

POWER GRID COMPANY OF BANGLADESH LTD.												
NATIONAL LOAD DESPATCH CENTER												
DAILY REPORT												
							Reporting Date :	19-Jan-22				
Till now the maximum generation is :- 13792.0							20:00 Hrs	on 27-Apr-21				
The Summary of Yesterday's 18-Jan-22 Generation & Demand												
Day Peak Generation :	8453.0 MW	Hour :	12:00	Min. Gen. at	5:00	6262 MW						
Evening Peak Generation :	9829.0 MW	Hour :	19:00	Available Max Generation :		12186 MW						
E.P. Demand (at gen end) :	9829.0 MW	Hour :	19:00	Max Demand (Evening) :		10000 MW						
Maximum Generation :	9829.0 MW	Hour :	19:00	Reserve(Generation end) :		2186 MW						
Total Gen. (MKWH) :	195.4	System Load Factor :	82.82%	Load Shed :		0 MW						
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR												
Export from East grid to West grid :- Maximum			-204 MW	at	18:30	Energy		MKWHR.				
Import from West grid to East grid :- Maximum			MW	at	-	Energy		- MKWHR.				
Level of Kaptai Lake at 6:00 A.M on	19-Jan-22											
Actual :	95.69	Ft.(MSL) ,	Rule curve :	99.58	Ft.( MSL )							
Gas Consumed	Total =	714.71 MMCFD.	Oil Consumed (PDB) :									
			HSD :	Liter								
			FO :	Liter								
Cost of the Consumed Fuel (PDB+)	Gas :	Tk88,449,954										
	Coal :	Tk65,010,249	Oil :	Tk527,578,045	Total :	Tk681,038,248						
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	3618		0	0%						
Chittagong Area	0	0:00	1228		0	0%						
Khulna Area	0	0:00	1100		0	0%						
Rajshahi Area	0	0:00	993		0	0%						
Cumilla Area	0	0:00	898		0	0%						
Mymensingh Are	0	0:00	725		0	0%						
Sylhet Area	0	0:00	408		0	0%						
Barisal Area	0	0:00	187		0	0%						
Rangpur Area	0	0:00	559		0	0%						
Total	0		9714		0							
Information of the Generating Units under shut down.												
Planned Shut- Down				Forced Shut-Down								
				1) Barapukuria ST: Unit-1,2 2) Ghorasal-3,5,7 3) Ashuganj-4, 4) Baghabari-71 MW & 100 MW 5) Shajibazar 330 MW GT-2 6) Raocan unit- 1,2 7) Sirajganj Unit 1 & 2 8) Summit Bibiyana-3 9) Haripur 412 MW EGCB			10) Meghnaghat Summit 305 MW CCPP 11) Chandpur CCPP 150 MW					
Additional Information of Machines, lines, Interruption / Forced Load shed etc.												
a) Aminbazar 230/132 kV T0-3 transformer was under shut down from 10:05 to 17:48 for A/M. b) Aminbazar-Mirpur 132 kV Ckt-2 was under shut down from 10:05 to 16:01 for A/M. c) Ashuganj-Ghorasal 230 kV Ckt-1 tripped at 09:43 showing dist C phase from both end and was switched on at 12:29. d) Chandraghona 132 kV bus-A was under shut down from 10:13 to 14:46 for A/M. e) Chowmuhori-Feni 132 kV Ckt-1 was under shut down from 09:22 to 16:57 for A/M. f) Cumilla(N) 230/132 kV T0-2 transformer was under shut down from 09:35 to 13:13 for A/M. g) Dhamrai 132/33 kV T2 transformer was under shut down from 08:35 to 16:19 for A/M. h) Fenchuganj-Sylhet 132 kV Ckt-2 was under shut down from 09:46 to 15:50 for A/M. i) Goalpara 132/33 kV T5 transformer was under shut down from 10:40 to 18:52 for C/M. j) Haripur-Fatullah 132 kV Ckt was under shut down from 10:35 to 15:22 for A/M. k) Sikalbaha-Juldah 132 kV Ckt was under shut down from 09:44 to 11:44 for C/M. l) Bibiyana-Kaliakoir 400 kV Ckt-2 was under shut down from 08:38 to 20:07 for A/M. m) Tongi-Kabirpur 132 kV Ckt-2 was under shut down from 09:28 to 11:25 for C/M. n) Kushti-Baraulia 132 kV Ckt-2 was under shut down from 08:30 to 14:56 for A/M. o) Mirpur 132/33 kV T3 transformer was under shut down from 08:42 to 16:13 for C/M. p) Mirpur-Uttara 132 kV Ckt was under shut down from 10:13 to 10:51 for C/M. q) Mithapukur-Rangpur Confidence 132 kV Ckt was under shut down from 09:32 to 16:46 for D/W. r) Madaripur-Shariatpur 132 kV Ckt-2 was under shut down from 09:10 to 16:41 for A/M. s) Keraniganj-Sreenagar 132 kV Ckt-2 was under shut down from 10:41 to 17:51 for A/M. t) Tongi-Kaliakoir 230 kV Ckt-2 was under shut down from 11:15 to 17:41 for D/W. u) Sikalbaha-Shahmirpur 132 kV Ckt-1 was under shut down from 13:13 to 14:03 for C/M. v) Sikalbaha-Shahmirpur 132 kV Ckt-2 was under shut down from 12:06 to 13:06 for A/M. w) Kabirpur-Manikganj 132 kV Ckt-2 was under shut down from 12:52 to 14:52 for C/M. x) Jamalpur 132/33 kV T2 transformer was under shut down from 15:03 to 16:13 for 33 kV Jamuna feeder Lightning arrestor replacement work by PDB. y) Aminbazar-Keraniganj 230 kV Ckt-2 was under shut down from 15:02 to 16:08 for A/M. z) Bhaluka 132/33 kV T2 transformer was under shut down from 10:40 to 15:50 for D/W. aa) Mirpur 132/33 kV T1 transformer was under shut down from 16:25 to 16:42 for protection test. ab) Sikalbaha-Madunaghat 132 kV Ckt-1 was under shut down from 14:59 to 16:16 for A/M. ac) Mithapukur-Rangpur 132 kV Ckt-1 was under shut down from 14:32 to 16:46 for D/W. ad) Goalpara-Khulna(C) 132 kV Ckt-1 was under shut down from 14:10 to 17:23 for A/M. ae) Kushti-Jhenaidah 132 kV Ckt-2 was under shut down from 08:43 to 14:37 for A/M. af) Meghan 450 MW GT-1 was under shut down since at 20:03 due to tube leakage and was synchronized at 21:52.. ag) Bhola 225 MW CCPP GT-2 tripped at 15:50 and was synchronized at 17:29. ah) Dhamrai-Kaliakoir 132 kV Ckt-2 was under shut down since at 06:55(19-01-22) for A/M. ai) After CB replacement work Kushti-Jhenaidah 132 kV Ckt-1 was switched on at 22:20. aj) Sikalbaha 132 kV bus-2 was under shut down form 07:45 to 07:54(19-01-22) for C/M.										About 10 MW power interruption occurred under Jamalpur S/S area from 15:03 to 16:13.		
Sub Divisional Engineer Network Operation Division				Executive Engineer Network Operation Division			Superintendent Engineer Load Despatch Circle					