

# Enhanced Inventory Management

## Complete Outage Preparedness

Many nuclear utilities are challenged to identify gaps with respect to parts needs for upcoming outages. Due to long lead times and lack of work demand visibility, these gaps result in a lack of preparedness for planned outage scope.

**Enhanced Inventory Management (EIM)** addresses these challenges by applying industry data and analytics to shelf stock for upcoming outage preventive maintenance plans. The service is a key element of the **OptiLife™ Service Center**, utilizing Westinghouse's industry-best data capabilities and engineering subject matter experts to identify and resolve parts vulnerabilities.



## Enhanced Inventory Management Timeline – Proactive Outage Preparedness

*“To never have an outage without a part”*

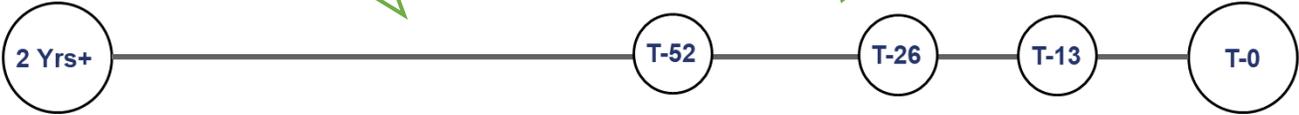
- ✓ Right quantities of the right parts at the right time
- ✓ Eliminate blind spots by identifying vulnerabilities
- ✓ Leverage analytics by applying industry wide data set to resolve gaps

**Parts Vulnerability Analysis**  
Data-driven analysis to provide recommendations to update parts lists of PMs/WOs in scope to be as comprehensive as possible.

**Parts Readiness Analysis**  
Data-driven analysis to define readiness to execute a specific scope of work, categorizing parts readiness/risk to inform solution paths.

**Stocking Strategy Analysis**  
Data-driven analysis to define optimal stocking levels for high value/priority parts.

**BOM Reduction Analysis**  
Data-driven analysis to reduce unused inventory from WO BOMs.



**Contact:**  
Zach Feldman, Principal Product Engineer  
(412) 374-5796  
feldmazz@westinghouse.com