

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

QF-LDC-08

Page -1

Reporting Date : 8-Oct-10

Till now the maximum generation is :-

4698.5

21:00

Hrs

on 20-Aug-10

The Summary of Yesterday's (7-Oct-10)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	3462.0	MW	Hour :	12:00	Min Gen. at 7:00	2476 MW
Evening Peak Generation :	3896.0	MW	Hour :	20:00	Max Generation :	3987 MW
E.P. Demand (at gen end) :	4100.0	MW	Hour :	20:00	Max Demand :	4100 MW
Maximum Generation :	3896.0	MW	Hour :	20:00	Shortage :	113 MW
Total Gen. (MKWH) :	82.91	System L/ Factor :		85.41%	Load Shed :	103 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	520	MW	at 2:00	Energy	9782000 KWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of 8-Oct-10					
Actual : 106.96	Ft.(MSL)	Rule curve :	106.63	Ft.(MSL)	

Gas Consumed : Total

610.88

MMCFt.

Oil Consumed (PDB) :

HSD :

1559326

Liter

FO :

0

Liter

Cost of the Consumed Fuel (PDB) : Gas :

Tk45,150,141

Oil : Tk62,373,042

Total : Tk107,523,183

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	81	(17:35-20:13 gen. shortage)	1635	27	2%
Chittagong Area	42	(17:35-20:05 gen. shortage)	450	18	4%
Khulna Area	30	(17:35-20:30 gen. shortage)	410	16	4%
Rajshahi Area	-	0	338	14	4%
Comilla Area	27	(17:35-20:25 gen. shortage)	266	11	4%
Mymensing Area	-	0	175	7	4%
Sylhet Area	-	0	206	-	-
Barisal Area	6	(17:35-20:10 gen. shortage)	80	3	4%
Rangpur Area	-	0	188	7	4%
Total	186	20:00	3748	103	

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 (18/06/10)
	6) Ghorasal 6(18/07/10)
	7) Ghorasal-5(12/09/10)
	8) Ashuganj-4(12/09/10)
	9) Barapukuria- 1(07/10/10)
	10) Raozan-1 (03/10/10)

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 186 MW (20:00) of load shed was imposed over the whole areas of the national grid .
b) Due to low gas pressure Raozan (360 MW),RPCL (210 MW) and Baghabari (100 MW) were limited to 120 MW , 92 MW and 50 MW respectively.	
c) After maintenance Kaptai #3 was synchronized at 10:23 (on test).	Power interruption occurred (about 180 MW) under Mymensing S/S areas from 17:50 to 18:55.
d) Kaptai #1 & 3 tripped at 12:33 due to AVR fault.	
e) After maintenance Barapukuria #2(100 MW) was synchronized at 20:47 and tripped at 21:24 due to boiler dram level low and was synchronized at 23:01.	
f) Fenchuganj CCPP St. was shut down at 07:45(08/10/10) due to boiler tube leakage.	
g) Barapukuria #1 was shut down at 01:51 due to boiler tube leakage.	
h) Mymensing 132/33 KV T2 transformer was shut down at 17:50 due to red hot maintenance and was switched on at 18:55.	

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