Duquesne Light Company 2025 Large Load Adjustment

September 2025 Load Analysis Subcommittee Meeting

Large Load Adjustment Methodology

- Customers seeking to interconnect new loads or increase loading at an existing site submit a request for service to Duquesne Light.
  - Duquesne Light studies these requests for service and, as necessary, develops estimates to interconnect the customer.
- Annually, Duquesne Light requests an adjustment for new loads that have been studied and are likely to proceed.
  - Duquesne Light follows the guidance PJM provided in its implementation document for large load adjustment requests.
- Due to a lack of large load data to inform Duquesne Light's load forecast, Duquesne Light's cannot develop a statistically derived forecast based on historical data or experience.
  - Duquesne Light's adjustment request must rely upon information provided by customers.
- The final decision on any load adjustment is made by PJM and will be reflected in PJM's load forecast.

Requested Adjustment for 2026

- Duquesne Light is requesting an adjustment for a single customer interconnecting to Duquesne Light's system.
  - This request is associated with Duquesne Light need DLC-2024-003.
  - Expected in-service date is January 2029.
  - The load is expected to ramp in three increments over a twelve-month period starting at 75 MW and increasing to 250 MW by January 2030.
  - Duquesne Light believes PJM's default probability factor of 50% is appropriate based on the expected in-service date and other details of the project.

	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046
Year-end Customer Projected Demand (MW)	0	0	0	150	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250
Customer Projected Demand With Probability Factor Applied (MW)	0	0	0	75	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125


DLC
DUQUESNE LIGHT CO.