

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

QF-LDC-08  
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Reporting Date : 11-Feb-09  
17-Sep-07

Till now the maximum generation is :-	MW at	4130.0	20:00
<b>The Summary of Yesterday's (</b>		<b>) Generation &amp; Demand</b>	
Day Peak Generation :	10-Feb-09	3072.5	9:00
Evening Peak Generation :		3200.0	19:00
E.P. Demand (at gen end) :		4150.0	19:00
Maximum Generation :		3200.0	19:00
Total Gen. (MKWH) :		71.13	92.62%
		System L/ Factor :	
		Min Gen. at	3:00
		Max Generation :	3240 MW
		Max Demand :	4150 MW
		Shortage :	910 MW
		Load Shed :	762 MW

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

Export from East grid to West grid :- Maximum	344 MW at 4:00	Energy	6680500 KWHR.
Import from West grid to East grid :- Maximum	- MW at -	Energy	- KWHR.

		Water Level of Kaptai Lake at 6:00 A M of	11-Feb-09
Actual :	83.09	Ft.(MSL) ,	Rule curve : 95.60 Ft.( MSL )

Gas Consumed : Total	629.08	MMCFt.	Oil Consumed (PDB) :	SKO :	359380	Liter
				HSD :	462451	Liter
				FO :	0	Liter

Cost of the Consumed Fuel (PDB) : Gas :	Tk46,495,303	Oil :	Tk20,861,617	Total :	Tk67,356,920
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**Load Shedding & Other Information**

Area	Yesterday	Today	
from	Actual Shedding (s/s end), MW	Estimated Demand(s/s end)	Estimated Shedding (s/s end)
to	17:30 1:00	MW	MW
Dhaka	230	1450	208
Chittagong Area	114	443	121
Khulna Area	112	406	111
Rajshahi Area	93	326	89
Comilla Area	76	257	70
Mymensing Area	54	196	54
Sylhet Area	44	158	43
Barisal Area	19	72	20
Rangpur Area	54	170	46
	(		
<b>Total</b>	<b>796</b> 19:00	<b>3478</b>	<b>762</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) Raosan -1 (09/02/09)
	3) Shahjibazar-2 (13/07/08)
	4) Shahjibazar-4 (18/10/08)
	5) Ghorasal-1 (30/09/08)
	6) Shahjibazar-5 (22/11/08)
	7) Sikalbaha Barge (19/06/08)
	8) Sikalbaha St-(24/12/08)
	9) Siddhirganj 210 MW (04/01/09)
	10) Haripur SBU GT-1 (28/01/09)
	11) Rangpur GT (25/01/09)
	12) HPL GT & ST (05/02/09)
	13) Khulna 110 MW (05/02/09)
	14) Ashuganj CCPP GT-1 & St (09/02/09)
	15) RPCL St-( 09/02/09)

**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 796 MW (19:00) of load shed was imposed over the whole area of the national grid.
b) Due to gas limitation, RPCL (185MW), Baghabari GT-1 (71MW), Baghabari GT-2 (100MW) and Raosan -2 (210 MW) were limited to 70 MW, 60 MW, 62 MW and 90 MW respectively.	
c) Due to gas limitation, Sikalbaha Barge & Steam, Raosan -1, and Shahjibazar -2, 4, 5 & 6 are under shut down.	
d) Due to low water level, Kaptai - 1, 2 & 4 are under shut down.	
e) Shahjibazar RPP tripped at 16:35 due to generator breaker problem and was synchronized at 17:10.	
f) Shahjibazar GT-9 was shut down at 23:32 due to filter change. It may be synchronized before evening peak hour today.	
g) Sreemongal - Fenchuganj 132 KV line -1, Bheramara - Bottail 132 KV line -2, Dohazari - Cox'sbazar 132 KV line -1 and Kulshi - Abul Khair 132 KV lines were under annual maintenance from 08:25 to 15:40, 08:28 to 16:38, 08:37 to 16:35 and 09:30 to 16:00 respectively.	
h) Maniknagar- Haripur 132 KV line -1 was under shut down from 08:54 to 14:16 due to NLDC project work.	
i) After annual maintenance, Hasnabad - Meghnaghat 230 KV line -2 was switched on at 18:00. Again it is under shut down since 07:05 (11/02/09) due to the same reason.	
j) Ashuganj - Ghorasal 132 KV line -1 is under shut down since 23:22 due to red-hot maintenance of Y-phase bus isolator at Ashuganj end.	
k) Rajshahi - Natore 132 KV line -1 is under annual maintenance since 08:05 (11/02/09).	
	Due to gas limitation / generation shortage about 350 MW (09:00) of load shed has been running since morning (11/02/09) 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