

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 :	8-Mar-09
The Summary of Yesterday's (7-Mar-09) Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3040.3	MW	Hour :	11:00	Min Gen. at 2:00 3112 MW
Evening Peak Generation :	3461.5	MW	Hour :	19:00	Max Generation : 3680 MW
E.P. Demand (at gen end) :	4300.0	MW	Hour :	19:00	Max Demand : 4400 MW
Maximum Generation :	3461.5	MW	Hour :	19:00	Shortage : 720 MW
Total Gen. (MKWH) :	74.30	System L/ Factor :	89.44%	Load Shed :	608 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :- Maximum		430 MW	at 20:00	Energy	9524500 KWHR.
Import from West grid to East grid :- Maximum		-	at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of					
Actual : 80.46		Ft.(MSL) ,	Rule curve :	91.88	Ft.(MSL)
Gas Consumed : Total					
668.46		MMCFt.	Oil Consumed (PDB) :	SKO : 0	Liter
				HSD : 679629	Liter
				FO : 0	Liter
Cost of the Consumed Fuel (PDB) : Gas : Tk49,405,879 Oil : Tk17,201,410 Total : Tk66,607,289					

Load Shedding & Other Information

Area	Yesterday		Today	
	Actual Shedding (s/s end), MW		Estimated Demand(s/s end)	
	from	18:15 23:00	MW	Estimated Shedding (s/s end) MW Rates of Shedding (On Estimated Demand)
Dhaka		301	1556	242 16%
Chittagong Area		102	424	86 20%
Khulna Area		98	395	81 21%
Rajshahi Area		66	392	55 14%
Comilla Area		53	263	54 21%
Mymensing Area		27	222	20 9%
Sylhet Area		15	162	33 20%
Barisal Area		14	80	16 20%
Rangpur Area		33	226	21 9%
Total		709 19:00	3720	608

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) Ashuganj CCPP GT-1 (03/03/09)
	11) Ashuganj CCPP St (03/03/09)
	12) Baghabari GT-1 (05/03/09)
	13) Khulna 110 MW (06/03/09)
	14) Fenchuganj CCPP GT-2 (07/03/09)

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 709 MW (19:00) of load shed was imposed over the whole area of the national grid.
b) Due to gas limitation, RPCL (210MW) and Raozan -2 (180 MW) were limited to 105 MW and 110 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) Haripur SBU GT-3 tripped at 11:12 showing ' fuel control abnormal' and was synchronized at 11:57.	
f) Ashuganj CCPP GT-2 tripped at 12:45 due to unit transformer trip and was synchronized at 16:48.	
g) After maintenance, Haripur Power Co. Ltd. GT and Steam was synchronized at 15:45 and 03:13 (08/03/09) respectively.	
h) Tongi - Aminbazar 230 KV line -2 and Joydevpur - Kabirpur 132 KV line -2 were under shut down from 08:44 to 23:08 and 08:35 to 11:58 due to NLDC project work.	
i) Hasnabad - Shetalakha 132 KV line and Dohazari 132/33 KV T1 transformer were under annual maintenance from 09:23 to 16:07 and 09:45 to 14:10 respectively.	
j) Hasnabad - Shyampur 132 KV line -was under shut down from 09:17 to 14:14 due to changing of line isolator at Shyampur S/S end.	
k) Bogra - Barapukuria 230 KV line -1 was under shut down from 09:35 to 11:00 due to gas filling of line breaker at Bogra S/S end.	
	Due to gas limitation / generation shortage about 250 MW (09:00) of load shed has been running since morning (07/03/09) 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