

Net Metering & Interconnection Report 2024 - 2026

Bureau of Technical Utility Services
Policy & Planning Section

PAPUC

PENNSYLVANIA PUBLIC UTILITY COMMISSION

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I. Background and Observations

The Alternative Energy Portfolio Standards (AEPS) Act of 2004 (Act) requires electric distribution companies (EDCs) and electric generation suppliers (EGSs) to supply 18% of electricity using alternative energy resources by 2021 and for all years thereafter.[1] To facilitate achievement of this standard, the AEPS required the Pennsylvania Public Utility Commission (PUC or Commission) to develop technical and net metering interconnection rules for customer-generators.[2] The regulations subsequently established by the PUC require EDCs and EGSs to submit annual reports to the Commission.[3]

This report contains summary data for customer-generator interconnection requests, per EDC service territory, processed by the EDCs within the past reporting year, which runs from June 1 through May 31. It also summarizes and provides access to the data submitted by each EDC for the two prior years to provide a three-year trending analysis.

Section II of this report discusses the various levels of interconnection to the EDCs' distribution systems. Section III provides summary data for the numbers of customers interconnected by year, by AEPS tier, and by EDC service territory. Section IV provides the generation capacity associated with the data reported in Section III. Section V provides the number of annual interconnection requests received by year, by level of interconnection, by EDC. Section VI shows the average time required by each EDC to approve interconnection requests, by level of interconnection. Section VII shows the status of interconnection requests by EDC service territory.

For the 2026 reporting year, 20,550 interconnection requests were received in the EDC service territories. This is an increase of 348 (2%) in the number of interconnection requests from 2025. From 2025 to 2026, interconnection requests decreased by 10% for Level I and increased by 36% for Level II. There was a 56% decrease in the rate of Level III requests. The rate of Level IV interconnection requests decreased by 80%.

Associated generating capacity increased to a cumulative 1,463,161 kW, a 23% increase from 2025. Once again, PPL has the greatest number of customer-generators. Many Level III requests are approximately 3 MW net metered facilities with little or no associated load. As such, the Commission's 2025 annual AEPS Report stated, "The Commission therefore recommends that the General Assembly consider modifying the structure of net metering by placing reasonable bounds on net metering to curb the economic harms of subsidizing excessive wholesale generation that the EDCs are obligated to purchase at retail, rather than at wholesale rates. Alternatively, the General Assembly could authorize the Commission to evaluate and create those reasonable bounds. The need is immediate to avoid harm to the default service market product for small commercial and industrial customers."[4]

[1] *See* generally 73 P.S. § 1648.1 *et seq*. and also 52 Pa Code §75

[2] *See* 52 Pa Code §75.1

[3] *See* 52 Pa Code §75.13(h)

[4] *See* the 2025 AEPS Report at 45-46, aeps-2025-report_2-5-25_final_.pdf

II. Interconnection Levels

EDCs are required to review interconnection requests using one or more of the following four review procedures.[5]

Level 1 is used for inverter-based small generator facilities with a nameplate capacity of 10 kilowatts (kW) or less and the customer's interconnection equipment is certified.[6]

Level 2 is used for small generation facilities with a nameplate capacity of 2 megawatts (MW) or less when the following conditions exist:

- The small generator facility uses an inverter for interconnection and the interconnection equipment is certified.
- The proposed interconnection is to a radial distribution circuit, or a spot network limited to serving one customer.
- The small generator facility was reviewed under Level 1 review procedures but was not approved for interconnection at that level.

Level 3 is used for evaluating interconnection requests to connect small generation facilities with an electric nameplate capacity of 5 MW or less which do not qualify under Level 1 or Level 2 or that were reviewed under Level 1 or Level 2 but were not approved for interconnection at those levels.

Level 4 is used for interconnection customers that do not qualify for Level 1 or Level 2 and do not export power beyond the point of common coupling. Customers may request to be evaluated under Level 4 review procedures, which provide for a potentially expedited review.

III. Summary of Customers Interconnected: 2024 - 2026

As of May 31, 2026, the number of interconnected customer-generators has risen to 103,453, representing a nearly 18% increase over the prior year. There were three new Tier II customer-generators in reporting year 2026. Solar interconnections dominate, constituting 99.2% of all interconnection requests.

Beginning with this year's report, the information for the four legacy FirstEnergy rate districts (Met-Ed, Penelec, Penn Power, and West Penn Power) have been consolidated as FirstEnergy Pennsylvania Electric Company (FE PA).[7] To make comparisons with prior years easier, FirstEnergy rate district data from prior years has also been consolidated as FE PA.

[5] *See* 52 Pa. Code §75.34

[6] *See* 52 Pa Code §75.22

[7] FirstEnergy was granted approval for consolidation by the PUC, at the December 7, 2023, Public Meeting, of the four independent EDCs it owned: Metropolitan Edison Company (Met-Ed), Pennsylvania Electric Company (Penelec), Pennsylvania Power Company (Penn Power), and West Penn Power Company (West Penn). These former four EDCs are now Rate Districts that comprise FE PA.

TABLE 1: SUMMARY OF CUSTOMERS INTERCONNECTED 2024-2026

	Data as of May 31, 2024				Data as of May 31, 2025				Data as of May 31, 2026			
	Tier I		Tier II	Total	Tier I		Tier II	Total	Tier I		Tier II	Total
	Total	Solar PV			Total	Solar PV			Total	Solar PV		
Customer Generators	73,525	73,181	20	**73,545**	87,946	87,579	34	**87,980**	103,416	102,624	37	**103,453**
Nameplate Capacity (kW)	965,097	898,224	11,938	**977,035**	1,158,592	1,112,649	28,525	**1,187,117**	1,432,603	1,353,143	31,531	**1,464,134**

*Solar PV is a Tier I resource. The Solar PV column separately identifies the Solar PV component of Tier I.

Tables 1, 2A, 2B, 2C and Figures 1A, 1B, 1C show the numbers of customers, by Tier, for the past three years. Figures 1D and 1E provide a 10-year perspective of the incremental annual growth and cumulative growth of customer-generators by Tier.

Number of Customer-Generators by EDC Service Territory: 2024 – 2026

TABLE 2A: NUMBER OF CUSTOMER-GENERATORS BY EDC SERVICE TERRITORY 2026

Resource	Citizens'	DLC	FE PA	PECO	Pike	PPL	UGI	Wellsboro	Total
Tier I	107	12,073	30,220	26,611	48	33,817	486	54	**103,416**
Solar PV	78	12,046	30,082	26,599	0	33,289	480	50	**102,624**
Tier II	0	3	8	6	0	20	0	0	**37**
Total	107	12,076	30,228	26,617	48	33,837	486	54	**103,453**
% Growth	**37%**	**17%**	**22%**	**13%**	**23%**	**17%**	**40%**	**32%**	**18%**

*Solar PV is a Tier I resource. The Solar PV column separately identifies the Solar PV component of Tier I.

TABLE 2B: NUMBER OF CUSTOMER-GENERATORS BY EDC SERVICE TERRITORY 2025

Resource	Citizens'	DLC	FE PA	PECO	Pike	PPL	UGI	Wellsboro	Total
Tier I	78	10,319	24,797	23,522	39	28,802	348	41	**87,946**
Solar PV	78	10,298	24,660	23,510	0	28,654	342	37	**87,579**
Tier II	0	3	8	6	0	17	0	0	**34**
Total	78	10,322	24,805	23,528	39	28,819	348	41	**87,980**
% Growth	**1%**	**26%**	**23%**	**21%**	**3%**	**14%**	**37%**	**46%**	**20%**

*Solar PV is a Tier I resource. The Solar PV column separately identifies the Solar PV component of Tier I.

TABLE 2C: NUMBER OF CUSTOMER-GENERATORS BY EDC SERVICE TERRITORY 2024

Resource	Citizens'	DLC	FE PA	PECO	Pike	PPL	UGI	Wellsboro	Total
Tier I	77	8,182	20,230	19,466	38	25,250	254	28	**73,525**
Solar PV	77	8,164	20,113	19,454	0	25,100	249	24	**73,181**
Tier II	0	4	8	6	0	2	0	0	**20**
Total	77	8,186	20,238	19,472	38	25,252	254	28	**73,545**
% Growth	**24%**	**26%**	**26%**	**14%**	**27%**	**28%**	**44%**	**47%**	**23%**

*Solar PV is a Tier I resource. The Solar PV column separately identifies the Solar PV component of Tier I.

Figure 1A: Number of Tier I Customer-Generators by EDC Service Territory 2024 - 2026

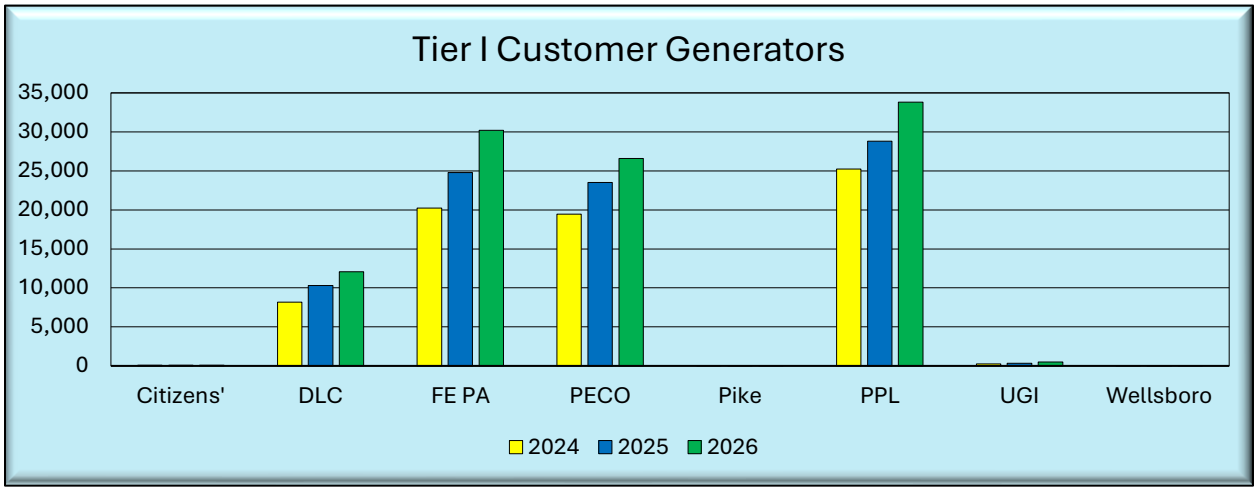


Figure 1B: Number of Solar Customer-Generators by EDC Service Territory 2024 - 2026

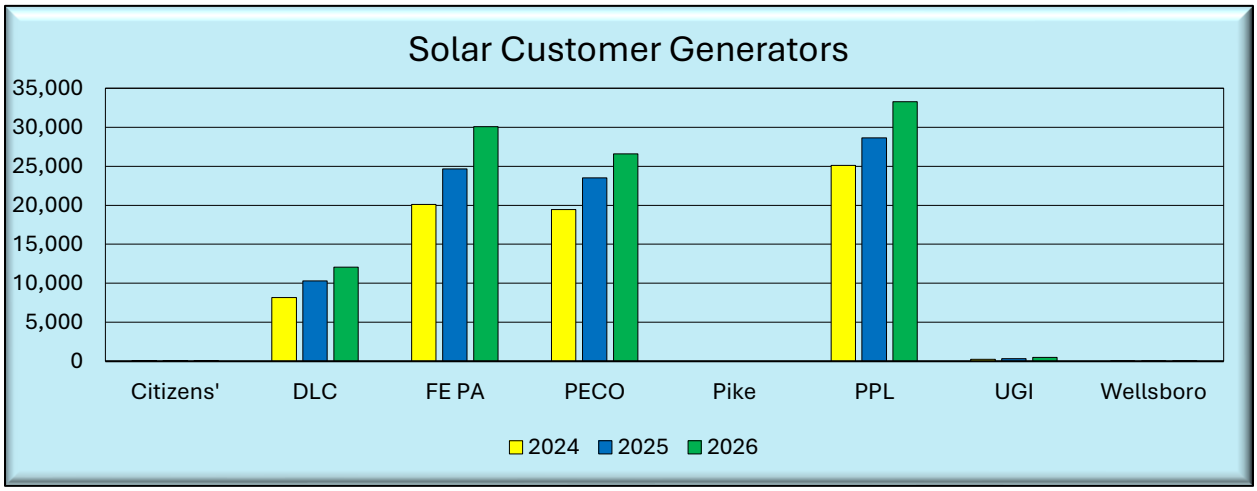


Figure 1C: Number of Tier II Customer-Generators by EDC Service Territory 2024 - 2026

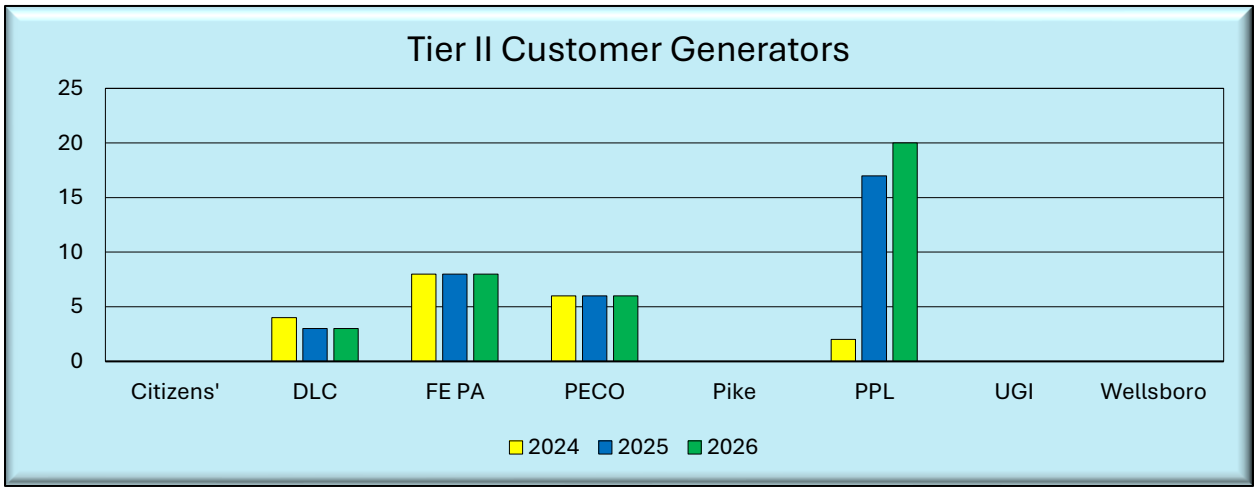


Figure 1D: Trends – 10-Year Incremental Annual Growth of Customer-Generators 2017 - 2026

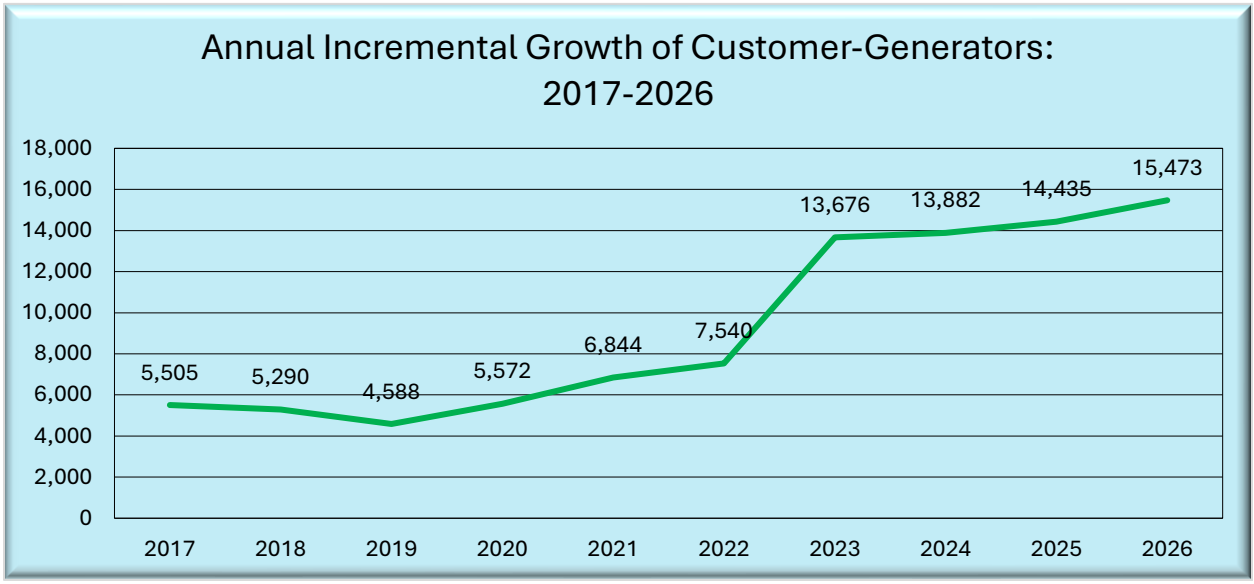
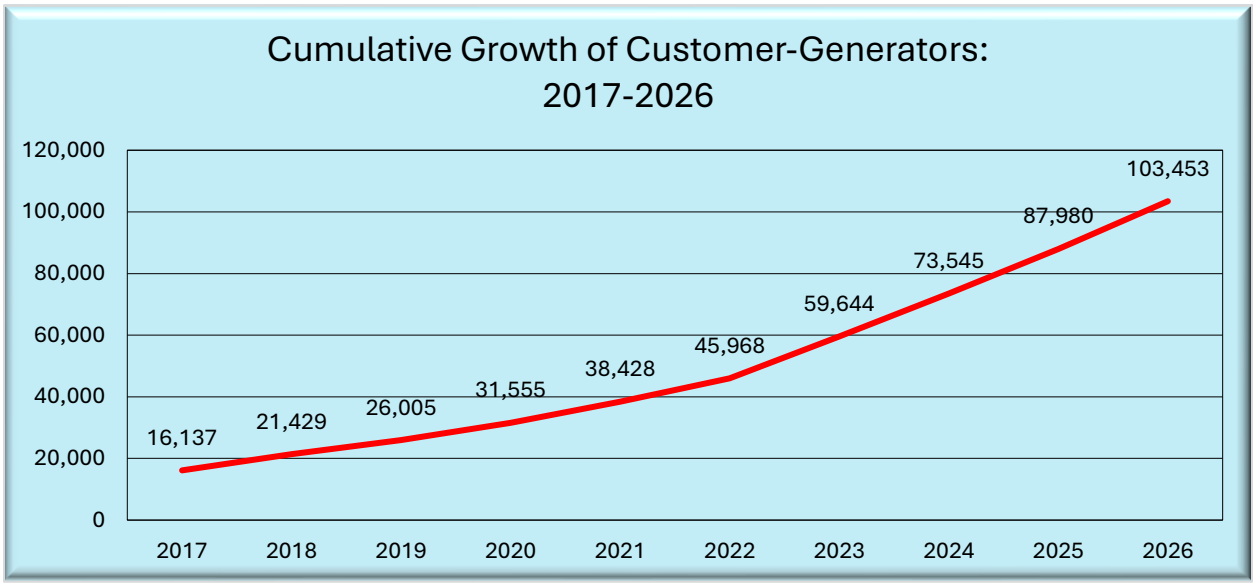


Figure 1E: Trends – 10-Year Cumulative Annual Growth of Customer-Generators 2017 - 2026



IV. Interconnected Generation Capacity (kW) by EDC Service Territory: 2024- 2026

Tables 3A, 3B, 3C and associated Figures 2A, 2B, 2C show the annual growth in electric generating nameplate capacity for each AEPS Tier. The data in Table 3A indicates that 92% of customer-generator interconnected capacity is provided by solar PV systems. Figure 2D shows the annual trend in incremental growth of customer-generator nameplate generating capacity. Figure 2E shows that cumulative customer-generated electric generating capacity was more than 1.46 million kW in 2026.

TABLE 3A: GENERATION NAMEPLATE CAPACITY (KW) BY EDC SERVICE TERRITORY 2026

Resource	Citizens'	DLC	FE PA	PECO	Pike	PPL	UGI	Wellsboro	Total
Tier I	4,105	119,026	458,026	248,948	626	595,095	5,078	1,699	**1,432,603**
Solar PV	4,105	118,203	431,937	248,090	0	544,085	5,041	1,682	**1,353,143**
Tier II	0	99	8,858	45	0	22,529	0	0	**31,531**
Total	4,105	119,125	466,884	248,993	626	617,624	4,105	1,699	**1,463,161**
% Growth	**8%**	**23%**	**23%**	**12%**	**27%**	**29%**	**13%**	**10%**	**23%**

*Solar PV is a Tier I resource. The Solar PV column separately identifies the Solar PV component of Tier I.

TABLE 3B: GENERATION NAMEPLATECAPACITY (KW) BY EDC SERVICE TERRITORY 2025

Resource	Citizens'	DLC	FE PA	PECO	Pike	PPL	UGI	Wellsboro	Total
Tier I	3,808	96,435	372,205	222,992	493	457,496	3,623	1,540	**1,158,592**
Solar PV	3,808	96,064	346,164	222,134	0	439,371	3,586	1,522	**1,112,649**
Tier II	0	99	8,858	45	0	19,523	0	0	**28,525**
Total	3,808	96,534	381,063	223,037	493	477,019	3,623	1,540	**1,187,117**
% Growth	**7%**	**17%**	**26%**	**18%**	**10%**	**21%**	**29%**	**9%**	**22%**

*Solar PV is a Tier I resource. The Solar PV column separately identifies the Solar PV component of Tier I.

TABLE 3C: GENERATION NAMEPLATECAPACITY (KW) BY EDC SERVICE TERRITORY 2024

Resource	Citizens'	DLC	FE PA	PECO	Pike	PPL	UGI	Wellsboro	Total
Tier I	3,570	82,446	294,677	188,465	449	391,276	2,803	1,411	**965,097**
Solar PV	3,570	81,926	269,243	187,607	0	351,718	2,766	1,394	**898,224**
Tier II	0	35	8,858	45	0	3,000	0	0	**11,938**
Total	3,570	82,481	303,535	188,510	449	394,276	2,803	1,411	**977,035**
% Growth	**8%**	**31%**	**17%**	**10%**	**41%**	**27%**	**43%**	**7%**	**18%**

*Solar PV is a Tier I resource. The Solar PV column separately identifies the Solar PV component of Tier I.

Figure 2A: Tier I Net-metered Generation Capacity (kW) by EDC Service Territory 2024 - 2026

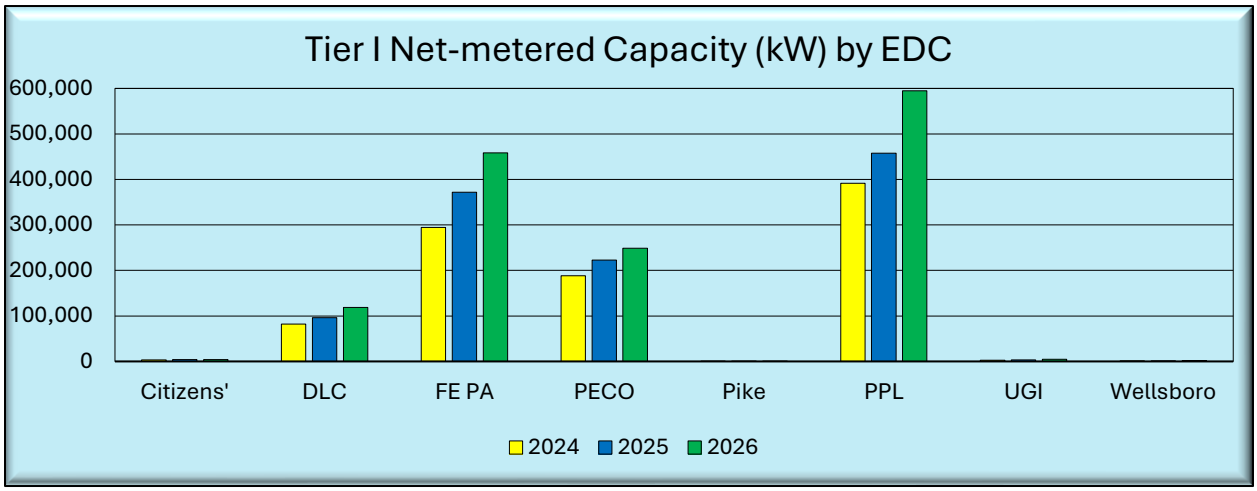


Figure 2B: Solar Generation Capacity (kW) by EDC Service Territory 2024 - 2026

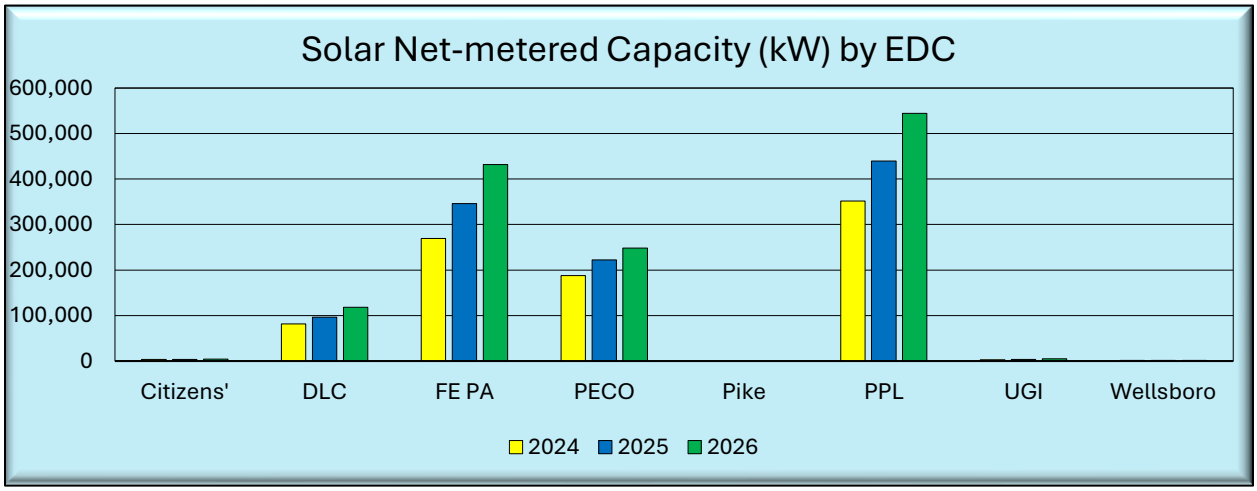


Figure 2C: Tier II Generation Capacity (kW) by EDC Service Territory 2024 – 2026

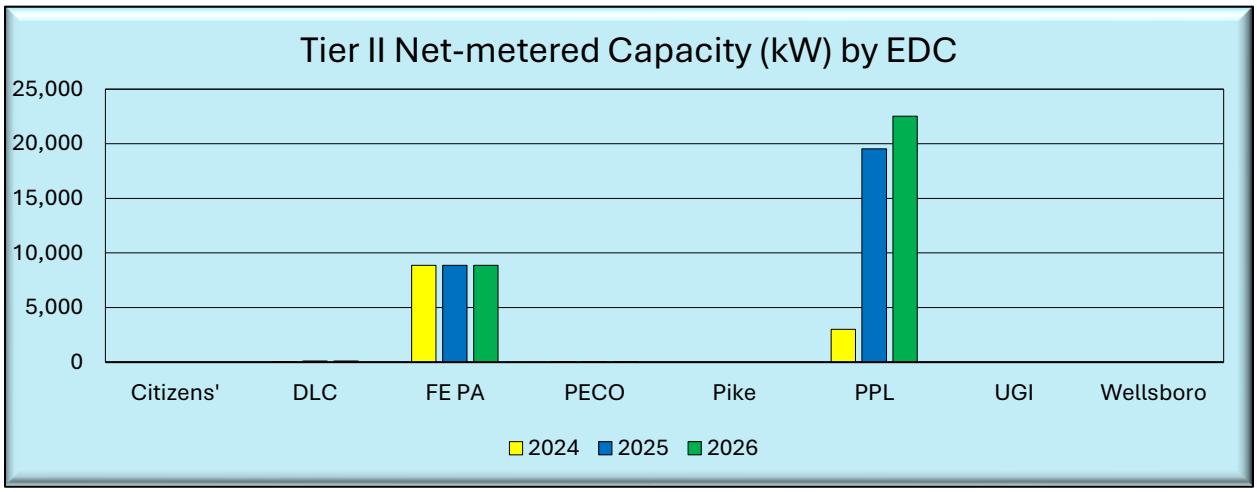


Figure 2D: Trends – Incremental Annual Growth of Net-metered Nameplate Capacity (kW) 2017 - 2026

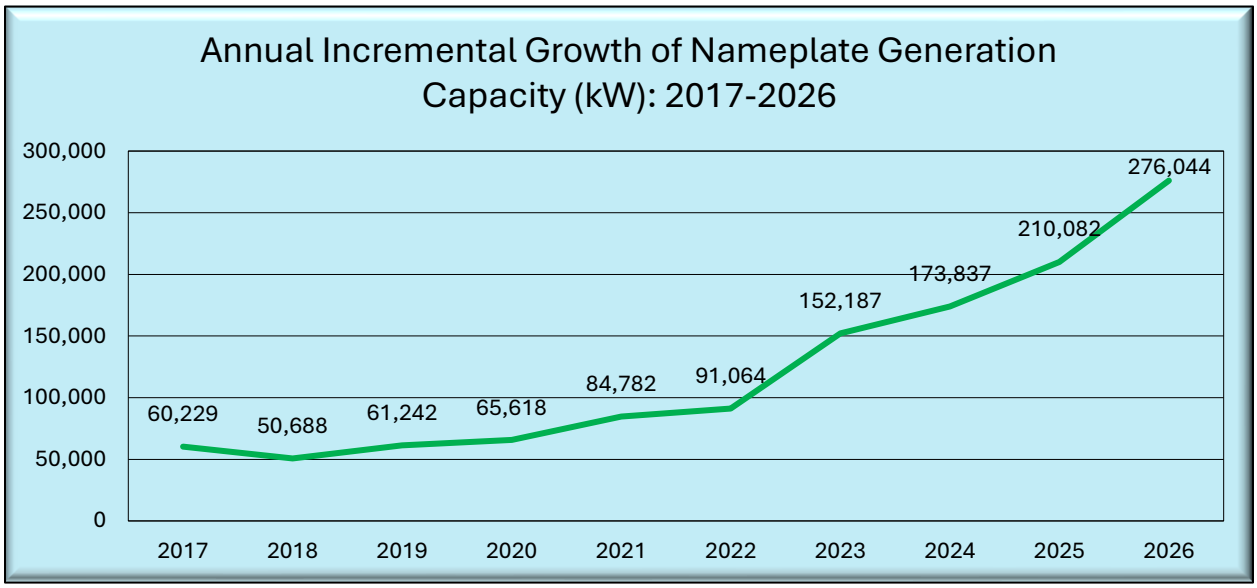
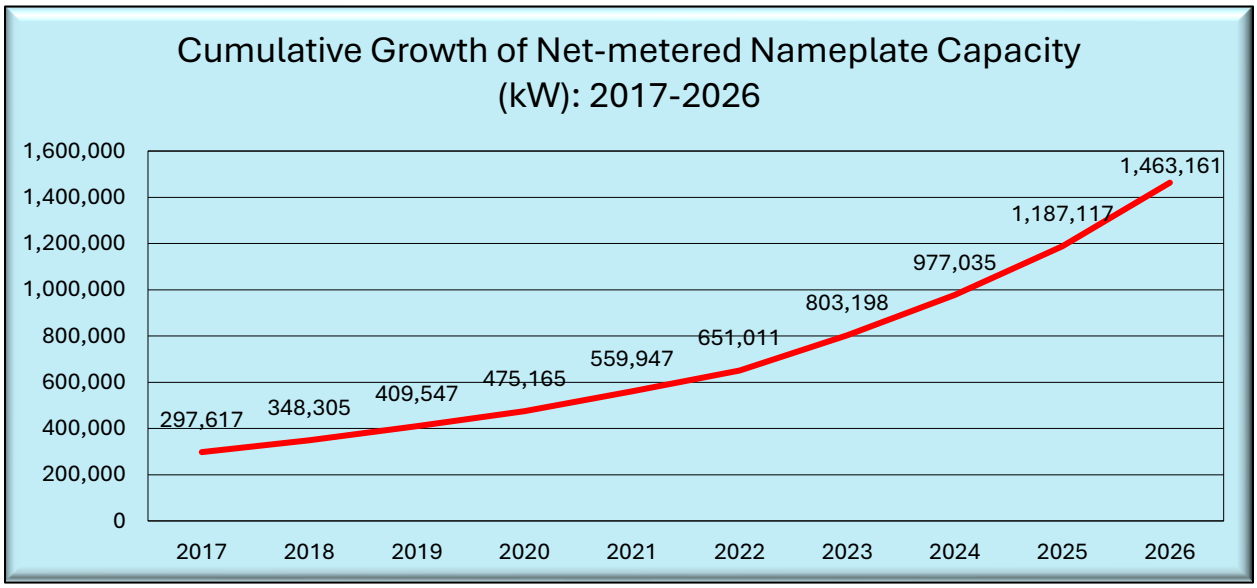


Figure 2E: Trends— Cumulative Net-metered Capacity (kW) 2017 - 2026



V. Interconnection Requests by EDC Service Territory: 2024 - 2026

Tables 4A, 4B, 4C and Figures 3A through 3D show the number of net metering interconnection requests for reporting years 2024 through 2026. Interconnection requests for Levels 2, 3, and 4 are reported by nameplate capacities of equal to or greater than 500 kW, or less than 500 kW. Since Level 1 interconnection requests are not more than 10 kW, there is no need to separate these interconnection requests in this manner.

Figure 3E shows that PPL and FE PA dominate the net metering interconnection requests among the EDCs. Figure 3G shows the number of net metering interconnection requests had continually increased from 2018 through 2023, decreased slightly in 2024, but rebounded to its highest level ever in 2026. In Figure 3H a comparison is made between the annual number of net metering interconnection requests and requests for AEPS certification. While there is a similar trend for these two metrics, the two values are rarely, if ever, the same for a host of reasons. It is not unusual that newly interconnected customer-generators don't immediately seek out or request AEPS certification and in fact, some customer-generators never pursue AEPS certification. The lag between interconnection approvals and AEPS certifications sometimes results in AEPS certifications appearing in the subsequent reporting year. Additionally, some large solar installers who pursue AEPS certifications on behalf of their customers hold onto large numbers of AEPS requests and submit them in batches, sometimes delaying certifications for several months.

TABLE 4A: INTERCONNECTION REQUESTS BY EDC SERVICE TERRITORY 2026

Resource	Citizens'	DLC	FE PA	PECO	Pike	PPL	UGI	Wellsboro	Total
Level 1	8	2,207	3,845	2,167	10	3,645	85	6	**11,973**
Level 2 < 500 kW	9	573	2,954	1,206	0	3,191	90	5	**8,028**
Level 2 ≥ 500 kW	0	15	4	10	0	84	5	0	**118**
Level 3 < 500 kW	0	3	49	1	0	0	0	0	**53**
Level 3 ≥ 500 kW	0	5	249	9	0	113	0	1	**377**
Level 4 < 500 kW	0	0	0	1	0	0	0	0	**1**
Level 4 ≥ 500 kW	0	0	0	0	0	0	0	0	**0**
Total	17	2,803	7,101	3,394	10	7,033	180	12	**20,550**
% Growth	**0%**	**11%**	**4%**	**-10%**	**67%**	**3%**	**-2%**	**-8%**	**2%**

TABLE 4B: NUMBER OF INTERCONNECTION REQUESTS BY EDC SERVICE TERRITORY 2025

Resource	Citizens'	DLC	FE PA	PECO	Pike	PPL	UGI	Wellsboro	Total
Level 1	6	2,139	4,076	2,882	6	4,008	129	6	**13,252**
Level 2 < 500 kW	11	357	2,200	863	0	2,290	48	6	**5,775**
Level 2 ≥ 500 kW	0	19	26	10	0	135	6	0	**196**
Level 3 < 500 kW	0	2	15	3	0	0	0	0	**20**
Level 3 ≥ 500 kW	0	3	522	17	0	411	0	1	**954**
Level 4 < 500 kW	0	0	1	1	0	0	0	0	**2**
Level 4 ≥ 500 kW	0	0	3	0	0	0	0	0	**3**
Total	17	2,520	6,843	3,776	6	6,844	183	13	**20,202**
% Growth	**13%**	**29%**	**39%**	**-7%**	**-33%**	**-9%**	**123%**	**0%**	**9%**

TABLE 4C: NUMBER OF INTERCONNECTION REQUESTS BY EDC SERVICE TERRITORY 2024

Resource	Citizens'	DLC	FE PA	PECO	Pike	PPL	UGI	Wellsboro	Total
Level 1	5	1,709	2,948	3,302	9	4,732	37	9	**12,751**
Level 2	10	243	1480	762	0	2,779	45	4	**5,323**
Level 3	0	3	488	6	0	8	0	0	**505**
Level 4	0	0	2	1	0	0	0	0	**3**
Total	15	1,955	4,918	4,071	9	7,519	82	13	**18,582**
% Growth	**-12%**	**16%**	**4%**	**-10%**	**-25%**	**-1%**	**0%**	**160%**	**-3%**

Figure 3A: Level 1 Interconnection Requests by EDC Service Territory 2024 – 2026

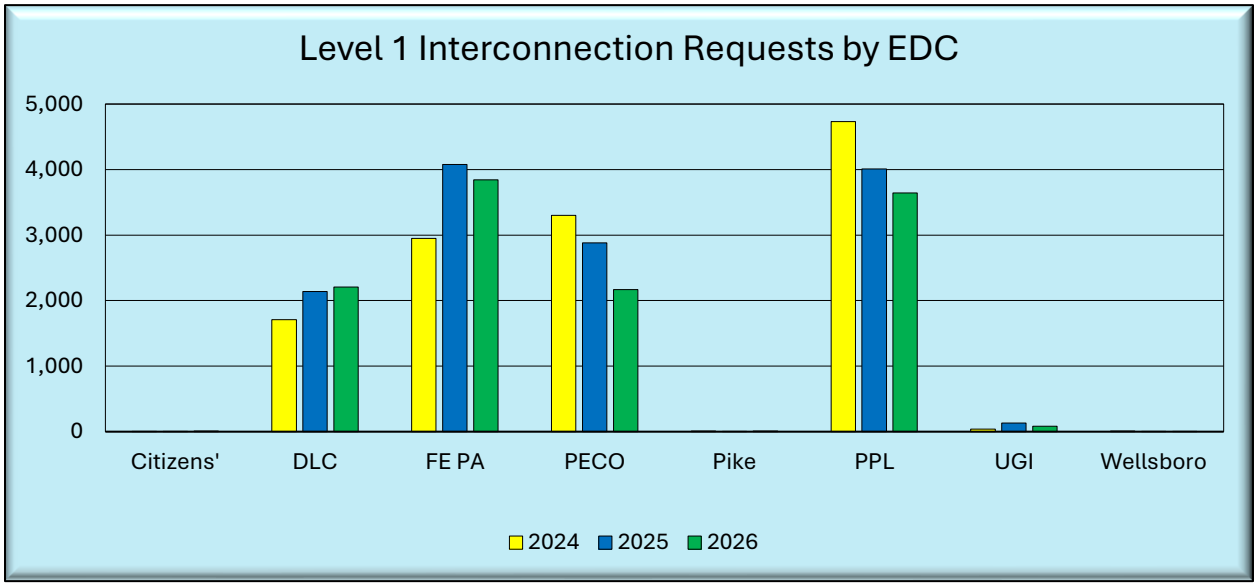


Figure 3B: Level 2 Interconnection Requests by EDC Service Territory 2024 – 2026

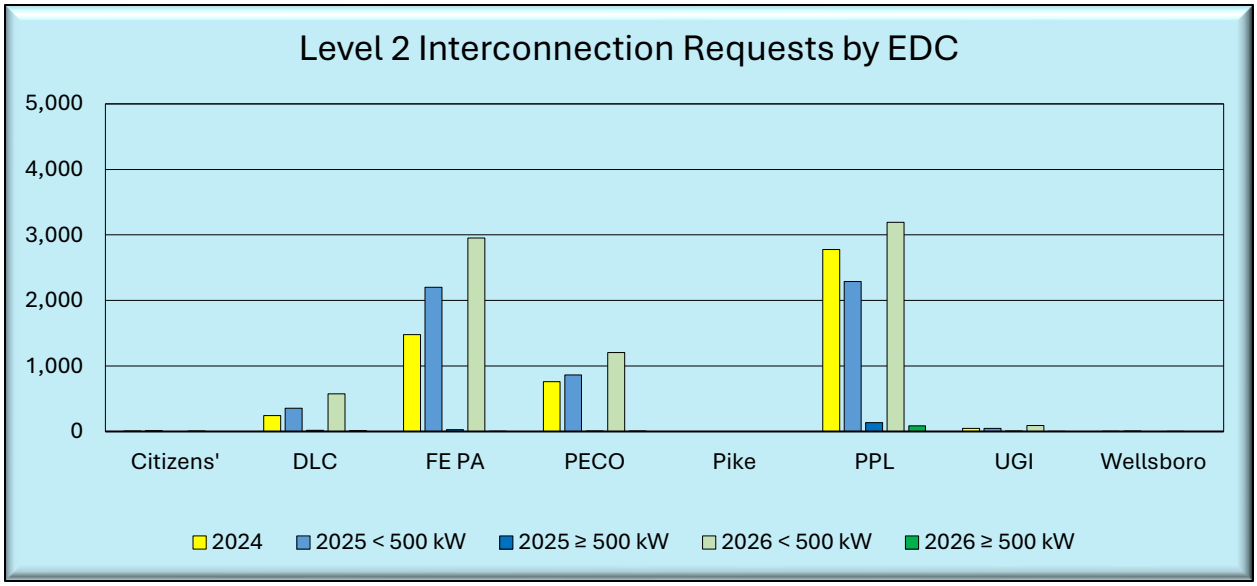


Figure 3C: Level 3 Interconnection Requests by EDC Service Territory 2024 – 2026

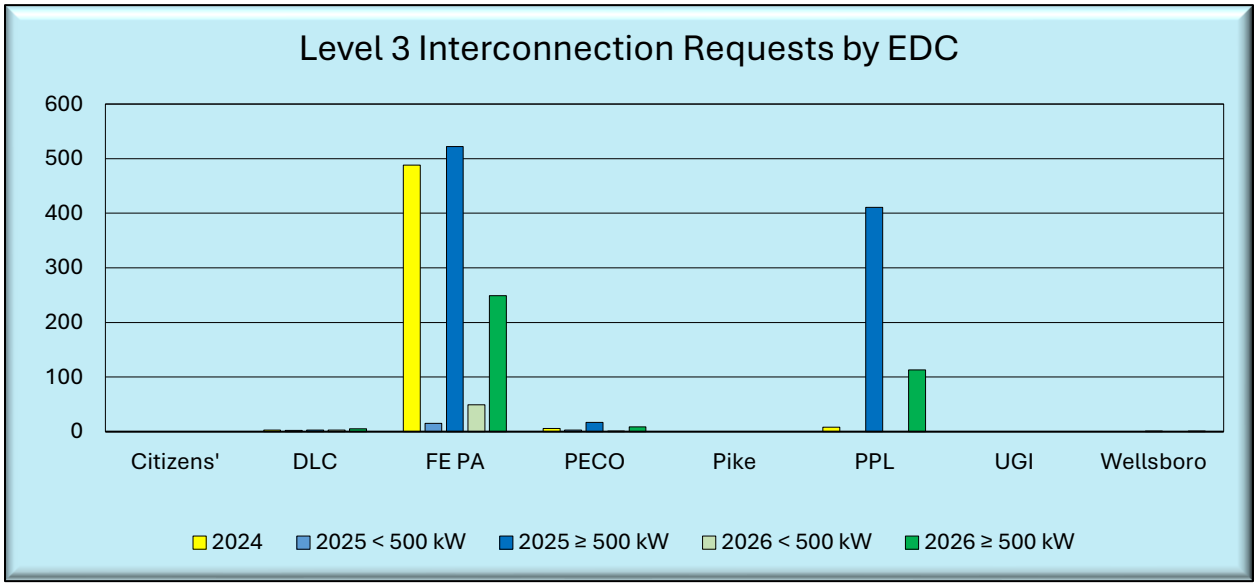


Figure 3D: Level 4 Interconnection Requests by EDC Service Territory 2024 – 2026

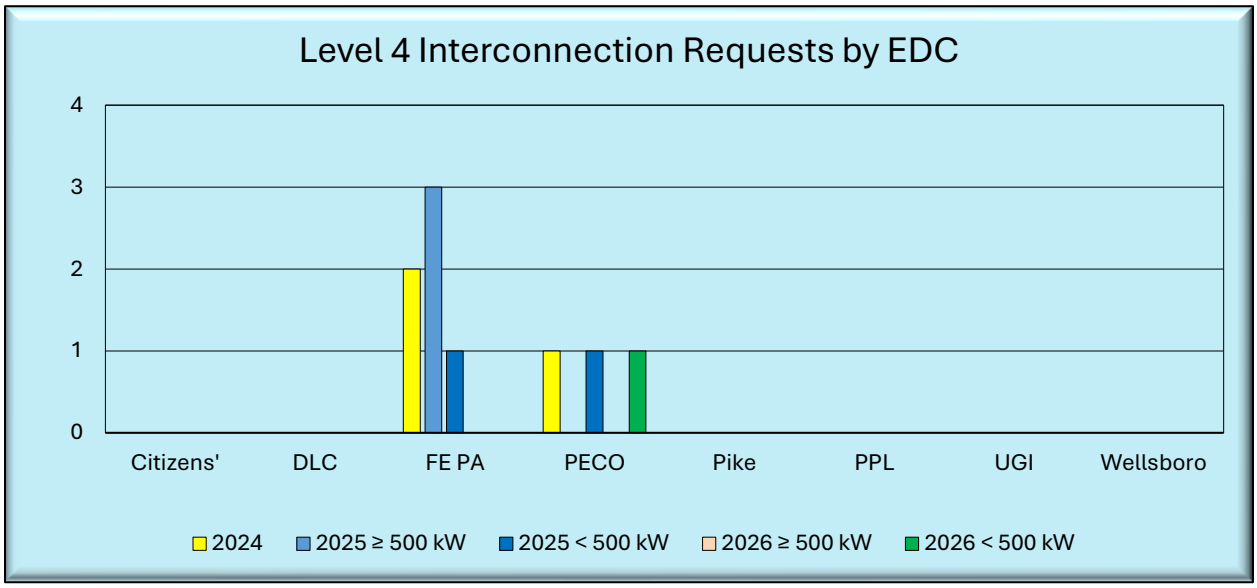


Figure 3E: Trends: Number of Interconnection Requests for Large EDCs (100,000 or more customers) 2017 – 2026

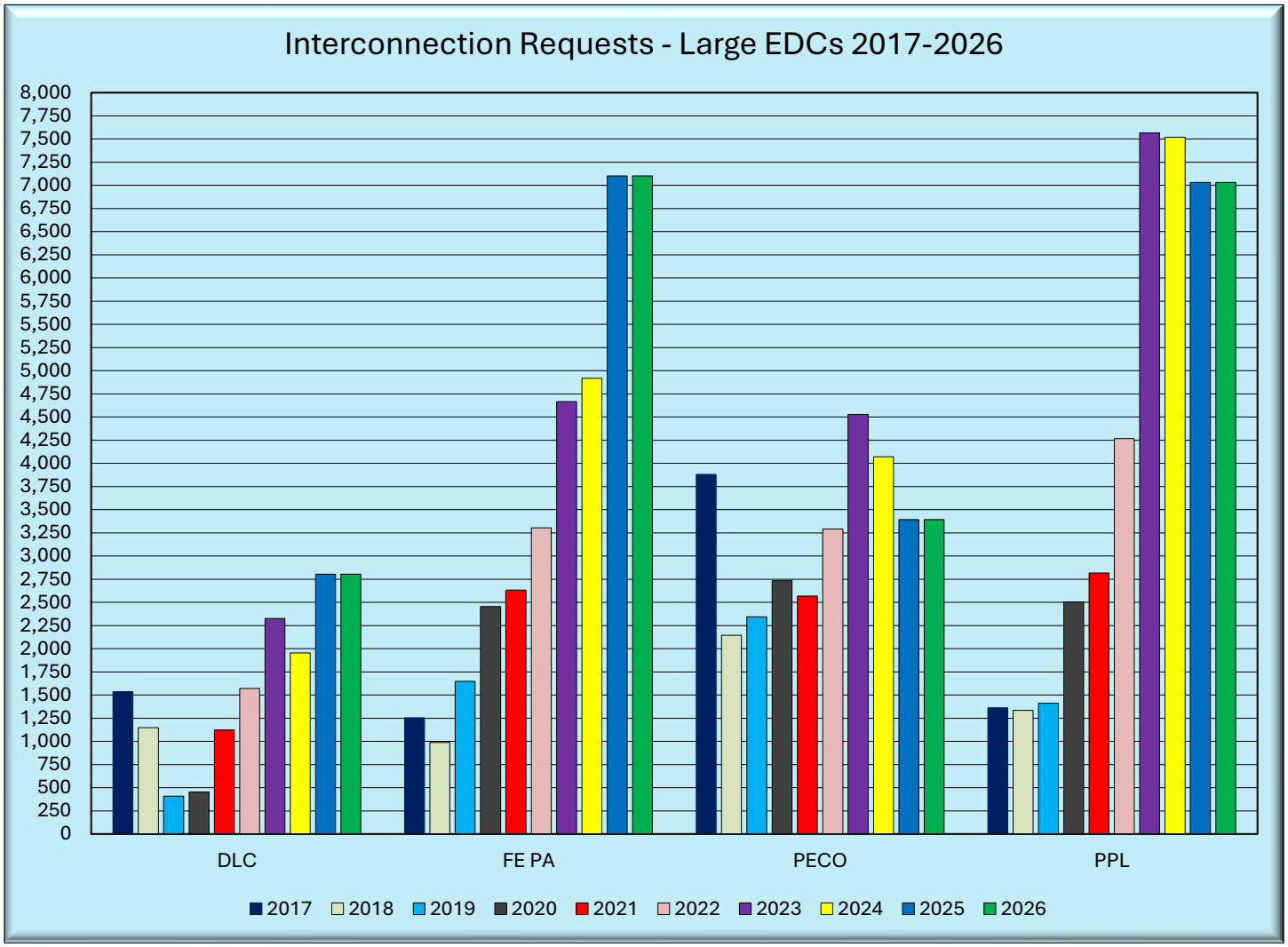


Figure 3F: Trends: Number of Interconnection Requests for Small EDCs (less than 100,000 customers) 2017– 2026

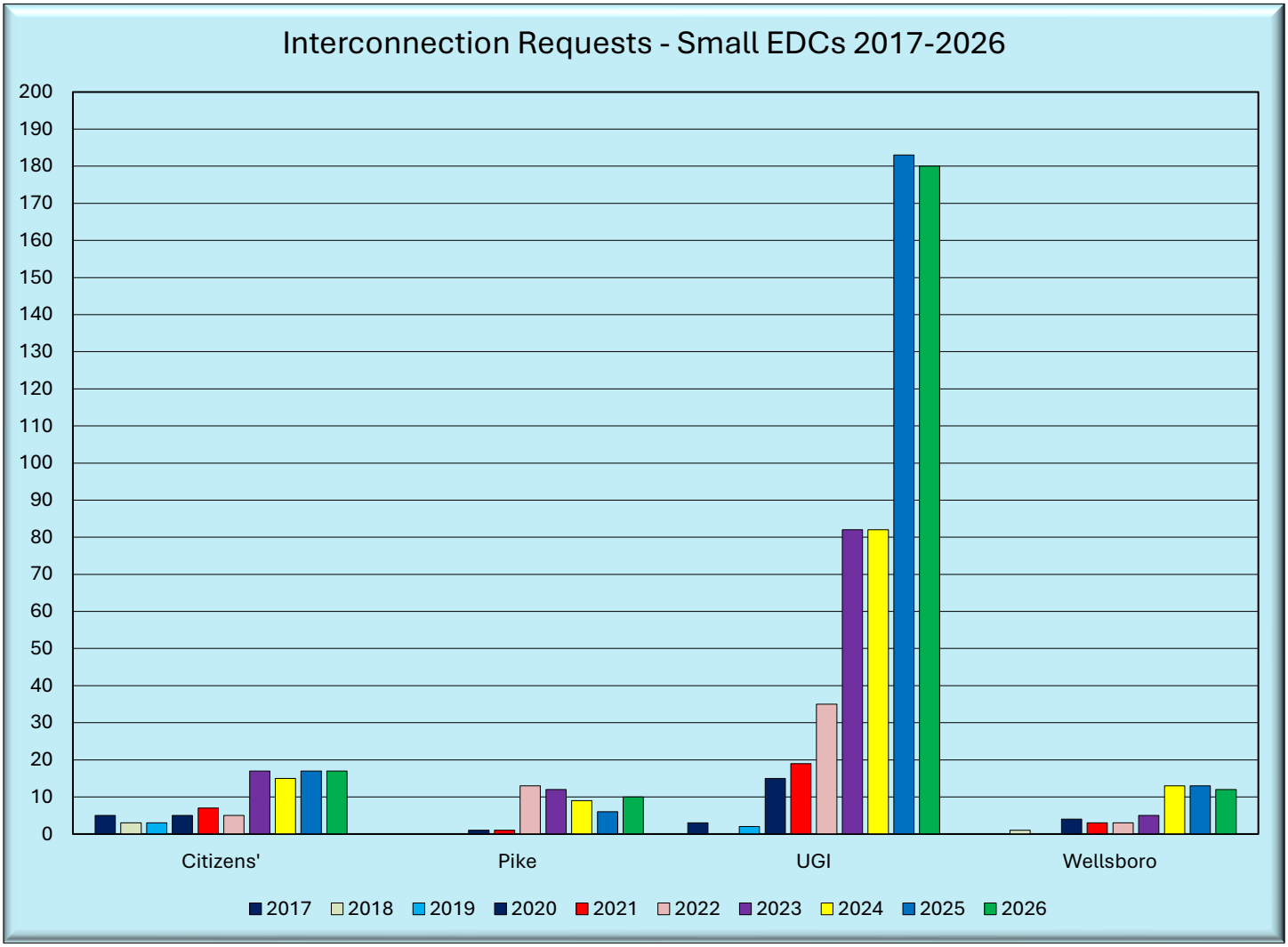


Figure 3G: Trends – Number of Annual Interconnection Requests by Level 2017 - 2026

