

**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 : 15-Jun-10 on 14-Apr-10	
The Summary of Yesterday's (14-Jun-10) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3756.0	MW	Hour :	9:00	Min Gen. at 6:00	3733 MW
Evening Peak Generation :	3826.5	MW	Hour :	19:00	Max Generation :	3878 MW
E.P. Demand (at gen end) :	5100.0	MW	Hour :	19:00	Max Demand :	5100 MW
Maximum Generation :	4041.5	MW	Hour :	2:00	Shortage :	1222 MW
Total Gen. (MKWH) :	89.65		System L/ Factor :	85.41%	Load Shed :	1050 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from East grid to West grid :- Maximum			510	MW	at 5:00	Energy 9536000 KWHR.
Import from West grid to East grid :- Maximum			-	MW	at -	Energy - KWHR.
Water Level of Kaptai Lake at 6:00 A M of 15-Jun-10						
Actual :	86.79	Ft.(MSL) ,	Rule curve :	79.68	Ft.(MSL)	
Gas Consumed : Total 777.68 MMCFt. Oil Consumed (PDB) :						
					HSD :	647857 Liter
					FO :	0 Liter
Cost of the Consumed Fuel (PDB) : Gas : Tk57,478,329 Oil : Tk25,914,268 Total : Tk83,392,597						

Load Shedding & Other Information

Area	Yesterday		Today		
			Estimated Demand(s/s end)		Rates of Shedding (On Estimated Demand)
	MW		from	to MW	
Dhaka	433	(18:30- 05:00, gen. shortage)		1918	457 24%
Chittagong Area	100	(18:30 - 03:10, gen. shortage)		547	142 26%
Khulna Area	168	(18:30- 04:15, gen. shortage)		480	125 26%
Rajshahi Area	128	(18:30- 04:05, gen. shortage)		399	104 26%
Comilla Area	110	(18:30- 02:09, gen. shortage)		312	81 26%
Mymensing Area	76	(18:30- 02:10, gen. shortage)		232	60 26%
Sylhet Area	-	0		183	- -
Barisal Area	21	(18:30- 04:15, gen. shortage)		96	25 26%
Rangpur Area	58	(18:30- 04:05, gen. shortage)		215	56 26%
Total	1094	19:00		4382	1050

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 1094 MW (19:00) 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, 88 MW, 00 MW, 370MW and 281 MW respectively.	
c) Tongi GT was shut down at 10:03 due to gas pressure low and was synchronized at 00:19(15/06/10)	
d) Khulna 60 MW was forced shut down at 14:14 due to boiler tube leakage.	
e) Hasnabad - Meghnaghat 230 KV line -2 was under shut down from 09:08 to 11:18 due to red -hot maintenance of isolator at Hasnabad end.	
f) Hasnabad 230/132 KV TR2 transformer was under shut down from 11:25 to 17:02 due to oil leakage from transformer.	
	Due to generation shortage, about 350 MW (09:00) of load shed has been running since morning (15/06/10) 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