

Approach to Large Load Adjustments

September 2025



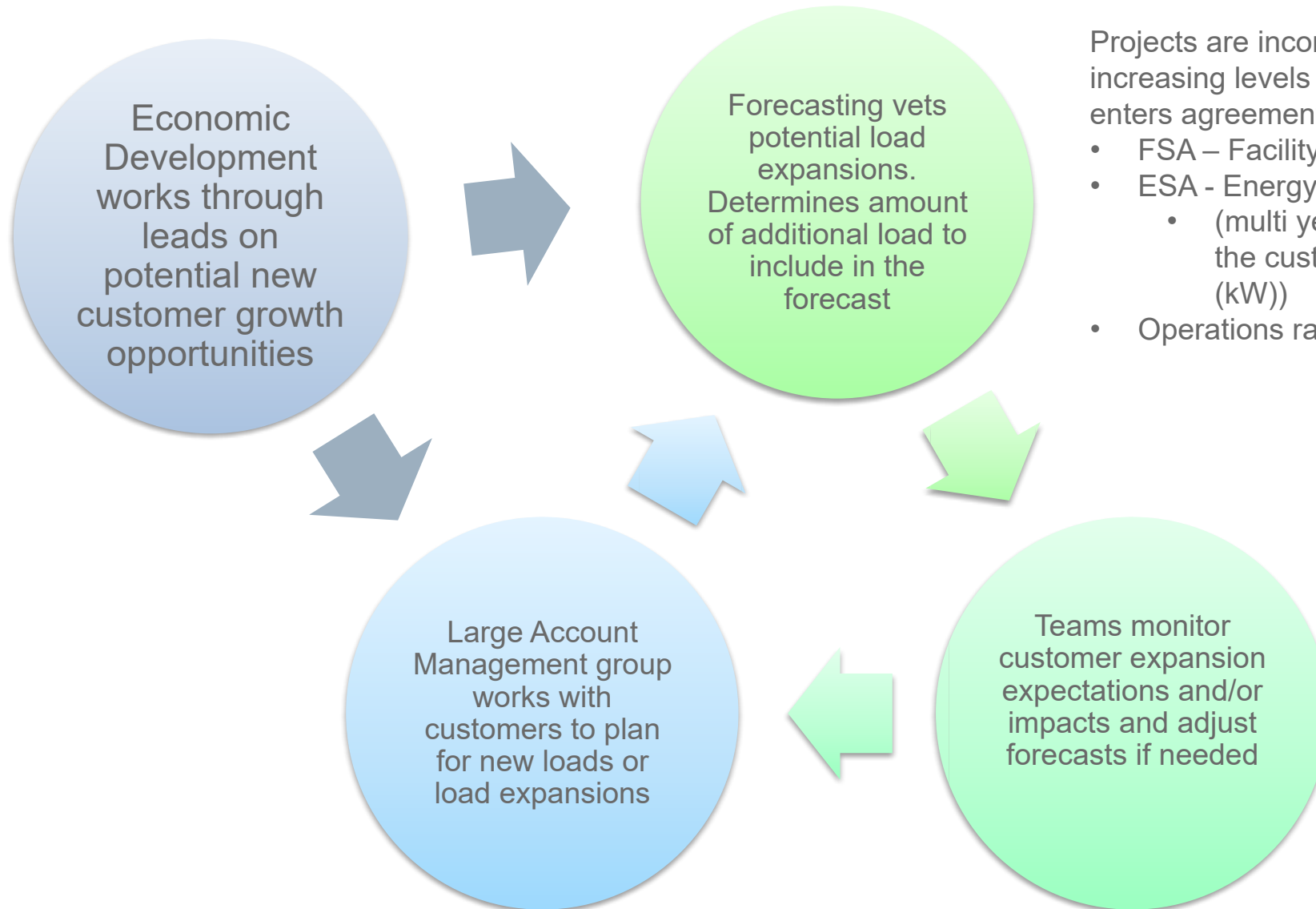
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Processes

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



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 additions 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

