

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

Revised

QF-LDC-08
Page -1

Till now the maximum generation is :-		4606.0 MW at	22:00	Hrs	on 14-Apr-10	Reporting Date : 25-Apr-10
The Summary of Yesterday's () Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	24-Apr-10	3875.0	MW	Hour :	11:00	Min Gen. at 7:00 3810 MW
Evening Peak Generation :		4137.5	MW	Hour :	21:00	Max Generation : 4155 MW
E.P. Demand (at gen end) :		5200.0	MW	Hour :	21:00	Max Demand : 5300 MW
Maximum Generation :		4196.5	MW	Hour :	5:00	Shortage : 1145 MW
Total Gen. (MKWH) :		93.99	System L/ Factor :		85.41%	Load Shed : 1003 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	660	MW	at 1:00	Energy	14336000 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 : 76.79		Ft.(MSL) ,		Rule curve :	83.20 Ft.(MSL)

Gas Consumed : Total	867.42	MMCFt.	Oil Consumed (PDB) :	HSD : 416455 Liter
				FO : 0 Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk64,111,012 Oil : Tk16,658,186 Total : Tk80,769,198

Load Shedding & Other Information

Area	Yesterday		Today		
	Actual Shedding (s/s end)		Estimated Demand(s/s end)		Rates of Shedding (On Estimated Demand)
	MW		from	tøMW	
Dhaka	414	(18:10 - 01:12, gen. shortage)		1945	376 19%
Chittagong Area	111	(18:10 - 01:12, gen. shortage)		535	134 25%
Khulna Area	21	(18:10 - 01:05, gen. shortage)		500	126 25%
Rajshahi Area	128	(18:10 - 22:15, gen. shortage)		457	115 25%
Comilla Area	95	(18:10 - 22:22, gen. shortage)		367	92 25%
Mymensing Area	83	(18:10 - 22:15, gen. shortage)		271	68 25%
Sylhet Area	-	0		201	- -
Barisal Area	14	(18:10 - 01:05, gen. shortage)		101	25 25%
Rangpur Area	65	(18:10 - 22:15, gen. shortage)		267	67 25%
Total	931	21:00		4644	1003

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) Kaptai -4 (17/01/10) 6) HPL St (15/04/10)

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 931 MW (21:00) of load shed was imposed over the whole area (except Sylhet) of the national grid .
b) Due to low gas pressure, RPCL (175 MW), Raozan (360 MW), NEPC (110 MW) and Tongi GT (105 MW) were limited to 103 MW, 320 MW,80 MW and 75 MW respectively.	
c) After changing of air filter, Tongi GT was synchronized at 17:01.	
d) After maintenance, Ghorasal unit -2 was synchronized at 19:00.	
e) Ghorasal unit - 6 tripped at 18:07 due to feed pump trip and was synchronized at 20:01.	
f) Baghabari GT-2 (100 MW) tripped at 22:49 due to lube oil pressure low and was synchronized at 23:42.	
g) Kalyanpur 132/33 KV GT-2 transformer was under shut down from 08:08 to 11:46 due to replacement of PRD.	
h) Sylhet 132/33 KV T1 transformer was under shut down from 09:04 to 10:28 due to red-hot maintenance of 33 KV incoming loop.	
i) Shyampur - Hasnabad 132 KV line was under shut down from 11:00 to 15:15 due to replacement of disk insulator at Shyampur end.	
j) Ullon 132/33 KV T3 transformer was under shut down from 10:48 to 11:34 due to red-hot maintenance of 33 KV isolator.	
k) Ishurdi - Khulna (S) 230 KV line -2 was under shut down from 12:12 to 12:59 due to maintenance of sky wire at Ishurdi end.	
l) Tongi - Kabirpur 132 KV line -1 & 2 were under shut down from 16:14 to 16:58 and 16:59 to 17:30 respectively due to remove of bird nest .	
m) After maintenance, Sylhet Chatak 132 KV line -2 was switched on at 18:18.	
n) Ashuganj - Ghorasal 132 KV line -1 tripped at 21:41 from both end showing ' DIST C-phase' and was switched on at 22:25.	
o) Haripur - Comilla (N) 132 KV line -1 tripped at 22:34 from Haripur end showing ' DIST C-phase' and was switched on at 23:42.	
p) Meghnaghat - Comilla 230 KV line -2 tripped at 22:45 from Comilla end showing ' DIST Z1 & Z2' and was switched on at 23:37.	
q) Srimongal - Fenchuganj 132 KV line -2 was under shut down from 07:05 (25/04/10) to 08:35 (25/04/10) due to red-hot maintenance of R-phase T connection at Fenchuganj end.	
	Due to generation shortage, about 350 MW (09:00) of load shed has been running since morning (25/04/10) 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