

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

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Till now the maximum generation is :-				6350 MW at		21:00		Hrs		Reporting Date : 2-Feb-13	
The Summary of Yesterday's (				1-Feb-13		) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		3462.0		MW		Hour :		12:00		Min. Gen. at 5:00 2923 MW	
Evening Peak Generation :		4640.0		MW		Hour :		19:00		Max Generation : 4853 MW	
E.P. Demand (at gen end) :		5100.0		MW		Hour :		19:00		Max Demand : 5350 MW	
Maximum Generation :		4640.0		MW		Hour :		19:00		Shortage : 497 MW	
Total Gen. (MKWH) :		86.43		System L/ Factor :				85.71%		Load Shed : 450 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				550		MW		at 21:00		Energy 10.875 MKWHR.	
Import from West grid to East grid :- Maximum				-		MW		at -		Energy - MKWHR.	
Water Level of Kaptai Lake at 6:00 A M on 2-Feb-13											
Actual :		99.30		Ft.(MSL) ,		Rule curve :		96.86		Ft.( MSL )	
Gas Consumed :		Total		710.98		MMCFD.		Oil Consumed (PDB) :		HSD : Liter	
										FO : Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :		Tk56,774,590							
		Coal :		Tk11,127,594		Oil :		Tk177,329,820		Total : Tk245,232,003	

**Load Shedding & Other Information**

Area	Yesterday		Today	
	MW	Estimated Demand(s/s end) from 10MW	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	140 (07:00-12:00 & 15:00-23:00)	1870	127	7%
Chittagong Area	51 (07:00-12:00 & 15:00-23:00)	542	61	11%
Khulna Area	59 (07:00-12:00 & 15:00-23:00)	594	68	11%
Rajshahi Area	51 (07:00-12:00 & 15:00-23:00)	565	63	11%
Comilla Area	41 (07:00-12:00 & 15:00-23:00)	365	41	11%
Mymensing Area	29 (07:00-12:00 & 15:00-23:00)	272	30	11%
Sylhet Area	5 (07:00-12:00 & 15:00-23:00)	270	20	7%
Barisal Area	9 (07:00-12:00 & 15:00-23:00)	110	12	11%
Rangpur Area	31 (07:00-12:00 & 15:00-23:00)	252	28	11%
<b>Total</b>	<b>416</b> 19:00	<b>4840</b>	<b>450</b>	

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) Sikalbaha-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) Sikalbaha 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 #4(21/11/12)
	11) Ashuganj CC GT1 & ST(25/1/13)
	12) B.Pukuria #1(29/1/13)
	13) AES Haripur 360 MW (1/2/13)

**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 416 MW (19:00) of load shed was imposed over the whole areas of the national grid .
b) Haripur S/S-Haripur P/S 132 kV Ckt was shut down at 08:24 due to project work and was switched on at 17:28.	
c) Fenchuganj-Comilla(N) 230 kV Ckt was shut down at 08:46 due to project work and was switched on at 18:28.	Power interruption occurred (about 80 MW) under Sylhet, Fenchuganj & Chatak S/S areas from 08:46 to 09:01.
d) Fenchuganj-Sreemongal 132 kV Ckt-1 & 2 tripped at 08:46 from Fenchuganj end and was switched on at 09:01.	
e) Sylhet-10 MW, Sylhet-50 MW, Fenchuganj RPP & Fenchuganj prima tripped at 08:46 due to tripping of Fenchuganj-Sreemongal 132 kV Ckts and were synchronized at 09:25,09:26,09:30 & 10:22 respectively.	Power interruption occurred (about 35 MW) under Comilla(N) S/S areas from 08:06 to 09:45.
f) Comilla(S) 132/33 kV T1 & T2 transformers were shut down at 08:06 due to connection of capacitor bank and were switched on at 09:45.	
h) Kallyanpur 132/33 kV T3 transformer was shut down at 10:15 due to painting.	
i) Madanganj-102 MW tripped at 18:19 due to bursting of CT at R-phase.	
j) Madanganj S/S-Madanganj P/S 132 kV under ground Ckt tripped at 18:19 showing dist.C-phase.	
k) Megnaghat-Comilla(N) 230 kV Ckt-2 tripped at 19:10 showing dist.Z2 at Megnaghat end & dist.Z1 at Comilla end and was switched on at 05:49/2/13).	
l) Megnaghat-Hasnabad 230 kV ckt-2 tripped at 02:38(2/2/13) showing auto reclose lockout and was switched on at 06:40(2/2/13).	
m) WMPL #2 tripped at 04:4(2/2/13) due to air filter differential pressure high.	
n) ghorasal-45 MW tripped at 07:05(2/2/13) due to back feed failure.	
o) Megnaghat-Hasnabad 230 kV Ckt-1 tripped at 07:05(2/2/13) showing dist.Z1,R-phase at Megnaghat end & dist.AN Z1 at Hasnabad end.	
Deputy / Asstt. Manager Network Operation Division	
Manager Network Operation Division	
	Deputy General Manager Load Despatch Circle