

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 : 26-Sep-12
on 4-Aug-12

The Summary of Yesterday's (25-Sep-12) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	4679.0 MW	Min. Gen. at 7:00	4362 MW
Evening Peak Generation :	5392.0 MW	Max Generation :	5398 MW
E.P. Demand (at gen end) :	6500.0 MW	Max Demand :	6550 MW
Maximum Generation :	5398.0 MW	Shortage :	1152 MW
Total Gen. (MKWH) :	115.54	Load Shed :	1054 MW
	System L/ Factor :		
	98.99%		

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	610	MW	at 19:30	Energy	12.022	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 26-Sep-12						
Actual : 103.63	Ft.(MSL) ,	Rule curve :	104.80	Ft.(MSL)		

Gas Consumed : Total	824.95	MMCFD.	Oil Consumed (PDB) :	HSD : Liter
				FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk65,875,549	Oil : Tk289,274,080	Total : Tk373,774,201
	Coal : Tk18,624,573		

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	363 (09:00-00:00)	2360	358	15%
Chittagong Area	114 (09:00-00:00)	635	128	20%
Khulna Area	129 (09:00-00:00)	737	149	20%
Rajshahi Area	113 (09:00-00:00)	640	129	20%
Comilla Area	96 (09:00-00:00)	460	94	20%
Mymensing Area	99 (09:00-00:00)	368	75	20%
Sylhet Area	- 0:00	308	23	7%
Barisal Area	25 (09:00-00:00)	143	29	20%
Rangpur Area	74 (09:00-00:00)	339	69	20%
Total	1013 21:00	5990	1054	

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) Sikalbaha-60 MW(27/1/12)	4) Shahjibazar #5 & 6(21/7/11)
5) Haripur SBU #1 & #2 (15/9/12)	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)
	9) Raozan #1(8/9/12)
	10) Ashuganj CC GT2(13/9/12)
	11) Ghorasal-3(14/9/12)

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 1013 MW (21:00) of load shed was imposed over the whole(except Sylhet) areas of the national grid .
b) Haripur 132 kV Bus section-1 was shut down at 09:47 due to project work and was switched on at 16:39.	
c) NEPC tripped at 15:12 showing fire alarm and was synchronized at 15:56.	
d) Fenchuganj S/S-Sylhet 132 kV Ckt-1 & 2 tripped at 06:29(26/9/12) showing dist.Z1 & Z2 at Fenchuganj S/S end and were switched on at 06:35 & 06:54(26/9/12) respectively.	
e) Fenchuganj RPP, Sylhet-10 MW, Sylhet-150 MW, Sylhet-50 MW & Fenchuganj prima-50 MW tripped at 06:29(26/9/12) due to tripping of Fenchuganj-Sylhet 132 kV Ckt-1 & 2 and were synchronized at 06:59, 07:43,07:43, 07:45 & 07:55(26/9/12) respectively.	
Deputy / Asstt. Manager Network Operation Division	Deputy General Manager Load Despatch Circle
Manager Network Operation Division	