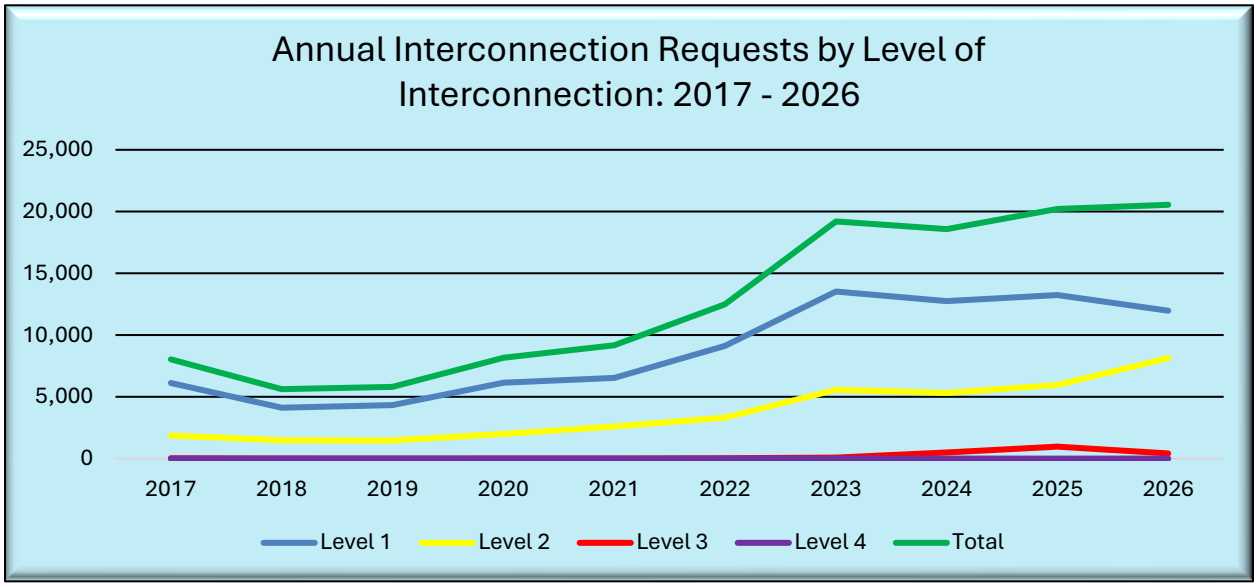
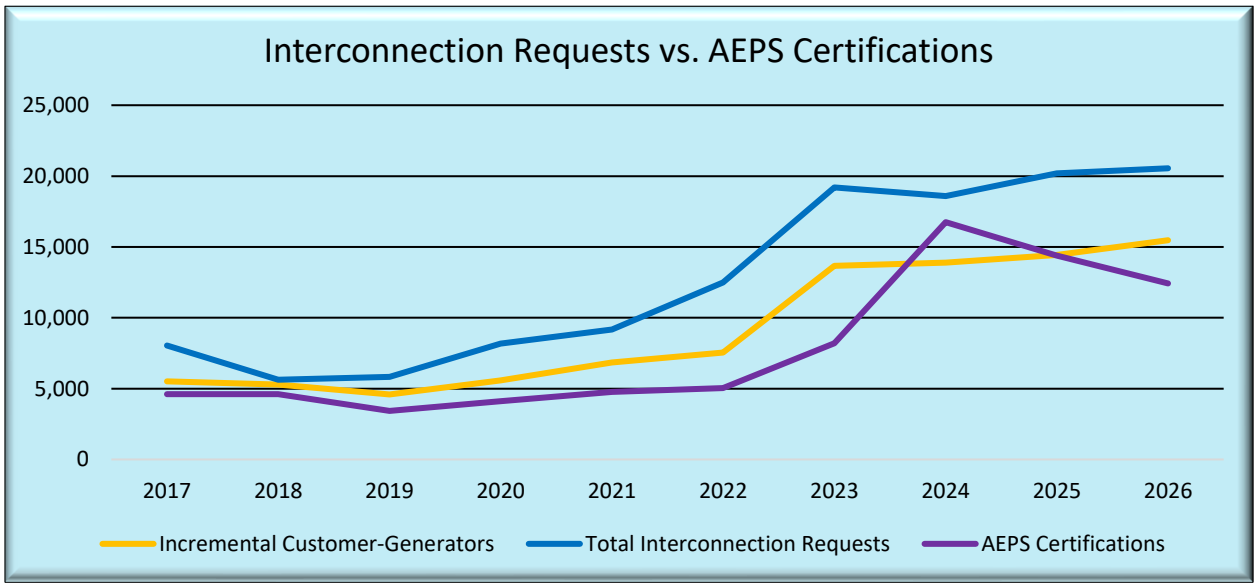


Figure 3H: Trends: Comparison of Annual Net Metered Interconnection Requests to AEPS Certifications 2017 - 2026



VI. Mean Number of Days to Complete Interconnection Request Approvals: 2024 - 2026

The Commission's regulations at 52 Pa. Code Chapter 75. Subchapter C. Interconnection Standards contain review procedures for each of the four Levels of interconnection request. Within the review procedures are review timelines that the EDCs are to follow. Technical review of an application begins once a fully completed application, with payment, has been received. The applications are placed into a queue for review and analysis of any potential impacts to the distribution circuit/system. Following review and if approved, after receipt of a certificate of completion, the EDC will complete a witness test within 10 business days. Below is a summary of the regulations, with a focus on the review times.

Interconnection requests for Levels 2, 3, and 4 are based upon whether the nameplate capacity of the interconnection request is equal to or greater than 500 kW, or less than 500 kW, as shown in Tables 5A and 5B. The distinction in these requests was not captured in 2024, thus, Table 5C does not reflect the nameplate capacity difference.

Level 1 Interconnection Requests

Level 1 interconnection applications are appropriate for inverter-based systems that are limited to not more than 10 kW_{AC}. Applications received for Level 1 review are to be completed by the EDC within 25 business days. The EDC has 10 business days after receipt of the interconnection request, to inform the applicant that the interconnection request is complete or incomplete and what materials are missing. After the 10 business days, the EDC has 15 business days to verify that the small generator facility equipment can be interconnected safely and reliably using Level 1 screens.

Interconnection requests for Levels 2 through 4 are more complicated and cover a broader range of equipment installations than a Level 1 interconnection request. Thus, the time to complete a review may be impacted by studies needed to complete a review.

Level 2 Interconnection Requests

Level 2 interconnection requests are appropriate for inverter-based systems that are greater than 10 kW_{AC} but not more than 2 MW_{AC}. The Level 2 procedure requires that within 10 business days after receipt of the interconnection request, the EDC is to inform the applicant that the interconnection request is complete or incomplete and what materials are missing. When it is determined that additional information is required to complete an evaluation, the EDC shall request the information. Time to complete the evaluation may be extended, to the extent of the delay required for receipt of the additional information. The EDC shall schedule a scoping meeting to notify the interconnection customer about other higher-queued interconnection customers on the same substation bus or spot network for which interconnection is sought. Within 20 business days after the EDC notifies the interconnection customer it has received a completed interconnection request, the EDC shall:

(i) Evaluate the interconnection request using the Level 2 screening criteria.
(ii) Review the interconnection customer's analysis, if provided by interconnection customer, using the same criteria.
(iii) Provide the interconnection customer with the EDC's evaluation, including a

comparison of the results of its own analyses with those of interconnection customer, if applicable.

When an EDC determines that the interconnection request passes the Level 2 screening criteria or fails one or more of the Level 2 screening criteria but determines that the small generator facility can be interconnected safely and reliably, it shall provide the interconnection customer a standard small generator interconnection agreement within five business days after the determination.

After receipt of a certificate of completion for the generator facility, the EDC shall complete a witness test within 10 business days or waive the witness test.

Level 3 Interconnection Requests

Level 3 interconnection requests are appropriate for non-inverter-based systems that are limited to not more than 2 MW_{AC} or for systems that don't pass review under Levels 1 or 2 review criteria. Within 10 business days from receipt of an interconnection request, the EDC shall notify the interconnection customer whether the request is complete. If the interconnection request is not complete, the EDC shall provide a written list detailing information that shall be provided to complete the interconnection request. The interconnection customer shall have 10 business days to provide appropriate data to complete the interconnection request or the interconnection request will be considered withdrawn. The interconnection request shall be deemed complete when the required information has been provided, or the parties have agreed that the interconnection customer may provide additional information later. The EDC shall notify the interconnection customer at the scoping meeting about other higher-queued interconnection customers.

A scoping meeting will be held within 10 business days, or as agreed to by the parties, after the EDC has notified the interconnection customer that the interconnection request is deemed complete, or the interconnection customer has requested that its interconnection request proceed after failing the requirements of a Level 2 or Level 4 review. The purpose of the meeting is to review the interconnection request, existing studies relevant to the interconnection request, and the results of the Level 1, Level 2, or Level 4 screening criteria. Depending upon what is agreed to by the parties at the scoping meeting, the EDC shall provide one of the following within five business days after the meeting:

- An interconnection feasibility study agreement, including an outline of the scope of the study and a nonbinding good faith estimate of the cost to perform the study.
- An interconnection system impact study agreement, including an outline of the scope of the study and a nonbinding good faith estimate of the cost to perform the study.
- An interconnection facilities study agreement, including an outline of the scope of the study and a nonbinding good faith estimate of the cost to perform the study.

A distribution interconnection system impact study shall be performed when a potential adverse impact to the distribution system is identified in the interconnection feasibility study. The EDC shall send the interconnection customer an interconnection system impact study agreement within five business days of transmittal of the interconnection feasibility study report.

