

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

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Till now the maximum generation is :-

**6065.5 MW** at

19:30:00 PM Hrs

Reporting Date : 5-Apr-12  
on 22-Mar-12

The Summary of Yesterday's ( 4-Apr-12 )		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	4131.0	MW	Hour :	9:00	Min. Gen. at 8:00	4185	MW
Evening Peak Generation :	5034.0	MW	Hour :	19:30	Max Generation :	4974	MW
E.P. Demand (at gen end) :	5950.0	MW	Hour :	19:30	Max Demand :	6000	MW
Maximum Generation :	5034.0	MW	Hour :	19:30	Shortage :	1026	MW
Total Gen. (MKWH) :	104.24	System L/ Factor :		85.41%	Load Shed :	918	MW

**EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR**

Export from East grid to West grid :- Maximum	850	MW	at 22:00	Energy	18.161	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-Apr-12						
Actual :	73.71	Ft.(MSL) ,	Rule curve :	87.20	Ft.(MSL)	

Gas Consumed :	Total	891.15	MMCFD.	Oil Consumed (PDB) :		
				HSD :		Liter
				FO :		Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk71,161,883				
	Coal :	Tk10,265,593	Oil :	Tk135,647,175	Total :	Tk217,074,651

**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	229	18:20-Till now	2045	297	15%
Chittagong Area	101	18:20-Till now	582	110	19%
Khulna Area	141	18:20-Till now	587	112	19%
Rajshahi Area	69	18:20-Till now	638	122	19%
Comilla Area	80	18:20-Till now	415	79	19%
Mymensing Area	89	18:20-Till now	352	67	19%
Sylhet Area	17	18:20-Till now	271	40	15%
Barisal Area	3	18:20-Till now	122	23	19%
Rangpur Area	90	18:20-Till now	354	68	19%
<b>Total</b>	<b>819</b>	<b>19:30</b>	<b>5366</b>	<b>918</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)	09) Khulna-110 MW(7/11/11)
3) Kaptai #3 (1/12/10)	2) Ashuganj-1(09/11/10)
	10) Khulna-60 MW(24/11/12)
	3) Raozan-2 (26/03/11)
	11) Baghabari-71 MW(6/3/12)
	4) WMPL #2(1/8/11)
	12) Ghorasal-3(4/4/12)
	5) Bhoia RPP (18/7/11)
	6) Siddhirganj ST 210 MW (1/8/11)
	7) Sikalbaha ST 60 MW (20/03/12)
	8) Shahjibazar #5 & 6(21/7/11)

**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 819 MW (19:30) of load shed was imposed over the whole areas of the national grid .
b) Due to low gas pressure HPL 360 MW, Siddhirganj 210 MW,Megnaghat-450 MW and Tongi 105 MW were limited to 300 MW, 60 MW, 440 MW and 30 MW respectively.	
c) Ghorasal RPP(45 MW) tripped at 08:49 due to auxiliary failure and was synchronized at 09:15.	
d) Sylhet RPP(50 MW) tripped at 10:48 due to E/F relay.	
e) Rangpur-Lalmonirhat 132 kV Ckt was shut down at 12:40 due to emergency trimming and was switched on at 12:56.	
f) Aminbazar-Tongi 230 kV Ckt-2 was under shut down from 08:15 to 14:40 due to annual maint.	
g) Tangail 132/33 kV T2 transformer was shut down at 11:25 due to oil leakage maintenance and was switched on at 12:43.	
h) Saidpur 132/33 kV T3 transformer was shut down at 11:20 due to red hot maintenance and was switched on at 12:43.	
i) Kishorganj 132/33 T1 & T2 Transformer tripped at 13:44 showing 87T relay and was switched on at 13:53.	
j) Bogra 230/132 kV transformer tripped at 18:37 due to over load and was switched on at 18:48.	
k) Thakurgaon RPP tripped at 19:39 showing O/C relay and was synchronized at 19:50.	Power interruption occurred (about 24 MW) under Kishorganj S/S areas from 23:40 to 23:50.. Power interruption occurred (about 50 MW) under Bogra S/S areas from 18:37 to 18:48...
l) Chatak 132/33 kV T2 transformer tripped at 21:05 showing O/C relay and was switched on at 21:10.	
	Due to generation shortage about 775 MW (09:00) of load shed has been running since morning (05/04/12) over the whole area (except-Sylhet & Mymensing) of the national grid.

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle