

Procurement & Materials AI

AI-Powered Demand Forecasting for Utility Procurement Teams

Powered by : **Data 360 + Agentforce + Tableau Next**



82.6%
Forecast Accuracy



97%
Demand Coverage



2.7M+
Procurement Records Analyzed



120+
High-Value Material Categories

THE CHALLENGE

- Transformer & equipment lead times extended to 2–4 years due to supply chain disruptions.
- Emergency procurement during outages costs 40–60% more than planned purchases.
- Excess inventory and dead stock increase carrying costs and tie up capital.

THE AI SOLUTION

- Data Cloud 360 unifies inventory, project and storm data into a real-time supply chain model.
- Einstein AI predicts demand and optimizes stock levels by SKU.
- Agentforce automates reorder alerts and detects vendor performance issues.
- Tableau Next provides vendor scorecards, dead-stock insights and procurement dashboards

KEY DIFFERENTIATORS

- 30/60/90 day SKU demand forecasts
- Automated low-stock reorder alerts
- Vendor reliability scorecards
- Dead-stock & slow-moving inventory reports
- Procurement efficiency dashboard
- 15–20% lower inventory costs
- 40–60% lower emergency procurement costs
- Improved vendor performance tracking
- Estimated \$10–20M annual procurement savings

WHAT THE AI DELIVERS

Operational Outcomes

- Real-time inventory visibility
- 30/60/90-day SKU forecasts
- Automated reorder alerts
- Vendor scorecards
- Faster procurement

Financial Outcomes

- 15–20% lower inventory costs
- 40–60% lower emergency costs
- Reduced dead-stock
- Optimized inventory
- \$10–20M annual savings

Strategic Outcomes

- Data-driven procurement
- Greater supply chain resilience
- Better risk preparedness
- Faster executive decisions
- Scalable AI-driven operations

IDEAL FOR

US Electric Utilities

Municipal Utilities & Co-ops

EPC & Infrastructure Teams

AI-Driven Procurement Teams

NEXT STEPS

Step 1: Executive Demo (1 Week) – See AI forecast intelligence in your SAP and procurement environment.

Step 2: Pilot Deployment (3–4 Weeks) – Validate results on selected material groups over 3–4 weeks.

Step 3: Scale & Subscription Activation – Move to an enterprise subscription for ongoing predictive procurement planning.