Within five business days of completion of the interconnection system impact study, a report will be transmitted to the interconnection customer with an interconnection facilities study agreement, which includes an outline of the scope of the study and a nonbinding good faith estimate of the cost to perform the study.

Upon completion of the interconnection facilities study, and with the agreement of the interconnection customer to pay for any necessary interconnection facilities and distribution upgrades identified in the interconnection facilities study, the EDC shall provide the interconnection customer with a standard small generator interconnection agreement within five business days.

Level 4 Interconnection Review
Level 4 interconnection requests are appropriate for systems that don't qualify for review under Levels 1 or 2, and which do not export power. Review time for Level 4 interconnection applications is governed by the size of the generator facility.

For interconnection requests involving systems of not more than 10 kW and which do not export power, the EDC shall evaluate such requests using Level 1 interconnection review procedures. The EDC has 20 business days to conduct an area network impact study to determine potential adverse impacts of interconnecting to the EDC's area network.

For interconnection requests involving non-inverter-based systems greater than 10 kW but not more than 50 kW and which do not export power, the EDC shall evaluate such requests using Level 2 interconnection review procedures. The EDC has 25 calendar days to conduct an area network impact study to determine potential adverse impacts of interconnecting to the EDC's area network.

For other Level 4 interconnection requests, including those on non-networked circuits, the requirements and timing for review varies, depending on the circumstances. Please refer to 52 Pa. Code, Chapter 75, Section 75.40 for more details.

The difference in the mean number of days to complete interconnection requests for Levels 2, 3, and 4 is separated based upon whether the nameplate capacity of the interconnection request is equal to or greater than 500 kW, or less than 500 kW as shown in Tables 5A and 5B. As previously stated, the distinction in nameplate capacity was not captured in 2024 so Table 5C does not show this distinction. Since Level 1 interconnection requests are not more than 10 kW, there is no need to separate these interconnection requests in this manner. Finally, in order to consolidate the four FE PA rate districts, the mean number of days was averaged among the four rate districts to give an average mean number of days for 2024 and 2025 as shown in Tables 5B and 5C.

All large EDCs' (100,000 or more customers) mean review time for Level 1 were again within the 25-business day requirement during the past reporting year as indicated in Table 5A. PECO and PPL were the best at reviewing Level 1 applications with an average time of 7 and 10 business days, respectively.

Review times for Level 2 and Level 3 interconnection requests vary widely across the EDCs. This

year has generally seen a reduction in review times of Level 2 and Level 3 interconnection requests amongst all EDCs. The notable exception is PPL, whose review times have increased significantly. Of particular note, the volume of interconnection requests in 2026 are similar to that in 2025. EDCs are encouraged to continue to identify areas in the interconnection review process that may streamline the process.

Aside from reported values for mean number of days for review, Commission staff are aware of instances when interconnection application review times have been excessive. As stated in last year's report, this is a topic that the current interconnection regulations inadequately address and which the Commission continues to strive to improve. Responsiveness from applicants is also a contributing factor in some lengthy review times.

TABLE 5A: MEAN NUMBER OF DAYS TO COMPLETE INTERCONNECTION REQUESTS, BY EDC SERVICE TERRITORY - 2026

Resource	Citizens'	DLC	FE PA	PECO	Pike	PPL	UGI	Wellsboro
Level 1	2	18	19	7	25	10	5	1
Level 2 < 500 kW	5	19	20	12	0	27	10	1
Level 2 ≥ 500 kW	0	19	73	0	0	154	0	0
Level 3 < 500 kW	0	27	75	25	0	0	0	0
Level 3 ≥ 500 kW	0	0	64	0	0	144	0	0
Level 4 < 500 kW	0	0	0	25	0	0	0	0
Level 4 ≥ 500 kW	0	0	0	0	0	0	0	0

TABLE 5B: MEAN NUMBER OF DAYS TO COMPLETE INTERCONNECTION REQUESTS, BY EDC SERVICE TERRITORY - 2025

Resource	Citizens'	DLC	FE PA	PECO	Pike	PPL	UGI	Wellsboro
Level 1	2	21	12	10	23	10	5	1
Level 2 < 500 kW	3	28	13	15	0	28	10	1
Level 2 ≥ 500 kW	0	0	39	0	0	78	0	0
Level 3 < 500 kW	0	0	26	20	0	95	0	0
Level 3 ≥ 500 kW	0	0	19	0	0	0	0	0
Level 4 < 500 kW	0	0	0	7	0	0	0	0
Level 4 ≥ 500 kW	0	0	3	0	0	0	0	0

TABLE 5C: MEAN NUMBER OF DAYS TO COMPLETE INTERCONNECTION REQUESTS, BY EDC SERVICE TERRITORY - 2024

Resource	Citizens'	DLC	FE PA	PECO	Pike	PPL	UGI	Wellsboro
Level 1	2	28	5	18	33	1	5	1
Level 2	3	35	52	21	0	30	10	1
Level 3	0	0	0	12	0	30	0	0
Level 4	0	0	0	4	0	0	0	0

Figure 4A: Mean Number of Days to Approve Level 1 Interconnection Requests 2024 – 2026

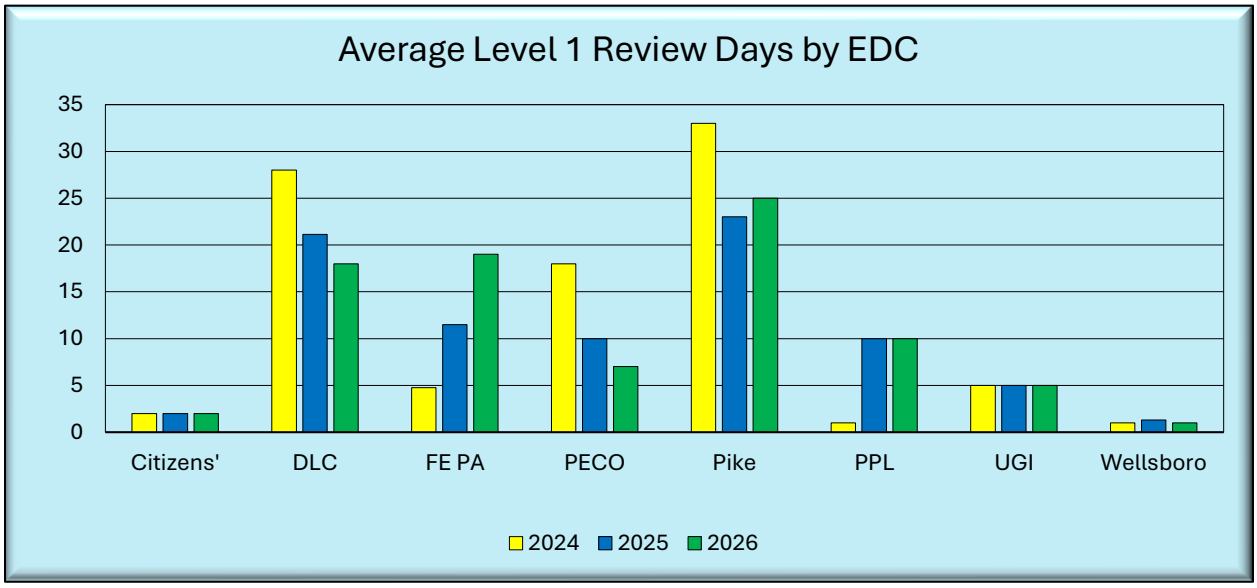


Figure 4B: Mean Number of Days to Approve Level 2 Interconnection Requests 2024 – 2026

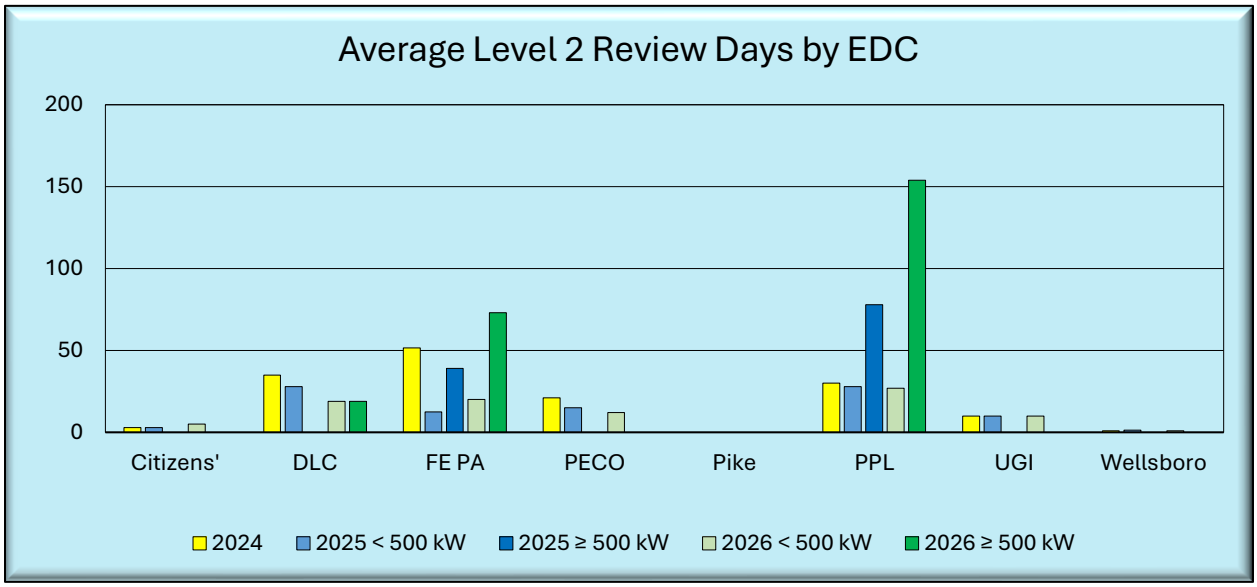


Figure 4C: Mean Number of Days to Approve Level 3 Interconnection Requests 2024 – 2026

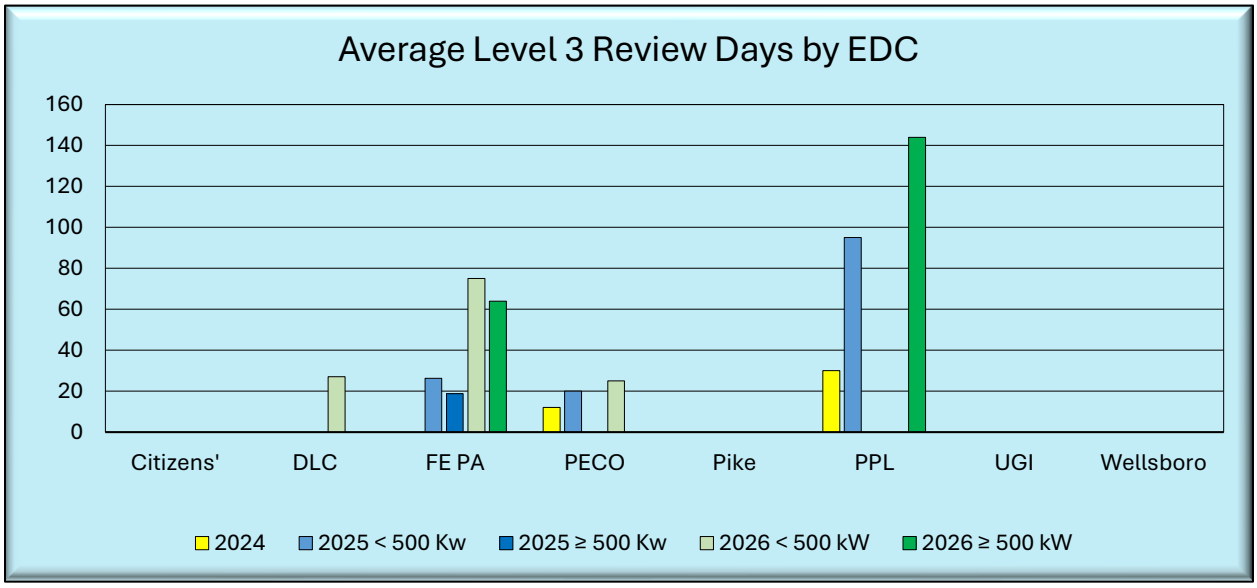
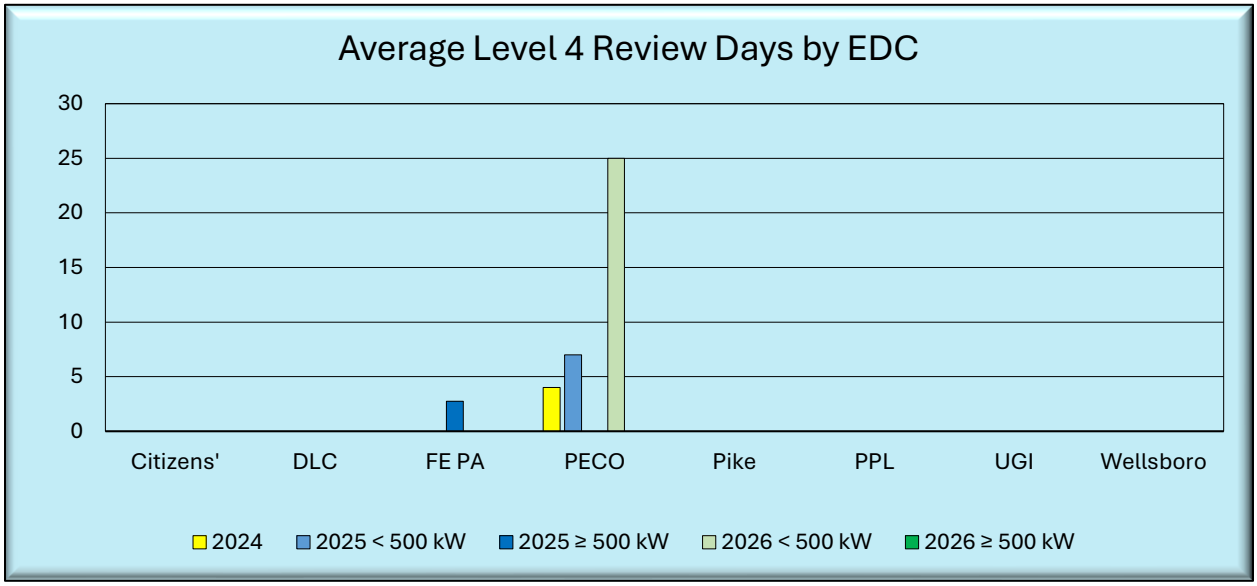


Figure 4D: Mean Number of Days to Approve Level 4 Interconnection Requests 2024 – 2026



VII. Status of Interconnection Requests: 2024 - 2026

Interconnection requests for reporting year 2026 have increased by almost 2% from the previous year's totals, and by 7% from 2024 totals. However, interconnection requests among large (500 kW and above) net metering applicants have decreased significantly in 2026 (down 57% compared to 2025). Though there has been a drop in the number of interconnection requests for systems of this size, it still holds true that they require the greatest amount of time, both on a per-application basis, but also collectively since they consume a disproportionate amount of EDC resources.

Tables 6A, 6B, and 6C reflect the status of interconnection requests that have been submitted. The percentage of requests that were reviewed and approved during this past reporting year was 77%, which is slightly higher than last year's 76%. The number of requests that have been cancelled by customers has increased again this year by nearly 75%. Though the reasons a customer may cancel a project are many, it is possible that the rollback of Inflation Reduction Act tax credits may be partially responsible. The number of requests pending EDC action has fallen this year (17% decrease from last year), of which PPL has the highest number. There has been a decrease in the number of requests pending customer action (-19%). Notably, the number of requests denied by the EDCs this year is zero.

Tables 6D through 6F show the total number of interconnection requests moved to another level for proper review. Tables 6D and 6E separate the interconnection requests moved to another level for Levels 2, 3, and 4 based upon whether the nameplate capacity of the interconnection request is equal to or greater than 500 kW, or less than 500 kW. Table 7 provides the reasons for the 173 interconnection requests that were moved to a different level for review in 2026. The majority of interconnections requiring a different level of review are in FE PA's service territory, though the reasons for movement are mostly customer-related (increases in system capacity to existing system that exceed Level 1 review and Level 2 screening failures).

TABLE 6A: STATUS OF INTERCONNECTION REVIEWS COMPLETED, BY EDC SERVICE TERRITORY - 2026

Status	Citizens'	DLC	FE PA	PECO	Pike	PPL	UGI	Wellsboro	Total
Submitted	17	2,803	7,101	3,394	10	7,033	180	12	**20,550**
Completed	17	2,536	7,329	3,371	10	6,226	173	0	**19,662**
Approved	17	1,735	5,536	2,628	10	5,176	148	11	**15,261**
Denied	0	0	0	0	0	0	0	0	**0**
Cancelled by Customer	1	0	1,558	477	0	592	14	1	**2,643**
Pending Customer Action	0	66	2,207	197	1	0	7	0	**2,478**
Pending EDC Action	0	0	29	69	0	458	4	0	**560**

TABLE 6B: STATUS OF INTERCONNECTION REVIEWS COMPLETED, BY EDC SERVICE TERRITORY - 2025

Status	Citizens'	DLC	FE PA	PECO	Pike	PPL	UGI	Wellsboro	Total
Submitted	17	2,520	6,843	3,776	6	6,844	183	13	**20,202**
Completed	17	2,362	6,336	3,727	6	6,487	183	0	**19,118**
Approved	17	1,512	4,701	3,130	6	5,043	177	12	**14,598**
Denied	0	0	2	0	0	0	0	0	**2**
Cancelled by Customer	1	129	228	300	2	852	0	0	**1,512**
Pending Customer Action	0	0	2,813	238	0	0	6	0	**3,057**
Pending EDC Action	0	0	28	59	0	592	0	0	**679**

TABLE 6C: STATUS OF INTERCONNECTION REVIEWS COMPLETED, BY EDC SERVICE TERRITORY - 2024

Status	Citizens'	DLC	FE PA	PECO	Pike	PPL	UGI	Wellsboro	Total
Submitted	15	1,955	4,918	4,071	9	7,519	82	13	**18,582**
Completed	15	1,835	4,681	4,042	9	5,628	82	0	**16,292**
Approved	15	1,282	4,174	3,155	9	5,568	66	13	**14,282**
Denied	0	0	12	0	0	0	0	0	**12**
Cancelled by Customer	0	143	188	401	0	60	3	0	**795**
Pending Customer Action	0	0	1,944	379	0	1,891	0	0	**4,214**
Pending EDC Action	0	0	73	107	0	0	0	0	**180**

TABLE 6D: INTERCONNECTION REQUESTS MOVED TO ANOTHER LEVEL - 2026

Movement	Citizens'	DLC	FE PA	PECO	Pike	PPL	UGI	Wellsboro	Total
Moved to Level 1	0	0	3	0	0	0	0	0	**58**
Moved to Level 2 < 500 kW	0	0	43	55	0	0	0	0	**43**
Moved to Level 2 >= 500 kW	0	0	0	0	0	0	5	0	**5**
Moved to Level 3 < 500 kW	0	0	41	0	0	0	0	0	**41**
Moved to Level 3 >= 500 kW	0	0	26	0	0	0	0	0	**26**
Moved to Level 4 < 500 kW	0	0	0	0	0	0	0	0	**0**
Moved to Level 4 >= 500 kW	0	0	0	0	0	0	0	0	**0**

TABLE 6E: INTERCONNECTION REQUESTS MOVED TO ANOTHER LEVEL - 2025

Movement	Citizens'	DLC	FE PA	PECO	Pike	PPL	UGI	Wellsboro	Total
Moved to Level 1	0	0	13	11	0	0	0	0	**24**
Moved to Level 2 < 500 kW	0	0	46	0	0	0	0	0	**46**
Moved to Level 2 >= 500 kW	0	0	1	0	0	0	6	0	**7**
Moved to Level 3 < 500 kW	0	0	12	0	0	0	0	0	**12**
Moved to Level 3 >= 500 kW	0	0	38	0	0	0	0	0	**38**
Moved to Level 4 < 500 kW	0	0	1	0	0	0	0	0	**1**
Moved to Level 4 >= 500 kW	0	0	0	0	0	0	0	0	**0**

TABLE 6F: INTERCONNECTION REQUESTS MOVED TO ANOTHER LEVEL - 2024

Movement	Citizens'	DLC	FE PA	PECO	Pike	PPL	UGI	Wellsboro	Total
Moved to Level 1	0	0	3	0	0	0	0	0	**3**
Moved to Level 2	0	0	10	141	0	0	0	0	**151**
Moved to Level 3	0	0	131	0	0	0	13	0	**144**
Moved to Level 4	0	0	0	0	0	0	0	0	**0**

TABLE 7: INTERCONNECTION REVIEWS MOVED TO ANOTHER LEVEL - 2026

Interconnection Reviews Moved to Another Level			
EDC	**Up/Down**	**Number**	**Reason**
FE PA	Up	25	Addition to existing system increased total capacity
FE PA	Up	3	Replacement of existing system increased total capacity
FE PA	Up	67	L2 screening failure
FE PA	Up	12	Applied with wrong application level based on capacity
FE PA	Down	3	Redesign to decreased capacity after preliminary approval
FE PA	Up	3	Battery output originally not included. With inclusion, system is Level 2
UGI	Up	5	Failed Level 2 screening
PECO	Up	55	Engineering Study Requested
REVIEWS MOVED UP		**170**	
REVIEWS MOVED DOWN		**3**	

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