A decorative vertical pattern on the left side of the slide, consisting of a complex network of orange lines and dots resembling a circuit board or a stylized 'D' shape.

Duquesne Light Company's Large Load Adjustment

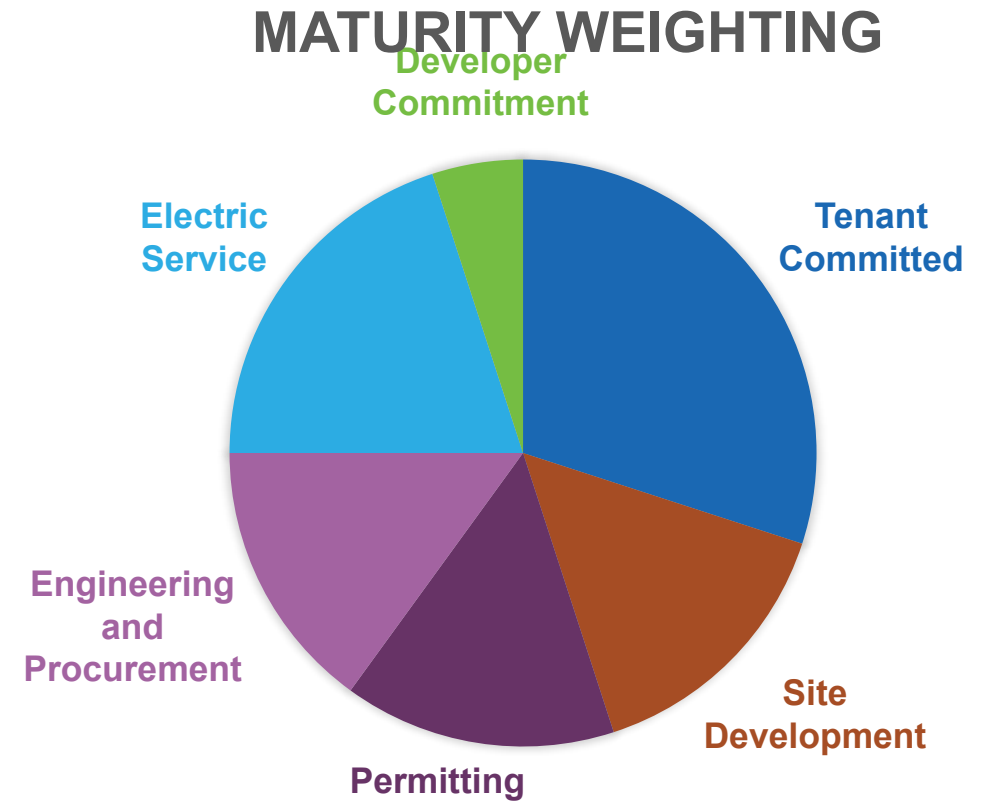
September 2026

Background

- Duquesne Light Company (DLC) submitted a large load adjustment request for consideration within PJM's 2027 load forecast.
 - The adjustment is for the DUQ-DUQ Zone-Area in Pennsylvania.
- Duquesne Light's request is comprised of load from three data centers currently under study.
- At present, the DUQ zone does not have a sizable data center presence.
- For this year's adjustment, Duquesne Light has developed a framework for assessing the maturity of the large loads seeking to interconnect to the DLC system.
 - DLC's 2025 adjustment was based on a single data center scaled by a 50% probability factor.
 - The 2026 requested adjustment is an increase of 5 MW from the adjustment requested in 2025.

Methodology and RERRA Review

- Duquesne Light has developed a framework for assessing the maturity of large load interconnection requests.
 - The framework assesses the project in six key areas based on survey responses from large load developers.
 - The framework determined a probability each large load would reach commercial operation.
 - Each customer's requested load was multiplied by their probability to determine a scaled capacity.
 - A utilization rate of 70% was applied to determine a demand for each customer.
- DLC representatives met with staff from the Pennsylvania Public Utility Commission (PUC) on August 10, 2026, to discuss DLC's Large Load Adjustment Request.
 - PA PUC staff provided written feedback on August 31, 2026, and that feedback was incorporated into the DLC Large Load Adjustment submitted to PJM.



Results

- Duquesne Light applied its framework for assessing the maturity of large load interconnection requests for three data center projects under study.
 - The cumulative capacity requested by the three projects is 1,145 MW.
- The framework determined the probability of these three projects achieving commercial operation ranged from 9.5% to 27.5%.
 - Duquesne Light is requesting all load in the requested adjustment be considered non-firm based on the maturity of the projects.
- Applying a utilization rate of 70% and utilizing the ramp rates provided by the developers yielded the following requested capacity and demand values.

DUQ-DUQ Zone-Area	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047
Capacity	0	0	0	0	6	48	89	130	156	183	186	186	186	186	186	186	186	186	186	186	186
Demand	0	0	0	0	4	33	62	91	109	128	130	130	130	130	130	130	130	130	130	130	130