

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

QF-LDC-08
Page -1

Till now the maximum generation is :- MW at **4130.0** **20:00** Reporting Date : **21-Sep-08**
17-Sep-07

The Summary of Yesterday's (20-Sep-08)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3376.0	MW	Hour : 9:00	Min Gen. at 8:00	3317 MW
Evening Peak Generation :	3902.9	MW	Hour : 19:00	Max Generation	3820 MW
E.P. Demand (at gen end) :	4350.0	MW	Hour : 19:00	Max Demand	4400 MW
Maximum Generation :	3907.5	MW	Hour : 4:00	Shortage	580 MW
Total Gen. (MKWH) :	83.48	System L/ Factor	89.01%	Load Shed	495 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from Ghorasal to Ishurdi :- Maximum	312 MW	at 3:00	Energy	6435000 KWHR.
Import from Ishurdi to Ghorasal:- Maximum	-	at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of 21-Sep-08				
Actual : 88.40	Ft.(MSL) ,	Rule curve : 103.60	Ft.(MSL)	

Gas Consumed : Total	688.46	MMCFt.	Oil Consumed (PDB) :	SKO : 0	Liter
				HSD : 304211	Liter
				FO : 717127	Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk50,884,079 Oil : Tk16,305,101 Total : Tk67,189,179

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	05:15				
Dhaka	119		1626	130	8%	
Chittagong Area	79		484	83	17%	
Khulna Area	49		431	73	17%	
Rajshahi Area	39		344	59	17%	
Comilla Area	22		264	45	17%	
Mymensing Area	21		200	34	17%	
Sylhet Area	13		160	28	18%	
Barisal Area	7		80	14	18%	
Rangpur Area	33		168	29	17%	
Total	382	19:00	3757	495		

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 (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)
	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 382 MW (19:00) of load shed was imposed over the whole area of the national grid.
b) Due to gas limitation, Ghorasal (835 MW), Raosan (180 MW), HPL (360 MW), RPCL (210 MW) , NEPC (110 MW) and Siddhirganj (210 MW) were limited to 780 MW, 90 MW, 333 MW, 98 MW, 70 MW and 160 MW respectively.	
c) Due to gas limitation, Haripur SBU GT1, GT2, GT3, Raosan -1, Sikalbaha Steam and Shahjibazar -2 are under shut down.	
d) Fenchuganj GT-3 and GT-4 were shut down at 18:26 and 07:01 (21/09/08) respectively	
e) Baghabari WMPL unit -1 tripped at 19:54 due to turbine vibration high and was synchronized at 22:32.	
f) Hasnabad - Kalyanpur 132 KV line -2 was under shut down from 12:35 to 14:55 due to oil leakage from line PT.	
	Due to generation shortage, About 100 MW of load shed has been running since morning (21/09/08) over the whole area of the national grid.

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle