

POWER GRID COMPANY OF BANGLADESH LTD.
NATIONAL LOAD DESPATCH CENTER
DAILY REPORT

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

The Summary of Yesterday's (13-Aug-10)		Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	4082.0	MW	Hour :	10:00	Min Gen. at 7:00	4055	MW
Evening Peak Generation :	4383.0	MW	Hour :	20:00	Max Generation :	4444	MW
E.P. Demand (at gen end) :	5100.0	MW	Hour :	20:00	Max Demand :	5300	MW
Maximum Generation :	4408.5	MW	Hour :	4:00	Shortage :	856	MW
Total Gen. (MKWH) :	97.55	System L/ Factor :		85.41%	Load Shed :	733	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	580	MW	at 8:00	Energy	11855000	KWHR.
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	-	KWHR.
Water Level of Kaptai Lake at 6:00 A M of 14-Aug-10							
Actual :	101.12	Ft.(MSL) ,	Rule curve :	93.16	Ft.(MSL)		

Gas Consumed : Total 842.42 MMCFt. Oil Consumed (PDB) :
HSD : 1796671 Liter
FO : 0 Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk62,263,262 Oil : Tk71,866,834 Total : Tk134,130,096

Load Shedding & Other Information

Area	Yesterday		Today		
			Estimated Demand(s/s end)	Estimated Shedding (s/s end)	Rates of Shedding
	MW		from to MW	MW	(On Estimated Demand)
Dhaka	313	(18:30-04:20 gen. shortage)	1960	280	14%
Chittagong Area	79	(18:30-05:00 gen. shortage)	560	108	19%
Khulna Area	66	(18:30-04:30 gen. shortage)	508	97	19%
Rajshahi Area	65	(18:30-03:55 gen. shortage)	418	80	19%
Comilla Area	43	(18:30-04:40 gen. shortage)	329	63	19%
Mymensing Area	22	(18:30-23:10 gen. shortage)	218	42	19%
Sylhet Area	-	0	213	-	-
Barisal Area	3	(18:30-04:30 gen. shortage)	99	19	19%
Rangpur Area	23	(18:30-23:50 gen. shortage)	232	44	19%
Total	614	20:00	4537	733	

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) Ghorasal 2(26/04/10)
	5) Siddirganj GT-1 (16/06/10)
	6) Ghorasal 6(18/07/10)
	7) Ashuganj GT-1 (02/08/2010)
	8) Haripur SBU GT-1 (1/8/2010)

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 614 MW (19:30) of load shed was imposed over the whole (except Sylhet) areas of the national grid .
b) Due to gas limitation, RPCL (210 MW) ,Tongi (105 MW) and HPL (360 MW) were limited to 104 MW,60 MW and 350 MW respectively.	
c) Ashuganj CC GT-2 tripped at 13:53 due to instrument fault and was synchronized at 17:08.	
d) After maintenance Barapukuria-1 was synchronized at 23:45.	
e) Ashuganj CC GT-2 tripped at 19:15 due to problem at tamperature monitor and was synchronized at 17:08	
	Due to generation shortage,about 150 MW (09:00) of load shed has been running since morning (14/08/10) over the whole area (except Sylhet) of the national grid.

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle