

POWER GRID COMPANY OF BANGLADESH LTD.
NATIONAL LOAD DESPATCH CENTER
DAILY REPORT

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Till now the maximum generation is :-

6350 MW at

21:00

Hrs

Reporting Date : 24-Nov-12
on 4-Aug-12

The Summary of Yesterday's (23-Nov-12)		Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	3274.0	MW	Hour :	9:00	Min. Gen. at 4:00	2757	MW
Evening Peak Generation :	4561.0	MW	Hour :	19:30	Max Generation :	4717	MW
E.P. Demand (at gen end) :	5000.0	MW	Hour :	19:30	Max Demand :	5150	MW
Maximum Generation :	4561.0	MW	Hour :	19:30	Shortage :	433	MW
Total Gen. (MKWH) :	83.26	System L/ Factor :		83.66%	Load Shed :	394	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	500	MW	at 18:30	Energy	6.427	MKWHR.
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 24-Nov-12							
Actual :	105.31	Ft.(MSL) ,	Rule curve :	106.70	Ft.(MSL)		

Gas Consumed :	Total	653.75	MMCFD.	Oil Consumed (PDB) :			
				HSD :		Liter	
				FO :		Liter	

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk52,204,546	Coal :	Tk21,595,080	Oil :	Tk86,527,021	Total : Tk160,326,648
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Load Shedding & Other Information

Area	Yesterday		Estimated Demand(s/s end) from 10MW	Today		Rates of Shedding (On Estimated Demand)
	MW			Estimated Shedding (s/s e) MW		
Dhaka	110	(18:00-22:00)	1880	118		6%
Chittagong Area	55	(18:00-22:00)	520	56		11%
Khulna Area	61	(18:00-22:00)	540	57		11%
Rajshahi Area	59	(18:00-22:00)	470	50		11%
Cornilla Area	40	(18:00-22:00)	345	39		11%
Mymensing Area	32	(18:00-22:00)	282	31		11%
Sylhet Area	-	0:00	250	-		-
Barisal Area	10	(18:00-22:00)	113	12		11%
Rangpur Area	32	(18:00-22:00)	284	31		11%
Total	399	19:30	4684	394		

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)	9) Raozan #1(8/9/12)
3) Kaptai #3 (1/12/10)	2) Ashuganj-1(09/11/10)
4) Sikalbaha-60 MW(27/12)	10) Ashuganj-5(16/11/12).
	3) Khulna-60 MW(24/1/12)
	11) Ghorasal #1(16/11/12)
	4) Shahjibazar #5 & 6(21/7/11)
	12) Ghorasal #3(20/11/12)
	5) Sikalbaha GT(16/9/12)
	13) Ghorasal #4(21/11/12)
	6) Khulna-110 MW(21/6/12)
	7) WMPL #1(1/5/12)
	8) Raozan #2 (8/8/12)

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 399 MW (19:30) of load shed was imposed over the whole areas(except Sylhet) of the national grid .
b) Hasnabad-Sitalakhya 132 kV Ckt-1 was under shut down from 08:45 to 17:59 due to AM.	
c) Kalyanpur-Aminbazar 132kV Ckt-1 was under shut down from 09:34 to 18:05 due to AM.	Power interruption occurred (about 15 MW) under Fenchuganj S/S area from 07:37 to 14:34.
d) Kalyanpur-Aminbazar 132kV Ckt-2 was under shut down from 09:35 to 18:05 due to AM.	
e) Haripur-Sonargaon 132kV Ckt-1 was under shut down from 08:04 to 13:40 due to project work.	Power interruption occurred (about 24 MW) under Feni S/S area from 18:18 to 19:48.
f) Haripur-Rahim Steel 132kV Ckt was under shut down from 10:45 to 13:18 due to project work.	
g) Fenchuganj-Fenchuganj PS 132 kV Ckt-3 was under shut down from 07:37 to 14:34 due to project work.	Power interruption occurred (about 4 MW) under Fenchuganj S/S area from 06:55 to 10:51(24/11/12).
h) Fenchuganj-Sylhet 132 kV Ckt-2 was under shut down from 07:39 to 14:43 due to project work.	
i) Fenchuganj-Srimangal 132 kV Ckt-2 was under shut down from 07:40 to 14:58 due to project work.	
j) Fenchuganj-Srimangal 132 kV Ckt-1 was under shut down from 07:50 to 16:50 due to project work.	
k) Feni 132/33 kV T1 & T2 transformers tripped at 18:18 showing inst.E/F,O/C relays and were switched on at 18:43, 18:45 respectively. These again tripped at 18:45 showing diff. relay at T2 & without showing any relay at T1 and were synchronized at 19:48.	
l) Fenchuganj CCPG GT-4 tripped at 10:09 due 22:09 due to air filter problem.	
m) Meghnaghat Power Ltd GT-2 tripped at 05:26(24/11/12) due to vibration and was synchronized at 07:40(24/11/12).	
n) Srimangal-Fenchuganj 132kV Ckt-1 was under shut down from 06:55 to 11:10(24/11/12) due to project work. At the same time Fenchuganj 132/33 T2 transformer was also shut down and was switched on at 10:51.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle