

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 : 5-Feb-13
on 4-Aug-12

The Summary of Yesterday's (4-Feb-13)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	3618.0	MW	Hour :	10:00	Min. Gen. at	4:00	3321 MW
Evening Peak Generation :	4964.0	MW	Hour :	19:00	Max Generation	:	5020 MW
E.P. Demand (at gen end) :	5450.0	MW	Hour :	19:00	Max Demand	:	5450 MW
Maximum Generation :	4964.0	MW	Hour :	19:00	Shortage	:	430 MW
Total Gen. (MKWH) :	91.67	System L/ Factor	:	86.20%	Load Shed	:	384 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	670	MW	at	7:00	Energy	11.876	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on				5-Feb-13			
Actual :	98.92	Ft.(MSL) ,	Rule curve :	96.44	Ft.(MSL)		

Gas Consumed :	Total	741.33	MMCFD.	Oil Consumed (PDB) :	HSD :	Liter
					FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk59,198,158	Oil :	Tk229,469,146	Total :	Tk301,539,481
	Coal :	Tk12,872,177				

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	94 (07:00-23:00)	1847	102	6%
Chittagong Area	56 (07:00-23:00)	546	53	10%
Khulna Area	72 (07:00-23:00)	613	59	10%
Rajshahi Area	72 (07:00-23:00)	559	55	10%
Comilla Area	47 (07:00-23:00)	368	36	10%
Mymensing Area	26 (07:00-23:00)	281	28	10%
Sylhet Area	24 (07:00-23:00)	257	12	5%
Barisal Area	9 (07:00-23:00)	111	11	10%
Rangpur Area	37 (07:00-23:00)	283	28	10%
Total	437 19:00	4865	384	

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) Raozan #2 (8/8/12)	1) Ghorasal 6(18/07/10) 9) Raozan #1(8/9/12) 2) Ashuganj-1(15/1/13) 10) Ghorasal #4(21/11/12) 3) Khulna-60 MW(24/1/12) 11) Ashuganj CC ST(25/1/13) 4) Shahjibazar #5 & 6(21/7/11) 12) AES Haripur 360 MW (1/2/13) 5) Sikaibaha GT(16/9/12) 13) Haripur SBU-2(5/2/13) 6) Khulna-110 MW(21/6/12) 7) WMPL #1(1/5/12) 8) Megnaghat GT-2(13/1/13)

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) Comilla(N)-Feni 132kV Ckt-2 was under shut down from 09:05 to 15:01 due to A/M. c) Tongi-Kabirpur 132kV Ckt-1 was under shut down from 09:55 to 16:56 due to A/M. d) Mongla 132/33 kV T1 transformer was under shut down from 10:19 to 10:38 due to SCADA work. e) Mongla 132/33 kV T2 transformer was under shut down from 10:53 to 11:07 due to SCADA work. f) Ashuganj-Shahjibazar 132kV Ckt-3 was under shut down from 10:38 to 15:46 due to bay maintenance at Shahjibazar end. g) Sylhet RPP 50MW tripped at 11:40 to 11:55 due to low gas pressure. It again tripped at 05:05(5/2/13) due to same reason and was synchronized at 05:20. h) Chandpur 150 MW STG synchronized at 13:55. i) After maintenance B.Pukuria #1 was synchronized at 17:47. j) Sirajganj 150 MW was shut down at 23:01 due to schedule maintenance. k) Haripur SBU #1 & 2 tripped at 00:08(5/2/13) due to compressor problem and #1 was synchronized at 01:06(5/2/13).	So about 437 MW (19:00) of load shed was imposed over the whole areas of the national grid .
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle