

**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 : 22-Jun-12  
on 22-Mar-12

The Summary of Yesterday's ( 21-Jun-12 )		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	4752.0	MW	Hour :	12:00	Min. Gen. at 7:00	4030	MW
Evening Peak Generation :	5700.0	MW	Hour :	21:00	Max Generation :	5623	MW
E.P. Demand (at gen end) :	5700.0	MW	Hour :	21:00	Max Demand :	6100	MW
Maximum Generation :	5700.0	MW	Hour :	21:00	Shortage :	477	MW
Total Gen. (MKWH) :	114.80	System L/ Factor :		85.41%	Load Shed :	430	MW

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

Export from East grid to West grid :- Maximum	770	MW	at 1:00	Energy	16.087	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 22-Jun-12						
Actual :	84.40	Ft.(MSL) ,	Rule curve :	81.57	Ft.(MSL)	

Gas Consumed :	Total	938.22	MMCFD.	Oil Consumed (PDB) :		
				HSD :		Liter
				FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :						
Gas :			Tk74,920,610			
Coal :			Tk18,388,827	Oil :	Tk214,768,556	Total : Tk308,077,993

**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	- 0	2196	121	6%
Chittagong Area	- 0	602	60	10%
Khulna Area	- 0	660	68	10%
Rajshahi Area	- 0	625	65	10%
Cornilla Area	- 0	407	41	10%
Mymensing Area	- 0	307	31	10%
Sylhet Area	- 0	271	-	-
Barisal Area	- 0	118	12	10%
Rangpur Area	- 0	314	32	10%
<b>Total</b>	<b>0</b>	<b>5500</b>	<b>430</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)	9) Shahjibazar-9(15/6/12)
3) Kaptai #3 (1/12/10)	2) Ashuganj-1(09/11/10)
4) Sikaibaha 60 MW(18/4/12)	10) Ashuganj #5(22/6/12)
	3) Khulna-60 MW(24/1/12)
	11) Khulna-110 MW(21/6/12)
	4) Shahjibazar #5 & 6(21/7/11)
	5) Ashuganj GT1 & ST(3/6/12)
	6) Siddhirganj ST 210 MW (1/8/11)
	7) WMPL #1(1/5/12)
	8) Haripur SBU-1(13/6/12)

**Additional Information of Machines. lines. Interruption / Forced Load shed etc.**

Description	Forced load shaded / Interrupted Areas
a) Hasnabad 132/33 T6, T1 & T5 transformer were shut down at 07:55, 07:57 & 07:58 respectively due to maintenance work.	
b) Hasnabad 230/132 kV TR2 & TR3 transformers were shut down at 08:06 due to maintenance work and TR3 was switched on at 10:30.	Power interruption occurred (about 74 MW) under Hasnabad S/S areas from 08:06 to 10:30.
c) Sreemongal 132/33 kV T2 transformer was shut down at 09:48 due to maintenance work and was switched on at 10:00.	
d) Aminbazar 230 kV Bus-1 was shut down at 13:45	
e) Chandpur 132/33 kV T1 & T2 transformer tripped at 11:23 showing O/C & E/F relays and was switched on at 11:34.	Power interruption occurred (about 24 MW) under Chandpur S/S areas from 11:23 to 11:34.
f) Ashuganj-Kishorganj 132 kV Ckt-1 tripped at 14:26 showing dist.AB from both end and was switched on at 14:56.	
g) Ghorasal RPP(45 MW) tripped at 14:26 due to auxiliary failure and was sync.at 14:48.	
h) Mirpur 132/33 T1 & T3 transformer tripped at 17:38 showing O/C & E/F relays and was switched on at 18:01.	
i) Rampura-Ghorasal 230 kV Ckt-2 tripped at 17:04 and was switched on at 17:17.	
j) Ashuganj #5 was forced shut down at 00:44(22/6/12) due to reheater tube leakage.	
k) Kishorganj 132/33 kV T1 transformer was shut down at 06:09(22/6/12) due to emergency maintenance.	
l) Cornilla(N) 230/132 kv T01 transformer was shut down at 07:48(22/6/12) due to bay extension of Bibiana-Cornilla 230 kV Ckt.	

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle