

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 : 26-Mar-09
The Summary of Yesterday's (25-Mar-09) Generation & Demand	17-Sep-07
Day Peak Generation :	3439.5	MW	Hour : 9:00	Min Gen. at 7:00 3408 MW
Evening Peak Generation :	3713.0	MW	Hour : 18:30	Max Generation : 3810 MW
E.P. Demand (at gen end) :	4750.0	MW	Hour : 18:30	Max Demand : 4550 MW
Maximum Generation :	3766.9	MW	Hour : 23:00	Shortage : 740 MW
Total Gen. (MKWH) :	83.65	System L/ Factor :	92.53%	Load Shed : 610 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR				
Export from East grid to West grid :- Maximum		510 MW	at 2:00	Energy 11564000 KWHR.
Import from West grid to East grid :- Maximum		-	at -	Energy - KWHR.
Water Level of Kaptai Lake at 6:00 A M of 26-Mar-09				
Actual :	78.50	Ft.(MSL) ,	Rule curve :	89.00 Ft.(MSL)
Gas Consumed : Total 733.14 MMCFt. Oil Consumed (PDB) : SKO : 0 Liter				
HSD : 547926 Liter				
FO : 0 Liter				
Cost of the Consumed Fuel (PDB) : Gas : Tk54,186,377 Oil : Tk13,868,007 Total : Tk68,054,384				

Load Shedding & Other Information

Area	Yesterday		Today		
	Actual Shedding (s/s end), MW		Estimated Demand(s/s end)	Estimated Shedding (s/s end)	Rates of Shedding
generation shortage at (19:00)	-		MW	MW	(On Estimated Demand)
Dhaka	350	(18:00- continued)	1569	243	15%
Chittagong Area	111	(18:00- continued)	428	87	20%
Khulna Area	103	(18:00- continued)	398	80	20%
Rajshahi Area	76	(18:00- 00:20)	395	55	14%
Comilla Area	63	(18:00- continued)	265	54	20%
Mymensing Area	47	(18:00- 23:50)	224	20	9%
Sylhet Area	45	(18:00- 01:05)	163	33	20%
Barisal Area	16	(18:00- continued)	81	16	20%
Rangpur Area	44	(18:00- 23:50)	228	22	10%
Total	855	18:30	3751	610	

Information of the Generating machines under maintenance

Planned Shut- Down	Forced Shut- Down
1) Khulna 60 MW (05/07/06)	1) Kaptai- 3 (19/04/08)
	2) Raozan -2 (23/03/09)
	3) Shajibazar-2 (13/07/08)
	4) Shajibazar-4 (18/10/08)
	5) Ghorasal-1 (30/09/08)
	6) Sikalbaha Barge (19/06/08)
	7) Sikalbaha St-(24/12/08)
	8) Ashuganj CCPP Gt-1 & St (03/03/09)
	9) HaripurSBU-2(14/03/09)
	10) Westmont-2 (25/03/09)
	11) Shahjibazar -9(20/03/09)
	12) Khulna 110 MW(24/03/09).
	13) NEPC -4 (20/03/09)

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 855 MW (18:30) of load shed was imposed over the whole area of the national grid.
b) Due to gas limitation, Raozan -2 (180 MW), Baghabari 100 MW , Haripur Power Co. Ltd (360 MW) and RPCL (210MW) were limited to 160 MW, 85 MW, 339 MW and 103 MW respectively.	
c) Due to gas limitation, Sikalbaha Barge & Steam, Raozan -2 and Shahjibazar -2, 4 are under shut down.	
d) Due to low water level, Kaptai - 2 & 4 are under shut down.	
e) After maintenance Ashuganj CCPP GT-2 was synchronized at 12:48.	
f) Tongi GT was shut down at 01:15 (26/03/09) due to maintenance of gas booster.	
g) Hasnabad - Aminbazar 230 KV line -1, Hasnabad 230/132 KV T3 transformer, Basundhara 132/33 KV GT-1 transformer were under shut down from 08:40 to 16:27, 08:45 to 16:58 respectively for NLDC project work.	
h) Hathazari - Comilla (N) 230 KV line -1 was under annual maintenance from 08:49 to 16:22.	
i) Cox'sbazar 132/33 KV T2 transformer was under shut down from 08:25 to 15:32 due to changing of relay.	
j) Baghabari - Serajganj 132 KV line and Shahjadpur - Serajganj 132 KV line -1 were under shut down from 10:36 to 19:02 and 10:05 to 19:20 respectively due to NLDC project work. Again they are under shut down since 07:11 (26/03/09) and 06:55 respectively due to the same reason.	
	Due to Mvar problem about 40 MW (09:00) of load shed has been running since morning (26/03/09) over the Chittagong areas of the national grid.

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle