

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
						Reporting Date : 17-May-21			
Till now the maximum generation is :-						20:00 Hrs on 27-Apr-21			
The Summary of Yesterday's		16-May-21		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		8466.0 MW		Hour :	12:00	Min. Gen. at	8:00	8256 MW	
Evening Peak Generation :		10787.0 MW		Hour :	21:00	Available Max Generation	:	15350 MW	
E.P. Demand (at gen end) :		10787.0 MW		Hour :	21:00	Max Demand (Evening) :		11600 MW	
Maximum Generation :		10845.0 MW		Hour :	23:00	Reserve(Generation end)		3750 MW	
Total Gen. (MKWH) :		210.3		System Load Factor :	80.81%	Load Shed	:	0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum			-520 MW			at	2:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum			-				-	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A.M on		17-May-21							
Actual :		75.18	Fl.(MSL) ,	Rule curve :		78.96	Fl.(MSL)		
Gas Consumed :		Total = 1220.61 MMCFD.		Oil Consumed (PDB) :					
						HSD :		Liter	
						FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas : Tk160,881,945							
		Coal : Tk71,753,786				Oil : Tk191,697,869		Total : Tk424,333,600	
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	4124		0		0%	
Chittagong Area		0	0:00	1404		0		0%	
Khulna Area		0	0:00	1258		0		0%	
Rajshahi Area		0	0:00	1137		0		0%	
Cumilla Area		0	0:00	1027		0		0%	
Mymensingh Area		0	0:00	829		0		0%	
Sylhet Area		0	0:00	462		0		0%	
Barisal Area		0	0:00	213		0		0%	
Rangpur Area		0	0:00	639		0		0%	
Total		0		11093		0			
Information of the Generating Units under shut down.									
Planned Shut- Down				Forced Shut- Down					
				1) Barapukuria ST: Unit-1,2 2) Ghorasal-3,4,7 3) Ashuganj-3,4 4) Kaptai-2 5) Raozan #1,2					
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
a) Gopalganj(O)-Madaripur 132 kV Ckt tripped at 10:17 showing dist.Z2,3-phase at Gopalganj end & dist. 3-phase at Madaripur end and was switched on at 10:45. b) Tongi 132/33 kV T-1 & T-2 transformers tripped at 11:11 due to 33 kV Dokkhinkhan feeder fault and were switched on at 11:16. c) Natore 132/33 kV T-3 transformer was under shut down from 11:30 to 12:35 for C/M. d) Hasnabad 230/132 kV T-1 transformer was under shut down from 14:09 to 17:45 for flashing from ground wire. e) Sirajganj #1 GT was synchronized at 14:48. f) Ashuganj-225 MW CCPP GT was synchronized at 19:13. g) Ashuganj-B.Barua 132 kV Ckt-2 was under shut down from 14:14 to 15:19 for C/M. h) Ashuganj-Ghorasal 132 kV Ckt-1 was under shut down from 15:24 to 15:53 for C/M.						About 40 MW power interruption occurred under Tongi S/S area from 11:11 to 11:16.			
Sub Divisional Engineer		Executive Engineer				Superintendent Engineer			
Network Operation Division		Network Operation Division				Load Despatch Circle			