

**POWER GRID COMPANY OF BANGLADESH LTD.**  
**NATIONAL LOAD DESPATCH CENTER**  
**DAILY REPORT**

Reporting Date : 2-Apr-11

Till now the maximum generation is :-

4698.5 MW at

21:00

Hrs

on 20-Aug-10

The Summary of Yesterday's (		1-Apr-11		) Generation & Demand		Today's Actual Min Gen. & Probable Gen. &	
Day Peak Generation :		3625.0	MW	Hour :	10:00	Min Gen. at	4:00 3460
Evening Peak Generation :		4561.0	MW	Hour :	20:00	Max Generation	: 4631
E.P. Demand (at gen end) :		4850.0	MW	Hour :	20:00	Max Demand	: 4950
Maximum Generation :		4561.0	MW	Hour :	20:00	Shortage	: 319
Total Gen. (MKWH) :		90.02	System L/ Factor	:	85.41%	Load Shed	: 286

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

Export from East grid to West grid :-	Maximum	590	MW	at	6:00	Energy	12023500
Import from West grid to East grid :-	Maximum	-	MW	at	-	Energy	-

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

2-Apr-11

Actual :

80.07

Ft.(MSL) ,

Rule curve :

87.80

Ft.( MSL )

Gas Consumed : Total

721.11

MMCFt.

Oil Consumed (PDB) :

HSD : 769168

FO : 656484

Cost of the Consumed Fuel : Gas :

Tk53,297,240

Oil : Tk43,896,381

Total : Tk97,193,622

**Load Shedding & Other Information**

Area	Yesterday		Today		Rates of Shed (On Estimated
	MW		Estimated Demand(s/s end) from	Estimated Shedding (s/s end) MW	
Dhaka	80	(18:10-19:35, Gen. shortage)	1935	102	5%
Chittagong Area	45	(18:10-22:35, Gen. shortage)	538	44	8%
Khulna Area	45	(18:10-22:25, Gen. shortage)	488	39	8%
Rajshahi Area	41	(18:10-21:59, Gen. shortage)	402	32	8%
Comilla Area	-	0	317	26	8%
Mymensing Area	17	(18:10-19:43, Gen. shortage)	211	17	8%
Sylhet Area	-	0	230	-	-
Barisal Area	5	(18:10-22:25, Gen. shortage)	96	8	8%
Rangpur Area	21	(18:10-21:45, Gen. shortage)	223	18	8%
<b>Total</b>	<b>254</b>	<b>20:00</b>	<b>4440</b>	<b>286</b>	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur SBU GT-3 (18/06/09) 2) Ghorasal 2(26/04/10) 3) Siddirganj GT-1 (18/06/10) 4) Ashuganj-4(12/09/10) 5) Raozan-1 (03/10/10) 6) Kaptai #5 (02/11/10) 7) Kaptai #3 (1/12/10)	1) Ghorasal 6(18/07/10) 2) Ashuganj-1(09/11/10) 3) Raozan-2 (26/03/11)

**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 254 MW (20:00) of load shed was imposed on whole areas of the national grid .
b) Ishurdi 132/33 kV T2 X-former was under shut down from 08:33 to 09:05 due to red hot maint. at B Ø of 33 kV breaker.	Power interruption occurred (about 5 MW) under load from 08:33 to 09:05.
c) Ishurdi 132/33 kV T1 X-former was under shut down from 09:11 to 09:32 due to work at 33 kV bus phase.	Power interruption occurred (about 5 MW) under load from 09:11 to 09:32.
d) Kabirpur 132/33 kV T3 was under shut down from 10:03 to 15:46 due to E/F test.	Power interruption occurred (about 20 MW) under load from 10:03 to 11:45.
e) Kabirpur 132/33 kV T1 was under shut down from 10:03 to 11:45 due to 33 kV bus maint.	Power interruption occurred (about 15 MW) under load from 10:30 to 11:20.
f) Purbashadipur 132/33 kV T2 & T3 X-former was under shut down from 10:30 to 11:20 due to flushing over of post insulator joint (33 kV bus).	Power interruption occurred (about 18.7 MW) under load from 09:45 to 14:20.
g) Narshingdi 132/33 kV X-former was under shut down from 09:45 to 14:20 due to 33 kV incoming breaker connector conductor armouring.	
h) Ashuganj-Kishoreganj 132kV Ckt-2 tripped at 16:00 from both end showing dist B & C at Ashuganj end, dist A & B, SOFT relays at Kishoreganj end and was switched on at 16:33.	
i) After maintenance Maniknagar-Narinda 132kV cable ckt-2 was switched on at 16:20.	
j) After maintenance Ashuganj CCGP GT-1 was synchronized at 16:45 and tripped at 18:10 due to turbine vibration high.	
k) Ashuganj CCGP GT-2 was under shut down from 22:56 to 09:21(2/4/11) due to new power station project work.	
l) Shahjibazar #5 was shut down at 00:04(2/4/11) due to maintenance.	
m) Hathazari 132/33 kV T2 X-former tripped at 07:06(2/4/11) showing OC,E/F relays and was switched on at 07:20(2/4/11).	Power interruption occurred (about 15 MW) under load from 07:06 to 07:20(2/4/11).

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle

Peak Demand  
MW  
MW  
MW  
MW  
MW

KWHR.  
KWHR.

Liter  
Liter

Adding  
(Peak Demand)

used over the

Ishurdi S/S areas

Ishurdi S/S areas

Ishurdi S/S areas

Purbashadipur S/S areas

er Narshingdi S/S areas

Hathazari S/S areas

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