

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 :-				6675 MW at		21:00		Hrs		Reporting Date : 11-Oct-13 on 12-Jul-13	
The Summary of Yesterday's (10-Oct-13) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		4965.0		MW		Hour :		12:00		Min. Gen. at 7:00 4540 MW	
Evening Peak Generation :		5857.0		MW		Hour :		21:00		Max Generation : 6005 MW	
E.P. Demand (at gen end) :		6400.0		MW		Hour :		21:00		Max Demand : 6300 MW	
Maximum Generation :		5857.0		MW		Hour :		21:00		Shortage : 295 MW	
Total Gen. (MKWH) :		117.63		System L/ Factor :				81.11%		Load Shed : 269 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				380		MW at		14:00		Energy 6.422 MKWHR.	
Import from West grid to East grid :- Maximum				-		MW at		-		Energy - MKWHR.	
Water Level of Kaptai Lake at 6:00 A M on								11-Oct-13			
Actual :		99.72		Ft.(MSL) ,		Rule curve :		106.70		Ft.(MSL)	
Gas Consumed :		Total		801.74		MMCFD.		Oil Consumed (PDB) :		HSD : Liter	
										FO : Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :		Tk64,022,138							
		Coal :		Tk16,714,998		Oil :		Tk375,262,112		Total : Tk455,999,247	

Load Shedding & Other Information

Area	Yesterday		Today		
	MW	(17:30-00:45)	Estimated Demand(s/s end) from 10:00	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	130	(17:30-00:45)	2282	82	4%
Chittagong Area	63	(17:30-00:45)	593	32	5%
Khulna Area	71	(17:30-00:45)	646	35	5%
Rajshahi Area	65	(17:30-00:45)	630	34	5%
Comilla Area	47	(17:30-00:45)	435	23	5%
Mymensing Area	33	(17:30-00:45)	362	19	5%
Sylhet Area	34	(17:30-00:45)	296	16	5%
Barisal Area	15	(17:30-00:45)	132	8	6%
Rangpur Area	37	(17:30-00:45)	371	20	5%
Total	495	21:00	5747	269	

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) 9) Sikalbaha-150(21/9/13) 2) Khulna-60 MW(24/1/12) 10) Siddirganj ST (03/10/13) 3) Shahjibazar #5 & 6(21/7/11) 11) Ghorasal #2 (02/10/13) 4) WMPL #1(1/5/12) 12) Ghorasal #1 (04/10/13) 5) WMPL #2(24/4/13) 13) Ashuganj #2 (04/10/13) 6) Raojan #2 (31/07/13) 14) Ashuganj #1 (07/10/13) 7) Raozan #1 (15/08/13) 15) Serajganj 150 MW(10/10/13) 8) Ashuganj ST(8/9/13)

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 495 MW (21:00) of load shed was imposed over the whole areas of the national grid .
b) Ishurdi 230 kV Bus-1 was under shut down from 09:10 to 15:05 due to A/M.	
c) Rangpur 132/33 kV T2 transformer was under shut down from 09:05 to 12:50 due to A/M.	
d) Serajganj 132/33 kV T4 transformer was under shut down from 09:30 to 15:20 due to A/M.	
e) Comilla-Fenchuganj 230 kV Ckt-1 was under shut down from 10:27 to 12:37 maintenance of R-phase isolator.	
g) Haripur-Rahimsteel 132 kV Ckt was under shut down from 10:47 to 13:28 due to project work.	
h) Madanhat-Kaptai 132 kV Ckt-1 tripped at 11:28 showing SOTF at Madanhat end.	
i) Mymensing-Kishoreganj 132 kV Ckt-1 tripped at 12:50 showing Dist. C relay at Mymensing end and was switched on at 13:00.	
j) Serajganj 150 MW tripped at 13:24 showing Differ. Protection relay.	
k) Ashuganj-Serajganj 230 kV Ckt-1 tripped at 13:25 both end showing Dist. CN,Z,DFT relays and was switched on at 13:55.	
l) Haripur-Shonargaon 132 kV Ckt-1 was under shut down from 14:45 to 15:38 due to protection work.	
m) Pabna 132/33 kV T2 transformer was under shut down from 19:50 to 20:48 due to CT problem at 33 kV end.	
n) Kabirpur 132/33 kV T3 transformer was shut down at 06:30 due to isolator bypass work.	
Deputy / Asstt. Manager Network Operation Division	Deputy General Manager Load Despatch Circle

Manager
Network Operation Division