

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** Reporting Date : 27-Oct-10
on 20-Aug-10

The Summary of Yesterday's (26-Oct-10) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		3729.0	MW	Hour :	12:00	Min Gen. at 7:00	3537 MW
Evening Peak Generation :		4163.0	MW	Hour :	19:30	Max Generation :	4165 MW
E.P. Demand (at gen end) :		5150.0	MW	Hour :	19:30	Max Demand :	5150 MW
Maximum Generation :		4163.0	MW	Hour :	19:30	Shortage :	985 MW
Total Gen. (MKWH) :		92.21	System L/ Factor :		85.41%	Load Shed :	888 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	440	MW	at 18:00	Energy	10522000 KWHR.
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of 27-Oct-10						
Actual :	107.51	Ft.(MSL) ,	Rule curve :	108.50	Ft.(MSL)	

Gas Consumed : Total 719.23 MMCft. Oil Consumed (PDB) :
HSD : 1859599 Liter
FO : 0 Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk53,158,289 Oil : Tk74,383,948 Total : Tk127,542,237

Load Shedding & Other Information

Area	Yesterday		Today		
			Estimated Demand(s/s end)	Estimated Shedding (s/s e	Rates of Shedding
	MW		from to MW	MW	(On Estimated Demand)
Dhaka	355	(17:10-01:03 gen. shortage)	1995	335	17%
Chittagong Area	122	(17:10-00:10 gen. shortage)	575	129	22%
Khulna Area	109	(17:10-22:30 gen. shortage)	523	117	22%
Rajshahi Area	90	(17:10-23:51 gen. shortage)	430	96	22%
Comilla Area	74	(17:10-23:47 gen. shortage)	337	74	22%
Mymensing Area	54	(17:10-23:30 gen. shortage)	224	50	22%
Sylhet Area	13	(17:10-23:30 gen. shortage)	223	12	5%
Barisal Area	23	(17:10-22:30 gen. shortage)	101	22	22%
Rangpur Area	51	(17:10-23:32 gen. shortage)	239	53	22%
Total	891	19:30	4647	888	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Khulna 110MW (31/03/09)	6) Ashuganj-4(12/09/10)
2) Haripur SBU GT-3 (18/06/09)	7) Raozan-1 (03/10/10)
3) Ghorasal 2(26/04/10)	8) Shahjibazar GT-9(13/10/10)
4) Siddirganj GT-1 (18/06/10)	9) Raozan-2 (21/10/10)
5) Ghorasal 6(18/07/10)	10) Sikalbaha GT (24/10/10)

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 891 MW (19:30) of load shed was imposed over the whole areas of the national grid .
b) Due to low gas pressure Baghabari 100 MW ,RPCL (210 MW) and Tongi GT were limited to 75 MW,91 MW and 25 MW respectively.	
c) After maintenance Sikalbaha ST was synchronized at 14:18.	Power interruption occurred (about 35 MW) under Hasnabad S/S areas from 10:10 to 10:25.
d) Jessore132/33 KV T2 X-former was under shut down from 09:30 to 13:21 due to annual maint.	
e) Mongla 132/33 KV T2 X-former was under shut down from 09:04 to 15:05 due to annual maint.	
f) Bogra132/33 KV T1 X-former was under shut down from 08:41 to 13:28 due to annual maint.	
g) Natore132/33 KV T2 X-former was under shut down from 09:12 to 16:40 due to annual maint.	
h) Hasnabad 132/33 KV T2 X-former was under shut down from 12:10 to 13:22 due to PT maint.	
i) Ghorasal - Ishurdi 230 KV line-2 was under shut down from 08:21 to 18:20 due to annual maint.	
j) Hasnabad 132/33 KV X-former T2, T5 & T6 tripped at 10:10 showing O/C relays due to Sreenagar feeder fault and were switched on at 10:25 .	
k) Ishurdi - Ghorasal 230 KV line-1 is under shut down since 08:05 (27/10/10) due to annual maint.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle