

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

QF-LDC-08  
Page -1

Till now the maximum generation is :-				4698.5 MW at	21:00	Hrs	Reporting Date : 3-Apr-11 on 20-Aug-10	
The Summary of Yesterday's (		2-Apr-11	) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	3955.0	MW	Hour :	11:00	Min Gen. at 4:00	3521	MW	
Evening Peak Generation :	4423.5	MW	Hour :	21:00	Max Generation :	4387	MW	
E.P. Demand (at gen end) :	4600.0	MW	Hour :	21:00	Max Demand :	4900	MW	
Maximum Generation :	4423.5	MW	Hour :	21:00	Shortage :	513	MW	
Total Gen. (MKWH) :	92.59	System L/ Factor :		85.41%	Load Shed :	456	MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR								
Export from East grid to West grid :-		Maximum	650	MW	at 20:00	Energy	11684000 KWHR.	
Import from West grid to East grid :-		Maximum	-	MW	at -	Energy	- KWHR.	
Water Level of Kaptai Lake at 6:00 A M of				3-Apr-11				
Actual :	80.03	Ft.(MSL) ,	Rule curve :		87.60	Ft.( MSL )		
Gas Consumed : Total		713.24	MMCFt.	Oil Consumed (PDB) :				
				HSD :	977062	Liter		
				FO :	654265	Liter		
Cost of the Consumed Fuel : Gas :		Tk52,715,568		Oil :	Tk52,167,765	Total : Tk104,883,333		

**Load Shedding & Other Information**

Area	Yesterday		Today		
			Estimated Demand(s/s end)	Estimated Shedding (s/s e	Rates of Shedding
	MW		from to MW	MW	(On Estimated Demand)
Dhaka	-	0	1869	148	8%
Chittagong Area	45	(18:10-22:05, Gen. shortage.)	537	74	14%
Khulna Area	48	(18:10-23:00, Gen. shortage.)	489	67	14%
Rajshahi Area	24	(18:10-23:00, Gen. shortage.)	402	55	14%
Comilla Area	12	(18:10-21:10, Gen. shortage.)	317	44	14%
Mymensing Area	-	0	206	25	12%
Sylhet Area	-	0	218	-	-
Barisal Area	8	(18:10-23:00, Gen. shortage.)	95	13	14%
Rangpur Area	20	(18:10-22:48, Gen. shortage.)	223	30	13%
<b>Total</b>	<b>157</b>	<b>21:00</b>	<b>4356</b>	<b>456</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 157 MW (21:00) of load shed was imposed over the whole areas of the national grid. (Except Dhaka, Sylhet & Mymensing)           Power interruption occurred (about 18.7 MW) under Bhulta S/S areas from 03:04 to 03:27(3/4/11).
b) Siddhirganj 210 MW was under shut down from 08:42 to 16:52 due to electrical problem(VAR out of control).	
c) Khulna Central 132/33 kV T1 X-former was under shut down from 09:21 to 16:24 due to oil leakage maintenance.	
d) Baghabari WMPL #1 tripped at 12:48 due to high inlet manifold vacuum.	
e) After maintenance Ashuganj CCPP GT-1 was synchronized at 15:09. It again tripped at 17:06 due to high vibration and was synchronized at 20:31.	
f) Hasnabad 132/33 kV T2 X-former tripped at 19:03 from both side showing high voltage, O/C ABC TCE relays and was switched on at 20:15.	
g) Hasnabad 132/33 kV T6 X-former tripped at 19:03 from 33kV side showing O/C relay and was switched on at 20:18.	
h) Haripur-Bhulta 132 kV line tripped at 03:04 (3/4/11) from Haripur end showing dist Z2, ABC and was switched on at 03:27 (3/4/11).	
i) Sylhet RPP 50 MW tripped at 06:55 (3/4/11) showing bus bar alarm and was synchronized at 07:15 (3/4/11).	
j) Siddhirganj PP GT-2 tripped at 07:42 (3/4/11) as PT at Switch yard was burnt.	
Deputy / Asstt. Manager Network Operation Division	Deputy General Manager Load Despatch Circle

Manager  
Network Operation Division