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E-FILE

April 30, 2026

Matthew Homsher, Secretary
Pennsylvania Public Utility Commission
Commonwealth Keystone Building
400 North Street
Harrisburg, PA 17120

**Re: PPL Electric Utilities Corporation
2026 Annual Resource Planning Report
Docket No. M-2026-3059577**

Dear Secretary Homsher:

Enclosed for filing on behalf of PPL Electric Utilities Corporation ("PPL Electric") is the **NON-CONFIDENTIAL** version of PPL Electric's 2026 Annual Resource Planning Report ("ARPR"). PPL Electric is submitting this report pursuant to the Commission's regulations at 52 Pa. Code § 57.141, et seq., and the Commission's order, entered December 6, 1999, at Docket No. L-00980136.

Pursuant to 52 Pa. Code § 1.11, the enclosed document is to be deemed filed on April 30, 2026, which is the date it was filed electronically with the Commission's E-Filing System.

A proprietary and confidential version of this report has also been filed with the Commission, the Office of Consumer Advocate ("OCA") and the Office of Small Business Advocate ("OSBA"), on this date via overnight delivery.

If you have any questions regarding the enclosed report, please call me, or Bethany L. Johnson, Senior Director - Regulatory, at (610) 774-7011.

Respectfully submitted,

A handwritten signature in blue ink that reads "Kimberly A. Klock". The signature is written in a cursive, flowing style.

Kimberly A. Klock

Enclosures

cc via email: Darryl Lawrence, Esquire
NazAarah Sabree

FORM	SECTION	DATA REQUESTED	APPLICABILITY
<u>ARPR 1</u>	57.142(a)	Historical and Forecast Energy Demand	EDC
<u>ARPR 2</u>	57.142(b)	Historical and Forecast Connected Peak Load	EDC
<u>ARPR 3</u>	57.142(c)	Historical and Forecast Number of Connected Customers	EDC
<u>ARPR 4</u>	57.142(d)	Historical and Forecast Peak Load and Energy Demand	Control Area
<u>ARPR 5</u>	57.143(a)	Existing Generating Capability	EDC & Control Area
<u>ARPR 6</u>	57.143(a)	Future Generating Capability Installations, Changes and Removals	EDC & Control Area
<u>ARPR 7</u>	57.143(a)	Projected Capacity and Demand	Control Area
<u>ARPR 8</u>	57.145	Qualifying Facility and Independent Power Production Facilities	EDC
<u>ARPR 9</u>	57.147	Scheduled Imports and Exports	Control Area
<u>ARPR 10</u>	57.148	Summary of Demands, Resources and Energy for the Previous Year	EDC
<u>ARPR 11</u>	57.144	Transmission Line Projection	EDC
<u>ARPR 12</u>	57.149	Conservation and Load Management Program Description	EDC

Current Year = 2026

ARPR 1. Historical and Forecast Energy Demand (MWh)

Index Year (a)	Actual Year (b)	Residential (c)	Commercial (d)	Industrial (e)	Other (f)	Sales For Resale (g)	Total Consumption (h)	System Losses (i)	Company Use (j)	Net Energy For Load (k)
-1	2025	14,684,901	13,965,821	8,309,537	72,209	-	37,032,467	2,669,690	46,559	39,748,716
0	2026	14,400,164	13,809,582	10,918,427	71,802	-	39,199,976	2,827,330	68,491	42,095,797
1	2027	14,491,146	13,869,161	19,385,122	72,308	-	47,817,738	3,447,810	68,518	51,334,066
2	2028	14,637,714	14,028,919	34,248,422	73,363	-	62,988,418	4,540,100	68,525	67,597,043
3	2029	14,637,081	14,024,798	52,044,586	73,265	-	80,779,730	5,821,074	68,527	86,669,331
4	2030	14,692,734	14,034,575	65,340,027	73,265	-	94,140,601	6,783,048	68,394	100,992,042
5	2031	14,723,910	14,157,638	73,761,034	73,149	-	102,715,731	7,400,457	68,394	110,184,582
6	2032	14,818,775	14,183,507	78,844,375	73,266	-	107,919,921	7,775,159	68,394	115,763,473
7	2033	14,792,288	14,162,421	80,078,301	73,038	-	109,106,048	7,860,560	68,394	117,035,002
8	2034	14,823,815	14,147,157	81,060,976	72,857	-	110,104,805	7,932,470	68,394	118,105,669
9	2035	14,874,709	14,147,344	81,073,803	72,793	-	110,168,649	7,937,067	68,394	118,174,109
10	2036	14,911,374	14,170,729	81,129,999	72,699	-	110,284,801	7,945,430	68,394	118,298,625
11	2037	14,948,130	14,194,395	81,186,626	72,605	-	110,401,756	7,953,851	68,394	118,424,000
12	2038	14,984,976	14,218,345	81,243,686	72,511	-	110,519,518	7,962,330	68,394	118,550,241
13	2039	15,021,913	14,242,580	81,301,183	72,418	-	110,638,094	7,970,867	68,394	118,677,355
14	2040	15,058,941	14,267,103	81,359,120	72,324	-	110,757,489	7,979,464	68,394	118,805,346
15	2041	15,096,061	14,291,916	81,417,500	72,231	-	110,877,708	7,988,119	68,394	118,934,220
16	2042	15,133,272	14,317,020	81,476,327	72,137	-	110,998,757	7,996,835	68,394	119,063,985
17	2043	15,170,575	14,342,417	81,535,604	72,044	-	111,120,641	8,005,610	68,394	119,194,645
18	2044	15,207,970	14,368,111	81,595,334	71,951	-	111,243,366	8,014,447	68,394	119,326,207
19	2045	15,245,458	14,394,102	81,655,521	71,858	-	111,366,939	8,023,344	68,394	119,458,676

* "Other" sales include public street and highway lighting, other sales to public authorities, sales to railroads and railways, and interdepartmental sales.

**Forecasted data centers only included in the Industrial class

NOTE: Energy demand figures reflect expected Act 129 reductions, if applicable

ARPR 2. Historical and Forecast Connected Peak Load (MW)

Index Year (a)	Actual Year (b)	Summer*		Winter*		Annual Peak Load (g)	Annual Load Factor (h)
		Peak Load (c)	Date & Time (d)	Peak Load (e)	Date & Time (f)		
-1	2025	7,366	6/24/2025 1800	7,557	1/21/2026 800	7,557	0.60
0	2026	7,617		8,170		8,170	0.59
1	2027	8,709		9,595		9,595	0.61
2	2028	10,621		11,956		11,956	0.65
3	2029	12,796		14,016		14,016	0.71
4	2030	14,401		15,151		15,151	0.76
5	2031	15,469		16,096		16,096	0.78
6	2032	16,070		16,403		16,403	0.81
7	2033	16,227		16,445		16,445	0.81
8	2034	16,357		16,650		16,650	0.81
9	2035	16,469		16,663		16,663	0.81
10	2036	16,492		16,687		16,687	0.81
11	2037	16,516		16,711		16,711	0.81
12	2038	16,539		16,735		16,735	0.81
13	2039	16,563		16,759		16,759	0.81
14	2040	16,586		16,783		16,783	0.81
15	2041	16,610		16,808		16,808	0.81
16	2042	16,634		16,833		16,833	0.81
17	2043	16,659		16,857		16,857	0.81
18	2044	16,683		16,882		16,882	0.81
19	2045	16,707		16,908		16,908	0.81

** The winter peak follows the summer peak. The summer season is June through September and the winter season is December through March of the following year.

NOTE: Peak load figures reflect expected Act 129 reductions, if applicable.

**ARPR 3. Historical and Forecast Number of Connected Customers
(Year End)**

Index Year (a)	Actual Year (b)	Residential (c)	Commercial (d)	Industrial (e)	Other (f)	Total Customers (g)
-1	2025	1,303,015	188,080	2,870	1,791	1,495,755
0	2026	1,308,729	185,606	2,848	1,767	1,498,949
1	2027	1,314,240	185,976	2,865	1,770	1,504,851
2	2028	1,318,961	186,354	2,870	1,774	1,509,960
3	2029	1,322,982	186,702	2,875	1,777	1,514,337
4	2030	1,326,715	187,034	2,880	1,780	1,518,409
5	2031	1,330,494	187,336	2,885	1,783	1,522,498
6	2032	1,334,202	187,613	2,889	1,786	1,526,490
7	2033	1,337,601	187,868	2,893	1,788	1,530,151
8	2034	1,340,360	188,110	2,896	1,790	1,533,157
9	2035	1,342,329	188,338	2,900	1,793	1,535,359
10	2036	1,345,473	188,600	2,903	1,795	1,538,772
11	2037	1,348,625	188,862	2,907	1,798	1,542,192
12	2038	1,351,784	189,125	2,911	1,800	1,545,621
13	2039	1,354,951	189,388	2,915	1,803	1,549,057
14	2040	1,358,125	189,651	2,919	1,805	1,552,501
15	2041	1,361,307	189,915	2,923	1,808	1,555,953
16	2042	1,364,496	190,179	2,927	1,810	1,559,412
17	2043	1,367,692	190,444	2,931	1,813	1,562,880
18	2044	1,370,896	190,709	2,935	1,815	1,566,355
19	2045	1,374,108	190,974	2,939	1,818	1,569,839

* "Other" sales include public street and highway lighting, other sales to public authorities, sales to railroads and railways, and interdepartmental sales.

**Forecasted data centers only included in the Industrial class

Company Name: PPL Electric Utilities Corporation

**ARPR 4. Historical and Forecast Peak Load and Energy Demand*
(MW & MWh)**

Control Area or Region (if applicable):

Index Year (a)	Actual Year (b)	Summer**		Winter**		Net Energy For Load (g)
		Peak Load (c)	Date & Time (d)	Peak Load (e)	Date & Time (f)	
-1	2025	7,366	6/24/2025 1800	7,557	1/21/2026 800	39,748,716
0	2026	7,617		8,170		42,095,797
1	2027	8,709		9,595		51,334,066
2	2028	10,621		11,956		67,597,043
3	2029	12,796		14,016		86,669,331
4	2030	14,401		15,151		100,992,042
5	2031	15,469		16,096		110,184,582
6	2032	16,070		16,403		115,763,473
7	2033	16,227		16,445		117,035,002
8	2034	16,357		16,650		118,105,669
9	2035	16,469		16,663		118,174,109
10	2036	16,492		16,687		118,298,625
11	2037	16,516		16,711		118,424,000
12	2038	16,539		16,735		118,550,241
13	2039	16,563		16,759		118,677,355
14	2040	16,586		16,783		118,805,346
15	2041	16,610		16,808		118,934,220
16	2042	16,634		16,833		119,063,985
17	2043	16,659		16,857		119,194,645
18	2044	16,683		16,882		119,326,207
19	2045	16,707		16,908		119,458,676

* In lieu of this form, EDCs may submit a copy of EIA-411 or its equivalent.

** The winter peak follows the summer peak. The summer season is June through September and the winter season is December through March of the following year.

Company Name: PPL Electric Utilities Corporation

ARPR 5. Existing Generating Capability (as of January 1 of current year)

Control Area or Region (if applicable):

Station and Unit No. (a)	Location (b)	Date Installed (c)	Unit Type (d)	Primary Fuel		Alternate Fuel		Net Capability-MW		Changes During Past Year		% Ownership Share (m)	Notes (n)
				Fuel Type (e)	Transp. Method (f)	Fuel Type (g)	Transp. Method (h)	Summer (i)	Winter (j)	MW (k)	Reason (l)		
N/A *													

* All energy is purchased through short term and long term contracts at market based prices.

Company Name: PPL Electric Utilities Corporation

ARPR 6. Future Generating Capability Installations, Changes and Removals

Control Area or Region (if applicable):

Station and Unit No. (a)	Location (b)	Unit Type (c)	Primary Fuel		Alternate Fuel		Net Capability-MW		Effective Date (j)	Status (k)	% Ownership Share (l)	Notes (m)
			Fuel Type (d)	Transp. Method (e)	Fuel Type (f)	Transp. Method (g)	Summer (h)	Winter (i)				

Company Name: PPL Electric Utilities Corporation

ARPR 7. Projected Capacity and Demand (MW)*

Control Area or Region:
Season:

	Actual	Projected																			
	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
1 Internal Demand	7,366	7,617	8,709	10,621	12,796	14,401	15,469	16,070	16,227	16,357	16,469	16,492	16,516	16,539	16,563	16,586	16,610	16,634	16,659	16,683	16,707
2 Direct Control Load Management	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3 Interruptible Demand	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31
4 Net Internal Demand (1-2-3)	7,334	7,586	8,677	10,590	12,765	14,369	15,438	16,039	16,195	16,326	16,438	16,461	16,484	16,508	16,531	16,555	16,579	16,603	16,627	16,652	16,676
5 Total Owned Capacity																					
Nuclear																					
Hydro																					
Pumped Storage																					
Steam																					
Coal																					
Oil																					
Gas																					
Dual Fuel																					
Combustion Turbine																					
Oil																					
Gas																					
Dual Fuel																					
Combined Cycle																					
Oil																					
Gas																					
Dual Fuel																					
Other																					
6 Inoperable Capacity																					
7 Net Operable Capacity (5-6)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8 Independent Power Producers	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 Capacity Purchases																					
10 Capacity Sales																					
11 Total Installed Capacity (5+8)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

* In lieu of this form, EDCs may submit a copy of EIA-411 or its equivalent.

** Interruptible Demand is based off the add backs from PJM and PPL Act 129 programs.

ARPR 8. Qualifying Facility and Independent Power Production Facilities

Facility Name (a)	Location (b)	Energy Source (c)	Purchased Energy (kWh) (d)	Total Generation (kWh) (e)	Contract Capacity (kW) (f)	Total Capacity (kW) (g)	Effective Date(s) (h)	Status and Type (i)
REDACTED	***REDACTED***	***REDACTED***	***REDACTED***	***REDACTED***	***REDACTED***	***REDACTED***	***REDACTED***	***REDACTED***

Company Name: PPL Electric Utilities Corporation

ARPR 10. Summary of Demands, Resources and Energy for the Previous Year

	Peak Day (MW)		Calendar Year (MWh) 2025	Notes
	Summer 2025	Winter 2025/2026		
Reporting EDC:				
Purchases				
Independent Power Producers				
Sales	***REDACTED***	***REDACTED***	***REDACTED***	
Electric Generation Suppliers:				
REDACTED				
Total MWh Supplied by EGSs	***REDACTED***	***REDACTED***	***REDACTED***	

Company Name: PPL Electric Utilities Corporation

ARPR 11. Transmission Line Projection

Transmission Line Name (a)	Location (b)	Design Voltage (c)	Length (d)	Construction Start Date (e)	In Service Date (f)	Line Cost (g)
REDACTED	***REDACTED***	***REDACTED***	***REDACTED***	***REDACTED***	***REDACTED***	***REDACTED***

Company Name: PPL Electric Utilities Corporation

ARPR 12. Conservation and Load Management Program Description

Program Name: Time of Use - Residential, Commercial and Industrial
 Customer Class: Residential, Commercial and Industrial
 Status: Existing x Proposed

Contact Person: Tim Jones Phone No: 502-627-2216

Program Objective: Provides PPL Electric Utilities Corporation's eligible residential, commercial and industrial customers with an opportunity to shift energy usage away from the on-peak periods, when demands and prices are lower. This Time-of-Use (TOU) Rate Option provides for the voluntary participation of eligible existing and new customers in a year-round TOU rate program.

Details of Activity and Implementation Schedule:

Actual and/or Anticipated Results:

Year	Peak Load Reduction (kW)	Load Shifted to Off-Peak (kW)	Energy Savings				Other Results
			Electric (kWh)	Gas (CCF)	Oil (Gallons)	Coal (Tons)	

Monetary and Personnel Resources:

Estimated Workhours	Categorized Program Expenses (\$)				
	Payroll	Advertising	Customer Grants	Other	Total

Since the enactment of Act 129, most of the EE and DR programs will be reported separately. Only those programs not considered as Act 129 programs should be included here.

SYMBOL CODES

STATUS/REASON FOR CHANGE

P	Planned for installation but not utility authorized
L	Regulatory approval pending but not under construction
T	Regulatory approval received but not under construction
U	Under construction, less than 50% of plant completed
V	Under construction, greater than 50% of plant completed
A	Generating unit capability increased (rerated or relicensed)
D	Generating unit capability decreased (rerated or relicensed)
M	Generating unit is in deactivated shutdown status
S	Generating unit returned to service from deactivated shutdown status
R	Generating unit permanently removed from any service

FUEL TYPE

WH	Waste Heat
COL	Coal (general)
BIT	Bituminous Coal
SUB	Sub-Bituminous Coal
ANT	Anthracite Coal
LIG	Lignite Coal
PC	Petroleum Coke
LNG	Liquified Natural Gas
MTH	Methanol
GAS	Gas (general)
NG	Natural Gas
RG	Refined Gas
BFG	Blast Furnace Gas
COG	Coke Oven Gas
UNK	Unknown at the time
GST	Geothermal Steam
MUL	Multi-Fueled
REF	Refuse (solid waste)
OIL	Oil (general)
FO1	No. 1 Fuel Oil
FO2	No. 2 Fuel Oil
FO4	No. 4 Fuel Oil
FO5	No. 5 Fuel Oil
FO6	No. 6 Fuel Oil
CRU	Crude Oil
TOP	Top Crude Oil
JF	Jet Fuel
KER	Kerosene
LPG	Liquid Propane Gas
RRO	Re Refined Motor Oil
SNG	Synthetic Natural Gas
UR	Uranium
PL	Plutonium

WAT	Water
TH	Thorium
SUN	Sun
WND	Wind
WD	Wood and Wood Waste
ZZ	None of the above or fuel brought to the plant site that is converted before the combustion process

UNIT TYPE

ST	Steam Turbine - non nuclear
NB	Steam Turbine - Nuclear Boiling Water Reactor
NP	Steam Turbine - Nuclear Pressurized Water Reactor
NH	Steam Turbine - Nuclear High Temp. Gas-cooled Reactor
IC	Internal Combustion Engine
GT	Combustion Turbine
HY	Conventional Hydro
PS	Pumped Storage Hydro
CW	Combined Cycle-Steam Portion Waste Heat Only
CA	Combined Cycle-Steam Portion Auxiliary Fired
CT	Combined Cycle-Combustion Turbine Portion
JE	Jet Engine
FC	Fuel Cell
SO	Solar
WM	Wind Power
GE	Geothermal
ZZ	None of the above
UN	Unknown at the time

TRANSPORTATION METHOD

WA	Water Transportation
TK	Truck
RR	Rail
PL	Pipeline
XX	Unknown at the time
CV	Conveyor