

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 : 19-Feb-09
The Summary of Yesterday's (18-Feb-09) Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	3216.0	MW	Hour : 10:00	Min Gen. at 4:00 2951 MW
Evening Peak Generation :	3377.0	MW	Hour : 19:00	Max Generation : 3400 MW
E.P. Demand (at gen end) :	4200.0	MW	Hour : 19:00	Max Demand : 4200 MW
Maximum Generation :	3377.0	MW	Hour : 19:00	Shortage : 800 MW
Total Gen. (MKWH) :	73.80	System L/ Factor :	91.06%	Load Shed : 670 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR				
Export from East grid to West grid :- Maximum		420 MW	at 8:00	Energy 8113000 KWHR.
Import from West grid to East grid :- Maximum		-	at -	Energy - KWHR.
Water Level of Kaptai Lake at 6:00 A M of 19-Feb-09				
Actual :	82.62	Ft.(MSL) ,	Rule curve :	94.48 Ft.(MSL)
Gas Consumed : Total 665.84 MMCFt. Oil Consumed (PDB) : SKO : 345005 Liter				
HSD : 362342 Liter				
FO : 322403 Liter				
Cost of the Consumed Fuel (PDB) : Gas : Tk49,212,234 Oil : Tk21,830,438 Total : Tk71,042,672				

Load Shedding & Other Information

Area	Yesterday		Today	
	Actual Shedding (s/s end), MW		Estimated Demand(s/s end)	Estimated Shedding (s/s end)
	from	17:45 1:00		
Dhaka		232	1465	167
Chittagong Area		110	448	110
Khulna Area		94	411	102
Rajshahi Area		62	329	81
Comilla Area		77	259	63
Mymensing Area		40	197	48
Sylhet Area		28	160	39
Barisal Area		18	73	18
Rangpur Area		27	172	42
Total		688 19:00	3514	670

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)
	11) Fenchuganj GT-1(31/01/09)

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 688 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 106 MW, 40 MW, 52 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) After maintenance, Fenchuganj CCPP GT-2 and Steam were synchronized at 14:05 and 16:10 respectively	
f) Khulna 110 MW tripped at 14:36 due to ID fan problem and was synchronized at 18:48.	
g) After annual maintenance, Kaptai - Hathazari 132 KV line -1 was switched on at 13:13. Again line -2 is under shut down since 07:30 (19/02/09) due to the same reason.	
h) After maintenance, Hasnabad 132/33 KV T1, T2, T5 and T6 transformers were switched on at 12:35.	
i) After maintenance, CDC Haripur P/S - Haripur S/S 230 KV line -1 & 2 were switched on at 18:41.	
j) After annual maintenance, Chandraghona 132/33 KV T1 transformer, Sreemongal - Fenchuganj 132 KV line -2, Comilla (S) - Chandpur 132KV line and Natore - Rajshahi 132 KV line -2 were switched on a 14:38, 13:31, 15:34 and 17:11 respectively.	
	Due to gas limitation / generation shortage about 150 MW (10:00) of load shed has been running since morning (19/02/09) 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