

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 : 27-Mar-09
The Summary of Yesterday's (26-Mar-09) Generation & Demand		17-Sep-07		
Day Peak Generation :	3468.8	MW	Hour :	12:00
Evening Peak Generation :	3847.0	MW	Hour :	20:00
E.P. Demand (at gen end) :	4325.0	MW	Hour :	20:00
Maximum Generation :	3905.0	MW	Hour :	21:00
Total Gen. (MKWH) :	83.99	System L/ Factor :	89.62%	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR				
Export from East grid to West grid :- Maximum		570 MW	at 20:00	Energy 11291000 KWHR.
Import from West grid to East grid :- Maximum		-	at -	Energy - KWHR.
Water Level of Kaptai Lake at 6:00 A M of 27-Mar-09				
Actual :	78.41	Ft.(MSL) ,	Rule curve :	88.84 Ft.(MSL)
Gas Consumed : Total 717.09 MMCFt. Oil Consumed (PDB) : SKO : 0 Liter				
HSD : 498076 Liter				
FO : 0 Liter				
Cost of the Consumed Fuel (PDB) : Gas : Tk53,000,122 Oil : Tk12,606,291 Total : Tk65,606,413				

Load Shedding & Other Information

Area	Yesterday		Today		
	Actual Shedding (s/s end), MW		Estimated Demand(s/s end)		Rates of Shedding
generation shortage at (19:00)	-		MW	Estimated Shedding (s/s end)	(On Estimated Demand)
Dhaka	144	(18:10- 23:05)	1606	194	12%
Chittagong Area	75	(18:10- 00:50)	438	74	17%
Khulna Area	52	(18:10- 21:55)	408	69	17%
Rajshahi Area	51	(18:10- 21:20)	404	43	11%
Comilla Area	42	(18:10- 22:32)	271	45	17%
Mymensing Area	-		230	14	6%
Sylhet Area	38	(18:10- 22:28)	167	28	17%
Barisal Area	6	(18:10- 21:55)	83	14	17%
Rangpur Area	-		233	14	6%
Total	408	20:00	3840	495	

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 (23/03/09)
	3) Shahjibazar-2 (13/07/08)
	4) Shahjibazar-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) Westmont-2 (25/03/09)
	11) Shahjibazar -9(20/03/09)
	12) Khulna 110 MW(24/03/09).
	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 408 MW (20:00) of load shed was imposed over the whole area (except Mymensing & Rangpur) of the national grid.
b) Due to gas limitation, Sikalbaha Barge & Steam, Raozan -2 and Shahjibazar -2, 4 are under shut down.	
c) Due to low water level, Kaptai - 2 & 4 are under shut down.	
d) Haripur SBU GT-3 tripped at 09:01 due to generator E/F and was synchronized at 16:58.	
e) After maintenance, Baghabari WMPL unit -2 was synchronized at 09:22. Again unit -1 & 2 tripped at 10:41 due to back feed problem and were synchronized t 13:12 and 13:56 respectively.	
f) Sylhet Rental tripped at 18:40 showing busbar alarm and was synchronized at 19:52.	
g) Feni Rental tripped at 14:40 showing ' E/F ' and was synchronized at 20:30.	
h) Madaripur - Barisal 132 KV line -2 was shut down at 08:52 due to replacement of capacitor bank at Madaripur end.	
i) Basundhara - Rampura 132 KV line was under shut down from 09:58 to 15:28 due to NLDC project work.	
j) After project work, Baghabari - Serajganj 132 KV line and Shahjadpur - Serajganj 132 KV line -1 were switched on at 18:02 and 18:05 respectively.	
k) Pabna (on DIST Z1 & Z3) - Baghabari (on DIST RYB Z1) 132 KV line from both end and Pabna - Ishurdi 132 KV line from Ishurdi end showing ' CAR, CAT, CD ' tripped at 10:40 and were switched on at 11:19 and 10:56 respectively.	Power interruption occurred (16 MW) under Pabna S/S areas for 16 minutes.
l) Mymensing 132/33 KV T1 transformer tripped at 11:40 showing ' O/C ' and was switched on at 11:47.	
m) Sremongal - Fenchuganj 132 KV line -1 tripped at 15:13 from Fenchuganj end showing E/F' and was switched on at 15:23.	
n) Bheramara GK S/S - Bheramara P/S 132 KV line tripped at 22:24 from GK S/S end showing ' Differential relay ' and was switched on at 22:30.	
o) Mymensing (on DIST B-phase) - Jamalpur (on B-phase O/C) 132 KV line -1 tripped at 07:00 (27/03/09) from both end and was switched on at 07:32.	

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle