

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT										QF-LDC-08 Page -1					
Till now the maximum generation is :-										13792.0		20:00 Hrs on 27-Apr-21		Reporting Date : 13-May-21	
The Summary of Yesterday's		12-May-21		Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand							
Day Peak Generation :		8111.0 MW		Hour :		12:00		Min. Gen. at		8:00		6502 MW			
Evening Peak Generation :		10111.0 MW		Hour :		19:30		Available Max Generation		:		15761 MW			
E.P. Demand (at gen end) :		10111.0 MW		Hour :		19:30		Max Demand (Evening) :				10700 MW			
Maximum Generation :		10111.0 MW		Hour :		19:30		Reserve(Generation end)				5061 MW			
Total Gen. (MKWH) :		202.0		System Load Factor		: 83.23%		Load Shed				0 MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR															
Export from East grid to West grid :- Maximum				-80 MW at				8:00		Energy		MKWHR			
Import from West grid to East grid :- Maximum				-				-		Energy		- MKWHR			
Water Level of Kaptai Lake at 6:00 A M on		13-May-21		Rule curve :				79.72		Ft.(MSL)					
Actual :		75.65 Ft.(MSL) ,													
Gas Consumed :		Total =		1158.88 MMCFD.		Oil Consumed (PDB) :		HSD :		Liter					
								FO :		Liter					
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :		Tk155,766,107		Oil :		Tk176,209,955		Total :		Tk395,595,874			
		Coal :		Tk63,619,812											
Load Shedding & Other Information															
Area		Yesterday		Estimated Demand (S/S end)				Today		Rates of Shedding					
		MW		MW				Estimated Shedding (S/S end)		MW		(On Estimated Demand)			
Dhaka		0		0:00		3824		0		0		0%			
Chittagong Area		0		0:00		1299		0		0		0%			
Khulna Area		0		0:00		1164		0		0		0%			
Rajshahi Area		0		0:00		1052		0		0		0%			
Cumilla Area		0		0:00		950		0		0		0%			
Mymensingh Area		0		0:00		767		0		0		0%			
Sylhet Area		0		0:00		430		0		0		0%			
Barisal Area		0		0:00		198		0		0		0%			
Rangpur Area		0		0:00		592		0		0		0%			
Total		0		10275				0		0					
Information of the Generating Units under shut down.															
Planned Shut- Down						Forced Shut- Down									
						1) Barapukuria ST: Unit-1,2 2) Ghorasal-3,4,7 3) Ashuganj-3,4 4) Kaptai-2 5) Raozan #1,2 6) Sirajganj unit-1									
Additional Information of Machines, lines, Interruption / Forced Load shed etc.															
a) Bagerhat 132/33 kV T-1 & T-2 transformer tripped at 08:29 due to 33 kV feeder fault and were switched on at 08:45. b) Madaripur-Barishal(N) 132 kV Ckt-2 tripped at 09:41 from Barishal(N) end showing dist. Line-3 Neutral. c) Gopalganj(Old)-Madaripur 132 kV Ckt tripped at 12:45 from Gopalganj(Old) end showing dist. protection and was switched on at 12:59. d) Gopalganj(Old)-Gopalganj P/S 132 kV Ckt tripped at 12:45 from Gopalganj P/S end due to LA burst at P/S end and was switched on at 13:04. e) Barapukuria 132/33 kV T-3 transformer was under shutdown from 10:24 to 12:44 for C/M. f) Barapukuria 132/33 kV T-4 transformer was under shutdown from 10:23 to 15:03 due to R/H maintenance. g) After filter cleaning Siddhirganj 335 MW GT was synchronized at 13:40. h) After maintenance Summit Meghnaghat CCGP GT-1 was synchronized at 19:30 and shutdown at 21:06 due to gas pressure fluctuation and again synchronized at 01:51(GT-1), 03:45(ST) & 05:27(GT-2).										About 43 MW power interruption occurred under Bagerhat S/S area from 08:29 to 08:45. About 25 MW power interruption occurred under Barapukuria S/S area from 10:24 to 12:44.					
Sub Divisional Engineer Network Operation Division				Executive Engineer Network Operation Division				Superintendent Engineer Load Despatch Circle							