

**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 : 3-Feb-10 on 18-Sep-09
The Summary of Yesterday's () Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3445.0	MW	Hour :	12:00	Min Gen. at 5:00 2725 MW
Evening Peak Generation :	3532.5	MW	Hour :	19:00	Max Generation : 3655 MW
E.P. Demand (at gen end) :	4550.0	MW	Hour :	19:00	Max Demand : 4550 MW
Maximum Generation :	3534.5	MW	Hour :	21:00	Shortage : 895 MW
Total Gen. (MKWH) :	77.53	System L/ Factor :		85.41%	Load Shed : 756 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :- Maximum		530	MW	at 7:00	Energy 10219000 KWHR.
Import from West grid to East grid :- Maximum		-	MW	at -	Energy - KWHR.
Water Level of Kaptai Lake at 6:00 A M of 3-Feb-10					
Actual :	90.88	Ft.(MSL) ,	Rule curve :	96.72	Ft.(MSL)
Gas Consumed : Total		667.29	MMCFt.	Oil Consumed (PDB) :	
				HSD :	24 Liter
				FO :	0 Liter
Cost of the Consumed Fuel (PDB) : Gas : Tk49,319,404 Oil : Tk2,654,604 Total : Tk51,974,008					

Load Shedding & Other Information

Area	Yesterday		Today	
	Actual Shedding (s/s end)		Estimated Demand(s/s end)	
	MW		from to MW	
Dhaka	340	(17:35-22:55, gen. shortage)	1596	268
Chittagong Area	128	(17:35-22:55, gen. shortage)	442	105
Khulna Area	100	(17:35-22:50, gen. shortage)	432	103
Rajshahi Area	78	(17:35-22:50, gen. shortage)	325	77
Comilla Area	87	(17:35-22:50, gen. shortage)	360	86
Mymensing Area	59	(17:35-22:50, gen. shortage)	212	50
Sylhet Area	-	0	195	-
Barisal Area	21	(17:35-22:50, gen. shortage)	76	18
Rangpur Area	47	(17:35-22:50, gen. shortage)	205	49
Total	860	19:00	3843	756

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)	09) Ashuganj CCPP ST (05/12/09)
	2) Shajibazar- 2 (13/07/08)	10) Raozan -1(19/12/09)
	3) Shajibazar-4 (18/10/08)	11) Sikalbaha St (27/12/09)
	4) Khulna 110 (31/03/09)	12) Kaptai -4 (17/01/10)
	5) Haripur SBU GT-3 (18/06/09).	13) Baghabari GT-1 (17/01/10)
	6) Shahjibazar 5 (05/08/09)	14) RPCL St- (09/01/10)
	7) Shahjibazar -6 (11/10/09).	15) Ashuganj -5 (26/01/10)
	8) Raozan -2 (08/11/09)	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 860 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, 266 MW, 435 MW and 35 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.	
d) Siddhirganj GT-1 (peaking plant) was synchronized at 02:10 (03/02/10) and was shut down at 07:39 (03/02/10) due to low gas pressure.	
e) Bagerhat - Bhandaria 132 KV line from 07:22 to 16:19, Sikalbaha - Madanhat 132 KV line from 08:05 to 16:40, Sylhet - Chatak 132 KV line-2 from 08:55 to 14:54, Comilla (S) 132/33 KV T1 transformer from 09:30 to 12:30, Haripur - Comilla (N) 132 KV line-1 from 09:30 to 19:59, Dohazari 132/33 KV T3 transformer from 09:40 to 14:47, Comilla (S) - Comilla (N) 132 KV line-3 from 12:04 to 13:59 were under annual maintenance.	
f) Ghorasal - Rampura 230 KV line -1 was under shut down from 08:28 to 18:54 due to oil centrifuge work of 230 KV 883B breaker at Ghorasal end.	
	Due to generation shortage, about 150 MW (09:00) of load shed has been imposing since morning (03/02/10) 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