

**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 on **14-Apr-10** Reporting Date : 17-Jun-10

The Summary of Yesterday's (16-Jun-10)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	3460.0	MW	Hour : 9:00	Min Gen. at 7:00	3656	MW
Evening Peak Generation :	3690.5	MW	Hour : 21:00	Max Generation :	3890	MW
E.P. Demand (at gen end) :	5100.0	MW	Hour : 21:00	Max Demand :	5000	MW
Maximum Generation :	4085.5	MW	Hour : 4:00	Shortage :	1110	MW
Total Gen. (MKWH) :	86.18	System L/ Factor :	85.41%	Load Shed :	947	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	570	MW	at 5:00	Energy	9651000	KWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	KWHR.
Water Level of Kaptai Lake at 6:00 A M of 17-Jun-10						
Actual : 89.21	Ft.(MSL) ,	Rule curve :	80.22	Ft.(MSL)		

Gas Consumed : Total 738.84 MMCFt. Oil Consumed (PDB) : HSD : 421565 Liter
FO : 0 Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk54,607,664 Oil : Tk16,862,586 Total : Tk71,470,250

Load Shedding & Other Information

Area	Yesterday		Today		
			Estimated Demand(s/s end)		Rates of Shedding (On Estimated Demand)
	MW		from	to MW	
Dhaka	489	(18:30- 04:22, gen. shortage)		1853	397 21%
Chittagong Area	115	(18:30- 01:25, gen. shortage)		535	132 25%
Khulna Area	176	(18:30- 01:19, gen. shortage)		470	116 25%
Rajshahi Area	149	(18:30- 05:00, gen. shortage)		390	96 25%
Comilla Area	88	(18:30- 04:58, gen. shortage)		305	75 25%
Mymensing Area	84	(18:30- 02:19, gen. shortage)		228	56 25%
Sylhet Area	-	0		182	- -
Barisal Area	24	(18:30- 01:19, gen. shortage)		94	23 24%
Rangpur Area	78	(18:30- 05:00, gen. shortage)		210	52 25%
Total	1203	21:00		4267	947

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 (14/06/10)
	9) Siddhirganj GT-2 (06/06/10)

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 1203 MW (21:00) 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) and MPL (450 MW) were limited to 120 MW,105 MW, 58MW, 427MW and 352 MW respectively.	
c) After maintenance, WMPL unit -1 & 2 were synchronized at 07:39 and 08:28 respectively. Again they tripped at 21:03 due to auxiliary fail and were synchronized at 00:42 (17/06/10) and 01:16 (17/06/10) respectively.	
d) Kaptai unit-1 was under shut down from 09:45 to 11:50 due to governor problem.	
e) Tongi GT was shut down at 10:52 due to gas pressure low and was synchronized at 19:32.	
f) Fenchugonj CCPP GT-1 & ST tripped at 07:05 (17/06/10) due to cooling water pump tripped and were synchronized at 10:54 (17/06/10) and 12:33 (17/06/10) respectively.	
	Due to generation shortage, about 100 MW (09:00) of load shed has been running since morning (17/06/10) 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