

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

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Till now the maximum generation is :- **4296.0 MW** at **20:00** Hrs on **18-Sep-09** Reporting Date : 26-Mar-10

The Summary of Yesterday's (25-Mar-10) Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	3521.0	MW	Hour :	9:00	Min Gen. at 8:00	3816	MW
Evening Peak Generation :	3867.0	MW	Hour :	19:00	Max Generation :	3950	MW
E.P. Demand (at gen end) :	5300.0	MW	Hour :	19:00	Max Demand :	5100	MW
Maximum Generation :	3944.5	MW	Hour :	5:00	Shortage :	1150	MW
Total Gen. (MKWH) :	86.23	System L/ Factor :		85.41%	Load Shed :	939	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	560	MW	at 1:00	Energy	11444000	KWHR.
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	-	KWHR.

Water Level of Kaptai Lake at 6:00 A M of		26-Mar-10					
Actual :	77.88	Ft.(MSL) ,	Rule curve :	89.00	Ft.(MSL)		

Gas Consumed : Total	768.41	MMCFt.	Oil Consumed (PDB) :	HSD : 588359	Liter
				FO : 0	Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk56,793,183 Oil : Tk23,534,346 Total : Tk80,327,529

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
	MW		from	to MW	MW	(On Estimated Demand)
Dhaka	394	(17:50- till now, gen. shortage)		1750	354	20%
Chittagong Area	171	(17:50- till now, gen. shortage)		478	125	26%
Khulna Area	163	(17:50- till now, gen. shortage)		445	115	26%
Rajshahi Area	137	(17:50- till now, gen. shortage)		409	108	26%
Comilla Area	118	(17:50- till now, gen. shortage)		329	87	26%
Mymensing Area	71	(17:50- till now, gen. shortage)		243	64	26%
Sylhet Area	-	0		181	-	-
Barisal Area	31	(17:50- till now, gen. shortage)		90	23	26%
Rangpur Area	85	(17:50- till now, gen. shortage)		239	63	26%
Total	1170	19:00		4164	939	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Kaptai- 3 (19/04/08)
	2) Shahjibazar- 2 (13/07/08)
	3) Shahjibazar-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) Raozan -2 (08/11/09)
	09) Ashuganj CCPP ST (05/12/09)
	10) Kaptai -4 (17/01/10)
	11) Khulna 60 MW (16/03/09)
	12) Ghorasal- 1 (08/03/10)
	13) Ashuganj CCPP GT-1 (23/03/10)

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 1170 MW (19:00) of load shed was imposed over the whole area (except Sylhet) of the national grid .
b) Due to gas limitation, RPCL (175 MW), Raozan (180 MW), NEPC(110 MW) and Siddhirganj 210 MW were limited to 85 MW,140 MW, 45 MW and 150 MW respectively.	
c) Due to gas limitation, Haripur SBU GT-1 & 2, Raozan -2 were under shut down .	
d) After maintenance, Barapukuria unit -1 was synchronized at 11:38. But it tripped at 13:10 due to turbine temperature low and was synchronized at 15:40.	
e) After maintenance Ghorasal unit -1 was synchronized at 12:55.	
f) Baghabari GT-1 (71 MW) tripped at 21:24 due to gas pressure low and was synchronized at 00:47 (26/03/10).	
g) RPCL unit- 1 & 3 tripped at 21:20 showing ' Under voltage' and were synchronized at 22:18 and 22:38 respectively.	
h) Bheramara GT-1 was shut down at 02:02 (26/03/10) due to lube oil temperature high .	
i) Aminbazar - Tongi 230 KV line -1 was under shut down from 08:22 to 17:50 due to erection of new tower.	
j) Madanhat - Khulshi 132 KV line -1 was under shut down from 09:10 to 15:14 due to maintenance at Madanhat end.	
k) Mymensing - Jamalpur 132 KV line -1 & 2 tripped at 21:20 showing ' DIST' and were switched on at 22:25 and 22:45 respectively.	Power interruption occurred (40 MW) under Jamalpur S/S areas from 21:20 to 22:25. Due to generation shortage, about 200 MW (09:00) of load shed has been running since morning (26/03/10) 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