

**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 : 20-Sep-08
<b>The Summary of Yesterday's (</b>		<b>19-Sep-08</b>	<b>) Generation &amp; Demand</b>	<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>
Day Peak Generation :	3357.0	MW	Hour : 10:00	Min Gen. at 7:00 3229 MW
Evening Peak Generation :	4036.7	MW	Hour : 19:00	Max Generation : 3945 MW
E.P. Demand (at gen end) :	4250.0	MW	Hour : 19:00	Max Demand : 4300 MW
Maximum Generation :	4036.7	MW	Hour : 19:00	Shortage : 355 MW
Total Gen. (MKWH) :	83.20	System L/ Factor :	85.88%	Load Shed : 307 MW
<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>				
Export from Ghorasal to Ishurdi :- Maximum		312 MW	at 4:00	Energy 5841000 KWHR.
Import from Ishurdi to Ghorasal:- Maximum		-	at -	Energy - KWHR.
Water Level of Kaptai Lake at 6:00 A M of		20-Sep-08		
Actual : 88.46	Ft.(MSL) ,	Rule curve : 103.37	Ft.(MSL)	
Gas Consumed : Total		695.59	MMCFt.	Oil Consumed (PDB) : SKO : 0 Liter
				HSD : 306817 Liter
				FO : 708565 Liter
Cost of the Consumed Fuel (PDB) : Gas :		Tk51,411,057	Oil : Tk16,268,314	Total : Tk67,679,371

**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	18:00 04:35			
Dhaka		-	1615	50	3%
Chittagong Area		54	480	59	12%
Khulna Area		30	428	52	12%
Rajshahi Area		30	340	41	12%
Comilla Area		22	262	33	13%
Mymensing Area		13	198	24	12%
Sylhet Area		-	158	19	12%
Barisal Area		13	79	9	11%
Rangpur Area		23	166	20	12%
		(			
Total	185	19:00	3726	307	

Information of the Generating machines under maintenance

Planned Shut- Down	Forced Shut- Down
1) Khulna 60 MW (05/07/06)	9) Haripur SBU GT3 (08/09/08)
	1) Kaptai- 3 (19/04/08)
	2) Raozan -1 (17/09/08)
	3) Sikalbaha St- (19/06/08)
	4) 2 units of KPCL
	5) Shahjibazar-2 (13/07/08)
	6) Shahjibazar-4 (07/09/08)
	7) Haripur SBU GT1 (05/09/08)
	8) Haripur SBU GT2 (30/08/08)

**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 185 MW (19:00) of load shed was imposed over the whole area (except Dhaka & Sylhet) of the national grid.
b) Due to gas limitation, Ghorasal ( 835 MW), Raozan (180 MW), HPL (360 MW), RPCL (210 MW) , NEPC (110 MW) and Siddhirganj (210 MW) were limited to 780 MW, 110 MW, 349 MW, 119 MW, 106 MW and 165 MW respectively.	
c) Due to gas limitation, Haripur SBU GT1, GT2, GT3, Raozan -1, Sikalbaha Steam and Shahjibazar -2 are under shut down.	
d) Ashuganj CCPP Steam unit tripped at 11:05 showing ' Steam pressure high' and was synchronized at 19:30. Again it was forced shut down at 20:10 due to 'signal pressure low' and was synchronized at 09:55.	
e) Fenchuganj GT-4 and GT-3 were synchronized at 17:40 and 15:35 respectively.	
Deputy / Asstt. Manager Load Despatch Division	Deputy General Manager Load Despatch Circle