

POWER GRID COMPANY OF BANGLADESH LTD.
NATIONAL LOAD DESPATCH CENTER
DAILY REPORT

QF-LDC-08

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Till now the maximum generation is :-				5243.5 MW		22:00		Hrs		Reporting Date : 24-Oct-11	
The Summary of Yesterday's (23-Oct-11) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		4212.0		MW		Hour :		11:00		Min. Gen. at 7:00 3698 MW	
Evening Peak Generation :		4648.0		MW		Hour :		21:00		Max Generation : 4725 MW	
E.P. Demand (at gen end) :		5400.0		MW		Hour :		21:00		Max Demand : 5450 MW	
Maximum Generation :		4648.0		MW		Hour :		21:00		Shortage : 725 MW	
Total Gen. (MKWH) :		94.74		System L/ Factor :				85.41%		Load Shed : 664 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				420		MW		at 1:00		Energy 6.348 MKWHR.	
Import from West grid to East grid :- Maximum				-		MW		at -		Energy - MKWHR.	
Water Level of Kaptai Lake at 6:00 A M on 24-Oct-11											
Actual :		106.15		Ft.(MSL) ,		Rule curve :		108.20		Ft.(MSL)	
Gas Consumed : Total		659.34		MMCFD.		Oil Consumed (PDB) :				HSD : Liter	
										FO : Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :		Tk52,650,930							
		Coal :		Tk8,799,079		Oil :		Tk226,554,408		Total : Tk288,004,417	

Load Shedding & Other Information

Area	Yesterday		Estimated Demand(s/s end)	Today		Rates of Shedding (On Estimated Demand)
	MW		MW	Estimated Shedding (s/s end)	MW	
Dhaka	258	17:15-22:50	1980	238		12%
Chittagong Area	96	17:15-22:05	530	80		15%
Khulna Area	66	17:15-22:42	595	88		15%
Rajshahi Area	63	17:15-22:10	535	79		15%
Comilla Area	54	17:15-22:30	395	60		15%
Mymensing Area	67	17:15-22:31	290	42		14%
Sylhet Area	32	17:15-22:40	280	21		8%
Barisal Area	17	17:15-22:42	94	14		15%
Rangpur Area	36	17:15-22:10	296	42		14%
Total	689	21:00	4995	664		

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur SBU GT-3 (18/06/09)	1) Ghorasal 6(18/07/10)
2) Ghorasal 2(26/04/10)	2) Ashuganj-1(09/11/10)
3) Kaptai #3 (1/12/10)	3) Raozan-2 (26/03/11)
4) Shahjibazar #8(2/10/11)	4) WMPL #2(1/8/11)
	5) Bhola RPP (18/7/11)
	6) Siddhirganj ST 210 MW (1/8/11)
	7) Sikalbaha GT 150 MW (13/7/11)
	8) Sikalbaha ST 60MW (14/9/11)
	9) Shahjibazar #5 & 6(21/7/11)
	10) Khulna 60 MW (10/9/11)
	11) Ghorasal Max (1/10/11)
	12) Ghorasal #5(19/10/11)
	13) Ghorasal #3(21/10/11)

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 689 MW (21:00) of load shed was imposed over the whole areas of the national grid .
b) Due to low gas pressure HPL 360 MW, Siddhirganj 210 MW (PP), Raozan 210 MW and were limited to 269 MW, 40 MW & 100 MW respectively.	
c) Jessore 132/33 kV T2 transformer was under shut down from 08:46 to 13:52 due to annual maintenance.	
d) Noapara-Noapara Quantum line was under shut down from 08:58 to 16:35 due to tree trimming.	
e) Khulna(S) 230kV bus-B was under shut down from 10:40 to 11:45 due to annual maintenance.	
f) Khulna (S) 230/132 kV T2 transformer was under shut down from 10:40 to 11:45 due to tap changer problem.	
g) Hathazari 48/64 MVA, 132/33 kV new transformer was switched on at 10:42.	
h) Ashuganj #2 was forced shut down at 15:30 due to boiler tube leakage.	
i) After maintenance Sylhet GT 20 MW was synchronized at 18:12.	

Deputy Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle