

**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** Reporting Date : 22-Feb-10
on 18-Sep-09

The Summary of Yesterday's (21-Feb-10)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	3333.0	MW	Hour :	9:00	Min Gen. at 5:00	2931 MW
Evening Peak Generation :	3755.5	MW	Hour :	20:00	Max Generation :	3700 MW
E.P. Demand (at gen end) :	4500.0	MW	Hour :	20:00	Max Demand :	4700 MW
Maximum Generation :	3779.0	MW	Hour :	21:00	Shortage :	1000 MW
Total Gen. (MKWH) :	77.64	System L/ Factor :		85.41%	Load Shed :	849 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	596	MW	at 6:00	Energy	13404000 KWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of 22-Feb-10					
Actual : 87.13	Ft.(MSL) ,	Rule curve :	94.05	Ft.(MSL)	

Gas Consumed : Total	675.23	MMCFt.	Oil Consumed (PDB) :	HSD : 294381 Liter
				FO : 0 Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk49,906,249 Oil : Tk11,775,232 Total : Tk61,681,481

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	275	(17:45-00:15, gen. shortage)		1673	312 19%
Chittagong Area	89	(17:45-00:15, gen. shortage)		450	110 24%
Khulna Area	82	(17:45-23:20, gen. shortage)		420	106 25%
Rajshahi Area	72	(17:45-22:00, gen. shortage)		390	102 26%
Comilla Area	48	(17:45-00:25, gen. shortage)		310	79 25%
Mymensing Area	24	(17:45-22:00, gen. shortage)		230	59 26%
Sylhet Area	-	0		202	- -
Barisal Area	10	(17:45-23:20, gen. shortage)		86	22 26%
Rangpur Area	32	(17:45-22:00, gen. shortage)		228	59 26%
Total	632	20:00		3989	849

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)
	9) Ashuganj CAPP ST (05/12/09)
	10) Raozan -1(19/12/09)
	11) Sikalbaha St (27/12/09)
	12) Kaptai -4 (17/01/10)
	13) Baghabari GT-1 (17/01/10)
	14) Ghorasal 3 (13/02/10).

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 632 MW (20:00) of load shed was imposed over the whole area (except Sylhet) of the national grid .
b) Due to gas limitation, RPCL (175 MW) , NEPC (110MW) and Siddhirganj 210 MW were limited to 106 MW, 35 MW and 100 MW respectively.	
c) Due to gas limitation, Sikalbaha Steam, Haripur SBU GT-1 & 2 & Raozan -1, 2 were under shut down.	
d) Baghabari GT-2 (100 MW) was synchronized at 17:49 and GT-1 (71 MW) was shut down at 17:59 due to gas pressure low and was synchronized at 05:43 (22/02/10).	
e) Haripur SBU GT-1 and GT-2 were synchronized at 22:04 and 22:40 respectively.	
f) Haripur Power Limited (360 MW) was shut down at 23:20 due to combustion inspection.	
g) Netrokona 132/ 33 KV T1 transformer was under shut down from 10:05 to 18:05 due to oil leakage.	
h) Shyampur 132/33 KV T1 transformer tripped at 05:13 (22/02/10) showing ' Restricted E/F' . It is now under inspection and maintenance.	Due to generation shortage, about 400 MW (09:00) of load shed has been running since morning (22/02/10) 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