

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
							QF-LDC-08		
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							Reporting Date : 1-Jan-21		
Till now the maximum generation is :- 12893 MW 21:00 Hrs on 29-May-19									
The Summary of Yesterday's 31-Dec-20 Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand									
Day Peak Generation :	7275.0 MW	Hour :	12:00	Min. Gen. at	5:00	5422 MW			
Evening Peak Generation :	8853.0 MW	Hour :	19:00	Available Max Generation	:	12833 MW			
E.P. Demand (at gen end) :	8853.0 MW	Hour :	19:00	Max Demand (Evening) :		8000 MW			
Maximum Generation :	8853.0 MW	Hour :	19:00	Reserve(Generation end)		4833 MW			
Total Gen. (MKWH) :	161.9	System Load Factor	76.18%	Load Shed	:	0 MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				-420 MW	at	20:00	Energy	MKWHR.	
Import from West grid to East grid :- Maximum				-	MW	at	-	Energy	- MKWHR.
ter Level of Kaptai Lake at 6:00 A M on 1-Jan-21									
Actual :		98.15	Ft.(MSL) ,	Rule curve :	103.00	Ft.( MSL )			
Gas Consumed : Total = 789.78 MMCFD.				Oil Consumed (PDB) :					
				HSD : Liter					
				FO : Liter					
Cost of the Consumed Fuel (PDB+PV)				Gas :	Tk102,292,183				
				Coal :	Tk19,990,044		Oil :	Tk335,323,420	Total : Tk457,605,647
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	2825	0	0%				
Chittagong Area	0	0:00	952	0	0%				
Khulna Area	0	0:00	852	0	0%				
Rajshahi Area	0	0:00	769	0	0%				
Cumilla Area	0	0:00	695	0	0%				
Mymensingh Area	0	0:00	561	0	0%				
Sylhet Area	0	0:00	324	0	0%				
Barisal Area	0	0:00	145	0	0%				
Rangpur Area	0	0:00	433	0	0%				
Total	0		7557	0					
Information of the Generating Units under shut down.									
Planned Shut- Down Forced Shut- Down									
1) Barapukuria ST: Unit-2 2) Baghabari-71 &100 MW 3) Ghorasal Unit-1,2,4,5 4) Shahjibazar 330 MW GT-2 5) Kaptai-1,2,4,5 6) Raosan #1,2 7) Siddirganj-335 MW 8) Sirajganj #1.2 CCPP									
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
Description						Comments on Power Interruption			
a) Dohazari 132/33 kV T2 transformer was under shut down from 08:44 to 15:50 for A/M. b) Hathazari-Baroierhat 132 kV Ckt-2 was under shut down from 08:40 to 15:18 for A/M. c) Koddia 132/33 kV T4 transformer was under shut down from 08:50 to 17:20 for A/M. d) Kabirpur 132/33 kV T-1 transformer was under shut down from 12:20 to 13:56 for A/M. e) Bakulia-Sikalbaha 132 kV Ckt-1 was under shut down from 08:31 to 15:12 for A/M. f) Hasnabad-Aminbazar 230 kV Ckt-2 was under shut down from 08:34 to 15:30 for A/M. g) Tangail-RPCL 132 kV Ckt-1 was under shut down from 09:07 to 16:36 for A/M. h) Maniknagar-Bangabhaban 132 kV Ckt-1 was under shut down from 10:40 to 15:14 for D/W. i) Savar 132/33 kV T2 transformer was under shut down from 08:38 to 17:28 for C/M. j) Feni-Chowmuhoni 132 kV Ckt-2 was under shut down from 08:38 to 17:28 for C/M. k) Polashbari-Mahasthangar 132 kV Ckt-2 was under shut down from 08:29 to 16:44 for A/M. l) Chapainawabganj-Rajshahi(New) 132 kV Ckt was under shut down from 08:48 to 15:44 for A/M. m) Natore 132/33 kV T4 transformer was switched on at 10:59. n) Barishal(N)-Madaripur 132 kV Ckt-1 was under shut down from 08:05 to 14:23 for A/M. o) Gopalganj 400 kV-Madaripur 132 kV Ckt-1 was under shut down from 08:55 to 15:52 for A/M. p) Gopalganj-Bagerhat 132 kV Ckt-1 was under shut down from 07:45 to 16:09 for A/M. q) Ishwardi 230/132 kV T-03 transformer was under shut down from 09:28 to 18:18 for A/M. r) Dohazari 132/33 kV T1 transformer was under shut down from 15:59 to 16:45 for ten-delta test. s) Kabirpur 132/33 kV T-2 transformer was under shut down from 15:46 to 17:17 for A/M. t) Siddhirganj S/S- Siddhirganj P/S 132 kV Ckt-1 tripped at 15:07 showing master trip at Siddhirganj S/S end and was switched on at 16:20. u) Kabirpur 132/33 kV T-3 transformer was under shut down from 14:10 to 15:43 for A/M. v) Maniknagar-Siddhirganj 230 kV Ckt-2 tripped at 15:08 from both end showing Dist. L1,Z1,Diff. relays and was switched on at 16:04. w) Ashuganj(N) 450 MW GT was synchronized at 19:19. x) Rampura 230/132 kV T02 transformer was shut down at 07:34(01-01-2021) for A/M. y) Sikalbaha-Dohazari 132 kV Ckt-2 was shut down at 07:26(01-01-2021) for D/W. z) Ghorasal-Joydevpur 132 kV Ckt-1 & 2 were shut down at 06:07(01-01-2021) for D/W. aa) Ashuganj(S) 450 MW GT was synchronized at 03:42(01-01-2021). ab) Comilla(N) 132/33 kV T1 & T2 transformers tripped at 07:49(01-01-2021) from both end showing E/F inst relays and was switched on at 08:10(01-01-2021).  ag) Shahmirpur-Sikalbaha 132 kV Ckt-2 was shut down at 07:30(30/12/2020) for D/W. ah) Goalpara-Bagerhat 132 kV Ckt-1 was shut down at 07:48(30/12/2020) for A/M.						About 16 MW power interruption was under Comilla(N) S/S area from 07:49(01/01/2021) to 08:10(01-01-2021).			
Sub Divisional Engineer Network Operation Division			Executive Engineer Network Operation Division			Superintendent Engineer Load Despatch Circle			