

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

QF-LDC-08  
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Till now the maximum generation is :-				4606.0 MW at		22:00		Hrs		Reporting Date : 25-May-10 on 14-Apr-10	
The Summary of Yesterday's (		24-May-10		) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	3652.0	MW	Hour :	9:00	Min Gen. at	6:00	3380	MW			
Evening Peak Generation :	4063.5	MW	Hour :	21:00	Max Generation :		4225	MW			
E.P. Demand (at gen end) :	5100.0	MW	Hour :	21:00	Max Demand :		5100	MW			
Maximum Generation :	4141.5	MW	Hour :	24:00	Shortage :		875	MW			
Total Gen. (MKWH) :	88.80		System L/ Factor :	85.41%	Load Shed :		739	MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				430	MW	at	1:00	Energy	9610000 KWHR.		
Import from West grid to East grid :- Maximum				-	MW	at	-	Energy	- KWHR.		
Water Level of Kaptai Lake at 6:00 A M of				25-May-10							
Actual :	75.89	Ft.(MSL) ,			Rule curve :	77.40	Ft.( MSL )				
Gas Consumed :	Total	815.43	MMCFt.		Oil Consumed (PDB) :						
								HSD :	396910	Liter	
								FO :	0	Liter	
Cost of the Consumed Fuel (PDB) : Gas :		Tk60,268,431		Oil :		Tk15,876,406		Total : Tk76,144,837			

**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	326	(18:30 - 00:48, gen. shortage)		1874	249	13%
Chittagong Area	136	(18:25-00:56, gen. shortage)		543	119	22%
Khulna Area	114	(18:35 - 00:51, gen. shortage)		471	103	22%
Rajshahi Area	96	(18:35 - 00:54, gen. shortage)		392	86	22%
Comilla Area	73	(18:25-23:48, gen. shortage)		304	67	22%
Mymensing Area	55	(18:30 - 23:43, gen. shortage)		225	49	22%
Sylhet Area	-	0		194	-	-
Barisal Area	23	(18:35 - 00:51, gen. shortage)		93	20	22%
Rangpur Area	52	(18:35 - 00:54, gen. shortage)		210	46	22%
<b>Total</b>	<b>875</b>	<b>21:00</b>		<b>4306</b>	<b>739</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) Raozan -1 (08/05/10) 6) Sikalbaha St (02/05/10) 7) Ghorasal 2(26/04/10) 8) Kaptai- 4 (17/01/10)

**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 875 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 25 MW, 88 MW, 59 MW and 66 MW respectively. c) Khulna 60 MW was forced shut down at 09:34 due to boiler tube leakage. d) After maintenance, Ashuganj unit - 4 & 3 were synchronized at 15:04 and 20:29 respectively. e) After maintenance, Siddhirganj 210 MW was synchronized at 18:40. But it tripped at 19:40 due to light steam low temperature and was synchronized at 22:07. f) After maintenance, Barapukuria unit -2 was synchronized at 19:11. g) Ghorasal - Bhulta 132 KV line tripped at 18:25 from Ghorasal end showing ' DIST BC Z2' and switched on at 19:15. h) Feni 132/33 KV T1 and T2 transformers tripped at 06:15 (25/05/10) showing ' O/C & inst. E/F' and were switched on at 06:30 (25/05/10).	
	Power interruption occurred (36 MW) under Feni S/S areas for 15 minutes.

Deputy / Asstt. Manager  
Load Despatch Division

Manager  
Load Despatch Division

Deputy General Manager  
Load Despatch Circle