

STATE OF NEW JERSEY

BOARD OF PUBLIC UTILITIES

In the Matter of the Application	)	PETITION
of the BOROUGH OF BUTLER for an	)	Docket Nos.
Order Approving a Levelized Energy	)	BPU:
Adjustment Clause (L.E.A.C.) for	)	OAL:
April 1, 2024 to June 30, 2024	)	PETITION

TO: THE HONORABLE BOARD OF  
PUBLIC UTILITY COMMISSIONERS  
OF THE STATE OF NEW JERSEY

Your Petitioner, the Borough of Butler (hereinafter referred to as "Butler Electric"), respectfully says that:

1. Petitioner is a Municipal Corporation of the County of Morris and State of New Jersey with offices located at the Municipal Building, One Ace Road, Butler, New Jersey, 07405.

2. By Order, Docket No. ER 22010027 dated May 18, 2022, the Board approved the L.E.A.C. rate of \$0.035909 per kilowatt hour for the period April 1, 2022 to June 30, 2024 and approved the Stipulation dated May 4, 2022 and the terms therein including that Butler Electric will file a petition once every two years for its periodic L.E.A.C. by the Board. Butler Electric filed this Petition on February 1, 2024; therefore the next filing will be due on February 1, 2026.

3. Since the last filing on February 1, 2022, Petitioner has filed for adjustments of the L.E.A.C. rate which are as follows:

Service Rendered:

- (A) July 1, 2022 - September 30, 2022 - L.E.A.C. rate \$.067014 per KWH.
- (B) October 1, 2022 - December 31, 2022 - L.E.A.C. rate \$.061686 per KWH.
- (C) January 1, 2023 - March 31, 2023 - L.E.A.C. rate \$.066861 per KWH.
- (D) April 1, 2023 - June 30, 2023 - L.E.A.C. rate \$.063489 per KWH.
- (E) July 1, 2023 - September 30, 2023 - L.E.A.C. rate \$.061407 per KWH.
- (F) October 1, 2023 - December 31, 2023 - L.E.A.C. rate \$.058453 per KWH.
- (G) January 1, 2024 - March 31, 2024 - L.E.A.C. rate \$.057195 per KWH.

4. Pursuant to the Order, Docket No. ER03010063, OAL Docket No. PUC 3783-03N, all purchased power costs will be recovered through the L.E.A.C. rate.

5. The Petitioner's auditor has prepared numerous exhibits in support of its request for a new L.E.A.C. rate. Annexed hereto and made a part hereof are the following exhibits:

Schedule A      Summary of Required Filing Contents

Schedule B      Projection of Kilowatt Hours Purchased for the Period  
April 1, 2024 through March 31, 2025

Schedule C-1	Purchased Power Projection for the Period January 1, 2024 through March 31, 2025
Schedule C-2	Managed Contracts Cost Worksheet
Schedule C-3	P.A.S.N.Y. Purchased Power Projection for the Period April 1, 2024 through March 31, 2025
Schedule D	Estimated Purchases, Billed Sales and Loss Factor for the Period April 1, 2024 through March 31, 2025
Schedule D-1	Schedule of Historical Line Losses
Schedule D-2	Monthly Billing Analysis for the Year Ended December 31, 2022
Schedule D-3	Monthly Billing Analysis for the Year Ended December 31, 2023
Schedule E	Summary of Projected Purchased Power Costs and Recoveries for the Period January 1, 2024 through March 31, 2025
Schedule E-1	Schedule of Interest on Over Recoveries for the Year Ended December 31, 2023 and December 31, 2022
Schedule F	Calculation of the Required L.E.A.C. Rate for the Period April 1, 2024 through June 30, 2024
Schedule G	Summary of Purchased Power Costs and Recoveries for the Year Ended December 31, 2023 and 2022
Schedule H	Butler Electric Utility Tariff to be Effective April 1, 2024
Schedule I	Summary of bids received and contracts awarded of the following dates:  10/03/2023  The details for this award will be emailed separately to all on the service list.
Schedule J	Purchased Power Costs for the Year Ended December 31, 2022 Purchased Power Costs for the Year Ended December 31, 2023

Schedule K Gross Operating Billings for the Year Ended December 31, 2023. Estimated Gross Operating Billings for the Year Ended December 31, 2024 and Percentage Change from Previous Year

Schedule L Impact on 1,000 KWH Residential User Outside of the Borough of Butler

Schedule L-1 Customer Information

Schedule M 2022 and 2023 Paid Power Bills:

Nextera  
BP Energy  
PSEG  
PJM  
PASNY

The details for these invoices will be emailed separately to all on the service list

**NOW, THEREFORE,** the Petitioner respectfully requests:

(1) That the Board of Public Utilities approve a new L.E.A.C. for the Borough of Butler in the amount of \$.022856 per KWH for services rendered after April 1, 2024;

(2) That the Board approve of the continuance of the implementation of the L.E.A.C. rate as authorized by the Order of the Board of Public Utilities, Docket No. 16010092 dated May 25, 2016.

(3) That an Order be entered accordingly.

**MURPHY McKEON P.C.**  
**Attorneys for Petitioner,**  
**Borough of Butler**

By:   
ROBERT H. OOSTDYK, JR.

Dated: *January 23, 2024*

Person to Whom Communications  
Should be Addressed:


ROBERT H. OOSTDYK, JR., ESQ.  
Murphy McKeon P.C.  
901 Route 23 South, Suite 2  
Pompton Plains, NJ 07444  
(973) 835-0100

STATE OF NEW JERSEY       )  
  : SS  
COUNTY OF MORRIS       )


**JAMES LAMPMANN**, of full age, being duly sworn according to law upon his oath, deposes and says:

1. I am the Borough Administrator of the Borough of Butler, the Petitioner herein, and am authorized to make this Affidavit on its behalf.

2. The facts in the foregoing Petition are true and I believe the opinions expressed are correct.

  
\_\_\_\_\_  
JAMES LAMPMANN

Sworn and Subscribed to  
before me this 21<sup>st</sup> day  
of January, 2024.

  
\_\_\_\_\_  
ROBERT H. OOSTDYK, JR.  
An Attorney at Law of NJ

**NOTICE OF PUBLIC HEARING REGARDING  
BOROUGH OF BUTLER'S APPLICATION FOR  
APPROVAL OF A CHANGE IN ITS LEVELIZED  
ENERGY ADJUSTMENT CLAUSE**

**BPU Docket No.**

**TO THE MUNICIPAL CLERK AND  
CUSTOMERS OF THE BOROUGH OF BUTLER:**

**PLEASE TAKE NOTICE** that on February 1, 2024, the Borough of Butler filed a petition with the New Jersey Board of Public Utilities (“Board”) seeking the Board’s approval of a proposed decrease in its Levelized Energy Adjustment Charge (“LEAC”) rate (“Petition”).

According to the Petition, the present LEAC rate, which is \$0.057195 per kilowatt (“kWh”) hour, should be decreased to \$0.022856 per kWh (a \$.034339 per kWh decrease) for all classes of customers. The LEAC is adjusted by increasing or decreasing the rate quarterly subject to a rate cap of \$0.151718 per kWh. The Petition proposes that the new LEAC rate be in effect for services rendered after April 1, 2024.

The Petition further provides that if the proposed LEAC rate is implemented on April 1, 2024, the average bill impact for a residential customer, inclusive of the 6.625% New Jersey Sales and Use Tax, served by the Borough of Butler in Bloomingdale, Riverdale, Kinnelon or West Milford, using the following kWh, would be as follows:

<u>Customer</u>	<u>Average Monthly Usage (kWh)</u>	<u>Current Rate</u>	<u>Proposed Rate</u>	<u>\$ Decrease</u>	<u>% Decrease</u>
Residential	1,000	\$108.04	\$71.43	(\$36.61)	(33.9%)

Any final rate adjustments found by the Board to be just and reasonable may be modified and/or allocated by the Board in accordance with the provisions of N.J.S.A.48:3-4, and for other good and legally sufficient reasons, to any class or classes of customers of the Borough of Butler. Therefore, the rates set out above may increase or decrease based upon the Board’s decision.

A copy of this Notice of Public Hearing is being served upon the Municipal Clerks for the Borough of Butler, Borough of Bloomingdale, Borough of Riverdale, Borough of Kinnelon, Township of West Milford and the New Jersey Division of Rate Counsel (“Rate Counsel”) who will represent the interests of all Borough of Butler customers in this proceeding. Copies of the Petition and this Public Notice are available for inspection at the Borough’s Municipal Building, One Ace Road, Butler, NJ 07405, online at: <http://www.butlerborough.com/documents/LEAC2022Filing.pdf>, and at the Board offices located at 44 South Clinton Avenue, 1<sup>st</sup> Floor, Trenton, NJ 08625.

**PLEASE TAKE FURTHER NOTICE** that due to the COVID-19 pandemic, virtual public hearings are scheduled on the following date and time as noted below so that Members of the public may present their views on the proceeding at the virtual public hearing as noted below:

## **VIRTUAL PUBLIC HEARING**

Date: , 2024

Time: 6:00 PM

[Link:](#)

Phone:

Representatives of the Company, Board Staff and Rate Counsel will participate in the virtual public hearing. Members of the public are invited to participate by utilizing the link or Dial - In number set forth above, and may express their views on the Petition. All comments will be made part of the final record of the proceeding and will be considered by the Board. In order to encourage full participation in this opportunity for public comment, any special assistance required by customers at the public hearing, such as interpreters or listening assistance, will be furnished by the Borough upon request. Please contact James Lampmann at (973) 838-7200. Customers may also contact the Board Secretary for such special assistance at [board.secretary@bpu.nj.gov](mailto:board.secretary@bpu.nj.gov) 48 hours prior to the above hearings.

The Board will also accept written and/or electronic comments. While all comments will be given equal consideration and will be made part of the final record of this proceeding, the preferred method of transmittal is via the Board's Public Document Search tool. Search for the specific docket number listed above, and then post comment by utilizing the "Post Comments" button. Emailed comments may be filed with the Secretary of the Board, in pdf or Word format, to [board.secretary@bpu.nj.gov](mailto:board.secretary@bpu.nj.gov).

Written comments may be submitted to the Board Secretary, Sherri Golden, at the Board of Public Utilities, 44 South Clinton Avenue, 1st Floor, P.O. Box 350, Trenton, New Jersey 08625-0350. All mailed or emailed comments should include the name of the Petition and the docket number. Hearings will continue, if necessary, on such additional dates and at such locations as the Board may designate, to ensure all interested persons are heard.

All comments are considered "public documents" for purposes of the State's Open Public Records Act. Commenters may identify information that they seek to keep confidential by submitting them in accordance with the confidentiality procedures set forth in N.J.A.C. 14:1-12.3.



**Borough of Butler Electric Utility  
L.E.A.C. Rate for Service Rendered  
April 1, 2024 Through June 30, 2024**

**Borough of Butler Electric Utility**  
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<b>Schedule C-1</b>	<b>Purchased Power Projection for the Period January 1, 2024 through March 31, 2025.</b>
<b>Schedule C-2</b>	<b>Managed Contracts Cost Worksheet</b>
<b>Schedule C-3</b>	<b>P.A.S.N.Y. Purchased Power Projection for the Period April 1, 2024 through March 31, 2025.</b>
<b>Schedule D</b>	<b>Estimated Purchases , Billed Sales and Loss Factor for the Period April 1, 2024 through March 31, 2025.</b>
<b>Schedule D-1</b>	<b>Schedule of Historical Line Losses.</b>
<b>Schedule D-2</b>	<b>Monthly Billing Analysis for the Year Ended December 31, 2022</b>
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<b>Schedule E-1</b>	<b>Schedule of Interest on Over Recoveries for the Year Ended December 31, 2023 and December 31, 2022.</b>
<b>Schedule F</b>	<b>Calculation of the Required L.E.A.C. Rate for the Period April 1, 2024 through June 30, 2024.</b>
<b>Schedule G</b>	<b>Summary of Purchased Power Costs and Recoveries for the Years Ended December 31, 2023 and 2022.</b>

**Borough of Butler Electric Utility**  
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<b>Schedule H</b>	<b>Butler Electric Utility Tariff to be Effective April 1, 2024.</b>
<b>Schedule I</b>	<b>Summary of bids received and contracts awarded of the following dates: 10/3/2023 The details for this award will be emailed separately to all on the service list</b>
<b>Schedule J</b>	<b>Purchased Power Costs for the Year Ended December 31, 2022. Purchased Power Costs for the Year Ended December 31, 2023.</b>
<b>Schedule K</b>	<b>Gross Operating Billings for the Year Ended December 31, 2023. Estimated Gross Operating Billings for the Year Ended December 31, 2024 and Percentage Change from Previous Year.</b>
<b>Schedule L</b>	<b>Impact on 1,000 KWH Residential User Outside of the Borough of Butler.</b>
<b>Schedule L-1</b>	<b>Customer Information</b>
<b>Schedule M</b>	<b>2022 &amp; 2023 Paid Power Bills: Nextera BP Energy PSEG PJM PASNY The details for these invoices will be emailed separately to all on the service list</b>

**Schedule A**

**Borough of Butler Electric Utility**  
**Summary of Required Filing Contents**

**Source: 1993 Stipulation Dated March 18, 1993.**

**" Petitioner further agrees that all future L.E.A.C. proceedings shall continue to comply with the following minimum L.E.A.C. filing requirements , ordered by the Board in its Decision and Order, BPU Docket No. 8503-303 and BPU Docket No. 8503-302, dated August 16, 1985."**

- a. "A statement of estimated K.W.H. purchases on a monthly basis for the new L.E.A.C. period. Such statement shall include a written statement of the underlying reasoning and assumptions behind such projections with schedules demonstrating the derivation of such projections."**

**(Location: Schedule B)**

- b. " A statement of estimated purchase power costs on a monthly basis for the upcoming L.E.A.C. period , including a written statement of the underlying reasoning and assumptions behind such projections with schedules demonstrating the derivations of such projections."**

**(Location: Schedule C)**

- c. "A statement of estimated billed sales, unbilled sales, on a monthly basis , and the resultant assumed loss factor for the new L.E.A.C. period. Also included shall be historic loss factors for the five periods immediately preceding the new L.E.A.C. period and schedules demonstrating K.W.H. sales on a monthly basis by class for the immediately preceding five years prior to the new L.E.A.C. period. Detailed schedules demonstrating the derivation of such projections shall be included."**

**(Location: Schedule D)**

- d. "A schedule indicating estimated or known supplier refunds."**

**(Note: There are no known or estimated supplier refunds.)**

**Borough of Butler Electric Utility**  
**Summary of Required Filing Contents**  
**(Continued)**

- e. "A schedule for the current L.E.A.C. period demonstrating the derivation on a monthly basis of the estimated under /over recovery balance as of the commencement of the new L.E.A.C. period. Such schedule shall commence with the final actual numbers in the previous L.E.A.C. period and shall include the most recently known data as of the filing date. Also included shall be a detailed schedule demonstrating the calculation of interest on over recoveries."

(Location: Schedule E)

- f. "A summary sheet demonstrating the calculation and the method utilized to arrive at the final requested L.E.A.C. rate."

(Location: Schedule F)

Source: 2013 Stipulation Dated May 29, 2013.

1. "Total annual cost per kwh"  
Location: Schedule C-1
2. "Total fixed cost per kwh, with reference to contract price"  
Location: Schedule C-1
3. "Total pass-through costs per kwh, with reference to contract price"  
Location: Schedule C-1
4. "Total kwhs purchased"  
Location: Schedule C-1
5. "The underlying reasoning and assumptions behind the growth factor with schedules demonstrating the derivation of such projections"  
Location: Schedule C-1
6. "A chart listing the actual kwh sold, the percentage of kwh sold outside of Butler for each month to the total kwh sold for the last two years"  
Location: Schedule D-2, D-3
7. "A comparison of the projected growth factor to the actual growth factor for sales outside the Borough of Butler for the last two years, with schedules demonstrating the calculations of actual growth factors"  
Location: Schedule C-1
8. "A detailed calculation of projected line loss percentage, as well as historic line losses for the past five years. In addition, identify the line loss projected in the Borough's last filing with the Board"  
Location: Schedule D-1
9. "All supporting calculations with respect to the over/under collections during the last two years and the interest calculation based upon the NJ Cash Management Fund interest pursuant to Docket No. ER01010076"  
Location: Schedule E-1
10. "The supporting calculations and/or explanations for any changes in the LEAC methodology since the method used to determine rates in your last filing"  
There have been no changes in the LEAC methodology since the last filing

**Schedule B**

Borough of Butler Electric Utility  
Projection of Kilowatt Hours Purchased  
For the Period April 1, 2024 through March 31, 2025

	Other	P.A.S.N.Y.	Total Kilowatt Hours	Percentage of KWH Sales Outside of Butler	Total Kilowatt Hours Outside of Butler
2024:					
April	8,723,471	2,034,662	10,758,133	68.09%	7,325,029
May	10,360,177	1,204,945	11,565,122	69.34%	8,019,009
June	11,733,373	1,691,352	13,424,725	69.57%	9,339,737
July	18,203,040	1,359,954	19,562,994	74.70%	14,613,935
August	14,441,306	1,808,028	16,249,334	67.32%	10,938,720
September	12,256,805	1,664,626	13,921,431	68.77%	9,574,230
October	9,397,535	2,022,444	11,419,979	65.47%	7,476,803
November	9,892,616	1,972,964	11,865,580	70.02%	8,308,230
December	11,440,399	1,976,629	13,417,028	70.63%	9,476,887
2025:					
January	11,081,862	1,865,298	12,947,160	69.43%	8,989,736
February	9,915,731	1,712,427	11,628,158	68.01%	7,908,522
March	10,178,851	2,029,775	12,208,626	68.80%	8,399,412
	<u>137,625,166</u>	<u>21,343,104</u>	<u>158,968,270</u>		<u>110,370,250</u>

## Basis of Projection:

Total kilowatt hours:

Actual from 2023 with a growth factor of :

0.0000%

Percentage of sales outside of Butler - 2023 actual. No material change is expected for the new LEAC period.



**Schedule C**  
**Schedule C-1**  
**Schedule C-2**  
**Schedule C-3**

## Schedule C

**Borough of Butler Electric Utility**  
**Summary of Projected Purchased Power Costs**  
**For the Period April 1, 2024 through March 31, 2025**

	<b>Other</b>	<b>P.A.S.N.Y.</b>	<b>Total</b>	<b>Percentage of KWH Sales Outside of Butler</b>	<b>Total Projected Costs Outside of Butler</b>
<b>2024:</b>					
April	\$749,113	\$54,056	\$803,169	68.09%	\$546,864
May	\$811,400	\$47,486	\$858,886	69.34%	\$595,533
June	\$855,837	\$34,612	\$890,449	69.57%	\$619,496
July	\$992,848	\$35,728	\$1,028,576	74.70%	\$768,366
August	\$941,139	\$38,857	\$979,996	67.32%	\$659,713
September	\$835,174	\$43,088	\$878,263	68.77%	\$604,011
October	\$786,766	\$38,602	\$825,368	65.47%	\$540,379
November	\$772,383	\$46,712	\$819,095	70.02%	\$573,527
December	\$840,675	\$52,011	\$892,686	70.63%	\$630,533
<b>2025:</b>					
January	\$937,679	\$74,183	\$1,011,862	69.43%	\$702,576
February	\$841,400	\$51,827	\$893,227	68.01%	\$607,500
March	\$864,785	\$46,811	\$911,596	68.80%	\$627,169
	<u>\$10,229,199</u>	<u>\$563,974</u>	<u>\$10,793,172</u>		<u>\$7,475,667</u>

**Borough of Butler Electric Utility**  
**Purchased Power Projection**  
**For the Period January 1, 2024 Through March 31, 2025**

	Total						Excess						
	KWH	MW		PASNY	Net	Purchase Guarantees	Purchases /	Prices:					
							(Sales)						
2024:													
31 January	12,947,160	56.234		1,865,298	11,081,862	15,603,200	(4,521,338)	Metered energy:					
29 February	11,628,158	56.234		1,712,427	9,915,731	13,915,200	(3,999,469)		\$0.02506	per kwh	PSEG (1/1/24-5/31/24)		
31 March	12,208,626	56.234		2,029,775	10,178,851	12,673,100	(2,494,249)		\$0.02505	per kwh	PSEG (1/1/24-5/31/24)		
30 April	10,758,133	56.234		2,034,662	8,723,471	11,422,400	(2,698,929)		\$0.02506	per kwh	PSEG (6/1/24-12/31/24)		
31 May	11,565,122	56.234		1,204,945	10,360,177	13,554,400	(3,194,223)		\$0.02505	per kwh	PSEG (6/1/24-12/31/24)		
30 June	13,424,725	56.234		1,691,352	11,733,373	16,512,000	(4,778,627)		\$0.03079	per kwh	BP Energy (1/1/25-3/31/25)		
31 July	19,562,994	56.234		1,359,954	18,203,040	20,397,600	(2,194,560)		\$0.02796	per kwh	BP Energy (1/1/25-3/31/25)		
31 August	16,249,334	56.234		1,808,028	14,441,306	19,461,600	(5,020,294)		\$0.02688	per kwh	BP Energy (1/1/25-3/31/25)		
30 September	13,921,431	56.234		1,664,626	12,256,805	14,792,000	(2,535,195)						
31 October	11,419,979	56.234		2,022,444	9,397,535	12,557,600	(3,160,065)						
30 November	11,865,580	56.234		1,972,964	9,892,616	12,191,400	(2,298,784)						
31 December	13,417,028	56.234		1,976,629	11,440,399	14,781,600	(3,341,201)						
2025:									\$0.03	per kwh	Excess purchases		
31 January	12,947,160	56.234		1,865,298	11,081,862	15,826,400	(4,744,538)		\$0.010	per kwh	Excess sales		
28 February	11,628,158	56.234		1,712,427	9,915,731	13,692,800	(3,777,069)						
31 March	12,208,626	56.234		2,029,775	10,178,851	12,917,300	(2,738,449)					56.234409	
30 April					0	0	0	Locational Reliability Charge				56.234409	
31 May					0	0	0	1/1/24-3/31-25	\$167.68	per MW per day			
30 June					0	0	0	PJM NITS Charge					
31 July					0	0	0		\$3,762.70	per day			
31 August					0	0	0	Transmission Enhancement Charge					
30 September					0	0	0		\$58,407.00	per month			
31 October					0	0	0						
30 November					0	0	0	Transmission Enhancement settlement					
31 December					0	0	0		\$5,178	per month 1/1/24-3/31/25			
	<u>195,752,214</u>	<u>0</u>		<u>26,950,604</u>	<u>168,801,610</u>	<u>220,298,600</u>		RPM Auction					
								\$630	per day				
	Metered Energy	Transmission Enhancement Settlement	Locational Reliability Charges	Transmission Enhancement Charges	Other Supporting Facilities Charges	Network Integration Transmission Service Charges	RPM Auction Charge	Other Charges (*)	Excess Purchases / (Sales)	Subtotal	PASNY	Total Projected Purchased Power Costs	
2024:													
January	\$390,934	\$5,178	\$292,311	\$58,407	\$4,982	\$116,644	\$19,530	\$6,686	(\$45,213)	\$849,458	\$74,183	\$923,641	
February	\$348,641	\$5,178	\$273,452	\$58,407	\$4,982	\$109,118	\$18,270	\$6,686	(\$39,995)	\$784,739	\$51,827	\$836,567	
March	\$317,524	\$5,178	\$292,311	\$58,407	\$4,982	\$116,644	\$19,530	\$6,686	(\$24,942)	\$796,319	\$46,811	\$843,130	
April	\$286,187	\$5,178	\$282,882	\$58,407	\$4,982	\$112,881	\$18,900	\$6,686	(\$26,989)	\$749,113	\$54,056	\$803,169	
May	\$339,604	\$5,178	\$292,311	\$58,407	\$4,982	\$116,644	\$19,530	\$6,686	(\$31,942)	\$811,400	\$47,486	\$858,886	
June	\$413,707	\$5,178	\$282,882	\$58,407	\$4,982	\$112,881	\$18,900	\$6,686	(\$47,786)	\$855,837	\$34,612	\$890,449	
July	\$511,056	\$5,178	\$292,311	\$58,407	\$4,982	\$116,644	\$19,530	\$6,686	(\$21,946)	\$992,848	\$35,728	\$1,028,576	
August	\$487,604	\$5,178	\$292,311	\$58,407	\$4,982	\$116,644	\$19,530	\$6,686	(\$50,203)	\$941,139	\$38,857	\$979,996	
September	\$370,611	\$5,178	\$282,882	\$58,407	\$4,982	\$112,881	\$18,900	\$6,686	(\$25,352)	\$835,174	\$43,088	\$878,263	
October	\$314,629	\$5,178	\$292,311	\$58,407	\$4,982	\$116,644	\$19,530	\$6,686	(\$31,601)	\$786,766	\$38,602	\$825,368	
November	\$305,455	\$5,178	\$282,882	\$58,407	\$4,982	\$112,881	\$18,900	\$6,686	(\$22,988)	\$772,383	\$46,712	\$819,095	
December	\$370,349	\$5,178	\$292,311	\$58,407	\$4,982	\$116,644	\$19,530	\$6,686	(\$33,412)	\$840,675	\$52,011	\$892,686	
2025:													
January	\$481,387	\$5,178	\$292,311	\$58,407	\$4,982	\$116,644	\$19,530	\$6,686	(\$47,445)	\$937,679	\$74,183	\$1,011,862	
February	\$416,899	\$5,178	\$264,023	\$58,407	\$4,982	\$105,356	\$17,640	\$6,686	(\$37,771)	\$841,400	\$51,827	\$893,227	
March	\$388,432	\$5,178	\$292,311	\$58,407	\$4,982	\$116,644	\$19,530	\$6,686	(\$27,384)	\$864,785	\$46,811	\$911,596	
April			\$0						\$0	\$0		\$0	
May			\$0						\$0	\$0		\$0	
June			\$0						\$0	\$0		\$0	
July			\$0						\$0	\$0		\$0	
August			\$0						\$0	\$0		\$0	
September			\$0						\$0	\$0		\$0	
October			\$0						\$0	\$0		\$0	
November			\$0						\$0	\$0		\$0	
December			\$0						\$0	\$0		\$0	
	<u>\$5,743,020</u>	<u>\$77,670</u>	<u>\$4,299,800</u>		<u>\$74,730</u>	<u>\$1,715,791</u>	<u>\$287,280</u>	<u>\$100,290</u>	<u>(\$514,970)</u>	<u>\$0</u>	<u>\$12,659,716</u>	<u>\$736,795</u>	<u>\$13,396,511</u>
Basis of projection: 2023 actual					2023			*Other Charges (per month):			Total cost per kwh	\$0.068436	
Usage:					Actual			PJM Membership	\$417		Total fixed cost per kwh	\$0.029338	
Growth factor:					KWH			Capacity Transfer	\$5,155				
		January			12,947,160			FERC Annual			Total pass-through costs per		
	0.0000%	February			11,628,158			Recovery Charge	\$1,114		kwh	\$0.030908	
		March			12,208,626				\$6,686				
KWH Billed Outside of Butler:		April			10,758,133								
2022	106,740,814	May			11,565,122								
2023	101,615,777	June			13,424,725								
Decrease	(5,125,037)	July			19,562,994								
Percentage		August			16,249,334								
Increase	0.0000%	September			13,921,431								
		October			11,419,979								
		November			11,865,580								
		December			13,417,028								
					158,968,270								

**Borough of Butler Electric Utility**  
**Managed Contracts Cost Worksheet**  
**6/23-5/24**

**Schedule C-2**  
**1 of 2**

		2024				
		Jan.	Feb.	March	April	May
on peak hours		352	336	336	352	352
off peak hours		392	360	407	368	392
		<u>744</u>	<u>696</u>	<u>743</u>	<u>720</u>	<u>744</u>
<b><u>PSEG</u></b>						
on peak hours (per MWh per day)		11	10.1	9.2	8.6	10.3
off peak hours (per MWh per day)		9	8.6	7.9	7	7.7
<b>kwh purchased</b>						
on peak		3,872,000	3,393,600	3,091,200	3,027,200	3,625,600
off peak		3,528,000	3,096,000	3,215,300	2,576,000	3,018,400
		<u>7,400,000</u>	<u>6,489,600</u>	<u>6,306,500</u>	<u>5,603,200</u>	<u>6,644,000</u>
Cost	\$ 25.06 (per MWh)					
on peak		\$ 97,032	\$ 85,044	\$ 77,465	\$ 75,862	\$ 90,858
off peak		\$ 88,412	\$ 77,586	\$ 80,575	\$ 64,555	\$ 75,641
		<u>\$ 185,444</u>	<u>\$ 162,629</u>	<u>\$ 158,041</u>	<u>\$ 140,416</u>	<u>\$ 166,499</u>
<b><u>PSEG</u></b>						
on peak hours (per MWh per day)		11.5	11.6	9.5	8.9	10.5
off peak hours (per MWh per day)		10.6	9.8	7.8	7.3	8.2
<b>kwh purchased</b>						
on peak		4,048,000	3,897,600	3,192,000	3,132,800	3,696,000
off peak		4,155,200	3,528,000	3,174,600	2,686,400	3,214,400
		<u>8,203,200</u>	<u>7,425,600</u>	<u>6,366,600</u>	<u>5,819,200</u>	<u>6,910,400</u>
Cost	\$ 25.05 (per MWh)					
on peak		\$ 101,402	\$ 97,635	\$ 79,960	\$ 78,477	\$ 92,585
off peak		\$ 104,088	\$ 88,376	\$ 79,524	\$ 67,294	\$ 80,521
		<u>\$ 205,490</u>	<u>\$ 186,011</u>	<u>\$ 159,483</u>	<u>\$ 145,771</u>	<u>\$ 173,106</u>
<b>on peak hours (per MWh per day)</b>						
<b>off peak hours (per MWh per day)</b>						
<b>kwh purchased</b>						
on peak		0	0	0	0	0
off peak		0	0	0	0	0
		<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Cost	(per MWh)					
on peak		\$ -	\$ -	\$ -	\$ -	\$ -
off peak		\$ -	\$ -	\$ -	\$ -	\$ -
		<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
<b><u>Summary</u></b>						
<b>kwh purchased</b>						
on peak		7,920,000	7,291,200	6,283,200	6,160,000	7,321,600
off peak		7,683,200	6,624,000	6,389,900	5,262,400	6,232,800
		<u>15,603,200</u>	<u>13,915,200</u>	<u>12,673,100</u>	<u>11,422,400</u>	<u>13,554,400</u>
Cost						
on peak		\$ 198,435	\$ 182,678	\$ 157,425	\$ 154,338	\$ 183,442
off peak		\$ 192,499	\$ 165,962	\$ 160,099	\$ 131,849	\$ 156,162
		<u>\$ 390,934</u>	<u>\$ 348,641</u>	<u>\$ 317,524</u>	<u>\$ 286,187</u>	<u>\$ 339,604</u>

**Borough of Butler Electric Utility  
Managed Contracts Cost Worksheet  
6/24-5/25**

**Schedule C-2  
2 of 2**

2024								2025		
June	July	August	Sept.	Oct.	Nov.	Dec.		Jan.	Feb.	March
on peak hours	320	352	352	320	368	320	336	352	320	336
off peak hours	400	392	392	400	376	401	408	392	352	407
	720	744	744	720	744	721	744	744	672	743
<b>BP Energy</b>										
on peak hours (per MWh per day)								5	5	5
off peak hours (per MWh per day)								4	4	4
kwh purchased										
on peak	0	0	0	0	0	0	0	1,760,000	1,600,000	1,680,000
off peak	0	0	0	0	0	0	0	1,568,000	1,408,000	1,628,000
	0	0	0	0	0	0	0	3,328,000	3,008,000	3,308,000
Cost \$ 30.79 (per MWh)										
on peak	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 54,190	\$ 49,264	\$ 51,727
off peak	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 48,279	\$ 43,352	\$ 50,126
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 102,469	\$ 92,616	\$ 101,853
<b>PSEG</b>										
on peak hours (per MWh per day)	13	15.1	14.3	11.5	9.2	9.3	10.4			
off peak hours (per MWh per day)	10	11	10.4	8.6	7.3	7.7	8.6			
kwh purchased										
on peak	4,160,000	5,315,200	5,033,600	3,680,000	3,385,600	2,976,000	3,494,400	0	0	0
off peak	4,000,000	4,312,000	4,076,800	3,440,000	2,744,800	3,087,700	3,508,800	0	0	0
	8,160,000	9,627,200	9,110,400	7,120,000	6,130,400	6,063,700	7,003,200	0	0	0
Cost \$ 25.06 (per MWh)										
on peak	\$ 104,250	\$ 133,199	\$ 126,142	\$ 92,221	\$ 84,843	\$ 74,579	\$ 87,570	\$ -	\$ -	\$ -
off peak	\$ 100,240	\$ 108,059	\$ 102,165	\$ 86,206	\$ 68,785	\$ 77,378	\$ 87,931	\$ -	\$ -	\$ -
	\$ 204,490	\$ 241,258	\$ 228,307	\$ 178,427	\$ 153,628	\$ 151,956	\$ 175,500	\$ -	\$ -	\$ -
<b>BP Energy</b>										
on peak hours (per MWh per day)								5.0	5.0	5.0
off peak hours (per MWh per day)								4	4	4
kwh purchased										
on peak	0	0	0	0	0	0	0	1,760,000	1,600,000	1,680,000
off peak	0	0	0	0	0	0	0	1,568,000	1,408,000	1,628,000
	0	0	0	0	0	0	0	3,328,000	3,008,000	3,308,000
Cost \$ 27.96 (per MWh)										
on peak	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 49,210	\$ 44,736	\$ 46,973
off peak	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 43,841	\$ 39,368	\$ 45,519
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 93,051	\$ 84,104	\$ 92,492
<b>PSEG</b>										
on peak hours (per MWh per day)	14.1	16.9	16.6	11.6	9.7	9.5	12.1			
off peak hours (per MWh per day)	9.6	12.3	11.5	9.9	7.6	7.7	9.1			
kwh purchased										
on peak	4,512,000	5,948,800	5,843,200	3,712,000	3,569,600	3,040,000	4,065,600	0	0	0
off peak	3,840,000	4,821,600	4,508,000	3,960,000	2,857,600	3,087,700	3,712,800	0	0	0
	8,352,000	10,770,400	10,351,200	7,672,000	6,427,200	6,127,700	7,778,400	0	0	0
Cost \$ 25.05 (per MWh)										
on peak	\$ 113,026	\$ 149,017	\$ 146,372	\$ 92,986	\$ 89,418	\$ 76,152	\$ 101,843	\$ -	\$ -	\$ -
off peak	\$ 96,192	\$ 120,781	\$ 112,925	\$ 99,198	\$ 71,583	\$ 77,347	\$ 93,006	\$ -	\$ -	\$ -
	\$ 209,218	\$ 269,799	\$ 259,298	\$ 192,184	\$ 161,001	\$ 153,499	\$ 194,849	\$ -	\$ -	\$ -
<b>BP Energy</b>										
on peak hours (per MWh per day)								5.5	5.1	3.9
off peak hours (per MWh per day)								4.7	4.3	4.1
kwh purchased										
on peak								1,936,000	1,632,000	1,310,400
off peak								1,842,400	1,513,600	1,668,700
								3,778,400	3,145,600	2,979,100
Cost \$ 26.88 (per MWh)										
on peak	\$ 52,040	\$ 43,868	\$ 35,224					\$ 52,040	\$ 43,868	\$ 35,224
off peak	\$ 49,524	\$ 40,686	\$ 44,855					\$ 49,524	\$ 40,686	\$ 44,855
	\$ 101,563	\$ 84,554	\$ 80,078					\$ 101,563	\$ 84,554	\$ 80,078
<b>Constellation</b>										
on peak hours (per MWh per day)								7.3	6.9	4.8
off peak hours (per MWh per day)								7.2	6.6	4.2
kwh purchased										
on peak								2,569,600	2,208,000	1,612,800
off peak								2,822,400	2,323,200	1,709,400
								5,392,000	4,531,200	3,322,200
Cost \$ 42.20 (per MWh)										
on peak	\$ 108,437	\$ 93,178	\$ 68,060					\$ 108,437	\$ 93,178	\$ 68,060
off peak	\$ 75,866	\$ 62,448	\$ 45,949					\$ 75,866	\$ 62,448	\$ 45,949
	\$ 184,303	\$ 155,625	\$ 114,009					\$ 184,303	\$ 155,625	\$ 114,009
<b>Summary</b>										
kwh purchased										
on peak	8,672,000	11,264,000	10,876,800	7,392,000	6,955,200	6,016,000	7,560,000	8,025,600	7,040,000	6,283,200
off peak	7,840,000	9,133,600	8,584,800	7,400,000	5,602,400	6,175,400	7,221,600	7,800,800	6,652,800	6,634,100
	16,512,000	20,397,600	19,461,600	14,792,000	12,557,600	12,191,400	14,781,600	15,826,400	13,692,800	12,917,300
Cost										
on peak	\$ 217,275	\$ 282,216	\$ 272,514	\$ 185,206	\$ 174,262	\$ 150,731	\$ 189,413	\$ 263,877	\$ 231,046	\$ 201,984
off peak	\$ 196,432	\$ 228,840	\$ 215,090	\$ 185,404	\$ 140,368	\$ 154,725	\$ 180,936	\$ 217,510	\$ 185,853	\$ 186,448
	\$ 413,707	\$ 511,056	\$ 487,604	\$ 370,611	\$ 314,629	\$ 305,455	\$ 370,349	\$ 481,387	\$ 416,899	\$ 388,432

