

MAINTENANCE DOCUMENT

PCS Gold

A Premium Digital Maintenance Program

Statement of work and services

Contents

Executive Summary	1
Benefits	1
Applicable PCS Range	2
Product Overview	2
Product Details	3
Site Access	3
Copyright	4

Executive Summary

ABB Power Conditioning recommend a maintenance program is purchased, to ensure the product is kept in optimal operating condition.

PCS Gold digital maintenance program is ABB's premium maintenance offering which includes labour and component coverage for any scheduled or unscheduled event. The benefits of the PCS Gold digital maintenance program are seen in consistent product reliability, maximized economic life. Your "Peace of mind" is guaranteed with all eventualities covered.

Benefits

- Extendable up to 10 years for long term piece of mind
- Includes consumables for the year 5 service
- Simplified budgeting of maintenance costs
- Increased product uptime
- Extended economic product life
- Flexible scheduling
- Manufacturer backed program
- Analysis of digital service log by manufacturers Service Engineers

Applicable PCS Range

PCS100 Platform: AVC, UPS-I, ESS

Product Overview

Name: PCS Gold

Type: Manufacturer Backed Premium Digital Maintenance Program

PCS Platform	Typical contract duration from commencement of Manufacturer's warranty	Typical quotation durations
PCS100	10 years (transfer to PCS Bronze for years 11 to 15)	2 x 5 year terms

PCS Gold digital maintenance program is a 5-year contract. It combines programmed and condition-based service tasks including software updates to ensure the product performance and reliability is maintained throughout its life cycle. Analysis of the products digital service log by factory-based engineers compliments the onsite service to ensure all aspects of the product are covered.

The inclusion of the consumables due at year 5 and full warranty for the duration of the contract ensures piece of mind the product owner knowing all scheduled component replacement, software updates and any remedial (breakdown) work required will be done without any additional cost.

PCS Gold can be purchased from the initial product sale up to the end of the manufacturers standard warranty period and can be extended up to 10 years in 2 x 5-year contracts.

Product Details

The PCS product and environment is visually inspected including electrical connections and physical structure. Electrical Inspection and testing of components are done according to the manufacturer's procedure. The product digital service log is uploaded to the ABB service data base for analysis by the manufacturer. As the number of maintenance cycles increase over time the data gathered allows trending and predictive maintenance by comparison with historical data.

Components and labour for any breakdown event or remedial work are fully covered.

At the completion of each maintenance cycle a written report is provided detailing product condition and any maintenance work done.

Contract Name and Details	PCS Gold
Product visual inspections	✓
Product mechanical inspections	✓
Product electrical inspections and testing	✓
Environmental assessment	✓
Written report documenting product condition	✓
Travel time	✓
Manufacturer analysis of service log	✓
Manufacturer review of service report	✓
Consumables (wear out components)	✓
Labour for replacement of consumables	✓
After hours support	✓
Remedial (breakdown) components¹	✓
Labour for remedial (breakdown) work¹	✓
Software updates	✓

Items in bold are upgrades from the PCS Silver Digital Maintenance Program.

¹ The product application and environment must meet the manufactures specifications.

Site Access

Site access shall be made available to service personnel, any changes in site induction or other site based regulatory requirements are to be provided at least 6 weeks in advance of the scheduled service. Additional time or other costs for compliance with any new requirements may be quoted above and beyond the service contract.

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