

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT										QF-LDC-08 Page -1
Till now the maximum generation is :-				13792.0	20:00	Hrs on	27-Apr-21	Reporting Date :	20-Feb-22	
The Summary of Yesterday's		19-Feb-22	Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation :	8582.0	MW	Hour :	12:00	Min. Gen. at	5:00	6317	MW		
Evening Peak Generation :	10000.0	MW	Hour :	19:00	Available Max Generation	:	12703	MW		
E.P. Demand (at gen end) :	10000.0	MW	Hour :	19:00	Max Demand (Evening) :		10600	MW		
Maximum Generation :	10000.0	MW	Hour :	19:00	Reserve(Generation end)		2103	MW		
Total Gen. (MKWH) :	191.3		System Load Factor	: 79.71%	Load Shed	:	0	MW		
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR										
Export from East grid to West grid :-	Maximum			-344	MW at	19:00	Energy	MKWHR.		
Import from West grid to East grid :-	Maximum			-	MW at	-	Energy	- MKWHR.		
Water Level of Kaptai Lake at 6:00 A M on	20-Feb-22									
Actual :	91.74	Fl.(MSL) ,		Rule curve :	94.34	Fl.(MSL)				
Gas Consumed :	Total =	759.47	MMCFD.	Oil Consumed (PDB) :			HSD :		Liter	
							FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk103,953,587							
		Coal :	Tk64,188,967	Oil :	Tk370,423,364	Total :	Tk538,565,917			
Load Shedding & Other Information										
Area	Yesterday			Today			Rates of Shedding			
	Estimated Demand (S/S end)			Estimated Shedding (S/S end)			(On Estimated Demand)			
	MW		MW	MW						
Dhaka	0	0:00	3718	0	0%					
Chittagong Area	0	0:00	1263	0	0%					
Khulna Area	0	0:00	1131	0	0%					
Rajshahi Area	0	0:00	1022	0	0%					
Cumilla Area	0	0:00	923	0	0%					
Mymensingh Area	0	0:00	745	0	0%					
Sylhet Area	0	0:00	419	0	0%					
Barisal Area	0	0:00	192	0	0%					
Rangpur Area	0	0:00	575	0	0%					
Total	0		9988	0						
Information of the Generating Units under shut down.										
Planned Shut- Down				Forced Shut- Down						
				1) Barapukuria ST: Unit-1,2 2) Ghorasal-3,4,5 3) Ashuganj-4,5 4) Baghabari-71 MW & 100 MW 5) Shajibazar 330 MW GT-1 6) Raozan unit- 1,2 7) Sirajganj Unit 1 & 3 8) Summit Bibiyana-3 9) Haripur 360 MW						
				10) Meghnaghat Summit 305 MW CCPP 11) Siddhirganj peaking 12) Meghnaghat 450 MW CCPP GT-2 13) Siddhirganj 335 MW 14) Siddhirganj 210 MW .						
Additional Information of Machines, lines, Interruption / Forced Load shed etc.										
a) Chowmuhoni-Ramganj 132 kV Ckt-2 was under shut down from 08:42 to 16:06 for A/M. b) Kulshi 132/33 kV T-1 transformer & 33 kV Bus of T1 were under shut down from 08:29 to 14:27 for A/M. c) Sikalbaha(N)-Bakulia 132 kV Ckt-1 was under shut down from 08:47 to 13:12 for A/M. d) Keraniganj 132/33 kV T-1 transformer was under shut down from 08:30 to 16:24 for C/M. e) Keraniganj 132/33 kV T-3 transformer was under shut down from 08:31 to 16:15 for C/M. f) Siddhirganj 230kV S/S-Siddhirganj 335 MW P/P 132 Ckt-1 was under shut down from 08:41 to 12:50 for A/M. g) Keraniganj-Sreenagar 132 Ckt-1 was under shut shut down from 08:58 to 12:22 for A/M. h) Chatak 132/33 kV T-3 transformer was switched on at 08:58 i) Chatak 132/33 kV T-1 transformer was under shut down from 09:00 to 16:24 for C/M. j) Khagrachori 132/33 kV T-1 transformer was under shut down from 08:51 to 17:31 for C/M. k) Tongi-Bashundhara 132 kV Ckt-2 was under shut down from 09:34 to 20:04 for C/M. l) Tongi-Tongi P/P 132 kV Ckt-2 was under shut down from 09:25 to 18:00 for C/M. m) Keraniganj-Sreenagar 132 Ckt-2 was under shut down from 12:36 to 14:58 for A/M. n) Satmosjid 132/33 kV T-1 transformer was under shut down from 10:15 to for C/M. o) Sunamganj 132/33 kV T-1 transformer was under shut down from 09:53 to 17:20 for D/W. p) Barisal(N) 230/132 kV T02 transformer was under shut down from 09:46 to 11:47 for C/M. q) Bogura(O) 132/33 kV T-2 transformer & 33 kV Bus of T2 were under shut down from 07:55 to 11:09 for A/M. r) Ishwardi 132/33 kV T-1 transformer was under shut down from 08:09 to 10:05 for C/M. s) Ishwardi 132/33 kV T-2 transformer was under shut down from 08:16 to 18:10 for C/M. t) Rajbari 132/33 kV T-1 transformer was under shut down from 08:12 to 10:35 for C/M. u) Barapukuria-Saidpur 132 Ckt-2 was under shut down from 13:19 to 16:30 for A/M. v) Dohazari-Cox'sbazar 132 Ckt-2 was switched on at 16:06. w) Kulshi 132/33 kV T-2 transformer was under shut down from 14:37 to 15:54 for A/M. x) Hathazari 230/132 kV MT-1 transformer was switched on at 14:40. y) Halishahar 132/33 kV T1 & T2 transformer tripped at 19:18 showing O/C relays at 33 kV end & 33 kV z) Sylhet-Fenchuganj-Beanibazar 132 kV Ckt tripped at 21:50 showing Dist. Z2 relay at Sylhet end & Dist. Z1 relays at Fenchuganj end and was switched on at 22:02. aa) Aminbazar-Agargaon 132 kV Ckt-2 was shut down at 07:03(09-02-2022) for C/M.										
About 40 MW power interruption occurred under Ishwardi S/S area from 08:09 to 10:05.										
Sub Divisional Engineer Network Operation Division				Executive Engineer Network Operation Division				Superintendent Engineer Load Despatch Circle		