

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

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Till now the maximum generation is :-					4606.0 MW at		22:00		Hrs		Reporting Date : 11-May-10 on 14-Apr-10	
The Summary of Yesterday's (		10-May-10		) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation :	3396.0	MW	Hour :	12:00	Min Gen. at	7:00	3464	MW				
Evening Peak Generation :	3764.0	MW	Hour :	19:30	Max Generation :		3755	MW				
E.P. Demand (at gen end) :	5000.0	MW	Hour :	19:30	Max Demand :		5000	MW				
Maximum Generation :	3764.0	MW	Hour :	19:30	Shortage :		1245	MW				
Total Gen. (MKWH) :	83.83		System L/ Factor :	85.41%	Load Shed :		1034	MW				
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR												
Export from East grid to West grid :- Maximum				330	MW	at	7:00	Energy	7300000	KWHR.		
Import from West grid to East grid :- Maximum				-	MW	at	-	Energy	-	KWHR.		
Water Level of Kaptai Lake at 6:00 A M of				11-May-10								
Actual :	75.53	Ft.(MSL) ,			Rule curve :	80.10	Ft.(MSL )					
Gas Consumed : Total		751.88	MMCFt.		Oil Consumed (PDB) :							
					HSD :			523939	Liter			
					FO :			0	Liter			
Cost of the Consumed Fuel (PDB) : Gas :		Tk55,571,451		Oil :		Tk20,957,568	Total :		Tk76,529,019			

**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	MW	(On Estimated Demand)
Dhaka	311	(18:30 - till now, gen. shortage)		1740	389	22%
Chittagong Area	143	(18:30 - till now, gen. shortage)		480	139	29%
Khulna Area	159	(18:30 - till now, gen. shortage)		447	128	29%
Rajshahi Area	169	(18:30 - till now, gen. shortage)		410	119	29%
Comilla Area	79	(18:30 - till now, gen. shortage)		328	94	29%
Mymensing Area	68	(18:30 - till now, gen. shortage)		243	70	29%
Sylhet Area	-	0		176	-	-
Barisal Area	30	(18:30 - till now, gen. shortage)		91	26	29%
Rangpur Area	68	(18:30 - till now, gen. shortage)		239	69	29%
<b>Total</b>	<b>1027</b>	<b>19:30</b>		<b>4154</b>	<b>1034</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 CCGP ST (05/12/09)
	5) Raozan -1 (08/05/10)
	6) Sikalbaha St (02/05/10)
	7) MPL GT-1 (06/05/10)
	8) MPL GT-2 & ST (07/05/10)
	9) Ghorasal 2(26/04/10)
	10) Ghorasal 6 (07/05/10)

**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 1027 MW (19:30) of load shed was imposed over the whole (except Sylhet) areas of the national grid .
b) Due to low gas pressure, RPCL (175 MW), NEPC (110 MW) and Tongi GT (105 MW) were limited to 105 MW, 57 MW and 70 MW respectively.	
c) After maintenance Ashuganj unit-1 was synchronized at 10:53.	
d) After maintenance Siddhirganj GT-1 was synchronized at 11:32	
e) Baghabari 100 MW tripped at 18:08 due to deferential pressure high and was synchronized at 18:58;	
f) Haripur SBU unit-2 tripped at 19:53 due to high vibration.	
g) Fenchuganj CCGP GT-2 tripped at 02:10 (11/05/10) due to combustion abnormality and was synchronized at 10:07 (11/05/10)	
h) Mirpur 132/33 KV T1 & T2 transformer tripped at 04:22 ( 11/05/10) due to SS2 & Gigatola feeder fault and were switched on at 05:03 (11/05/10) & 04:53 (11/05/10) respectively.	Partial power interruption occurred (30 MW) under Mirpur S/S areas from 04:22 ( 11/05/10) to 05:03 (11/05/10)
g) 33 KV breaker of Siddhirganj 132/33 KV T1 & T2 transformers tripped at 04:15 (11/05/10) showing " E/F" and were switched on at 04:21 (11/05/10) & 11:08 (11/05/10) respectively.	Power interruption occurred (70 MW) under Siddhirganj S/S areas from 04:15 (11/05/10) to 04:21 (11/05/10).
	Due to generation shortage, about 370 MW (09:00) of load shed has been running since morning (11/05/10) 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