

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

QF-LDC-08
Page -1

Till now the maximum generation is :-				4890.0 MW at		1:00		Hrs		Reporting Date : 20-Jun-11 on 13-Jun-11	
The Summary of Yesterday's (19-Jun-11) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		4137.0		MW		Hour :		12:00		Min. Gen. at 7:00 3771 MW	
Evening Peak Generation :		4563.5		MW		Hour :		21:00		Max Generation : 4500 MW	
E.P. Demand (at gen end) :		5100.0		MW		Hour :		21:00		Max Demand : 5050 MW	
Maximum Generation :		4642.5		MW		Hour :		24:00		Shortage : 550 MW	
Total Gen. (MKWH) :		95.30		System L/ Factor :				85.41%		Load Shed : 502 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				420		MW		at 1:00		Energy 6.757 MKWHR.	
Import from West grid to East grid :- Maximum				-		MW		at -		Energy - MKWHR.	
Water Level of Kaptai Lake at 6:00 A M on						20-Jun-11					
Actual :		82.05		Ft.(MSL) ,		Rule curve :		81.03		Ft.(MSL)	
Gas Consumed : Total		758.18		MMCFD.				Oil Consumed (PDB) :			
										HSD : 2042 Liter	
										FO : 0 Liter	
Cost of the Consumed Fuel (PDB) :		Gas :		Tk60,543,698				Oil (PDB) :		Tk89,833 Total : Tk60,633,531	

Load Shedding & Other Information

Area	Yesterday		Today		
	MW		Estimated Demand(s/s end) from to MW	Estimated Shedding (s/s e) MW	Rates of Shedding (On Estimated Demand)
Dhaka	121	(18:50-00:58)	1993	187	9%
Chittagong Area	101	(18:50-00:36)	557	74	13%
Khulna Area	79	(18:50-00:05)	485	65	13%
Rajshahi Area	61	(18:50-00:05)	415	54	13%
Comilla Area	50	(18:50-00:02)	331	44	13%
Mymensing Area	40	(18:50-00:01)	255	34	13%
Sylhet Area	-	0	241	-	-
Barisal Area	14	(18:50-00:05)	99	13	13%
Rangpur Area	24	(18:50-00:05)	233	31	13%
Total	490	21:00	4609	502	

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) WMPL #2(11/6/11)	6) Khulna-110 MW (16/6/11)
7) Ashuganj-3(14/6/11)	

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 490 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 299 MW, 60 MW and 118 MW respectively.	
c) Hasnabad-Kalyanpur 132kV line was under shut down from 08:22 to 19:12 due to project work.	Power interruption occurred (about 150 MW) under Maniknagar, Narinda, Bangabhaban S/S areas from 14:05 to 14:15.
d) Haripur SBU #1 & 2 tripped at 09:52 due to gas booster trip and were synchronized at 13:46, 13:58 respectively.	
e) Maniknagar 132kV main bus was under shut down from 11:05 to 13:55 due to DPDC project work.	
f) Mymensing 132/33 kV T1 transformer tripped at 11:47 showing O/C and was switched on at 12:01.	
g) Maniknagar-Haripur 132kV Ckt-1 & 2 from Maniknagar end, Maniknagar-Matuail 132kV line from Matuail end tripped due to flashing at Reserve Bus isolator while normalizing Main Bus (it was under maintenance by DPDC) at 14:05. At that time Meghnaghat IEL, Siddhirganj QRPP, Haripur NEPC tripped due to voltage fluctuation. Power restored to Bangabhaban by switching on Ramna 33kV at 14:06. Power normalized to Maniknagar by switching on Matuail 132kV line at 14:15.	
h) Siddhirganj QRPP is under shut down since 01:41 (20/6/11) due to PT replacement.	
i) Hasnabad-Kalyanpur line is under shut down since 07:27 (20/6/11) due to change disk insulator.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle