

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-Jan-13
on 4-Aug-12

The Summary of Yesterday's (25-Jan-13)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3721.0	MW	Hour : 9:00	Min. Gen. at 4:00	2717 MW
Evening Peak Generation :	4385.0	MW	Hour : 20:00	Max Generation :	4651 MW
E.P. Demand (at gen end) :	4930.0	MW	Hour : 20:00	Max Demand :	5100 MW
Maximum Generation :	4385.0	MW	Hour : 20:00	Shortage :	449 MW
Total Gen. (MKWH) :	89.54	System L/ Factor :	88.50%	Load Shed :	411 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	490	MW	at 8:00	Energy	10.032	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-Jan-13						
Actual : 100.06	Ft.(MSL) ,	Rule curve :	98.20	Ft.(MSL)		

Gas Consumed : Total	707.25	MMCFD.	Oil Consumed (PDB) :	HSD : Liter
				FO : Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk56,476,734		Oil : Tk81,455,770	Total : Tk158,443,117
	Coal : Tk20,510,613			

Load Shedding & Other Information

Area	Yesterday		Today	
	MW	Estimated Demand(s/s end) from 18:00 to 20:00	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	103 (18:00-22:00)	1826	124	7%
Chittagong Area	51 (18:00-22:00)	532	55	10%
Khulna Area	79 (18:00-22:00)	569	59	10%
Rajshahi Area	89 (18:00-22:00)	517	54	10%
Comilla Area	51 (18:00-22:00)	351	37	11%
Mymensing Area	43 (18:00-22:00)	262	27	10%
Sylhet Area	31 (18:00-22:00)	263	19	7%
Barisal Area	12 (18:00-22:00)	106	11	10%
Rangpur Area	32 (18:00-22:00)	241	25	10%
Total	491 20:00	4667	411	

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(15/1/13)
3) Sikalibaha-60 MW(2/7/12)	3) Khulna-60 MW(24/1/12)
4) Raozan #2 (8/8/12)	4) Shahjibazar #5 & 6(21/7/11)
	5) Sikalibaha GT(16/9/12)
	6) Khulna-110 MW(21/6/12)
	7) WMPL #1(1/5/12)
	8) Megnaghat GT-2(13/1/13)
	9) Raozan #1(8/9/12)
	10) Ghorasal-5(29/11/12).
	11) Ghorasal #4(21/11/12)
	12) Ashuganj CC GT1 & ST(25/1/13)

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.	So about 491 MW (20:00) of load shed was imposed over the whole areas of the national grid .
b) Aminbazar 230 kV & 132 kV Bus was under shut down from 09:04 to 13:00 due to A/M.	
c) Madunaghat-Kaptai & Madunaghat-Chandraghona 132 kV Ckts were shut down at 09:02 due to A/M and were switched on at 12:40.	
d) Madanganj 132/33 kV T2 transformer was under shut down from 09:36 to 16:17 due to A/M.	
e) Ullon 132/33 kV T3 transformer was shut down at 09:33 due to feeder maintenance and was switched on at 11:38.	
f) Shyampur-Haripur 132 kV Ckt tripped at 07:48(26/1/13) showing dist.Z1 relay B-phase and was switched on at 08:32(26/1/13).	
Deputy / Asstt. Manager Network Operation Division	Deputy General Manager Load Despatch Circle
Manager Network Operation Division	