

**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 :-				4296.0 MW at		20:00		Hrs		Reporting Date : 4-Apr-10 on 18-Sep-09	
The Summary of Yesterday's (3-Apr-10) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		3738.0		MW		Hour :		9:00		Min Gen. at 8:00 3805 MW	
Evening Peak Generation :		3916.0		MW		Hour :		19:30		Max Generation : 4005 MW	
E.P. Demand (at gen end) :		5250.0		MW		Hour :		19:30		Max Demand : 5400 MW	
Maximum Generation :		3995.5		MW		Hour :		4:00		Shortage : 1395 MW	
Total Gen. (MKWH) :		90.54		System L/ Factor :				85.41%		Load Shed : 1154 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				720		MW		at 1:00		Energy 14495000 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 :		78.86		Ft.(MSL) ,		Rule curve :		87.40		Ft.(MSL)	
Gas Consumed :		Total		816.48		MMCFt.		Oil Consumed (PDB) :			
										HSD : 527947 Liter	
										FO : 0 Liter	
Cost of the Consumed Fuel (PDB) : Gas :				Tk60,346,037		Oil :		Tk21,117,874		Total : Tk81,463,911	

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					
Dhaka	395	(18:00- Till now, gen. shortage)	from	to	MW	
Chittagong Area	152	(18:00- Till now, gen. shortage)		1878	444	24%
Khulna Area	141	(18:00- Till now, gen. shortage)		515	152	30%
Rajshahi Area	129	(18:00- Till now, gen. shortage)		481	142	30%
Comilla Area	129	(18:00- Till now, gen. shortage)		440	130	30%
Comilla Area	105	(18:00- Till now, gen. shortage)		353	104	29%
Mymensing Area	77	(18:00- Till now, gen. shortage)		261	77	30%
Sylhet Area	-	0		185	-	-
Barisal Area	29	(18:00- Till now, gen. shortage)		97	28	29%
Rangpur Area	76	(18:00- Till now, gen. shortage)		258	77	30%
Total	1104	19:30		4468	1154	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Kaptai- 3 (19/04/08)
	2) Shajibazar- 2 (13/07/08)
	3) Shajibazar-4 (18/10/08)
	4) Khulna 110MW (31/03/09)
	5) Haripur SBU GT-3 (18/06/09)
	6) Shahjibazar 5 (05/08/09)
	7) Shahjibazar -6 (11/10/09)
	8) Ashuganj CAPP ST (05/12/09)
	9) Kaptai -4 (17/01/10)
	10) Khulna 60 MW (01/04/10)
	11) Ghorasal-2 (29/03/10)
	12) Ashuganj CAPP GT-1 (03/04/10)
	13) Meghnaghat GT-2 (30/03/10)

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 1104 MW (19:30) of load shed was imposed over the whole area (except Sylhet & Mymensing) of the national grid .
b) Due to gas limitation, RPCL (175 MW), Raozan (360 MW), NEPC (110 MW), HPL (360 MW) and Siddhirganj GT-1 (120 MW) were limited to 87 MW, 180 MW, 60 MW, 353 MW and 85 MW respectively.	
c) After maintenance, Ashuganj CAPP GT-1 was synchronized at 16:50 but it tripped at 18:48 showing ' Generator prot. Operated' . It may be synchronized before evening peak hour today.	
d) Tongi GT was shut down at 18:53 due to gas pressure low and was synchronized at 19:10.	
e) Baghabari WMPL GT-2 was under shut down from 03:26 (04/04/10) to 07:52 (04/04/10) due to maintenance of breaker. After maintenance, GT-1 was synchronized at 07:09 (04/04/10).	
f) Baghabari GT-1 (71 MW) was shut down at 06:12 (04/04/10) due to changing of filter. It may be synchronized before evening peak hour today.	
g) Ashuganj - Kishorganj 132 KV line -1 was under shut down from 08:31 to 14:36 due to maintenance of DC supply at Kishorganj end.	
	Due to generation shortage, about 500 MW (09:00) of load shed has been running since morning (04/04/10) 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