

**POWER GRID COMPANY OF BANGLADESH LTD.  
CENTRAL LOAD DESPATCH CENTER. LDC.DHAKA  
DAILY REPORT**

Revised

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Till now the maximum generation is :-

4606.0 MW at

22:00

Hrs

Reporting Date : 23-Apr-10  
on 14-Apr-10

The Summary of Yesterday's (	22-Apr-10	) Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	3897.0	MW	Hour :	11:00	Min Gen. at	8:00	3882 MW
Evening Peak Generation :	4094.8	MW	Hour :	19:00	Max Generation :		4182 MW
E.P. Demand (at gen end) :	5300.0	MW	Hour :	19:00	Max Demand :		5050 MW
Maximum Generation :	4168.0	MW	Hour :	5:00	Shortage :		868 MW
Total Gen. (MKWH) :	93.82		System L/ Factor :	85.41%	Load Shed :		721 MW

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

Export from East grid to West grid :-	Maximum	670	MW	at	1:00	Energy	14787000 KWHR.
Import from West grid to East grid :-	Maximum	-	MW	at	-	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of							
				23-Apr-10			
Actual :	76.84	Ft.(MSL) ,	Rule curve :		83.60	Ft.(MSL)	

Gas Consumed :	Total	859.51	MMCFt.	Oil Consumed (PDB) :			
				HSD :	398823	Liter	
				FO :	0	Liter	

Cost of the Consumed Fuel (PDB) : Gas : Tk63,526,384 Oil : Tk15,952,918 Total : Tk79,479,302

**Load Shedding & Other Information**

Area	Yesterday		Today			
	Actual Shedding (s/s end)		Estimated Demand(s/s end)		Estimated Shedding (s/s end)	Rates of Shedding
	MW		from	to	MW	(On Estimated Demand)
Dhaka	341	(18:15 - till now, gen. shortage)		1750	250	14%
Chittagong Area	164	(18:15 - till now, gen. shortage)		483	101	21%
Khulna Area	144	(18:15 - till now, gen. shortage)		450	94	21%
Rajshahi Area	141	(18:15 - till now, gen. shortage)		412	86	21%
Comilla Area	81	(18:15 - till now, gen. shortage)		330	68	21%
Mymensing Area	50	(18:15 - till now, gen. shortage)		245	52	21%
Sylhet Area	-	0		193	-	-
Barisal Area	20	(18:15 - till now, gen. shortage)		91	19	21%
Rangpur Area	61	(18:15 - till now, gen. shortage)		242	51	21%
<b>Total</b>	<b>1002</b>	<b>19:00</b>		<b>4196</b>	<b>721</b>	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Kaptai- 3 (19/04/08) 2) Khulna 110MW (31/03/09) 3) Haripur SBU GT-3 (18/06/09) 4) Ashuganj CCPP ST (05/12/09) 5) Kaptai -4 (17/01/10) 6) Ghorasal-2 (29/03/10) 7) HPL St (15/04/10)

**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 1002 MW (19:00) of load shed was imposed over the whole area (except Sylhet ) of the national grid .
b) Due to low gas pressure, RPCL (175 MW), Raozan (360 MW), NEPC (110 MW) and Tongi GT (105 MW) were limited to 104 MW, 320 MW,52 MW and 0 MW respectively.	
c) Tongi GT tripped at 12:31 due to generator breaker trip and was synchronized at 23:17.	
d) Haripur SBU GT-1 were shut down at 11:44 and 23:17 respectively due to gas pressure low.	
e) Basundhara - Rampura 132 KV line -1 tripped at 14:54 from Rampura end showing ' DIST Z1BN' and was switched on at 15:04.	
f) Sylhet - Chatak 132 KV line -1 tripped at 21:04 at Sylhet end showing ' DIST B-phase' due to heavy rain and storm . At that time Sylhet RPP (10 MW), Fenchuganj RPP (50 MW) and Sylhet GT also tripped. Fenchuganj RPP was synchronized at 21:17.The other machines may be synchronized before evening peak hour today. The line is now under maintenance.	Power interruption has been occurring ( 17 MW) under Chatak S/S areas since 21:04.   Due to generation shortage, about 300 MW (09:00) of load shed has been running since morning (23/04/10) over the whole area (except Sylhet) of the national grid.

Deputy / Asstt. Manager  
Load Despatch Division

Manager  
Load Despatch Division

Deputy General Manager  
Load Despatch Circle