

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 : 10-Mar-09
The Summary of Yesterday's (9-Mar-09) Generation & Demand	17-Sep-07
Day Peak Generation :	3237.8	MW	Hour : 10:00	Min Gen. at 7:00 3319.5 MW
Evening Peak Generation :	3462.1	MW	Hour : 20:00	Max Generation : 3630 MW
E.P. Demand (at gen end) :	4400.0	MW	Hour : 20:00	Max Demand : 4400 MW
Maximum Generation :	3508.9	MW	Hour : 21:00	Shortage : 770 MW
Total Gen. (MKWH) :	76.26	System L/ Factor :	90.56%	Load Shed : 609 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR				
Export from East grid to West grid :- Maximum		470 MW	at 22:00	Energy 10110000 KWHR.
Import from West grid to East grid :- Maximum		-	at -	Energy - KWHR.
Water Level of Kaptai Lake at 6:00 A M of 10-Mar-09				
Actual :	80.27	Ft.(MSL) ,	Rule curve :	98.56 Ft.(MSL)
Gas Consumed : Total 660.79 MMCFt. Oil Consumed (PDB) : SKO : 0 Liter				
HSD : 581097 Liter				
FO : 0 Liter				
Cost of the Consumed Fuel (PDB) : Gas : Tk48,838,989 Oil : Tk14,707,565 Total : Tk63,546,554				

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		314	1456	243 17%
Chittagong Area		85	396	86 22%
Khulna Area		77	369	80 22%
Rajshahi Area		77	366	55 15%
Comilla Area		63	246	54 22%
Mymensing Area		51	207	19 9%
Sylhet Area		13	152	34 22%
Barisal Area		14	75	16 21%
Rangpur Area		47	212	22 10%
Total		741 20:00	3479	609

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 741 MW (20:00) of load shed was imposed over the whole area of the national grid.
b) Due to gas limitation, Ghorasal (790 MW), Haripur P. Ltd. (360 MW), NEPC (80 MW), SBU (33 MW), RPCL (210MW) and Raozan -2 (180 MW) were limited to 770 MW, 222 MW, 70 MW, 24 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) Haripur Power Co. Ltd. GT and St were forced shut down at 12:40 due to turbine cavity temperature high and were synchronized at 16:34 and 18:56 respectively.	
f) Tongi 230/132 KV T03 transformer was under shut down from 08:42 to 17:36 due to NLDC project work.	
g) Dohazari - Cox'sbazar 132 KV line -2 was under annual maintenance from 08:30 to 16:30.	
h) Bogra - Barapukuria 230 KV line -1 & 2 tripped at 08:00 from Barapukuria end showing ' E/F' and were switched on at 15:45 and 15:46 respectively.	
i) After maintenance, Ashuganj - Serajganj 230 KV line -1 was switched on at 19:58	
j) After inspection, Kabirpur - Joydevpur 132 KV line -2 was switched on at 12:00	
k) Hathazari 132/33 KV T2 transformer tripped at 02:41 (10/03/09) showing ' OLTC BUCH trip and master trip' . Power supply was normalized by T1 transformer at 02:50. The T2 transformer is now under inspection.	Partial power interruption occurred (5 MW) Hathazari S/S areas from 02:41 (10/03/09) to 02:50.
l) Hasnabad 132/33 KV T2, T5 and T6 transformers tripped at 07:10 (10/03/09) showing ' E/F A-phase', 'VAJ self reset trip relay' and ' E/F' respectively and were switched on at 07:44, 07:45 and 07:42 respectively.	Power interruption occurred (45 MW) Hasnabad S/S areas from 07:10 (10/03/09) to 07:42 respectively.
	Due to gas limitation / generation shortage about 150 MW (09:00) of load shed has been running since morning (10/03/09) 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