

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 : 3-Sep-08
The Summary of Yesterday's (2-Sep-08) Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	3433.0	MW	Hour : 9:00	Min Gen. at 2:00 3334.6 MW
Evening Peak Generation :	3659.5	MW	Hour : 20:00	Max Generation : 3705 MW
E.P. Demand (at gen end) :	4400.0	MW	Hour : 20:00	Max Demand : 4400 MW
Maximum Generation :	3659.5	MW	Hour : 20:00	Shortage : 695 MW
Total Gen. (MKWH) :	83.58	System L/ Factor :	95.16%	Load Shed : 613 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR				
Export from Ghorasal to Ishurdi :- Maximum		282 MW	at 19:00	Energy 5511000 KWH.
Import from Ishurdi to Ghorasal:- Maximum		-	at -	Energy - KWH.
Water Level of Kaptai Lake at 6:00 A M of		3-Sep-08		
Actual : 88.86	Ft.(MSL) ,	Rule curve :	99.46	Ft.(MSL)
Gas Consumed : Total		682.52	MMCFt.	Oil Consumed (PDB) : SKO : 0 Liter
				HSD : 1358531 Liter
				FO : 714283 Liter
Cost of the Consumed Fuel (PDB) : Gas :		Tk50,445,053	Oil : Tk42,955,798	Total : Tk93,400,851

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	18:10 05:10				
Dhaka	149		1684	183	11%	
Chittagong Area	173		500	98	20%	
Khulna Area	120		446	87	20%	
Rajshahi Area	33		355	69	19%	
Comilla Area	38		272	53	19%	
Mymensing Area	37		207	41	20%	
Sylhet Area	26		165	32	19%	
Barisal Area	24		82	16	20%	
Rangpur Area	54		173	34	20%	
Total	654	20:00	3884	613		

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 -2 (02/07/08) 3) Sikalbaha St- (19/06/08) 4) 4 units of KPCL 5) Shajibazar-2 (13/07/08) 6) RPCL-4 (11/08/08)

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 654 MW (20:00) of load shed was imposed over the whole area of the national grid.
b) Due to gas limitation,Ghorasal (850MW), Raozan (180 MW), HPL (360 MW), RPCL (105 MW) , Siddhirganj 210 MW and Tongi (80 MW) were limited to 650MW, 90 MW, 354 MW, 108 MW, 67 MW and 160 MW respectively.	
c) Due to gas limitation, Haripur SBU GT1, GT2 & GT3, Raozan -2, Sikalbaha Steam and Shajibazar -2 are under shut down.	
e) Fenchuganj GT-3 was synchronized (on test) at 10:15. But it was forced shut down at 12:33 due to hydraulic pump problem. GT-4 was scheduled shut down at 16:46 for 24 hrs	
f) Ghorasal unit -3 was synchronized at 12:34.	
g) RPCL Steam tripped at 13:29 due to burning of unit breaker . It is now under maintenance.	
h) After maintenance, Ashuganj CCPP Steam was synchronized at 16:41.	
i) Shahjadpur 132/33 KV T3 transformer was under shut down from 10:10 to 13:05 due to red-hot maintenance of 132 KV R-phase bushing.	
j) Sirajganj 132/33 KV T1 transformer was under shut down from 10:36 to 12:22 due to oil leakage from top cover.	
Deputy / Asstt. Manager Load Despatch Division	Manager Load Despatch Division
	Deputy General Manager Load Despatch Circle