

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
					Reporting Date : 5-Nov-21		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 4-Nov-21 Generation & Demand					Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation :		8919.0 MW		Hour :		12:00		Min. Gen. at 7:00 6471 MW	
Evening Peak Generation :		10114.0 MW		Hour :		19:00		Available Max Generation : 14087 MW	
E.P. Demand (at gen end) :		10114.0 MW		Hour :		19:00		Max Demand (Evening) : 9600 MW	
Maximum Generation :		10114.0 MW		Hour :		19:00		Reserve(Generation end) : 4487 MW	
Total Gen. (MKWH) :		205.9		System Load Factor		: 84.82%		Load Shed : 0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum					-178 MW		at 8:00		Energy MKWHR.
Import from West grid to East grid :- Maximum					-		at -		Energy - MKWHR.
level of Kaptai Lake at 6:00 A.M on 5-Nov-21									
Actual :		103.52 Ft.(MSL) ,		Rule curve :		108.60 Ft( MSL )			
Gas Consumed : Total = 1053.23 MMCFD.					Oil Consumed (PDB) :				
					HSD : Liter				
					FO : Liter				
Cost of the Consumed Fuel (PDB+)									
Gas :		Tk142,348,744							
Coal :		Tk47,386,157		Oil :		Tk255,504,181		Total : Tk445,239,082	
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		0:00		3394		0		0%	
Chittagong Area		0:00		1150		0		0%	
Khulna Area		0:00		1030		0		0%	
Rajshahi Area		0:00		930		0		0%	
Cumilla Area		0:00		841		0		0%	
Mymensingh Area		0:00		678		0		0%	
Sylhet Area		0:00		385		0		0%	
Barisal Area		0:00		175		0		0%	
Rangpur Area		0:00		523		0		0%	
Total		0		9106		0			
Information of the Generating Units under shut down.									
Planned Shut- Down Forced Shut-Down									
					1) Barapukuria ST: Unit-2 ,3 2) Ghorasal-3,4,7 3) Ashuganj-4,5 4) Baghabari-71 MW & 100 MW 5) Shajibazar 330 Mw GT-2 6) Raozan #02 7) Sirajganj-1				
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
a) Aminbazar 230/132 kV T-03 transformer was under shut down from 10:53 to 16:16 for A/M. b) Ashuganj-Ghorashal 132 kV Ckt-1 was under shut down from 11:53 to 15:32 for C/M at Ashuganj end. c) Bhulta-Haripur 230 kV Ckt-1 was under shut down from 08:43 to 17:38 for A/M. d) Ashuganj-Cumilla(N) 230 kV Ckt-1 tripped at 09:06 from both ends showing E/F at Ashuganj end & Dist. C at Cumilla(N) end and was switched on at 09:43. e) Fenchuganj 132/33 kV T-2 transformer was under shut down from 09:15 to 11:55 for A/M. f) Madunaghat-Sikalbaha 132 kV Ckt-1 was under shut down from 09:04 to 16:23 for A/M. g) Netrokona 132/33 kV T-1 transformer was under shut down from 09:13 to 15:14 for A/M. h) Rangamati-Chandraghona 132 kV Ckt-2 was under shut down from 08:50 to 12:41 for A/M. i) Sherpur(Bogura) 132/33 kV T-3 transformer was under shut down from 08:19 to 16:49 for A/M. j) Siddhirganj-Haripur 132 kV Ckt-2 was under shut down from 08:23 to 13:36 for A/M. k) Sreemongal 132/33 kV T-1 transformer was under shut down from 08:32 to 13:25 for A/M. l) Sunamganj 132/33 kV T-2 transformer was under shut down from 08:47 to 16:30 for A/M. m) Barapukuria 230/132 kV T-01 transformer was under shut down from 08:45 to 17:40 for A/M. n) Benapol 132/33 kV T-2 transformer was under shut down from 08:17 to 15:42 for A/M. o) Bheramara 132/33 kV T-4 transformer was under shut down from 08:35 to 14:15 for A/M. p) Chapainawabganj-Amnura132 kV Ckt-1 was under shut down from 08:31 to 13:41 for A/M. q) Gopalganj(New)-Madaripur kV Ckt-3 was under shut down from 09:45 to 19:55 for relay protection test. r) Khulna(S) 230/132 kV T-01 transformer was under shut down from 08:55 to 13:40 for A/M. s) After maintenance Sirajganj Unit-2 GT was synchronized at 11:51. t) Sreemongal 132/33 kV T-2 & T-3 transformers were under shut down from 13:35 to 16:48 for A/M. u) Gopalganj(Old) 132/33 kV T-1 transformer was under shut down from 13:38 to 15:08 due to R/H maintenance. v) Panchagarh 132/33 kV T-3 transformer was switched on at 16:22. w) Hathazari-Baroaulia 132 kV both Ckts was shut down at 07:08(05/11/2021) for C/M. x) Haripur 360 MW CCPP was force shutdown at 02:34(05/11/2021) for control system problem and was GT synchronized at 10:07(05/11/2021). y) Bibiyana South tripped at 06:51(05/11/2021) showing DP high.									
Sub Divisional Engineer Network Operation Division			Executive Engineer Network Operation Division			Superintendent Engineer Load Despatch Circle			