

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

QF-LDC-08
Page -1

Till now the maximum generation is :-				4606.0 MW at		22:00		Hrs		Reporting Date : 1-Jun-10 on 14-Apr-10	
The Summary of Yesterday's (31-May-10) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	3480.0	MW	Hour :	11:00	Min Gen. at	6:00	3328	MW			
Evening Peak Generation :	4196.0	MW	Hour :	20:00	Max Generation :		4200	MW			
E.P. Demand (at gen end) :	4700.0	MW	Hour :	20:00	Max Demand :		5000	MW			
Maximum Generation :	4196.0	MW	Hour :	20:00	Shortage :		800	MW			
Total Gen. (MKWH) :	88.31	System L/ Factor :		85.41%	Load Shed :		686	MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				560	MW	at	14:00	Energy	11170000	KWHR.	
Import from West grid to East grid :- Maximum				-	MW	at	-	Energy	-	KWHR.	
Water Level of Kaptai Lake at 6:00 A M of				1-Jun-10							
Actual :	80.08	Ft.(MSL) ,			Rule curve :	76.00	Ft.(MSL)				
Gas Consumed :	Total	784.30	MMCFt.		Oil Consumed (PDB) :						
							HSD :	358402	Liter		
							FO :	0	Liter		
Cost of the Consumed Fuel (PDB) : Gas :		Tk57,967.613		Oil :		Tk14,336.064	Total :		Tk72,303.677		

Load Shedding & Other Information

Area	Yesterday		Today		
			Estimated Demand(s/s end)		Rates of Shedding (On Estimated Demand)
	MW		from	to MW	
Dhaka	149	(18:35-23:56, gen. shortage)		1865	286 15%
Chittagong Area	68	(18:35-23:45, gen. shortage)		533	95 18%
Khulna Area	59	(18:35-23:40, gen. shortage)		470	85 18%
Rajshahi Area	50	(18:35-23:35, gen. shortage)		390	70 18%
Comilla Area	39	(18:35-23:38, gen. shortage)		305	55 18%
Mymensing Area	29	(18:35-23:30, gen. shortage)		226	40 18%
Sylhet Area	-	0		196	- -
Barisal Area	12	(18:35-23:40, gen. shortage)		94	17 18%
Rangpur Area	26	(18:35-23:35, gen. shortage)		210	38 18%
Total	432	20:00		4289	686

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) Ashuganj CAPP GT-2 (26/05/10)
	10) Khulna 60 MW (27/05/10)
	11) Ashuganj -2 (28/05/10)
	12) Ashuganj -1 (30/05/10)

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 432 MW (20:00) of load shed was imposed over the whole (except Sylhet) areas of the national grid .
b) Due to gas limitation, Raozan (180 MW), RPCL (210 MW), NEPC (110 MW) , and Siddhirganj peaking plant (240 MW) were limited to 160 MW, 105 MW, 62 MW and 60 MW respectively.	
c) Raozan unit -2 tripped at 15:12 due to gas pressure low and was synchronized at 15:25.	
d) Dohazari (on E/F , lockout) - Cox'sbazar (on Diff E/F) 132 KV line -1 tripped at 12:12 from both end. Again line -2 tripped at 12:15 from Dohazari end showing ' DIST ABC E/F' and were switched on at 20:10 and 12:42 respectively.	Power interruption occurred (30 MW) under Cox'sbazar S/S areas from 12:16 to 12:42.
e) Dohazari - Sikalbaha 132 KV line -1 tripped at 12:08 from Dohazari end showing ' DIST R-phase' and was switched on at 12:50.	

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle