

**POWER GRID COMPANY OF BANGLADESH LTD.
CENTRAL LOAD DESPATCH CENTER. LDC.DHAKA
DAILY REPORT**

QF-LDC-08
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Till now the maximum generation is :- **4606.0 MW at 22:00 Hrs** Reporting Date : 13-Jun-10
on 14-Apr-10

The Summary of Yesterday's (12-Jun-10) Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	3773.0	MW	Hour :	9:00	Min Gen. at	7:00	3705 MW
Evening Peak Generation :	3924.5	MW	Hour :	20:00	Max Generation :		3945 MW
E.P. Demand (at gen end) :	5000.0	MW	Hour :	20:00	Max Demand :		5100 MW
Maximum Generation :	4019.0	MW	Hour :	2:00	Shortage :		1155 MW
Total Gen. (MKWH) :	88.94		System L/ Factor :	85.41%	Load Shed :		958 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	430	MW	at	6:00	Energy	7728000 KWHR.
Import from West grid to East grid :-	Maximum	-	MW	at	-	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of 13-Jun-10							
Actual :	84.59	Ft.(MSL) ,	Rule curve :	79.15	Ft.(MSL)		

Gas Consumed :	Total	786.66	MMCFt.	Oil Consumed (PDB) :			
					HSD :	467245	Liter
					FO :	0	Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk58,142,041 Oil : Tk18,689,818 Total : Tk76,831,859

Load Shedding & Other Information

Area	Yesterday		Today		
			Estimated Demand(s/s end)		Rates of Shedding (On Estimated Demand)
	MW		from	to MW	
Dhaka	413	(18:30- 03:54, gen. shortage)		1845	412 22%
Chittagong Area	90	(18:30 - 03:54, gen. shortage)		530	132 25%
Khulna Area	109	(18:30- 03:54, gen. shortage)		465	116 25%
Rajshahi Area	89	(18:30- 03:54, gen. shortage)		385	95 25%
Comilla Area	74	(18:30- 03:54, gen. shortage)		301	74 25%
Mymensing Area	48	(18:30- 03:54, gen. shortage)		224	55 25%
Sylhet Area	-	0		180	- -
Barisal Area	20	(18:30- 03:54, gen. shortage)		93	23 25%
Rangpur Area	49	(18:30- 03:54, gen. shortage)		207	51 25%
Total	892	20:00		4230	958

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 (01/06/10)
	9) Siddhirganj GT-2 (06/06/10)
	10) Baghabri GT-1 (12/06/10)

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 892 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 110 MW, 71 MW, 39 MW, 370MW and 312 MW respectively.	
c) Tongi GT was shut down at 10:50 due to gas pressure low and was synchronized at 01:17 (13/06/10).	
d) Baghabari GT-1 (71 MW) was shut down at 15:30 due to gas pressure low.	
e) After maintenance, Haripur Power Ltd. Steam was synchronized at 18:46.	
f) Baghabari GT-2 (100 MW) tripped at 21:56 due to gas pressure low and was synchronized at 22:09.	
	Due to generation shortage, about 350 MW (09:00) of load shed has been running since morning (13/06/10) 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