

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 : **22-Sep-08**
17-Sep-07

The Summary of Yesterday's (21-Sep-08)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3335.0	MW	Hour : 10:00	Min Gen. at 7:00	3236 MW
Evening Peak Generation :	3804.4	MW	Hour : 19:00	Max Generation :	3809 MW
E.P. Demand (at gen end) :	4400.0	MW	Hour : 19:00	Max Demand :	4400 MW
Maximum Generation :	3853.5	MW	Hour : 4:00	Shortage :	591 MW
Total Gen. (MKWH) :	82.95	System L/ Factor :	89.69%	Load Shed :	504 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from Ghorasal to Ishurdi :- Maximum	330 MW	at 4:00	Energy	6121500 KWHR.
Import from Ishurdi to Ghorasal:- Maximum	-	at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of 22-Sep-08				
Actual : 88.43 Ft.(MSL) ,	Rule curve :	103.84 Ft.(MSL)		

Gas Consumed : Total	686.73	MMCFt.	Oil Consumed (PDB) :	SKO :	0	Liter
				HSD :	288144	Liter
				FO :	710265	Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk50,756,214 Oil : Tk15,816,090 Total : Tk66,572,305

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	05:20				
Dhaka	115		1660	170	10%	
Chittagong Area	105		480	81	17%	
Khulna Area	75		423	67	16%	
Rajshahi Area	70		330	47	14%	
Comilla Area	35		260	43	17%	
Mymensing Area	35		195	30	15%	
Sylhet Area	25		158	26	16%	
Barisal Area	15		78	12	15%	
Rangpur Area	33		166	28	17%	
	(
Total	508	19:00	3750	504		

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 508 MW (19:00) 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 730 MW, 100 MW, 352 MW, 104 MW, 75 MW and 160 MW respectively.	
c) Due to gas limitation, Haripur SBU GT1, GT2, GT3, Raozan -1, Sikalbaha Steam and Shahjibazar -2 are under shut down.	
d) Kaptai unit-1 tripped at 11:24 due to stator E/F and was synchronized at 11:54	
e) Baghabari WMPL unit -1 & 2 tripped at 08:00 (22/09/08) due to auxiliary failure and It may be synchronized before evening peak hour today.	
f) Chatak S/S 132/33 KV T2 transformer tripped at 13:39 due to 33 KV paper mill feeder fault and was switched on at 13:49.	Partial Power interruption (3 MW) occurred under Chatak s/s area from 13:39 to 13:49.
g) Madanhat - Chandraghona 132 KV line shut down at 14:36 due to project work	Due to generation shortage, about 150 MW of load shed has been running since morning (22/09/08) over the whole area of the national grid.

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle