

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

QF-LDC-08
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Till now the maximum generation is :-		4296.0 MW at		20:00	Hrs	Reporting Date : 19-Feb-10	
						on 18-Sep-09	
The Summary of Yesterday's (18-Feb-10) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3640.0	MW	Hour :	11:00	Min Gen. at	5:00	3021 MW
Evening Peak Generation :	3823.5	MW	Hour :	20:00	Max Generation :		3834 MW
E.P. Demand (at gen end) :	4700.0	MW	Hour :	20:00	Max Demand :		4500 MW
Maximum Generation :	3823.5	MW	Hour :	20:00	Shortage :		666 MW
Total Gen. (MKWH) :	82.45		System L/ Factor :	85.41%	Load Shed :		568 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum		496		MW	at	8:00	Energy 11089000 KWHR.
Import from West grid to East grid :- Maximum		-		MW	at	-	Energy - KWHR.
		Water Level of Kaptai Lake at 6:00 A M of		19-Feb-10			
Actual :	87.76	Ft.(MSL) ,		Rule curve :		94.48 Ft.(MSL)	
Gas Consumed : Total		703.93		MMCFt.		Oil Consumed (PDB) :	
						HSD :	282408 Liter
						FO :	0 Liter
Cost of the Consumed Fuel (PDB) : Gas :		Tk52,027,466		Oil :		Tk11,296,330 Total : Tk63,323,796	

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	MW	
Dhaka	252	(17:40-00:05, gen. shortage)		1605	190 12%
Chittagong Area	117	(17:40-23:35, gen. shortage)		436	81 19%
Khulna Area	91	(17:40-22:40, gen. shortage)		404	76 19%
Rajshahi Area	80	(17:40-23:35, gen. shortage)		370	69 19%
Comilla Area	74	(17:40-23:35, gen. shortage)		298	56 19%
Mymensing Area	58	(17:40-23:30, gen. shortage)		218	40 18%
Sylhet Area	-	0		208	- -
Barisal Area	21	(17:40-22:40, gen. shortage)		82	15 18%
Rangpur Area	55	(17:40-23:35, gen. shortage)		218	41 19%
Total	748	20:00	3839	568	

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 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). 15) Tongi GT - 17/02/10

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 748 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), Baghabari GT-1 (71 MW) & GT-2 (100 MW) and Siddhirganj 210 MW were limited to 89 MW, 50 MW , 50 MW, 55 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) Barapukuria unit -2 was shut down at 01:23 (19/02/10) due to maintenance of coal mill .	
e) Ashuganj CAPP GT-1 tripped at 05:24 (19/02/10) showing ' Combustion abnormal'.	
f) Rampura 132 KV bus-II and I were under shut down from 11:57 to 14:50 and 15:08 to 16:42 due to installation of capacitor bank.	
g) Hathazari - Raozan 230 KV line -2 was under shut down from 09:55 to 18:01 for maintenance.	
h) Haripur - Comilla (N) 132 KV line -2 was under shut down from 08:15 to 17:03 for maintenance.	
i) Meghnaghat - Hasnabad 230 KV line -2 was under shut down from 14:16 to 16:07 due to maintenance of insulator disc.	
j) Netrokona 132/33 KV T1 transformer was under shut down from 10:15 to 15:50 due to oil leakage.	
k) Ashuganj - Shahjibazar 132 KV line -3 tripped at 17:39 from Ashuganj end showing ' Master trip' and was switched on at 18:23.	
l) Madanhat 132/33 KV T2 transformer and Dohazari - Cox's bazar 132 KV line -1 were under NLDC project work from 06:35 (19/02/10) to 13:35 (19/02/10) and 07:27 (19/02/10) to 12:20 (19/02/10) respectively.	
m) Comilla (S) 132 KV bus was under shut down from 07:18 (19/02/10) to 12:50 (19/02/10) for annual maintenance.	Power interruption (50 MW) occurred under Comilla (S) S/S areas from 07:18 to 12:50.
n) Thakurgaon 132/33 KV T2 transformer was under shut down from 07:30 (19/02/10) to 14:35 (19/02/10) due to project work.	Partial power interruption (15 MW) occurred under Thakurg S/S areas from 07:30 to 14:35.
o) Bagerhat 132/33 KV T1 and T2 transformer tripped at 16:50 showing ' E/F' and were switched on at 16:58 and 17:00 respectively.	Power interruption (16 MW) occurred under Bagerhat S/S areas from 16:58 to 17:00.
p) Comilla (N) 230/132 KV T01 transformer tripped at 15:34 showing 'Fire protection' . At that time some lines and machines also tripped in Comilla , Chittagong and Sylhet Zones . The details about the tripping is attached herewith.	

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle