

Co-generation Plant

Activity		Type Of Service				
		A	B	C	D	E
Last Issue Date: 07/11/2012						
1	Check oil level and colour. * Change oil after 1000hours running.		Y	Y	Y	
2	Check oil filter - change if necessary.		Y	Y	Y	
3	Check control rods and grease.			Y	Y	
4	Check condition and operation of ignition system.			Y	Y	
5	Check condition of spark plugs, including reset gap.			Y	Y	
6	Check valve clearance.			Y	Y	
7	Check and clean crankcase breather.				Y	
8	Check torsional vibration damper.				Y	
9	Check gas mixing valve for correct operation.				Y	
10	Check and clean mixture intercooler.				Y	
11	Check condition and operation of exhaust gas turbocharger. * only if cylinder head replacement required.				Y	
12	Replace gas filter on module.				Y	
13	Check gas train. * clean & replace diaphragm,only if cylinder head replacement required				Y	
14	Check condition and operation of alternator.				Y	
15	Conduct major inspection and overhaul engine.					Y
16	Provide written report on condition and operation.				Y	Y
17	Undertake activities as required by site.	Y				
18	Record all results in log book.	Y	Y	Y	Y	Y

Disclaimer -This TDS is intended to provide guidance only to support Preventative Maintenance servicing activities. All TDS users are encouraged to read and understand the full [Conditions of Use](#) provided on the final page of this document and on the DPTI website.

For more information please contact the applicable Facilities Management Service Provider.



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Department of Planning,
Transport and Infrastructure

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Special Comments and Technical Data

MAINTENANCE SCHEDULE DEPENDS ON HOURS OF CO-GEN OPERATION.

SUGGESTED SERVICE FOR SYSTEM RUNNING AVERAGE 17HRS PER DAY

B TYPE SERVICE 2 MONTHLY.

C TYPE SERVICE 4 MONTHLY.

D TYPE SERVICE 16 MONTHLY.

E SERVICE OVERHAUL OF SYSTEM AT 40,000 HOURS OF RUNNING.

A SERVICE WEEKLY (INCLUDE ONLY IF REQUESTED BY SITE AND PROVIDE DETAILS OF ACTIVITIES AND TIME TAKEN IN SERVICE REPORT.)

NOTE: SERVICE ACTIVITIES AND FREQUENCIES MAY VARY DEPENDING ON MANUFACTURER, MODEL NUMBER AND SITE REQUIREMENTS.

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