Preventive Maintenance

Preventive Maintenance helps our customers to check the condition of their system and its components. It will determine the best solution to ensure system performance, safety, availability and reliability. During the execution of FACTS projects, the preventive maintenance on the system will be planned. Recommended preventive maintenance activities are defined and the manpower requirements for these activities are estimated. These maintenance activities are necessary to ensure the availability & the reliability of the system.

Preventive Maintenance Plan

The Preventive Maintenance Plan is intended to serve as an overall planning guide for the Customer. Each piece of equipment thus has its own set of detailed maintenance instructions.

The Preventive Maintenance Plan lists the following information for each item of equipment and for each maintenance action:

- Item designation and maintenance activity
- Reference to section in manuals giving details for the work
- Time interval for the activity
- Required time to perform the activity
- Number and qualification of individuals to perform the activity
- Total required man-hours
- Whether the activity is performed on- or off-line

Maintenance Activities

The preventive maintenance activities shall follow the program that will be issued for the plant. The most important activity is the annual scheduled maintenance of the plant. At this time the majority of the inspections and tests will be performed, as well as all preventive maintenance activities requiring an outage. During the rest of the year the scheduled maintenance activities will consist almost entirely of inspections on the equipment during in-service conditions. Inspection intervals will vary for different parts of the system.

As directed by the Specification, maintenance work and repair work during the Guarantee Period will be carried out by ABB.
Features
- Preventive maintenance is described in a per-customer customized plan.
- Inspection of equipment.
- Maintenance per component.
- Work orders and maintenance records, to log, show work done, findings made and actions taken.
- Annual scheduled maintenance of the plant.
- Inspection intervals will vary for different parts of the system.

Benefits
- Secures the Availability of the FACTS System.
- Improved system reliability
- Optimized maintenance costs and minimized repair costs
- Budgets for upcoming maintenances can be planned in advance
- Extended life time of the system
- Certified ABB personnel can detect early warning signs of the product failures
- Deep system knowledge provided by certified ABB service engineers

Offering
Preventive Maintenance can be delivered in optional ways, to suit the customer needs:
1. Preventive Maintenance fully done by ABB
2. ABB assisting the Customer Preventive Maintenance.

For more information please contact:

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