

**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 : 27-Feb-10 on 18-Sep-09	
The Summary of Yesterday's (26-Feb-10) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3430.0	MW	Hour :	10:00	Min Gen. at 4:00	2110 MW
Evening Peak Generation :	3697.5	MW	Hour :	18:30	Max Generation :	3710 MW
E.P. Demand (at gen end) :	4550.0	MW	Hour :	18:30	Max Demand :	4650 MW
Maximum Generation :	3698.5	MW	Hour :	23:00	Shortage :	940 MW
Total Gen. (MKWH) :	80.85		System L/ Factor :	85.41%	Load Shed :	793 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from East grid to West grid :- Maximum		600	MW	at 7:00	Energy	11491000 KWHR.
Import from West grid to East grid :- Maximum		-	MW	at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of 27-Feb-10						
Actual :	85.93	Ft.(MSL) ,	Rule curve :	93.30	Ft.(MSL)	
Gas Consumed : Total	726.41	MMCFt.	Oil Consumed (PDB) :		HSD : 275823	Liter
					FO : 0	Liter
Cost of the Consumed Fuel (PDB) : Gas :		Tk53,688,963	Oil :	Tk11,032,906	Total :	Tk64,721,869

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	234	(17:45-23:45, gen. shortage)		1640	283 17%
Chittagong Area	104	(17:45-23:45, gen. shortage)		448	109 24%
Khulna Area	101	(17:45-23:00, gen. shortage)		415	102 25%
Rajshahi Area	92	(17:45-23:45, gen. shortage)		380	93 24%
Comilla Area	75	(17:45-23:25, gen. shortage)		306	75 25%
Mymensing Area	54	(17:45-23:20, gen. shortage)		226	56 25%
Sylhet Area	-	0		202	- -
Barisal Area	12	(17:45-23:00, gen. shortage)		84	20 24%
Rangpur Area	48	(17:45-23:45, gen. shortage)		224	55 25%
Total	720	18:30		3925	793

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 720 MW (18:30) 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 745 MW, 73 MW, 60 MW, 60 MW, 100MW and 150 MW respectively.	
c) NEPC tripped at 07:45 (27/02/10) showing O/C and was synchronized at 08:33 (27/02/10).	
d) Hasnabad- Sikalbaha 132 KV line was under shut down from 08:30 to 15:42 due to replacement of lightning arrester.	
e) Kabirpur 132/33 KV T1, T2 and T3 transformer were under schedule maintenance from 08:37 to 18:38, 09:08 to 12:30and 09:42 to 17:03 respectively.	
f) Sikalbaha 132/33 KV T10 transformer was under shut down from 10:30 to due to maintenance work by Distribution division.	
g) Ghorasal - Narsingdi 132 KV line was under shut down from 12:55 to 14:42 due to red-hot maintenance of R-phase isolator at Ghorasal end.	
h) Ashuganj (on DIST BC) - Comilla (N) (on DIST BC backup prot.) 230 KV line -1 tripped at 12:24 from both end and was switched on at 22:17.	
i) Maniknagar - Bangabhaban 132 KV line -2 was under shut down from 11:11 to 15:35 due to breaker gas leakage from Maniknagar end.	
j) Rampura (on DIST Z1) - Ullon 132 KV line, Siddhirganj (inst E/F) - Ullon 132 KV line -1 & 2 and Magbazar (O/C) - Ullon 132 KV line tripped at 07:45 (27/02/10) showing ' DIST Z1' and were switched on at 08:04 (27/02/10), 08:17 (27/02/10) and 07:55 (27/02/10) respectively. Magbazar - Ullon 132 KV line is now under inspection and maintenance.	Power interruption occurred (81 MW) under Ullon and Dhanmondi S/S areas from 07:44 to 08:04.
k) Rampura - Haripur (on E/F Z1) 230 KV line -2 tripped at 07:45 (27/02/10) to 08:33 (27/02/10) from Haripur end and was switched on at 08:33 (27/02/10).	

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle