



Daily Generation Report

To:Gujarat Flouro Chemicals Ltd,12/A,GIDC,Dahej,Bharuch,Gujarat-392130.

Attn:Mr.Deepak Roshan

Copy(s):Mr.B.K.Anand

From: CPGS O&M

Nandam - Plant Manager

Report Date	20-Jul-12	
Nominal Rating:	6328	6328
Engine Model :	16GCM34	16GCM34
Engine Serial Number :	58001	58002
Unit Number :	1	2
Running Hour		
<i>Hour meter reading for the day (Hrs)</i>	29062	25994
<i>Hour meter reading for the previous day (Hrs)</i>	29060	25994
<i>Run hours for the day (Hrs)</i>	2	0
<i>Run hours month to date (Hrs)</i>	3	0
<i>Run hours year to date (Hrs)</i>	29062	25994
Engine Starts		
<i>Start counter reading for the day</i>	1020	1012
<i>Start counter reading for the previous day</i>	1019	1012
<i>Number of starts for the day</i>	1	0
<i>Month to date</i>	2	2
<i>Year to date</i>	6	5
<i>Total starts</i>	1020	1012
Outage Hours		
O&M Outage(Scheduled Maintenance Hours)		
<i>For the day (Hrs)</i>	0	0
<i>Monthly to date (Hrs)</i>	0	0
<i>Year to date (Hrs)</i>	0	0
O&M Outage(Un Scheduled Maintenance Hours)		
<i>For the day (Hrs)</i>	0	0
<i>Month to date (Hrs)</i>	0	0
<i>Year to date (Hrs)</i>	0	0
Total O&M Outage		
<i>For the day (Hrs)</i>	0	0
<i>Month to date (Hrs)</i>	0	0
<i>Year to date (Hrs)</i>	0	0
Outage Due To Customer		
<i>For the day (Hrs)</i>	22	24
<i>Month to date (Hrs)</i>	478	480
<i>Year to date (Hrs)</i>	2662	2664
Availability		
<i>Available operating hours for the day</i>	24	24
<i>Available operating hours Month to date</i>	480	480
<i>Available operation hours Year to date</i>	2664	2664
<i>Daily %</i>	100.00%	100.00%
<i>Month to date %</i>	100.00%	100.00%
<i>Year to date %</i>	100.00%	100.00%
<i>Guaranting Set Availability for year %</i>	93.61	93.61
Energy Produced		
<i>Energy meter reading for the day</i>	157016	140300
<i>Energy meter reading for the previous day</i>	157010	140300
<i>Energy produced for the day (kWhrs)</i>	6000	0
<i>Energy produced month to date (kWhrs)</i>	6000	0
<i>Energy produced year to date (kWhrs)</i>	6000	0
<i>Load factor for the day (%)</i>	47.41%	#DIV/0!
<i>Load factor month to date (%)</i>	31.61%	#DIV/0!
<i>Load factor year to date (%)</i>	0.00%	0.00%

Fuel Efficiency		
<i>Flow meter for the day</i>	853429	900696
<i>Flow meter for the previous day</i>	851531	900696
<i>Fuel consumption for the day (Nm³)</i>	1898	0
<i>Fuel consumption month to date (Nm³)</i>	1953	42
<i>Fuel consumption year to date (Nm³)</i>	2198	186
<i>Fuel consumption in Nm³/ekWh for the day</i>	0.316	#DIV/0!
<i>Fuel consumption in Nm³/ekWh month to date</i>	0.326	#DIV/0!
<i>Fuel consumption in Nm³/ekWh Year to date</i>	0.366	#DIV/0!
<i>Fuel consumption in ekWh/Nm³ For the day</i>	3.161	#DIV/0!
<i>Fuel consumption in ekWh/Nm³ Month to date</i>	3.072	#DIV/0!
<i>Fuel consumption in ekWh/Nm³ Year to date</i>	2.730	#DIV/0!
Oil Consumption		
<i>Oil consumption for the day (liters)</i>	0	0
<i>Oil consumption month to date (liters)</i>	0	0
<i>Oil consumption year to date (liters)</i>	0	0
<i>L.O.Stock at site</i>	208	
<i>BSOC (g/kWhrs) for the day</i>	0.000	#DIV/0!
<i>BSOC (g/kWhrs) month to date</i>	0.000	#DIV/0!
<i>BSOC (g/kWhrs) year to date</i>	0.000	0.000
General Remarks/Coments/Activities Carried Out		
1. Eng # 1 kept under stand by mode as per the customer instructions		
2. Eng # 2 kept under stand by mode as per the customer instructions		
3. Day wise walk-arounds inspections carried out for GE # 1 & 2		
4. Day wise manual cranking carried out for GE # 1 & 2, and changed cranck shaft position as per the timing order		
5. As per O&M planning and prior consent of customer GE#1 capacity test trail carried as follows		
# At 10:35 hrs started Engine after thorough walk around inspection and couple of start preparation cycles		
# At 10: 45 hrs CB closed and loaded gradually up to 6.2 MW and found all parameters normal, and the same noted in log book		
# Reduced load gradually from 94% to 8% and CB closed at 12:35 hrs, stopped engine normal mode at 12:41 hrs		
# 208 Ltrs LO MPG1005 added as part of initial fill (As part of scheduled LO replacement) to maintain the LO level at maximum load ie from 45% to 60 %		
# RHS & LHS Turbochargers compressor wheel water washing has been carried.		
Note : Added Oil 208 Ltrs to the sump would not be consider under LO consumption		
Outages :		
1. Eng # 1 kept under stand by mode as per the customer instructions		
2. Eng # 2 kept under stand by mode as per the customer instructions		
Site Issues :		
# Power Station SCADA system : Hard Disk error message persisting, Temporarily system CPU kept under off mode		
# GE # 2 gas Flow Meter to be calibrated or reset		
# GE # 2 LCP-A/C Unit performance abnormal as insufficient cooling effect to panel internal electronic parts. Filling suitable refrigerant might be required.		
# Rain water leakages in Engine Room (Eng # 1 :Alternator NDE side, Cyl A1,A2, PLP Motor and Turning Gear CP, Eng # 2 :Cyl: B3 and in between eng1& 2 service area, all the same areas covered with plastic sheets as temporary preventive action)		
Maintenance Due		
# Engine # 1 A & B banks turbochargers 24000 Hrs schedule maintenance due		
# Both engines ruptured disk to be replaced		
Status Of Spare parts		
1. Eng # 1 up-comming 30,000 hrs scheduled spares planning to be reviewed (Pls refer submitted 30k spares requisition)		
2. Wastegate for GE # 1&2 - To be reconditioned as part of 7500 hrs sch maintenance (Pls refer submitted 3rd quarter of FY11/12 spares requisition)		