

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT										QF-LDC-08 Page -1	
Till now the maximum generation is :-					13380.0		21:00 Hrs on 15-Apr-21		Reporting Date : 24-Apr-21		
The Summary of Yesterday's		23-Apr-21		Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation		9072.0 MW		Hour :		12:00		Min. Gen. at		6:00	
Evening Peak Generation		11853.0 MW		Hour :		21:00		Available Max Generation		15828 MW	
E.P. Demand (at gen end)		11853.0 MW		Hour :		21:00		Max Demand (Evening)		13300 MW	
Maximum Generation		11853.0 MW		Hour :		21:00		Reserve(Generation end)		2528 MW	
Total Gen. (MKWH)		348.9		System Load Factor		122.66%		Load Shed		0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				-60 MW		at		18:30		Energy	
Import from West grid to East grid :- Maximum				-		at		-		Energy	
Water Level of Kaptai Lake at 6:00 A M on				24-Apr-21						MKWHR.	
Actual :		78.34		Ft.(MSL) ,		Rule curve :		83.40		Ft.(MSL)	
Gas Consumed :		Total =		1253.30		MMCFCF.		Oil Consumed (PDB) :			
								HSD :		Liter	
								FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :		Tk166,723,779							
		Coal :		Tk549,023,071		Oil :		Tk342,833,786		Total : Tk1,058,580,636	
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		4721		0		0%	
Chittagong Area		0		0:00		1611		0		0%	
Khulna Area		0		0:00		1445		0		0%	
Rajshahi Area		0		0:00		1306		0		0%	
Cumilla Area		0		0:00		1180		0		0%	
Mymensingh Area		0		0:00		952		0		0%	
Sylhet Area		0		0:00		525		0		0%	
Barisal Area		0		0:00		245		0		0%	
Rangpur Area		0		0:00		734		0		0%	
Total		0				12719		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-4,5 4) Kaptai-2 5) Raozan #2 6) Siddirganj-335 MW ST					
Additional Information of Machines, lines, Interruption / Forced Load shed etc.											
a) Hathazari-Madunaghat 132 kV Ckt was under shut down from 08:42 to 16:48 for project work. b) Barapukuria 230/132 kV T01 transformer was under shut down from 11:49 to 13:54 for C/M. c) Barapukuria S/S-Barapukuria P/S 230 kV Ckt-1 was under shut down from 08:30 to 11:30 for C/M. d) Khulna 132/33 kV T-3 transformer was under shut down from 08:36 to 11:20 for C/M. e) Mymensingh-Netrokona 132 kV Ckt-1 was under shut down from 09:04 to 11:38 for C/M. f) Rajshahi 132/33 kV T-2 transformer and its Bus were under shut down from 07:17 to 08:52 for R/H maint. g) Feni 132/33 kV T-1 transformer was under shut down from 09:20 to 10:50 for R/H maintenance at 33 kV isolator. h) Sylhet 225 GT was synchronized at 14:46. i) Dohazari-Matarbari-Cox'sbazar 132 kV Ckt was under shut down from 14:03 to 15:45 for D/W. j) Halishahar-Khulshi 132 kV Ckt-2 tripped at 13:56 showing Dist. A,E/F relay at Halishahar end and Dist. Z1 trip-1,2 at Khulshi end and was switched on at 21:15. k) Khulshi-Rampur 132 kV Ckt-1 tripped at 13:56 showing Dir. E/F, Inst. E/F relay at Khulshi end and was switched on at 14:41. l) Khulna(c) 132/33 kV T-3 transformer was under shut down from 15:15 to 15:42 for C/M. m) Kurigram 132/33 kV T-1 transformer was under shut down from 21:15 to 22:51 for R/H maintenance at LT bushing. n) Mithapukur 132/33 kV T-2 transformer tripped at 06:55(24/4/2021) showing O/C,E/F relay at both sides and was switched on at 07:30. o) Fenchuganj 230/132 kV AT-2 transformer was shut down at 07:27(24/4/2021) for C/M.											
About 30 MW power interruption occurred under Matarbari S/S area from 14:03 to 15:45.											
About 15 MW power interruption occurred under Khulna(c) S/S area from 15:15 to 15:42. About 10 MW power interruption occurred under Kurigram S/S area from 21:15 to 22:51. About 10 MW power interruption occurred under Mithapukur S/S area from 06:55(24/4/2021) to 07:30.											
Sub Divisional Engineer Network Operation Division				Executive Engineer Network Operation Division				Superintendent Engineer Load Despatch Circle			