

EMBEDDED AGENT PILOT FOR UTILITIES

60 days. One workflow. One operational KPI.

Built on Azure
Enterprise-grade security, scalability, and reliability.

Powered by AI Foundry
Build, evaluate, and operate agents with enterprise controls.

Enhanced with Microsoft Copilot
Extend productivity and insights across your organization.

Secure. Compliant. Connected.
Integrates with your systems, data, and operational stack.



Your KPI. Your target. We hit it or you don't pay.

A low-risk, outcome-based pilot to deliver measurable results on a real utility operational problem—fast.

HOW THE PILOT WORKS



Week 1: Map the workflow. Baseline the KPI.

Define success criteria with operations and utility leadership.



Weeks 2–5: Build the agent against your data.

Integrate with OMS, CIS, GIS, SCADA, AMI, outage systems, ERP, and other utility platforms. Shadow-test in a controlled environment.



Weeks 6–7: Live in production. Human-in-the-loop.

Deploy into real operations with oversight and measure impact in the field and control room.



Week 8: Signed report. KPI delta vs. baseline.

Deliver results report and clear recommendation for production rollout.



LOW-RISK ENGAGEMENT MODEL

- ✓ Focused on one operational KPI
- ✓ Fast time-to-value (60 days)
- ✓ Small footprint, big impact
- ✓ Built alongside your existing team
- ✓ Scale only after results are proven

\$75K–\$150K
FIXED-PRICE PILOT



Fixed fee. No time-and-materials surprises.



No change-order chaos.



Built on Azure, AI Foundry, and Microsoft Copilot.

UTILITIES USE CASES WE CAN PILOT

1



Outage prediction & prevention

Predict and prevent outages by analyzing weather, equipment health, load, and historical patterns to reduce SAIDI/SAIFI.

2



Storm response & crew optimization

Optimize crew dispatch, staging, and restoration priorities in real time to reduce outage duration and improve customer experience.

3



Load forecasting & demand management

Improve short- and long-term load forecasts to optimize supply, manage grid stress, and support reliability and planning.

4



Field operations & technician copilots

Give field teams instant access to procedures, asset history, schematics, and troubleshooting guidance—right in their workflow.

5



Enterprise application extension for field operations

Turn complex utility systems (OMS, CIS, GIS, EAM, SCADA) into simple, mobile, voice-enabled experiences built for the field.

6



Asset health & predictive maintenance

Monitor and predict failures for critical assets across substations, transformers, feeders, and generation to reduce unplanned downtime.

7



Regulatory compliance & reporting automation

Automate NERC, FERC, environmental, and reliability reporting while improving auditability and reducing manual effort.

8



Document & knowledge intelligence

Search and extract insights from engineering drawings, policies, work orders, outage reports, and manuals to accelerate decisions and retain tribal knowledge.



BOOK A TIME WITH OUR TEAM

Start with a 90-minute AI Innovation Workshop and we'll scope the pilot live.

BOOK NOW →

Powered by Microsoft Bookings