

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 : 26-Jan-11
on 20-Aug-10

The Summary of Yesterday's (25-Jan-11)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3144.0	MW	Hour : 11:00	Min Gen. at 5:00	2905 MW
Evening Peak Generation :	3526.0	MW	Hour : 21:00	Max Generation :	3511 MW
E.P. Demand (at gen end) :	4100.0	MW	Hour : 21:00	Max Demand :	4100 MW
Maximum Generation :	3526.0	MW	Hour : 21:00	Shortage :	589 MW
Total Gen. (MKWH) :	76.02	System L/ Factor :	85.41%	Load Shed :	524 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	580	MW	at 6:00	Energy	7992000 KWHR.
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	- KWHR.

Water Level of Kaptai Lake at 6:00 A M of

26-Jan-11

Actual : 91.64 Ft.(MSL) , Rule curve : 98.20 Ft.(MSL)

Gas Consumed : Total	584.91	MMCFt.	Oil Consumed (PDB) :	HSD : 762198 Liter
				FO : 635250 Liter

Cost of the Consumed Fuel : Gas : Tk43,230,698 Oil : Tk43,192,908 Total : Tk86,423,606

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	207	(17:10-00:45 gen. shortage)	1575	190	12%
Chittagong Area	85	(17:10-00:45 gen. shortage)	444	76	17%
Khulna Area	48	(17:10-23:35 gen. shortage)	407	70	17%
Rajshahi Area	44	(17:10-00:35 gen. shortage)	333	57	17%
Comilla Area	34	(17:10-00:15 gen. shortage)	264	45	17%
Mymensing Area	38	(17:10-00:15 gen. shortage)	170	29	17%
Sylhet Area	17	(17:10-22:50 gen. shortage)	192	12	6%
Barisal Area	13	(17:10-23:35 gen. shortage)	78	13	17%
Rangpur Area	25	(17:10-00:35 gen. shortage)	187	32	17%
Total	511	21:00	3650	524	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur SBU GT-3 (18/06/09)	9) Kaptai #3 (1/12/10)
2) Ghorasal 2(26/04/10)	10) Barapukuria-2(20/12/10)
3) Siddirganj GT-1 (18/06/10)	11) Ghorasal #3(18/01/11)
4) Ashuganj-4(12/09/10)	12) AES Haripur 360 MW (20/1/11)
5) Raozan-1 (03/10/10)	
6) Ashuganj CCPP GT-2(23/01/11)	
7) Raozan-2 (21/10/10)	
8) Kaptai #5 (02/11/10)	

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 511 MW (21:00) of load shed was imposed over the whole areas of the national grid .
b) Due to low gas pressure RPCL (210 MW) was limited to 98 MW.	
c) Netrokona-Mymensing 132kV line-1 was under shut down from 08:40 to 13:55 due to annual maint.	
d) Hathazari-Kaptai 132kV line-1 & 2 was under shut down from 08:35 to 15:28 due to annual maint.	
e) Haripur-Norsingdi 132kV line was under shut down from 11:03 to 13:48 due to annual maint.	
f) Barapukuria 132/33 kV T3 transformer was under shut down from 10:05 to15:45 due to annual maint.	
g) Chowmohani 132/33 kV T1 transformer was under shut down from 09:04 to15:08 due to annual maint.	
h) Hathazari 230/132 kV T3 transformer was under shut down from 09:18 to16:12 due to annual maint.	
i) Bogra 132/33 kV interbus transformer was under shut down from 11:12 to15:55 due to annual maint.	
j) Halishahar-Julda 132kV line was shut down at 19:35 due to red hot maint at B phase.	
k) Tongi-Aminbaza 230 kV line-1 was shut down at 07:50 due to annual maint .	
	Due to generation shortage, about 145 MW (09:00) of load shed has been running since morning (26/01/11) over the whole area (except Sylhet) of the national grid.

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle