

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
							Reporting Date : 23-Mar-22		
Till now the maximum generation is : - 13792.0							20:00 Hrs on 27-Apr-21		
The Summary of Yesterday:		22-Mar-22	Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	11773.0	MW	Hour :	12:00	Min. Gen. at	5:00	10247	MW	
Evening Peak Generation :	13096.0	MW	Hour :	21:00	Available Max Generation :		13755	MW	
E.P. Demand (at gen end) :	13096.0	MW	Hour :	21:00	Max Demand (Evening) :		13500	MW	
Maximum Generation :	13096.0	MW	Hour :	21:00	Reserve(Generation end)		255	MW	
Total Gen. (MKWH) :	286.4		System Load Factor		: 91.12%	Load Shed	:	0	MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				-20	MW	at 22:00	Energy	MKWHR.	
Import from West grid to East grid :- Maximum				-	MW	at -	Energy	- MKWHR.	
at of Kaptai Lake at 6:00 A.M on 23-Mar-22									
Actual :		86.94	Ft.(MSL) ,		Rule curve :		89.64	Ft.(MSL )	
Gas Consumed		Total = 1072.12 MMCFD.				Oil Consumed (PDB) :		HSD :	Liter
								FO :	Liter
Cost of the Consumed Fuel (PD		Gas :	Tk135,080,801						
		Coal :	Tk101,238,112			Oil :	Tk943,548,821	Total :	Tk1,179,867,734
Load Shedding & Other Information									
Area		Yesterday			Estimated Demand (S/S end)		Today		Rates of Shedding
							Estimated Shedding (S/S end)		(On Estimated Demand)
		MW			MW		MW		
Dhaka	0	0:00	4815			0	0%		
Chittagong Area	0	0:00	1644			0	0%		
Khulna Area	0	0:00	1474			0	0%		
Rajshahi Area	0	0:00	1332			0	0%		
Cumilla Area	0	0:00	1204			0	0%		
Mymensingh Ar	0	0:00	971			0	0%		
Sylhet Area	0	0:00	535			0	0%		
Barisal Area	0	0:00	250			0	0%		
Rangpur Area	0	0:00	749			0	0%		
Total	0		12973			0			
Information of the Generating Units under shut down.									
Planned Shut- Down					Forced Shut- Down				
					1) Barapukuria ST: Unit-2 2) Ghorasal-3,5 3) Ashuganj-4,5 4) Baghabari-100 MW & 71 MW 5) Raozan unit- 1 6) Kushiara 163 MW. 7) Siddhirganj 210 MW .				
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
a) Mirpur-Uttara 132 kV Ckt was under shut down from 08:40 to 16:42 for C/M. b) Benapole-Jashore 132 kV Ckt-1 was under shut down from 08:23 to 16:29 for C/M. c) Aminbazar-Megnaghat 230 kV Ckt-1 was under shut down from 09:48 to 16:11 for A/M. d) Faridpur 132 kV bus-A & T-3 transformer were under shut down from 09:34 to 16:38 for C/M. e) Jhenidah(O)-Jhenidah(N) 132 kV Ckt-1 was under shut down from 09:43 to 10:32 for C/M. f) Ghorasal 230 kV 953 CB was under shut down from 10:16 to 14:35 for C/M. g) Ghorasal-Ashuganj 230 kV Ckt-2 tripped at 10:30 due to DC system problem and was switched on at 10:45. h) Jhenidah-Bottail 132 kV Ckt-1 was under shut down from 10:53 to 11:42 for C/M. i) Jhenidah 132/33 kV T-2 transformer was under shut down from 12:02 to 13:13 for C/M. k) Baraoulia-KSRM 132 kV Ckt tripped at 13:09 showing O/C,E/F relays and was switched on at 15:38. l) Sitakkha 132/33 kV T-1 transformer was under shut down from 13:04 to 15:51 for C/M. m) Goalpara 132/33 kV T-6 transformer tripped at 13:45 showing differential 3-phase. n) Pabna-Shahjadpur 132 kV Ckt was under shut down from 13:24 to 13:58 for D/W. o) Narail 132/33 kV T-1 & T-2 transformer tripped at 18:17 due to CT burst of 33 kV Feeder and were switched on at 22:35 & 19:25 respectively. p) B.Baria 132/33 kV T-1 & T-2 transformer tripped at 18:17 due to 33 kV Feeder fault and were switched on at 17:41. q) Khulna-225 MW CCPP STG tripped at 17:12 due to tripping of 0.4 kV supply CB and was synchronized at 07:12(23/3/22). r) Payra Unit-2 was shut down at 22:46. s) Haripur 230/132 kV T-2 transformer was shut down at 22:16 due to red hot maintenance and was switched on at 00:26(23/3/22). t) Rampura 230/132 kV T-3 transformer was under shut down from 07:19 to 08:09(23/3/22) for C/M. u) Jashore-Benapole 132 kV Ckt-2 is under shut down since 07:54(23/3/22) for C/M.									
About 28 MW power interruption occurred under Narail S/S from 18:17 to 19:25. About 120 MW power interruption occurred under B.Baria S/S from 17:35 to 17:41.									
Sub Divisional Engineer Network Operation Division			Executive Engineer Network Operation Division				Superintendent Engineer Load Despatch Circle		