

AGBADA AGG TURBINE ENGINE CHANGE-OUT (30K Inspection).

			Sep-14 Oct-14																															REMARKS		
S/N	TASKS LIST.	Action Party																																		
			29	30	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29		30	31
PRE-SHUTDOWN ACTIVITIES																																				
1	Cocoon removal and inspection of new solar engine and installation kit	PMAG/Solar																																		
2	Raise transport request (80tons crane/Lowbed) to transport Engine from Solar to AGBADA AGG	PMAG																																		
3	Deliver engine to site- AGBADA AGG	Logistics /PMAG																																		
4	Mobilise crane and truck to site - AGBADA AGG	Logistics																																		
5	Site preparation, planning and sorting out of tools for the job	NEMS /Asset																																		
6	Unit shutdown - allow unit to cool down for 24hrs	Asset																																		
SHUTDOWN ACTIVITIES																																				
7	Recertification of enclosure overhead gantry	NEMS																																		
8	De-energize unit and disconnect all electrical systems. Gas fuel system and fire gas system	Asset																																		
	Detachment of turbine engine air inlet and exhaust duct bellow from the engine	Solar																																		
13	Detachment interconnect coupling shaft PT and G/box.	Solar																																		
14	Erect structural fixtures /beams and lifting hoists for engine removal/load testing	Solar/NEMS																																		
15	Engine Removal from the package.	Solar																																		
	Transferring of FWD and AFT accessories parts from old engine to new engine, and moving new engine into package	Solar																																		
17	Removal of trolley beam assy.	Solar																																		
	Installation of new Accessory Gearbox and detached start and lube system.	Solar																																		
18	Engine alignment PT to Gear box.	Solar																																		
20	Reconnection of all instrumentations.	Solar																																		
21	Installation of Air inlet and Exhaust expansion ducts.	Solar																																		
22	Installation of couplings and interconnect shaft PT to Gear box.	Solar																																		
	Installation of enclosure doors and all removed panels, including pipings.	Solar																																		
24	Lube oil tank refill with new oil.	Solar																																		
25	Engine test crank and detergent wash.	Solar																																		
27	Site clean up and handover of unit	All																																		
28	Package systems commissioning and engine start-up.	Solar																																		

LEGEND

Activity Plan
Completed activity
Shutdown period

Handwritten notes:
 1. 24hrs before
 28/09/2014
 30/09/2014
 01/10/2014
 02/10/2014
 03/10/2014
 04/10/2014
 05/10/2014
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