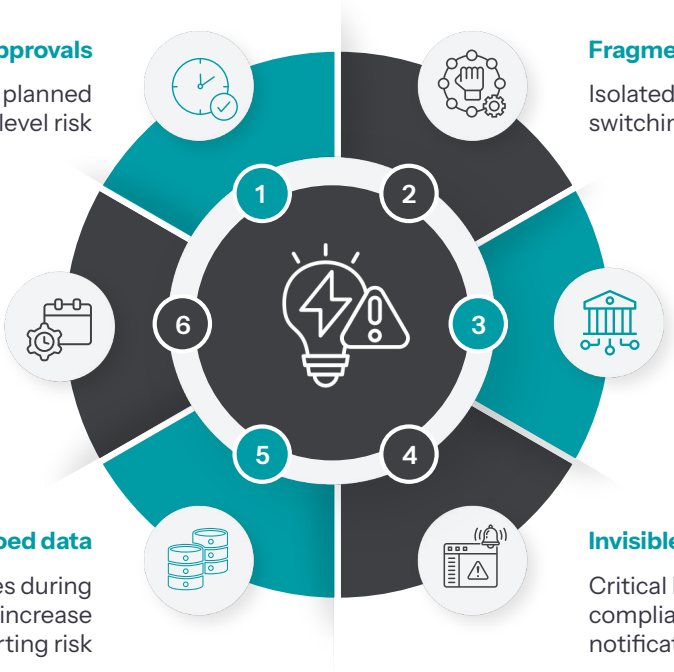
CYIENT | Nothing Less



From outage risk to grid-scale certainty:

Safer outage management with smart outage planner

Six outage risks utilities can no longer manage manually



Late approvals

Approval delays turn planned work into field-level risk

Fragmented sequencing

Isolated planning compounds switching and dependency risk

Scheduling conflicts

Competing outages create avoidable crew and customer disruption

Governance gaps

Oversight cannot scale with outage volume

Siloed data

Version mismatches during system handoffs increase execution and reporting risk

Invisible loads

Critical loads create compliance and notification exposure

From fragmented outage coordination to governed outage execution

1	Separate planned and fault outage views	▶	Unified outage operating view
2	Manual handoffs	▶	API-driven data synchronization
3	Hidden critical loads	▶	Critical-load visibility from the planning stage
4	Late conflict detection	▶	Prioritized scheduling before mobilization

Cyient's smart outage planner - production-proven resilience, built to take the shift

Outage planning & scheduling

Centralized portal with guided planner prompts and a dedicated scheduling view for managing outage windows

Impact visibility

Real-time view of how a proposed outage affects supply and assets, unified across planned and unplanned events

Governance, access & auditability

Configurable approval workflows, role-based access,and full audit trail from request to execution

Ecosystem connectivity

API-driven integration with NESO eNAMS, PowerOn, SAP, and enterprise systems, eliminating manual handoffs

N.O.D.E: The operating model for predictable outage execution

N.O.D.E turns outage planning into a governed operating rhythm, helping utilities protect service continuity, manage regulatory exposure, and coordinate decisions across planning, control, and DSO operations.

Dimension	Description
Network capacity	Know when margin constraints threaten outage windows.
Dependency visibility	Prevent approval of outages that cannot be executed.

N O D E

Dimension	Description
Outage sequencing	Know when margin constraints threaten outage windows.
Exception management	Protect critical loads, special cases, and compliance notifications.

The difference it makes in practice

Early conflict detection

Segment conflicts are flagged and resolved before scheduling

Lower cost and compliance exposure

Unified outage view cuts costs, prevents safety issues, and reduces regulatory risk.

Zero handoff loss

Sensitive loads are identified early, so notifications are never late.

No last-minute reshuffles

Conflicts surface at planning crews never mobilize against a broken schedule.

Single source of truth

One live dataset across planning, operations, and reporting zero lag.

Transform outage planning into operational confidence

From conflict detection and critical-load visibility to governed execution, see how Smart Outage Planner can help your utility operate with greater certainty and control. Get in touch with our team today.

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North America Headquarters
USA
T: +1 860 528 5430

Europe, Middle East, and Africa Headquarters
UK
T: +44 118 3043720

Asia Pacific Headquarters
Australia
T: +61 2 8887 8600

Global Headquarters
Hyderabad
T: +91 40 6764 1000

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