

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 : 27-May-10	
The Summary of Yesterday's (26-May-10) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	3866.0	MW	Hour :	9:00		Min Gen. at	6:00	2512	MW		
Evening Peak Generation :	4235.0	MW	Hour :	21:00		Max Generation :		4340	MW		
E.P. Demand (at gen end) :	5100.0	MW	Hour :	21:00		Max Demand :		4700	MW		
Maximum Generation :	4235.0	MW	Hour :	21:00		Shortage :		360	MW		
Total Gen. (MKWH) :	89.46		System L/ Factor :	85.41%		Load Shed :		312	MW		
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				590		MW	at	1:00	Energy	11074000 KWHR.	
Import from West grid to East grid :- Maximum				-		MW	at	-	Energy	- KWHR.	
Water Level of Kaptai Lake at 6:00 A M of						27-May-10					
Actual :	76.58	Ft.(MSL) ,				Rule curve :		77.00	Ft.(MSL)		
Gas Consumed :	Total	768.81	MMCFt.			Oil Consumed (PDB) :					
									HSD :	165117	Liter
									FO :	0	Liter
Cost of the Consumed Fuel (PDB) : Gas :				Tk56,822,747		Oil :		Tk6,604,686	Total : Tk63,427,433		

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	337	(18:30 - 22:35, gen. shortage)		1771	122	7%
Chittagong Area	112	(18:30 - 00:15, gen. shortage)		501	43	9%
Khulna Area	66	(18:30 - 22:30, gen. shortage)		445	42	9%
Rajshahi Area	78	(18:30 - 23:10, gen. shortage)		368	34	9%
Comilla Area	60	(18:30 - 22:38, gen. shortage)		288	27	9%
Mymensing Area	43	(18:30 - 22:42, gen. shortage)		213	18	8%
Sylhet Area	-	0		204	-	-
Barisal Area	13	(18:30 - 22:30, gen. shortage)		88	8	9%
Rangpur Area	41	(18:30 - 23:10, gen. shortage)		198	18	9%
Total	750	21:00		4076	312	

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)

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 750 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 20 MW, 90 MW, 94 MW and 86 MW respectively.	
c) Siddhirganj GT-2 was synchronized at 21:09 on test run.	
d) Khulna 60 MW tripped at 23:58 due to over voltage and was synchronized at 09:18 (27/05/10)	
e) Fenchugonj GT-1 was shut down at 23:46 due to Economizer tube leakage. It may be synchronized before evening peak hour today.	
f) Baghabari 100MW tripped at 00:03 (27/05/10) showing "customer alarm" and was synchronized at 11:03.	
g) Madaripur 132/33 KV T1 transformer tripped at 23:46 due to over voltage and was switched on at 00:29(27/05/10).	
h) Ghorasal (DT, DRST,MH) - Ishurdi (LZ96:DT, PD3, DTWH) 132KV line-1 tripped at 11:45 and was switched on at 13:59.	
i) Bottail - Jhenida line-2 tripped from both end at 23:25 showing "dist-ABC" and was switched on at 23:30. Again it tripped at 23:45 due to same reason and was switched on at 00:10 (27/05/10)	
j) Barisal - Madaripur 132 KV line-2 tripped from both end at 23:16 showing "dist-ABC" & "dist ABC22" and was switched on at 06:52 (27/05/10).	
k) Bagerhat - Mongla 132 KV line tripped from Bagerhat S/S end at 22:35 showing "dist ABC ". It is now under maintenance.	Power interruption occurred (16 MW) under Mongla S/S areas from 22:35 to till now.
l) Gopalganj 132/33 KV T1 & T2 transformer tripped at 23:25 due to over voltage and were switched on at 00:30(27/05/10) and 23:58 respectively.	
m) Barherhat 132/33 KV T1 transformer tripped at 22:50 due to over voltage and T3 transformer tripped at 23:51 due to 33 KV pirajpur feeder fault and were switched on at 02:01(27/05/10) and 23:54 respectively.	
n) Bottail 132/33 KV T1 & T2 transformer tripped at 01:15 (27/05/10) due to 33 KV Meherpur feeder fault and were switched on at 01:20 (27/05/10) respectively.	Power interruption occurred (10 MW) under Bottail S/S areas for 5 minutes.
o) Khulshi Halishahar line-1 tripped from both end at 01:35 (27/05/10) showing "JTIE/PTIE, PTAW, RFD/DIST, E/Fit is now under maintenance.	

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle