

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 : 25-Sep-12
on 4-Aug-12

The Summary of Yesterday's (24-Sep-12)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	4591.0	MW	Hour : 12:00	Min. Gen. at 7:00	4525 MW
Evening Peak Generation :	5565.0	MW	Hour : 20:00	Max Generation :	5350 MW
E.P. Demand (at gen end) :	6500.0	MW	Hour : 20:00	Max Demand :	6500 MW
Maximum Generation :	5565.0	MW	Hour : 20:00	Shortage :	1150 MW
Total Gen. (MKWH) :	114.09	System L/ Factor :	95.06%	Load Shed :	1043 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	700	MW	at 21:00	Energy	12.588	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 25-Sep-12						
Actual : 103.67	Ft.(MSL) ,	Rule curve :	104.56	Ft.(MSL)		

Gas Consumed : Total	821.91	MMCFD.	Oil Consumed (PDB) :	HSD : Liter
				FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk65,632,793	Coal : Tk19,284,684	Oil : Tk293,141,607	Total : Tk378,059,084
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Load Shedding & Other Information

Area	Yesterday		Today	
	MW	Estimated Demand(s/s end) from to	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	318	(09:00-00:00) 2320	353	15%
Chittagong Area	111	(09:00-00:00) 626	128	20%
Khulna Area	75	(09:00-00:00) 727	149	20%
Rajshahi Area	108	(09:00-00:00) 631	129	20%
Comilla Area	83	(09:00-00:00) 452	92	20%
Mymensing Area	69	(09:00-00:00) 363	74	20%
Sylhet Area	-	0:00 303	22	7%
Barisal Area	21	(09:00-00:00) 140	28	20%
Rangpur Area	63	(09:00-00:00) 334	68	20%
Total	848	20:00 5896	1043	

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(2/7/12)	10) Ashuganj CC GT2(13/9/12)
5) Haripur SBU #1 & #2 (15/9/12)	3) Khulna-60 MW(24/1/12)
	11) Ghorasal-3(14/9/12)
	4) Shahjibazar #5 & 6(21/7/11)
	5) Sikalbaha GT(16/9/12)
	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 848 MW (20:00) of load shed was imposed over the whole(except Sylhet) areas of the national grid .
b) Palashbari 132/33 kV T2 transformer was shut down at 09:57 due to annual maintenance and was switched on at 13:50.	
c) Siddirganj-Maniknagar 132 kV Ckt-2 tripped at 15:45 showing dist.ABC,Z2 at Siddirganj end & dist.A,Z2 at Maniknagar end and was switched on at 15:59.	
d) Meghnaghat IEL & NEPC tripped at 15:46 due to tripping of Siddirganj-Maniknagar 132 kV Ckt-2 and were synchronized at 15:52 & 16:27 respectively.	
e) Fenchuganj S/S-Fenchuganj P/S 132 kV Ckt-2 was shut down at 06:13(25/9/12) due to red hot maintenance at isolator loop joint and was switched on at 09:16(25/9/12).	
f) Noapara-40 MW tripped at 04:37(25/9/12) due to tripping of 33 kV feeder.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle