



CASE STUDY

# Transformation Powered by “RISE with SAP” on AWS Technology Stack for a Leading UK-Based Energy Company



## Client

The client is a leading electricity supplier in the United Kingdom with a plant that generates enough electricity to power approximately 1.5 million homes and is linked to one of Europe's largest battery storage assets.



## Key Challenges

- Separating complex business systems from a well-established parent organization
- Integrating with the permit system, seal print solution, and banks in a challenging environment
- Migrating data and setting up workflows with multi-level approval processes
- Implementing specific processes for finance business transactions and reporting



# LTIMindtree Solution

The program was split into three phases.

## Discovery Phase

Assessment accomplished on system landscape, business processes, product comparison analysis, and drawn best-suited solutions with business process mapping list and implementation road map.

In the product selection phase, we shortlisted “RISE with SAP” (S/4HANA Private Cloud on AWS) offering from SAP.

## Solution Design Phase

The team created detailed solution design with re-engineered processes, key performance indicators, integrations, and derived persona for business through LTIMindtree transformation design.

## Implementation Phase

The digital transformation program followed S/4HANA Activate methodology with industry cloud solution with SAP BTP, Fiori-based business transactions, integrations, role-based training, change management, and data migration through LTIMindtree power industry transformation reckoners.





## Business Benefits

32+ key business processes with seamless integration through S/4HANA best practices (97 %)

Simplified system landscape and phased out legacy systems OSI PI, Tungsten and replaced ECC (2 Legacy Systems)

323+ Fiori applications were deployed and made the system user-friendly (100 %)

6+ flexible workflows and 20+ Analytical Fiori apps were implemented (100 %)

End-to-end asset management business solutions for the power industry with SAP Reference Designation System for Power Plant (RDS-PP) compliance

Seamless data transfer of work order operations and functional location from/to S/4HANA with NiSoft Eclipse system (Safety Permit Compliance)

Automated Payment file transfer from S/4HANA to WellsFargo bank system and electronic bank statement from WellsFargo to S/4HANA

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### About LTIMindtree:

LTIMindtree is a global technology consulting and digital solutions company that enables enterprises across industries to reimagine business models, accelerate innovation, and maximize growth by harnessing digital technologies. As a digital transformation partner to more than 700+ clients, LTIMindtree brings extensive domain and technology expertise to help drive superior competitive differentiation, customer experiences, and business outcomes in a converging world. Powered by nearly 84,000+ talented and entrepreneurial professionals across more than 30 countries, LTIMindtree — a Larsen & Toubro Group company — combines the industry-acclaimed strengths of erstwhile Larsen and Toubro Infotech and Mindtree in solving the most complex business challenges and delivering transformation at scale. For more information, please visit [www.ltimindtree.com](http://www.ltimindtree.com).