

**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 : 14-Jun-10	
The Summary of Yesterday's (13-Jun-10) Generation & Demand						Today's Actual Min Gen. & Probable Gen. & Demand							
Day Peak Generation :	3751.0	MW	Hour :	9:00	Min Gen. at	6:00	3652	MW									
Evening Peak Generation :	3829.5	MW	Hour :	20:00	Max Generation :		3860	MW									
E.P. Demand (at gen end) :	5100.0	MW	Hour :	20:00	Max Demand :		5100	MW									
Maximum Generation :	4014.0	MW	Hour :	3:00	Shortage :		1240	MW									
Total Gen. (MKWH) :	88.48		System L/ Factor :	85.41%	Load Shed :		1044	MW									

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	520	MW	at	7:00	Energy	8743000 KWHR.
Import from West grid to East grid :-	Maximum	-	MW	at	-	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of							
Actual :		85.50	Ft.(MSL) ,	Rule curve :	79.41	Ft.(MSL)	

Gas Consumed :	Total	765.48	MMCFt.	Oil Consumed (PDB) :			
					HSD :	496479	Liter
					FO :	0	Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk56,576,627 Oil : Tk19,859,140 Total : Tk76,435,767

Load Shedding & Other Information

Area	Yesterday		Today	
			Estimated Demand (s/s end)	Estimated Shedding (s/s end)
	MW		from to MW	MW
Dhaka	395	(18:30- 04:01, gen. shortage)	1876	450
Chittagong Area	107	(18:30 - 03:10, gen. shortage)	537	142
Khulna Area	146	(18:30- 04:20, gen. shortage)	471	125
Rajshahi Area	137	(18:30- 04:05, gen. shortage)	391	103
Comilla Area	109	(18:30- 03:48, gen. shortage)	306	81
Mymensing Area	81	(18:30- 03:48, gen. shortage)	229	61
Sylhet Area	-	0	179	-
Barisal Area	31	(18:30- 04:20, gen. shortage)	95	26
Rangpur Area	64	(18:30- 04:05, gen. shortage)	211	56
Total	1070	20:00	4295	1044

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 (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 1070 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) MPL (450 MW) and HPL (360 MW) were limited to 100 MW, 70 MW, 10 MW, 350MW and 266 MW respectively.	
c) Kaptai unit -1 was under shut down from 10:30 to 11:30 due to maintenance of cooling system. Unit -5 was under shut down from 11:01 to 14:41 due to water intake cleaning. Again unit -5 is under shut down since 06:55 (14/06/10) due to the same reason.	
d) Barapukuria unit -1 tripped at 12:08 due to loss of flame and was synchronized at 17:05.	
e) Tongi GT was shut down at 09:47 due to gas pressure low and was synchronized at 00:42 (14/06/10).	
f) Baghabari GT-1 (71 MW) was synchronized at 03:22 (14/06/10).	
g) Siddhirganj GT-1 was synchronized (on test) at 05:22 (14/06/10) and was shut down at 07:20 (14/06/10).	
h) Rangpur 132/33 KV T2 transformer was under shut down from 11:15 to 11:35 due to red-hot maintenance of isolator.	
	Due to generation shortage, about 350 MW (09:00) of load shed has been running since morning (14/06/10) 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