Steam Turbine & Generators
Flexible Long-term Service Programs (Flex LTP)

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14th September 2023 | STG Customer Days @ NBG
Flex LTP

Flexible Long-term Service Programs

Maintenance programs tailored to customer needs
Aimed to maximize time interval between overhauls through Remote Diagnostic Services, allowing condition-based repairs and parts replacement to reduced life-cycle costs

Highly suitable for customers looking to,
- Increase production by having fewer planned shutdowns
- Increase reliability of their rotating equipment through remote on-line service and support
- Avoid challenges in procuring and maintaining the necessary spares and tools needed before their planned overhaul
- Avoid frequent unplanned shutdowns
Comparison between OEM maintenance concepts

Conventional maintenance concept:
- Inspection
- Minor Overhaul
- Major Overhaul
- Remote Diagnostic Services

- 25,000 (3 years)
- 50,000 (6 years)
- 75,000 (9 years)
- 100,000 (12 years)

Flex LTP Concept:
- Inspection
- Minor Overhaul
- Major Overhaul
- Remote Diagnostic Services

- 33,000 (4 years)
- 66,000 (8 years)
- 100,000 (12 years)

Customer Benefits:
- Reduced equipment maintenance costs and inventory
- Predictable cost (for preventive up to defined corrective maintenance)
- Simplified business due to agreed T&Cs
- Outages planning support
- Higher availability (Guaranteed)
- Improved performance (supported by CTS)
- More reliability (supported by CTS)
- Fast emergency-support (supported by CTS)

1 CTS - Customer Technical Services including Hotline Support and RDS
2 Remote Diagnostic Services (RDS) is a precondition requirement for Flex LTP

September 2023
Spares management concept

FlexLTP Spare Part Concept

Spare Parts Availability

- 2-years Spare Parts Package
- New Unit and selected Maintenance Consumables
- Additional Strategic Long
- Lead Time Parts

Spare Parts for Scheduled Maintenance based on 12 Years term

open- / close- spare parts & must replace spare parts for:

1st Minor Overhaul
2nd Minor Overhaul
1st Major Overhaul

Emergencies
Forced Outage

Replenishment as required
Flex LTP

Packages offered within Flex LTP

Standard within Flex LTP

Reactive
- **Essential**
  - Connect and get insight into your equipments’ health
  - Improved emergency-support responsiveness in the event of an issue with advanced remote troubleshooting and access to equipment data

Proactive and reactive
- **Advanced**
  - Proactively protect covered equipment by analyzing historical condition changes in order to reduce the risk of potential issues before they impact operations
  - Ensure operational continuity by resolving actual issues with proactive advanced remote troubleshooting

Consultative, proactive & reactive as option
- **Prime**
  - Improved availability and productivity potential with fast remote support, troubleshooting, and routine maintenance.
  - Optimized maintenance individualized to customer needs
Our payment models are flexible and tailored to your specific needs and boundary conditions.