

POWER GRID COMPANY OF BANGLADESH LTD.										QF-LDC-08	
NATIONAL LOAD DESPATCH CENTER										Page -1	
DAILY REPORT											
										Reporting Date : 22-Oct-20	
Till now the maximum generation is : - 12893 MW										21:00 Hrs on 29-May-19	
The Summary of Yesterday's		21-Oct-20		Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		9957.0 MW		Hour :		12:00		Min. Gen. at 8:00		8238 MW	
Evening Peak Generation :		12026.0 MW		Hour :		19:30		Available Max Generation :		14534 MW	
E.P. Demand (at gen end) :		12026.0 MW		Hour :		19:30		Max Demand (Evening) :		11700 MW	
Maximum Generation :		12026.0 MW		Hour :		19:30		Reserve(Generation end)		2834 MW	
Total Gen. (MKWH) :		254.1		System Load Factor :		88.04%		Load Shed :		0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				-12 MW		at 21:00		Energy		MKWHR.	
Import from West grid to East grid :- Maximum						at -		Energy		- MKWHR.	
Water Level of Kaptai Lake at 6:00 A.M on		22-Oct-20									
Actual :		102.05 Ft.(MSL) ,		Rule curve :		108.00		Ft.(MSL)			
Gas Consumed :		Total = 1159.27 MMCFD.		Oil Consumed (PDB) :				HSD :		Liter	
								FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas : Tk161,564,606									
:		Coal : Tk75,048,856		Oil : Tk571,339,624		Total : Tk807,953,086					
Load Shedding & Other Information											
Area		Yesterday		Estimated Demand (S/S end)				Today		Rates of Shedding	
		MW		MW				Estimated Shedding (S/S end)		(On Estimated Demand)	
								MW			
Dhaka		0 0:00		4139				0		0%	
Chittagong Area		0 0:00		1409				0		0%	
Khulna Area		0 0:00		1263				0		0%	
Rajshahi Area		0 0:00		1141				0		0%	
Cumilla Area		0 0:00		1031				0		0%	
Mymensingh Area		0 0:00		832				0		0%	
Sylhet Area		0 0:00		463				0		0%	
Barisal Area		0 0:00		214				0		0%	
Rangpur Area		0 0:00		642				0		0%	
Total		0		11134				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) Hasnabad 230/132 kV T01 transformer was under shut down from 09:36 to 15:59 for C/M. b) Ishwardi-Bheramara 132 kV Ckt-2 was under shut down from 11:12 to 16:06 due to Y-phase PT replacement work at Ishurdi end. c) Thakurgaon 132/33 kV T-2 transformer was under shut down from 08:01 to 16:30 for A/M. d) Haripur-HPL 230 kV Ckt-2 was under shut down from 11:18 to 15:49 for A/M. e) Chauddagram-Cumilla(N)-Lakdhanabi 132 kV Ckt was under shut down from 10:13 to 14:57 for Lakdhanabi power plant maintenance work. f) Rangpur 132/33 kV T-1 transformer was under shut down from 08:50 to 14:30 for C/M. g) After maintenance Dhamrai 132/33 kV T-1 transformer was switched on at 09:09 h) Rangamati-Chandraghona 132 kV Ckt-1 was under shut down from 08:27 to 15:43 for A/M. i) Tongi-Bashundhara 132 kV Ckt-1 was under shut down from 08:26 to 16:25 for A/M. j) Kallyanpur 132/33 kV T1 transformer was shut down at 10:07 to 12:12 for C/M. k) Aminbazar-Manikganj PP 132 kV Ckt-2 was under shut down from 09:31 to 17:46 for D/W. l) Koddia-Kabirpur 132 kV both Ckt was switched on at 09:06. m) HVDC station shunt capacitor at 230 kV was under shut down from 09:21 to 16:18 for A/M. n) Polashbari 132/33 kV T-3 transformer was under shut down from 08:08 to 14:10 for A/M. o) Jaldhaka 132 kV bus coupler breaker was shut down from 09:00 to 15:46 for A/M. p) Mohastanghor 132/33 kV T-1 transformer was under shut down from 08:44 to 17:04 for A/M. q) Hathazari 230/132 kV MT-1 transformer was under shut down from 12:08 to 12:45 due to PT connection work. r) Sonargaon-Meghnaghat IEL 132 kV Ckt tripped at 15:02 showing dist Z1,R-phase,gen trip at Sonargaon end and was switched on at 15:15. s) Madunaghat-Chandraghona 132 kV Ckt-1 was under shut down since 07:32(22-10-2020) for A/M. t) Savar 33 kV bus was shut down since 07:29(22-10-2020) for C/M. u) Kabirpur 132/33 kV T-2 transformer was under shut down from 06:20 to 08:09(22-10-2020) for C/M.											
Sub Divisional Engineer Network Operation Division				Executive Engineer Network Operation Division				Superintendent Engineer Load Despatch Circle			