

POWER GRID COMPANY OF BANGLADESH LTD.										QF-LDC-08	
NATIONAL LOAD DESPATCH CENTER										Page -1	
DAILY REPORT											
Till now the maximum generation is :-										21:00 Hrs on 29-May-19	
12893 MW										Reporting Date : 17-Oct-20	
The Summary of Yesterday's 16-Oct-20 Generation & Demand										Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		9142.0 MW		Hour :		12:00		Min. Gen. at 8:00		8859 MW	
Evening Peak Generation :		11984.0 MW		Hour :		21:00		Available Max Generation :		14620 MW	
E.P. Demand (at gen end) :		11984.0 MW		Hour :		21:00		Max Demand (Evening) :		12500 MW	
Maximum Generation :		11984.0 MW		Hour :		21:00		Reserve(Generation end)		2120 MW	
Total Gen. (MKWH) :		250.1		System Load Factor		: 86.96%		Load Shed		: 0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				46 MW		at 4:00		Energy		MKWHR.	
Import from West grid to East grid :- Maximum				-		at -		Energy		- MKWHR.	
Water Level of Kaptai Lake at 6:00 A.M on 17-Oct-20											
Actual :		102.19		Ft.(MSL) ,		Rule curve :		107.50		Ft.(MSL)	
Gas Consumed :		Total = 1177.35		MMCFD.		Oil Consumed (PDB) :		HSD :		Liter	
								FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt		Gas :		Tk162,486,515		Oil :		Tk493,588,331		Total : Tk733,055,539	
		Coal :		Tk76,980,693							
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		4439				0		0%	
Chittagong Area		0 0:00		1513				0		0%	
Khulna Area		0 0:00		1356				0		0%	
Rajshahi Area		0 0:00		1226				0		0%	
Cumilla Area		0 0:00		1108				0		0%	
Mymensingh Area		0 0:00		894				0		0%	
Sylhet Area		0 0:00		495				0		0%	
Barisal Area		0 0:00		230				0		0%	
Rangpur Area		0 0:00		689				0		0%	
Total		0		11950				0			
Information of the Generating Units under shut down.											
Planned Shut- Down										Forced Shut-Down	
										1) Barapukuria ST: Unit-1,2	
										2) Baghabari-71 MW,100 MW	
										3) Ghorasal Unit-1,2,3	
										4) Ashuganj unit-3,4	
										5) Kaptai-2,4	
										6) Raozan #2	
										7) Siddirganj-335 MW	
										8) Haripur 412 MW	
Additional Information of Machines, lines, Interruption / Forced Load shed etc.											
Description										Comments on Power Interruption	
a) Madanganj-Bashundhara Cement 132 kV Ckt was under shut down from 09:30 to 15:32 for C/M.											
b) Ashuganj-Sirajganj 230 kV Ckt-2 was under shut down from 10:18 to 12:50 for C/M.											
c) Ashuganj-Ashuganj South 230 kV Ckt-2 was under shut down from 11:18 to 13:30 for C/M.											
d) Savar 132/33 kV T2 transformer along with 33 kV Bus was under shut down from 04:40 to 10:45 for C/M.											
e) Mymensing 132/33 kV T4 transformer was under shut down from 09:02 to 13:10 for C/M.											
f) Rajendrapur 132/33 kV T1 transformer along with 33 kV Bus was under shut down from 08:13 to 09:44 for C/M.											
g) Rajendrapur 132/33 kV T3 transformer along with 33 kV Bus was under shut down from 08:14 to 09:45 for C/M.											
h) Ashuganj 230 kV Bus-2 was under shut down from 07:03 to 12:50 for C/M.											
i) Sitalakhya-Brahmangaon Agreeko 132 kV Ckt was under down from 09:08 to 14:58 for D/W.											
j) Hasnabad-Sitalakhya 132 kV Ckt switched on at 13:53.											
k) Aminbazar-Bosila 132 kV Ckt was under shut from 13:58 to 23:10 for C/M.											
l) Sylhet 225 MW CCPP GT synchronized at 18:35 and tripped at 19:28 gas transformer protection operation.											
m) Ghorasal unit-4 GT was shut down at 00:29(17/10/2020).											
n) Juida 132 kV main Bus was shut down at 07:16(17/10/2020) for C/M.											
o) Ashuganj 230 kv Bus-1 alone with Ashuganj-Sirajganj 230 kV Ckt-1 was shut down at 07:00(17/10/2020) for C/M											
p) Gopalganj(old) 132/33 kV T1 transformer was shut down at 07:22(17/10/2020) due to red hot maintenance at 33 kv end.										About 20 MW power interruption occurred under Gopalganj S/S area from 07:22 to till.	
q) Mymensing 132/33 kV T3 transformer was shut down at 07:13(17/10/2020) for C/M.											
Sub Divisional Engineer		Executive Engineer		Superintendent Engineer							
Network Operation Division		Network Operation Division		Load Despatch Circle							