**Borough of Butler Electric Utility**  
**P.A.S.N.Y Purchased Power Projection**  
**For the Period April 1, 2024 through March 31, 2025**

	<u>Total</u>	<u>Demand</u>	<u>Energy</u>	<u>Transmission</u>	<u>Wheeling</u>	<u>Other</u>
<b>2024:</b>						
April	\$54,056	\$13,451	\$11,233	\$1,165	\$8,346	\$19,860
May	\$47,486	\$11,816	\$9,868	\$1,024	\$7,332	\$17,447
June	\$34,612	\$8,613	\$7,193	\$746	\$5,344	\$12,717
July	\$35,728	\$8,890	\$7,424	\$770	\$5,516	\$13,127
August	\$38,857	\$9,669	\$8,075	\$838	\$6,000	\$14,276
September	\$43,088	\$10,722	\$8,954	\$929	\$6,653	\$15,831
October	\$38,602	\$9,605	\$8,022	\$832	\$5,960	\$14,183
November	\$46,712	\$11,623	\$9,707	\$1,007	\$7,212	\$17,162
December	\$52,011	\$12,942	\$10,808	\$1,121	\$8,031	\$19,109
<b>2025:</b>						
January	\$74,183	\$18,459	\$15,416	\$1,599	\$11,454	\$27,255
February	\$51,827	\$12,896	\$10,770	\$1,117	\$8,002	\$19,042
March	\$46,811	\$11,648	\$9,728	\$1,009	\$7,228	\$17,199
	<u>\$563,974</u>	<u>\$140,333</u>	<u>\$117,197</u>	<u>\$12,158</u>	<u>\$87,079</u>	<u>\$207,207</u>

**Basis of Projection:**  
**Actual for 2023**

**Schedule D**  
**Schedule D-1**  
**Schedule D-2**  
**Schedule D-3**

**Borough of Butler Electric Utility**  
**Estimated Purchases, Billed Sales and Loss Factor**  
**For the Period April 1, 2024 through March 31, 2025**

		<b>Kilowatt Hours</b>		<b>Line Loss</b>
		<b>Purchased</b>	<b>Billed</b>	
<b>2024:</b>				
	April	7,325,029	7,101,891	223,138
	May	8,019,009	7,185,414	833,595
	June	9,339,737	7,742,570	1,597,167
	July	14,613,935	11,308,446	3,305,489
	August	10,938,720	11,163,116	(224,396)
	September	9,574,230	10,524,188	(949,958)
	October	7,476,803	7,228,622	248,181
	November	8,308,230	7,358,586	949,644
	December	9,476,887	8,043,147	1,433,740
<b>2025:</b>				
	January	8,989,736	8,624,673	365,063
	February	7,908,522	8,146,231	(237,709)
	March	8,399,412	7,188,893	1,210,519
<b>Total</b>		<b>110,370,250</b>	<b>101,615,777</b>	<b>8,754,473</b>

**Projected line loss percentage** 7.932%

**Basis of projection:**

**Actual for 2023 for customers outside of the Borough of Butler.**

**Growth factor of: 0.0000%**

	<b>Actual 2023 KWH Billed Outside of Butler</b>
January	8,624,673
February	8,146,231
March	7,188,893
April	7,101,891
May	7,185,414
June	7,742,570
July	11,308,446
August	11,163,116
September	10,524,188
October	7,228,622
November	7,358,586
December	8,043,147
	<u><u>101,615,777</u></u>



**Schedule D-1****Borough of Butler Electric Utility  
Schedule of Historical Line Losses  
Outside of the Borough of Butler**

<b><u>Year Ended December 31,</u></b>	<b><u>Kilowatt Hours</u></b>		<b><u>Line Loss Percentage</u></b>
	<b><u>Purchased</u></b>	<b><u>Billed</u></b>	
2019	113,991,839	104,048,371	8.72%
2020	113,929,792	103,792,248	8.90%
2021	114,451,608	105,001,543	8.26%
2022	115,739,025	106,740,814	7.77%
2023	110,370,250	101,615,777	7.93%
5 year average for sales outside of the Borough of Butler			<u><u>8.32%</u></u>

**Schedule of Historical Line Losses - System Wide**

<b><u>Year Ended December 31,</u></b>	<b><u>Kilowatt Hours</u></b>		<b><u>Line Loss Percentage</u></b>
	<b><u>Purchased</u></b>	<b><u>Billed</u></b>	
2019	162,696,572	149,164,528	8.36%
2020	162,040,786	148,009,831	8.66%
2021	162,850,952	149,774,908	8.03%
2022	162,040,786	153,104,356	5.51%
2023	158,968,270	146,731,401	7.70%
5 year average			<u><u>7.64%</u></u>

**BUTLER BOROUGH YEAR ENDED DECEMBER 31, 2022**  
**ELECTRIC UTILITY BILLING ANALYSIS - BY TOWN - KWH**

**KWH Billed:**

<b>Butler:</b>	<b>Total</b>	<b>January</b>	<b>February</b>	<b>March</b>	<b>April</b>	<b>May</b>	<b>June</b>	<b>July</b>	<b>August</b>	<b>September</b>	<b>October</b>	<b>November</b>	<b>December</b>
Residential	24,602,271	1,981,101	2,027,115	1,581,559	1,625,388	1,382,295	1,956,701	2,446,481	3,458,452	3,329,895	1,744,065	1,409,390	1,659,829
Commercial	18,952,338	1,511,277	1,575,537	1,340,720	1,498,826	1,391,033	1,514,683	1,612,776	1,991,328	2,023,201	1,460,585	1,434,880	1,597,492
All electric	2,313,273	274,910	379,805	271,981	235,693	149,108	119,307	123,259	158,248	152,451	104,930	127,912	215,669
Flood lighting	186,708	15,328	15,328	15,328	15,328	15,902	15,531	15,657	15,657	15,657	15,708	15,620	15,664
St. lighting	308,952	25,746	25,746	25,746	25,746	25,746	25,746	25,746	25,746	25,746	25,746	25,746	25,746
<b>Total</b>	<b>46,363,542</b>	<b>3,808,362</b>	<b>4,023,531</b>	<b>3,235,334</b>	<b>3,400,981</b>	<b>2,964,084</b>	<b>3,631,968</b>	<b>4,223,919</b>	<b>5,649,431</b>	<b>5,546,950</b>	<b>3,351,034</b>	<b>3,013,548</b>	<b>3,514,400</b>

**Kinnelon:**

Residential	50,461,688	4,566,451	3,894,640	2,968,105	3,290,863	3,125,256	4,472,280	6,557,735	6,444,231	4,802,054	3,117,442	2,965,488	4,257,143
Commercial	13,151,896	1,173,699	1,129,450	939,797	1,064,307	977,685	1,127,547	1,262,025	1,266,351	1,179,378	955,782	936,515	1,139,360
All electric	562,337	79,673	72,845	46,433	45,029	29,335	32,134	45,804	43,140	33,666	29,947	36,131	68,200
Flood lighting	207,575	17,298	17,298	17,298	17,298	17,298	17,300	17,294	17,294	17,294	17,301	17,301	17,301
St. lighting	37,128	3,094	3,094	3,094	3,094	3,094	3,094	3,094	3,094	3,094	3,094	3,094	3,094
<b>Total</b>	<b>64,420,624</b>	<b>5,840,215</b>	<b>5,117,327</b>	<b>3,974,727</b>	<b>4,420,591</b>	<b>4,152,668</b>	<b>5,652,355</b>	<b>7,885,952</b>	<b>7,774,110</b>	<b>6,035,486</b>	<b>4,123,566</b>	<b>3,958,529</b>	<b>5,485,098</b>

**Bloomingdale:**

Residential	24,535,558	1,972,330	2,153,155	1,605,589	1,454,593	1,514,245	2,160,013	2,540,230	3,655,495	2,696,625	1,522,393	1,535,137	1,725,753
Commercial	9,031,286	777,582	932,468	715,170	700,410	709,047	701,468	743,355	926,768	794,967	610,338	671,749	747,964
All electric	2,029,217	256,996	350,325	227,071	158,566	118,078	107,066	111,412	151,849	115,755	87,847	121,073	223,179
Flood lighting	145,792	12,050	12,050	12,050	12,050	12,067	12,219	12,214	12,218	12,214	12,220	12,220	12,220
* St. lighting	222,864	18,572	18,572	18,572	18,572	18,572	18,572	18,572	18,572	18,572	18,572	18,572	18,572
<b>Total</b>	<b>35,964,717</b>	<b>3,037,530</b>	<b>3,466,570</b>	<b>2,578,452</b>	<b>2,344,191</b>	<b>2,372,009</b>	<b>2,999,338</b>	<b>3,425,783</b>	<b>4,764,902</b>	<b>3,638,133</b>	<b>2,251,370</b>	<b>2,358,751</b>	<b>2,727,688</b>

**West Milford:**

Residential	279,955	24,485	27,375	20,273	19,125	18,968	21,634	24,387	34,375	28,772	18,507	18,930	23,124
Commercial	277,933	21,264	22,548	17,913	16,839	17,518	22,434	33,794	46,739	27,385	16,478	16,856	18,165
Flood lighting	24,169	2,014	2,014	2,014	2,014	2,014	2,015	2,013	2,013	2,013	2,015	2,015	2,015
<b>Total</b>	<b>582,057</b>	<b>47,763</b>	<b>51,937</b>	<b>40,200</b>	<b>37,978</b>	<b>38,500</b>	<b>46,083</b>	<b>60,194</b>	<b>83,127</b>	<b>58,170</b>	<b>37,000</b>	<b>37,801</b>	<b>43,304</b>

**Riverdale:**

Residential	99,645	7,680	9,104	6,546	6,496	6,277	7,942	9,794	13,926	10,268	6,762	6,765	8,085
Commercial	5,665,419	512,479	508,652	379,113	369,015	385,436	450,678	482,761	645,719	591,826	414,889	463,562	461,289
Flood lighting	7,872	656	656	656	656	656	656	656	656	656	656	656	656
St. lighting	480	40	40	40	40	40	40	40	40	40	40	40	40
<b>Total</b>	<b>5,773,416</b>	<b>520,855</b>	<b>518,452</b>	<b>386,355</b>	<b>376,207</b>	<b>392,409</b>	<b>459,316</b>	<b>493,251</b>	<b>660,341</b>	<b>602,790</b>	<b>422,347</b>	<b>471,023</b>	<b>470,070</b>

**Totals:**

<b>Totals:</b>	<b>153,104,356</b>	<b>13,254,725</b>	<b>13,177,817</b>	<b>10,215,068</b>	<b>10,579,948</b>	<b>9,919,670</b>	<b>12,789,060</b>	<b>16,089,099</b>	<b>18,931,911</b>	<b>15,881,529</b>	<b>10,185,317</b>	<b>9,839,652</b>	<b>12,240,560</b>
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O/S Butler	106,740,814	9,446,363	9,154,286	6,979,734	7,178,967	6,955,586	9,157,092	11,865,180	13,282,480	10,334,579	6,834,283	6,826,104	8,726,160
% O/S Butler	69.72%	71.27%	69.47%	68.33%	67.85%	70.12%	71.60%	73.75%	70.16%	65.07%	67.10%	69.37%	71.29%
Butler share	30.28%	28.73%	30.53%	31.67%	32.15%	29.88%	28.40%	26.25%	29.84%	34.93%	32.90%	30.63%	28.71%

**All:**

Residential	99,979,117	8,552,047	8,111,389	6,182,072	6,396,465	6,047,041	8,618,570	11,578,627	13,606,479	10,867,614	6,409,169	5,935,710	7,673,934
Commercial	47,078,872	3,996,301	4,168,655	3,392,713	3,649,397	3,480,719	3,816,810	4,134,711	4,876,905	4,616,757	3,458,072	3,523,562	3,964,270
All electric	4,904,827	611,579	802,975	545,485	439,288	296,521	258,507	280,475	353,237	301,872	222,724	285,116	507,048
Flood lighting	572,116	47,346	47,346	47,346	47,346	47,937	47,721	47,834	47,838	47,834	47,900	47,812	47,856
St. lighting	569,424	47,452	47,452	47,452	47,452	47,452	47,452	47,452	47,452	47,452	47,452	47,452	47,452
<b>Total</b>	<b>153,104,356</b>	<b>13,254,725</b>	<b>13,177,817</b>	<b>10,215,068</b>	<b>10,579,948</b>	<b>9,919,670</b>	<b>12,789,060</b>	<b>16,089,099</b>	<b>18,931,911</b>	<b>15,881,529</b>	<b>10,185,317</b>	<b>9,839,652</b>	<b>12,240,560</b>

\* Includes County of Passaic & State of New Jersey

**O/S Butler:**

Residential	75,376,846	6,570,946	6,084,274	4,600,513	4,771,077	4,664,746	6,661,869	9,132,146	10,148,027	7,537,719	4,665,104	4,526,320	6,014,105
Commercial	28,126,534	2,485,024	2,593,118	2,051,993	2,150,571	2,089,886	2,302,127	2,521,935	2,885,577	2,593,556	1,997,487	2,088,682	2,366,778
All electric	2,591,554	336,669	423,170	273,504	203,595	147,413	139,200	157,216	194,989	149,421	117,794	157,204	291,379
Flood lighting	385,408	32,018	32,018	32,018	32,018	32,035	32,190	32,177	32,181	32,177	32,192	32,192	32,192
St. lighting	260,472	21,706	21,706	21,706	21,706	21,706	21,706	21,706	21,706	21,706	21,706	21,706	21,706
<b>Total</b>	<b>106,740,814</b>	<b>9,446,363</b>	<b>9,154,286</b>	<b>6,979,734</b>	<b>7,178,967</b>	<b>6,955,586</b>	<b>9,157,092</b>	<b>11,865,180</b>	<b>13,282,480</b>	<b>10,334,579</b>	<b>6,834,283</b>	<b>6,826,104</b>	<b>8,726,160</b>

**BUTLER BOROUGH YEAR ENDED DECEMBER 31, 2023**  
**ELECTRIC UTILITY BILLING ANALYSIS - BY TOWN - KWH**

**KWH Billed:**

<b>Butler:</b>	<b>Total</b>	<b>January</b>	<b>February</b>	<b>March</b>	<b>April</b>	<b>May</b>	<b>June</b>	<b>July</b>	<b>August</b>	<b>September</b>	<b>October</b>	<b>November</b>	<b>December</b>
Residential	23,231,305	1,908,558	1,815,610	1,520,547	1,539,963	1,503,344	1,695,700	2,091,425	3,251,465	2,746,899	2,029,335	1,510,499	1,617,960
Commercial	19,181,973	1,549,422	1,676,884	1,452,963	1,516,255	1,490,817	1,534,498	1,579,721	1,972,728	1,850,512	1,626,475	1,465,128	1,466,570
All electric	2,208,753	297,275	297,859	245,647	231,062	142,096	115,345	116,676	153,987	139,745	115,103	133,778	218,180
Flood lighting	186,641	15,717	15,340	15,329	15,497	15,483	15,135	16,076	15,629	15,629	15,629	15,588	15,589
St. lighting	308,952	25,746	25,746	25,746	25,746	25,746	25,746	25,746	25,746	25,746	25,746	25,746	25,746
<b>Total</b>	<b>45,115,624</b>	<b>3,796,718</b>	<b>3,831,439</b>	<b>3,260,232</b>	<b>3,328,523</b>	<b>3,177,486</b>	<b>3,386,424</b>	<b>3,829,644</b>	<b>5,419,555</b>	<b>4,778,531</b>	<b>3,812,288</b>	<b>3,150,739</b>	<b>3,344,045</b>
<b>Kinnelon:</b>													
Residential	47,955,609	3,887,955	3,658,749	3,122,634	3,295,552	3,230,777	3,797,715	6,185,825	5,278,122	4,939,909	3,252,394	3,425,589	3,880,388
Commercial	12,723,482	1,069,640	1,098,494	949,330	1,058,546	1,021,352	1,012,691	1,219,339	1,143,781	1,201,190	1,025,209	972,024	951,886
All electric	540,678	61,288	60,393	49,553	37,200	30,958	29,281	44,966	40,288	39,604	33,517	48,608	65,022
Flood lighting	207,209	17,300	17,300	17,300	17,301	17,301	17,299	17,296	17,296	17,296	17,296	17,134	17,090
St. lighting	37,128	3,094	3,094	3,094	3,094	3,094	3,094	3,094	3,094	3,094	3,094	3,094	3,094
<b>Total</b>	<b>61,464,106</b>	<b>5,039,277</b>	<b>4,838,030</b>	<b>4,141,911</b>	<b>4,411,693</b>	<b>4,303,482</b>	<b>4,860,080</b>	<b>7,470,520</b>	<b>6,482,581</b>	<b>6,201,093</b>	<b>4,331,510</b>	<b>4,466,449</b>	<b>4,917,480</b>
<b>Bloomingtondale:</b>													
Residential	23,005,819	1,944,574	1,747,505	1,592,278	1,420,770	1,604,703	1,710,461	2,419,962	3,047,612	2,682,673	1,625,263	1,540,026	1,669,992
Commercial	8,713,105	793,950	776,020	736,079	687,727	671,263	633,320	722,951	834,657	786,813	642,259	696,119	731,947
All electric	1,901,598	265,518	254,240	218,463	157,473	114,626	93,931	111,084	131,836	118,322	90,986	138,831	206,288
Flood lighting	146,633	12,218	12,218	12,218	12,219	12,219	12,219	12,216	12,216	12,216	12,215	12,215	12,244
* St. lighting	222,984	18,572	18,572	18,572	18,572	18,572	18,572	18,572	18,572	18,572	18,612	18,612	18,612
<b>Total</b>	<b>33,990,139</b>	<b>3,034,832</b>	<b>2,808,555</b>	<b>2,577,610</b>	<b>2,296,761</b>	<b>2,421,383</b>	<b>2,468,503</b>	<b>3,284,785</b>	<b>4,044,893</b>	<b>3,618,596</b>	<b>2,389,335</b>	<b>2,405,803</b>	<b>2,639,083</b>
<b>West Milford:</b>													
Residential	270,956	25,213	21,977	20,638	19,348	19,691	18,043	24,767	30,131	26,700	19,680	20,991	23,777
Commercial	267,993	19,996	18,974	20,352	18,407	19,248	17,386	30,651	41,652	29,494	17,908	17,245	16,680
Flood lighting	24,165	2,013	2,013	2,013	2,014	2,014	2,014	2,014	2,014	2,014	2,014	2,014	2,014
<b>Total</b>	<b>563,114</b>	<b>47,222</b>	<b>42,964</b>	<b>43,003</b>	<b>39,769</b>	<b>40,953</b>	<b>37,443</b>	<b>57,432</b>	<b>73,797</b>	<b>58,208</b>	<b>39,602</b>	<b>40,250</b>	<b>42,471</b>
<b>Riverdale:</b>													
Residential	99,930	8,136	8,279	8,987	8,069	7,238	6,700	8,490	11,245	10,080	6,984	7,700	8,022
Commercial	5,490,136	494,510	447,707	416,686	344,903	411,662	369,148	486,523	549,904	635,515	460,495	437,688	435,395
Flood lighting	7,872	656	656	656	656	656	656	656	656	656	656	656	656
St. lighting	480	40	40	40	40	40	40	40	40	40	40	40	40
<b>Total</b>	<b>5,598,418</b>	<b>503,342</b>	<b>456,682</b>	<b>426,369</b>	<b>353,668</b>	<b>419,596</b>	<b>376,544</b>	<b>495,709</b>	<b>561,845</b>	<b>646,291</b>	<b>468,175</b>	<b>446,084</b>	<b>444,113</b>
<b>Totals:</b>	<b>146,731,401</b>	<b>12,421,391</b>	<b>11,977,670</b>	<b>10,449,125</b>	<b>10,430,414</b>	<b>10,362,900</b>	<b>11,128,994</b>	<b>15,138,090</b>	<b>16,582,671</b>	<b>15,302,719</b>	<b>11,040,910</b>	<b>10,509,325</b>	<b>11,387,192</b>
<b>O/S Butler</b>	<b>101,615,777</b>	<b>8,624,673</b>	<b>8,146,231</b>	<b>7,188,893</b>	<b>7,101,891</b>	<b>7,185,414</b>	<b>7,742,570</b>	<b>11,308,446</b>	<b>11,163,116</b>	<b>10,524,188</b>	<b>7,228,622</b>	<b>7,358,586</b>	<b>8,043,147</b>
<b>% O/S Butler</b>	<b>69.25%</b>	<b>69.43%</b>	<b>68.01%</b>	<b>68.80%</b>	<b>68.09%</b>	<b>69.34%</b>	<b>69.57%</b>	<b>74.70%</b>	<b>67.32%</b>	<b>68.77%</b>	<b>65.47%</b>	<b>70.02%</b>	<b>70.63%</b>
<b>Butler share</b>	<b>30.75%</b>	<b>30.57%</b>	<b>31.99%</b>	<b>31.20%</b>	<b>31.91%</b>	<b>30.66%</b>	<b>30.43%</b>	<b>25.30%</b>	<b>32.68%</b>	<b>31.23%</b>	<b>34.53%</b>	<b>29.98%</b>	<b>29.37%</b>
<b>All:</b>													
Residential	94,563,619	7,774,436	7,252,120	6,265,084	6,283,702	6,365,753	7,228,619	10,730,469	11,618,575	10,406,261	6,933,656	6,504,805	7,200,139
Commercial	46,376,689	3,927,518	4,018,079	3,575,410	3,625,838	3,614,342	3,567,043	4,039,185	4,542,722	4,503,524	3,772,346	3,588,204	3,602,478
All electric	4,649,029	624,081	612,492	513,663	425,735	287,680	238,557	272,726	326,111	297,671	239,606	321,217	489,490
Flood lighting	572,520	47,904	47,527	47,516	47,687	47,673	47,323	48,258	47,811	47,811	47,810	47,607	47,593
St. lighting	569,544	47,452	47,452	47,452	47,452	47,452	47,452	47,452	47,452	47,452	47,492	47,492	47,492
<b>Total</b>	<b>146,731,401</b>	<b>12,421,391</b>	<b>11,977,670</b>	<b>10,449,125</b>	<b>10,430,414</b>	<b>10,362,900</b>	<b>11,128,994</b>	<b>15,138,090</b>	<b>16,582,671</b>	<b>15,302,719</b>	<b>11,040,910</b>	<b>10,509,325</b>	<b>11,387,192</b>
* Includes County of Passiac & State of New Jersey													
<b>O/S Butler:</b>													
Residential	71,332,314	5,865,878	5,436,510	4,744,537	4,743,739	4,862,409	5,532,919	8,639,044	8,367,110	7,659,362	4,904,321	4,994,306	5,582,179
Commercial	27,194,716	2,378,096	2,341,195	2,122,447	2,109,583	2,123,525	2,032,545	2,459,464	2,569,994	2,653,012	2,145,871	2,123,076	2,135,908
All electric	2,442,276	326,806	314,633	268,016	194,673	145,584	123,212	156,050	172,124	157,926	124,503	187,439	271,310
Flood lighting	385,879	32,187	32,187	32,187	32,190	32,190	32,188	32,182	32,182	32,182	32,181	32,019	32,004
St. lighting	260,592	21,706	21,706	21,706	21,706	21,706	21,706	21,706	21,706	21,706	21,746	21,746	21,746
<b>Total</b>	<b>101,615,777</b>	<b>8,624,673</b>	<b>8,146,231</b>	<b>7,188,893</b>	<b>7,101,891</b>	<b>7,185,414</b>	<b>7,742,570</b>	<b>11,308,446</b>	<b>11,163,116</b>	<b>10,524,188</b>	<b>7,228,622</b>	<b>7,358,586</b>	<b>8,043,147</b>

**Schedule E**  
**Schedule E-1**

**Borough of Butler Electric Utility**  
**Summary of Projected Purchased Power Costs and Recoveries**  
**for the Period January 1, 2024 through March 31, 2025**

	<u>Purchased Power</u>		<u>Billing</u>	<u>Recovery Through</u>		<u>Cumulative</u>
	<u>KWH</u>	<u>Cost</u>	<u>KWH</u>	<u>LEAC Charges</u>	<u>(Under)/ Over Recovery</u>	<u>(Under)/ Over Recovery</u>
Balance Forward						\$ 5,361,160
Interest on Prior Year						
Over- recovery						211,922
Adjusted Balance Forward						5,573,082
January	8,989,736	\$ 641,321	8,624,673	\$ 493,288	\$ (148,033)	5,425,049
February	7,908,522	568,964	8,146,231	465,924	(103,041)	5,322,008
March	8,399,412	580,065	7,188,893	411,169	(168,896)	5,153,112
Subtotal	<u>25,297,669</u>	<u>1,790,351</u>	<u>23,959,797</u>	<u>1,370,381</u>	<u>(419,970)</u>	<u>5,153,112</u>
April	7,325,029	546,864	7,101,891	162,321	(384,543)	4,768,568
May	8,019,009	595,533	7,185,414	164,230	(431,303)	4,337,265
June	9,339,737	619,496	7,742,570	176,964	(442,531)	3,894,733
July	14,613,935	768,366	11,308,446	258,466	(509,900)	3,384,833
August	10,938,720	659,713	11,163,116	255,144	(404,569)	2,980,264
September	9,574,230	604,011	10,524,188	240,541	(363,470)	2,616,795
October	7,476,803	540,379	7,228,622	165,217	(375,161)	2,241,633
November	8,308,230	573,527	7,358,586	168,188	(405,339)	1,836,294
December	9,476,887	630,533	8,043,147	183,834	(446,699)	1,389,595
January	8,989,736	702,576	8,624,673	197,126	(505,451)	884,144
February	7,908,522	607,500	8,146,231	186,190	(421,310)	462,834
March	8,399,412	627,169	7,188,893	164,309	(462,860)	(25)
Subtotal	<u>110,370,250</u>	<u>7,475,667</u>	<u>101,615,777</u>	<u>2,322,530</u>	<u>(5,153,137)</u>	<u>(25)</u>
Grand Total	<u>135,667,919</u>	<u>\$ 9,266,018</u>	<u>125,575,574</u>	<u>\$ 3,692,911</u>	<u>\$ (5,573,107)</u>	<u>\$ (25)</u>

**Borough of Butler Electric Utility**  
**Schedule of Interest on Over Recoveries**  
**For the Year Ended December 31, 2022**

	(A) Interest rate		Cumulative (Under ) \ Over- Recovery	Average Monthly Balance	Interest Earned
	Annual	Monthly			
Balance Forward			\$4,196,575		
January	0.21%	0.0175%	\$4,335,358	\$4,265,967	\$747
February	0.21%	0.0175%	\$4,469,947	\$4,402,653	\$770
March	0.21%	0.0175%	\$4,444,124	\$4,457,035	\$780
April	0.21%	0.0175%	\$4,478,672	\$4,461,398	\$781
May	0.21%	0.0175%	\$4,375,676	\$4,427,174	\$775
June	0.21%	0.0175%	\$4,222,229	\$4,298,952	\$752
July	0.21%	0.0175%	\$4,267,423	\$4,244,826	\$743
August	0.21%	0.0175%	\$4,419,487	\$4,343,455	\$760
September	0.21%	0.0175%	\$4,663,538	\$4,541,513	\$795
October	0.21%	0.0175%	\$4,670,928	\$4,667,233	\$817
November	0.21%	0.0175%	\$4,627,217	\$4,649,073	\$814
December	3.92%	0.3267%	\$4,601,143	\$4,614,180	\$15,073
Total					<u>\$23,606</u>

(A) Source:

New Jersey Cash Management Fund

**Borough of Butler Electric Utility**  
**Schedule of Interest on Over Recoveries**  
**For the Year Ended December 31, 2023**

	(A) Interest rate		Cumulative (Under ) \ Over- Recovery	Average Monthly Balance	Interest Earned
	Annual	Monthly			
Balance Forward			\$4,624,749		
January	3.72%	0.3100%	\$4,695,249	\$4,659,999	\$14,446
February	3.72%	0.3100%	\$4,783,685	\$4,739,467	\$14,692
March	3.72%	0.3100%	\$4,784,437	\$4,784,061	\$14,831
April	3.72%	0.3100%	\$4,783,840	\$4,784,139	\$14,831
May	3.72%	0.3100%	\$4,755,389	\$4,769,615	\$14,786
June	3.72%	0.3100%	\$4,805,515	\$4,780,452	\$14,819
July	3.72%	0.3100%	\$4,866,894	\$4,836,205	\$14,992
August	3.72%	0.3100%	\$5,064,934	\$4,965,914	\$15,394
September	5.27%	0.4392%	\$5,248,306	\$5,156,620	\$22,646
October	5.32%	0.4433%	\$5,297,134	\$5,272,720	\$23,376
November	5.27%	0.4392%	\$5,326,703	\$5,311,919	\$23,328
December	5.34%	0.4450%	\$5,361,160	\$5,343,932	\$23,780
Total					<u>\$211,922</u>

(A) Source:

New Jersey Cash Management Fund

[Home](#) / Cash Management Fund Rate of Return

## Cash Management Fund Rate of Return

Toll Free CMF Daily Rate Hotline 1-888-286-5052

Cash Management Fund Rate of Return		
	State	Other-than-State
Annualized Monthly Rate for December, 2023	5.40	5.34
Annualized Monthly Rate for November, 2023	5.41	5.35
Annualized Monthly Rate for October, 2023	5.38	5.32

Show 10 entries

Search: 

Fiscal Year	Avg. Annualized Daily Rate:		Avg. Annualized Compounded Rate (1):
	State	Other-than-State	Other-than-State
2023	3.66	3.60	3.72
2022	0.24	0.21	0.21
2021	0.12	0.06	0.06
2020	1.57	1.51	1.54
2019	2.29	2.23	2.29
2018	1.36	1.30	1.30
2017	.61	.56	.56
2016	.31	.24	.24
2015	.13	.06	.06
2014	.12	.06	.06

Previous 1 2 3 Next

(1) Assumes that moneys are left on deposit and are allowed to compound for one year

Last Updated: Friday, 12/01/23

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## **Schedule F**

**Borough of Butler Electric Utility**  
**Calculation of the Required L.E.A.C. Rate**  
**For the Period April 1, 2024 Through June 30, 2024**

Projected cost of purchased power 4/1/24 - 3/31/25	\$ 7,475,667
Less: Projected over recovery at 4/1/24	<u>5,153,112</u>
Projected net costs to be recovered	<u>2,322,556</u>
 To be recovered through L.E.A.C. charges 4/1/24 - 3/31/25	 <u>\$ 2,322,556</u>
Projected average cost per KWH purchases 4/1/24 - 3/31/25 -Net of projected over recovery at 4/1/24 (\$2,322,556 divided by 110,370,250)	 <u>\$ 0.021043</u>

$$A = [ (C) (P/S) ]$$

Where "A " is the adjustment per kilowatt hour applicable to each kilowatt hour furnished under the tariff in the period.

"C" is the projected cost of purchased energy and demand during the ensuing twelve months divided by the total number of kilowatt hours to be received in said period.

"P" is the projected total number of kilowatt hours to be purchased by the Borough during the ensuing twelve-month period.

"S" is the projected total number of kilowatt hours to be delivered by the Borough to it's consumers during said period.

All calculations of ratios and money (in dollars) shall be made to six decimal places , with the value of "A" rounded to the nearest ten thousandth of a cent per kilowatt hour.

$$A = [ (C) (P/S) ]$$

$$A = [ (.021043) (110,370,250/101,615,777) ]$$

$$A = \underline{\underline{\$0.022856}}$$

**Borough of Butler Electric Utility**  
**Calculation of the Required L.E.A.C. Rate**  
**For the Period April 1, 2024 Through June 30, 2024**  
**(Continued)**

Projected KWH Billed 4/1/24 - 3/31/25	<u>101,615,777</u>
L.E.A.C. Recovery:	
( 101,615,777 ) ( \$0.022856)	\$ 2,322,530
Required recovery	<u>\$ 2,322,556</u>
Projected Under Recovery at March 31, 2025	<u>\$ (25)</u>

**Schedule G**

**Borough of Butler Electric Utility**  
**Summary of Purchased Power Costs and Recoveries**  
**for the Year Ended December 31, 2022**  
**Customers Outside of Borough Boundaries**

	<u>Purchased Power</u>			<u>Billing</u>		<u>Recovery</u>	<u>(Under)/</u>	<u>Cumulative</u>
	<u>KWH</u>	<u>Cost</u>	<u>Average</u> <u>Cost</u> <u>Per KWH</u>	<u>KWH</u>	<u>Line Loss</u> <u>Percentage</u>	<u>Through</u> <u>LEAC</u> <u>Charges</u>	<u>Over</u> <u>Recovery</u>	<u>(Under)/</u> <u>Over</u> <u>Recovery</u>
Balance Forward								\$4,194,225
Interest on Prior Year								
Over- recovery								\$2,350
Adjusted Balance								
Forward								\$4,196,575
January	10,227,561	\$540,788	\$0.052876	9,446,363	7.64%	\$679,571	\$138,783	\$4,335,358
February	8,332,944	\$523,971	\$0.062879	9,154,286	-9.86%	\$658,559	\$134,589	\$4,469,947
March	8,122,231	\$527,945	\$0.065000	6,979,734	14.07%	\$502,122	(\$25,823)	\$4,444,124
April	7,149,476	\$481,907	\$0.067404	7,178,967	-0.41%	\$516,455	\$34,548	\$4,478,672
May	8,829,047	\$603,381	\$0.068340	6,955,586	21.22%	\$500,385	(\$102,996)	\$4,375,676
June	10,448,911	\$482,270	\$0.046155	9,157,092	12.36%	\$328,822	(\$153,448)	\$4,222,229
July	14,817,167	\$749,939	\$0.050613	11,865,180	19.92%	\$795,133	\$45,195	\$4,267,423
August	13,894,557	\$738,048	\$0.053118	13,282,480	4.41%	\$890,112	\$152,064	\$4,419,487
September	8,521,399	\$448,511	\$0.052633	10,334,579	-21.28%	\$692,561	\$244,050	\$4,663,538
October	7,412,007	\$414,189	\$0.055881	6,834,283	7.79%	\$421,580	\$7,390	\$4,670,928
November	7,996,485	\$464,786	\$0.058124	6,826,104	14.64%	\$421,075	(\$43,711)	\$4,627,217
December	9,987,241	\$564,357	\$0.056508	8,726,160	12.63%	\$538,282	(\$26,075)	\$4,601,143
	<u>115,739,025</u>	<u>\$6,540,090</u>		<u>106,740,814</u>	<u>7.77%</u>	<u>\$6,944,658</u>	<u>\$404,568</u>	<u>\$4,601,143</u>

LEAC recovery computed as follows:

January-May:

KWH billed, multiplied by \$.071940

June:

KWH billed, multiplied by \$.035909

July-September:

KWH billed, multiplied by \$.067014

October-December:

KWH billed, multiplied by \$.061686

**Borough of Butler Electric Utility**  
**Summary of Purchased Power Costs and Recoveries**  
**for the Year Ended December 31, 2023**  
**Customers Outside of Borough Boundaries**

	<u>Purchased Power</u>			<u>Billing</u>		<u>Recovery</u>	<u>(Under)/</u>	<u>Cumulative</u>
	<u>KWH</u>	<u>Cost</u>	<u>Average</u> <u>Cost</u> <u>Per KWH</u>	<u>KWH</u>	<u>Line Loss</u> <u>Percentage</u>	<u>Through</u> <u>LEAC</u> <u>Charges</u>	<u>Over</u> <u>Recovery</u>	<u>(Under)/</u> <u>Over</u> <u>Recovery</u>
Balance Forward								\$4,601,143
Interest on Prior Year								
Over- recovery								\$23,606
Adjusted Balance								
Forward								\$4,624,749
January	8,989,736	\$506,154	\$0.056304	8,624,673	4.06%	\$576,654	\$70,500	\$4,695,249
February	7,908,522	\$456,229	\$0.057688	8,146,231	-3.01%	\$544,665	\$88,436	\$4,783,685
March	8,399,412	\$479,905	\$0.057136	7,188,893	14.41%	\$480,657	\$752	\$4,784,437
April	7,325,029	\$451,490	\$0.061637	7,101,891	3.05%	\$450,892	(\$598)	\$4,783,840
May	8,019,009	\$484,645	\$0.060437	7,185,414	10.40%	\$456,195	(\$28,450)	\$4,755,389
June	9,339,737	\$441,442	\$0.047265	7,742,570	17.10%	\$491,568	\$50,126	\$4,805,515
July	14,613,935	\$633,039	\$0.043318	11,308,446	22.62%	\$694,418	\$61,378	\$4,866,894
August	10,938,720	\$487,453	\$0.044562	11,163,116	-2.05%	\$685,493	\$198,040	\$5,064,934
September	9,574,230	\$462,887	\$0.048347	10,524,188	-9.92%	\$646,259	\$183,372	\$5,248,306
October	7,476,803	\$373,706	\$0.049982	7,228,622	3.32%	\$422,535	\$48,828	\$5,297,134
November	8,308,230	\$400,563	\$0.048213	7,358,586	11.43%	\$430,131	\$29,569	\$5,326,703
December	9,476,887	\$435,689	\$0.045974	8,043,147	15.13%	\$470,146	\$34,457	\$5,361,160
	<u>110,370,250</u>	<u>\$5,613,202</u>		<u>101,615,777</u>	<u>7.93%</u>	<u>\$6,349,613</u>	<u>\$736,411</u>	<u>\$5,361,160</u>

LEAC recovery computed as follows:

January-March:

KWH billed, multiplied by \$.066861

April-June:

KWH billed, multiplied by \$.063489

July-September:

KWH billed, multiplied by \$.061407

October-December:

KWH billed, multiplied by \$.058453

## **Schedule H**

**Borough of Butler Electric Utility  
Rate Schedule No. 6  
Energy Adjustment Clause**

**An additional charge shall apply to all kilowatt hours supplied under this tariff for metered service or estimated kilowatt hours consumed by non metered service for the twelve month period ending March 31, 2025, for the projected average cost per kilowatt hour for demand and energy purchased by the Borough during said period, computed as follows:**

**$A = [ (C) (P/S) ]$**

**Where "A" is the adjustment per kilowatt hour applicable to each kilowatt hour furnished under the tariff in the period.**

**"C" is the projected cost of purchased energy and demand during the ensuing twelve months divided by the total number of kilowatt hours to be received in said period.**

**"P" is the projected total number of kilowatt hours to be purchased by the Borough during the ensuing twelve-month period.**

**"S" is the projected total number of kilowatt hours to be delivered by the Borough to it's consumers during said period.**

**All calculations of ratios and money (in dollars) shall be made to six decimal places, with the value of "A" rounded to the nearest ten thousandth of a cent per kilowatt hour.**

**The energy adjustment shall apply after the rate and minimum charge provisions of the tariff and any contracts.**

**In order to assure that during the said period of time the Borough recovers neither more nor less through the application of this clause than the excess cost of purchased energy and demand above the base energy cost, the following procedure shall apply:**

---

<b>Issued:</b>	<b>Effective for service rendered on or after April 1, 2024</b>
<b>Issued by James P. Lampmann Borough Administrator Butler, New Jersey</b>	
<b>Filed pursuant to Order of the Board of Public Utilities</b>	
<b>Dated        - _____</b>	<b>in Docket No.    - _____</b>



**Borough of Butler Electric Utility  
Rate Schedule No. 6  
Energy Adjustment Clause  
(Continued)**

**The Borough of Butler Electric Utility shall maintain a monthly record of the amounts paid to the various energy suppliers, attributable to the energy adjustment clause. A record shall be kept of the amounts of energy adjustment charges billed by the Borough of Butler to its retail customers. The Borough of Butler Electric Utility shall report the transactions and balances to the Board of Public Utilities monthly. Any balance (debit or credit) remaining at December 31 of each year shall be considered when calculating the succeeding period's energy adjustment clause.**

**Should actual costs vary from projections by 5% or more, the Borough of Butler shall file a revision to this tariff section. For the purpose of determining the amounts of recovery to which the Borough is actually entitled, the same formula will apply with these changes:**

**"A" will apply to the current month.**

**"C" will be the projected cost of purchased energy and demand during the prior month divided by the total number of kilowatt hours received in said prior month.**

**"P" is the total number of kilowatt hours purchased by the Borough during the twelve month period ending with the prior month.**

**"S" is the total number of kilowatt hours delivered by the Borough to it's consumers during the most recent twelve-month period.**

**Petitions for changes in the energy adjustment clause shall be filed at least 45 days before the effective date of such changes.**

<b>Issued:</b>	<b>Effective for service rendered on or after April 1, 2024</b>
<b>Issued by James P. Lampmann Borough Administrator Butler, New Jersey</b>	
<b>Filed pursuant to Order of the Board of Public Utilities</b>	
<b>Dated</b> <b>-</b> _____	<b>in Docket No.</b> <b>-</b> _____

**Borough of Butler Electric Utility  
Rate Schedule No. 6  
Energy Adjustment Clause  
(Continued)**

<b>Projected Cost per kilowatt hour of energy purchased during the twelve months ending March 31, 2025</b>	<b>\$0.021043</b>
<b>Amount per kilowatt hour of energy adjustment charge for line losses to customers of 7.93 percent</b>	<b>\$0.001813</b>
<b>Energy adjustment charge per kilowatt hour to be applied to each class of service provided</b>	<b>\$0.022856</b>

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<b>Issued:</b>	<b>Effective for service rendered on or after April 1, 2024</b>
<b>Issued by James P. Lampmann Borough Administrator Butler, New Jersey</b>	
<b>Filed pursuant to Order of the Board of Public Utilities</b>	
<b>Dated        -       </b>	<b>in Docket No.    -       </b>

**Schedule I**

**The details for this award will be emailed separately to all on the service list**

## **Schedule J**

**Borough of Butler Electric Utility**  
**Summary of Purchased Power Costs**  
**for the Year Ended December 31, 2022**

	<b>Cost System Wide</b>	<b>% of Sales Outside of Butler</b>	<b>Cost Outside of Butler</b>
<b>January</b>	<b>\$ 758,811</b>	<b>71.27%</b>	<b>\$ 540,788</b>
<b>February</b>	<b>754,269</b>	<b>69.47%</b>	<b>523,971</b>
<b>March</b>	<b>772,665</b>	<b>68.33%</b>	<b>527,945</b>
<b>April</b>	<b>710,206</b>	<b>67.85%</b>	<b>481,907</b>
<b>May</b>	<b>860,508</b>	<b>70.12%</b>	<b>603,381</b>
<b>June</b>	<b>673,552</b>	<b>71.60%</b>	<b>482,270</b>
<b>July</b>	<b>1,016,911</b>	<b>73.75%</b>	<b>749,939</b>
<b>August</b>	<b>1,051,962</b>	<b>70.16%</b>	<b>738,048</b>
<b>September</b>	<b>689,243</b>	<b>65.07%</b>	<b>448,511</b>
<b>October</b>	<b>617,278</b>	<b>67.10%</b>	<b>414,189</b>
<b>November</b>	<b>669,977</b>	<b>69.37%</b>	<b>464,786</b>
<b>December</b>	<b>791,647</b>	<b>71.29%</b>	<b>564,357</b>
	<b><u>\$ 9,367,028</u></b>		<b><u>\$ 6,540,090</u></b>

**Borough of Butler Electric Utility**  
**Summary of Purchased Power Costs**  
**for the Year Ended December 31, 2023**

	Cost System Wide	% of Sales Outside of Butler	Cost Outside of Butler
January	\$ 728,971	69.43%	\$ 506,154
February	670,808	68.01%	456,229
March	697,546	68.80%	479,905
April	663,094	68.09%	451,490
May	698,962	69.34%	484,645
June	634,519	69.57%	441,442
July	847,420	74.70%	633,039
August	724,106	67.32%	487,453
September	673,062	68.77%	462,887
October	570,794	65.47%	373,706
November	572,072	70.02%	400,563
December	616,832	70.63%	435,689
	<u>\$ 8,098,187</u>		<u>\$ 5,613,202</u>

**Borough of Butler Electric Utility  
Purchased Power Costs  
Year Ended December 31, 2022**

Number of Days in Month	Total Metered Energy	NYPA Energy	Net Metered Energy	(28,768,893)					Excess Purchases / (Sales)	Metered energy					
				Purchase Guarantees											
				BP Energy	Nextera	Nextera	Nextera	Nextera							
January	31	14,350,868	1,999,766	12,351,102		5,145,600	5,145,600	5,880,000	(3,820,098)	Exelon/Constellation Energy (1/1-5/31)	\$0.03100 (KWb)				
February	28	11,995,475	1,615,604	10,379,871		4,448,000	4,448,000	4,918,400	(3,434,529)	Exelon/Constellation Energy (1/1-5/31)	\$0.03060 (KWb)				
March	31	11,887,149	2,018,016	9,869,133		4,081,600	4,081,600	4,789,900	(3,083,967)	PSEG Energy Resources (1/1-5/31)	\$0.03321 (KWb)				
April	30	10,536,486	1,864,381	8,672,105		3,715,200	3,715,200	4,156,800	(2,915,095)	Nextera (6/1-12/31)	\$0.02903 (KWb)				
May	31	12,591,496	1,304,212	11,287,284	5,595,200	4,298,400	4,298,400	4,896,000	(2,205,516)	Nextera (6/1-12/31)	\$0.02959 (KWb)				
June	30	14,593,252	1,638,664	12,954,588	5,596,800	5,560,000	5,560,000		(3,797,412)	Nextera (6/1-12/31)	\$0.02854 (KWb)				
July	31	20,091,972	1,743,276	18,348,696	6,604,000	6,773,600	6,773,600		(1,802,504)						
August	31	19,804,322	1,519,200	18,285,122	6,239,200	6,830,400	6,646,400		(1,430,878)						
September	30	13,095,149	1,341,628	11,753,521	5,006,400	5,006,400	5,044,800		(3,304,079)						
October	31	11,046,314	1,754,730	9,291,584	4,075,200	4,034,400	4,156,800		(2,974,816)						
November	30	11,526,726	1,507,938	10,018,788	4,190,900	3,969,700	4,085,200		(2,227,012)						
December	31	14,009,532	1,766,909	12,242,623	4,960,800	4,927,200	4,927,200		(2,572,577)						
		165,528,741	20,074,323	145,454,418	36,671,700	58,827,300	58,832,800	24,641,100	0	(33,568,482)					
					179,022,900										
												Total Purchased Power Costs			
Metered Energy												Misc. Adjustments	Subtotal	PASNY	
		Nextera	Nextera	Nextera	BP Energy	Transmission Enhancement	Transmission Enhancement Settlement	Locational Reliability Charges	Network Integration Transmission Service Charges	Other Charges* Credits	Excess Purchases / (Sales)				
January		\$149,376.77	\$152,258.30	\$167,815.20		\$62,256.03	\$2,863.23	\$292,304.89	\$119,281.18	(\$242,378.40)		\$0.30	\$703,777.50	\$55,033.04	\$758,810.54
February		\$129,125.44	\$131,616.32	\$140,371.14		\$62,255.07	\$2,863.23	\$264,017.32	\$107,737.84	(\$148,053.26)		(\$0.01)	\$689,933.09	\$64,335.46	\$754,268.55
March		\$118,488.85	\$120,774.54	\$136,703.75		\$62,255.07	\$2,863.23	\$292,304.89	\$119,281.18	(\$120,782.55)			\$731,888.96	\$40,775.73	\$772,664.69
April		\$107,852.26	\$109,932.77	\$118,635.07		\$62,255.07	\$2,863.23	\$282,875.70	\$115,433.40	(\$157,070.17)		(\$0.01)	\$642,777.32	\$67,429.04	\$710,206.36
May		\$124,782.55	\$127,189.66	\$139,731.84		\$62,254.81	\$2,863.23	\$292,304.89	\$119,281.18	(\$82,046.88)		(\$0.01)	\$786,361.27	\$74,146.96	\$860,508.23
June		\$159,732.67	\$164,020.00		\$159,966.77	\$62,812.75	\$2,863.23	\$161,819.70	\$115,433.40	(\$231,366.34)			\$595,282.18	\$78,269.48	\$673,551.66
July		\$193,318.54	\$199,821.20		\$188,808.36	\$62,812.75	\$2,863.23	\$167,213.69	\$119,281.18	\$4,386.95		\$0.01	\$938,505.91	\$78,405.50	\$1,016,911.41
August		\$194,939.62	\$196,068.80		\$178,378.73	\$62,812.75	\$2,863.23	\$167,213.69	\$119,281.18	\$50,542.85		\$0.01	\$972,100.85	\$79,860.69	\$1,051,961.54
September		\$142,882.66	\$148,821.60		\$143,132.98	\$62,812.75	\$2,863.23	\$161,819.70	\$115,433.40	(\$149,305.90)		\$0.01	\$628,460.42	\$60,782.97	\$689,243.39
October		\$115,141.78	\$122,625.60		\$116,509.97	\$62,812.75	\$2,863.23	\$167,213.69	\$119,281.18	(\$141,993.41)			\$564,454.78	\$52,822.85	\$617,277.63
November		\$113,295.24	\$120,513.40		\$119,817.83	\$62,812.75	\$2,863.23	\$161,819.70	\$115,433.40	(\$81,576.38)			\$614,979.17	\$54,997.60	\$669,976.77
December		\$140,622.29	\$145,352.40		\$141,829.27	\$62,712.75	\$2,863.23	\$167,213.69	\$119,281.18	(\$54,750.35)		(\$0.01)	\$725,124.45	\$66,522.79	\$791,647.24
	\$0.00	\$0.00	\$1,689,558.65	\$1,738,994.59	\$703,256.99	\$1,048,443.90	\$750,865.30	\$34,358.76	\$2,578,121.55	\$1,404,439.70	-\$1,354,393.84	\$0.00	\$0.00	\$0.29	\$8,593,645.90
															\$773,382.11
															\$9,367,028.01

**Borough of Butler Electric Utility**  
**Purchased Power Costs**  
**Year Ended December 31, 2023**

	Number of Days in Month	Total Metered Energy	NYPA Energy	Net Metered Energy	Purchase Guarantees					Excess Purchases / (Sales)	Metered energy			Total Purchased Power Costs
					BP Energy	Nextera	Nextera	PSEG	PSEG		Nextera (1/1-5/31)	BP Energy (1/1-5/31)	PSEG Energy/Resources (6/1-12/31)	
January	31	12,947,160	1,865,298	11,081,862	4,123,200	5,421,600	5,421,600			(3,884,538)	Nextera (1/1-5/31)		\$0.02854 (KWh)	
February	28	11,628,158	1,712,427	9,915,731	3,446,400	4,784,000	4,784,000			(3,098,669)	Nextera (1/1-5/31)		\$0.02950 (KWh)	
March	31	12,208,626	2,029,775	10,178,851	4,379,500	4,081,600	4,305,200			(2,587,449)	BP Energy (1/1-5/31)		\$0.02859 (KWh)	
April	30	10,758,133	2,034,662	8,723,471	3,584,000	3,800,000	3,880,000			(2,540,529)	PSEG Energy/Resources (6/1-12/31)		\$0.02506 (KWh)	
May	31	11,565,122	1,204,945	10,360,177	4,635,200	4,357,600	4,514,400			(3,147,023)	PSEG Energy/Resources (6/1-12/31)		\$0.02505 (KWh)	
June	30	13,424,725	1,691,352	11,733,373				8,256,000	8,496,000	(5,018,627)				
July	31	19,562,994	1,359,954	18,203,040				9,496,000	10,623,200	(1,916,160)				
August	31	16,249,334	1,800,028	14,441,306				9,172,800	10,432,800	(5,164,294)				
September	30	13,921,431	1,664,626	12,256,805				7,120,000	7,672,000	(2,535,195)				
October	31	11,419,979	2,022,444	9,397,535				6,100,000	6,393,600	(3,096,065)				
November	30	11,865,580	1,972,964	9,892,616				6,089,300	6,156,500	(2,353,184)				
December	31	13,417,028	1,976,629	11,440,399				6,974,400	7,730,400	(3,264,401)				
		<u>158,968,270</u>	<u>21,343,104</u>	<u>137,625,166</u>	<u>20,168,300</u>	<u>22,444,800</u>	<u>22,905,200</u>	<u>53,208,500</u>	<u>57,504,500</u>					

	Metered Energy					Transmission Enhancement	Transmission Enhancement Settlement	Locational Reliability Charges	Network Integration Transmission Service Charges	Other Charges* Credits	Excess Purchases / (Sales)	Misc. Adjustments	Subtotal	PASNY	Total Purchased Power Costs
	PSEG	PSEG	Nextera	Nextera	BP Energy										
January			\$154,732.46	\$159,937.20	\$117,882.29	\$58,117.02	\$2,790.53	\$167,213.69	\$116,643.70	(\$122,528.47)			\$654,788.42	\$74,182.77	\$728,971.19
February			\$136,535.36	\$141,128.00	\$98,532.58	\$57,497.26	\$2,790.53	\$151,031.72	\$105,355.60	(\$73,890.15)			\$618,980.90	\$51,827.49	\$670,808.39
March			\$116,488.86	\$127,003.40	\$125,209.91	\$57,497.26	\$2,790.53	\$167,213.69	\$116,643.70	(\$62,112.16)			\$650,735.19	\$46,810.90	\$697,546.09
April			\$102,452.00	\$114,460.00	\$102,466.56	\$57,697.26	\$2,790.53	\$161,819.70	\$112,881.00	(\$51,528.63)			\$609,038.42	\$54,055.78	\$663,094.20
May			\$124,365.90	\$133,174.80	\$132,520.37	\$57,697.26	\$2,790.53	\$167,213.69	\$116,643.70	(\$82,931.01)			\$651,475.25	\$47,486.46	\$698,961.71
June	\$206,895.34	\$212,824.80				\$58,407.49	\$2,790.53	\$85,015.80	\$112,881.00	(\$78,908.74)			\$599,906.24	\$34,612.41	\$634,518.65
July	\$237,969.76	\$266,111.16				\$58,407.49	\$2,790.53	\$87,849.66	\$116,643.70	\$41,920.43			\$811,692.73	\$35,727.66	\$847,420.39
August	\$229,870.37	\$261,341.64				\$58,407.49	\$2,790.53	\$87,849.66	\$116,643.70	(\$71,654.35)			\$685,249.04	\$38,856.79	\$724,105.83
September	\$178,427.20	\$192,183.60				\$58,407.49	\$2,790.53	\$85,015.80	\$112,881.00	\$267.91			\$629,973.53	\$43,088.42	\$673,061.95
October	\$153,866.00	\$160,159.68				\$58,407.49	\$2,790.53	\$87,849.66	\$116,643.70	(\$46,524.44)			\$532,192.62	\$38,601.86	\$570,794.48
November	\$152,597.86	\$154,220.33				\$58,407.49	\$5,177.70	\$85,015.80	\$112,881.00	(\$42,939.84)			\$525,360.34	\$46,711.79	\$572,072.13
December	\$174,778.46	\$193,646.52				\$52,323.37	\$2,790.53	\$87,849.66	\$116,643.70	(\$63,211.29)			\$564,820.95	\$52,011.36	\$616,832.31
	<u>\$1,333,405.01</u>	<u>\$1,440,487.73</u>	<u>\$640,574.59</u>	<u>\$675,703.40</u>	<u>\$576,611.70</u>	<u>\$0.00</u>	<u>\$691,274.37</u>	<u>\$35,873.53</u>	<u>\$1,420,938.53</u>	<u>-\$654,040.74</u>	<u>\$0.00</u>	<u>\$0.00</u>	<u>\$7,534,213.63</u>	<u>\$563,973.69</u>	<u>\$8,098,187.32</u>



**Schedule K**

**Schedule K**

**Borough of Butler Electric Utility**  
**Gross Operating Billings**  
**For Customers Outside of The Borough of Butler**  
**For The Year Ended December 31, 2023**

	<b><u>Total Billed</u></b>
Base	\$ 4,212,779
Sales tax	722,539
L.E.A.C.:	
Fuel Recovery	6,349,613
ZEC	411,920
Total	<b><u>\$ 11,696,851</u></b>

**Projected Gross Operating Billings**  
**For Customers Outside of The Borough of Butler**  
**For The Year Ended December 31, 2024**

Base	\$ 4,212,779
Sales tax	514,446
L.E.A.C.:	
Fuel Recovery	3,145,286
ZEC	407,164
Total	<b><u>\$ 8,279,675</u></b>
 Projected Decrease from 2023	 <b><u>\$ (3,417,176)</u></b>
 Projected Percentage Decrease from 2023	 <b><u>-29.21%</u></b>
 Projected growth factor	 <b><u>0.0000%</u></b>

**Schedule L**  
**Schedule L-1**

**Borough of Butler Electric Utility**  
**Impact On A 1,000 KWH Residential User**  
**Outside of the Borough of Butler**

	Rates	Amounts for Service Rendered		Decrease	
		1/1/2024	4/1/2024	Amount	Percentage
Base charge:					
0-15 KWH	\$3.98	\$ 3.98	\$ 3.98		
16-600 KWH	\$0.039919	23.35	23.35		
600-1,000 KWH	\$0.031831	12.73	12.73		
LEAC ( 1 )		57.20	22.86		
ZEC	\$0.004069	4.07	4.07		
		101.33	66.99		
Sales tax	6.625%	6.71	4.44		
		<u>\$ 108.04</u>	<u>\$ 71.43</u>	<u>\$ (36.61)</u>	<u>-33.89%</u>
( 1 ) LEAC rate		<u>\$ 0.057195</u>	<u>\$ 0.022856</u>		

**Borough of Butler Electric Utility**  
**Customer Information**

**Customers Served Inside the Borough:**

	<b><u>Annual kwh Sales</u></b>	<b><u>Total Customers</u></b>	<b><u>Commercial</u></b>	<b><u>All Electric</u></b>	<b><u>Flood Light</u></b>	<b><u>Residential</u></b>
2023	45,115,624	4,100	619	284	52	3,145
2022	46,363,542	4,079	614	281	53	3,131
2021	44,773,365	4,118	614	295	53	3,156

**Customers Served Outside the Borough:**

	<b><u>Annual kwh Sales</u></b>	<b><u>Total Customers</u></b>	<b><u>Commercial</u></b>	<b><u>All Electric</u></b>	<b><u>Flood Light</u></b>	<b><u>Residential</u></b>
2023	101,615,777	7,814	738	242	84	6,750
2022	106,740,814	7,823	740	236	84	6,763
2021	105,001,543	7,850	749	244	83	6,774

**Average Monthly Usage (kwh):**

	<b><u>Summer Months</u></b>	<b><u>Non-summer Months</u></b>	<b><u>Annual</u></b>
Residential - inside the Borough	665	482	632
Residential - outside the Borough	1,264	740	870

**Schedule M**

**Purchased power invoices for the period January 1, 2022-  
December 31 , 2023 will be emailed separately to all on the  
service list**