

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 : 25-Sep-08	
The Summary of Yesterday's (24-Sep-08)) Generation & Demand			17-Sep-07	
					Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3268.0	MW	Hour :	10:00	Min Gen. at 7:00	3330 MW
Evening Peak Generation :	3727.1	MW	Hour :	18:30	Max Generation	3730 MW
E.P. Demand (at gen end) :	4400.0	MW	Hour :	18:30	Max Demand	4400 MW
Maximum Generation :	3764.1	MW	Hour :	4:00	Shortage	670 MW
Total Gen. (MKWH) :	80.87	System L/ Factor :	89.52%		Load Shed	554 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from Ghorasal to Ishurdi :- Maximum		330 MW	at 4:00	Energy	5181000 KWHR.	
Import from Ishurdi to Ghorasal:- Maximum		-	at -	Energy	- KWHR.	
Water Level of Kaptai Lake at 6:00 A M of 25-Sep-08						
Actual :	88.67	Ft.(MSL) ,	Rule curve :	104.56	Ft.(MSL)	
Gas Consumed : Total	687.45	MMCFt.	Oil Consumed (PDB) :	SKO :	0	Liter
				HSD :	320793	Liter
				FO :	698140	Liter
Cost of the Consumed Fuel (PDB) : Gas :		Tk50,809,430		Oil :	Tk16,496,935	Total : Tk67,306,364

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 04:35			
Dhaka	87		1575	156	10%
Chittagong Area	127		468	91	19%
Khulna Area	108		417	80	19%
Rajshahi Area	81		333	65	20%
Comilla Area	31		255	49	19%
Mymensing Area	33		193	37	19%
Sylhet Area	25		155	30	19%
Barisal Area	18		77	15	19%
Rangpur Area	46		162	31	19%
		(
Total	556	18:30	3635	554	

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 (17/09/08)
	3) Sikalbaha St- (19/06/08)
	4) 2 units of KPCL
	5) Shajibazar-2 (13/07/08)
	6) Shajibazar-5 (17/09/08)
	7) Haripur SBU GT1 (05/09/08)
	8) Haripur SBU GT2 (30/08/08)
	9) Haripur SBU GT3 (08/09/08)

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 556 MW (18:30) of load shed was imposed over the whole area 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 760 MW, 90 MW, 301 MW, 82 MW, 70 MW and 160 MW respectively.	
c) Due to gas limitation, Haripur SBU GT1, GT2, GT3, Raozan -1, Sikalbaha Steam and Shajibazar -2, 5 are under shut down.	
d) Baghabari (100 MW) tripped at 18:58 due to reversed power and was synchronized at 21:03.	
e) Baghabari (71 MW) tripped at 23:02 due to low gas pressure and was synchronized at 00:04 (25/09/08)	
f) Comilla 132/33 KV T1 & T2 transformers were shut down at 08:55 due to red-hot maintenance at 132 KV bus isolator and were switched on at 10:50.	
g) Madanhat - Khulshi 132 KV line -1 was shut down at 10:01 due to red-hot maintenance at Y-phase line isolator and was switched on at 11:27.	
h) Madanhat - Sikalbaha 132 KV line -1 was shut down at 11:40 due to red-hot maintenance at 132 KV bus isolator and was switched on at 11:27.	
i) Mirpur 132/33 KV T2 transformers were shut down at 14:14 due to red-hot maintenance at metering CT and was switched on at 16:51.	
	Due to generation shortage, about 150 MW of load shed has been running since morning (25/09/08) over the whole area of the national grid.

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle