

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 : 22-Mar-09
The Summary of Yesterday's (21-Mar-09) Generation & Demand	17-Sep-07
Day Peak Generation :	3474.5	MW	Hour : 10:00	Min Gen. at 7:00 3363 MW
Evening Peak Generation :	3741.5	MW	Hour : 19:30	Max Generation : 3750 MW
E.P. Demand (at gen end) :	4500.0	MW	Hour : 19:30	Max Demand : 4650 MW
Maximum Generation :	3741.5	MW	Hour : 19:30	Shortage : 900 MW
Total Gen. (MKWH) :	83.46	System L/ Factor :	92.95%	Load Shed : 775 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR				
Export from East grid to West grid :- Maximum		500 MW	at 2:00	Energy 11519500 KWHR.
Import from West grid to East grid :- Maximum		-	at -	Energy - KWHR.
Water Level of Kaptai Lake at 6:00 A M of 22-Mar-09				
Actual :	78.85	Ft.(MSL) ,	Rule curve :	89.64 Ft.(MSL)
Gas Consumed : Total 734.11 MMCFt. Oil Consumed (PDB) : SKO : 0 Liter				
HSD : 581362 Liter				
FO : 0 Liter				
Cost of the Consumed Fuel (PDB) : Gas : Tk54,258,070 Oil : Tk14,714,260 Total : Tk68,972,330				

Load Shedding & Other Information

Area	Yesterday		Today	
	Actual Shedding (s/s end), MW		Estimated Shedding (s/s end)	
generation shortage at (19:30)	-		-	
Dhaka	295	(18:15- continued)	1673	314
Chittagong Area	99	(18:15- continued)	456	105
Khulna Area	84	(18:15-00:55)	425	98
Rajshahi Area	-		421	72
Comilla Area	34	(18:15-21:40)	283	65
Mymensing Area	63	(18:15-21:27)	239	30
Sylhet Area	27	(18:15- 20:10)	174	40
Barisal Area	19	(18:15-00:55)	87	20
Rangpur Area	32	(18:15-23:55)	243	31
Total	653	19:30	4001	775

Information of the Generating machines under maintenance

Planned Shut- Down	Forced Shut- Down
1) Khulna 60 MW (05/07/06)	9) HaripurSBU-2(14/03/09)
	10) WMPL -1 (19/03/09)
	11) Ghorasal -2 (19/03/09)
	12) Ashuganj -1 (19/03/09)
	13) Shahjibazar -9(20/03/09)
	14) Khulna 110 MW(20/03/09).
	15) NEPC -4 (20/03/09)
	8) Ashuganj CCPP Gt-1 & St (03/03/09)

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 . Due to heavy rain and storm the demand of Rajshahi has dropped.	So about 653 MW (19:30) of load shed was imposed over the whole area (except Rajshahi) of the national grid.
b) Due to gas limitation, Raozan -2 (180 MW) and RPCL (210MW) were limited to 140 MW 105 MW respectively.	
c) Due to gas limitation, Sikalbaha Barge & Steam, Raozan -2 and Shahjibazar -2, 4 are under shut down.	Partial power interruption (14 MW) occurred under Mymensing S/S areas from 16:49 to 17:36.
d) Due to low water level, Kaptai - 2 & 4 are under shut down.	
e) After maintenance, Meghnaghat - Hasnabad 230 KV line -1 was switched on at 09:16. Again line -2 & 1 were under shut down from 08:55 to 12:26 and 12:35 to 14:42 respectively due to cleaning insulator of tower no. 69.	Power interruption (50 MW) occurred under Sylhet S/S areas from 06:45 to 06:58.
f) Sylhet - Fenchuganj 132 KV line -1 was under annual maintenance from 08:50 to 14:43.	
g) Tongi - Basundhara 132 KV line -1 was under shut down from 08:55 to 16:07 due to NLDC project work.	Due to Mvar problem /generation shortage about 150 MW (09:00) of load shed has been running since morning (21/03/09) over the whole areas (except Sylhet) of the national grid.
h) Mymensing 132/33 KV T1 transformer was under shut down from 16:49 to 17:36 due to maintenance of hydraulic pump motor of 132 KV breaker.	
i) Jamalpur 132/33 KV T3 transformer tripped at 16:34 showing ' Diff. trip & 86 lockout' . It is now under inspection.	
j) Chatak 132/33 KV T2 transformer tripped at 01:05 (22/03/09) showing ' O/C' and was switched on at 01:15.	
k) Sylhet 132/33 KV T1 and T2 tripped at 06:45 (22/03/09) showing 'O/C and E./F' and were switched on at 06:58.	

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle