

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 : 28-Oct-10
on 20-Aug-10

The Summary of Yesterday's (27-Oct-10)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3757.0	MW	Hour : 12:00	Min Gen. at 7:00	3451 MW
Evening Peak Generation :	3963.7	MW	Hour : 21:00	Max Generation :	4007 MW
E.P. Demand (at gen end) :	5150.0	MW	Hour : 21:00	Max Demand :	5150 MW
Maximum Generation :	4074.5	MW	Hour : 1:00	Shortage :	1143 MW
Total Gen. (MKWH) :	90.64	System L/ Factor :	85.41%	Load Shed :	1034 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	420	MW	at 20:00	Energy	9389000 KWHR.
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of 28-Oct-10						
Actual :	107.39	Ft.(MSL) ,	Rule curve :	108.60	Ft.(MSL)	

Gas Consumed : Total 699.11 MMCFt. Oil Consumed (PDB) :
HSD : 1799607 Liter
FO : 0 Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk51,671,220 Oil : Tk71,984,286 Total : Tk123,655,506

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	417	(17:10-00:00 gen. shortage)	2000	399	20%
Chittagong Area	157	(17:10-00:25 gen. shortage)	576	146	25%
Khulna Area	137	(17:10-23:30 gen. shortage)	525	133	25%
Rajshahi Area	112	(17:10-00:30 gen. shortage)	431	109	25%
Comilla Area	63	(17:10-22:55 gen. shortage)	340	86	25%
Mymensing Area	73	(17:10-22:40 gen. shortage)	224	57	25%
Sylhet Area	24	(17:10-22:01 gen. shortage)	223	18	8%
Barisal Area	26	(17:10-23:30 gen. shortage)	101	25	25%
Rangpur Area	65	(17:10-00:30 gen. shortage)	241	61	25%
Total	1074	21:00	4661	1034	

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 1074 MW (21:00) 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 60 MW,91 MW and 0 MW respectively.	
c) Bhola Rental was forced shut down at13:36 for overhauling.	
d) Khulna 62 MW was forced shut down at 11:29 due to boiler tube leakage.	
e) Bheramara #2 was synchronized at 16:56 and tripped at 17:33 due to fuel pressure low again Bheramara was synchronized at 18:07 and again tripped at 19:55 due to the same.	
f) Jessore 132/33 KV T3 transformer shut down at 07:35(28/10/10) due to annual maintenance.	
g) Natore 132/33 KV T1 transformer was shut down at 09:02 due to annual maintenance and was switched on at 15:58.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle