

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 :- **4698.5 MW** at **21:00** Hrs on **20-Aug-10** Reporting Date : 22-Nov-10

The Summary of Yesterday's (21-Nov-10)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	2766.5	MW	Hour : 12:00	Min Gen. at 5:00	2229 MW
Evening Peak Generation :	3764.8	MW	Hour : 20:00	Max Generation :	3735 MW
E.P. Demand (at gen end) :	4000.0	MW	Hour : 20:00	Max Demand :	4150 MW
Maximum Generation :	3764.8	MW	Hour : 20:00	Shortage :	415 MW
Total Gen. (MKWH) :	67.66	System L/ Factor :	85.41%	Load Shed :	375 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	440	MW	at 23:00	Energy	8370000 KWHR.
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of 22-Nov-10						
Actual :	102.99	Ft.(MSL) ,	Rule curve :	106.90	Ft.(MSL)	

Gas Consumed : Total 575.89 MMCFt. Oil Consumed (PDB) :
HSD : 1323570 Liter
FO : 0 Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk42,564,030 Oil : Tk52,942,816 Total : Tk95,506,846

Load Shedding & Other Information

Area	Yesterday		Today		
	MW		Estimated Demand(s/s end) from to MW	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	60	(17:00-20:25 gen. shortage)	1617	123	8%
Chittagong Area	43	(17:00-20:40 gen. shortage)	459	59	13%
Khulna Area	29	(17:00-20:05 gen. shortage)	419	54	13%
Rajshahi Area	25	(17:00-20:20 gen. shortage)	345	45	13%
Comilla Area	19	(17:00-20:05 gen. shortage)	272	35	13%
Mymensing Area	17	(17:00-20:03 gen. shortage)	177	23	13%
Sylhet Area	-	0	193	-	-
Barisal Area	5	(17:00-20:05 gen. shortage)	82	11	13%
Rangpur Area	15	(17:00-20:25 gen. shortage)	193	25	13%
Total	213	20:00	3757	375	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur SBU GT-3 (18/06/09)	8) Megnaghat P. ltd GT-1(7/11/10)
2) Ghorasal 2(26/04/10)	9) Barapukuria-1(09/11/10)
3) Siddirganj GT-1 (18/06/10)	10) Ashuganj-5(20/11/10)
4) Ashuganj-4(12/09/10)	1) Ghorasal 6(18/07/10)
5) Raozan-1 (03/10/10)	2) Shahjibazar GT-9(13/10/10)
6) Sikalbaha GT (24/10/10)	3) Khulna 60 MW (27/10/10)
7) Raozan-2 (21/10/10)	4) Ashuganj-1(09/11/10)
	5) Sikalbaha 60MW(19/11/10)
	6) Barapukuria-2(21/11/10)

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 213 MW (20:00) of load shed was imposed over the whole areas(except Dhaka & Sylhet) of the national grid .
b) Due to low gas pressure RPCL (210 MW) was limited to 107 MW.	
c) After restoration of gas supply Baghabari WMPP #1 & 2 was synchronized at 12:30 & 09:22 respectively.	
d) Fenchuganj GT-2 was shut down at 09:41 for changing filter and was synchronized at 16:03.	
e) Barapukuria-2 was forced shut down at 22:54 due to super heater tube leakage.	
f) Bashundhara - Tongi 132 KV line-1 & 2 tripped at 14:01 due to burst of PT.	
g) Ishurdi - Bheramara 132 KV line-1 was shut down at 08:41 due to annual maintenance and was switched on at 16:19.	
h) Aminbazar 230/132 KV T3 transformer was shut down at 08:25 due to annual maintenance and was switched on at 17:30.	
i) Basundhara 132 /33 KV T2 transformer was shut down at 15:10 for checking line-1 and was switched on at 18:32.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle