

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
Reporting Date : 2-Nov-22									
Till now the maximum generation is :- 14782.0 21:00 Hrs on 16-Apr-22									
The Summary of Yesterday's 1-Nov-22 Generation & Demand					Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation :		9755.0 MW		Hour :		12:00		Min. Gen. at 8:00 8712 MW	
Evening Peak Generation :		11710.0 MW		Hour :		20:00		Available Max Generation : 12164 MW	
E.P. Demand (at gen end) :		12350.0 MW		Hour :		20:00		Max Demand (Evening) : 12500 MW	
Maximum Generation :		11710.0 MW		Hour :		20:00		Reserve(Generation end) - MW	
Total Gen. (MKWH) :		238.7		System Load Factor :		84.92%		Load Shed : 310 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				70 MW		at 18:00		Energy MKWHR.	
Import from West grid to East grid :- Maximum				-		at -		Energy - MKWHR.	
Level of Kaptai Lake at 6:00 A.M on 2-Nov-22				Rule curve : 108.90 Ft.(MSL)					
Actual : 95.46 Ft.(MSL) ,									
Gas Consumed : Total = 877.97 MMCFD.				Oil Consumed (PDB) :					
				HSD : Liter					
				FO : Liter					
Cost of the Consumed Fuel (PDB+F Gas : Tk124,405,349									
Coal : Tk223,408,451				Oil : Tk976,317,969		Total : Tk1,324,131,769			
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		102 0:00		4098		100		2%	
Chittagong Area		0 0:00		1161		40		3%	
Khulna Area		121 0:00		1532		40		3%	
Rajshahi Area		85 0:00		1360		35		3%	
Cumilla Area		107 0:00		1157		30		3%	
Mymensingh Area		68 0:00		956		30		3%	
Sylhet Area		29 0:00		427		15		4%	
Barisal Area		0 0:00		348		0		0%	
Rangpur Area		78 0:00		755		20		3%	
Total		590		11796		310			
Information of the Generating Units under shut down.									
Planned Shut- Down Forced Shut- Down									
				1) Barapukuria ST: Unit- 2 2) Ghorasal-3, 7 3) Ashuganj-5 4) Baghabari-71,100 MW 5) Raozan unit-1 & 2 6) Siddhirganj 210 MW . 7) Shajibazar 330 MW 8) Sirajganj-2					
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
a) Mymensingh-Kishoreganj 132 kV Ckt-1 was under shut down from 09:16 to 17:10 for A/M. b) Fenchuganj-Sylhet 132 kV Ckt was under shut down from 09:29 to 10:53 for A/M. c) Amnura-Chapainawabganj 100 MW P/P 132 kV Ckt was under shut down from 08:04 to 16:13 for A/M. d) Nawabganj 132/33 kV T-2 transformer was under shut down from 09:00 to 11:25 for R/H maint at 33 kV end. e) Hathazari-Baroirhat 132 kV Ckt-2 was under shut down from 09:04 to 16:17 for A/M. f) Khulna(S)-Satkhira 132 kV Ckt-1 was under shut down from 09:20 to 15:31 for A/M. g) Sikalbaha(O) 132/33 kV T-3 transformer was under shut down from 09:30 to 10:45 for C/M. h) Fenchuganj 132/33 kV T-1 transformer was under shut down from 10:37 to 18:13 for A/M. i) Jamalpur 132/33 kV T-1 transformer was under shut down from 10:28 to 14:28 for C/M. j) Fenchuganj-Kulaura 132 kV Ckt-1 was under shut down from 10:56 to 12:12 for A/M. k) Mongla 132/33 kV T-2 transformer was switched on at 09:48. l) Fenchuganj 132 kV Bus-1 was under shut down from 09:23 to 17:25 for A/M. m) Jamalpur 132/33 kV T-2 transformer was under shut down from 10:28 to 14:28 for C/M. n) Rajshahi(O) 132/33 kV T-3 transformer was under shut down from 08:52 to 15:57 for A/M. o) Palashbari 132/33 kV T-4 transformer was under shut down from 09:15 to 15:04 for A/M. p) Meghnaghat Summit 335 MW tripped at 08:22 and GT2 was synchronized at 10:08. q) Bhola 225 MW GT-2 was synchronized at 09:45. r) Tongi-New Tongi 132 kV Ckt-2 was under shut down from 09:12 to 13:23 for A/M. s) Bhandaria 132/33 kV T-2 transformer was under shut down from 09:37 to 10:23 due to R/H maintenance at 33 kV Y-phase CB. t) Fenchuganj-Kulaura 132 kV Ckt-2 was under shut down from 12:14 to 13:06 for A/M. u) Meghnaghat Summit 335 MW ST was synchronized at 12:49. v) Sholoshar 132/33 kV T-1 transformer was under shut down from 08:59 to 14:01 for A/M. w) Hasnabad-Keraniganj 230 kV Ckt-1 tripped at 08:22 from both end showing Dist. R-phase relays and was switched on at 09:20. x) Hasnabad- APR Keraniganj P/P 230 kV tripped at 08:22 from both end showing Dist. Z1 relays and was switched on at 09:22. y) Hasnabad-Keraniganj 230 kV Ckt-2 tripped at 08:22 from both end showing Dist. R-phase relays and was switched on at 18:15. z) Bakulia 132/33 kV T-3 transformer tripped at 12:39 showing Diff. relay at 33 kV end and was switched on at 13:17. aa) Rangpur-Lalmonirhat 132 kV Ckt tripped at 14:10 from both end showing Dist. C-phase relays and was switched on at 14:24. ab) Fenchuganj-Sreemangal 132 kV Ckt-1 was under shut down from 15:21 to 16:08 for A/M. ac) Fenchuganj-Sreemangal 132 kV Ckt-2 was under shut down from 16:09 to 16:52 for A/M. ad) Madaripur 132/33 kV T-3 transformer was switched on at 16:20. ae) Gallamari 132/33 kV T-1 transformer was switched on at 15:59. af) Barapukuria unit-3 was synchronized at 17:08. ag) Khulna(S)-Satkhira 132 kV Ckt-1 tripped at 05:15(02-11-2022) from both end showing Dist.Z1,Z2, R-phase relays. ah) Bogura 132/33 kV T-1 transformer was under shut down since at 07:07(02-11-2022) for A/M.									
About 37 MW power interruption occurred under Bakulia S/S area from 12:39 to 13:17. About 16 MW power interruption occurred under Rangpur S/S area from 12:39 to 13:17.									
Sub Divisional Engineer Network Operation Division			Executive Engineer Network Operation Division				Superintendent Engineer Load Despatch Circle		