

**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 : 28-May-10 on 14-Apr-10	
The Summary of Yesterday's (27-May-10) Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	3687.0	MW	Hour :	12:00	Min Gen. at	6:00	2512	MW	
Evening Peak Generation :	4056.0	MW	Hour :	21:00	Max Generation :		4300	MW	
E.P. Demand (at gen end) :	4700.0	MW	Hour :	21:00	Max Demand :		4500	MW	
Maximum Generation :	4085.5	MW	Hour :	22:00	Shortage :		200	MW	
Total Gen. (MKWH) :	80.09		System L/ Factor :	85.41%	Load Shed :		171	MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum			410	MW	at	22:00	Energy	8032000 KWHR.	
Import from West grid to East grid :- Maximum			-	MW	at	-	Energy	- KWHR.	
Water Level of Kaptai Lake at 6:00 A M of			28-May-10						
Actual :	77.27	Ft.(MSL) ,		Rule curve :	76.80	Ft.(MSL)			
Gas Consumed :	Total	764.64	MMCFt.		Oil Consumed (PDB) :				
							HSD :	256784 Liter	
							FO :	0 Liter	
Cost of the Consumed Fuel (PDB) : Gas :		Tk56,514,542		Oil :	Tk10,271,378	Total :	Tk66,785,920		

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	134	(18:35-00:46, gen. shortage)		1668	60	4%
Chittagong Area	98	(18:35-00:46, gen. shortage)		472	26	6%
Khulna Area	84	(18:35-00:10, gen. shortage)		415	23	6%
Rajshahi Area	73	(18:35-00:25, gen. shortage)		345	19	6%
Comilla Area	60	(18:35-00:40, gen. shortage)		270	15	6%
Mymensing Area	42	(18:35-00:40, gen. shortage)		202	12	6%
Sylhet Area	-	0		199	-	-
Barisal Area	18	(18:35-00:10, gen. shortage)		83	5	6%
Rangpur Area	41	(18:35-00:25, gen. shortage)		186	11	6%
Total	550	21:00		3840	171	

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)
	9) Ashuganj CCPP GT-2 (26/05/10)

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 550 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 40 MW, 105 MW, 72 MW and 86 MW respectively.	
d) Khulna 60 MW was forced shut down at 14:20 due to boiler tube leakage.	
e) Hasnabad - Shitalakhya 132 KV line tripped at 11:58 from Hasnabad end showing ' 86 T1' and was switched on at 12:00.	
f) After maintenance, Bagerhat - Mongla 132 KV line was switched on at 16:20.	
g) Due to snapping of Shahjibazar 132/11 KV TR2 transformer loop, Shahjibazar 8,9, Shahjibazar RPP (50 MW), Shahjibazar RPP (86 MW), Ashuganj unit -2 and Ashuganj RPP (50 MW) and Srimongal - Fenchuganj 132 KV line -1 tripped at 18:37 . The machines were synchronized (except Ashuganj -2) 02:21 (28/05/10), 02:22 (28/05/10), 20:01, 20:08 and 18:48 respectively. Ashuganj unit -2 is now under maintenance. The Srimongal - Fenchuganj 132 KV line -1 was switched on at 18:50.	
h) Faridpur 132/33 KV T1 & T2 transformers tripped at 01:35 (28/05/10) showing ' O/C' and were switched on at 01:45 (28/05/10).	Power interruption occurred (30 MW) under Faridpur S/S areas for 5 minutes.
i) Bagerhat 132/33 KV T1 transformer tripped at 05:08 (28/05/10) showing 'E/F' and was switched on at 05:41 (28/05/10).	

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle