

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 : 21-May-13
on 4-Aug-12

The Summary of Yesterday's (20-May-13)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	5044.0	MW	Hour : 10:00	Min. Gen. at 7:00	4099 MW
Evening Peak Generation :	5789.0	MW	Hour : 21:00	Max Generation :	6000 MW
E.P. Demand (at gen end) :	6200.0	MW	Hour : 21:00	Max Demand :	6200 MW
Maximum Generation :	5789.0	MW	Hour : 21:00	Shortage :	200 MW
Total Gen. (MKWH) :	118.74	System L/ Factor :	94.93%	Load Shed :	180 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	500	MW	at 13:00	Energy	7.282	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on		21-May-13				
Actual : 81.73	Ft.(MSL) ,	Rule curve :	78.20	Ft.(MSL)		

Gas Consumed : Total	845.51	MMCFD.	Oil Consumed (PDB) :	HSD : Liter
				FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk67,517,347	Coal : Tk17,084,620	Oil : Tk396,023,042	Total : Tk480,625,009
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Load Shedding & Other Information

Area	Yesterday		Today	
	MW	(19:30-23:00)	Estimated Demand(s/s end) from 10MW	Estimated Shedding (s/s end) MW Rates of Shedding (On Estimated Demand)
Dhaka	130	(19:30-23:00)	2205	37 2%
Chittagong Area	41	(19:30-23:00)	578	26 4%
Khulna Area	59	(19:30-23:00)	628	27 4%
Rajshahi Area	28	(19:30-23:00)	614	27 4%
Comilla Area	37	(19:30-23:00)	423	18 4%
Mymensing Area	34	(19:30-23:00)	354	15 4%
Sylhet Area	-	0:00	285	9 3%
Barisal Area	11	(19:30-23:00)	128	5 4%
Rangpur Area	30	(19:30-23:00)	362	16 4%
Total	370	21:00	5577	180

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) Ashuganj-#1(15/1/13) 3) Khulna-60 MW(24/1/12) 4) Shahjibazar #5 & 6(21/7/11) 5) Sikalbaha-150 MW(12/5/13) 6) WMPL #1(1/5/12) 7) WMPL #2(24/4/13) 8) Sylhet-150 MW(20/5/13)

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. b) Feni-Hathazari 132/33 kV Ckt-1 & 2 tripped at 11:10 showing dist.C,Z1 at Feni end & dist..BC,Z2 & E/F at Hathazari end and was switched on at 11:22. c) Mymensingh-Netrokona Ckt-1 & 2 tripped at 12:29 showing E/F relay at Netrokona end and were switched on at 12:50 & 12:48 respectively. d) Feni-Hathazari 132 kV Ckt-2 was under shut down from 14:54 to 19:22 due to right of way. e) Baghabari-71 MW tripped at 16:26 due to loub oil leakage and was synchronized at 20:03. f) Katakhal 50 MW (NPS) was forced shut down at 17:47 due to CT oil leakage at S/S end. g) After maintenance Ashuganj # 5 synchronized at 03:38 (21/05/13). h) Sikalbaha-60 MW tripped at 01:40 (21/05/13) due to voltage fluctuation and was sync.at 11:47.	So about 370 MW (21:00) of load shed was imposed over the whole areas(except-Sylhet) of the national grid .
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle