

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 : 27-Feb-09
The Summary of Yesterday's (26-Feb-09) Generation & Demand	17-Sep-07
Day Peak Generation :	3322.4	MW	Hour : 11:00	Min Gen. at 04:00 3159 MW
Evening Peak Generation :	3435.0	MW	Hour : 19:30	Max Generation : 3588 MW
E.P. Demand (at gen end) :	4300.0	MW	Hour : 19:30	Max Demand : 4100 MW
Maximum Generation :	3459.0	MW	Hour : 21:00	Shortage : 512 MW
Total Gen. (MKWH) :	76.39	System L/ Factor :	92.02%	Load Shed : 438 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR				
Export from East grid to West grid :- Maximum		420 MW	at 1:00	Energy 8961000 KWHR.
Import from West grid to East grid :- Maximum		-	at -	Energy - KWHR.
Water Level of Kaptai Lake at 6:00 A M of 27-Feb-09				
Actual :	81.46	Ft.(MSL) ,	Rule curve :	93.30 Ft.(MSL)
Gas Consumed : Total 687.42 MMCFt. Oil Consumed (PDB) : SKO : 0 Liter				
HSD : 456376 Liter				
FO : 0 Liter				
Cost of the Consumed Fuel (PDB) : Gas : Tk50,807,212 Oil : Tk11,550,864 Total : Tk62,358,076				

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 (On Estimated Demand)
	from	17:45 23:00			
Dhaka		187	1467	170	12%
Chittagong Area		109	400	67	17%
Khulna Area		104	373	63	17%
Rajshahi Area		106	369	37	10%
Comilla Area		98	248	42	17%
Mymensing Area		66	210	10	5%
Sylhet Area		-	153	26	17%
Barisal Area		19	76	13	17%
Rangpur Area		51	212	10	5%
Total		740 19:30	3508	438	

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 (26/02/09)
	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) HPL GT & ST (05/02/09)
	11) Khulna 110 MW (24/02/09)

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 740 MW (19:30) of load shed was imposed over the whole area (except Sylhet area) of the national grid.
b) Due to gas limitation, Ghorasal (790 MW), RPCL (210MW), Haripur SBU (96 MW), Baghabari GT-1 (71 MW) ,Baghabari GT-2 (100 MW) and Raozan -2 & 1 (360 MW) were limited to 750 MW, 89 MW, 66 MW, 51 MW, 70 MW and 160 MW respectively.	
c) Due to gas limitation, Sikalbaha Barge & Steam, Raozan -2 and Shajibazar -2, 4, 5 & 6 are under shut down.	
d) Due to low water level, Kaptai - 2 & 4 are under shut down.	
e) Raozan unit -1 was synchronized at 15:13. But it tripped at 15:35 due to gas pressure low and was synchronized at 18:03. Again unit -2 was shut down at 21:10 due to gas pressure low.	
f) Fenchuganj GT-1 was shut down at 06:18 (27/02/09) due to changing of thermocouple. It may be synchronized before evening peak hour today.	
g) Sylhet - GT was shut down at 07:30 (27/02/09) due to changing of air filter. It may be synchronized before evening peak hour today.	
h) After maintenance, Ullon - Dhanmondi 132 KV cable line -2 was switched on at 08:50	
i) Ashuganj - Ghorasal 230 KV line -2 was under shut down from 10:32 to 21:42 due to maintenance work at Ashuganj end.	
j) Mymensing - Jamalpur 132 KV line -2 was under shut down from 22:08 to 00:10 (27/02/09) due to problem of air compressor of 132 KV breaker at Mymensing end	
k) Meghnaghat - Hasnabad 230 KV line -2 tripped at 01:07 (27/02/09) from Meghnaghat end showing ' DIST. Z1 and feeder aided trip' and was switched on at 01:29.	

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle