

**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 : 23-May-10 on 14-Apr-10	
The Summary of Yesterday's (22-May-10) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	3770.0	MW	Hour :	12:00	Min Gen. at	6:00	3211	MW			
Evening Peak Generation :	4200.0	MW	Hour :	21:00	Max Generation :		4200	MW			
E.P. Demand (at gen end) :	4800.0	MW	Hour :	21:00	Max Demand :		5100	MW			
Maximum Generation :	4208.0	MW	Hour :	22:00	Shortage :		900	MW			
Total Gen. (MKWH) :	85.54		System L/ Factor :	85.41%	Load Shed :		772	MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				510	MW	at	19:30	Energy	10657000	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 :		75.57	Ft.(MSL) ,		Rule curve :		77.80	Ft.(MSL)			
Gas Consumed :		Total	815.58	MMCFt.		Oil Consumed (PDB) :					
								HSD :	261945	Liter	
								FO :	0	Liter	
Cost of the Consumed Fuel (PDB) :		Gas :	Tk60,279,518		Oil :		Tk10,477,782	Total :		Tk70,757,300	

Load Shedding & Other Information

Area	Yesterday		Today			
	Actual Shedding (s/s end)		Estimated Demand(s/s end)		Estimated Shedding (s/s e	Rates of Shedding (On Estimated Demand)
	MW		from	t0MW		
Dhaka	223	(18:30 - 00:30, gen. shortage)		1901	263	14%
Chittagong Area	67	(18:30 - 00:55, gen. shortage)		550	122	22%
Khulna Area	67	(18:30 - 00:25, gen. shortage)		479	107	22%
Rajshahi Area	33	(18:30 - 00:50, gen. shortage)		398	89	22%
Comilla Area	46	(18:30 - 00:20, gen. shortage)		310	70	23%
Mymensing Area	49	(18:30 - 00:25, gen. shortage)		230	52	23%
Sylhet Area	-	0		196	-	-
Barisal Area	10	(18:30 - 00:25, gen. shortage)		95	21	22%
Rangpur Area	19	(18:30 - 00:50, gen. shortage)		214	48	22%
Total	514	21:00		4373	772	

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 CAPP 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 514 MW (21:00) 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 30 MW, 105 MW, 60 MW and 80 MW respectively.	
c) Barapukuria unit -1 was forced shut down at 00:45 (23/05/10) due to turbine heat exchanger leakage. It may be synchronized before evening peak hour today.	
d) Barisal - Madaripur 132 KV line -2 was under shut down from 15:02 to 15:30 due to protection test at Barisal end.	
e) After maintenance, Tangail - Kabirpur 132 KV line -1 was switched on at 19:13.	
f) Hathazari 230/132 KV MT-2 transformer was under shut down from 19:29 to 20:19 due to red-hot maintenance of 230 KV and 132 KV R-phase isolators.	

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle