

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 : 23-Aug-08
The Summary of Yesterday's (22-Aug-08) Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	3256.0	MW	Hour : 12:00	Min Gen. at 7:00 3080 MW
Evening Peak Generation :	3339.5	MW	Hour : 19:30	Max Generation : 3382 MW
E.P. Demand (at gen end) :	4250.0	MW	Hour : 19:30	Max Demand : 4300 MW
Maximum Generation :	3339.5	MW	Hour : 19:30	Shortage : 918 MW
Total Gen. (MKWH) :	76.65	System L/ Factor :	95.63%	Load Shed : 796 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR				
Export from Ghorasal to Ishurdi :- Maximum		300 MW	at 19:00	Energy 4075500 KWHR.
Import from Ishurdi to Ghorasal:- Maximum		-	at -	Energy - KWHR.
Water Level of Kaptai Lake at 6:00 A M of		23-Aug-08		
Actual : 80.75	Ft.(MSL) ,	Rule curve : 96.04	Ft.(MSL)	
Gas Consumed : Total		652.88	MMCFt.	Oil Consumed (PDB) : SKO : 0 Liter
				HSD : 258968 Liter
				FO : 532369 Liter
Cost of the Consumed Fuel (PDB) : Gas :		Tk48,254,361	Oil : Tk12,942,910	Total : Tk61,197,271

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	18:30 06:00			
Dhaka		190	1590	234	15%
Chittagong Area		162	485	127	26%
Khulna Area		125	431	111	26%
Rajshahi Area		84	360	105	29%
Comilla Area		50	265	70	26%
Mymensing Area		60	200	52	26%
Sylhet Area		45	160	42	26%
Barisal Area		29	78	19	24%
Rangpur Area		45	160	36	23%
Total		790 19:30	3729	796	

Information of the Generating machines under maintenance

Planned Shut- Down	Forced Shut- Down
1) Khulna 60 MW (05/07/06)	7) RPCL-4 (11/08/08)
	8) NEPC - 4 (19/08/08)
	9) NEPC - 5 (14/08/08)
	10) Siddhirganj 210 MW (21/08/08)

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 790 MW (19:30) of load shed was imposed over the whole area of the national grid.
b) Due to gas limitation, Ghorasal (820 MW), Raozan (180 MW), Siddhirganj (210 MW), HPL (360 MW) , RPCL (170 MW) and Tongi (80 MW) were limited to 680 MW, 90 MW ,100 MW, 286 MW, 145 MW and 70 MW respectively.	
c) Due to gas limitation, Raozan -2, Sikalbaha Steam and Shahjibazar -2, 5 are under shut down	
d) Khulna 110 MW was forced shut down at 14:27 due to super heater tube leakage	
e) Ashuganj unit - 4, 5 and GT-1, 2 and steam units tripped at 19:41 due to CT burst of steam unit. At the same time Ashuganj - Shahjibazar 132 KV line -2, Ashuganj - Kishorganj 132 KV line -2 from Ashuganj end, Ashuganj 230/132 KV OAT 12 transformer and RPCL unit -3 also tripped . RPCL unit -3, Ashuganj CAPP GT-2 , GT-1 & unit - 4 were synchronized at 19:57, 21:14, 23:03 & 08:38 (23/08/08) respectively. The lines and transformers were switched on at 20:20, 20:18 and 20:06 respectively. Ashuganj Unit - 5 will be synchronized before evening peak hour today. Again Ashuganj GT-1 tripped at 07:55 (23/08/08) due to combustion abnormality.	

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle