

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

QF-LDC-08
Page -1

Till now the maximum generation is :-		4296.0 MW at	20:00	Hrs	Reporting Date : 26-Feb-10 on 18-Sep-09	
The Summary of Yesterday's (25-Feb-10) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3706.0	MW	Hour :	10:00	Min Gen. at 5:00	3008 MW
Evening Peak Generation :	3768.0	MW	Hour :	19:00	Max Generation :	3920 MW
E.P. Demand (at gen end) :	4700.0	MW	Hour :	19:00	Max Demand :	4700 MW
Maximum Generation :	3768.0	MW	Hour :	19:00	Shortage :	780 MW
Total Gen. (MKWH) :	80.43	System L/ Factor :		85.41%	Load Shed :	646 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from East grid to West grid :- Maximum		640	MW	at 7:00	Energy	12452000 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-Feb-10		
Actual :	86.12	Ft.(MSL) ,		Rule curve :	93.45	Ft.(MSL)
Gas Consumed : Total		749.51	MMCFt.	Oil Consumed (PDB) :		
				HSD :	242301	Liter
				FO :	0	Liter
Cost of the Consumed Fuel (PDB) : Gas :		Tk55,396,284		Oil :	Tk9,692,036	Total : Tk65,088,320

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	217	(17:45-00:15, gen. shortage)		1600	196 12%
Chittagong Area	120	(17:45-00:10, gen. shortage)		450	97 22%
Khulna Area	117	(17:45-00:00, gen. shortage)		415	90 22%
Rajshahi Area	111	(17:45-00:15, gen. shortage)		380	81 21%
Comilla Area	62	(17:45-00:15, gen. shortage)		306	66 22%
Mymensing Area	61	(17:45-00:10, gen. shortage)		226	49 22%
Sylhet Area	-	0		207	- -
Barisal Area	22	(17:45-00:00, gen. shortage)		84	18 21%
Rangpur Area	61	(17:45-00:15, gen. shortage)		224	49 22%
Total	771	19:00		3892	646

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Khulna 60 MW (05/07/06)	1) Kaptai- 3 (19/04/08)
	2) Shajibazar- 2 (13/07/08)
	3) Shajibazar-4 (18/10/08)
	4) Khulna 110 (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) HPL GT & ST (22/02/10)
	12) Siddhirganj Gt -(23/02/10).

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 771 MW (19:00) of load shed was imposed over the whole area (except Sylhet) of the national grid .
b) Due to gas limitation, Ghorasal (830 MW), RPCL (175 MW) , NEPC (110MW) , Baghabari GT-2 (100 MW), Raozan (180 MW) and Siddhirganj 210 MW were limited to 810 MW, 88 MW, 75 MW, 50 MW, 100MW and 150 MW respectively.	
c) After maintenance, Baghabari GT-1 (71 MW) was synchronized at 08:25	Power interruption occurred (34 MW) under Bottail S/S areas from 08:38 to 08:43.
d) Kabirpur - Joydevpur 132 KV line-2 was under annual maintenance from 08:28 to 13:32.	
e) Bottail 132/33 KV T1 & T2 transformers tripped at 08:38 showing "51M, 86X & E/F" and were switched on at 08:43 and 08:45 respectively.	
f) Rampura - Haripur 132 kV line-2 tipped at 08:56 from Haripur end showing "dist- Z2 & Z3" and was switched on at 09:30.	
g) Shajadpur132/33 KV T1 transformer was under shut down from 10:01 to 12:01 due to maintenance work.	Power interruption occurred (56 MW) under Jessore S/S areas from 07:32 (26/02/10) to 11:29 (26/02/10)
h) Tangail - Kabirpur 132 KV line -1 was under shut down from 13:24 to 13:33 due to commissioning bus coupler breaker at Tangail S/S.	
i) Tongi - Kabirpur 132 KV line -1 was under shut down from 13:37 to 17:05 due to 132 KV breaker maintenance at Kabirpur end.	
j) Niyamatpur 132/33 KV T1 & T2 transformer were under shut down from 16:12 to 17:18 and 17:25 to 18:05 due to maintenance work of isolator.	
k) Jessore 33 KV all bus were under annual maintenance from 07:32 (26/02/10) to 11:29 (26/02/10)	
Deputy / Asstt. Manager Load Despatch Division	Manager Load Despatch Division
	Deputy General Manager Load Despatch Circle