

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 : 21-Mar-09
The Summary of Yesterday's (20-Mar-09) Generation & Demand	17-Sep-07
Day Peak Generation :	3174.0	MW	Hour :	10:00
Evening Peak Generation :	3799.4	MW	Hour :	20:00
E.P. Demand (at gen end) :	4450.0	MW	Hour :	20:00
Maximum Generation :	3799.4	MW	Hour :	20:00
Total Gen. (MKWH) :	80.21	System L/ Factor :	87.96%	
Today's Actual Min Gen. & Probable Gen. & Demand				
Min Gen. at	7:00	3405.5	MW	
Max Generation	:	3825	MW	
Max Demand	:	4550	MW	
Shortage	:	725	MW	
Load Shed	:	622	MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR				
Export from East grid to West grid :- Maximum	510	MW	at 24:00	Energy 11338000 KWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy - KWHR.
Water Level of Kaptai Lake at 6:00 A M of 21-Mar-09				
Actual :	78.94	Ft.(MSL) ,	Rule curve :	89.80 Ft.(MSL)
Gas Consumed : Total 719.39 MMCFt. Oil Consumed (PDB) : SKO : 0 Liter				
HSD : 493055 Liter				
FO : 15101 Liter				
Cost of the Consumed Fuel (PDB) : Gas : Tk53,170,115 Oil : Tk12,660,433 Total : Tk65,830,548				

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
generation shortage at (20:00)	-	MW	MW	(On Estimated Demand)
Dhaka	257 (18:15-06:00,)	1631	247	15%
Chittagong Area	71 (18:15- continued)	445	88	20%
Khulna Area	67 (18:15-00:55)	414	82	20%
Rajshahi Area	73 (18:15-23:55)	411	56	14%
Comilla Area	12 (18:15-00:40)	276	55	20%
Mymensing Area	18 (18:15-23:10)	233	21	9%
Sylhet Area	13 (18:15- 23:55)	170	34	20%
Barisal Area	13 (18:15-00:55)	85	17	20%
Rangpur Area	34 (18:15-23:55)	237	22	9%
Total	558 20:00	3902	622	

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 -2 (14/03/09)
	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) Ashuganj CCPP Gt-1 & St (03/03/09)
	10) HaripurSBU-2(14/03/09)
	11) WMPL -1 (19/03/09)
	12) Ghorasal -2 (19/03/09)
	13) Ashuganj -1 (19/03/09).
	14) Shahjibazar -9(20/03/09)
	15) Khulna 110 MW(20/03/09).
	16) NEPC -4 (20/03/09)

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 558 MW (20:00) of load shed was imposed over the whole area of the national grid.
b) Due to gas limitation, Raozan -2 (180 MW) and RPCL (210MW) were limited to 140 MW 145 MW respectively.	
c) Due to gas limitation, Sikalbaha Barge & Steam, Raozan -2 and Shahjibazar -2, 4, 5 & 6 are under shut down.	
d) Due to low water level, Kaptai - 2 & 4 are under shut down.	
e) After maintenance, Haripur Power Co. Ltd. Steam was synchronized at 12:27.	
f) Mymensing - Jamalpur 132 KV line -2 and Hasnabad 230/132 KV TR2 transformer were under shut down 08:05 to 12:24 and 08:30 to 16:43 respectively due to NLDC project work.	
g) Kallyanpur 132/33 KV GT-2 transformer was under shut down from 08:21 to 16:08 due to oil leakage from joint box.	
h) After maintenance, Ishurdi - Baghabari - Shahjadpur - Pabna 132 KV line was switched on at 19:35.	
i) Meghnaghat - Hasnabad 230 KV line -1 & 2 tripped at 03:58 (21/03/09) and 06:04 from both end showing ' DIST prot.', ' DIST ANZ1, R-phase', ' DIST prot. Lock out' and ' DIST BNZ1' respectively and were switched on at 04:32 and 06:38 respectively. Again line -1 & 2 tripped at 05:51 and 06:47 respectively due to the same reason. Line -1 was switched on at 06:19 . Line -2 is now under inspection.	
j) Shyampur (on DIST Z-1) - Hasnabad (DIST at 3-phase)132 KV line tripped at 05:01 (21/03/09) from both end and was switched on at 05:12.	
k) Joydevpur - Ghorasal 132 KV line -2 tripped at 05:32 (21/03/09) from Ghorasal end showing ' Remote prot and was switched on at 06:04.	
l) Joydevpur - Kabirpur 132 KV line -1 & 2 tripped at 05:35 from Kabirpur end showing ' DIST. & main prot.' Line -1 was switched on at 06:26. Line -2 is now under inspection.	
	Due to Mvar problem /generation shortage about 150 MW (09:00) of load shed has been running since morning (20/03/09) over Dhaka,' Chittagong and Khulna areas of the national grid.

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle