

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

OF-LDC-08
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Till now the maximum generation is :-

6350 MW at

21:00

Hrs

Reporting Date : 13-Sep-12
on 4-Aug-12

The Summary of Yesterday's (12-Sep-12)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	4714.0	MW	Hour : 9:00	Min. Gen. at 7:00	4329 MW
Evening Peak Generation :	5584.0	MW	Hour : 19:00	Max Generation :	5705 MW
E.P. Demand (at gen end) :	6300.0	MW	Hour : 19:00	Max Demand :	6350 MW
Maximum Generation :	5584.0	MW	Hour : 19:00	Shortage :	645 MW
Total Gen. (MKWH) :	116.35	System L/ Factor :	96.14%	Load Shed :	581 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	700	MW	at 2:00	Energy	15.270	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 13-Sep-12						
Actual : 104.69	Ft.(MSL) ,	Rule curve : 101.76	Ft.(MSL)			

Gas Consumed : Total	850.42	MMCFD.	Oil Consumed (PDB) :	HSD : Liter
				FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk67,909,430	Coal : Tk18,718,885	Oil : Tk305,231,487	Total : Tk391,859,802
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Load Shedding & Other Information

Area	Yesterday		Today	
	MW	Estimated Demand(s/s end) from 10MW	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	185 (10:00-00:59)	2255	187	8%
Chittagong Area	98 (10:00-00:57)	627	78	12%
Khulna Area	113 (10:00-00:59)	662	82	12%
Rajshahi Area	64 (10:00-00:59)	631	78	12%
Comilla Area	86 (10:00-00:58)	435	54	12%
Mymensing Area	59 (10:00-00:50)	347	43	12%
Sylhet Area	- 0:00	284	-	-
Barisal Area	16 (10:00-00:59)	134	16	12%
Rangpur Area	24 (10:00-00:59)	349	43	12%
Total	645 19:00	5724	581	

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) Sikaibaha-60 MW(2/7/12)	10) Ashuganj CC GT2(13/9/12)
	3) Khulna-60 MW(24/1/12)
	4) Shahjibazar #5 & 6(21/7/11)
	5) Ashuganj CC 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) There was generation shortage in the evening peak hour yesterday.	So about 645 MW (19:00) of load shed was imposed over the whole(except Sylhet) areas of the national grid .
b) Ishurdi 132/33 kV T1 & T2 transformer was shut down at 07:30 & 08:35 due to red hot maintenance and was switched on at 08:25 & 09:27 respectively.	
c) Niamatpur 132/33 kV T1 transformer was shut down at 08:30 due to annual maintenance and was switched on at 16:07.	
d) Mirpur 132/33 kV T2 transformer was shut down at 07:25 due to buchhlz relay alarm checking and was switched on at 09:38.	
e) Ashuganj CC GT2 was shut down at 00:54(13/9/12) due to schedule maintenance.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle