

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 : 24-Mar-09
The Summary of Yesterday's (23-Mar-09) Generation & Demand	17-Sep-07
Day Peak Generation :	3496.0	MW	Hour : 9:00	Min Gen. at 7:00 3489.5 MW
Evening Peak Generation :	3568.4	MW	Hour : 20:00	Max Generation : 3680 MW
E.P. Demand (at gen end) :	4700.0	MW	Hour : 20:00	Max Demand : 4725 MW
Maximum Generation :	3605.4	MW	Hour : 22:00	Shortage : 1045 MW
Total Gen. (MKWH) :	81.24	System L/ Factor :	93.89%	Load Shed : 879 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR				
Export from East grid to West grid :- Maximum		495 MW	at 5:00	Energy 11411000 KWHR.
Import from West grid to East grid :- Maximum		-	at -	Energy - KWHR.
Water Level of Kaptai Lake at 6:00 A M of 24-Mar-09				
Actual :	78.66	Ft.(MSL) ,	Rule curve :	88.32 Ft.(MSL)
Gas Consumed : Total 725.76 MMCFt. Oil Consumed (PDB) : SKO : 0 Liter				
HSD : 589227 Liter				
FO : 0 Liter				
Cost of the Consumed Fuel (PDB) : Gas : Tk53,640,922 Oil : Tk14,913,323 Total : Tk68,554,244				

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 (19:30)	-		MW	MW	(On Estimated Demand)
Dhaka	414	(18:15- continued)	1662	355	21%
Chittagong Area	111	(18:15- continued)	453	117	26%
Khulna Area	102	(18:15- continued)	422	109	26%
Rajshahi Area	93	(18:15- continued)	419	84	20%
Comilla Area	74	(18:15- continued)	281	73	26%
Mymensing Area	64	(18:15-23:45)	238	37	16%
Sylhet Area	38	(18:15-23:55)	173	45	26%
Barisal Area	14	(18:15- continued)	86	22	26%
Rangpur Area	42	(18:15- continued)	241	37	15%
Total	952	20:00	3975	879	

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) Sikalbaha Barge (19/06/08)
	7) Sikalbaha St-(24/12/08)
	8) Ashuganj CCPP Gt-1 & St (03/03/09)
	9) HaripurSBU-2(14/03/09)
	10) Ashuganj -1 (19/03/09).
	11) Shahjibazar -9(20/03/09)
	12) Khulna 110 MW(20/03/09).
	13) 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 952 MW (20:00) of load shed was imposed over the whole area of the national grid.
b) Due to gas limitation, Ghorasal (760 MW), Raozan -2 (180 MW), Baghabari 100 MW , 71 MW , Haripur Power Co. Ltd (360 MW) and RPCL (210MW) were limited to 750 MW, 140 MW, 55 MW , 60 MW, 310 MW and 80 MW respectively.	
c) Due to gas limitation, Sikalbaha Barge & Steam, Raozan -2 and Shahjibazar -2, 4 are under shut down.	
d) Due to low water level, Kaptai - 2 & 4 are under shut down.	
e) After maintenance, Shahjibazar GT-8 was synchronized at 12:06.	
f) Sylhet RPP was forced shut down at 10:40 due to generator problem and was synchronized at 10:55.	
g) Haripur SBU GT-1 was forced shut down at 10:48 due to gas pressure low.	
h) After maintenance, Barapukuria unit -2 was synchronized at 13:56.	
i) Ashuganj CCPP GT-2 was forced shut down at 22:41 due to instrument air pressure low.	
j) RPCL units tripped at 10:55 due to line breaker trip . At the same time, Mymensing - Jamalpur 132 KV line -2 also tripped from Mymensing end showing ' O/C at C-phase' . The RPCL unit -1 & 2 were synchronized at 11:14 and 11:47 respectively and the line was switched on at 11:10.	
k) Comilla - Hathazari 230 KV line -1 was under annual maintenance from 08:40 to 16:53.	
l) Basundhara - Tongi 132KV line -2 and Meghnaghat - Hasnabad 230 KV line -1 were under shut down from 09:18 to 13:36 and 10:15 to 16:26 respectively due to NLDC project work.	
m) Kalyanpur 132/33 KV T3 transformer was under shut down from 11:22 to 13:58 due to replacing differential relay.	
n) Netrokona 132/33 KV T1 transformer was under shut down from 11:40 to 12:30 due to oil leakage.	
o) Natore 132/33 KV T1 transformer was under shut down from 12:26 to 12:50 due to oil leakage from buchlotz relay.	
	Due to Mvar problem /generation shortage about 200 MW (09:00) of load shed has been running since morning (24/03/09) over the whole areas (except Sylhet) of the national grid.

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle