Pennsylvania Power Company PTC Default Service Rider Rate Calculation Commercial Class: Default Service Period Beginning June 1, 2013 - August 31 2013

Line	Communication Classic						
No.	Commercial Class	Auction				Weighted	
		Number of		learing	Summer	Winter	Clearing
	Fixed Price Tranche Purchases (\$ per MWh)	Tranches		Price	1.086	0.971	Price
1	January 2013 Auction	3	\$	47.19	3	0	461.24
2	February 2013 Auction	4	\$	48.19	3	0	628.01
		7		3	21		
3	Total Average Fixed Price Tranche					\$ 51.87	
4	Percentage of Total Load					 90%	Fixed Portion
5	Total Cost Fixed Price Tranche					\$ 46.68	dollar cost
6	Average Variable Hourly Price Tranche					\$ 39.65	
7	Capacity, Anc. Serv. and AEPS Adder (\$19/MWh)					\$ 19.00	Variable Portion
8	Variable Priced Hourly Commercial Cost					\$ 58.65	dollar cost
9	Percentage of Total Load					10%	
10	Total Variable Priced Hourly Commercial Cost					\$ 5.87	
11	Price to Compare Weighted Average Price (line 5 + line 10)					\$ 52.55	per MWh
12	PTC _{Current Cost Component} (line 11 / 1000)					\$ 0.05255	per kWh
13	Times Loss Factor					 1.0661	
14	Subtotal (line 12 x line 13)					\$ 0.05602	per kWh
15	Admin Costs including estimated interest @ 6%					\$ 0.00011	per kWh
16	Subtotal (line 14 + line 15)					\$ 0.05613	per kWh
17	Multiplied by [1/(1-T)] (4.4% Gross Receipts Tax)					 1.062699	
18	PTC _{Current} Commercial Class (line 16 x line 17)					\$ 0.05965	per kWh
19	E Reconciliation Rate (page 2, line 8)					0.00140	per kWh
20	Multiplied by [1/(1-T)] (4.4% Gross Receipts Tax)					 1.062699	
21	E Reconciliation Rate x GRT					\$ 0.00149	
22	PTC _{Default} Commercial Class (line 18 + line 21)					\$ 0.06113	per kWh

Note 1: All Price to Compare rate computations will be pursuant to terms of Company's "Price to Compare Default Service Rate Rider". Note 2: All Adders are subject to Quarterly Updates

Pennsylvania Power Company Price to Compare Default Service Rider Rate Calculation Commercial Class

Computation of Commercial Class Reconciliation Factor Effective June 1, 2013 Through August 31, 2013

Line No.	Description	Amounts
1	Cumulative Commercial Class (Over) / Under Collection as of March 31, 2013	\$ (569,399) See Schedule 1, Page 3 for supp
2	Projected April 2013 through July 2013 (Over) / Under Collection adjustment	340,947
3	Projected April & May 2013 E Factor revenue adjustment	359,658
4	Total Cumulative Class (Over) / Under Collection as of March 31, 2013, including adjustment	\$ 131,206
5	Projected Commercial Class kilowatt-hour sales - June 1, 2013 through August 31, 2013 (Line 14)	93,506,045 kWhs
6	Commercial Class Reconciliation Factor Rate before PA Gross Receipts Tax (Line 4 / Line 5)	\$ 0.00140 per kWh
7	Commercial Class Reconciliation Rate Adjustment Factor	100.00%
8	Commercial Class Reconciliation Rate with Adjustment before PA Gross Receipts Tax (Line 6 X Line 7)	\$ 0.00140 per kWh
9	PA Gross Receipt Gross-Up $[1/(1-T)$ with $T = 4.4\%$ Gross Receipts Tax]	1.046025
10	Commercial Class Reconciliation Factor Rate with PA Gross Receipts Tax (Line 8 X Line 9)	\$ 0.00146 per kWh
	Projected Commercial Class kilowatt hour sales (June 1, 2013 thr	rough August 31, 2013)
11	Jun-13	29,637,895
12	Jul-13	30,886,634
13	Aug-13	<u>32,981,516</u>
14	Total Projected Commercial Class kWh Sales	93,506,045

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Pennsylvania Power Company Default Service Program Commercial Customer Class Deferral February 2013 through March 2013

Line No.			Feb-13		Mar-13
1	Cumulative (Over) Under Collections at				
1	Beginning of Month Including Interest	\$	(530,079)	\$	(547,001)
2	POLR II / IDSSP Revenues With Pa GRT	\$	1,606,062	\$	1,477,894
3	Uncollectible Expense Revenues with Pa GRT Included in Line 2	\$	_	\$	<u>-</u>
4	POLR II / IDSSP Revenues WIth Pa GRT excluding Uncollectible Expense Revenues				
	(line 2 - line 3)	\$	1,606,062	\$	1,477,894
5	Pa GRT Included in Line 4	\$	70,667	\$	65,027
6	POLR II / IDSSP Revenues Including E				
	Factor Revenues, Excluding Uncollectible				
	Revenues and Pa GRT (Line 4 - Line 5)	\$	1,535,395	\$	1,412,867
	Expenses				
7	Amortization of Start Up Costs Through				
	05/31/2008/ Through 5/31/2011 starting	\$	4,054	\$	4,054
0	6/1/2011 (DSexp1)	Ф	4,034	Ф	4,034
8	Current Month cost to provide Default	Ф	1 222 921	\$	1 251 690
0	Service [DSexp2]	\$	1,222,821	Þ	1,251,689
9	Current Month Administration Costs				
10	[DSexp2]				
10	Amortization of POLR I (Over)/Under				
	Collections [DSexp3] Cumulative Costs for month of Network				
11					
	Integration Transmission Service (NITS)	Φ.	205.455	Φ.	100.105
	cost incurred by the Company	<u>\$</u>	295,177	\$	138,436
12	Total Expenses for Month	\$	1,522,052	\$	1,394,179
13	Monthly (Over)/Under Collections	\$	(13,343)	\$	(18,688)
14	Cumulative (Over)/Under Collections and				
	Prior Months' Interest Before Current				
	Month Interest Calculation	\$	(543,422)	\$	(565,690)
15	Interest for Current Month	\$	(3,579)	\$	(3,709)
16	Cumulative (Over) / Under Collections				
	at End of Month Including Interest	<u>\$</u>	(547,001)	\$	(569,399)