

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 :-				4890.0 MW at		1:00		Hrs		Reporting Date : 3-Jul-11	
The Summary of Yesterday's (2-Jul-11) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		4000.0		MW		Hour :		12:00		Min. Gen. at 7:00 3325 MW	
Evening Peak Generation :		4802.0		MW		Hour :		21:00		Max Generation : 4716 MW	
E.P. Demand (at gen end) :		5100.0		MW		Hour :		21:00		Max Demand : 5200 MW	
Maximum Generation :		4802.0		MW		Hour :		21:00		Shortage : 484 MW	
Total Gen. (MKWH) :		95.65		System L/ Factor :		85.41%		Load Shed :		445 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				500		MW		at 2:00		Energy 7.556 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-Jul-11					
Actual :		86.60		Ft.(MSL) ,		Rule curve :		84.32		Ft.(MSL)	
Gas Consumed :		Total		724.54		MMCFD.		Oil Consumed (PDB) :			
								HSD :		31954 Liter	
								FO :		466109 Liter	
Cost of the Consumed Fuel (PDB) :		Gas :		Tk57,857,410		Oil (PDB) :		Tk13,524,797		Total : Tk71,382,206	

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	106	(18:35-22:30)	2035	144	7%
Chittagong Area	50	(18:35-22:10)	578	71	12%
Khulna Area	44	(18:35-22:15)	504	62	12%
Rajshahi Area	37	(18:35-22:43)	432	53	12%
Comilla Area	28	(18:35-22:47)	343	42	12%
Mymensing Area	-	0	264	32	12%
Sylhet Area	-	0	277	-	-
Barisal Area	9	(18:35-22:15)	103	12	12%
Rangpur Area	-	0	241	29	12%
Total	274	21:00	4777	445	

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) Siddirganj 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 (26/3/11)
6) WMPL #2(11/6/11)	6) Raozan-1 (14/5/11)
	7) Sylhet GT 20 MW(30/6/11)

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 274 MW (21:00) of load shed was imposed over the whole areas (Except Sylhet, Mymensing & Rangpur) of the national grid .
b) Due to low gas pressure RPCL 210 MW was limited to 124 MW.	
c) Siddhirganj PP GT-2 was under shut down from 10:07 to 15:06 due to bus synchronizing work.	
d) Hasnabad-Megnaghat Ckt-2 was under shut down from 10:45 to 14:22 due to red hot maint. at wave trap at Hasnabad end.	
e) Srimangal 132/33 kV T-2 transformer was under shut down from 12:30 to 15:16 due to 33kV feeder re-arrangement.	
f) Haripur SBU #1 tripped at 18:58 due to turbine vibration high and was synchronized at 22:45.	
g) Ashuganj GT-1 & ST tripped at 19:11 showing relay turbine over speed and GT-1 was synchronized at 23:05.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle