

**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 : 24-May-10 on 14-Apr-10	
The Summary of Yesterday's (		23-May-10		) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	3639.0	MW	Hour :	9:00	Min Gen. at	6:00	3364	MW			
Evening Peak Generation :	4129.5	MW	Hour :	20:00	Max Generation :		4230	MW			
E.P. Demand (at gen end) :	5100.0	MW	Hour :	20:00	Max Demand :		5100	MW			
Maximum Generation :	4129.5	MW	Hour :	20:00	Shortage :		870	MW			
Total Gen. (MKWH) :	90.41		System L/ Factor :	85.41%	Load Shed :		743	MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				550	MW	at	2:00	Energy	11236000	KWHR.	
Import from West grid to East grid :- Maximum				-	MW	at	-	Energy	-	KWHR.	
Water Level of Kaptai Lake at 6:00 A M of											
Actual :		75.85	Ft.(MSL) ,		Rule curve :		77.60	Ft.(MSL)			
Gas Consumed :		Total	803.30	MMCFt.		Oil Consumed (PDB) :					
								HSD :	241682	Liter	
								FO :	0	Liter	
Cost of the Consumed Fuel (PDB) :		Gas :	Tk59,371,903		Oil :		Tk9,667,262	Total :		Tk69,039,165	

**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 (On Estimated Demand)
	MW		from	to MW		
Dhaka	319	(18:30 - 03:15, gen. shortage)		1890	248	13%
Chittagong Area	122	(18:30 - 03:20, gen. shortage)		547	118	22%
Khulna Area	109	(18:30 - 03:05, gen. shortage)		477	104	22%
Rajshahi Area	90	(18:30 - 03:10, gen. shortage)		398	87	22%
Comilla Area	69	(18:30 - 03:00, gen. shortage)		308	67	22%
Mymensing Area	51	(18:30 - 03:00, gen. shortage)		230	51	22%
Sylhet Area	-	0		197	-	-
Barisal Area	21	(18:30 - 03:05, gen. shortage)		95	21	22%
Rangpur Area	48	(18:30 - 03:10, gen. shortage)		214	47	22%
<b>Total</b>	<b>829</b>	<b>20:00</b>		<b>4356</b>	<b>743</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 C CPP ST (05/12/09)
	5) Raozan -1 (08/05/10)
	6) Sikalbaha St (02/05/10)
	7) Ghorasal 2(26/04/10)
	8) Kaptai- 4 (17/01/10)
	9) Barapukuria -2 (18/05/10)
	10) Shahjibazar 9 (20/05/10)
	11) Ashuganj -3 (20/05/10)

**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 829 MW (20:00) of load shed was imposed over the whole (except Sylhet ) areas of the national grid .
b) Due to gas limitation, Tongi GT (105 MW), RPCL (210 MW), NEPC (110 MW) and Siddhirganj peaking plant (120 MW) were limited to 25 MW, 88 MW, 60 MW and 66 MW respectively.	
c) After maintenance, Shahjibazar GT-9 was synchronized at 12:27.	
d) After maintenance, Barapukuria -1 was synchronized at 16:19.	
e) Ashuganj unit - 4 was shut down at 23:46 due to condenser problem. It may be synchronized before evening peak hour today.	
f) Siddhirganj 210 MW was shut down at 00:56 (24/05/10) due to turbine regulating valve problem. It may be synchronized before evening peak hour today.	
g) Jamalpur 132/33 KV T3 transformer was under shut down from 12:05 to 13:55 due to maintenance of 132 KV breaker.	Partial power interruption occurred (10 MW) under Jamalpur S/S areas from 12:05 to 13:55.
h) Sylhet 132/33 KV T1, T2 and T3 transformers tripped at 20:07 showing ' Lockout' relay due to 33 KV Golapganj feeder fault and were switched on at 20:10, 20:21 and 20:22 respectively.	Power interruption occurred (102 MW) under Sylhet S/S areas for 3 minutes.
g) Jamalpur 132/33 KV T1 transformer tripped at 23:11 showing ' Lockout' relay and was switched on at 23:28.	Partial power interruption occurred (28 MW) under Jamalpur S/S areas from 23:11 to

Deputy / Asstt. Manager  
Load Despatch Division

Manager  
Load Despatch Division

Deputy General Manager  
Load Despatch Circle