

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT									
Till now the maximum generation is :-				15648.0		21:00		Hrs on 19-Apr-23	
The Summary of Yesterday's				4-May-23		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :				11374.0 MW		Hour :		12:00	
Evening Peak Generation :				12411.0 MW		Hour :		19:30	
E.P. Demand (at gen end) :				12411.0 MW		Hour :		19:30	
Maximum Generation :				12411.0 MW		Hour :		19:30	
Total Gen. (MKWH)				209.0		System Load Factor		90.31%	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				-		590 MW		at 22:00	
Import from West grid to East grid :- Maximum				-		-		-	
Actual :				Water Level of Kaptai Lake at 6:00 A.M on 75.01		FL(MSL) :		Rule curve : 81.24	
Gas Consumed :				Total = 1073.00 MMCFD.		Oil Consumed (PDB) :		HSD : FO :	
Cost of the Consumed Fuel (PDB+Pvt) :				Gas : Tk159,545,231		Coal : Tk312,721,038		Oil : Tk707,174,127	
								Total : Tk1,179,440,397	
Load Shedding & Other Information									
Area									
Yesterday				Estimated Demand (S/S end)		Today		Estimated Shedding (S/S end)	
MW				MW		MW		Rates of Shedding (On Estimated Demand)	
Dhaka				0 0:00 4507		0		0%	
Chittagong Area				0 0:00 1249		0		0%	
Khulna Area				0 0:00 1642		0		0%	
Rajshahi Area				0 0:00 1449		0		0%	
Cumilla Area				0 0:00 1237		0		0%	
Mymensingh Area				0 0:00 1017		0		0%	
Sylhet Area				0 0:00 459		0		0%	
Barisal Area				0 0:00 371		0		0%	
Rangpur Area				0 0:00 803		0		0%	
Total				0 12734		0			
Information of the Generating Units under shut down.									
Planned Shut- Down				Forced Shut- Down					
				1) Barapukuria ST: Unit- 2 2) Ghorasal-3/7 3) Bhula Nuton Biddut 4) Baghabani-100 MW 5) Raocan unit-2 6) Siddhirganj 210 MW 7) Shajlbazar 330 MW 8) Sirirganj- 2 9) Barishal 307 MW					
Outage		Restore		Additional Information of Machines, lines, interruption / Forced Load shed etc.					
Time		Time		Remark					
08:27		08:27		Bagerhat 132/33kV S/S Transformer-2 (413 T) LT is restored.					
08:45		14:32		Bagerhat 132/33kV S/S Transformer-2 (413 T) HT is restored.					
08:47		14:31		Madanganj 132/33kV S/S Madanganj -Shitalakhya 132 kv Ckt Forced S/D Due to Ordered by NLDC(For 132kV Haripur ckt-1 S/D Purpose)					
09:10		14:38		Haripur-Madanganj 132kV Ckt-1 Scheduled S/D from Madanganj 132/33kV end Due to None and from Haripur 230/132kV end Due to From other end.					
09:15		11:22		Madanganj 132/33kV S/S 132kV Main Bus Scheduled S/D					
09:42		11:22		Barapukuria 230/132/33kV S/S 132/33 KV T-5, 424T LT Forced S/D Due to Cable Fault at 33KV Side.					
09:48		11:40		Ashuganj 230/132kV OAT12 transformer was switched on					
09:50		11:40		Saidpur 132/33kV S/S TR-3 (424T) LT Forced S/D Due to NESCO, Saidpur, Golahat 33 KV Bus coupler Isolator Red hot					
09:52		11:40		Saidpur 132/33kV S/S TR-3 (424T) HT Forced S/D					
10:09		10:09		Ashuganj 132KV bus was switched on					
10:11		10:11		HVDc Bheramera- Rajshahi 230kV Ckt-2 is restored.					
10:12		11:51		Rajshahi-Rajshahi(New) 132kV Ckt-2 is restored.					
10:53		11:51		Bakulia 132/33kV S/S T-3 (422T) HT Tripped showing Mcom P632 relays Due to Overcurrent, Earthfault at 33KV side.					
11:55		11:19		Meghnaghat CAPP 450MW was shutdown due to RMS maint.					
12:37		12:37		Bogura(New)-Naogaon 132 kv Ckt-1 is restored.					
12:35		12:35		Sylhet 132/33kV S/S T4 LT Tripped showing Gen.TP 51/50 relays Due to 33 KV Shekghat CT Burst					
12:34		12:34		Sylhet 132/33kV S/S T2 LT Tripped showing 86 N relays Due to 33 KV Shekghat CT Burst					
14:51		12:34		Sylhet 132/33kV S/S T2 HT Tripped showing O/C A,B,C Phase (NST)/51 relays Due to 33 KV Shekghat CT Burst					
14:58		13:23		Meghnaghat CAPP 450MW GT2 was sync.					
17:08		14:51		Meghnaghat CAPP 450MW ST & GT1 were sync. at 14:51hrs. & 15:59 hrs. respectively.					
17:31		17:31		Meghnaghat CAPP 450MW GT1 was shutdown at 17:08 hrs due to HRG Valve leakage.					
18:24		18:24		Gopalganj 400/132kV S/S 400kV Aminbazar Ckt-2 Tripped showing protection main -01 Protection Main-02 relays.					
18:22		17:31		Aminbazar 400/230/132kV S/S Gopalganj-2 Tripped showing cel relays Due to Gopalganj -2 Distant trip					
18:55		18:27		Madaripur 132/33kV S/S T1-405T HT Tripped showing Over Current (51N) relays Due to Aux-01 Fuse Fault					
18:55		19:37		Madaripur 132/33kV S/S T2-415T HT Tripped showing Over Current (51N) relays Due to Aux-01 Fuse Fault					
18:55		19:28		Madaripur 132/33kV S/S T1-405T LT Tripped showing No relays Due to Aux-01 Fuse Fault					
19:30		19:30		Peak hour generation: 12411 MW, system demand has been reduced due to bad weather in some parts of the country .					
00:30		02:38		Jamalpur 132/33kV S/S T-2 LT Forced S/D Due to Red hot to T1 & T2 X-former 33kV bus B-phase,Work by Jamalpur PBS					
00:30		02:38		Jamalpur 132/33kV S/S T-2 HT Forced S/D Due to Red hot to T1 & T2 X-former 33kV bus B-phase,Work by Jamalpur PBS					
00:30		02:38		Jamalpur 132/33kV S/S T-1 HT Forced S/D Due to Red hot to T1 & T2 X-former 33kV bus B-phase,Work by Jamalpur PBS					
00:30		02:38		Jamalpur 132/33kV S/S T-1 LT Forced S/D Due to Red hot to T1 & T2 X-former 33kV bus B-phase,Work by Jamalpur PBS					
06:00		02:38		Minimum generation: 9352 MW					
06:20		06:20		Khulna (C) S/S Tr-3 405T LT Scheduled S/D Due to 132/33kV TR-3 B PHASE POLE CHANGE FOR GAS LEAKAGE.					
06:21		06:21		Khulna (C) S/S Tr-3 405T HT Scheduled S/D Due to 132/33 KV TR-3 B PHASE POLE CHANGE FOR GAS LEAKAGE.					
07:41		07:41		Amnura 132/33kV S/S T-2 (416T) LT Scheduled S/D Due to 33kV Bus (section -3) loop change at DS_Y-Phase.					
07:42		07:42		Amnura 132/33kV S/S T-2 (416T) HT Scheduled S/D Due to 33 kv bus(section -3)DS_Y-Phase loop change					
Sub Divisional Engineer Network Operation Division				Executive Engineer Network Operation Division				Superintendent Engineer Load Despatch Circle	