

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

The Summary of Yesterday's ( 29-Jun-10 )		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3809.0	MW	Hour : 10:00	Min Gen. at 7:00	3250 MW
Evening Peak Generation :	3780.5	MW	Hour : 20:00	Max Generation :	3700 MW
E.P. Demand (at gen end) :	4900.0	MW	Hour : 20:00	Max Demand :	5000 MW
Maximum Generation :	4016.5	MW	Hour : 2:00	Shortage :	1300 MW
Total Gen. (MKWH) :	88.21	System L/ Factor :	85.41%	Load Shed :	1118 MW

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

Export from East grid to West grid :- Maximum	380	MW	at 2:00	Energy	8615000 KWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of 30-Jun-10					
Actual : 94.31	Ft.(MSL) ,	Rule curve :	83.73	Ft.(MSL)	

Gas Consumed : Total 785.01 MMCFt. Oil Consumed (PDB) :  
HSD : 1818790 Liter  
FO : 0 Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk58,020,089 Oil : Tk72,751,612 Total : #####

**Load Shedding & Other Information**

Area	Yesterday		Today		
	MW		Estimated Demand(s/s end) from to MW	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	428	(18:30- 01:35, gen. shortage)	1867	471	25%
Chittagong Area	129	(18:30- 01:30, gen. shortage)	544	157	29%
Khulna Area	113	(18:30- 01:30, gen. shortage)	475	136	29%
Rajshahi Area	89	(18:30- 01:50, gen. shortage)	395	114	29%
Comilla Area	78	(18:30- 01:05, gen. shortage)	307	87	28%
Mymensing Area	54	(18:30- 23:30, gen. shortage)	230	66	29%
Sylhet Area	-	0	176	-	-
Barisal Area	23	(18:30- 01:30, gen. shortage)	95	27	28%
Rangpur Area	49	(18:30- 01:50, gen. shortage)	212	60	28%
<b>Total</b>	<b>963</b>	<b>20:00</b>	<b>4301</b>	<b>1118</b>	

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 CAPP 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) Kaptai -1 (25/06/10)
	11) Sikalbaha 60 MW(26/06/10)

**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 963 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), MPL (450 MW) and HPL (250 MW) were limited to 140 MW, 89 MW, 415 MW and 178 MW respectively.	
c) Haripur NEPC tripped at 10:35 due to gas pressure low .	Due to generation shortage, about 350 MW (09:00) of load shed has been running since morning (30/06/10) over the whole area (except Sylhet) of the national grid.
d) Tongi GT (105 MW) was shut down at 12:47 due to gas pressure low .	
e) Khulna 60 MW was forced shut down at 22:25 due to boiler tube leakage.	
f) Faridpur - Madaripur 132 KV line was under shut down from 12:24 to 12:59 due to replacement of PT at Madaripur end.	
g) After maintenance, Ashuganj - Ghorasal 230 KV line -1 was switched on at 18:53.	

Deputy / Asstt. Manager  
Load Despatch Division

Manager  
Load Despatch Division

Deputy General Manager  
Load Despatch Circle