

INTRODUCING

FX-45

THE STANDARD
GAS TURBINE PACKAGE

**Why wait 5-7 years,
when you could be
online as early as 2028.**




45 MW
RATED OUTPUT.UG3


50/60
HZ


25PPMV
NOX. DRY LOW EMISSIONS


48 000
EOH MAJOR INSPECTION


2028
FIRST DELIVERIES

SCOPE OF SUPPLY

- Gas turbine, reduction gear and generator.
- Acoustic enclosures for turbine, gear and generator - ventilation, lighting, fire and gas detection, CO₂ and dry powder protection.
- Air inlet system - filter house, transition, silencer and duct to the compressor plenum.
- Exhaust gas duct and expansion joint, to the stack interface.
- Lube oil, cooling, hydraulic and trip oil systems.
- Fuel gas conditioning, metering and valve train.
- Package control system, LV MCC, UPS and DC supplies.
- Optional - SCR · spares and tooling · LTSA and O&M

ADVANTAGES OF THIS PACKAGE

- 2028 Production Slots available - First come, first serve.
- A proven platform. Over 300 machines in operation.
- A packaged solution. One arrangement, one spares catalogue, one document set on every unit.
- Combined-cycle ready from day one - no redesign to add a bottoming cycle later.
- Dry low NO_x at 25 ppmv, with SCR available where single-digit is required.
- 50 or 60 Hz from the same frame, set by gearbox selection.
- Maintenance at 12,000 / 24,000 / 48,000 EOH.
- Supply only. This sheet is an equipment supply scope, with a long-term service agreement offered alongside it.