Pennsylvania Power Company **Hourly Pricing Service Charge Calculation Industrial Class:September - November 2012** Rates Effective September 1, 2012 through November 30, 2012

Line <u>No.</u>	Industrial Class HP Energy Charge	is Effective September 1, 2012 till ough 140	vember 50, 2	012				
1		$\sum (kWh_t x)$		kWh for each hour in billing period				
2		$(LMP_t + HPAnc)$		LMP = Real Time PJM Load Weighted average LMP for ME Zone for each ho				
3				HPAnc = \$.002 per kWh for Ancillary Services				
4	HP Energy Charge (Line 1 x Line (2+3)			t = An hour in the Billing Period				
5		x Loss Adjustment Factor		Up to, but not including, $23 \text{ kV} = 3.0\%$				
				23 kV up to, but not including, $69 \text{ kV} = 0.1\%$				
				_69 kV or greater = 0%				
6	DILLIC	HP Energy Charge Line	4 x Line 5					
	PLUS	Clearing						
	Clearing HP Cap-AEPS-Other Purchases (\$/MWh) Price							
7	Estimate	\$ 6.76		\$/MWh				
		\$ 0.00676		per kWh				
		x Loss Adjustment Fa	ctor	Up to, but not including, $23 \text{ kV} = 3.0\%$				
	Grossed up f	for Line Losses		23 kV up to, but not including, $69 \text{ kV} = 0.1\%$				
				69 kV or greater = 0%				
0	PLUS		e 0.00007	1377.				
8	HP Administrative Charge		\$ 0.00007	per kWh				
	PLUS							
9	HP _{NITS}		\$ 0.00186	per kWh				
	M15			,				
	PLUS							
10	HP Reconciliation Charge		\$ (0.00855)	per kWh				
				-				
4.4	H. I Did G. C. Ch. (T.	(. 7 . 9 . 0 . 10)	ф					
11	Hourly Pricing Service Charge (Line	$e o + 7 + \delta + 9 + 10$	\$ x.xxxxx	=				

⁽A) All Hourly Pricing Service Charge computations will be pursuant to the terms of the Company's "Hourly Pricing Default Service Rider". (B) All Adders are subject to Quarterly Updates

Pennsylvania Power Company Hourly Pricing Service Rider

Computation of Hourly Pricing Service (HPS) Reconciliation Rate Charge Effective June 1, 2012 Through August 31, 2012

Description		Amounts
Cumulative HPS Class (Over) / Under Collection as of April 30, 2012	\$	(340,806) Page 3, line 15
Projected HPS kilowatt-hour sales - September 1, 2012 through November 30, 2012		9,969,008 kWhs
HPS Classes Reconciliation Rate before PA Gross Receipts Tax (Line 1 / Line 2)	\$	(0.03419) per kWh
HPS Classes Reconciliation Rate Adjustment Factor (A)		<u>25.00%</u>
HPS Classes Reconciliation Rate with Adjustment before PA Gross Receipts Tax (Line 3 X Line 4)	\$	(0.00855) per kWh
PA Gross Receipt Gross-Up [1/(1-T) with T = 4.4% Gross Receipts Tax Rate]		1.046025
Hourly Pricing Service Classes Reconciliation Rate with PA Gross Receipts Tax (Line 5 X Line 6)	\$	(0.00894) per kWh
	Cumulative HPS Class (Over) / Under Collection as of April 30, 2012 Projected HPS kilowatt-hour sales - September 1, 2012 through November 30, 2012 HPS Classes Reconciliation Rate before PA Gross Receipts Tax (Line 1 / Line 2) HPS Classes Reconciliation Rate Adjustment Factor (A) HPS Classes Reconciliation Rate with Adjustment before PA Gross Receipts Tax (Line 3 X Line 4) PA Gross Receipt Gross-Up [1/(1-T) with T = 4.4% Gross Receipts Tax Rate] Hourly Pricing Service Classes Reconciliation	Cumulative HPS Class (Over) / Under Collection as of April 30, 2012 \$ Projected HPS kilowatt-hour sales - September 1, 2012 through November 30, 2012 HPS Classes Reconciliation Rate before PA Gross Receipts Tax (Line 1 / Line 2) \$ HPS Classes Reconciliation Rate Adjustment Factor (A) HPS Classes Reconciliation Rate with Adjustment before PA Gross Receipts Tax (Line 3 X Line 4) \$ PA Gross Receipt Gross-Up [1/(1-T) with T = 4.4% Gross Receipts Tax Rate] Hourly Pricing Service Classes Reconciliation Rate with PA Gross Receipts Tax (Line 5 X

(A) In order to mitigate the unintentional pricing signal of a large negative Reconciliation Rate Charge being billed to Hourly Pricing Service Classes for the three months ending May 31, 2012 and to maintain an adequate reserve for MISO costs billed to the Company on MISO/PJM re-settlement billing statements that occur 55 and 105 days following the conclusion of the billing month, Penn Power is adjusting the supported Reconciliation Rate Charge. The reconciliation of actual revenues billed to actual costs incurred will continue for the three months ending May 31, 2012, including the accrual of interest on the cumulative net over or under collected balance, as described in Penn Power's Hourly Pricing Service Default Service Rider.

Sep-12	3,329,830
Oct-12	3 323 270

Penn Power Default Service Program Reconciliation

Hourly Pricing Service Customer Class Deferrals May 1, 2012 Through July 31, 2012

Line No.		<u>May-12</u>	Jun-12 Jul-12
1	Cumulative (Over) Under Collection at Beginning of Month Including Interest	\$ (428,227)	\$ (417,067) \$ (395,776)
2	POLR II / IDSSP Revenues With Pa GRT	\$ 106,048	\$ 107,176 \$ 59,490
3	Uncollectible Expense Revenues with Pa GRT Included in Line 2	\$ <u>-</u>	<u>\$ -</u> \$ -
4	POLR II / IDSSP Revenues WIth Pa GRT excluding	0.106010	* 10 7 1 7 (* 5 0 100
_	Uncollectible Expense Revenues (line 2 - line 3)	\$ 106,048	\$ 107,176 \$ 59,490
5 6	Pa GRT Included in "C" POLR II / IDSSP Revenues Including E Factor Revenues, Excluding Uncollectible Revenues and Pa GRT (line 4 - line	<u>\$ 4,666</u>	\$ 4,716 \$ 2,618
	5)	\$ 101,382	\$ 102,460 \$ 56,872
	Expenses		
7	Amortization of Start Up Costs Through 05/31/2008	ф. 170	ф 170 ф 170
0	[DShpsexp1]	\$ 178	\$ 178 \$ 178
8	Payments to MISO [DShpsexp2]	\$ 99,078 \$ -	\$ 111,938
9 10	Current Month Administration Costs [DShpsexp2] Amortization of POLR I (Over)/Under Collections [DShpsexp3]	\$ -	\$ - \$ -
	Cumulative Costs for month of Network Integration		
	Transmission Service (NITS) cost incurred by the Company	\$ 16,093	\$ 14,336 \$ 7,687
11	Total Expenses for Month	\$ 115,349	\$ 126,452 \$ 114,290
12	Monthly (Over)/Under Collections	\$ 13,967	\$ 23,992 \$ 57,417
13	, ()	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	Cumulative (Over)/Under Collections and Prior Months'		
	Interest Before Current Month Interest Calculation	\$ (414,259)	\$ (393,075) \$ (338,359)
14	Interest for Current Month	\$ (2,808)	\$ (2,701) \$ (2,447)
15	Cumulative (Over) / Under Collections at End of Month Including Interest	\$ (417,067)	\$ (395,776) \$ (340,806)