

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

QF-LDC-08

Page -1

Reporting Date : 1-Aug-10

Till now the maximum generation is :-

4606.0

22:00

Hrs

on 14-Apr-10

The Summary of Yesterday's (31-Jul-10)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	3849.0	MW	Hour :	10:00	Min Gen. at	7:00	3717 MW
Evening Peak Generation :	3901.5	MW	Hour :	21:00	Max Generation	:	3901 MW
E.P. Demand (at gen end) :	4950.0	MW	Hour :	21:00	Max Demand	:	5100 MW
Maximum Generation :	3975.5	MW	Hour :	24:00	Shortage	:	1199 MW
Total Gen. (MKWH) :	88.17	System L/ Factor :		85.41%	Load Shed	:	1018 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	540	MW	at	4:00	Energy	12205000 KWHR.
Import from West grid to East grid :-	Maximum	-	MW	at	-	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of 1-Aug-10							
Actual :	97.77	Ft.(MSL) ,	Rule curve :	89.32	Ft.(MSL)		

Gas Consumed : Total

759.54

MMCFt.

Oil Consumed (PDB) :

HSD :

1593434

Liter

FO :

0

Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk56,137,601

Oil : Tk63,737,360

Total : Tk119,874,961

Load Shedding & Other Information

Area	Yesterday		Estimated Demand(s/s end)	Today	
	MW		MW	Estimated Shedding (s/s end)	Rates of Shedding (On Estimated Demand)
Dhaka	397	(18:30-03:35 gen. shortage)	1890	420	22%
Chittagong Area	148	(18:30-03:45 gen. shortage)	530	143	27%
Khulna Area	98	(18:30-03:50 gen. shortage)	473	127	27%
Rajshahi Area	61	(18:30-03:55 gen. shortage)	390	105	27%
Comilla Area	74	(18:30-03:45 gen. shortage)	305	83	27%
Mymensing Area	55	(18:30-03:30 gen. shortage)	215	59	27%
Sylhet Area	-	0	230	-	-
Barisal Area	17	(18:30-03:50 gen. shortage)	92	25	27%
Rangpur Area	40	(18:30-03:55 gen. shortage)	206	56	27%
Total	890	21:00	4331	1018	

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) Siddhirganj GT-1 (16/06/10)
	6) Kaptai -1 (25/06/10)
	7) Sikalbaha St (07/07/10)
	8) Ghorasal 6(18/07/10)
	9) Raozan -2 (17/07/10)

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 890 MW (21:00) of load shed was imposed over the whole (except Sylhet) areas of the national grid .
b) Due to gas limitation, RPCL (210 MW) , MPL (450 MW) and HPL (360 MW) were limited to 89 MW, 435 MW and 327 MW respectively.	
c) Bottail 132/33 KV T1 transformer tripped at 10:30 showing E/F due to 33 KV Jhenaidah feeder fault and was switched on at 10:35.	
d) Bottail 33 KV bus was shut down at 10:54 due to loop connection of Chuadanga feeder and was switched on at 12:32.	Power interruption (20 MW) occurred under Bottail S/S areas from 10:54 to 12:32.
e) Hathazari 132/33 T2 transformer shut down at 18:20 due to burnt of loop at 33 KV side and was switched on at 20:15..	Power interruption (12 MW) occurred under Hathazari S/S areas from 18:20 to 20:15.
	Due to generation shortage, about 250 MW (09:00) of load shed has been running since morning (01/08/10) over the whole area (except Sylhet) of the national grid.

Deputy / Asstt. Manager
Network Operation DivisionManager
Network Operation DivisionDeputy General Manager
Load Despatch Circle