

**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 : 6-Apr-12  
on 22-Mar-12

The Summary of Yesterday's ( 5-Apr-12 )		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	4089.0	MW	Hour :	9:00	Min. Gen. at 8:00	3459	MW
Evening Peak Generation :	5007.0	MW	Hour :	20:00	Max Generation :	5010	MW
E.P. Demand (at gen end) :	6000.0	MW	Hour :	20:00	Max Demand :	5000	MW
Maximum Generation :	5007.0	MW	Hour :	20:00	Shortage :	-10	MW
Total Gen. (MKWH) :	101.51	System L/ Factor :		85.41%	Load Shed :	0	MW

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

Export from East grid to West grid :- Maximum	830	MW	at 19:30	Energy	18.094	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 6-Apr-12						
Actual :	73.63	Ft.(MSL) ,	Rule curve :	87.00	Ft.( MSL )	

Gas Consumed :	Total	887.87	MMCFD.	Oil Consumed (PDB) :		
				HSD :		Liter
				FO :		Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk70,899,962				
	Coal :	Tk9,983,568	Oil :	Tk130,499,703	Total :	Tk211,383,233

**Load Shedding & Other Information**

Area	Yesterday		Today	
	MW	Estimated Demand(s/s end) from 18:00 to 19:00	Estimated Shedding (s/s end) from 18:00 to 19:00	Rates of Shedding (On Estimated Demand)
Dhaka	336	18:15-23:50 1773	-	-
Chittagong Area	114	18:15-23:50 480	-	-
Khulna Area	101	18:15-00:30 482	-	-
Rajshahi Area	82	18:15-22:37 523	-	-
Cornilla Area	84	18:15-23:02 341	-	-
Mymensing Area	60	18:15-21:45 289	-	-
Sylhet Area	-	0 234	-	-
Barisal Area	21	18:15-00:30 100	-	-
Rangpur Area	96	18:15-22:30 290	-	-
<b>Total</b>	<b>894</b>	<b>20:00</b> <b>4512</b>	<b>0</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(09/11/10)
3) Kaptai #3 (1/12/10)	3) Razoan-2 (26/03/11)
	4) WMPL #2(1/8/11)
	5) Bhoila 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)
	9) Khulna-110 MW(7/11/11)
	10) Khulna-60 MW(24/1/12)
	11) Baghabari-71 MW(6/3/12)
	12) Ghorasal-3(4/4/12)
	13) Ashuganj ST(3/4/12)

**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 894 MW (20:00) 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 and Tongi 105 MW were limited to 297 MW, 44 MW and 50 MW respectively.	
c) Kishorganj 132/33 kV T1 & T2 transformer tripped at 09:25 showing 86 & O/C relay and were switched on at 09:32.	Power interruption occurred (about 39 MW) under Kishorganj S/S areas from 09:25 to 09:32.
d) Ishurdi-Ghorasal 230 kV Ckt-2 tripped at 08:50 showing LZ96,DRST,LDB & PO+B93 at Ishurdi end & DS,DT,PTAW at Ghorasal end and was switched on at 09:32.	
e) Ashuganj CCPP GT1 tripped at 12:29 due to governor system failure.	
f) Sylhet-150 MW tripped at 17:28 showing fire alarm and was switched on at 18:09.	
g) Fenchuganj GT1 was shut down at 22:21 due to economiser tube leakage.	
h) Baghabari-Ishurdi 132 kV Ckt tripped at 22:40 showing E/F & RST and was switched on at 23:09.	
i) Ghorasal RPP(45 MW) tripped at 00:01(6/4/12) due to back feed failure and was synchronized at 00:30(6/4/12).	

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle