



Energy Center Harrisburg LLC
900 Walnut Street
Harrisburg, PA 17101

Phone: 717-713-6630
Fax: 717-234-1375

July 14, 2025

Mr. Matthew L. Homsher, Secretary
Commonwealth of Pennsylvania
Public Utility Commission
Post Office Box 3265
Harrisburg, PA 17120

RE: NRG Energy Center Harrisburg LLC
Tariff Steam PA PUC No.3
Steam Cost Rate, Preliminary 2025-2026

Dear Secretary Chiavetta:

Enclosed is the NRG Energy Center Harrisburg's Steam Cost Rate Filing for the 2025-2026 year which begins on September 1, 2025.

Sincerely,

ENERGY CENTER HARRISBURG, LLC

Debra L. Chaposky
Senior Financial Accountant

Enclosures

**ENERGY CENTER HARRISBURG LLC
CALCULATION OF SCR
For the Twelve Months Ending August 31, 2026**

SCR1 = C1/S1 - B1 +/- E/S , where C1	\$	3,512,854	
SCR2= C2/SO2 - B2 +/- E/S , where C2	\$	0	
C = Forecast fuel and water/sewer cost for SCR Computation Year Twelve months ending August 31, 2026 (C1 + C2)	\$	3,512,854	
S = Total sales projected for SCR Computation Year Twelve months ending August 31, 2026		290,200	Mlbs
S1 = HSW-1		290,200	
S2 = HSW-2		0	
TSO = Total Sendout		281,337	Mlbs
SO1 = HSW-1		281,337	
SO2 = HSW-2		0	
Allocated Fuel costs per Mlb of steam sales :			
C1/S1 = HSW-1	\$		12.10
C2/SO2 = C1/SO1 = HSW2 (fuel cost at point of sendout)	\$		12.49
(Less): Fuel cost per Mlb of steam sales included in base rates:			
B1 = HSW-1	\$		-
B2 = HSW-2	\$		-
Fuel cost per Mlb of steam above level included in base rates;			
Recovery over 12 months ending August 31, 2026:			
	HSW-1	\$	12.10
	HSW-2	\$	12.49
E =	<u>Adjustments</u>		
	Rate to collect undercollection (Schedule 4) of		
	(\$203,367) divided by 261,760.4 Mlbs	HSW-1 (large)	(0.78)
	(\$92,657) divided by 28,439.6 Mlbs	HSW-1 (small)	(3.26)
	\$213 divided by 0 Mlbs	HSW-2	0.00
SCR Rates :	HSW-1 (large group)	\$	11.32
	HSW-1 (small group)	\$	8.84
	HSW-2	\$	12.49

**ENERGY CENTER HARRISBURG LLC
PROJECTION OF FUEL & PURCHASED STEAM COSTS - 2025/2026**

Date	Additions (Purchases)			Fuel Oil Calculations				Ending Tank Lvl (gals)	Ending Fuel Val (\$)	
	Tank Lvl (gals)	Amount (gals)	Unit Price \$/gal (1)	Total Bill (\$)	Amount (gals) (2)	Inven Price \$/gal	Cost (\$)			
Sep-25	415,374	0	2.2902	0	0	2.2902	0	415,374	\$ 951,306	25,488
Oct-25	415,374	0	2.2902	0	96	2.2902	220	415,278	951,086	33,370
Nov-25	415,278	0	2.2902	0	67	2.2902	153	415,211	950,933	49,150
Dec-25	415,211	0	2.2902	0	7,527	2.2902	17,238	407,684	933,695	68,995
Jan-26	407,684	0	2.2902	0	40,910	2.2902	93,692	366,774	840,003	79,830
Feb-26	366,774	0	2.2902	0	4,774	2.2902	10,933	362,000	829,070	64,647
Mar-26	362,000	0	2.2902	0	498	2.2902	1,141	361,502	827,929	54,607
Apr-26	361,502	0	2.2902	0	192	2.2902	440	361,310	827,489	55,809
May-26	361,310	0	2.2902	0	79	2.2902	181	361,231	827,308	43,843
Jun-26	361,231	0	2.2902	0	267	2.2902	611	360,964	826,697	25,733
Jul-26	360,964	0	2.2902	0	100	2.2902	229	360,864	826,468	25,183
Aug-26	360,864	0	2.2902	0	0	2.2902	0	360,864	826,468	25,650
YEAR	415,374	0	2.2902	0	54,510		\$124,838	360,864	826,468	552,305

	Gas Cost & Estimated Usage			Purchased Steam		Water/Sewer Cost		Total Fuel (incl oil) and Wtr/Swr Cost	\$14.87 Average Cost of Water & Sewer per Mgal
	Price (4)	MCF (2)	Cost (3)	Mlbs	Cost	Mgal	Cost (5)		
Sep-25	4.92	24,390	\$ 148,249	0	0	1,707.25	25,387	173,636	
Oct-25	4.92	31,920	185,296	0	0	1,885.50	28,037	213,554	
Nov-25	4.92	47,025	259,613	0	0	2,617.80	38,927	298,693	
Dec-25	4.92	65,030	348,198	0	0	3,574.05	53,146	418,582	
Jan-26	4.92	70,990	377,521	0	0	4,265.90	61,007	532,219	
Feb-26	4.92	61,233	329,516	0	0	4,426.37	65,820	406,269	
Mar-26	4.92	52,190	285,025	0	0	3,255.80	48,414	334,580	
Apr-26	4.92	53,380	290,880	0	0	2,831.63	42,106	333,426	
May-26	4.92	41,945	237,269	0	0	2,266.00	33,695	271,146	
Jun-26	4.92	24,590	151,883	0	0	1,830.03	27,213	179,706	
Jul-26	4.92	24,085	149,398	0	0	1,753.25	26,071	175,698	
Aug-26	4.92	24,545	151,661	0	0	1,592.75	23,684	175,346	
	5.591	521,323	\$2,914,509	0	0	32,006.33	\$473,507	\$3,512,854	

NOTES : (1) Unit price based on price at time this spreadsheet was prepared (June 2025) taken from Summary of Fuel & Gas Worksheet in Fuel Reconciliation Binder
 (2) Quantity of oil and gas burned based on budget estimate (see "Fuel Budget 2026 - HBS" file)
 (3) Includes monthly customer fee of \$28,250 Sep 24 thru Apr 26 and \$30,900 May-Aug 26
 (4) Price from "GAS - SUM" Average Cost at time of this calculation (June 2025) w/4% increase
 (5) Average cost of water and sewer (see "Water Expense Calculation for Annual SCR")

ENERGY CENTER HARRISBURG LLC												SCHEDULE 3A	
FUEL COST AND RECOVERY													
FOR THE TWELVE MONTH PERIOD ENDING JUNE 30, 2025													
	LARGE GROUP	SALES (MLBS) SMALL GROUP	HSW-2	TOTAL	SCR RATE (\$/MLB)			FUEL REVENUE (\$)					
					LARGE GROUP	SMALL GROUP	HSW-2	LARGE GROUP	SMALL GROUP	HSW-2	TOTAL		
JUL	11,284.4	673.9	0.0	11,958.3	12.90	12.90	10.68	145,569	8,693	0	154,262		
AUG	14,286.2	792.0	0.0	15,078.2	12.90	12.90	10.68	184,292	10,217	0	194,509		
SEP	12,616.1	1,187.4	0.0	13,803.5	13.07	13.07	10.99	164,892	15,519	0	180,412		
OCT	18,602.8	1,588.2	0.0	20,191.0	13.07	13.07	10.99	243,139	20,758	0	263,896		
NOV	21,044.2	2,227.0	0.0	23,271.2	10.32	13.07	10.99	217,176	29,107	0	246,283		
DEC	40,985.7	4,454.9	0.0	45,440.6	13.07	13.07	10.99	535,683	58,226	0	593,909		
JAN	49,239.8	7,105.5	202.4	56,547.7	15.77	13.07	10.99	776,512	92,869	2,224	871,605		
FEB	41,365.4	5,996.4	0.0	47,361.8	10.76	13.07	10.99	445,092	78,373	0	523,465		
MAR	24,032.1	3,430.0	0.0	27,462.1	7.26	13.07	10.99	174,473	44,830	0	219,303		
APR	20,484.9	2,514.6	0.0	22,999.5	5.32	13.07	10.99	108,980	32,866	0	141,845		
MAY	14,159.9	1,232.1	0.0	15,392.0	3.32	13.07	10.99	47,011	16,104	0	63,114		
JUN	11,629.8	788.3	0.0	12,418.1	3.32	13.07	10.99	38,611	10,303	0	48,914		
YEAR	279,731	31,990	202	311,924				3,081,429	417,864	2,224	3,501,517		
Fuel %	89.68%	10.26%	0.06%	100.0%									

SCHEDULE 3B

ENERGY CENTER HARRISBURG LLC
 FUEL COST AND RECOVERY
 FOR THE TWELVE MONTH PERIOD ENDING JUNE 30, 2024

	FUEL COSTS (\$)				OVER/(UNDER) (\$)				INTEREST (\$)					
	LARGE GROUP	SMALL GROUP	HSW-2	TOTAL	LARGE GROUP	SMALL GROUP	HSW-2	TOTAL	RATE	PD	LARGE GROUP	SMALL GROUP	HSW-2	TOTAL
JUL	150,671.12	9,005.78		159,676.90	(5,102)	(312)	0	(5,415)	7.00%	20	(595)	(36)	0	(632)
AUG	156,201.44	8,654.96		164,856.40	28,091	1,562	0	29,652	7.00%	19	3,113	173	0	3,286
SEP	152,340.06	14,333.97		166,674.03	12,552	1,185	0	13,738	7.00%	18	1,318	124	0	1,442
OCT	188,309.49	16,085.92		204,395.41	54,829	4,672	0	59,501	6.50%	17	5,049	430	0	5,479
NOV	206,150.25	21,816.41		227,966.66	11,026	7,290	0	18,316	6.50%	16	956	632	0	1,587
DEC	354,089.79	38,470.95		392,560.74	181,593	19,755	0	201,348	6.75%	15	15,322	1,667	0	16,989
JAN	595,983.91	86,030.29	2,436.94	684,451.14	180,528	6,839	(213)	187,154	7.00%	14	14,743	558	(17)	15,284
FEB	380,383.39	55,136.86		435,520.25	64,708	23,236	0	87,944	7.00%	13	4,907	1,762	0	6,669
MAR	234,190.90	33,425.26		267,616.16	(59,718)	11,405	0	(48,313)	7.25%	12	(4,330)	827	0	(3,503)
APR	195,336.28	23,970.20		219,306.48	(86,357)	8,896	0	(77,461)	7.00%	11	(5,541)	571	0	(4,970)
MAY	158,878.25	13,815.50		172,693.75	(111,867)	2,288	0	(109,579)	7.00%	10	(6,526)	133	0	(6,392)
JUN	148,163.37	10,046.31		158,209.68	(109,552)	257	0	(109,296)	7.00%	9	(5,752)	13	0	(5,738)
YEAR	2,920,698 89.76%	330,792 10.17%	2,437 0.07%	3,253,928	160,731	87,072	(213)	247,590			22,664	6,854	(17)	29,501

SCHEDULE 4

ENERGY CENTER HARRISBURG LLC
 Balance of Over / (Under) Collections
 For SCR Period Ending June 30, 2025

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HSW - 1 (Large Group)

Over/(under) collected balance as of June 30, 2024	\$82,233
Less : Collected via "E" factor in SCR (Schedule 5)	(61,898)
Plus : Current period overcollection (Schedule 3B)	160,731
Plus : Interest on current year overcollection (Schedule 3B)	22,664
Adjustment: Audit Findings 1-4 from 2021/2022 Audit	-----
Over/(under) collected balance as of June 30, 2025	\$203,730

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HSW - 1 (Small Group)

Over/(under) collected balance as of June 30, 2024	\$50,373
Less : Collected via "E" factor in SCR (Schedule 5)	(51,634)
Plus : Current period overcollection (Schedule 3B)	87,072
Plus : Interest on current year overcollection (Schedule 3B)	6,854
Adjustment: Audit Findings 1-4 from 2021/2022 Audit	-----
Over/(under) collected balance as of June 30, 2025	\$92,665

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HSW - 2

Over/(under) collected balance as of June 30, 2024	\$0
Less : Refunded via "E" factor in SCR (Schedule 5)	0
Plus : Current period over/undercollection (Schedule 3B)	(213)
Plus : Interest on current year overcollection (Schedule 3B)	0
Over/(under) collected balance as of June 30, 2025	----- (\$213)

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SCHEDULE 5

ENERGY CENTER HARRISBURG LLC
 Reconciliation of Prior Period "E" Factor
 For SCR period ending June 30, 2024

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)			
Month	Sales (Mlbs)			ACA or E-Factor \$ per Mlb		Amount Refunded for Previous Year Overcollection			Balance of Prev Yr Over UnderCol			
	Large	Small	Indus	Total	Large	Small	Indus	Total				
Jun-23	BALANCE :					\$82,233	\$50,373	\$0	\$132,606			
Less Actual Collected:												
Jul-24	11,284.4	673.9	-	11,958.3	0.76	2.05	-	8,576	1,382	0	9,958	142,564
Aug-24	14,286.2	792.0	-	15,078.2	0.76	2.05	-	10,858	1,624	0	12,481	155,045
Sep-24	12,616.1	1,187.4	-	13,803.5	(0.32)	(1.79)	-	(4,037)	(2,125)	0	(6,163)	148,882
Oct-24	18,602.8	1,588.2	-	20,191.0	(0.32)	(1.79)	-	(5,953)	(2,843)	0	(8,796)	140,087
Nov-24	21,044.2	2,227.0	-	23,271.2	(0.32)	(1.79)	-	(6,734)	(3,986)	0	(10,720)	129,366
Dec-24	40,985.7	4,454.9	-	45,440.6	(0.32)	(1.79)	-	(13,115)	(7,974)	0	(21,090)	108,276
Jan-25	49,239.8	7,105.5	202.4	56,547.7	(0.32)	(1.79)	-	(15,757)	(12,719)	0	(28,476)	79,801
Feb-25	41,365.4	5,996.4	-	47,361.8	(0.32)	(1.79)	-	(13,237)	(10,734)	0	(23,970)	55,830
Mar-25	24,032.1	3,430.0	-	27,462.1	(0.32)	(1.79)	-	(7,690)	(6,140)	0	(13,830)	42,000
Apr-25	20,484.9	2,514.6	-	22,999.5	(0.32)	(1.79)	-	(6,555)	(4,501)	0	(11,056)	30,944
May-25	14,159.9	1,232.1	-	15,392.0	(0.32)	(1.79)	-	(4,531)	(2,205)	0	(6,737)	24,207
Jun-25	11,629.6	788.3	-	12,417.9	(0.32)	(1.79)	-	(3,721)	(1,411)	0	(5,133)	19,075
	279,731	31,990	202	311,924				(61,898)	(51,634)	0	(113,531)	
Jun-25	BALANCE :					\$20,335	(\$1,261)	\$0	\$19,075			