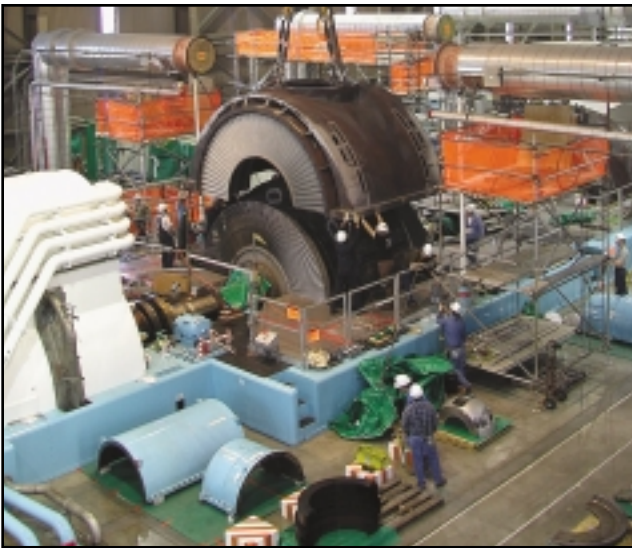


Mitsubishi Extended Service Programs (ESP)

You need an effective strategy for optimizing the costs and risks associated with operating your Power Plant. Predictable maintenance costs and cash flows are the essentials to your operation's success. Now, Mitsubishi Power Systems (MPS) helps you realize them both with Extended Service Programs (ESP).



Your Program Manager does the work behind the scenes, allowing you to concentrate on your core business of making power!

Several beneficial services provide you with the protection you require and deserve as a partner in one of our Extended Service Programs...beginning with planning, scheduling and a proposal of flexible solutions to meet your ever changing needs. We apply our ESP through a dedicated Program Manager – your single point of contact. Our Program Manager provides advanced planning and administration of all contract requirements including technical and commercial issues, from unplanned service support to scheduled major inspections.

Minding Maintenance

MPS offers a variety of Extended Service Programs that can be customized to fit your exact needs...from a Complete Plant Service agreement to non-OEM product support. Our ESP truly make scheduled maintenance costs predictable with coverage like: **new parts – long term repair parts price stability – known repair schedules – assumption of operating and maintenance risks and full site services support...**all from an OEM with an extreme knowledge of the processes and equipment.

Mitsubishi's Extended Service Programs include a complete range of coordinated maintenance agreements. MPS can fully staff all of your outage needs from project management and factory trained technicians to trained personnel with hands on experience. But it is not what you see that is the real benefit; it is our OEM advantage behind the scenes that keeps your outage on track, from the MHI engineering support to the OEM special tools supplied with every project.

These are a few of the services offered under our comprehensive programs:

- Combustion Turbine – Borescope, Outage Planning, Combustor, Turbine and Major Inspections
- Steam Turbine – Valve Inspections to Major Overhauls
- Generator Inspections – Crawl-throughs / Electrical Testing to Complete Generator Overhauls
- Balance of Plant systems including auxiliaries and instrumentation and controls
- Plant Operation and Maintenance (O&M) Management

Mitsubishi Extended Service Programs (ESP)

Experienced labor is an essential aspect of Mitsubishi Extended Service Programs (ESP) for commissioning and other field services in minimizing overall service expense.



Remote Monitoring and Diagnostics provide invaluable insight into the logical planning of maintenance cycles.

The power of ESP even takes the burden of parts management off your mind and your shoulders. MPS offers a variety of competitive programs on a wide range of OEM and Non-OEM parts for your Gas or Steam Turbine. Your Program Manager will work with you to take care of all your parts needs, from new component sales to parts refurbishment to long and short term off site storage.

Invaluable Insight

Another unique ESP ability is Remote Monitoring and Diagnostics for planned outages or routine maintenance. Remote Monitoring enables accurate tracking of the remaining life of parts through serialized databases, and is extremely important in the logical planning of maintenance cycles. Additionally, this function complements in-house resources by providing another set of skilled operator-trained eyes to observe your plant equipment and systems operation. Standard features of our ESP Remote Monitoring include:

- Data Monitoring by Experts
- Periodic Trending and Reports
- Parts Monitoring and Parts Life Prediction
- 24/7 Call-in for Technical Questions
- 24/7 Availability for Emergencies
- Operating History Records for Efficient Planning of Outage Scope and Schedules
- Web-enabled Technical Support and Fleet Statistics for Plant Management

Summing-up the ESP Experience

Our comprehensive contracted services provide significant value through – an aggressive maintenance interval philosophy – expert material selection – deep OEM involvement and dedicated program management of scheduled and unscheduled outage support. State-of-the-art remote monitoring systems, inspection and advisement on repair parts and focused commercial strategies all help to drive long term service costs and risk exposures to the lowest possible levels. Extended Service Programs allow you to be more economically competitive in today's highly competitive market.

