

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 : 24-Dec-08		
The Summary of Yesterday's (23-Dec-08) Generation & Demand		17-Sep-07			
Day Peak Generation	:	2851.0	MW	Hour :	10:00	Min Gen. at	3:00	2025 MW
Evening Peak Generation	:	3554.5	MW	Hour :	19:30	Max Generation	:	3650 MW
E.P. Demand (at gen end)	:	3900.0	MW	Hour :	19:30	Max Demand	:	3900 MW
Maximum Generation	:	3554.5	MW	Hour :	19:30	Shortage	:	250 MW
Total Gen. (MKWH)	:	65.26	System L/ Factor :		76.50%	Load Shed	:	215 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR								
Export from Ghorasal to Ishurdi :- Maximum				360 MW	at	6:00	Energy	6963000 KWHR.
Import from Ishurdi to Ghorasal:- Maximum				-	MW	at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of					24-Dec-08			
Actual :	83.73	Ft.(MSL) ,		Rule curve :	103.80	Ft.(MSL)		
Gas Consumed :	Total	569.09	MMCFt.		Oil Consumed (PDB) :	SKO :	0	Liter
						HSD :	215021	Liter
						FO :	488428	Liter
Cost of the Consumed Fuel (PDB) : Gas :		Tk42,061,442			Oil :	Tk11,303,317	Total :	Tk53,364,759

Load Shedding & Other Information

Area	Yesterday		Today	
	Actual Shedding (s/s end), MW		Estimated Shedding (s/s end)	Rates of Shedding (On Estimated Demand)
	from	17:05 22:15		
Dhaka		61	1448	10 1%
Chittagong Area		55	431	46 11%
Khulna Area		45	368	40 11%
Rajshahi Area		37	295	31 11%
Comilla Area		35	264	29 11%
Mymensing Area		17	176	19 11%
Sylhet Area		22	151	16 11%
Barisal Area		8	71	7 10%
Rangpur Area		17	152	17 11%
		(
Total		297 19:30	3356	215

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 (09/12/08)
	3) Shahjibazar-2 (13/07/08)
	4) Shahjibazar-4 (18/10/08)
	5) Ghorasal-1 (30/09/08)
	6) Shahjibazar-5 (22/11/08)
	7) Sikalbaha Barge (19/06/08)
	8) Haripur SBU GT-1 &2 - (22/12/08)
	9) Siddhirgonj - 210 MW (14/12/08)
	10) Shahjibazar -6 (18/12/08)
	11) Ghorasal -4 (22/12/08)
	12) KPCL 9-(22/12/08)
	13) Barapukuria -1 (21/12/08)
	14) Haripur SBU GT -3(23/12/08)

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 297 MW (19:30) load shed was imposed over the whole area of the national grid.
b) Due to gas limitation, Sikalbaha Barge , Haripur SBU GT1, GT2 and GT3, Raozan -2, and Shahjibazar -2, 4 , 5 & 6 are under shut down.	
c) Due to low water level, Kaptai - 1, 2, 4 & 5 are under shut down.	
d) After maintenance, Tongi GT was synchronized at 17:13.	
e) Ghorasal unit - 5 tripped at 00:50 (24/12/08) showing ' Drum level low ' and was synchronized at 02:32.	
f) Sylhet - Chatak 132 KV line -2, Feni - Comilla 132 KV line -1, Aminbazar - Kalyanpur 132 KV line -2, Barapukuria - Saidpur 132 KV line -1 and Noapara 132/33 KV T1 transformers were under annual maintenance from 09:14 to 15:32, 09:10 to 15:50, 09:24 to 17:22, 10:01 to 14:02 and 11:06 to 17:45 respectively.	
g) Siddhirgonj - Ullon 132 KV line -2 was under shut down from 09:24 to 14:55 due to NLDC project work	
h) Shahjadpur - Seraiganj 132 KV line was shut down at 10:03 due to NLDC project work. It is still under maintenance now.	
i) Mirpur 132 KV main bus was shut down at 22:30 to maintenance at Y-phase insulator.	
j) Rampura - Ghorasal 230 KV line -2 is under shut down since 07:52 (24/12/08) for annual maintenance.	

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle