

POWER GRID COMPANY OF BANGLADESH LTD.
CENTRAL LOAD DESPATCH CENTER, LDC, DHAKA
DAILY REPORT

QF-LDC-08
Page -1

Till now the maximum generation is :- MW at **4130.0** **20:00** Reporting Date : **2-Mar-09**
17-Sep-07

The Summary of Yesterday's (1-Mar-09)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3245.0	MW	Hour : 11:00	Min Gen. at 7:00	2987.5 MW
Evening Peak Generation :	3330.5	MW	Hour : 20:00	Max Generation :	3450 MW
E.P. Demand (at gen end) :	4300.0	MW	Hour : 20:00	Max Demand :	4300 MW
Maximum Generation :	3431.5	MW	Hour : 21:00	Shortage :	850 MW
Total Gen. (MKWH) :	75.73	System L/ Factor :	91.95%	Load Shed :	713 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	470 MW	at 6:00	Energy	10165000 KWHR.
Import from West grid to East grid :- Maximum	-	at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of 2-Mar-09				
Actual : 81.20	Ft.(MSL) ,	Rule curve : 92.84	Ft.(MSL)	

Gas Consumed : Total	675.19	MMCFt.	Oil Consumed (PDB) :	SKO : 0	Liter
				HSD : 394239	Liter
				FO : 0	Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk49,903,293 Oil : Tk9,978,176 Total : Tk59,881,469

Load Shedding & Other Information

Area	Yesterday		Today	
	Actual Shedding (s/s end), MW		Estimated Shedding (s/s end)	
	from 17:45	23:00	Estimated Demand(s/s end) MW	Estimated Shedding (s/s end) MW
Dhaka	249		1507	285
Chittagong Area	106		411	98
Khulna Area	108		382	91
Rajshahi Area	109		380	66
Comilla Area	65		255	61
Mymensing Area	59		216	27
Sylhet Area	41		157	38
Barisal Area	18		78	19
Rangpur Area	58		219	28
Total	813	20:00	3605	713

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 (01/03/09)
	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) Khulna 110 MW (24/02/09)

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 813 MW (20:00) of load shed was imposed over the whole area of the national grid.
b) Due to gas limitation, RPCL (210MW) and Raozan -1 (180 MW) were limited to 106 MW and 120 MW respectively.	
c) Due to gas limitation, Sikalbaha Barge & Steam, Raozan -2 and Shajibazar -2, 4, 5 & 6 are under shut down.	
d) Due to low water level, Kaptai - 2 & 4 are under shut down.	
e) Fenchuganj CCPP GT-2 was forced shut down at 13:03 due to problem at combustion chamber and was synchronized at 20:45.	
f) Raozan unit -2 was synchronized at 20:21. Unit -1 was shut down at 21:51 due to gas limitation.	
g) After maintenance, Baghabari GT-2 (100 MW) was synchronized at 19:55.	
h) Barapukuria unit -1 tripped at 21:10 due to scan fan problem. It may be synchronized before evening peak hour today.	
i) Ghorasal unit -3 was shut down at 06:50 (02/03/09) due to maintenance of feed pump. It may be synchronized before evening peak hour today.	
j) Sreemongal 132/33 KV T2 transformer was under shut down from 09:50 to 12:20 due to maintenance of buchholtz relay.	
k) Fenchuganj - Sreemongal 132 KV line -2 was under shut down from 13:34 to 16:12 due to red-hot maintenance of isolator at Fenchuganj S/s end.	
l) Feni - Hathazari 132 KV line -2 is under annual maintenance since 07:43 (02/03/09).	
	Due to gas limitation / generation shortage about 230 MW (09:00) of load shed has been running since morning (02/03/09) 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