

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT										QF-LDC-08 Page -1	
										Reporting Date : 1-Mar-21	
Till now the maximum generation is :- 12893 MW										21:00 Hrs on 29-May-19	
The Summary of Yesterday's 28-Feb-21 Generation & Demand					Today's Actual Min Gen. & Probable Gen. & Demand						
Day Peak Generation :		9477.0 MW		Hour :		12:00		Min. Gen. at 5:00		7475 MW	
Evening Peak Generation :		10603.0 MW		Hour :		19:00		Available Max Generation		14240 MW	
E.P. Demand (at gen end) :		10603.0 MW		Hour :		19:00		Max Demand (Evening) :		10800 MW	
Maximum Generation :		10603.0 MW		Hour :		19:00		Reserve(Generation end)		3440 MW	
Total Gen. (MKWH) :		214.8		System Load Factor :		84.42%		Load Shed :		0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				-372 MW				at 19:00		Energy MKWHR.	
Import from West grid to East grid :- Maximum				-				at -		Energy - MKWHR.	
Level of Kaptai Lake at 6:00 A.M on 1-Mar-21											
Actual :		91.43		Ft.(MSL) ,		Rule curve :		93.00		Ft.(MSL)	
Gas Consumed : Total = 930.67 MMCFD. Oil Consumed (PDB) :											
										HSD : Liter	
										FO : Liter	
Cost of the Consumed Fuel (PDB+F											
Gas :		Tk125,025,588		Coal :		Tk72,120,498		Oil : Tk412,498,376		Total : Tk609,644,462	
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		MW		MW		MW	
Dhaka		0 0:00 3927		0 0%		0 0%		0 0%		0 0%	
Chittagong Area		0 0:00 1335		0 0%		0 0%		0 0%		0 0%	
Khulna Area		0 0:00 1196		0 0%		0 0%		0 0%		0 0%	
Rajshahi Area		0 0:00 1081		0 0%		0 0%		0 0%		0 0%	
Cumilla Area		0 0:00 977		0 0%		0 0%		0 0%		0 0%	
Mymensingh Area		0 0:00 788		0 0%		0 0%		0 0%		0 0%	
Sylhet Area		0 0:00 441		0 0%		0 0%		0 0%		0 0%	
Barisal Area		0 0:00 203		0 0%		0 0%		0 0%		0 0%	
Rangpur Area		0 0:00 608		0 0%		0 0%		0 0%		0 0%	
Total		0 10555		0 0%		0 0%		0 0%		0 0%	
Information of the Generating Units under shut down.											
Planned Shut- Down Forced Shut-Down											
1) Barapukuria ST: Unit-1,2 2) Baghabari-71 &100 MW 3) Ashuganj-3,4,5 4) Kaptai-2 5) Raosan #1,2 6) Haripur 360 MW 7) Sirajganj #1 CCPP											
Additional Information of Machines, lines, Interruption / Forced Load shed etc.											
a) B.Baria-Narshingdi 132 kV Ckt-2 was under shut down from 08:55 to 17:41 for C/M. b) Gopalganj P/S 11/132 kV T-1 & T-2 transformers were under shut down from 10:17 to 11:26 for C/M. c) Khulshi-Halishahar 132 kV Ckt-1 tripped at 09:25 showing Dist. C-phase,Inst. E/F relay at Khulshi end and CN,Dist. A,B,C at Halishahar end and was switched on at 09:43. d) Khulshi-Halishahar 132 kV Ckt-2 was under shut down from 08:50 to 12:23 for A/M. e) Mirpur-Aminbazar 132 kV Ckt-1 was under shut down from 08:44 to 17:17 for C/M. f) Munshiganj-Katpotti P/S 132 kV Ckt was under shut down from 08:34 to 14:35 for A/M. g) Ramganj 132/33 kV T-2 transformer was under shut down from 08:36 to 17:12 for D/W. h) Shahjadpur 132/33 kV T-3 transformer was under shut down from 11:02 to 17:08 for A/M. i) Sikalbaha-Dohazari 132 kV Ckt-1 was under shut down from 11:53 to 14:42 for D/W. j) Sikalbaha-Dohazari 132 kV Ckt-2 was under shut down from 08:59 to 11:52 for D/W. k) Bibiyana south tripped at 08:20 due to gas booster problem and GT was synchronized at 09:21 and ST was synchronized at 11:27. l) Siddhirganj 335 MW was shut down at 11:42 due to gas shortage. m) Ashuganj-Ghorashal 132 kV Ckt-1 tripped at 12:02 from Ghorashal end showing remote protection and was switched on at 12:44. n) Bakulia 132/33 kV T-3 transformer was under shut down from 11:56 to 12:42 for C/M. o) Sikalbaha 150 MW GT was synchronized at 17:52 for conducting test. p) Halishahar-Juldah 132 kV Ckt tripped at 19:02 from Juldah end showing Dist. Z2,3-phase at Juldah end and was switched on at 19:42.. q) Kulshi- Halishahar 132 kV Ckt-2 tripped at 19:02 from Khulshi end showing Dist. Z3,C at Halishahar end and was switched on at 19:54. r) Kulshi- Halishahar 132 kV Ckt-1 tripped at 19:02 from Khulshi end showing Dir. E/F relay at Khulshi end and was switched on at 20:00. At the time of tripping (19:02) Juldah-1,Patenga 50 MW,Malanchara Ctg, Sikalbaha 150 MW. s) Ishurdi-Ghorashal 230 kV Ckt-2 tripped at 03:24(01/03/2021) from Ishurdi end and was switched on at 04:25. t) UMPL-Jamalpur 132 kV Ckt-2 was shut down at 06:45(01/03/2021) for C/M. u) Baroirhat 132/33 kV T-2 transformer along with 33 kV Bus was shut down at 07:36(01/03/2021) for PBS work. v) After maintenance Ghorashal 230/132 kV AT-1 transformer was switched on at 16:46.											
About 105 MW power interruption occurred under Halishahar S/S at 19:02 to 19:42.											
Sub Divisional Engineer Network Operation Division				Executive Engineer Network Operation Division				Superintendent Engineer Load Despatch Circle			