

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 : 20-Feb-09
The Summary of Yesterday's (19-Feb-09) Generation & Demand	17-Sep-07
Day Peak Generation :	3301.0	MW	Hour : 10:00	Min Gen. at 4:00 2957 MW
Evening Peak Generation :	3329.4	MW	Hour : 19:00	Max Generation : 3320 MW
E.P. Demand (at gen end) :	4200.0	MW	Hour : 19:00	Max Demand : 4000 MW
Maximum Generation :	3329.4	MW	Hour : 19:00	Shortage : 680 MW
Total Gen. (MKWH) :	74.32	System L/ Factor :	93.01%	Load Shed : 733 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR				
Export from East grid to West grid :- Maximum		436 MW	at 6:00	Energy 8082000 KWHR.
Import from West grid to East grid :- Maximum		-	at -	Energy - KWHR.
Water Level of Kaptai Lake at 6:00 A M of 20-Feb-09				
Actual :	82.53	Ft.(MSL) ,	Rule curve :	94.34 Ft.(MSL)
Gas Consumed : Total 656.50 MMCFt. Oil Consumed (PDB) : SKO : 0 Liter				
HSD : 394132 Liter				
FO : 398663 Liter				
Cost of the Consumed Fuel (PDB) : Gas : Tk48,521,915 Oil : Tk22,652,454 Total : Tk71,174,369				

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 (On Estimated Demand)
	from	17:45 1:47			
Dhaka		185	1465	194	13%
Chittagong Area		115	448	118	26%
Khulna Area		93	411	109	27%
Rajshahi Area		85	329	86	26%
Comilla Area		86	259	68	26%
Mymensing Area		57	197	51	26%
Sylhet Area		46	160	42	26%
Barisal Area		19	73	20	27%
Rangpur Area		43	172	45	26%
Total		729 19:00	3514	733	

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 -1 (09/02/09)
	3) Shajibazar-2 (13/07/08)
	4) Shajibazar-4 (18/10/08)
	5) Ghorasal-1 (30/09/08)
	6) Shajibazar-5 (22/11/08)
	7) Sikalbaha Barge (19/06/08)
	8) Sikalbaha St-(24/12/08)
	9) Siddhirganj 210 MW (04/01/09)
	10) HPL GT & ST (05/02/09)

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 729 MW (19:00) of load shed was imposed over the whole area of the national grid.
b) Due to gas limitation, RPCL (210MW), Tongi GT (80 MW) , Haripur SBU (96 MW) and Raozan -2 (210 MW) were limited to 89 MW, 40 MW, 60 MW and 90 MW respectively.	
c) Due to gas limitation, Sikalbaha Barge & Steam, Raozan -1, and Shajibazar -2, 4, 5 & 6 are under shut down.	
d) Due to low water level, Kaptai - 2 & 5 are under shut down.	
e) Baghabari WMPL unit -2 tripped at 10:39 due to gas pressure low and was synchronized at 12:54.	
f) Tongi GT was shut down at 13:07 due to gas pressure low and was synchronized at 14:56. Again it was shut down at 05:59(20/02/09) due to changing of filter.	
g) Ashuganj unit - 5 was forced shut down at 00:45 (20/02/09) due to boiler flue gas leakage.	
h) After annual maintenance, Kaptai - Hathazari 132 KV line -1 was switched on at 16:37. Again it is under shut down since 07:28 (20/02/09) due to the same reason.	
i) Maniknagar - Haripur 132 KV line -1, CDC Haripur P/S - Haripur S/S 230 KV line -1 & 2, Sreemongal - Fenchuganj 132 KV line -2 and Sylhet - Fenchuganj 132 KV line -2 were under annual maintenance from 08:20 to 09:30, 08:30 to 17:20, 08:35 to 16:24 and 08:45 to 16:35 respectively	
j) Madanhat - Chandraghona 132 KV line -2 was under shut down from 09:15 to 13:25 due to 132 KV bay maintenance of Madanhat S/S end.	
k) Jessore - Jhenidaha 132 KV line -2 was under shut down from 11:17 to 12:28 for protection test.	
l) Hathazari - Comilla 230 KV line -2 was under shut down from 13:49 to 18:51 due to isolator maintenance at Hathazari end.	
	Due to gas limitation / generation shortage about 120 MW (09:00) of load shed has been running since morning (20/02/09) 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