

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT										QF-LDC-08 Page -1					
Till now the maximum generation is : -										14423.0		21:00 Hrs on 12-Apr-22		Reporting Date : 13-Apr-22	
The Summary of Yesterday's			12-Apr-22		Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand							
Day Peak Generation :			11626.0 MW		Hour :		12:00		Min. Gen. at		8:00		10229 MW		
Evening Peak Generation :			14423.0 MW		Hour :		21:00		Available Max Generation :				15309 MW		
E.P. Demand (at gen end) :			14423.0 MW		Hour :		21:00		Max Demand (Evening) :				14600 MW		
Maximum Generation :			14423.0 MW		Hour :		21:00		Reserve(Generation end)				709 MW		
Total Gen. (MKWH) :			383.6		System Load Factor :		110.81%		Load Shed :				0 MW		
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR															
Export from East grid to West grid :- Maximum					-244 MW		at		21:00		Energy		MKWHR.		
Import from West grid to East grid :- Maximum					-		at		-		Energy		- MKWHR.		
Water Level of Kaptai Lake at 6:00 A M on 13-Apr-22															
Actual :			81.37		Ft.(MSL) ,		Rule curve :		85.60		Ft.( MSL )				
Gas Consumed :			Total =		1134.90 MMCFD.		Oil Consumed (PDB) :				HSD :		Liter		
											FO :		Liter		
Cost of the Consumed Fuel (PDB+Pvt) :			Gas :		Tk242,816,767										
			Coal :		Tk57,210,099		Oil :		Tk779,738,457		Total :		Tk1,079,765,323		
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		5190				0		0%			
Chittagong Area		0		0:00		1688				0		0%			
Khulna Area		0		0:00		1640				0		0%			
Rajshahi Area		0		0:00		1469				0		0%			
Cumilla Area		0		0:00		1339				0		0%			
Mymensingh Area		0		0:00		1099				0		0%			
Sylhet Area		0		0:00		539				0		0%			
Barisal Area		0		0:00		329				0		0%			
Rangpur Area		0		0:00		809				0		0%			
Total		0				14103				0					
Information of the Generating Units under shut down.															
Planned Shut- Down						Forced Shut- Down									
						1) Barapukuria ST: Unit-2 2) Ghorasal-5 3) Ashuganj-4,5 4) Baghabari-71,100 MW 5) Raozan unit- 1 6) Siddhirganj 210 MW . 7) Raozan unit-2									
Additional Information of Machines, lines, Interruption / Forced Load shed etc.															
a) Dhamrai 132 kV Bus-2 was under shut down from 08:34 to 12:18 for C/M. b) Kallyanpur 132/33 kV T-1 transformer was under shut down from 09:23 to 17:25 for C/M. c) Keraniganj-Nawabganj 132 kV Ckt-1 was under shut down from 10:12 to 12:30 for D/W. d) Madunaghat-Kalurghat 132 kV Ckt-1 & 2 were shut down at 10:42 for D/W. e) GPH 230/132/11 kV T01 transformer was shut down at 10:33 for C/M. f) Haripur 412 MW CCPP STG was synchronized at 09:39. g) Keraniganj-Hasnabad 230 kV Ckt-1 was under shut down from 12:48 to 15:48 for D/W. h) Rangpur-Barapukuria 132 kV Ckt-2 was under shut down from 12:48 to 13:55 for C/M. i) Shahjibazar 330 MW GT-2 was synchronized at 14:03 and ST was synchronized at 18:05. j) Ashuganj-Shahjibazar 132 kV Ckt-3 was switched on at 17:44. k) Ghorashal unit-7 ST was synchronized at 16:51. l) Jamalpur 132/33 kV T-4 transformer was under shut down from 21:36 to 22:30 for R/H maint. by PBS.  m) Meghnaghat 450 MW GT-2 was shut down at 21:47 due to gas shortage. n) Meghnaghat Summit GT-1 was shut down at 21:52 due to gas shortage. o) Payra-Gopalganj 400 kV Ckt-2 was switched on at 23:59. p) Fenchuganj-(Beanibazar)-Sylhet 132 kV Ckt tripped at 23:09 from both ends showing Dist. Z1,Z2 at Fenchuganj end and Dist. Z2,A,B at Sylhet end and was switched on at 23:26. q) Siddhirganj 335 MW CCPP ST tripped at 04:55(13/4/2022) due to auxiliary failure. r) Madunaghat 132/33 kV T-1 transformer was under shut down from 06:15(13/4/2022) to 08:25 for 33 kV Bus maintenance by PBS. s) Kishoreganj 132/33 kV T-1 transformer was under shut down from 06:26(13/4/2022) to 08:41 for D/W. t) Chowmuhuni 132 kV main Bus sec-1 was under shut down from 06:15(13/4/2022) to 09:37 for C/M.  u) Haripur 360 MW tripped at 07:57(13/4/2022) due to auxiliary failure and GT was synchronized at 11:15.										About 26 MW power interruption occurred under Jamalpur S/S area from 21:36 to 22:30.  About 45 MW power interruption occurred under Beanibazar S/S area from 23:09 to 23:26.  About 60 MW power interruption occurred under Chowmuhuni S/S area from 06:15(13/4/2022) to 09:37					
Sub Divisional Engineer Network Operation Division				Executive Engineer Network Operation Division				Superintendent Engineer Load Despatch Circle							