

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 : 13-Dec-21	
The Summary of Yesterday's		12-Dec-21	Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation :		7833.0 MW	Hour :	12:00		Min. Gen. at	5:00		5777 MW	
Evening Peak Generation :		9246.0 MW	Hour :	19:00		Available Max Generation :			13104 MW	
E.P. Demand (at gen end) :		9246.0 MW	Hour :	19:00		Max Demand (Evening) :			9600 MW	
Maximum Generation :		9246.0 MW	Hour :	19:00		Reserve(Generation end)			3504 MW	
Total Gen. (MKWH) :		182.5	System Load Factor :	82.26%		Load Shed :			0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR										
Export from East grid to West grid :- Maximum			32 MW	at	8:00	Energy			MKWHR.	
Import from West grid to East grid :- Maximum			-	MW	-	Energy			- MKWHR.	
Water Level of Kaptai Lake at 6:00 A.M on		13-Dec-21								
Actual :	100.53	Ft.(MSL) ,	Rule curve :		104.90	Ft.( MSL )				
Gas Consumed : Total =		854.09 MMCFD.			Oil Consumed (PDB) :		HSD :		Liter	
							FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk114,994,840							
		Coal :	Tk50,522,061		Oil :	Tk262,140,228	Total :	Tk427,657,128		
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	3375		0			0%		
Chittagong Area	0	0:00	1144		0			0%		
Khulna Area	0	0:00	1024		0			0%		
Rajshahi Area	0	0:00	925		0			0%		
Cumilla Area	0	0:00	836		0			0%		
Mymensingh Area	0	0:00	675		0			0%		
Sylhet Area	0	0:00	383		0			0%		
Barisal Area	0	0:00	174		0			0%		
Rangpur Area	0	0:00	520		0			0%		
Total	0		9055		0					
Information of the Generating Units under shut down.										
Planned Shut- Down					Forced Shut- Down					
					1) Barapukuria ST: Unit-2,3 2) Ghorasal-3,4,5 3) Ashuganj-3,4, 4) Baghabari-71 MW & 100 MW 5) Shajibazar 330 MW 6) Raozan unit-1 & 2 7) Ashuganj(N)-360 MW. 8) Nutun Biddut-220 MW GT-1 9) Chandpur-163 MW					
					10) Summit Bibiyana-2 11) Summit Bibiyana-3 12) Sirajganj #1					
Additional Information of Machines, lines, Interruption / Forced Load shed etc.										
a) Aminbazar-Mirpur 132 kV Ckt-1 was under shut down from 08:29 to 16:30 for A/M. b) Bagerhat-Mongla 132 kV Ckt-1 was under shut down from 08:45 to 17:08 for A/M. c) Barapukuria-Bohura 230 kV Ckt-2 was under shut down from 08:18 to 16:25 for A/M. d) Bheramara-Rajbari 132 kV Ckt-2 was under shut down from 07:57 to 15:41 for A/M. e) Cumilla(N)-BSRM 230 kV Ckt-2 was under shut down from 09:19 to 19:13 for A/M. f) Kulaura-Fenchuganj 132 kV Ckt-1 was under shut down from 08:52 to 19:21 for A/M. g) Fenchuganj S/S-Fenchuganj P/P 132 kV Ckt-1 was under shut down from 09:11 to 17:42 for A/M. h) Haripur-Meghnaghat 230 kV Ckt-1 was under shut down from 10:36 to 19:18 for A/M. i) Madanganj-Madanganj Summit 100 MW P/P 132 kV Ckt was under shut down from 10:41 to 11:30 for A/M. j) Manikganj-Kodda 132 kV Ckt-2 was under shut down from 10:41 to 11:30 for A/M. k) Maniknagar-Kazla 132 kV Ckt-2 was under shut down from 09:07 to 15:52 for A/M. l) Natore-Rajshahi 132 kV Ckt-2 was under shut down from 08:24 to 16:42 for A/M. m) Tongi 230/132 kV T-1 transformer was under shut down from 09:27 to 15:45 for A/M. n) Rajshahi(N) 132/33 kV T-2 transformer was under shut down from 08:33 to 16:29 for A/M. o) Bhandaria 132/33 kV T-2 transformer was under shut down from 08:26 to 15:51 for A/M. p) Hasnabad 230/132 kV T-01 transformer was under shut down from 08:26 to 15:51 for A/M. q) Ishurdi 230/132 kV T-02 transformer was under shut down from 08:15 to 17:02 for A/M. r) Jhenaidah 132/33 kV T-1 transformer was under shut down from 08:32 to 14:37 for A/M. s) Saidpur-Rangpur 132 kV Ckt-1 was under shut down from 14:22 to 17:07 for D/W. t) Shahjibazar-Sreemangal 132 kV Ckt-2 was under shut down from 15:54 to 19:24 for C/M. u) Tongi 230/132 kV Tr-02 transformer was under shut down from 16:10 to 16:20 for C/M. v) Tongi 230/132 kV Tr-03 transformer was under shut down from 16:22 to 17:17 for C/M. w) Halishahar-Kulshi 132 kV Ckt-2 tripped at 16:41 showing Dist. C-phase, E/F relays at Halishahar & Dist. Z2 at Kulshi end and was switched on at 17:17. x) Ashuganj-Ashuganj(S) 230 kV Ckt-1 was shut down at 15:02 due to trip circuit-1 abnormal at Ashuganj end. y) Gopalganj(Old)-Gallamari 132 kV Ckt-1 was shut down at 23:26. from Gopalganj end. z) Gopalganj(Old)-Gopalganj(New) 132 kV Ckt-1 was shut down at 23:29. from Gopalganj end. aa) Sylhet-Fenchuganj 132 kV Ckt tripped at 04:25(13-12-2021) showing Dist. Z2, A-phase relays at Sylhet end and was switched on at 04:41(13-12-2021). ab) Khulshi-Halishahar-Rampur 132 kV Ckt-2 was shut down at 07:48(13-12-2021) for A/M.										
Sub Divisional Engineer work Operation Division			Executive Engineer Network Operation Division				Superintendent Engineer Load Despatch Circle			