Preptorum

GRIDTORUM PLC: COMPANY PROFILE

EXAMPLE PACK: GRIDTORUM PLC
DOCUMENT 01
FICTIONAL · NOT A REAL COMPANY

Fictional electricity transmission and system operator · Continuity pack document 01

> **FICTIONAL EXAMPLE CONTENT – GridTorum PLC is not a real company.** All details below are invented to illustrate a continuity pack. Any link or email address in this pack uses the reserved documentation domain gridtorum.example.

AT A GLANCE

ITEM	DETAIL
Name	GridTorum PLC (fictional)
Type	Electricity transmission owner and system operator for a fictional UK network
What it does	Keeps supply and demand in balance second by second, runs the high-voltage network, connects generators and supplies distribution network operators (DNOs)
Control rooms	Primary control room (PCR) and a backup control room (BCR) at a separate site, each able to run the whole network
On-premises estate	SCADA and energy management systems (EMS), OT networks, several hundred substations (example), its own operational telecoms, and two data centres
Cloud	Business IT on Azure and Microsoft 365; analytics, forecasting, customer portals and parts of outage management on AWS
Fault and repair systems	Outage management, work management, field dispatch, and fault intake from customers, DNOs and telemetry
Key outside parties	DNOs, generators, large users, local resilience forums, emergency services, government, the regulator, telecoms and cloud providers

WHAT MATTERS MOST IN AN OUTAGE

GridTorum's main exposure is **being blind**: not knowing what has failed, and not being able to hear about new faults, at the moment the country depends on it. The order of priority in any outage is:

1. **Keep people safe.** No switching without the safety rules, ever.
2. **See the network.** Rebuild a picture of the network by hand from snapshots, diagrams and reports.
3. **Hear about faults.** Open fallback intake: phones, radio, satellite phones and staff at key sites.
4. **Restore in priority order.** Critical services first, as agreed with partners.
5. **Tell the right people.** Government, the regulator, partners and the public, under our own procedures.

RECOVERY TARGETS (ILLUSTRATIVE)

CAPABILITY	TARGET (EXAMPLE ONLY)
Manual network picture from snapshot and diagrams	Within 15 minutes (example)
Fallback fault intake open	Within 30 minutes (example)
Staff posted at priority substations	Within 2 hours (example)
Fault and repair systems restored	Depends on cause; manual working continues until then

Document owner: Head of Operational Resilience (role). Review: quarterly (example) and after every incident.