

**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 : 23-Jun-10
on 14-Apr-10

The Summary of Yesterday's (22-Jun-10)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	3600.0	MW	Hour :	9:00	Min Gen. at 7:00	3762 MW
Evening Peak Generation :	3670.0	MW	Hour :	20:00	Max Generation :	3715 MW
E.P. Demand (at gen end) :	5000.0	MW	Hour :	20:00	Max Demand :	5000 MW
Maximum Generation :	3917.0	MW	Hour :	3:00	Shortage :	1285 MW
Total Gen. (MKWH) :	86.43	System L/ Factor :		85.41%	Load Shed :	1097 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	490	MW	at 6:00	Energy	8494000 KWHR.
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of 23-Jun-10						
Actual :	92.63	Ft.(MSL) ,	Rule curve :	81.84	Ft.(MSL)	

Gas Consumed : Total 748.12 MMCFt. Oil Consumed (PDB) :
HSD : 1195027 Liter
FO : 0 Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk55,293,549 Oil : Tk47,801,092 Total : #####

Load Shedding & Other Information

Area	Yesterday		Today		
			Estimated Demand(s/s end)		Rates of Shedding (On Estimated Demand)
	MW		from	to MW	
Dhaka	483	(18:30 - 05:45, gen. shortage)		1860	469 25%
Chittagong Area	142	(18:30 - 05:50, gen. shortage)		536	151 28%
Khulna Area	136	(18:30 - 05:10, gen. shortage)		470	132 28%
Rajshahi Area	117	(18:30 - 05:55, gen. shortage)		389	109 28%
Comilla Area	99	(18:30 - 05:32, gen. shortage)		306	86 28%
Mymensing Area	71	(18:30 - 05:35, gen. shortage)		228	64 28%
Sylhet Area	-	0		175	- -
Barisal Area	22	(18:30 - 05:10, gen. shortage)		95	27 28%
Rangpur Area	66	(18:30 - 05:55, gen. shortage)		210	59 28%
Total	1136	20:00		4269	1097

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 1136 MW (20:00) 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,89 MW, 10 MW, 291 MW and 360 MW respectively.	
c) Ashuganj CCPP GT-2 tripped at 21:09 showing ' combustion deviation excessive ' and was synchronized at 22:20.	
d) Joydevpur 132/33 KV GT-2 transformer was under shut down from 09:11 to 12:31 due to maintenance of PRD (Pressure Relay Device).	
e) Hasnabad - Kamrangirchar 132 KV line was under shut down from 11:18 to 18:10 due to red-hot maintenance of 33 KV isolator at Kamrangirchar end.	
	Due to generation shortage, about 225 MW (09:00) of load shed has been running since morning (23/06/10) 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