

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT										QF-LDC-08 Page -1							
Till now the maximum generation is :-										12893 MW		21:00 Hrs on 29-May-19		Reporting Date : 24-Mar-21			
The Summary of Yesterday's										23-Mar-21		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		11146.0 MW		Hour :		12:00		Min. Gen. at		6:00		9488 MW					
Evening Peak Generation :		12643.0 MW		Hour :		19:30		Available Max Generation		:		15114 MW					
E.P. Demand (at gen end) :		12643.0 MW		Hour :		19:30		Max Demand (Evening) :				12800 MW					
Maximum Generation :		12643.0 MW		Hour :		19:30		Reserve(Generation end)				2314 MW					
Total Gen. (MKWH) :		261.6		System Load Factor		: 86.20%		Load Shed		:		0 MW					
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR																	
Export from East grid to West grid :- Maximum				-50 MW				at		21:00		Energy		MKWHR.			
Import from West grid to East grid :- Maximum				-				MW		at		-		Energy		- MKWHR.	
Water Level of Kaptai Lake at 6:00 A M on		24-Mar-21		Actual :		87.26		Ft.(MSL) ,		Rule curve :		89.32		Ft.(MSL)			
Gas Consumed :		Total =		1102.61		MMCFD.		Oil Consumed (PDB) :				HSD :				Liter	
												FO :				Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :		Tk147,513,149				Oil :		Tk655,304,387		Total :		Tk878,965,018			
		Coal :		Tk76,147,482													
Load Shedding & Other Information																	
Area		Yesterday				Estimated Demand (S/S end)		Today				Estimated Shedding (S/S end)		Rates of Shedding			
		MW				MW						MW		(On Estimated Demand)			
Dhaka		0		0:00		4544						0		0%			
Chittagong Area		0		0:00		1550						0		0%			
Khulna Area		0		0:00		1389						0		0%			
Rajshahi Area		0		0:00		1255						0		0%			
Cumilla Area		0		0:00		1134						0		0%			
Mymensingh Area		0		0:00		915						0		0%			
Sylhet Area		0		0:00		506						0		0%			
Barisal Area		0		0:00		236						0		0%			
Rangpur Area		0		0:00		706						0		0%			
Total		0				12236						0					
Information of the Generating Units under shut down.																	
Planned Shut- Down					Forced Shut- Down												
					1) Barapukuria ST: Unit-1,2 2) Baghabari-100, 71 MW 3) Ashuganj-5 4) Kaptai-2 5) Raozan #2 6) Sirajganj #1 CCPP 7) Siddhirganj 335 MW 8) Ghorashal unit-7 9) Haripur 360 MW CCPP												
Additional Information of Machines, lines, Interruption / Forced Load shed etc.																	
a) Aminbazar 230/132 kV T-01 transformer tripped at 09:31 operating Differential protection Relay and was switched on at 13:17. b) Brahmanbaria-Narsingdi 132 kV Ckt-2 was under shut down from 09:31 to 11:59 for C/M. c) Dohazari-Coxsbazar 132 kV Ckt-2 was under shut down from 08:15 to 12:51 for D/W. d) Rangamati-Chandraghona 132 kV Ckt-2 was under shut down from 09:15 to 11:15 for C/M. e) Barishal(N)-Bhola 230 kV Ckt-2 tripped at 10:41 from both ends showing Dist. L3-N-phase, Z1,Z2,Z3 at Barishal(N) end & Dist. Z1 at Bhola end and was switched on at 14:33. f) Bhaluka 132/33 kV T-2 transformer was under shut down from 09:31 to 17:09 for D/W. g) Mymensingh-Bhaluka 132 kV Ckt-2 was under shut down from 10:41 to 17:41 for D/W. h) Rangamati 132/33 kV T-2 transformer was under shut down from 09:44 to 10:53 for C/M. i) Brahmanbaria 132/33 kV T-2 transformer was under shut down from 12:15 to 15:34 for C/M. j) After maintenance Baroierhat 132/33 kV T-2 transformer was switched on at 13:21. k) After maintenance Bibiyana-3 ST was synchronized at 13:28. l) Haripur 360 MW CCPP ST & GT were shutdown at 13:48 & 13:52 respectively due to gas shortage. m) After maintenance Sylhet 225 MW GT was synchronized at 21:03. n) Siddhirganj GT-1 & GT-2 tripped at 23:38 & 23:39 respectively due to GBC problem and were synchronized at 02:14(24/03/2021) & 01:38(24/03/2021) respectively. o) Bhola Nutan Biddut CCPP ST was synchronized at 02:44(24/03/2021) on test. p) Aminbazar-Mirpur 132 kV Ckt-2 was shut down at 07:38(24/03/2021) for C/M. q) Barishal(N) 132/33 kV T-1 transformer was under shut down from 06:17(24/03/2021) to 06:36(24/03/2021) for Oil leakage maintenance 33 kV at Y-phase CT. r) Sirajganj 132/33 kV T-1 transformer was under shut down from 07:36(24/03/2021) to 09:25(24/03/2021) for R/H maintenance at 33 kV Y-phase CT's connector.										About 10 MW power interruption occurred under Barishal(N) S/S area from 06:17(24/03/2021) to 06:36(24/03/2021). About 30 MW power interruption has been runing under Sirajganj S/S area since 07:36(24/03/2021).							
Sub Divisional Engineer Network Operation Division					Executive Engineer Network Operation Division					Superintendent Engineer Load Despatch Circle							

About 10 MW power interruption occurred under Barishal(N) S/S area from 06:17(24/03/2021) to 06:36(24/03/2021).
About 30 MW power interruption has been running under Sirajganj S/S area since 07:36(24/03/2021).