

**POWER GRID COMPANY OF BANGLADESH LTD.
CENTRAL LOAD DESPATCH CENTER. LDC.DHAKA
DAILY REPORT**

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Till now the maximum generation is :- **4606.0 MW at 22:00 Hrs** Reporting Date : 24-Jun-10
on 14-Apr-10

The Summary of Yesterday's (23-Jun-10)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	3599.0	MW	Hour :	9:00	Min Gen. at 7:00	3768 MW
Evening Peak Generation :	3647.5	MW	Hour :	19:30	Max Generation :	3700 MW
E.P. Demand (at gen end) :	5000.0	MW	Hour :	19:30	Max Demand :	5050 MW
Maximum Generation :	3968.5	MW	Hour :	5:00	Shortage :	1350 MW
Total Gen. (MKWH) :	87.02	System L/ Factor :		85.41%	Load Shed :	1059 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	450	MW	at 4:00	Energy	8770000 KWHR.
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of 24-Jun-10						
Actual :	92.86	Ft.(MSL) ,	Rule curve :	82.11	Ft.(MSL)	

Gas Consumed : Total 737.50 MMCFt. Oil Consumed (PDB) :
HSD : 1572173 Liter
FO : 0 Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk54,508,625 Oil : Tk62,886,914 Total : #####

Load Shedding & Other Information

Area	Yesterday		Today		
			Estimated Demand(s/s end)		Rates of Shedding (On Estimated Demand)
	MW		from	to MW	
Dhaka	457	(18:30 - till now, gen. shortage)		1880	486 26%
Chittagong Area	183	(18:30 - till now, gen. shortage)		524	138 26%
Khulna Area	142	(18:30 - 05:00, gen. shortage)		458	120 26%
Rajshahi Area	118	(18:30 - 04:45, gen. shortage)		382	101 26%
Comilla Area	97	(18:30 - 04:45, gen. shortage)		298	78 26%
Mymensing Area	75	(18:30 - 04:30, gen. shortage)		222	58 26%
Sylhet Area	-	0		175	- -
Barisal Area	23	(18:30 - 05:00, gen. shortage)		92	24 26%
Rangpur Area	66	(18:30 - 04:45, gen. shortage)		205	54 26%
Total	1161	19:30		4236	1059

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Kaptai- 3 (19/04/08)
	2) Khulna 110MW (31/03/09)
	3) Haripur SBU GT-3 (18/06/09)
	4) Ashuganj CCPP ST (05/12/09)
	5) Raozan -1 (08/05/10)
	6) Ghorasal 2(26/04/10)
	7) Kaptai- 4 (17/01/10)
	8) Siddhirganj GT-1 (16/06/10)
	9) Siddhirganj GT-2 (06/06/10)
	10) Ghorasal -4 (21/06/10)

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 1161 MW (19:30) of load shed was imposed over the whole (except Sylhet) areas of the national grid .
b) Due to gas limitation, Raozan (180 MW), RPCL (210 MW), NEPC (110 MW), HPL (360 MW) and MPL (450 MW) were limited to 100 MW, 72 MW, 8 MW, 301 MW and 350 MW respectively.	
c) Tongi GT was shut down at 09:27 due to low gas pressure and was synchronized at 00:29 (24/06/10). Again it was shut down at 10:04 (24/06/10) due to same reason.	
d) Baghabari 71 MW was shut down at 18:16 due to low gas pressure and was synchronized at 09:10 (24/06/10).	
e) Bheramara - Faridpur 132 KV line -2 and Madaripur - Faridpur 132 KV line-1 were under shut down from 15:34 to 15:52 and 15:55 to 16:45 respectively due to checking of VT .	
	Due to generation shortage, about 250 MW (09:00) of load shed has been running since morning (24/06/10) over the whole area (except Sylhet) of the national grid.

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle