

**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 : 26-Feb-09
<b>The Summary of Yesterday's (</b>		<b>25-Feb-09</b>	<b>) Generation &amp; Demand</b>	<b>17-Sep-07</b>
Day Peak Generation :	3241.5	MW	Hour : 11:00	Min Gen. at 04:00 3163 MW
Evening Peak Generation :	3408.0	MW	Hour : 19:00	Max Generation : 3400 MW
E.P. Demand (at gen end) :	4300.0	MW	Hour : 19:00	Max Demand : 4300 MW
Maximum Generation :	3408.0	MW	Hour : 19:00	Shortage : 900 MW
Total Gen. (MKWH) :	74.17	System L/ Factor :	90.68%	Load Shed : 749 MW
<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>				
Export from East grid to West grid :- Maximum		440 MW	at 6:00	Energy 8851500 KWHR.
Import from West grid to East grid :- Maximum		-	at -	Energy - KWHR.
Water Level of Kaptai Lake at 6:00 A M of 26-Feb-09				
Actual :	81.56	Ft.(MSL) ,	Rule curve :	93.45 Ft.( MSL )
Gas Consumed : Total 671.63 MMCFt. Oil Consumed (PDB) : SKO : 0 Liter				
HSD : 425324 Liter				
FO : 0 Liter				
Cost of the Consumed Fuel (PDB) : Gas : Tk49,640,173 Oil : Tk10,764,938 Total : Tk60,405,111				

**Load Shedding & Other Information**

Area	Yesterday		Today	
	Actual Shedding (s/s end), MW		Estimated Shedding (s/s end)	
	from 17:30	23:00	MW	Rates of Shedding (On Estimated Demand)
Dhaka	237		1495	300 20%
Chittagong Area	100		408	103 25%
Khulna Area	92		379	95 25%
Rajshahi Area	99		377	70 19%
Comilla Area	78		253	64 25%
Mymensing Area	57		214	29 14%
Sylhet Area	6		156	39 25%
Barisal Area	18		77	19 25%
Rangpur Area	55		217	30 14%
<b>Total</b>	<b>742</b>	<b>19:00</b>	<b>3576</b>	<b>749</b>

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 (09/02/09)
	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 742 MW (19:00) 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 -2 (210 MW) were limited to 770 MW, 90 MW, 63 MW and 100 MW respectively.	
c) Due to gas limitation, Sikalbaha Barge & Steam, Raozan -1 and Shajibazar -2, 4, 5 & 6 are under shut down.	
d) Due to low water level, Kaptai - 2 & 4 are under shut down.	
e) Hathazari 132/33 KV T1 & T2 transformers tripped at 13:03 due to snapping of 33 KV R- phase bus conductor. At that time Hathazari 230/132 KV MT1, MT2 & MT3 transformers, 230KV Comilla - Hathazari line -1 & 2, Kaptai unit-1 & 5 and Raozan unit-2 also tripped. The 230 KV lines were switched on at 13:08, Hathazari 230/132 KV MT1, MT2 & MT3 transformers were switched on at 13:17, Hathazari 132/33 KV T1 transformers was switched on at 21:11 and T2 is still under shut down due to 33KV bus section -2 maintenance, Kaptai unit-1 was synchronized at 13:18 and Raozan unit -2 was synchronized at 15:38 respectively	So full power interruption (about 260 MW) occurred over Chittagong zone from 13:03 to 13:08.
e) Tongi GT was forced shut down at 13:32 due to gas pressure low and was synchronized at 17:01	
	Due to gas limitation / generation shortage about 200 MW (09:00) of load shed has been running since morning (26/02/09) over the whole area (except Sylhet ) of the national grid.

Deputy / Asstt. Manager  
Load Despatch Division

Manager  
Load Despatch Division

Deputy General Manager  
Load Despatch Circle