

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 : 23-Feb-09
The Summary of Yesterday's (22-Feb-09) Generation & Demand	17-Sep-07
Day Peak Generation :	3178.5	MW	Hour : 10:00	Min Gen. at 5:00 2937 MW
Evening Peak Generation :	3547.2	MW	Hour : 20:00	Max Generation : 3680 MW
E.P. Demand (at gen end) :	4200.0	MW	Hour : 20:00	Max Demand : 4250 MW
Maximum Generation :	3547.2	MW	Hour : 20:00	Shortage : 570 MW
Total Gen. (MKWH) :	71.39	System L/ Factor :	83.86%	Load Shed : 496 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR				
Export from East grid to West grid :- Maximum		360 MW	at 4:00	Energy 7352500 KWHR.
Import from West grid to East grid :- Maximum		-	at -	Energy - KWHR.
Water Level of Kaptai Lake at 6:00 A M of 23-Feb-09				
Actual :	82.28	Ft.(MSL) ,	Rule curve :	93.90 Ft.(MSL)
Gas Consumed : Total 665.18 MMCFt. Oil Consumed (PDB) : SKO : 0 Liter				
HSD : 359804 Liter				
FO : 400551 Liter				
Cost of the Consumed Fuel (PDB) : Gas : Tk49,163,454 Oil : Tk13,913,247 Total : Tk63,076,700				

Load Shedding & Other Information

Area	Yesterday		Today	
	Actual Shedding (s/s end), MW		Estimated Shedding (s/s end)	
	from 18:00	0:45	Estimated Demand(s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	108		1543	5%
Chittagong Area	85		470	19%
Khulna Area	89		430	19%
Rajshahi Area	99		345	19%
Comilla Area	60		272	19%
Mymensing Area	67		207	19%
Sylhet Area	-		167	19%
Barisal Area	15		76	20%
Rangpur Area	44		181	19%
Total	567	20:00	3691	496

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 567 MW (20:00) of load shed was imposed over the whole area (except Sylhet) of the national grid.
b) Due to gas limitation, RPCL (210MW), Haripur SBU (96 MW) and Raozan -2 (210 MW), were limited to 144 MW, 94 MW and 120 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 & 4 are under shut down.	
e) After maintenance, Ashuganj unit -1 and 5 were synchronized at 18:45 and 07:53 (23/02/09) respectively.	
f) WMPL unit -1 was under shut down from 01:15 (23/02/09) to 04:35 due to changing of filter.	
g) Comilla (S) - Chandpur 132 KV line was under annual maintenance from 09:05 to 16:48.	
h) After annual maintenance, Hasnabad - Aminbazar 230 KV line -1 and Sylhet - Chatak 132 KV line -1 were switched on at 16:50 and 13:13 respectively.	
i) Hasnabad - Meghnaghat 230 KV line -1 & 2 tripped at 06:39 (23/02/09) and 06:57 from Meghnaghat end and both end showing 'DIST Z2, AR lock out', 'DIST Z1,CN' and 'DIST Z2 AR lock out' respectively and were switched on at 09:26 and 09:27 respectively.	Due to gas limitation / generation shortage about 120 MW (09:00) of load shed has been running since morning (23/02/09) 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