

POWER GRID COMPANY OF BANGLADESH LTD.										Revised	
NATIONAL LOAD DESPATCH CENTER										QF-LDC-08	
DAILY REPORT										Page -1	
Till now the maximum generation is :-										12893 MW	
The Summary of Yesterday's										6-Oct-19	
Generation & Demand										21:00 Hrs on 29-May-19	
Day Peak Generation		9351.7 MW		Hour :		12:00		Today's Actual Min Gen. & Probable Gen. & Demand		Min. Gen. at 7:00	
Evening Peak Generation		11301.0 MW		Hour :		19:00		Available Max Generation		14757 MW	
E.P. Demand (at gen end)		11301.0 MW		Hour :		19:00		Max Demand (Evening)		11800 MW	
Maximum Generation		11301.0 MW		Hour :		19:00		Reserve(Generation end)		2957 MW	
Total Gen. (MKWH)		232.9		System Load Factor		85.88%		Load Shed		0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				50 MW				at 19:30		Energy	
Import from West grid to East grid :- Maximum				-				at -		Energy	
Water Level of Kaptai Lake at 6:00 A.M on				7-Oct-19				Rule curve :		106.54 Ft. (MSL)	
Actual : 103.64 Ft.(MSL)											
Gas Consumed : Total = 1246.94 MMCFD.				Oil Consumed (PDB) :				HSD :		Liter	
								FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :				Gas : Tk140,313,205		Coal : Tk40,506,304		Oil : Tk440,462,484		Total : Tk621,281,993	
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		4214		0		0%	
Chittagong Area		0		0:00		1435		0		0%	
Khuina Area		0		0:00		1286		0		0%	
Rajshahi Area		0		0:00		1162		0		0%	
)		0		0:00		1050		0		0%	
Mymensingh Area		0		0:00		847		0		0%	
Sylhet Area		0		0:00		471		0		0%	
Barisal Area		0		0:00		218		0		0%	
Rangpur Area		0		0:00		654		0		0%	
Total		0				11337		0			
Information of the Generating Units under shut down.											
Planned Shut- Down						Forced Shut-Down					
						1) Barapukur 7) Ghorasal Unit-1,4 & 5 2) Khuina ST 8) Chattogram TPP-2 3) Sikalbaha 9) 4) Siddhirganj ST 5) Ashuganj #3,4 6) Baghabari 100 MW,					
Additional Information of Machines, lines, Interruption / Forced Load shed etc.											
Description						Comments on Power Interruption					
a) Rangamati-Khagrachori 132 kV Ckt-1 was under shut down from 09:28 to 14:33 for A/M. b) Bogura 230/132 kV T03 transformer was under shut down from 09:14 to 13:41 for A/M. c) Tangail 132/33 kV T2 transformer along with 33 kV Bus were under shut down from 10:31 to 12:10 due to bushing and CT terminal problem. d) Bhaluka 132/33 kV T2 transformer was under shut down from 12:55 to 16:15 due to oil leakage at different point. e) Kabirpur 132/33 kV T2 transformer was under shut down from 11:23 to 12:32 due to red hot maintenance at 33 kV PBS feeder. f) Patuakhali 132/33 kV T1 transformer was under shut down from 09:53 to 17:02 for A/M. g) Sirajganj 225 MW Unit-2 CCGP was shut down at 12:56 due to gas shortage. h) Siddhirganj 2x120 MW GT-2 was force shut down at 13:08 due to low gas pressure. i) Chandpur 150 MW CCGP ST was synchronized at 14:38. j) Raozan unit-2 was synchronized at 16:26 and tripped at 22:18. k) Norsingdi-B.Baria 132 kV Ckt-2 tripped at 12:13 from both end showing general trip, Z1 B-phase at Norsingdi end & Z1, B-phase, SOTF at B.Baria end. l) Patuakhali 132/33 kV T2 transformer was under shut down from 14:30 to 15:02 due to 33 kV side work. m) Mymensing 132/33 kV T3 transformer tripped at 05:50(07/10/2019) showing REF 87N relay at 33 kV end and was switched on at 06:37(07/10/2019). n) Patuakhali 132/33 kV T1 transformer was shut down at 07:01(07/10/2019) for A/M.						About 70 MW power interruption occurred under Kabirpur S/S area from 11:23 to 12:32. About 08 MW power interruption occurred under Kishoreganj S/S area from 10:42 to 14:58. About 21 MW power interruption occurred under Patuakhali S/S area from 14:30 to 15:02.					
Sub Divisional Engineer Network Operation Division						Executive Engineer Network Operation Division					
						Superintendent Engineer Load Despatch Circle					