

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 : 12-Oct-13 on 12-Jul-13	
The Summary of Yesterday's (11-Oct-13) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		4946.0		MW		Hour : 12:00		Min. Gen. at 7:00		4684 MW	
Evening Peak Generation :		5958.0		MW		Hour : 20:00		Max Generation :		5910 MW	
E.P. Demand (at gen end) :		6300.0		MW		Hour : 20:00		Max Demand :		6350 MW	
Maximum Generation :		5958.0		MW		Hour : 20:00		Shortage :		440 MW	
Total Gen. (MKWH) :		122.53		System L/ Factor :		81.11%		Load Shed :		403 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				390		MW at 15:00		Energy		7.197 MKWHR.	
Import from West grid to East grid :- Maximum				-		MW at -		Energy		- MKWHR.	
Water Level of Kaptai Lake at 6:00 A M on						12-Oct-13					
Actual :		99.53		Ft.(MSL) ,		Rule curve :		107.00		Ft.(MSL)	
Gas Consumed :		Total		814.23		MMCFD.		Oil Consumed (PDB) :			
										HSD : Liter	
										FO : Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :		Tk65,019,514							
		Coal :		Tk17,125,691		Oil :		Tk397,034,430		Total : Tk479,179,635	

Load Shedding & Other Information

Area	Yesterday		Today		
	MW	(17:30-23:05)	Estimated Demand(s/s end) from 10MW	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	110	(17:30-23:05)	2295	119	5%
Chittagong Area	-	0:00	553	-	-
Khulna Area	52	(17:30-23:05)	666	64	10%
Rajshahi Area	52	(17:30-23:05)	650	62	10%
Comilla Area	28	(17:30-23:05)	449	43	10%
Mymensing Area	23	(17:30-23:05)	375	36	10%
Sylhet Area	17	(17:30-23:05)	305	29	10%
Barisal Area	8	(17:30-23:05)	136	13	10%
Rangpur Area	23	(17:30-23:05)	384	37	10%
Total	313	20:00	5813	403	

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) Serajganj 150 MW(10/10/13) 7) Raozan #1 (15/08/13) 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 313 MW (20:00) of load shed was imposed over the whole areas (except Chittagong) of the national grid .
b) Tangail 33 kV T2 bus was shut down from 08:50 to 11:05 due to maintenance work.	
c) Haripur-Shampur 132 kV ckt tripped at 09:14 showing distance Z1, C-phase relay at Haripur end and was switched on 09:20.	
d) Sylhet-Fenchuganj P/S 132 kV ckt-1 was shut down from 09:11 to 11:17 due to isolator maintenance work at Fenchuganj P/S end.	
e) Ishurdi 230/132 kV T1 transformer was shut down from 08:25 to 12:03 due to annual maintenance work.	
f) After maintenance Ashuganj #1 was synchronized on 21:15.	
g) Bheramara HVDC tripped at 04:09 (12/10/2013) due to DC supply failure and was switched on 09:34.	
h) Ashuganj #3 tripped at 01:49 (12/10/13) due to feed pump problem.	
Deputy / Asstt. Manager Network Operation Division	Deputy General Manager Load Despatch Circle

Manager
Network Operation Division