

POWER GRID COMPANY OF BANGLADESH LTD.												
NATIONAL LOAD DESPATCH CENTER												
DAILY REPORT												
						Reporting Date : 11-Mar-22		QF-LDC-08 Page -1				
Till now the maximum generation is :- 13792.0						20:00 Hrs on 27-Apr-21						
The Summary of Yesterday's 10-Mar-22 Generation & Demand						Today's Actual Min Gen. & Probable Gen. & Demand						
Day Peak Generation :	10466.0 MW	Hour :	12:00	Min. Gen. at	5:00	8066 MW						
Evening Peak Generation :	11722.0 MW	Hour :	19:30	Available Max Generation :		13053 MW						
E.P. Demand (at gen end) :	11722.0 MW	Hour :	19:30	Max Demand (Evening) :		11000 MW						
Maximum Generation :	11722.0 MW	Hour :	19:30	Reserve (Generation end)		2053 MW						
Total Gen. (MKWH) :	238.9	System Load Factor : 84.91%		Load Shed	:	0 MW						
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR												
Export from East grid to West grid :- Maximum				-254 MW	at	8:00	Energy	MKWHR.				
Import from West grid to East grid :- Maximum					MW	at	-	Energy	- MKWHR.			
Level of Kaptai Lake at 6:00 A.M on 11-Mar-22												
Actual : 89.10		FL(MSL) :		Rule curve :		91.40	FL (MSL)					
Gas Consumed : Total = 856.49 MMCFD.				Oil Consumed (PDB) :								
				HSD : Liter								
				FO : Liter								
Cost of the Consumed Fuel (PDB+)				Gas : Tk116,814,540								
				Coal : Tk69,184,682		Oil : Tk678,615,183		Total : Tk864,614,405				
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	3896	0	0%							
Chittagong Area	0	0:00	1325	0	0%							
Khulna Area	0	0:00	1187	0	0%							
Rajshahi Area	0	0:00	1072	0	0%							
Cumilla Area	0	0:00	969	0	0%							
Mymensingh Area	0	0:00	782	0	0%							
Sylhet Area	0	0:00	438	0	0%							
Barisal Area	0	0:00	201	0	0%							
Rangpur Area	0	0:00	603	0	0%							
Total	0		10473	0								
Information of the Generating Units under shut down.												
Planned Shut- Down				Forced Shut- Down								
				1) Barapukuria ST: Unit-1,2 2) Ghorasal-3,4,5 3) Ashuganj-4,5 4) Baghabari-71 MW & 100 MW 5) Raozan unit- 1,2 6) Sirajganj Unit 1,4 7) Siddhirganj 210 MW . 8) Bibiyana South								
Additional Information of Machines, lines, Interruption / Forced Load shed etc.												
a) Jamalpur 132/33 kV T-4 transformer was under shut down from 08:18 to 10:29 for C/M. b) Bibiyana-Kaliakoir 400 kV Ckt-2 was under shut down since at 8:44 for C/M. c) Cumilla(N) 132/33 kV T-3 transformer was under shut down from 08:30 to 13:10 for C/M. d) Aminbazar-Kallyanpur 132 kV Ckt-1 was under shut down from 09:36 to 14:09 for C/M. e) Ashuganj-Shahjibazar 132 kV Ckt-3 was under shut down from 10:01 to 18:19 for A/M. f) Chandraghona 132/33 kV T-1 transformer was under shut down since at 10:04 for D/W. g) Feni 132/33 kV T-1 transformer was under shut down from 10:31 to 13:47 for C/M. h) Mithapukur-Rangpur Confidence 132 kV Ckt-1 was under shut down from 10:40 to 13:41 for SF6 leakage at Mithapukur end. i) Bhandaria 132/33 kV T-1 transformer was under shut down from 11:20 to 12:45 for C/M. j) Faridpur 132/33 kV T-2 transformer was under shut down from 08:42 to 16:32 for C/M. k) HVDC-Jhenaidah 230 kV Ckt-1 was under shut down from 10:05 to 11:57 for D/W. l) Ghorasal AIS- Ghorasal GIS 230 kV Ckt-2 was under shut down from 12:52 to 14:14 for C/M. m) Cumilla(N) 132/33 kV T-4 transformer was under shut down from 13:18 to 18:08 for D/W. n) Chandpur 150 MW CCPP GT tripped at 16:09 due to GBC problem. o) Khulna 225 MW CCPP GT was synchronized at 17:20 and shut down at 21:19. p) Hathazari-Baroiarhat 132 kV bay-1,2 were under shut down since at 06:40 for D/W. q) Ishurdi 230/132 kV T-2 transformer tripped at 05:40 showing winding temp high,primary protection trip at HT side and was switched on at 10:16(11-03-2022). r) Sreenagar 132/33 kV T-1,T-2 transformer tripped at 05:35 showing inter trip due to 33 kV PBS feeder fault and was switched on at 05:48(11-03-2022). s) Rangpur 132/33 kV T-1 & T-2 transformer with 33 kV bus-1,2 were under shut down since at 07:18(11-03-2022) for D/W. t) Jhenaidah(N)-Jessore 132 kV Ckt-1 was under shut down since at 07:36(11-03-22) for DFDR work. u) Bogura(O) 132/33 kV T-1 transformer with 33 kV bus-1 were under shut down from 07:35(11-03-22) to 10:16 for C/M. v) Mogbazar 132/33 kV T-3 transformer was under shut down since at 07:10(11-03-22) for D/W.										About 10 MW power interruption occurred under Sreenagar S/S area from 05:35 to 05:48. About 70 MW power interruption occurred under Rangpur S/S area from 07:18 to till now. About 40 MW power interruption occurred under Bogura(O) S/S area from 07:35 to 10:16.		
Sub Divisional Engineer Network Operation Division				Executive Engineer Network Operation Division				Superintendent Engineer Load Despatch Circle				