

**POWER GRID COMPANY OF BANGLADESH LTD.**  
**NATIONAL LOAD DESPATCH CENTER**  
**DAILY REPORT**

QF-LDC-08  
Page -1

Till now the maximum generation is :-

6350 MW at

21:00

Hrs

Reporting Date : 5-Mar-13  
on 4-Aug-12

The Summary of Yesterday's ( 4-Mar-13 )		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	4423.0	MW	Hour :	9:00	Min. Gen. at 4:00	3568	MW
Evening Peak Generation :	5779.0	MW	Hour :	19:00	Max Generation :	5974	MW
E.P. Demand (at gen end) :	5779.0	MW	Hour :	19:00	Max Demand :	5900	MW
Maximum Generation :	5779.0	MW	Hour :	19:00	Shortage :	-74	MW
Total Gen. (MKWH) :	105.10	System L/ Factor :		84.25%	Load Shed :	0	MW

**EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR**

Export from East grid to West grid :- Maximum	690	MW	at 7:00	Energy	12.862	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 5-Mar-13						
Actual :	93.88	Ft.(MSL) ,	Rule curve :	92.36	Ft.( MSL )	

Gas Consumed :	Total	849.73	MMCFD.	Oil Consumed (PDB) :		
				HSD :		Liter
				FO :		Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk67,854,331				
	Coal :	Tk19,015,184	Oil :	Tk200,485,816	Total :	Tk287,355,331

**Load Shedding & Other Information**

Area	Yesterday		Today	
	MW	Estimated Demand(s/s end) from 10MW	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	- 0:00	2007	-	-
Chittagong Area	- 0:00	600	-	-
Khulna Area	- 0:00	675	-	-
Rajshahi Area	- 0:00	625	-	-
Comilla Area	- 0:00	406	-	-
Mymensing Area	- 0:00	373	-	-
Sylhet Area	- 0:00	279	-	-
Barisal Area	- 0:00	124	-	-
Rangpur Area	- 0:00	371	-	-
<b>Total</b>	<b>0</b>	<b>5460</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) 2) Ghorasal 2(26/04/10) 3) Raozan #2 (8/8/12) 4) AES Haripur 360 MW (1/2/13)	1) Ghorasal 6(18/07/10) 7) Raozan #1(17/2/13) 2) Ashuganj-1(15/1/13) 8) Tongi 105MW (3/3/2013) 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)

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

Description	Forced load shaded / Interrupted Areas
a) Bagerhat 132/33 kV T1 transformer was under shut down from 11:34 to 12:13 due to red hot at Y-phase bushing. b) Ghorasal 45MW tripped at 12:14 due to back feed failure and was synchronized at 12:40. c) Chandpur 150 MW tripped at 13:01 due to gas booster trip and was synchronized at 15:52. d) After maintenance Ghorasal unit-5 was synchronized at 14:25. e) B.Baria-B.Baria P/S 132 kV Ckt was under shut down from 14:58 to 22:50 due to red hot at lightning arrestor from B.Baria end. e) Kulshi-Baraulia 132 kV line tripped at 03:40(5/3/13) from Kulshi end showing E/F relay and switched on at 03:55(5/3/13). At the same time Kulshi-Abul khair 132kV line also tripped from Abul Khair end showing dist.prot. Z1 relay and was switched on at 03:58(5/3/13). At the same time Baraulia-Abul khair 132 kV line also tripped from both end showing E/F, Lockout & dist.Z2 relay at Baraulia & dir.O/C,dist. Z2 relay at Abul Khair end and was switched on at 04:17(5/3/13).	Power interruption occurred (about 5.6 MW) under Abul Khair S/S area from 03:40 to 03:55(5/3/13).
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle