

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 :- MW at		4130.0	20:00	Reporting Date : 11-Mar-09
The Summary of Yesterday's (10-Mar-09) Generation & Demand	17-Sep-07
Day Peak Generation :	3336.0	MW	Hour : 11:00	Min Gen. at 5:00 3401 MW
Evening Peak Generation :	3510.5	MW	Hour : 20:00	Max Generation : 3650 MW
E.P. Demand (at gen end) :	4300.0	MW	Hour : 20:00	Max Demand : 4450 MW
Maximum Generation :	3554.9	MW	Hour : 18:00	Shortage : 800 MW
Total Gen. (MKWH) :	78.20	System L/ Factor :	91.66%	Load Shed : 677 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR				
Export from East grid to West grid :- Maximum		490 MW	at 2:00	Energy 11466500 KWHR.
Import from West grid to East grid :- Maximum		-	MW at -	Energy - KWHR.
Water Level of Kaptai Lake at 6:00 A M of 11-Mar-09				
Actual :	80.18	Ft.(MSL) ,	Rule curve :	91.40 Ft.(MSL)
Gas Consumed : Total 663.19 MMCFt. Oil Consumed (PDB) : SKO : 0 Liter				
HSD : 538921 Liter				
FO : 0 Liter				
Cost of the Consumed Fuel (PDB) : Gas : Tk49,016,373 Oil : Tk13,640,078 Total : Tk62,656,451				

Load Shedding & Other Information

Area	Yesterday		Today	
	Actual Shedding (s/s end), MW		Estimated Shedding (s/s end)	
	from 18:15	23:00	MW	Estimated Shedding (s/s end) Rates of Shedding (On Estimated Demand)
Dhaka	272		1574	272 17%
Chittagong Area	76		429	94 22%
Khulna Area	72		400	88 22%
Rajshahi Area	77		396	62 16%
Comilla Area	62		266	58 22%
Mymensing Area	49		225	24 11%
Sylhet Area	-		164	36 22%
Barisal Area	14		82	18 22%
Rangpur Area	46		228	25 11%
Total	668	20:00	3764	677

Information of the Generating machines under maintenance

Planned Shut- Down	Forced Shut- Down
1) Khulna 60 MW (05/07/06)	8) Sikalbaha St-(24/12/08)
	9) Siddhirganj 210 MW (04/01/09)
	10) Ashuganj CCPP Gt-1 (03/03/09)
	11) Ashuganj CCPP St (03/03/09)
	12) Baghabari GT-1 (05/03/09)
	13) Khulna 110 MW (06/03/09)
	7) Sikalbaha Barge (19/06/08)

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 668 MW (20:00) of load shed was imposed over the whole area (except Sylhet) of the national grid.
b) Due to gas limitation, Ghorasal (790 MW), NEPC (80 MW), SBU (33 MW), RPCL (210MW) and Raozan -2 (180 MW) were limited to 750 MW, 65 MW, 23 MW, 106 MW and 120 MW respectively.	
c) Due to gas limitation, Sikalbaha Barge & Steam, Raozan -1, Haripur SBU GT-1 & GT-3 and Shahjibazar -2, 4, 5 & 6 are under shut down.	
d) Due to low water level, Kaptai - 2 & 4 are under shut down.	
e) KPCL, Khulna Rental and Barisal GT-1 tripped at 11:34 due to voltage fluctuation and were synchronized 11:37, 11:45 and 17:18 respectively. Again KPCL tripped at 06:36 (11/03/09) due to low voltage and was synchronized at 06:38.	
f) Haripur Power Co. Ltd. Steam tripped at 18:02 showing ' Drum level high' and was synchronized at 21:55.	
g) Shahjibazar unit -8 was shut down at 03:13 (11/03/09) due to changing of filter . It may be synchronized before evening peak hour today.	
h) After maintenance, Ashuganj - Seraiganj 230 KV line -2 was switched on at 10:59.	
i) Dohazari - Cox'sbazar 132 KV line -2 was under annual maintenance from 08:20 to 16:23	
j) Tongi - Ghorasal 230 KV line -1, Ishurdi 230 KV bus - II and Joydevpur 132/33 KV GT-4 transformer were under shut down from 08:34 to 16:42, 12:35 to 14:55 and 09:10 to 17:48 respectively due to NLDC project work.	
k) After maintenance, Hathazari 132/33 KV T2 transformer was switched on at 14:46.	
l) After maintenance Sylhet - Fenchuganj P/Stn 132 KV line -2 was switched on at 14:17 (under S/D since 10/12/09).	
m) Bogra 230/132 KV T01 transformer tripped at 06:30 (11/03/09) showing ' E/F and O/C relay' and was switched on at 07:01.	Due to gas limitation / generation shortage about 200 MW (09:00) of load shed has been running since morning (11/03/09) 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