

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
Till now the maximum generation is :-						Reporting Date : 2-May-21			
13792.0						20:00 Hrs on 27-Apr-21			
The Summary of Yesterday's		1-May-21		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		8860.0 MW		Hour :	12:00	Min. Gen. at	6:00	8818 MW	
Evening Peak Generation :		11665.0 MW		Hour :	21:00	Available Max Generation :		15965 MW	
E.P. Demand (at gen end) :		11665.0 MW		Hour :	21:00	Max Demand (Evening) :		13700 MW	
Maximum Generation :		11665.0 MW		Hour :	21:00	Reserve(Generation end)		2265 MW	
Total Gen. (MKWH) :		241.6		System Load Factor	: 86.29%	Load Shed	:	0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum					-360 MW	at	19:30	Energy	MKWHR.
Import from West grid to East grid :- Maximum					-	MW	at	-	Energy
Water Level of Kaptai Lake at 6:00 A M on					2-May-21				
Actual :		76.51	Ft.(MSL) ,		Rule curve :		81.81	Ft.(MSL)	
Gas Consumed :		Total =	1286.67 MMCFD.		Oil Consumed (PDB) :				
							HSD :	Liter	
							FO :	Liter	
Cost of the Consumed Fuel (PDB+Pvt) :			Gas :	Tk166,853,645					
			Coal :	Tk90,434,432		Oil :	Tk319,492,078		Total : Tk576,780,155
Load Shedding & Other Information									
Area	Yesterday		Estimated Demand (S/S end)		Today		Estimated Shedding (S/S end)		Rates of Shedding
	MW		MW		MW		MW		(On Estimated Demand)
Dhaka	0	0:00	4896		0		0		0%
Chittagong Area	0	0:00	1672		0		0		0%
Khulna Area	0	0:00	1499		0		0		0%
Rajshahi Area	0	0:00	1355		0		0		0%
Cumilla Area	0	0:00	1224		0		0		0%
Mymensingh Area	0	0:00	988		0		0		0%
Sylhet Area	0	0:00	544		0		0		0%
Barisal Area	0	0:00	254		0		0		0%
Rangpur Area	0	0:00	762		0		0		0%
Total	0		13194		0		0		
Information of the Generating Units under shut down.									
Planned Shut- Down					Forced Shut- Down				
					1) Barapukuria ST: Unit-2 2) Ghorasal-3,4,7 3) Ashuganj-3,4 4) Kaptai-2 5) Raozan #2 6) Siddirganj-335 MW ST 7) Summit Menga-305 MW GT-1				
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
a) Fenchuganj 132 kV Bus-1 was under shut down from 08:36 to 16:55 for D/W. b) Shyampur GIS-Shyampur old 132 kV Ckt-2 was under shut down from 09:02 to 15:53 for D/W. c) BSRM 230/33/11 kV T-1 transformer was under shut down from 09:32 to 13:32 for A/M. d) Cumilla(S) 132/33 kV T-2 transformer with 33 kV bus were shut down at 08:28 due to red hot maint. at 33 kV Laksham feeder and were switched on at 10:10. e) Fenchuganj-Srimongal 132 kV Ckt-2 was under shut down from 12:03 to 17:09 for D/W. g) Bogura-Sherpur 132 kV Ckt-2 was under shut down from 08:01 to 17:52 for D/W. h) Barapukuria 132 kV Bus-2 shut down from 10:10 for 12:16 due to B-phase conductor replacement. i) Netrokona 132/33 kV T-2 transformer was under shut down from 11:58 to 13:42 for PDB-2 feeder maint. j) After maintenance Chandpur-163 MW CCPP GT was synchronized at 14:37. k) Srinagar 132/33 kV T-2 transformer tripped at 17:45 operating differential relay and was switched on at 18:03. l) Shahjibazar-330 MW CCPP GT-1 was synchronized at 14:16 & tripped at 05:43(2/5/21) showing E/F relay. m) Summit Megnaghat-305 MW GT-1 was forced shut down at 02:21(2/5/21) for DP high. n) Shahmirpur-Sikalbaha 132 kV Ckt-1 & 2 are under shut down since 06:21(2/5/21) for C/M.									
Sub Divisional Engineer Network Operation Division					Executive Engineer Network Operation Division				
					Superintendent Engineer Load Despatch Circle				