

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

The Summary of Yesterday's ( 2-Jun-12 )		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	4413.0	MW	Hour :	12:00	Min. Gen. at 6:00	3434	MW
Evening Peak Generation :	5468.0	MW	Hour :	20:00	Max Generation :	5522	MW
E.P. Demand (at gen end) :	6500.0	MW	Hour :	20:00	Max Demand :	6600	MW
Maximum Generation :	5468.0	MW	Hour :	20:00	Shortage :	1078	MW
Total Gen. (MKWH) :	114.07	System L/ Factor :		85.41%	Load Shed :	962	MW

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

Export from East grid to West grid :- Maximum	830	MW	at 19:30	Energy	16.698	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 3-Jun-12						
Actual : 77.00	Ft.(MSL) ,	Rule curve :	76.52	Ft.( MSL )		

Gas Consumed : Total	866.16	MMCFD.	Oil Consumed (PDB) :	HSD : Liter
				FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk69,166,332	Coal : Tk8,152,482	Oil : Tk205,911,227	Total : Tk283,230,041
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**Load Shedding & Other Information**

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW		Estimated Demand(s/s end) from to MW	Estimated Shedding (s/s end) MW	
Dhaka	276	18:35-00:30	2356	338	14%
Chittagong Area	116	18:35-23:40	645	119	18%
Khulna Area	114	18:35-04:30	715	132	18%
Rajshahi Area	106	18:35-23:35	667	123	18%
Cornilla Area	96	18:35-23:50	436	80	18%
Mymensing Area	81	18:35-20:40	328	60	18%
Sylhet Area	-	0	292	27	9%
Barisal Area	19	18:35-02:10	117	21	18%
Rangpur Area	113	18:35-23:35	336	62	18%
<b>Total</b>	<b>921</b>	<b>20:00</b>	<b>5892</b>	<b>962</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) Baghabari-100 MW(2/6/12)
3) Kaptai #3 (1/12/10)	2) Ashuganj-1(09/11/10)
4) Sikalibaha 60 MW(18/4/12)	10) Ghorasal-1(2/6/12)
5) Raozan #2 (15/5/12)	3) Khulna-60 MW(24/1/12)
	4) Shahjibazar #5 & 6(21/7/11)
	5) Baghabari-71 MW(6/3/12)
	6) Siddhirganj ST 210 MW (1/8/11)
	7) WMPL #1(1/5/12)
	8) Khulna 110 MW (18/5/12)

**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 921 MW (20:00) of load shed was imposed over the whole areas(except-Sylhet) of the national grid .
b) Due to low gas pressure HPL 360 MW, Raozan-380 MW and Siddhirganj-210 MW were limited to 312 MW, 160 MW and 90 MW respectively.	
c) After maintenance Barapukuria #1 & 2 were synchronized at 09:01 & 21:37 respectively.	
d) Jamalpur 132/33 kV T3 transformer was shut down at 09:02 due to 132 kV circuit breaker replacement.	
e) Barisal-Bhandaria 132 kV Ckt was shut down at 09:55 due to red hot maintenance at Barisal end and was switched on at 11:30.	
f) Baghabari 230/132 kV TR2 transformer was shut down at 12:30 due to oil leakage maintenance and was switched on at 19:30.	
g) Tongi 132/33 kV T1 transformer was shut down at 09:13 due to maintenance work and was switched on at 13:42.	
h) Bagerhat-Bhandaria 132 kV Ckt tripped at 13:25 showing dist.R, DTEW & dist.ABC,Z1 and was switched on at 13:38.	
i) Goalpara 132/33 kV T5 & T6 transformers tripped at 13:25 showing O/C relay and were switched on at 13:26.	
j) Khulna RPP(40 MW) tripped at 13:25 due to internal problem.	
k) Shahjadpur-Serajganj 132 kV Ckt tripped at 15:48 showing dist.zone-1 and was switched on at 16:01.	Due to generation shortage, about 150 MW (09:00) of load shed has been running since morning (3/6/12) over the whole area (except-Sylhet & Mymensing) of the national grid.
l) Mymensing-Kishorganj 132 kV Ckt-2 tripped at 23:55 showing dist.ABC & zone-1 and was switched on at 01:08(3/6/12).	
m) Mymensing-Jamalpur 132 kV Ckt-1 & 2 tripped at 00:13(3/6/12) showing dist.A and Ckt-1 was switched on at 00:25 & 08:25(3/6/12) respectively.	
n) Hasnabad 132/33 kV T6 transformer tripped at 01:35 due to 33 kV feeder fault and was switched on at 01:57(3/6/12) and again tripped at 05:45(3/6/12) due to the same reasons and was switched on at 05:55(3/6/12).	
o) Ashuganj CCGT GT1 & ST tripped at 06:17(3/6/12) due to combustion abnormality.	

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle