

April 22, 2025

**VIA ELECTRONIC FILING**

Mr. Matthew Homsher , Secretary  
Pennsylvania Public Utility Commission  
Commonwealth Keystone Building  
400 North Street, 2<sup>nd</sup> Floor  
Harrisburg, PA 17120

**Re: FirstEnergy Pennsylvania Electric Company Tariff Electric Pa. P.U.C. No. 1 –  
Time-of-Use Default Service Rider Changes in Compliance with FirstEnergy  
Pennsylvania Electric Company’s Default Service Plan, Docket Nos. P-2021-  
3030012, P-2021-3030013, P-2021-3030014 and P-2021-3030021**

Dear Secretary Homsher:

Transmitted herewith for filing with the Pennsylvania Public Utility Commission ("Commission") is an original copy of Supplement No. 20 to FirstEnergy Pennsylvania Electric Company’s (“FE PA” or the “Company”) Tariff Electric Pa. P.U.C. No. 1, which bears an issue date of April 22, 2025. The tariff changes contained in Supplement No. 20 are proposed to be effective with service rendered on or after June 1, 2025.

The purpose of Tariff Supplement No. 20 is to reflect updated Time-of-Use (“TOU”) multipliers for the Residential Customer Class and Commercial Customer Class. . These TOU multipliers are updated as a settlement commitment to review the TOU rate multipliers every two years, and to update the multipliers if at least one calculation results in a 15% or larger change in any direction. The settlement agreement was included in the Commission’s Order entered August 4, 2022, at Docket Nos. P-2021-3030012 for the Met-Ed Rate District; P-2021-3030013 for the Penelec Rate District; P-2021-3030014 for the Penn Power Rate District and P-2021-3030021 for the West Penn Rate District.

As support for the rate changes, the following schedules accompany this tariff filing:

- Schedule 1 provides a summary of the new TOU multipliers.
- Schedule 2 provides supporting details for the Residential TOU multipliers.
- Schedule 3 provides supporting details for the Commercial TOU multipliers.

If you have any questions regarding the enclosed documents, please contact me.

Sincerely,



Joanne M. Savage  
Director of Rates & Regulatory Affairs-PA  
610-921-6525

Enclosures

c: Certificate of Service

Paul Diskin, Bureau of Technical Utility Services (pdiskin@pa.gov)

**BEFORE THE  
PENNSYLVANIA PUBLIC UTILITY COMMISSION**

<b>Joint Petition of FirstEnergy</b>	<b>:</b>	<b>Docket No. P-2021-3030012</b>
<b>Pennsylvania Electric Company for</b>	<b>:</b>	<b>Docket No. P-2021-3030013</b>
<b>Approval of their Default Service</b>	<b>:</b>	<b>Docket No. P-2021-3030014</b>
<b>Programs</b>	<b>:</b>	<b>Docket No. P-2021-3030021</b>
	<b>:</b>	
	<b>:</b>	

**CERTIFICATE OF SERVICE**

I hereby certify and affirm that I have this day served a copy of the foregoing documents of FirstEnergy Pennsylvania Company on the following persons in the matter specified in accordance with the requirements of 52 Pa. Code § 1.54:

**VIA ELECTRONIC MAIL**

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Date: April 22, 2025



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**FIRSTENERGY PENNSYLVANIA ELECTRIC COMPANY**

**2800 POTTSVILLE PIKE  
READING, PENNSYLVANIA 19605**

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**Electric Service Tariff**

**Effective in**

**The Territory as Defined on  
Page Nos. 6 - 20 of this Tariff**

**Issued: April 22, 2025**

**Effective: June 1, 2025**

**By: Wade Smith, President  
Reading, Pennsylvania**

**NOTICE**

Supplement No. 20 makes changes to Time-of-Use Default Service Rider.  
See Nineteenth Revised Page No.2

## **LIST OF MODIFICATIONS**

### **CHANGES:**

Time-of-Use Default Service Rider – Time-of-Use Multipliers have been changed. (See First Revised Page 221).

**TIME-OF-USE DEFAULT SERVICE RIDER**

**Availability:**

Time-Of-Use (“TOU”) default service (“TOU<sub>Default</sub>”) is available under this Rider for Residential Customers, and Commercial Customers with demand less than 100 kW, including those served under the Net Metering Rider, and are receiving Default Service from the Company, upon the terms and conditions set forth herein, that: (1) have had smart meters installed pursuant to the Company’s Smart Meter Technology Procurement and Installation Plan; (2) are not enrolled in the Company’s Customer Assistance Program; (3) are not enrolled in budget billing; (4) are not involved in virtual net metering; (5) have not elected to terminate service under the TOU Default Service Rider, for any reason, within the last 12 months; and (6) affirmatively elect to receive service under this Rider and comply with its enrollment procedures.

**Rates:**

Met-Ed		
Customer Class	Residential	Commercial
On-Peak Rate	PTC <sub>Default</sub> Rate x 1.7060	PTC <sub>Default</sub> Rate x 1.7434
Off-Peak Rate	PTC <sub>Default</sub> Rate x 0.8397	PTC <sub>Default</sub> Rate x 0.8431
Super Off-Peak Rate	PTC <sub>Default</sub> Rate x 0.6215	PTC <sub>Default</sub> Rate x 0.6124

(C)

Penelec		
Customer Class	Residential	Commercial
On-Peak Rate	PTC <sub>Default</sub> Rate x 1.6792	PTC <sub>Default</sub> Rate x 1.6999
Off-Peak Rate	PTC <sub>Default</sub> Rate x 0.8482	PTC <sub>Default</sub> Rate x 0.8541
Super Off-Peak Rate	PTC <sub>Default</sub> Rate x 0.6510	PTC <sub>Default</sub> Rate x 0.6437

(C)

Penn Power		
Customer Class	Residential	Commercial
On-Peak Rate	PTC <sub>Default</sub> Rate x 1.6048	PTC <sub>Default</sub> Rate x 1.6307
Off-Peak Rate	PTC <sub>Default</sub> Rate x 0.8744	PTC <sub>Default</sub> Rate x 0.8817
Super Off-Peak Rate	PTC <sub>Default</sub> Rate x 0.6512	PTC <sub>Default</sub> Rate x 0.6474

(C)

West Penn		
Customer Class	Residential	Commercial
On-Peak Rate	PTC <sub>Default</sub> Rate x 1.6649	PTC <sub>Default</sub> Rate x 1.6946
Off-Peak Rate	PTC <sub>Default</sub> Rate x 0.8542	PTC <sub>Default</sub> Rate x 0.8636
Super Off-Peak Rate	PTC <sub>Default</sub> Rate x 0.6298	PTC <sub>Default</sub> Rate x 0.6242

(C)

**Hours:**

The rates for TOU default service are different for On-Peak, Off-Peak and Super Off-Peak hours during the year, and are billed on a service rendered basis, as shown below. All times listed below are prevailing time.

TOU Pricing Period	Included Time Periods
On-Peak	2 PM - 9 PM Monday - Friday
Off-Peak	All Other Hours
Super Off-Peak	11 PM - 6 AM Every day

**FirstEnergy Pennsylvania Electric Company**

**Current TOU Multipliers**

Rate Districts	Residential			Commercial		
	Off-Peak	On-Peak	Super Off-Peak	Off-Peak	On-Peak	Super Off-Peak
Met-Ed	0.7285	2.0180	0.5438	0.7277	2.0558	0.5298
Penelec	0.7633	1.9367	0.5332	0.7686	1.9532	0.5202
Penn Power	0.7377	2.0140	0.5311	0.7409	2.2071	0.5202
West Penn	0.7377	1.8632	0.5331	0.7870	1.9416	0.5663

Time of Use Schedule	
Weekdays	Weekends
Off-Peak: 6:00 am - 2:00 pm / 7:00 pm - 11:00 pm On-Peak: 2:00 pm - 9:00 pm Super Off-Peak: 11:00 am - 6:00 am	Off-Peak: 6:00 am - 11:00 pm Super Off-Peak: 11:00 pm - 6:00 am

**Updated June 1, 2025 TOU Multipliers**

Rate Districts	Residential			Commercial		
	Off-Peak	On-Peak	Super Off-Peak	Off-Peak	On-Peak	Super Off-Peak
Met-Ed	0.8397	1.7060	0.6215	0.8431	1.7434	0.6124
Penelec	0.8482	1.6792	0.6510	0.8541	1.6999	0.6437
Penn Power	0.8744	1.6048	0.6512	0.8817	1.6307	0.6474
West Penn	0.8542	1.6649	0.6298	0.8636	1.6946	0.6242

Time of Use Schedule	
Weekdays	Weekends
Off-Peak: 6:00 am - 2:00 pm / 7:00 pm - 11:00 pm On-Peak: 2:00 pm - 9:00 pm Super Off-Peak: 11:00 am - 6:00 am	Off-Peak: 6:00 am - 11:00 pm Super Off-Peak: 11:00 pm - 6:00 am

### Residential TOU Multipliers

**Capacity Costs**

	Met-Ed	Penelec	Penn Power	West Penn
2021	\$61,345,949	\$47,162,794	\$18,817,996	\$66,398,332
2022	\$59,433,163	\$45,996,312	\$14,722,850	\$50,913,032
2023	\$34,790,221	\$27,104,682	\$5,854,890	\$22,951,568
2024	\$26,519,486	\$19,741,748	\$4,609,578	\$18,406,046

**kWh Usage**

Met-Ed				
	Off-Peak	On-Peak	Super Off-Peak	Total
2021	3,253,551,957	1,552,932,968	1,438,491,004	6,244,975,930
2022	3,295,633,498	1,536,279,908	1,505,291,173	6,337,204,579
2023	3,053,393,312	1,422,809,253	1,401,362,731	5,877,565,296
2024	3,135,941,160	1,480,969,720	1,452,116,385	6,069,027,265

**Energy Costs**

Met-Ed				
	Off-Peak	On-Peak	Super Off-Peak	Total
2021	\$128,833,723	\$79,986,360	\$40,973,746	\$249,793,829
2022	\$270,551,705	\$157,451,097	\$89,440,289	\$517,443,091
2023	\$85,353,406	\$52,880,646	\$30,101,086	\$168,335,138
2024	\$97,791,550	\$63,506,352	\$33,963,758	\$195,261,659

**Average Energy LMP**

Met-Ed				
	Off-Peak	On-Peak	Super Off-Peak	Total
2021	\$39.60	\$51.51	\$28.48	\$40.00
2022	\$82.09	\$102.49	\$59.42	\$81.65
2023	\$27.95	\$37.17	\$21.48	\$28.64
2024	\$31.18	\$42.88	\$23.39	\$32.17

**Capacity Costs allocated to On-Peak Hours \$/MWh**

Met-Ed				
	Off-Peak	On-Peak	Super Off-Peak	Total
2021	\$0.00	\$39.50	\$0.00	\$9.82
2022	\$0.00	\$38.69	\$0.00	\$9.38
2023	\$0.00	\$24.45	\$0.00	\$5.92
2024	\$0.00	\$17.91	\$0.00	\$4.37

**Cost of Capacity + Energy \$/MWh**

Met-Ed				
	Off-Peak	On-Peak	Super Off-Peak	Total
2021	\$39.60	\$91.01	\$28.48	\$49.82
2022	\$82.09	\$141.17	\$59.42	\$91.03
2023	\$27.95	\$61.62	\$21.48	\$34.56
2024	\$31.18	\$60.79	\$23.39	\$36.54

**Multiplier**

Met-Ed			
	Off-Peak	On-Peak	Super Off-Peak
2021	0.7948	1.8267	0.5717
2022	0.9018	1.5509	0.6527
2023	0.8089	1.7830	0.6215
2024	0.8534	1.6635	0.6400
<b>4-yr Multiplier Average</b>	<b>0.8397</b>	<b>1.7060</b>	<b>0.6215</b>

**Residential TOU Multipliers**

**kWh Usage**

2021  
2022  
2023  
2024

Penelec			
Off-Peak	On-Peak	Super Off-Peak	Total
2,497,698,854	1,164,649,346	1,123,552,613	4,785,900,814
2,528,499,235	1,152,661,662	1,164,405,180	4,845,566,076
2,361,197,557	1,070,229,925	1,087,507,343	4,518,934,825
2,405,466,905	1,101,354,227	1,110,902,215	4,617,723,348

**Energy Costs**

2021  
2022  
2023  
2024

Penelec			
Off-Peak	On-Peak	Super Off-Peak	Total
\$97,173,760	\$55,325,955	\$33,107,948	\$185,607,662
\$185,740,278	\$101,545,603	\$66,381,511	\$353,667,393
\$73,246,734	\$42,858,748	\$26,077,061	\$142,182,542
\$82,409,726	\$49,754,869	\$29,027,930	\$161,192,525

**Average Energy LMP**

2021  
2022  
2023  
2024

Penelec			
Off-Peak	On-Peak	Super Off-Peak	Total
\$38.91	\$47.50	\$29.47	\$38.78
\$73.46	\$88.10	\$57.01	\$72.99
\$31.02	\$40.05	\$23.98	\$31.46
\$34.26	\$45.18	\$26.13	\$34.91

**Capacity Costs allocated to On-**

**Peak Hours \$/MWh**

2021  
2022  
2023  
2024

Penelec			
Off-Peak	On-Peak	Super Off-Peak	Total
\$0.00	\$40.50	\$0.00	\$9.85
\$0.00	\$39.90	\$0.00	\$9.49
\$0.00	\$25.33	\$0.00	\$6.00
\$0.00	\$17.92	\$0.00	\$4.28

**Cost of Capacity + Energy**

**\$/MWh**

2021  
2022  
2023  
2024

Penelec			
Off-Peak	On-Peak	Super Off-Peak	Total
\$38.91	\$88.00	\$29.47	\$48.64
\$73.46	\$128.00	\$57.01	\$82.48
\$31.02	\$65.37	\$23.98	\$37.46
\$34.26	\$63.10	\$26.13	\$39.18

**Multiplier**

2021  
2022  
2023  
2024

Penelec		
Off-Peak	On-Peak	Super Off-Peak
0.7999	1.8093	0.6059
0.8906	1.5519	0.6912
0.8281	1.7450	0.6401
0.8744	1.6104	0.6669
<b>0.8482</b>	<b>1.6792</b>	<b>0.6510</b>

**4-yr Multiplier Average**

**Residential TOU Multipliers**

kWh Usage	Penn Power			
	Off-Peak	On-Peak	Super Off-Peak	Total
2021	950,349,169	447,251,807	417,099,335	1,814,700,312
2022	956,175,750	443,205,817	436,098,959	1,835,480,527
2023	880,484,991	410,562,547	401,993,537	1,693,041,075
2024	908,464,683	425,457,379	412,610,663	1,746,532,725

Energy Costs	Penn Power			
	Off-Peak	On-Peak	Super Off-Peak	Total
2021	\$38,555,109	\$21,972,263	\$12,550,811	\$73,078,183
2022	\$72,099,420	\$41,064,556	\$24,643,809	\$137,807,785
2023	\$27,914,182	\$17,176,464	\$9,507,200	\$54,597,846
2024	\$30,662,965	\$19,811,047	\$10,326,975	\$60,800,986

Average Energy LMP	Penn Power			
	Off-Peak	On-Peak	Super Off-Peak	Total
2021	\$40.57	\$49.13	\$30.09	\$40.27
2022	\$75.40	\$92.65	\$56.51	\$75.08
2023	\$31.70	\$41.84	\$23.65	\$32.25
2024	\$33.75	\$46.56	\$25.03	\$34.81

Capacity Costs allocated to On-Peak Hours \$/MWh	Penn Power			
	Off-Peak	On-Peak	Super Off-Peak	Total
2021	\$0.00	\$42.07	\$0.00	\$10.37
2022	\$0.00	\$33.22	\$0.00	\$8.02
2023	\$0.00	\$14.26	\$0.00	\$3.46
2024	\$0.00	\$10.83	\$0.00	\$2.64

Cost of Capacity + Energy \$/MWh	Penn Power			
	Off-Peak	On-Peak	Super Off-Peak	Total
2021	\$40.57	\$91.20	\$30.09	\$50.64
2022	\$75.40	\$125.87	\$56.51	\$83.10
2023	\$31.70	\$56.10	\$23.65	\$35.71
2024	\$33.75	\$57.40	\$25.03	\$37.45

Multiplier	Penn Power		
	Off-Peak	On-Peak	Super Off-Peak
2021	0.8011	1.8010	0.5942
2022	0.9074	1.5147	0.6800
2023	0.8879	1.5711	0.6623
2024	0.9012	1.5326	0.6683
<b>4-yr Multiplier Average</b>	<b>0.8744</b>	<b>1.6048</b>	<b>0.6512</b>

**Residential TOU Multipliers**

**kWh Usage**

2021  
2022  
2023  
2024

West Penn			
Off-Peak	On-Peak	Super Off-Peak	Total
4,096,884,634	1,941,226,869	1,796,507,390	7,834,618,893
4,141,439,496	1,919,914,995	1,878,485,445	7,939,839,935
3,813,774,112	1,776,313,343	1,730,917,649	7,321,005,104
3,939,580,265	1,855,952,232	1,781,075,842	7,576,608,339

**Energy Costs**

2021  
2022  
2023  
2024

West Penn			
Off-Peak	On-Peak	Super Off-Peak	Total
\$172,164,971	\$130,561,078	\$54,792,151	\$357,518,200
\$323,138,271	\$210,512,207	\$110,646,733	\$644,297,211
\$127,988,244	\$90,412,694	\$42,761,218	\$261,162,156
\$138,516,636	\$98,559,424	\$45,776,040	\$282,852,101

**Average Energy LMP**

2021  
2022  
2023  
2024

West Penn			
Off-Peak	On-Peak	Super Off-Peak	Total
\$42.02	\$67.26	\$30.50	\$45.63
\$78.03	\$109.65	\$58.90	\$81.15
\$33.56	\$50.90	\$24.70	\$35.67
\$35.16	\$53.10	\$25.70	\$37.33

**Capacity Costs allocated to On-**

**Peak Hours \$/MWh**

2021  
2022  
2023  
2024

West Penn			
Off-Peak	On-Peak	Super Off-Peak	Total
\$0.00	\$34.20	\$0.00	\$8.47
\$0.00	\$26.52	\$0.00	\$6.41
\$0.00	\$12.92	\$0.00	\$3.14
\$0.00	\$9.92	\$0.00	\$2.43

**Cost of Capacity + Energy**

**\$/MWh**

2021  
2022  
2023  
2024

West Penn			
Off-Peak	On-Peak	Super Off-Peak	Total
\$42.02	\$101.46	\$30.50	\$54.11
\$78.03	\$136.17	\$58.90	\$87.56
\$33.56	\$63.82	\$24.70	\$38.81
\$35.16	\$63.02	\$25.70	\$39.76

**Multiplier**

2021  
2022  
2023  
2024

West Penn		
Off-Peak	On-Peak	Super Off-Peak
0.7767	1.8752	0.5637
0.8911	1.5551	0.6727
0.8648	1.6445	0.6366
0.8843	1.5850	0.6464
<b>0.8542</b>	<b>1.6649</b>	<b>0.6298</b>

**4-yr Multiplier Average**

### Commercial TOU Multipliers

**Capacity Costs**

	Met-Ed	Penelec	Penn Power	West Penn
2021	\$24,386,337	\$26,927,149	\$11,521,953	\$28,650,245
2022	\$22,360,478	\$26,025,447	\$8,889,403	\$20,963,950
2023	\$13,102,955	\$15,305,757	\$3,602,067	\$9,403,042
2024	\$9,824,564	\$11,024,625	\$2,807,316	\$7,452,302

**kWh Usage**

Met-Ed				
	Off-Peak	On-Peak	Super Off-Peak	Total
2021	1,292,046,107	566,271,918	587,604,342	2,445,922,367
2022	1,237,860,423	545,442,671	564,027,424	2,347,330,519
2023	1,153,086,351	526,348,147	527,115,439	2,206,549,937
2024	1,157,667,833	533,043,599	528,198,101	2,218,909,532

**Energy Costs**

Met-Ed				
	Off-Peak	On-Peak	Super Off-Peak	Total
2021	\$51,735,369	\$28,852,173	\$16,520,988	\$97,108,530
2022	\$98,487,166	\$54,200,463	\$32,008,079	\$184,695,708
2023	\$31,932,948	\$19,217,724	\$10,959,828	\$62,110,500
2024	\$34,800,560	\$21,935,604	\$11,746,467	\$68,482,631

**Average Energy LMP**

Met-Ed				
	Off-Peak	On-Peak	Super Off-Peak	Total
2021	\$40.04	\$50.95	\$28.12	\$39.70
2022	\$79.56	\$99.37	\$56.75	\$78.68
2023	\$27.69	\$36.51	\$20.79	\$28.15
2024	\$30.06	\$41.15	\$22.24	\$30.86

**Capacity Costs allocated to On-Peak Hours \$/MWh**

Met-Ed				
	Off-Peak	On-Peak	Super Off-Peak	Total
2021	\$0.00	\$43.06	\$0.00	\$9.97
2022	\$0.00	\$41.00	\$0.00	\$9.53
2023	\$0.00	\$24.89	\$0.00	\$5.94
2024	\$0.00	\$18.43	\$0.00	\$4.43

**Cost of Capacity + Energy \$/MWh**

Met-Ed				
	Off-Peak	On-Peak	Super Off-Peak	Total
2021	\$40.04	\$94.02	\$28.12	\$49.67
2022	\$79.56	\$140.36	\$56.75	\$88.21
2023	\$27.69	\$61.41	\$20.79	\$34.09
2024	\$30.06	\$59.58	\$22.24	\$35.29

**Multiplier**

Met-Ed			
	Off-Peak	On-Peak	Super Off-Peak
2021	0.8061	1.8927	0.5660
2022	0.9020	1.5913	0.6433
2023	0.8124	1.8015	0.6100
2024	0.8518	1.6883	0.6302
<b>4-yr Multiplier Average</b>	<b>0.8431</b>	<b>1.7434</b>	<b>0.6124</b>

**Commercial TOU Multipliers**

kWh Usage	Penelec			
	Off-Peak	On-Peak	Super Off-Peak	Total
2021	1,447,203,702	620,395,243	653,559,406	2,721,158,351
2022	1,442,629,435	627,217,312	658,329,410	2,728,176,157
2023	1,347,186,695	603,718,901	614,548,369	2,565,453,965
2024	1,353,924,460	610,284,773	616,803,104	2,581,012,337

Energy Costs	Penelec			
	Off-Peak	On-Peak	Super Off-Peak	Total
2021	\$57,110,226	\$29,291,517	\$19,093,481	\$105,495,224
2022	\$104,955,879	\$54,432,331	\$36,522,331	\$195,910,540
2023	\$41,767,997	\$23,956,658	\$14,439,278	\$80,163,932
2024	\$45,613,379	\$26,750,753	\$15,642,669	\$88,006,800

Average Energy LMP	Penelec			
	Off-Peak	On-Peak	Super Off-Peak	Total
2021	\$39.46	\$47.21	\$29.21	\$38.77
2022	\$72.75	\$86.78	\$55.48	\$71.81
2023	\$31.00	\$39.68	\$23.50	\$31.25
2024	\$33.69	\$43.83	\$25.36	\$34.10

Capacity Costs allocated to On-Peak Hours \$/MWh	Penelec			
	Off-Peak	On-Peak	Super Off-Peak	Total
2021	\$0.00	\$43.40	\$0.00	\$9.90
2022	\$0.00	\$41.49	\$0.00	\$9.54
2023	\$0.00	\$25.35	\$0.00	\$5.97
2024	\$0.00	\$18.06	\$0.00	\$4.27

Cost of Capacity + Energy \$/MWh	Penelec			
	Off-Peak	On-Peak	Super Off-Peak	Total
2021	\$39.46	\$90.62	\$29.21	\$48.66
2022	\$72.75	\$128.28	\$55.48	\$81.35
2023	\$31.00	\$65.03	\$23.50	\$37.21
2024	\$33.69	\$61.90	\$25.36	\$38.37

Multiplier	Penelec		
	Off-Peak	On-Peak	Super Off-Peak
2021	0.8109	1.8621	0.6003
2022	0.8943	1.5769	0.6820
2023	0.8331	1.7476	0.6314
2024	0.8780	1.6132	0.6610
<b>4-yr Multiplier Average</b>	<b>0.8541</b>	<b>1.6999</b>	<b>0.6437</b>

**Commercial TOU Multipliers**

**kWh Usage**

2021  
2022  
2023  
2024

Penn Power			
Off-Peak	On-Peak	Super Off-Peak	Total
578,909,234	248,967,991	261,564,159	1,089,441,385
579,135,822	251,914,086	263,616,328	1,094,666,236
547,471,057	245,863,421	245,427,907	1,038,762,385
555,361,847	250,194,486	249,684,937	1,055,241,269

**Energy Costs**

2021  
2022  
2023  
2024

Penn Power			
Off-Peak	On-Peak	Super Off-Peak	Total
\$23,725,947	\$12,128,164	\$7,803,171	\$43,657,282
\$42,804,851	\$22,503,180	\$14,439,715	\$79,747,746
\$17,313,765	\$10,058,895	\$5,701,954	\$33,074,614
\$18,282,192	\$11,092,871	\$6,020,393	\$35,395,456

**Average Energy LMP**

2021  
2022  
2023  
2024

Penn Power			
Off-Peak	On-Peak	Super Off-Peak	Total
\$40.98	\$48.71	\$29.83	\$40.07
\$73.91	\$89.33	\$54.78	\$72.85
\$31.62	\$40.91	\$23.23	\$31.84
\$32.92	\$44.34	\$24.11	\$33.54

**Capacity Costs allocated to On-Peak Hours \$/MWh**

2021  
2022  
2023  
2024

Penn Power			
Off-Peak	On-Peak	Super Off-Peak	Total
\$0.00	\$46.28	\$0.00	\$10.58
\$0.00	\$35.29	\$0.00	\$8.12
\$0.00	\$14.65	\$0.00	\$3.47
\$0.00	\$11.22	\$0.00	\$2.66

**Cost of Capacity + Energy \$/MWh**

2021  
2022  
2023  
2024

Penn Power			
Off-Peak	On-Peak	Super Off-Peak	Total
\$40.98	\$94.99	\$29.83	\$50.65
\$73.91	\$124.62	\$54.78	\$80.97
\$31.62	\$55.56	\$23.23	\$35.31
\$32.92	\$55.56	\$24.11	\$36.20

**Multiplier**

2021  
2022  
2023  
2024

Penn Power		
Off-Peak	On-Peak	Super Off-Peak
0.8092	1.8755	0.5890
0.9128	1.5390	0.6765
0.8957	1.5737	0.6580
0.9093	1.5346	0.6660
<b>0.8817</b>	<b>1.6307</b>	<b>0.6474</b>

**4-yr Multiplier Average**

**Commercial TOU Multipliers**

**kWh Usage**

2021  
2022  
2023  
2024

West Penn			
Off-Peak	On-Peak	Super Off-Peak	Total
1,768,866,852	768,042,072	805,230,794	3,342,139,718
1,668,824,790	732,665,927	766,241,250	3,167,731,967
1,548,008,745	700,346,283	711,164,728	2,959,519,756
1,570,522,015	715,377,734	719,690,496	3,005,590,245

**Energy Costs**

2021  
2022  
2023  
2024

West Penn			
Off-Peak	On-Peak	Super Off-Peak	Total
\$74,632,118	\$50,706,027	\$24,096,725	\$149,434,870
\$127,850,179	\$78,072,191	\$43,474,694	\$249,397,065
\$51,827,117	\$35,151,095	\$17,154,544	\$104,132,756
\$53,767,741	\$36,404,513	\$17,726,440	\$107,898,694

**Average Energy LMP**

2021  
2022  
2023  
2024

West Penn			
Off-Peak	On-Peak	Super Off-Peak	Total
\$42.19	\$66.02	\$29.93	\$44.71
\$76.61	\$106.56	\$56.74	\$78.73
\$33.48	\$50.19	\$24.12	\$35.19
\$34.24	\$50.89	\$24.63	\$35.90

**Capacity Costs allocated to On-Peak Hours \$/MWh**

2021  
2022  
2023  
2024

West Penn			
Off-Peak	On-Peak	Super Off-Peak	Total
\$0.00	\$37.30	\$0.00	\$8.57
\$0.00	\$28.61	\$0.00	\$6.62
\$0.00	\$13.43	\$0.00	\$3.18
\$0.00	\$10.42	\$0.00	\$2.48

**Cost of Capacity + Energy \$/MWh**

2021  
2022  
2023  
2024

West Penn			
Off-Peak	On-Peak	Super Off-Peak	Total
\$42.19	\$103.32	\$29.93	\$53.28
\$76.61	\$135.17	\$56.74	\$85.35
\$33.48	\$63.62	\$24.12	\$38.36
\$34.24	\$61.31	\$24.63	\$38.38

**Multiplier**

2021  
2022  
2023  
2024

West Penn		
Off-Peak	On-Peak	Super Off-Peak
0.7918	1.9391	0.5616
0.8976	1.5838	0.6648
0.8727	1.6583	0.6288
0.8920	1.5974	0.6418
<b>0.8636</b>	<b>1.6946</b>	<b>0.6242</b>

**4-yr Multiplier Average**