

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

The Summary of Yesterday's ( 12-Apr-12 )		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	3211.0	MW	Hour :	12:00	Min. Gen. at 6:00	3189	MW
Evening Peak Generation :	4374.0	MW	Hour :	20:00	Max Generation :	4365	MW
E.P. Demand (at gen end) :	5200.0	MW	Hour :	20:00	Max Demand :	5200	MW
Maximum Generation :	4374.0	MW	Hour :	20:00	Shortage :	835	MW
Total Gen. (MKWH) :	87.12	System L/ Factor :		85.41%	Load Shed :	740	MW

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

Export from East grid to West grid :- Maximum	910	MW	at 20:00	Energy	17.599	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.

Water Level of Kaptai Lake at 6:00 A M on

13-Apr-12

Actual :	75.80	Ft.(MSL) ,	Rule curve :	85.60	Ft.( MSL )
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Gas Consumed :	Total	798.64	MMCFD.	Oil Consumed (PDB) :		
				HSD :		Liter
				FO :		Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk63,774,591				
	Coal :	Tk5,076,391	Oil :	Tk33,889,577	Total :	Tk102,740,559

**Load Shedding & Other Information**

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW		Estimated Demand(s/s end) from 10MW	Estimated Shedding (s/s e) MW	
Dhaka	247	18:15-01:10	1765	234	13%
Chittagong Area	85	18:15-00:08	492	90	18%
Khulna Area	98	18:15-05:30	505	91	18%
Rajshahi Area	87	18:15-21:30	552	100	18%
Cornilla Area	64	18:15-23:50	345	63	18%
Mymensing Area	49	18:15-22:50	310	57	18%
Sylhet Area	36	18:15-21:30	236	31	13%
Barisal Area	15	18:15-05:30	104	19	18%
Rangpur Area	51	18:15-21:30	301	55	18%
<b>Total</b>	<b>732</b>	<b>20:00</b>	<b>4610</b>	<b>740</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) 09) Khulna-110 MW(7/11/11)
2) Ghorasal 2(26/04/10)	2) Ashuganj-1(09/11/10) 10) Khulna-60 MW(24/1/12)
3) Kaptai #3 (1/12/10)	3) Razoan-2 (26/03/11) 11) Baghabari-71 MW(6/3/12)
	4) WMPL #2(1/8/11) 12) B.Pukuria #2(8/4/12)
	5) Bhoila RPP (18/7/11) 13) Ashuganj ST(9/4/12)
	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 732 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, Megnaghat-450 MW and Tongi 105 MW were limited to 295 MW, 44 MW, 430 MW and 75 MW respectively.	
c) Madanganj 132 kV Bus was under shut down from 08:21 to 11:49 due to project work.	
d) Joydevpur 132/33 kV GT2, GT3 & GT4 transformers tripped at 08:20 showing backup prot. O/C B-phase & gen.trip MV,O/C and GT4 & GT2 were switched on at 14:20 & 14:21 respect.	
e) Rampura-Ullon 132 kV under ground Ckt-1 tripped at 08:45 showing dist.protection 21/2, Zone-1 and was switched on at 09:00.	
f) Siddhirganj-Ullon 132 kV Ckt tripped at 08:45 showing VA.68VN, 3V.95VN & dist.VAS and was switched on at 18:34.	
g) Kallyanpur-Kamrangichar 132 kV Ckt tripped at 08:41 showing dist.A & Zone-1 and was switched on at 09:05.	
h) Hasnabad-Kamrangichar 132 kV Ckt tripped at 08:44 showing dist.A & Zone-1 and was switched on at 09:44.	
i) Ishurdi-Baghabari 132 kV Ckt tripped at 07:14 showing E/F relay and was switched on at 17:25.	
j) Tongi-Ghorasal 230 kV Ckt-2 tripped at 08:45 showing dist.DRST & PTAH,PTA-5 and was switched on at 09:29.	
k) B.Barial-Ashuganj 132 kV Ckt-2 tripped at 09:10 showing dist.A and was switched on at 10:13.	
l) Faridpur-Bheramara 132 kV Ckt-2 was shut down at 09:38 due to red hot maintenance at Bheramara end and was switched on at 13:21.	
m) Bottail-Bheramara 132 kV Ckt-2 was shut down at 09:45 due to red hot maintenance at Bheramara end and was switched on at 12:54.	
n) Rangpur 132/33 kV T1 transformer was shut down at 10:30 due to emergency maint.	
o) Dohazari-Cox'bazar 132 kV Ckt tripped at 13:18 showing dist.ABC, Zone-1 and was switched on at 13:54.	
p) Bottail 132/33 kV T2 transformer was shut down at 16:23 due to 33 kV breaker maintenance and was switched on at 17:47.	
q) Ullon 132/33 kV T1 & T3 transformers tripped at 18:30 showing directional O/C relay R-Phase and were switched on at 18:34 & 18:40 respectively.	
	Power interruption occurred (about 132 MW) under Ullon S/S area from 18:30 to 18:34.

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle