

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 : 28-Sep-08
The Summary of Yesterday's (27-Sep-08)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	3489.0	MW	Hour : 12:00	Min Gen. at 7:00 2485 MW
Evening Peak Generation :	3709.5	MW	Hour : 18:30	Max Generation : 3750 MW
E.P. Demand (at gen end) :	4250.0	MW	Hour : 18:30	Max Demand : 4150 MW
Maximum Generation :	3736.5	MW	Hour : 4:00	Shortage : 400 MW
Total Gen. (MKWH) :	82.30	System L/ Factor :	91.78%	Load Shed : 342 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR				
Export from Ghorasal to Ishurdi :- Maximum		288 MW	at 1:00	Energy 4966500 KWHR.
Import from Ishurdi to Ghorasal:- Maximum		-	at -	Energy - KWHR.
Water Level of Kaptai Lake at 6:00 A M of		28-Sep-08		
Actual : 88.78	Ft.(MSL) ,	Rule curve : 105.28	Ft.(MSL)	
Gas Consumed : Total		674.50	MMCFt.	Oil Consumed (PDB) : SKO : 0 Liter
				HSD : 292958 Liter
				FO : 731991 Liter
Cost of the Consumed Fuel (PDB) : Gas :		Tk49,852,295	Oil : Tk16,198,646	Total : Tk66,050,941

Load Shedding & Other Information

Area	Yesterday		Estimated Demand(s/s end)	Today	
	Actual Shedding (s/s end), MW			Estimated Shedding (s/s end)	Rates of Shedding (On Estimated Demand)
	from	17:45 00:22			
Dhaka	116		1535	62	4%
Chittagong Area	93		456	63	14%
Khulna Area	67		407	56	14%
Rajshahi Area	69		324	45	14%
Comilla Area	18		250	36	14%
Mymensing Area	24		189	27	14%
Sylhet Area	11		151	21	14%
Barisal Area	26		75	10	13%
Rangpur Area	38		158	22	14%
Total	462	18:30	3545	342	

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) Shahjibazar-2 (13/07/08)
	6) Haripur SBU GT1 (05/09/08)
	7) Haripur SBU GT2 (30/08/08)
	8) Haripur SBU GT3 (08/09/08)
	9) Shahjibazar-4 (27/09/08)
	10) Tongi GT (26/09/08)

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 462 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 740 MW, 100 MW, 341 MW, 87 MW, 60 MW and 100 MW respectively.	
c) Due to gas limitation, Haripur SBU GT1, GT2, GT3, Raozan -1, Sikalbaha Steam and Shahjibazar -2,4 are under shut down.	
d) Fenchuganj GT-4 was shut down at 11:14 and GT-3 was synchronized at 15:14.	
e) Baghabari GT-1 (71 MW) tripped at 22:40 due to gas pressure low and was synchronized at 00:25 (28/09/08)	
f) Madanhat - Kulshi 132 KV line 2 and Madanhat - Hathazari 132 KV line were under shut down from 10:06 to 10:45 and 11:58 to 12:14 due to high temperature of line isolator at Madanhat end.	
g) Basundhara - Rampura 132 KV line -1 and 2 was under shut down from 12:36 to 12:55 due to breaker maintenance of ckt -1 at Basundhara end.	

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle