

**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 on 22-Mar-12

Reporting Date : 8-Apr-12

The Summary of Yesterday's ( 7-Apr-12 )		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	3430.0	MW	Hour :	9:00	Min. Gen. at 4:00	3135	MW
Evening Peak Generation :	4472.0	MW	Hour :	20:00	Max Generation :	4730	MW
E.P. Demand (at gen end) :	4850.0	MW	Hour :	20:00	Max Demand :	5500	MW
Maximum Generation :	4472.0	MW	Hour :	20:00	Shortage :	770	MW
Total Gen. (MKWH) :	83.91	System L/ Factor :		85.41%	Load Shed :	677	MW

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

Export from East grid to West grid :-	Maximum	910	MW	at 24:00	Energy	16.757	MKWHR.
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	-	MKWHR.

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

8-Apr-12

Actual :	73.81	Ft.(MSL) ,	Rule curve :	86.60	Ft.( MSL )
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Gas Consumed :	Total	804.79	MMCFD.	Oil Consumed (PDB) :	
				HSD :	Liter
				FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk64,265,693			
	Coal :	Tk10,434,806	Oil :	Tk21,268,992	Total : Tk95,969,490

**Load Shedding & Other Information**

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand(s/s end) from 18:15-23:45	Estimated Shedding (s/s end) from 18:15-23:45	MW	
Dhaka	120	18:15-23:45	1870	231	12%
Chittagong Area	37	18:15-23:40	516	79	15%
Khulna Area	43	18:15-01:40	530	86	16%
Rajshahi Area	34	18:15-23:40	575	92	16%
Cornilla Area	29	18:15-23:30	368	59	16%
Mymensing Area	18	18:15-22:50	310	41	13%
Sylhet Area	20	18:15-20:15	250	32	13%
Barisal Area	7	18:15-01:40	105	13	12%
Rangpur Area	24	18:15-23:40	310	44	14%
<b>Total</b>	<b>332</b>	<b>20:00</b>	<b>4834</b>	<b>677</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) Raozan-2 (26/03/11) 11) Baghabari-71 MW(6/3/12)
	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)

**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 332 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 291 MW, 60 MW and 50 MW respectively.	
c) Chandpur 132/33 kV T1 transformer was under shut down from 08:05 to 08:55 due to maint. work by distribution organization.	
d) Cox's Bazar-Dohazari 132kV Ckt-2 was under shut down from 08:06 to 15:05 due to A/M.	Power interruption occurred (about 5 MW) under Bottail S/S areas from 10:42 to 11:15.
e) Baghabari WMPL #1 tripped at 08:37 showing E/F relay and was synchronized at 12:28.	
f) Sitalakhya-Hasnabad 132kV line was under shut down from 08:44 to 08:54 due to remove nest.	
g) Ishurdi-Baghabari 132kV line tripped at 08:41 from both end showing 21N,CB13,343 relay at Ishurdi end & CAS,CA,CB relay at Baghabari end and was switched on at 09:25.	
h) Ghorasal RPP 45MW tripped at 09:50 due to auxiliary failure and was synchronized at 10:50.	
i) Rampura-Ullon 132kV cable Ckt-1 tripped at 10:15 from Ullon end showing dist.BC Z3 relay and was switched on at 10:22.	
j) Siddhirganj-Maniknagar 132kV Ckt-2 tripped at 10:35 from Maniknagar end showing dist.A relay and was switched on at 10:39.	
k) Chatak 132/33 kV T2 transformer tripped at 10:51 showing O/C relay and was switched on at 10:56.	
l) Rampura 132kV bus-2 tripped at 10:15 due to high impedance diff.BBP2/1A & BBP2/2A relay and was switched on at 11:06.	
m) Bottail 132/33 kV T1 & T2 transformer tripped at 10:42 showing inst.E/F relay and were switched on at 11:15, 11:50 respectively.	
n) Khulna(S)-Ishurdi 230kV Ckt-2 tripped at 10:48 from Khulna end showing dist pick up LIE relay and was switched on at 11:03.	
o) Goalpara 132/33 kV T5 & T5 transformer tripped at 11:15 due to 33kV Khalishpur feeder fault and was switched on at 11:30.	
p) Ashuganj #3 tripped at 11:35 due to shaft vibration high and was synchronized at 12:33. It again tripped at 12:37 due to same reason and was synchronized at 14:22.	
q) Madaripur 132/33kV T2 transformer was under shut down from 13:02 to 13:15 due to red hot maint.	
r) Raozan #1 tripped at 13:57 due to dc failure and was synchronized at 14:30.	
s) Sikalbaha 150MW tripped at 13:58 due to dc failure and was synchronized at 17:05.	
t) Sikalbaha-Julda 132kV line tripped at 13:58 showing dist.Z1 relay and was switched on at 21:05.	
u) Julda-Julda RPP 132kV line tripped at 13:57 showing E/F and was switched on at 15:35.	
v) Faridpur-Madaripur 132kV Ckt-1 tripped at 15:25 showing dist.3-phase relay and was switched on at 15:43.	
w) After maintenance Ghorasal #3 was synchronized at 14:16.	
x) Sikalbaha-Bakulia 132kV Ckt-1 tripped at 14:24 showing dist.Z1 ABC relay and was switched on at 17:20.	
y) Ashuganj CCPP ST unit ripped at 17:44 and was switched on at 19:20 and Raozan #2 was sync.at 20:12.	
z) Mymensing-Jamalpur 132kV Ckt-2 tripped at 06:30(8/4/12) from Mymensing end showing dist.A relay and was switched on at 06:44(8/4/12).	

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle