

## POWER GRID COMPANY OF BANGLADESH LTD.

## NATIONAL LOAD DESPATCH CENTER

Aftabnagar, Merul Badda, Dhaka-1212

## DAILY REPORT

QF-LDC-08

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MW at

Reporting Date : 26-Mar-13

Till now the maximum generation is :-

6350 MW

21:00

Hrs

on 4-Aug-12

The Summary of Yesterday's (		) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	25-Mar-13	4625.0	MW Hour :	9:00	Min. Gen. at 8:00	4847 MW
Evening Peak Generation :		5787.0	MW Hour :	21:00	Max Generation :	6020 MW
E.P. Demand (at gen end) :		6250.0	MW Hour :	21:00	Max Demand :	6000 MW
Maximum Generation :		5846.0	MW Hour :	24:00	Shortage :	-20 MW
Total Gen. (MKWH) :		120.01	System L/ Factor :	94.84%	Load Shed :	0 MW

## EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	610	MW at 7:00	Energy	9.755	MKWHR.
Import from West grid to East grid :-	Maximum	-	MW at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 26-Mar-13						
Actual :	88.34	Ft.(MSL) ,	Rule curve :	89.00	Ft.( MSL )	

Gas Consumed :	Total	833.85	MMCFD.	Oil Consumed (PDB) :		
				HSD :		Liter
				FO :		Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk66,586,250				
	Coal :	Tk17,043,552	Oil :	Tk419,069,615	Total :	Tk502,699,417

## Load Shedding &amp; Other Information

Area	Yesterday		from Estimated Demand(s/s end)	Today	
	MW	(18:15-00:00)		Estimated Shedding (s/s end)	Rates of Shedding (On Estimated Demand)
Dhaka	127	(18:15-00:00)	2116	-	-
Chittagong Area	50	(18:15-23:42)	573	-	-
Khulna Area	54	(18:15-23:36)	587	-	-
Rajshahi Area	51	(18:15-23:00)	633	-	-
Comilla Area	39	(18:15-23:30)	408	-	-
Mymensing Area	28	(18:15-23:00)	347	-	-
Sylhet Area	28	(18:15-23:34)	279	-	-
Barisal Area	9	(18:15-23:36)	122	-	-
Rangpur Area	28	(18:15-23:00)	315	-	-
<b>Total</b>	<b>414</b>	<b>21:00</b>	<b>5380</b>	<b>0</b>	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur SBU GT-3 (18/06/09)	1) Ghorasal 6(18/07/10)
2) Ghorasal 2(26/04/10)	2) Ashuganj-#1(15/1/13)
3) Raozan #2 (8/8/12)	3) Khulna-60 MW(24/1/12)
	4) Shahjibazar #5 & 6(21/7/11)
	5) Khulna-110 MW(21/6/12)
	6) WMPL #1(1/5/12)
	7) Raozan #1(1/7/2/13)
	8) Sylhet-150 MW(24/3/13)

## Additional Information of Machines, lines, Interruption / Forced Load shed etc.

Description	Forced load shaded / Interrupted Areas
a) There was generation shortage in the evening peak hour yesterday.	So about 414 MW (21:00) of load shed was imposed over the whole areas of the national grid .
b) Bashundhara-Rampura 132 kv Ckt-1 was shut down at 09:46 due to CT,PT & CB painting at Bashundhara end and was switched on at 17:54.	
c) Hasnabad-Aminbazar 230 kV Ckt-1 was shut down at 09:45 due to DFDR work and was switched on at 18:08.	
d) After maintenance Chandpur CCPP was synchronized at 10:19.	
e) Maniknagar-Bangabhaban 132 kV Ckt-2 tripped at 11:21 showing main protection trip and was switched on at 12:13.	
f) Ghorasal-100 MW & 45 MW RPP tripped at 12:27 due to gas pressure low and Ghorasal-45 MW was synchronized at 15:51.	
g) Baghabari-71 MW was shut down at 13:17 due to air filter change and was synchronized at 14:29.	
h) Siddirganj ST tripped at 12:55 due to drum level low and was synchronized at 18:25.	
i) Megnaghat-Comilla(N) 230 kV Ckt-2 tripped at 17:22 showing trip coil supervision at Comilla(N) end and was switched on at 17:55.	
j) Comilla(N)-Daudkandi 132 kV Ckt-2 tripped at 17:22 showing dist.BC-phase,Z1 and was switched on at 17:30.	
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle