



INTEGRATED MANAGEMENT SYSTEM

Document No.:
BPDB-IMS-FR-030

Revision No.: 00

MONTHLY OPERATIONAL DATA

Effective Date: 01-11-2021

Page 1 of 4

MONTHLY OPERATIONAL DATA

A	General Unit Information	Unit	#1	#2	#3	#4	#5	#6	Remarks
1	No. of Unit								
2	Manufacturer								
3	Serial No.								
4	Installed Capacity, MW								
5	Alternator Capacity, MVA								
6	Power Factor								
7	Date of Commissioning								
8	Maximum Capacity ISO condition, MW								

B 1	Date of Last Major Overhalling								
2	Hours Run since Last Overhaul								
3	Hours Run since Installation								
4	Gross Generation Since Last Overhaul, GWh								
5	Gross Generation Since Installation, GWh								
6	Running Hour Current Month								
7	Running Hour since Last Overhaul								
8	Running Hour since Installation								
9	Maximum Generation, FY year								
10	Date of Max. Generation, FY								

Prepared By		Approved By	
Reviewed By			



INTEGRATED MANAGEMENT SYSTEM

Document No.:
BPDB-IMS-FR-030

Revision No.: 00

MONTHLY OPERATIONAL DATA

Effective Date: 01-11-2021

Page 2 of 4

11	Date of Last HGPI								
12	Date of Last C I								
13	Cumilative No of Start								
14	Hours Run since HGPI								
15	Hours Run since C!								
16	Date of Last Lube oil Change								
17	Hours Run since Lube oil Change								
18	Lube oil Consumption, Lit								
19	Fuel Consumption Gas, SCM								
20	Fuel Consumption HFO/HSD, Lit								
21	Gross Generation								
22	Unit auxiliary								
23	Unit's Plant Factor, %								
24	Unit's Load Factor, %								
25	Unit's Availably, %								
26	Unit wise Thermal Efficiency, %								
27	Fuel Consumed, M ³ , Lit / KWh								

PLANT'S TOTAL INFORMATION

		Current Month	Previous Month
C	Operational Data (Energy)		
1	Gross Energy Generation, KWh		
2	Net Energy Dispatch to Grid, KWh		
3	Self Auxilliary, KWh		
4	Auxilliary from Grid, KWh		
5	Energy for Office and Establishment, KWh		
6	Energy for Residance, KWh		

Prepared By		Approved By	
Reviewed By			



INTEGRATED MANAGEMENT SYSTEM

Document No.:
BPDB-IMS-FR-030

Revision No.: 00

MONTHLY OPERATIONAL DATA

Effective Date: 01-11-2021

Page 3 of 4

D	Operational Data (Loading)	Current Month	Previous Month
1	Plant Factor, %		
2	Load Factor, %		
3	Plant Availably, %		
4	Gross Thermal Efficiency, %		

Operational Data (Fuel)

(Gas)

E	Operational Data (Fuel)	(Gas)
1	Total Consumption, Gas, SCM	
2	Rate of Gas, Tk/ SCF	
3	Total Fuel Cost, TK	
4	Heat Rate, (BTU/ Cft) / (BTU/ Lit) / (Kcal / M ³)	
5	Total Lube Oil Consumption, Lit	

HFO

Diesel

F	Maintenance and Spare Information	#1	#2	#3	#4	#5	#6	Remarks
1	Major Maint. Job:-							
2								
3								
4								
5								
6								
G	Major Spare:-							
1								
2								
3								
4								

Prepared By		Approved By	
Reviewed By			



INTEGRATED MANAGEMENT SYSTEM

Document No.:
BPDB-IMS-FR-030

Revision No.: 00

Effective Date: 01-11-2021

Page 4 of 4

MONTHLY OPERATIONAL DATA

H	Major Chemicals:-								
5									
6									
7									
8									
9									
1									
1									

PLANT'S OUTAGE INFORMATION

Date	Unit No.	From	to	Load Reduction MW	Cause of Outage	Remarks

Prepared By		Approved By	
Reviewed By			