

**POWER GRID COMPANY OF BANGLADESH LTD.**  
CENTRAL LOAD DESPATCH CENTER, LDC, DHAKA  
**DAILY REPORT**

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Till now the maximum generation is :- MW at **4130.0** **20:00** Reporting Date : **6-Mar-09**  
**17-Sep-07**

The Summary of Yesterday's ( 5-Mar-09 )		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3183.0	MW	Hour : 10:00	Min Gen. at 7:00	3086 MW
Evening Peak Generation :	3298.8	MW	Hour : 20:00	Max Generation :	3450 MW
E.P. Demand (at gen end) :	4400.0	MW	Hour : 20:00	Max Demand :	4200 MW
Maximum Generation :	3333.8	MW	Hour : 21:00	Shortage :	750 MW
Total Gen. (MKWH) :	73.89	System L/ Factor :	92.35%	Load Shed :	622 MW

**EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR**

Export from East grid to West grid :- Maximum	440 MW	at 6:00	Energy	9053000 KWHR.
Import from West grid to East grid :- Maximum	-	at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of 6-Mar-09				
Actual : 80.74	Ft.(MSL) ,	Rule curve : 92.20	Ft.( MSL )	

Gas Consumed : Total	661.75	MMCFt.	Oil Consumed (PDB) :	SKO : 0	Liter
				HSD : 490287	Liter
				FO : 394510	Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk48,909,943 Oil : Tk17,143,286 Total : Tk66,053,229

**Load Shedding & Other Information**

Area	Yesterday		Today		
	Actual Shedding (s/s end), MW		Estimated Demand(s/s end) MW	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
	from 18:30	23:00			
Dhaka	398		1455	248	17%
Chittagong Area	108		397	88	22%
Khulna Area	126		370	82	22%
Rajshahi Area	85		367	57	16%
Comilla Area	56		246	54	22%
Mymensing Area	60		208	21	10%
Sylhet Area	-		152	34	22%
Barisal Area	26		75	16	21%
Rangpur Area	54		211	22	10%
	(				
Total	913	20:00	3481	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 -1 (01/03/09)
	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) Siddhirganj 210 MW (04/01/09)
	10) HPL GT & ST (05/02/09)
	11) Ashuganj CCPP Gt-1 (03/03/09)
	12) Ashuganj CCPP 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 .	So about 913 MW (20:00) 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), and Raozan -1 (180 MW) were limited to 740 MW, 106 MW, 70 MW, 60 MW, and 110 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) Baghabari GT-1 (71 MW) was shut down at 12:27 due to gas pressure low. It may be synchronized before evening peak hour today.	
f) After maintenance, Tongi GT(80 MW) was synchronized at 14:33.	
g) Baghabari WMPL unit -1 tripped at 13:50 due to unit breaker trip and was synchronized at 16:50.	
h) Khulna 110 MW was forced shut down at 03:48 (06/03/09) due to water wall tube leakage.	
i) Ashuganj CCPP GT-2 was forced shut down at 09:07(06/03/09) for maintenance work. It may be synchronized before evening peak hour today.	
j) Dohazari - Cox'sbazar 132 KV line -2 and Sreemongal 132/33 KV T1 transformer were under annual maintenance from 08:30 to 14:20 and 10:54 to 12:25 respectively	
k) Ishurdi 132 KV bus -II and Ishurdi 230KV T02 transformers were under shut down from 08:52 to 11:40 and 11:48 to 16:06 respectively for development work.	
l) Joydevpur - Kabirpur 132 KV line -1 was under shut down from 10:30 to 15:36 due to NLDC project work.	
m) Hathazari - Raozan 230 KV line -1 & 2 were under shut down from 10:09 to 10:40 and 10:49 to 11:12 respectively due to remove of bird nest at Hathazari end.	
n) Maniknagar (on DIST A-phase & main prot, trip) - Haripur (on DIST Z1) 132 KV line -1 tripped at 07:21 (06/03/09) from both side and was switched on at 07:30.	Due to gas limitation / generation shortage about 150 MW (09:00) of load shed has been running since morning (06/03/09) over the whole area of the national grid.

Deputy / Asstt. Manager  
Load Despatch Division

Manager  
Load Despatch Division

Deputy General Manager  
Load Despatch Circle