

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 : 11-Aug-12
on 4-Aug-12

The Summary of Yesterday's (10-Aug-12)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	4906.0	MW	Hour : 10:00	Min. Gen. at 7:00	4409 MW
Evening Peak Generation :	6240.0	MW	Hour : 21:00	Max Generation :	6185 MW
E.P. Demand (at gen end) :	6240.0	MW	Hour : 21:00	Max Demand :	6375 MW
Maximum Generation :	6240.0	MW	Hour : 21:00	Shortage :	190 MW
Total Gen. (MKWH) :	124.66	System L/ Factor :	85.41%	Load Shed :	168 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	720	MW	at 15:00	Energy	15.338	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 11-Aug-12						
Actual :	99.32	Ft.(MSL) ,	Rule curve :	92.20	Ft.(MSL)	

Gas Consumed :	Total	919.99	MMCFD.	Oil Consumed (PDB) :		
				HSD :		Liter
				FO :		Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk73,464,872				
	Coal :	Tk19,143,237	Oil :	Tk307,670,239	Total :	Tk400,278,348

Load Shedding & Other Information

Area	Yesterday		Today		
	MW		Estimated Demand(s/s end) from to MW	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	-	0	2260	44	2%
Chittagong Area	-	0	621	34	5%
Khulna Area	-	0	679	36	5%
Rajshahi Area	-	0	604	32	5%
Comilla Area	-	0	420	22	5%
Mymensing Area	-	0	314	-	-
Sylhet Area	-	0	300	-	-
Barisal Area	-	0	125	-	-
Rangpur Area	-	0	326	-	-
Total	0		5649	168	

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(2/7/12)	4) Shahjibazar #5 & 6(2/7/11)
	5) Ashuganj CC GT1 & ST(3/6/12)
	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) Chandpur GT was synchronized at 12:23 and tripped at 18:15 during rejection test and again synchronized at 20:30.	
b) WMPL #2 tripped at 18:32 due to auxiliary failure and was synchronized at 21:41.	
c) Megnaghat GT1 was forced shut down at 06:24(11/8/12) due to compressor air leakage and was synchronized at 11:17.	
d) Ishurdi 132/33 kV T2 transformer tripped at 07:42(11/8/12) showing O/C & E/F relay and was switched on at 08:12(11/8/12).	
Deputy / Asstt. Manager Network Operation Division	Deputy General Manager Load Despatch Circle

Manager
Network Operation Division