

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 :-

6144 MW at

21:00

Hrs

Reporting Date : 23-Jul-12
on 22-Jul-12

The Summary of Yesterday's (22-Jul-12)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	4992.0	MW	Hour : 10:00	Min. Gen. at 7:00	4491 MW
Evening Peak Generation :	6144.0	MW	Hour : 21:00	Max Generation :	6353 MW
E.P. Demand (at gen end) :	6144.0	MW	Hour : 21:00	Max Demand :	6200 MW
Maximum Generation :	6144.0	MW	Hour : 21:00	Shortage :	-153 MW
Total Gen. (MKWH) :	123.76	System L/ Factor :	85.41%	Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	710	MW	at 3:00	Energy	15.011	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 23-Jul-12						
Actual : 98.92	Ft.(MSL) ,	Rule curve : 87.52	Ft.(MSL)			

Gas Consumed : Total	930.35	MMCFD.	Oil Consumed (PDB) :	HSD : Liter
				FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk74,292,160	Oil : Tk310,176,280	Total : Tk400,782,639
	Coal : Tk16,314,200		

Load Shedding & Other Information

Area	Yesterday		Today	
	MW	Estimated Demand(s/s end) from	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	- 0	2386	-	-
Chittagong Area	- 0	628	-	-
Khulna Area	- 0	690	-	-
Rajshahi Area	- 0	615	-	-
Comilla Area	- 0	426	-	-
Mymensing Area	- 0	335	-	-
Sylhet Area	- 0	317	-	-
Barisal Area	- 0	132	-	-
Rangpur Area	- 0	327	-	-
Total	0	5856	0	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur SBU GT-3 (18/06/09) 2) Ghorasal 2(26/04/10) 3) Kaptai #3 (1/12/10) 4) Sikaibaha-60 MW(2/7/12)	1) Ghorasal 6(18/07/10) 9) Ghorasal #5(20/7/12) 2) Ashuganj-1(09/11/10) 10) Siddhirganj 210MW (21/7/12) 3) Khulna-60 MW(24/1/12) 4) Shahjibazar #5 & 6(21/7/11) 5) Ashuganj CC GT1 & ST(3/6/12) 6) Razoan-1(11/7/12) 7) WMPL #1(1/5/12) 8) Khulna-110 MW(21/6/12)

Additional Information of Machines. lines. Interruption / Forced Load shed etc.

Description	Forced load shaded / Interrupted Areas
a) Julda-Julda P/S 132 kV line was under shut down from 11:45 to 14:20 due to red hot maint. at R-phase CT connector at Julda end. b) Rangpur-Palashbari 132kV Ckt-2 was under shut down from 12:30 to 12:45 due to protection work. c) Sylhet 132/33 kV T1 & T2 transformers were under shut down from 07:55 to 09:36 due to red hot maintenance. d) Haripur-Rahim Steel 132kV line was under shut down from 10:08 to 14:53 due to project work. e) Mirpur 132/33 kV T3 transformer was under shut down from 16:13 to 18:20 due to red hot maint. f) Maniknagar 132/33 kV T2 transformer tripped at 15:23 showing neutral displacement protection relay and was switched on at 15:39. g) Tongi 230/132 kV T-01 transformer tripped at 16:15 due to winding temperature high and was switched on at 16:50. h) Jessore 132/33kV T1 & T2 transformers tripped at 20:30 due to 33 kV Monirampur feeder trip and were switched on at 20:50, 20:32 respectively. i) Mirpur 132/33 kV T2 transformer was under shut down from 22:30 to 03:06(23/7/12) due to red hot maintenance.	Power interruption occurred (about 38 MW) under Sylhet S/S area from 07:55 to 09:36. Power interruption occurred (about 64 MW) under Jessore S/S area from 20:30 to 20:32. Power interruption occurred (about 50 MW) under Mirpur S/S area from 22:30 to 03:06(23/7/12).
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle