

**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 on 18-Sep-09** Reporting Date : 13-Mar-10

The Summary of Yesterday's (12-Mar-10)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3650.0	MW	Hour : 11:00	Min Gen. at 5:00	3659 MW
Evening Peak Generation :	4024.5	MW	Hour : 18:30	Max Generation :	3935 MW
E.P. Demand (at gen end) :	4900.0	MW	Hour : 18:30	Max Demand :	5000 MW
Maximum Generation :	4024.5	MW	Hour : 18:30	Shortage :	1065 MW
Total Gen. (MKWH) :	90.81	System L/ Factor :	85.41%	Load Shed :	874 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	650	MW	at 6:00	Energy	12749000 KWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of 13-Mar-10					
Actual : 81.41	Ft.(MSL) ,	Rule curve :	91.08	Ft.(MSL)	

Gas Consumed : Total	769.68	MMCFt.	Oil Consumed (PDB) :	HSD : 431410 Liter
				FO : 0 Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk56,887,049 Oil : Tk17,256,380 Total : Tk74,143,429

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	to MW	
Dhaka	244	(17:50-00:50, gen. shortage)		1718	320 19%
Chittagong Area	104	(17:50-00:47, gen. shortage)		472	119 25%
Khulna Area	102	(17:50-00:05, gen. shortage)		439	109 25%
Rajshahi Area	66	(17:50-00:05, gen. shortage)		402	100 25%
Comilla Area	77	(17:50-00:18, gen. shortage)		325	83 26%
Mymensing Area	53	(17:50-23:40, gen. shortage)		240	61 25%
Sylhet Area	-	0		181	- -
Barisal Area	18	(17:50-00:05, gen. shortage)		90	23 26%
Rangpur Area	54	(17:50-00:05, gen. shortage)		235	59 25%
Total	718	18:30		4102	874

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 (08/03/09)
	12) Ashuganj-1(10/03/09)

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 718 MW (18:30) of load shed was imposed over the whole area (except Sylhet) of the national grid .
b) Due to gas limitation, GPS (830 MW), RPCL (175 MW), Raozan (180 MW), Baghabari GT-2 (100MW) and Siddhirganj 210 MW were limited to 730 MW, 89 MW,140 MW, 70 MW and 100 MW respectively.	
c) Due to gas limitation, Haripur SBU GT-1 & 2, Raozan -2 were under shut down .	
d) Tongi GT was shut down at 08:25 due to gas pressure low and was synchronized at 16:56.	
e) After maintenance, Shahjibazar GT-9 was synchronized at 11:52. Again GT-8 was shut down at 05:30 (13/03/10) for changing of air filter. It may be synchronized before evening peak hour today.	
f) Fenchuganj GT-2 tripped at 04:28 (13/03/10) due to combustion problem.	
g) After maintenance, Ishurdi 132 KV bus -II was switched on at 14:53.	
h) Shahjibazar 132/33 KV T6 transformer and Halishahar 132/33 KV T3 transformer were under annual maintenance from 09:22 to 15:10 and 09:30 to 15:35 respectively.	
i) Haripur S/S - Haripur Power Ltd. 230 KV line -1 was under shut down from 10:40 to 17:08 due to maintenance of bus at Haripur S/S.	
j) Bottail 33 KV bus was under shut down from 08:40 to 12:40 due to maintenance.	Power interruption (30 MW) occurred under Bottail S/S areas from 08:40 to 12:40.
k) Khulna South - Gallamari 132 KV line was under shut down from 11:32 to 19:20 due to project work.	
l) Haripur 132/33 KV GT-2 transformer was shut down at 15:50 due to maintenance of transformer by DPDC.	
m) Hasnabad 230/132 KV TR1 transformer tripped at 17:25 showing ' E/F & O/C' and was switched on at 21:00.	
n) Ishurdi 230/132 KV T02 transformer is under shut down since 08:06 (13/03/10) due to shunt compensation project work.	Due to generation shortage, about 200 MW (09:00) of load shed has been running since morning (13/03/10) 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