

**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 : 10-Jun-10 on 14-Apr-10	
The Summary of Yesterday's (9-Jun-10) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand						
Day Peak Generation :		3717.0	MW	Hour :	10:00	Min Gen. at	8:00	3830	MW			
Evening Peak Generation :		3795.5	MW	Hour :	20:00	Max Generation :		3835	MW			
E.P. Demand (at gen end) :		5100.0	MW	Hour :	20:00	Max Demand :		5100	MW			
Maximum Generation :		4022.0	MW	Hour :	5:00	Shortage :		1265	MW			
Total Gen. (MKWH) :		89.38		System L/ Factor :	85.41%	Load Shed :		1060	MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR												
Export from East grid to West grid :- Maximum				370		MW at 2:00		Energy		8230000 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 :		84.59	Ft.(MSL) ,		Rule curve :		78.34	Ft.(MSL)				
Gas Consumed :		Total	764.42	MMCFt.		Oil Consumed (PDB) :						
								HSD :	445620	Liter		
								FO :	0	Liter		
Cost of the Consumed Fuel (PDB) :		Gas :	Tk56.498.282		Oil :		Tk17.824.798	Total :		Tk74.323.080		

Load Shedding & Other Information

Area	Yesterday		Today	
			Estimated Demand (s/s end)	Estimated Shedding (s/s e)
	MW		from to MW	MW
Dhaka	459	(18:30- 05:30, gen. shortage)	1864	452
Chittagong Area	119	(18:30- 05:30, gen. shortage)	536	146
Khulna Area	153	(18:30- 05:15, gen. shortage)	470	128
Rajshahi Area	112	(18:30- 05:15, gen. shortage)	390	106
Comilla Area	97	(18:30- 04:45, gen. shortage)	305	83
Mymensing Area	68	(18:30- 04:45, gen. shortage)	228	62
Sylhet Area	-	0	177	-
Barisal Area	19	(18:30- 05:15, gen. shortage)	94	26
Rangpur Area	66	(18:30- 05:15, gen. shortage)	210	57
Total	1093	20:00	4274	1060

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) Ghorasal 2(26/04/10)
	7) Kaptai- 4 (17/01/10)
	8) Siddhirganj GT-1 (01/06/10)
	9) Siddhirganj GT-2 (06/06/10)

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 1093 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) MPL (450 MW) and HPL (360 MW) were limited to 90 MW, 71 MW, 30 MW, 355 MW and 292 MW respectively.	
c) Kaptai unit- 2 tripped at 15:45 due to voltage regulator failure and was synchronized at 18:45.	Power interruption (16 MW) occurred under Manikganj S/S areas from 09:47 to 17:58.
d) Baghabari GT-1 & 2 tripped at 02:40(01/06/10) due to gas buster tripped and was synchronized at 07:28 (10/06/10) & 04:14 (10/06/10) respectively	
e) After maintenance Tongi GT was synchronized at 00:25 (10/06/10) and was shut down at 09:37 (10/06/10) due to gas pressure low.	
f) Manikganj GT3 transformer was under shut down from 09:47 to 17:58 due to Changing of PT.	
g) Fenchuganj T1 transformer was under shut down from 09:47 to 17:58 due to installation of new transformer.	
h) Hasnabad - Meghnaghat 230 KV line-1 was under shut down from 10:06 to 13:06 due to Y-phase loop maintenance and line-2 was under shut down from 13:10 to 16:30 due to oil leakage of line PT.	Due to generation shortage, about 350 MW (09:00) of load shed has been running since morning (10/06/10) over the whole area (except Sylhet) of the national grid.

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle