# Approach to Large Load Adjustments

### September 2025

















### **Processes**

Economic
Development
works through
leads on
potential new
customer growth
opportunities



Forecasting vets
potential load
expansions.
Determines amount
of additional load to
include in the
forecast

#### **MILESTONES:**

Projects are incorporated in the forecast with increasing levels of certainty as Customer enters agreements and begins operations:

- FSA Facility Service Agreement
- ESA Energy Service Agreement
  - (multi year agreement committing the customer to a minimum demand (kW))
- Operations ramp

Large Account
Management group
works with
customers to plan
for new loads or
load expansions



Teams monitor customer expansion expectations and/or impacts and adjust forecasts if needed

## Summary

- Over the last few years, Duke Energy Ohio-Kentucky has worked with many prospective customers regarding plant expansions and new large loads
- Economic Development / Large Account Management / Load Forecasting work together to identify these new loads and determine impact on forecast
- Focus has been on expansions that are >20 MW's
- The addition that have been identified are expected to ramp up over the next 5 years
- Work continues with customers regarding possible future large load additions

### **Additions Detail**

Large Load Additions in MW's (at "full load" expectations)

	2026	2027	2028	2029	2030	2031->
Manufacturing (DEK)	18	42	48	48	88	88

- For Comparison purposes:
  - DEO Peaks ~ 4,300 MW's
  - DEK Peaks ~ 850 MW's

## Load Shape

