

POWER GRID COMPANY OF BANGLADESH LTD.										QF-LDC-08			
NATIONAL LOAD DESPATCH CENTER										Page -1			
DAILY REPORT										Reporting Date : 13-Oct-17			
Till now the maximum generation is : - 9479 MW										21:00 Hrs on 7-Jun-17			
The Summary of Yesterday's 12-Oct-17 Generation & Demand										Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		8064.0 MW		Hour :		12:00 Min. Gen. at 7:00		7106 MW					
Evening Peak Generation :		9261.0 MW		Hour :		21:00 Max Generation :		10158 MW					
E.P. Demand (at gen end) :		9261.0 MW		Hour :		21:00 Max Demand (Evening) :		9600 MW					
Maximum Generation :		9261.0 MW		Hour :		0:00 Reserve(Generation end)		558 MW					
Total Gen. (MKWH) :		203.6		System L/ Factor :		91.60%		Load Shed : 0 MW					
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR													
Export from East grid to West grid :- Maximum				-20		MW at 17:00		Energy 7.867		MKWHR.			
Import from West grid to East grid :- Maximum				-		MW at -		Energy -		MKWHR.			
Water Level of Kaptai Lake at 6:00 13-Oct-17													
Actual :		109.00 Ft.(MSL) ,		Rule curve :		107.10 Ft.( MSL )							
Gas Consumed : Total		1047.43 MMCFD.		Oil Consumed (PDB) :				HSD : Liter					
								FO : Liter					
Cost of the Consumed Fuel (PDB-		Gas : Tk73,872,461		Coal : Tk9,111,012		Oil : Tk443,087,502		Total : Tk526,070,975					
Load Shedding & Other Information													
Area		Yesterday		Estimated Demand (S/S end)		Today		Estimated Shedding (S/S end)		Rates of Shedding (On Estimated Demand)			
		MW		MW				MW					
Dhaka		0 0:00		3368				0		0%			
Chittagong Area		0 0:00		1162				0		0%			
Khulna Area		0 0:00		949				0		0%			
Rajshahi Area		0 0:00		903				0		0%			
Comilla Area		0 0:00		894				0		0%			
Mymensingh Area		0 0:00		730				0		0%			
Sylhet Area		0 0:00		307				0		0%			
Barisal Area		0 0:00		191				0		0%			
Rangpur Area		0 0:00		553				0		0%			
Total		0		9057				0					
Information of the Generating Units under shut down.													
Planned Shut- Down						Forced Shut- Down							
Nil						1) Bhola-225 MW ST 2) Kaptai Unit- 5 3) Khulna ST 110 MW (04/11/2014) 4) Ghorasal Unit-2,4,5 5) Baghabari 100 MW 6) Tongi GT 7) Chittagong Unit-1,2 8) Sikalbaha ST 9)Baghabari-71 MW 10) Ashuganj # 2 11) Ghorasal Max 12) Siddirganj-210 MW ST 13) Barapukuria ST: Unit-1							
Additional Information of Machines, lines, Interruption / Forced Load shed etc.													
Description						Comments on Power Interruption							
a) Kallyanpur-Lalbagh 132 kV Ckt-1 & 2 were shut down from 08:35 to 15:05 for A/M.						About 33 MW power interruption occurred under Mongla S/S areas from 09:56 to 10:05 About 423 MW power interruption occurred under Mymensing Zone from 10:48 to 11:30.							
b) Rangpur 132/33 kV T2 transformer was under shut down from 08:50 to 11:25 for A/M.													
c) Mongla 132/33 kV T1 & T2 transformer tripped at 09:56 showing E/F relay and were switched on at 10:05													
d) Mymensing-Kishoreganj 132 kV Ckt-1 & 2 tripped at 10:48 from both end showing E/F relay at Mymensing end & dist B phase at Kishoreganj end and were switched on at 11:30,12:27 respectively For this reason Mymensing Zone were under black out condition along with this tripping following machine also tripped						About 40 MW power interruption occurred under Gopalganj S/S areas from 12:25 to 12:36							
Name of the Machine		Load (MW)		Tripping time								Synchronizing time	
1) Mymensing RPCL		91		10:48								11:52	
2) Jamalpur		94				12:05							
e) Mymensing -Jamalpur 132 kV Ckt-1,2 switched on at 11:47,11:50						About 40 MW power interruption occurred under Shaympur S/S areas from 01:07 to 01:21							
f) Mymensing -Netrokona 132 kV Ckt-2 tripped at 10:48 from both end showing E/F,O/C relay and was switched on at 12:45.													
g) Sirajganj-Ashuganj 230 kV Ckt-2 tripped at 11:36 from both end showing SOTF,RST,Z1 at Ashuganj end & T phase Z1,DTT2 at Sirajganj end and was switched on at 11:46.													
h) Gopalganj-Madaripur 132 kV Ckt tripped at 12:25 showing dist 3 phase and was switched on at 12:36.													
i) Ghorasal-Narsingdi and Ghorasal-Bhulta 132 kV Ckt was shut down from 10:01 to 16:21 for development work.													
j) Chapainawabganj 132/33 kV T1 transformer was under shut down from 08:18 to 14:30 for A/M.													
k) Bheramara HVDC pole tripped at 17:55 showing bridge diff 8F,CBY phase,stage-2 ESOF and was switched on at 19:58 again tripped at 21:02 due to same reason and was switched on at 06:05(13/10/17).													
l) Shaympur 132/33 kV T4 transformer tripped at 01:07 from 33 kV side showing instantaneous E/F relay and was switched on at 01:21(13/10/17)													
Sub Divisional Engineer Network Operation Division						Executive Engineer Network Operation Division							
						Superintendent Engineer Load Dispatch Circle							