

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT										QF-LDC-08 Page -1
Till now the maximum generation is :-				13380.0	21:00	Hrs on	15-Apr-21	Reporting Date :	23-Apr-21	
The Summary of Yesterday's		22-Apr-21	Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation :		9864.0 MW	Hour :	12:00	Min. Gen. at	8:00		8277 MW		
Evening Peak Generation :		12409.0 MW	Hour :	21:00	Available Max Generation	:		15546 MW		
E.P. Demand (at gen end) :		12409.0 MW	Hour :	21:00	Max Demand (Evening) :			12900 MW		
Maximum Generation :		12409.0 MW	Hour :	21:00	Reserve(Generation end)			2646 MW		
Total Gen. (MKWH) :		244.8	System Load Factor	: 82.19%	Load Shed	:		0 MW		
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR										
Export from East grid to West grid :- Maximum			-180 MW at		1:00	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 23-Apr-21										
Actual :		78.48	Ft.(MSL)	Rule curve :	83.60	Ft.(MSL)				
Gas Consumed :		Total =	1210.50 MMCFD.	Oil Consumed (PDB) :						
						HSD :	Liter			
						FO :	Liter			
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk158,946,447							
		Coal :	Tk82,862,270	Oil :	Tk416,442,922	Total :	Tk658,251,639			
Load Shedding & Other Information										
Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding			
	MW		MW		Estimated Shedding (S/S end)		MW	(On Estimated Demand)		
Dhaka	0	0:00	4556		0		0	0%		
Chittagong Area	0	0:00	1554		0		0	0%		
Khulna Area	0	0:00	1393		0		0	0%		
Rajshahi Area	0	0:00	1259		0		0	0%		
Cumilla Area	0	0:00	1137		0		0	0%		
Mymensingh Area	0	0:00	918		0		0	0%		
Sylhet Area	0	0:00	508		0		0	0%		
Barisal Area	0	0:00	236		0		0	0%		
Rangpur Area	0	0:00	708		0		0	0%		
Total	0		12268		0					
Information of the Generating Units under shut down.										
Planned Shut- Down				Forced Shut- Down						
				1) Barapukuria ST: Unit-2 2) Ghorasal-3,4,7 3) Ashuganj-4,5 4) Kaptai-2 5) Raozan #2 6) Siddirganj-335 MW ST						
Additional Information of Machines, lines, Interruption / Forced Load shed etc.										
a) Chowmuhoni 132/33 kV T-1 transformer was under shut down from 09:15 to 10:25 for R/H maintenance. b) After maintenance Ashuganj 225 MW STG was synchronized at 10:51. c) Hathazari 230/132 kV T-03 transformer was under shut down from 10:06 to 10:32 for C/M. d) Mirpur-Aminbazar 132 kV Ckt-2 was under shut down from 10:07 to 14:35 for D/W. e) Ashuganj Modular P.P. 230 kV Ckt was under shut down from 12:54 to 19:41 for D/W. f) Sikalbaha 132 kV Bus-2 was under shutdown from 09:26 to 12:16 for D/W. g) Tongi 132 kV Bus-1 was under shutdown from 10:22 to 15:47 for D/W. h) Dohazari 33 kV Bus of 132/33 kV T-1 transformer was under shutdown from 11:13 to 12:08 for C/M by BPDB. i) After Maintenance, Sirajganj Unit-1 GT was synchronized at 08:33. j) Tongi-New Tongi 132 kV Ckt-1 was under shut down from 12:38 to 13:40 for R/H maintenance. k) Sirajganj 132/33 kV T-1 transformer was under shut down from 12:15 to 16:30 for R/H maintenance. l) After maintenance Bheramara-Bharampur 400 kV Ckt-1 was switched on at 13:48. m) Mirpur-Aminbazar 132 kV Ckt-1 was under shut down from 14:40 to 14:48 for D/W. n) After Maintenance Siddhirganj 335 MW CCPP GT was synchronized at 15:11. o) After availability of gas Baghabari 100 MW & 71 MW were synchronized at 15:19 & 15:50 respectively. p) Barapukuria 132/33 kV T-4 transformer & its associated 33 kV Bus was under shutdown from 16:07 to 16:53 due to R/H maintenance by PBS. q) Bogura 33 kV Bus of 132/33 kV T-1 transformer was under shutdown from 14:30 to 15:53 due to R/H maintenance by PBS. r) After maintenance Chapainawabganj-Amnura 132 kV Ckt was switched on at 14:51. s) Mithapukur 132/33 kV T-1 transformer tripped at 14:02 showing O/C and was switched on at 14:37. t) Cumilla(S)-Surjamoninagar 132 kV Ckt-2 tripped at 00:22(23/04/2021) from Surjamoninagar showing Directory trip command and was switched on at 01:01(23/04/2021) and again tripped at 01:08(23/04/2021). u) Siddhirganj GT-2 was shutdown at 04:10(23/04/2021) due to problem with exhaust temperature thermocouples. v) After Maintenance Shahjibazar GT-8 was synchronized at 23:51. w) Hasnabad-Lalbag 132 kV Ckt was under shut down from 04:34(23/04/2021) to 08:49(23/04/2021) for D/W. x) Hasnabad-Kamrangirchar 132 kV Ckt was shut down at 04:56(23/04/2021) for D/W. y) Sylhet 225 MW CCPP ST & GT were shutdown at 06:13(23/04/2021) & 06:18(23/04/2021) respectively for air filter replacement. z) Dohazari-Cox's Bazar 132 kV Ckt was under shut down from 06:36(23/04/2021) to 09:31(23/04/2021) for D/W.										
About 20 MW power interruption occurred under Dohazari S/S area from 11:13 to 12:08.										
About 26 MW power interruption occurred under Barapukuria S/S area from 16:07 to 16:53. About 60 MW power interruption occurred under Bogura S/S area from 14:30 to 15:53.										
About 20 MW power interruption occurred under Matarbari S/S area from 06:36(23/04/2021) to 09:32(23/04/2021).										
Sub Divisional Engineer Network Operation Division			Executive Engineer Network Operation Division			Superintendent Engineer Load Despatch Circle				