

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

OF-LDC-08
Page -1

Till now the maximum generation is :-

6065.5 MW at

19:30:00 PM Hrs

Reporting Date : 27-May-12
on 22-Mar-12

The Summary of Yesterday's (26-May-12)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	4348.0	MW	Hour :	12:00	Min. Gen. at 8:00	4258	MW
Evening Peak Generation :	5370.0	MW	Hour :	21:00	Max Generation :	5260	MW
E.P. Demand (at gen end) :	6350.0	MW	Hour :	21:00	Max Demand :	6500	MW
Maximum Generation :	5370.0	MW	Hour :	21:00	Shortage :	1240	MW
Total Gen. (MKWH) :	110.15	System L/ Factor :		85.41%	Load Shed :	1108	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	620	MW	at 19:30	Energy	13.423	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 27-May-12						
Actual :	74.43	Ft.(MSL) ,	Rule curve :	77.00	Ft.(MSL)	

Gas Consumed :	Total	870.82	MMCFD.	Oil Consumed (PDB) :		
				HSD :		Liter
				FO :		Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk69,538,452				
	Coal :	Tk18,058,769	Oil :	Tk247,340,835	Total :	Tk334,938,056

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW		Estimated Demand(s/s end) from	Estimated Shedding (s/s end) MW	
Dhaka	229	18:35-Till now	2300	373	16%
Chittagong Area	106	18:35-Till now	635	134	21%
Khulna Area	105	18:35-Till now	705	150	21%
Rajshahi Area	125	18:35-Till now	658	140	21%
Comilla Area	98	18:35-Till now	430	92	21%
Mymensing Area	70	18:35-05:20	320	65	20%
Sylhet Area	58	18:35-05:10	315	61	19%
Barisal Area	19	18:35-Till now	115	24	21%
Rangpur Area	66	18:35-Till now	330	69	21%
Total	876	21:00	5808	1108	

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) 9) Ghorasal #4(24/5/12)
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) Sikailbaha 60 MW(18/4/12)	4) Shahjibazar #5 & 6(21/7/11)
5) Raozan #2 (15/5/12)	5) Baghabari-71 MW(6/3/12)
6) Raozan #1(17/5/12)	6) Siddhirganj ST 210 MW (1/8/11)
	7) WMPL #1(1/5/12)
	8) Khulna 110 MW (18/5/12)

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 876 MW (21:00) of load shed was imposed over the whole areas of the national grid .
b) Due to low gas pressure HPL 360 MW and Siddhirganj-210 MW were limited to 330 MW, 180 MW respectively.	
c) Kabirpur-Joydevpur 132kV Ckt-1 & 2 tripped at 08:56 from both end showing dist. Z2 relay and were switched on at 09:08.	Power interruption occurred (about 54 MW) under Hasnabad S/S area from 11:40 to 14:52.
d) Hasnabad 132kV main bus was under shut down from 11:04 to 14:52 due to project work.	
e) After maintenance Natore-Rajshahi 132kV Ckt-2 was switched on at 17:12.	
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle