

POWER GRID COMPANY OF BANGLADESH LTD.											
NATIONAL LOAD DESPATCH CENTER											
DAILY REPORT											
QF-LDC-08 Page -1											
Reporting Date : 21-Jan-22											
Till now the maximum generation is : - 13792.0 20:00 Hrs on 27-Apr-21											
The Summary of Yesterday's 20-Jan-22 Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand											
Day Peak Generation :		8645.0 MW		Hour :		12:00		Min. Gen. at 5:00 6097 MW			
Evening Peak Generation :		9783.0 MW		Hour :		19:00		Available Max Generation : 12375 MW			
E.P. Demand (at gen end) :		9783.0 MW		Hour :		19:00		Max Demand (Evening) : 8800 MW			
Maximum Generation :		9783.0 MW		Hour :		19:00		Reserve(Generation end) 3575 MW			
Total Gen. (MKWH) :		196.0		System Load Factor :		83.48%		Load Shed : 0 MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				-312 MW		at 20:00		Energy MKWHR.			
Import from West grid to East grid :- Maximum				-		at -		Energy - MKWHR.			
Level of Kaptai Lake at 6:00 A.M on 21-Jan-22											
Actual :		95.36 Ft.(MSL) ,		Rule curve :		92.20 Ft.(MSL )					
Gas Consumed Total = 729.63 MMCFD.				Oil Consumed (PDB) :							
				HSD : Liter							
				FO : Liter							
Cost of the Consumed Fuel (PDB+P				Gas : Tk90,740,573							
:				Coal : Tk63,787,064		Oil : Tk504,099,037		Total : Tk658,626,675			
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 0:00		3210		0 0%					
Chittagong Area		0 0:00		1086		0 0%					
Khulna Area		0 0:00		972		0 0%					
Rajshahi Area		0 0:00		878		0 0%					
Cumilla Area		0 0:00		794		0 0%					
Mymensingh Ar		0 0:00		641		0 0%					
Sylhet Area		0 0:00		365		0 0%					
Barisal Area		0 0:00		165		0 0%					
Rangpur Area		0 0:00		494		0 0%					
Total		0		8606		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) Shajibazar 330 MW GT-2 7) Raozan unit- 1,2 8) Sirajganj Unit 1 & 2 9) Summit Bbiyana-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) Sikalbaha-Juldah 132 kV Ckt was under shut down from 08:35 to 15:57 for A/M. b) Rampura-Madartek 132 kV Ckt-1 was under shut down from 08:26 to 19:46 for A/M. c) Dhamrai 132/33 kV T2 transformer was under shut down from 10:54 to 18:10 for A/M. d) Chowmuhoni-Feni 132 kV Ckt-1 was under shut down from 08:48 to 12:25 for A/M. e) B.Baria-Ashuganj 132 kV Ckt-1 was under shut down from 08:54 to 17:00 for A/M. f) Aminbazar-Meghnaghat 230 kV Ckt-2 was under shut down from 10:44 to 13:28 for relay test. g) Ullon-Shiddhirganj 132 kV Ckt-1 was under shut down from 09:16 to 17:44 for A/M. h) Ishurdi 230/132 T-03 transformers was under shut down from 09:20 to 10:54 for A/M. i) Keraniganj 230/132 T-01 transformers was under shut down from 09:15 to 17:52 for A/M. j) Aminbazar 230/132 T-02 transformers was under shut down from 09:54 to 10:37 for A/M. k)Cumilla(N)-Kachua 132 kV Ckt-2 was under shut down from 09:49 to 19:36 for D/W. l) Tongi-Kabirpur 132 kV Ckt-2 was under shut down from 10:44 to 17:24 for C/M. m) Jhenaidah old- Jhenaidah new 132 kV Ckt-2 was under shut down from 09:04 to 15:17 for A/M. n) Bhangura 132/33 kV T2 transformer was under shut down from 09:06 to 12:13 for C/M. o) Bhangura 132/33 kV T1 transformer was under shut down from 12:18 to 13:01 for C/M. p) Bhangura 132/33 kV T2 transformer was under shut down from 08:55 to 12:46 for A/M. q) Aminbazar 230/132 T-03 transformers was under shut down from 11:21 to 14:29 for A/M. r) Gopalganj(N)-Madhumati P/P 132 kV Ckt was under shut down from 12:12 to 14:24 for SPMD work. s) Barisal-Bhandaria 132 kV Ckt was under shut down from 08:37 to 16:42 for A/M. t) Gopalganj S/S- Gopalganj P/P 132 kV Ckt was under shut down from 08:10 to 17:48 for A/M. u) Madaripur-Shariatpur 132 kV Ckt-2 was under shut down from 08:16 to 12:48 for A/M. v) Madaripur-Shariatpur 132 kV Ckt-1 was under shut down from 12:52 to 17:29 for A/M. w) Purbasadipur 132/33 kV T2 transformer was under shut down from 13:46 to 15:20 for C/M.  x) Niamatpur 132/33 kV T1 transformer was under shut down from 14:41 to 18:10 for C/M. y) Sreemangal 132/33 kV T1 transformer tripped at 13:45 due to 33 kV B-phase cable burst. z) Bbiyana(S) CCPP ST was shut down at 22:38 due to HP drum leakage.										About 15 MW power interruption occurred under Purbasadipur S/S area from 13:46 to 15:20.	
Sub Divisional Engineer Network Operation Division											
Executive Engineer Network Operation Division											
Superintendent Engineer Load Despatch Circle											