

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 :-

6350 MW at

21:00

Hrs

Reporting Date : 30-Nov-12
on 4-Aug-12

The Summary of Yesterday's (29-Nov-12)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3665.0	MW	Hour : 10:00	Min. Gen. at 4:00	2646 MW
Evening Peak Generation :	4609.0	MW	Hour : 18:00	Max Generation :	4610 MW
E.P. Demand (at gen end) :	5100.0	MW	Hour : 18:00	Max Demand :	5050 MW
Maximum Generation :	4609.0	MW	Hour : 18:00	Shortage :	440 MW
Total Gen. (MKWH) :	86.49	System L/ Factor :	85.87%	Load Shed :	406 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	530	MW	at 8:00	Energy	9.040 MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	- MKWHR.

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

30-Nov-12

Actual : 104.77 Ft.(MSL) ,

Rule curve : 106.10 Ft.(MSL)

Gas Consumed : Total	715.76	MMCFD.	Oil Consumed (PDB) :	HSD : Liter
				FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk57,156,292	Oil :	Tk89,739,830	Total : Tk157,976,566
	Coal :	Tk11,080,444			

Load Shedding & Other Information

Area	Yesterday		Today	
	MW	Estimated Demand(s/s end) from 18:00	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	167 (12:00-22:00)	1860	125	7%
Chittagong Area	47 (12:00-22:00)	515	55	11%
Khulna Area	58 (12:00-22:00)	548	61	11%
Rajshahi Area	54 (12:00-22:00)	468	53	11%
Cornilla Area	38 (12:00-22:00)	340	37	11%
Mymensing Area	30 (12:00-22:00)	280	31	11%
Sylhet Area	17 (12:00-22:00)	253	-	-
Barisal Area	11 (12:00-22:00)	112	12	11%
Rangpur Area	31 (12:00-22:00)	282	32	11%
Total	453 18:00	4658	406	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur SBU GT-3 (18/06/09)	1) Ghorasal 6(18/07/10)
2) Ghorasal 2(26/04/10)	2) Ashuganj-1(09/11/10)
3) Kaptai #3 (1/12/10)	3) Khulna-60 MW(24/1/12)
4) Sikaibaha-60 MW(27/12)	4) Shahjibazar #5 & 6(21/7/11)
	5) Sikaibaha GT(16/9/12)
	6) Khulna-110 MW(21/6/12)
	7) WMPL #1(1/5/12)
	8) Raozan #2 (8/8/12)
	9) Raozan #1(8/9/12)
	10) Ghorasal-S(29/11/12).
	11) Ghorasal #4(21/11/12)

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 453 MW (18:00) of load shed was imposed over the whole areas of the national grid .
b) Patuakhali 132/33kV T2 transformer was under shut down from 07:06 to 16:10 due to AM.	
c) B.Pukuria-Bogra 230kV Ckt-1 was under shut down from 08:40 to 16:30 due to AM.	
d) Chapainawabganj 132/33kV T1 transformer was under shut down from 09:15 to 16:05 due to AM.	
e) Madaripur 132/33kV T2 transformer was under shut down from 08:38 to 16:44 due to AM.	
f) Khulna(S)-Ishurdi 230kV Ckt-2 was under shut down from 08:26 to 15:49 due to AM.	
g) Mirpur 132/33kV T1 transformer was under shut down from 08:30 to 17:16 due to AM.	
h) Tongi-Bashundhara 132kV Ckt-1 was under shut down from 09:45 to 14:30 due to isolator jumper repairing at Bashundhara.	
i) Manikganj-Kabirpur 132kV Ckt-1 was under shut down from 08:50 to 17:55 due to AM.	
j) Rampura-Gulshan 132kV under ground cable was under shut down from 09:05 to 16:54 due to AM.	
k) Siddhirganj-Haripur 132kV Ckt-1 tripped at 16:24 from Siddhirganj end without showing any relay and was switched on at 16:37.	
l) Ashuganj #2 was forced shut down at 22:41 due to boiler tube leakage.	
Deputy / Asstt. Manager Network Operation Division	Deputy General Manager Load Despatch Circle

Manager
Network Operation Division