

**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 :-					4296.0 MW at		20:00		Hrs		Reporting Date : 14-Apr-10			
The Summary of Yesterday's (13-Apr-10) Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation :		4028.0		MW		Hour :		9:00		Min Gen. at 5:00		3523 MW		
Evening Peak Generation :		4227.0		MW		Hour :		19:30		Max Generation :		4375 MW		
E.P. Demand (at gen end) :		5550.0		MW		Hour :		19:30		Max Demand :		5400 MW		
Maximum Generation :		4227.0		MW		Hour :		19:30		Shortage :		1025 MW		
Total Gen. (MKWH) :		94.65		System L/ Factor :				85.41%		Load Shed :		844 MW		
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR														
Export from East grid to West grid :- Maximum					670		MW		at 1:00		Energy		14979000 KWHR.	
Import from West grid to East grid :- Maximum					-		MW		at -		Energy		- KWHR.	
Water Level of Kaptai Lake at 6:00 A M of									14-Apr-10					
Actual :		77.59		Ft.(MSL) ,				Rule curve :		85.40		Ft.(MSL)		
Gas Consumed :		Total		826.26		MMCFt.		Oil Consumed (PDB) :		HSD :		533235 Liter		
										FO :		0 Liter		
Cost of the Consumed Fuel (PDB) : Gas :				Tk61,068,877		Oil :		Tk21,329,400		Total :		Tk82,398,277		

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	482	(18:10- 02:15, gen. shortage)		1866	312	17%
Chittagong Area	138	(18:10- 02:30, gen. shortage)		510	114	22%
Khulna Area	127	(18:10- 02:00, gen. shortage)		476	106	22%
Rajshahi Area	100	(18:10- 23:00, gen. shortage)		437	98	22%
Comilla Area	97	(18:10- 02:30, gen. shortage)		350	78	22%
Mymensing Area	54	(18:10- 01:55, gen. shortage)		259	58	22%
Sylhet Area	-	0		199	-	-
Barisal Area	22	(18:10- 02:00, gen. shortage)		96	21	22%
Rangpur Area	70	(18:10- 01:10, gen. shortage)		255	57	22%
Total	1090	19:30		4448	844	

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) Ghorasal-2 (29/03/10) 7) Tongi GT (07/04/10)

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 1090 MW (19:30) 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), HPL (360 MW) and Siddhirganj GT-1 (120 MW) were limited to 105 MW, 300 MW, 43 MW, 350 MW and 43 MW respectively.	
c) Haripur SBU-1 was under shut down at 09:47 due to low gas pressure.	
d) Baghabari GT-1 (71MW) & GT-2 (100MW) were under shut down from 11:59 to 06:26(14/04/10) and 12:04 to 13:00 respectively due to gas buster problem. Again GT-2 (100MW) is under shut down since 06:41(14/04/10) due to turbine compartment cooling motor maintenance. It may be synchronized before evening peak hour today.	
e) After maintenance Khulna 60MW was synchronized at 14:12.	
f) Shahjibazar - Srimongal 132 KV line 1 & 2 tripped at 04:53 (14/04/10) showing "dist trip-1" from Shahjibazar end. So Sylhet zone (except Shahjibazar) was isolated from national grid with running machines Fenchuganj GT-1, steam , Sylhet GT and Fenchuganj RPP. Sylhet zone was synchronized with national gild at 06:56 (14/04/10) by Srimongal - Shahjibazar line-1 and Ashuganj - Shahjibazar line-2. Srimongal - Shahjibazar line -2 was switched on at 07:06 . Shahjibazar 8 & 9, Shahjibazar 86 MW , Shahjibazar 50 MW RPP, Sylhet 50 MW RPP, Sylhet 11 MW RPP and Horigonj RPP also tripped and were synchronized at 08:04, 08:09, 07:57, 08:01, 10:25, 07:48 and 10:59 respectively.	

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle