = (T=5.9% Gross Receipts Tax)	x	1.062699	1.062699	1.062699	1.062699	1.062699	1.062699
12	GSC = Generation Supply Charge (\$/KWH)							
	w/o GRT	\$ 0.08535	\$ 0.06507	\$ 0.08726	\$ 0.06186	\$ 0.13265	\$ 0.08462	
	w/GRT	\$ 0.09070	\$ 0.06915	\$ 0.09274	\$ 0.06574	\$ 0.14097	\$ 0.08992	

Schedule 1 of the Generation Supply Charge Reconciliation Report, dated December 1, (a) 2010, at Docket No. M-2009-2145482

(b) Merchant Function Charge Factor
 Residential 1/(1 - .01805) = 1.018382
 Small Commercial & Industrial 1/(1 - .0010) = 1.001001

PPL ELECTRIC UTILITIES CORPORATION
 COMPUTATION OF PROPOSED GENERATION SUPPLY CHARGE
 Computation Period: January 1, 2011 through May 31, 2011
 Total Expenses

Line No.		(A) Total	(B) January 2011	(C) February 2011	(D) March 2011	(E) April 2011	(F) May 2011
1	Projected Energy Procurement Expenses	\$ 559,501,459	\$ 128,227,627	\$ 124,087,160	\$ 116,553,708	\$ 100,668,265	\$ 89,964,699
2A	Administrative Charge Prior Year	\$ 475,020	\$ 95,004	\$ 95,004	\$ 95,004	\$ 95,004	\$ 95,004
2B	Administrative Charge Current Year	\$ 500,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000
	Total Line 2	\$ 975,020	\$ 195,004	\$ 195,004	\$ 195,004	\$ 195,004	\$ 195,004
3	Projected Total KW for the Period January 2011 - May 2011	2,014.50					
4	Projected Total Retail kWh Sales to Customers for the Period January 2011 - May 2011	7,387,087,000	1,684,274,000	1,629,809,000	1,542,974,000	1,334,397,000	1,195,633,000

PPL ELECTRIC UTILITIES CORPORATION
 COMPUTATION OF PROPOSED GENERATION SUPPLY CHARGE
 Computation Period: January 1, 2011 through May 31, 2011
 Residential Fixed Price

Line No.		(A) Total	(B) January 2011	(C) February 2011	(D) March 2011	(E) April 2011	(F) May 2011
1	Projected Energy Procurement Expenses	\$ 353,997,373	\$ 86,564,614	\$ 82,972,746	\$ 75,588,233	\$ 59,842,826	\$ 49,028,954
2A	Administrative Charge Prior Year	\$ 310,145	\$ 62,029	\$ 62,029	\$ 62,029	\$ 62,029	\$ 62,029
2B	Administrative Charge Current Year	\$ 326,455	\$ 65,291	\$ 65,291	\$ 65,291	\$ 65,291	\$ 65,291
	Total Line 2	\$ 636,600	\$ 127,320	\$ 127,320	\$ 127,320	\$ 127,320	\$ 127,320
3	Projected Total KW for the Period January 2011 - May 2011	1,315.29					
4	Projected Total Retail kWh Sales to Customers for the Period January 2011 - May 2011	4,735,037,000	1,150,757,000	1,101,911,000	1,012,804,000	805,337,000	664,228,000
5	KW as percentage of Total	65.291033%					

PPL ELECTRIC UTILITIES CORPORATION
 COMPUTATION OF PROPOSED GENERATION SUPPLY CHARGE
 Computation Period: January 1, 2011 through May 31, 2011
 Residential TOU

Line No.		(A) Total	(B) January 2011	(C) February 2011	(D) March 2011	(E) April 2011	(F) May 2011
1	Projected Energy Procurement Expenses	\$ 184,970	\$ 51,623	\$ 46,452	\$ 37,334	\$ 26,164	\$ 23,397
2A	Administrative Charge Prior Year	\$ 190	\$ 38	\$ 38	\$ 38	\$ 38	\$ 38
2B	Administrative Charge Current Year	\$ 200	\$ 40	\$ 40	\$ 40	\$ 40	\$ 40
	Total Line 2	\$ 390	\$ 78	\$ 78	\$ 78	\$ 78	\$ 78
3	Projected Total KW for the Period January 2011 - May 2011	0.81					
4	Projected Total Retail kWh Sales to Customers for the Period January 2011 - May 2011	2,901,000	802,000	730,000	615,000	411,000	343,000
5	KW as percentage of Total	0.039984%					

PPL ELECTRIC UTILITIES CORPORATION
 COMPUTATION OF PROPOSED GENERATION SUPPLY CHARGE
 Computation Period: January 1, 2011 through May 31, 2011
 Small C&I - Fixed Price

Line No.		(A) Total	(B) January 2011	(C) February 2011	(D) March 2011	(E) April 2011	(F) May 2011
1	Projected Energy Procurement Expenses	\$ 188,140,616	\$ 37,787,410	\$ 37,765,500	\$ 37,558,072	\$ 37,537,144	\$ 37,492,490
2A	Administrative Charge Prior Year	\$ 149,410	\$ 29,882	\$ 29,882	\$ 29,882	\$ 29,882	\$ 29,882
2B	Administrative Charge Current Year	\$ 157,270	\$ 31,454	\$ 31,454	\$ 31,454	\$ 31,454	\$ 31,454
	Total Line 2	\$ 306,680	\$ 61,336	\$ 61,336	\$ 61,336	\$ 61,336	\$ 61,336
3	Projected Total KW for the Period January 2011 - May 2011	633.64					
4	Projected Total Retail kWh Sales to Customers for the Period January 2011 - May 2011	2,417,288,000	483,395,000	483,514,000	483,464,000	483,483,000	483,432,000
5	KW as percentage of Total	31.453726%					

PPL ELECTRIC UTILITIES CORPORATION
 COMPUTATION OF PROPOSED GENERATION SUPPLY CHARGE
 Computation Period: January 1, 2011 through May 31, 2011
 Small C&I - TOU

Line No.		(A) Total	(B) January 2011	(C) February 2011	(D) March 2011	(E) April 2011	(F) May 2011
1	Projected Energy Procurement Expenses	\$ 1,360	\$ 326	\$ 319	\$ 266	\$ 234	\$ 215
2A	Administrative Charge Prior Year	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2B	Administrative Charge Current Year	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Total Line 2	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3	Projected Total KW for the Period January 2011 - May 2011	0.01					
4	Projected Total Retail kWh Sales to Customers for the Period January 2011 - May 2011	22,000	5,000	5,000	4,000	4,000	4,000
5	KW as percentage of Total	0.000306%					

PPL ELECTRIC UTILITIES CORPORATION
 COMPUTATION OF PROPOSED GENERATION SUPPLY CHARGE
 Computation Period: January 1, 2011 through May 31, 2011
 Large C&I - Primary

Line No.		(A) Total	(B) January 2011	(C) February 2011	(D) March 2011	(E) April 2011	(F) May 2011
1	Projected Energy Procurement Expenses	\$ 8,792,144	\$ 1,957,143	\$ 1,690,207	\$ 1,724,838	\$ 1,669,607	\$ 1,750,349
2A	Administrative Charge Prior Year	\$ 12,525	\$ 2,505	\$ 2,505	\$ 2,505	\$ 2,505	\$ 2,505
2B	Administrative Charge Current Year	\$ 13,180	\$ 2,636	\$ 2,636	\$ 2,636	\$ 2,636	\$ 2,636
	Total Line 2	\$ 25,705	\$ 5,141	\$ 5,141	\$ 5,141	\$ 5,141	\$ 5,141
3	Projected Total KW for the Period January 2011 - May 2011	53.11					
4	Projected Total Retail kWh Sales to Customers for the Period January 2011 - May 2011	117,126,000	24,914,000	22,052,000	23,283,000	22,816,000	24,061,000
5	KW as percentage of Total	2.636259%					

PPL ELECTRIC UTILITIES CORPORATION
 COMPUTATION OF PROPOSED GENERATION SUPPLY CHARGE
 Computation Period: January 1, 2011 through May 31, 2011
 Large C&I - Transmission

Line No.		(A) Total	(B) January 2011	(C) February 2011	(D) March 2011	(E) April 2011	(F) May 2011
1	Projected Energy Procurement Expenses	\$ 8,384,996	\$ 1,866,511	\$ 1,611,936	\$ 1,644,965	\$ 1,592,290	\$ 1,669,294
2A	Administrative Charge Prior Year	\$ 2,750	\$ 550	\$ 550	\$ 550	\$ 550	\$ 550
2B	Administrative Charge Current Year	\$ 2,895	\$ 579	\$ 579	\$ 579	\$ 579	\$ 579
	<i>Total Line 2</i>	\$ 5,645	\$ 1,129	\$ 1,129	\$ 1,129	\$ 1,129	\$ 1,129
3	Projected Total KW for the Period January 2011 - May 2011	11.66					
4	Projected Total Retail kWh Sales to Customers for the Period January 2011 - May 2011	114,713,000	24,401,000	21,597,000	22,804,000	22,346,000	23,565,000
5	KW as percentage of Total	0.578691%					

PPL ELECTRIC UTILITIES CORPORATION
COMPUTATION OF PROPOSED GENERATION SUPPLY CHARGE
Computation Period: January 1, 2011 through May 31, 2011
Allocation of Hourly Real Time Pricing Undercollection

Line No.	(A) Total	(B) January 2011	(C) February 2011	(D) March 2011	(E) April 2011	(F) May 2011	
1A							
	Projected Total Retail kWh Sales to Customers for the Period January 2011 - May 2011 (Large Primary)	117,126,000	24,914,000	22,052,000	23,283,000	22,816,000	24,061,000
1B							
	Projected Total Retail kWh Sales to Customers for the Period January 2011 - May 2011 (Large Transmission)	114,713,000	24,401,000	21,597,000	22,804,000	22,346,000	23,565,000
2	Total Retail kWh Sales Large C&I	231,839,000					
3	Net Over/(Under) Collection, Including Interest (a)	\$ (11,097,915)					
4	Allocation to Large C&I Primary	(5,606,712)					
	Allocation to Large C&I Transmission	(5,491,203)					

(a) Schedule 1 of the Generation Supply Charge Reconciliation Report, dated December 1, 2010, at Docket No. M-2009-2145482

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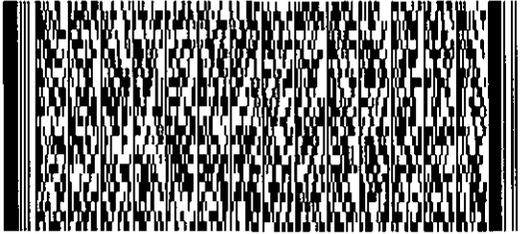
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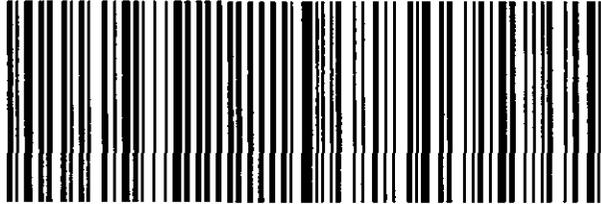
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