

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

QF-LDC-08
Page -1

Till now the maximum generation is :-				4779.0 MW at		1:00		Hrs		Reporting Date : 3-Jun-11 on 29-Apr-11	
The Summary of Yesterday's (2-Jun-11) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		3999.0		MW		Hour :		10:00		Min. Gen. at 7:00 3665 MW	
Evening Peak Generation :		4401.5		MW		Hour :		21:00		Max Generation : 4516 MW	
E.P. Demand (at gen end) :		5400.0		MW		Hour :		21:00		Max Demand : 5300 MW	
Maximum Generation :		4461.0		MW		Hour :		2:00		Shortage : 784 MW	
Total Gen. (MKWH) :		98.97		System L/ Factor :				85.41%		Load Shed : 709 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				500				MW		at 5:00 Energy 8.825 MKWHR.	
Import from West grid to East grid :- Maximum				-				MW		at - Energy - MKWHR.	
Water Level of Kaptai Lake at 6:00 A M on								3-Jun-11			
Actual :		80.02		Ft.(MSL) ,		Rule curve :		76.52		Ft.(MSL)	
Gas Consumed :		Total		723.99		MMCFD.		Oil Consumed (PDB) :			
								HSD :		49014 Liter	
								FO :		0 Liter	

Cost of the Consumed Fuel (PDB) : Gas : Tk57,813,490 Oil (PDB) : Tk2,156,636 Total : Tk59,970,126

Load Shedding & Other Information

Area	Yesterday		Today		
			Estimated Demand(s/s end)		Estimated Shedding (s/s e)
	MW		from	to/MW	MW
Dhaka	306	18:35-01:30		2055	258
Chittagong Area	126	18:35-00:21		586	106
Khulna Area	154	18:35-01:13		510	92
Rajshahi Area	123	18:35-01:20		438	79
Comilla Area	76	18:30-01:18		348	63
Mymensing Area	55	18:30-01:07		268	48
Sylhet Area	-	0		235	-
Barisal Area	23	18:30-01:13		105	19
Rangpur Area	39	18:30-01:20		245	44
Total	902	21:00		4790	709

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) Siddhirganj GT-1 (18/06/10)	3) Raozan-2 (26/03/11)
4) Ashuganj-4(12/09/10)	4) Khulna-60 MW (18/4/11)
5) Kaptai #3 (1/12/10)	5) Raozan-1 (14/5/11)
	6) Siddhirganj 210 (2/6/11)
	7) B.Pukuria #2 (2/6/11)
	8) Khulna 110 MW (31/5/11)

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 902 MW (21:00) of load shed was imposed over the whole areas(Except Sylhet) of the national grid.
b) Due to low gas pressure HPL 360 MW, Siddhirganj 105 MW and RPCL 210 MW were limited to 325 MW, 65 and 106 MW respectively.	
c) Joydevpur 132/33 kV T3 transformer was under shut down from 08:20 to 17:55 due to oil oil leakage maintenance.	
d) Niamatpur 132/33 kV T2 transformer was under shut down from 09:34 to 10:30 due to 33kV breaker maintenance.	
e) After maintenance Baghabari WMPL #1 was synchronized at 13:09. It was again under shut down from 15:39 to 19:16 due to maintenance of gas path. It again tripped at 19:50 due to turbine vibration high and was synchronized at 06:43(3/6/11).	
f) After maintenance Ghorasal #4 was synchronized at 13:04.	
g) Comilla (N)-Hathazari 230kV Ckt-1 tripped at 13:07 from both end showing dist. A phase, E/F at Comilla (N) end & E/F at Hathazari end and was switched on at 13:17.	
h) After maintenance Ashuganj CCPP GT-2 was synchronized at 16:23.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle