

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

QF-LDC-08
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Reporting Date : 2-Feb-10
on 18-Sep-09

Till now the maximum generation is : -

The Summary of Yesterday's (4296.0 MW at		20:00	Hrs	Today's Actual Min Gen. & Probable Gen. & Demand	
1-Feb-10) Generation & Demand					
Day Peak Generation :	3414.0	MW	Hour :	12:00	Min Gen. at	4:00	2667 MW
Evening Peak Generation :	3621.0	MW	Hour :	19:00	Max Generation :		3680 MW
E.P. Demand (at gen end) :	4550.0	MW	Hour :	19:00	Max Demand :		4550 MW
Maximum Generation :	3621.0	MW	Hour :	19:00	Shortage :		870 MW
Total Gen. (MKWH) :	76.82		System L/ Factor :	85.41%	Load Shed :		737 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	520	MW	at	8:00	Energy	10195000 KWHR.
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy	- KWHR.

Water Level of Kaptai Lake at 6:00 A M of		2-Feb-10	
Actual :	91.09 Ft.(MSL) ,	Rule curve :	96.86 Ft.(MSL)

Gas Consumed : Total	653.71	MMCFt.	Oil Consumed (PDB) :	
			HSD :	24 Liter
			FO :	0 Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk48,315,706 Oil : Tk2,654,604 Total : Tk50,970,310

Load Shedding & Other Information

Area	Yesterday		Today	
	Actual Shedding (s/s end)		Estimated Shedding (s/s end)	
	MW		MW	Rates of Shedding (On Estimated Demand)
Dhaka	300	(17:35-22:35, gen. shortage)	1598	256 16%
Chittagong Area	115	(17:35-22:40, gen. shortage)	443	103 23%
Khulna Area	101	(17:35-22:40, gen. shortage)	435	103 24%
Rajshahi Area	75	(17:35-22:40, gen. shortage)	328	77 23%
Comilla Area	75	(17:35-22:30, gen. shortage)	360	83 23%
Mymensing Area	54	(17:35-22:30, gen. shortage)	212	49 23%
Sylhet Area	-	0	196	- -
Barisal Area	21	(17:35-22:30, gen. shortage)	76	18 24%
Rangpur Area	46	(17:35-22:30, gen. shortage)	205	48 23%
Total	787	19:00	3853	737

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Khulna 60 MW (05/07/06)	09) Ashuganj CCPP 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) RPCL St- (09/01/10)
	15) Ashuganj -5 (26/01/10)
	16) Ashuganj -1 (26/01/10)

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 787 MW (19:00) of load shed was imposed over the whole area (except Sylhet) of the national grid .
b) Due to gas limitation, RPCL (140 MW), HPL (360 MW), MPL (450 MW) and Tongi (105MW) were limited to 70 MW, 301 MW, 434 MW and 40 MW respectively.	
c) Due to gas limitation, Sikalbaha Steam, Haripur SBU GT-1& 2 , Baghabari GT-1 (71 MW), NEPC & Raozan -1, 2 were under shut down.	Power interruption (36 MW) has been occurred under Uttara S/S areas from 15:20 to 15:27.
d) Ashuganj CCPP GT-1 tripped at 09:55 due to turbine vibration high and was synchronized at 17:30.	
e) Siddhirganj GT-1 (peaking plant) was synchronized at 02:40 (02/02/10) and was shut down at 08:01 (02/02/10) due to low gas pressure.	Due to generation shortage, about 100 MW (09:00) of load shed has been imposing since morning (02/02/10) over the whole area (except Sylhet) of the national grid.
f) Haripur - Comilla (N) 132 KV line-1 from 08:55 to 17:11, Sylhet - Chatak 132 KV line-2 from 08:42 to 16:32, Goalpara - Bagerhat 132 KV line from 09:05 to 13:10, Mymensing 132/33 KV T2 transformer from 09:38 to 14:10 and Kabirpur 132/33 KV T3 transformer from 10:20 to 15:04 were under annual maintenance.	
g) Ghorasal - Rampura 230 KV line -1 was under shut down from 09: to 16:10 due to oil centrifuge work at Ghorasal end.	
h) Siddhirganj S/S - Siddhirganj P/S 132 KV line -1 was under shut down from 09:46 to 21:20 due to maintenance work.	
i) Tongi - Uttara 132 KV line tripped at 15:20 showing 'main protection trip' , Mirpur - Uttara 132 KV line closed at 15:27 and were switched on & opened at 17:43 respectively.	

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle