

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	Reporting Date : 10-Sep-23		
The Summary of Yesterday's				9-Sep-23	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		12009.0	MW	Hour :	12:00	Min. Gen. at	8:00	11792		
Evening Peak Generation :		14763.0	MW	Hour :	21:00	Available Max Generation		16167		
E.P. Demand (at gen end) :		15000.0	MW	Hour :	21:00	Max Demand (Evening) :		15500		
Maximum Generation :		14763.0	MW	Hour :	21:00	Reserve(Generation end)		667		
Total Gen. (MKWH) :		300.45		System Load Factor :	84.80%	Load Shed		0		
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR										
Export from East grid to West grid :- Maximum				1050	MW	at	22:00	Energy		
Import from West grid to East grid :- Maximum				-	MW	at	-	Energy	-	
Actual :	Water Level of Kaptai Lake at 6:00 A M on 106.34 Ft.(MSL) ,			10-Sep-23	Rule curve :	101.07 Ft(MSL)				
Gas Consumed :		Total = 1124.76 MMCFD.			Oil Consumed (PDB) :		HSD : FO :			
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk158,366,978							
:		Coal :	Tk643,843,712		Oil :	Tk518,637,133		Total :	Tk1,320,847,824	
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		5	0:00	5019				0	0%	
Chittagong Area		52	0:00	1382				0	0%	
Khulna Area		0	0:00	1937				0	0%	
Rajshahi Area		0	0:00	1684				0	0%	
Cumilla Area		42	0:00	1385				0	0%	
Mymensingh Area		45	0:00	1031				0	0%	
Sylhet Area		40	0:00	577				0	0%	
Barisal Area		0	0:00	481				0	0%	
Rangpur Area		42	0:00	942				0	0%	
Total		226		14438				0	0%	
Information of the Generating Units under shut down.										
Planned Shut- Down					Forced Shut- Down					
					1) Barapukuria ST: Unit- 1,2 2) Ghorasal-3,7 3) Shajibazar 330 MW 4) Baghabari-71,100 MW 5) Razcan unit-2 6) Siddhirganj 210 MW .					
Outage		Restore		Additional Information of Machines, lines, Interruption / Forced Load shed etc.						Remark
Time		Time								
08:14				Bashkhali SS Power Unit-2 tripped.						250 MW generation interruption
08:28				Jashore 132/33kV S/S T-3 LT Project Work S/D Due to Shifting new transformer 3.						
09:30		08:38		Rampur 230/132/33 S/S TR-1 LT is restored.						
09:31		10:40		Feni 132/33kV S/S T-2 HT Forced S/D Due to Red hot maintenance 33kV side R phase bushing of 132/33kV Transformer T-02.						
09:58		13:01		Kabirpur - Manikganj 132kV Ckt-2 Scheduled S/D from Manikganj 132/33kV end Due to Red hot Maintenance.						
09:58		11:29		Halishahar 132/33kV S/S TR-1 HT S/D Due to 33kV Side Red Hot maintenance by BPDB .						
11:10		11:07		Aminbazar 400/230/132kV S/S 230/132kv Tr-02 HT is restored.						
11:18		15:48		Aminbazar 400/230/132kV S/S 132 kv Bus 01 Scheduled S/D Due to String repairing						
11:13		12:53		Aminbazar 400/230/132kV S/S 230/132kv Tr-02 LT Scheduled S/D Due to Isolator repairing						
11:18				Bashkhali SS Power Unit-2 was sync.						
11:31		17:45		Natore 132/33kV S/S TR-4 (435 T) HT Scheduled S/D Due to Oil changing of OLTC						
11:35		11:59		Chandraghona-Kaptai 132 kV Ckt-2 Tripped from Chandraghona 132/33kV end showing REL670 relays.						
11:36		12:38		Halishahar 132/33kV S/S 413T(TR-2) HT Scheduled S/D Due to TR LT side loop nut bolt red hot work by BPDB						
12:04				Ashugonj (South) - Ashugonj 230 KV Ckt-2 was Shutdown.						
12:14		16:51		Ashuganj-Ashuganj S 230 kV Ckt-2 Forced S/D from Ashuganj 230/132/33kV end Due to maintenance work of ground wire.						
12:15				Ashugonj-Ghorasal 230kV Ckt-2 was Shutdown.						
		12:36		Patuakhali-Payra 132kV Ckt-2 is restored.						
		12:36		Patuakhali-Payra 132kV Ckt-1 is restored.						
		12:52		Patuakhali 132/33kV S/S UPPL (150MW) 132kV LINE is restored.						
12:53				Sirajgonj-3 ST was sync.						
11:18		12:55		Barishal-Patuakhali(Barguna T at Bakergonj) 132 kV Ckt is restored.						
14:16		15:13		Kishoreganj-Mymensingh 132kV Ckt-2 S/D from Mymensingh end Due to ROW Safety Purposes of 132kV -Mymensingh-Kish Liner Tower No 282						
14:24				Bashkhali SS Power Unit-2 was sync.						
		14:38		Haripur-Meghnaghat 230kV Ckt-1 is restored.						
		14:43		Manikganj 132/33kV S/S 132/33 kV Transformer GT-2(35/50MVA) LT is restored.						
16:11				Bashkhali SS Power Unit-2 tripped.						
16:15		18:59		Bashundhara-Tongi 132 kV Ckt-1 S/D from Tongi end Due to High Temperature Maintenance Work at Overhead line DS.						
		17:46		Hathazari 230/132/33kV S/S T-01 HT is restored.						
18:15		19:04		Sylhet 132/33kV S/S T4 LT Tripped showing 51/50 relays Due to Over Load						
19:27				Bashkhali SS Power unit-2 was sync.						
00:46		22:57		Siddhirganj GT-1 was shutdown due to gas shortage.						
				Gulsan-Rampura 132kV Ckt-2 Tripped from Rampura end showing 1). INS. over current, Earth fault. 2). Distance Trip: Zone-1, B-ph. #Diff. Trip-T, BFP Receive DTT, DEF signal send. 3). Master Trip 86T1, 86T2, 86T3, 86T4. relays Due to B-ph U/G cable pothead burst and from Gulshan 132/33kV end showing REL316*4 relays.						
				Siddhirganj GT- 2 was sync.						
01:04				SS Power unit-2 was forced shutdown due to load rejection test						
01:22				Siddhirganj GT-2 was shut down due to gas shortage						
03:08				Bibiyan South 400 MW ST was sync.						
03:35				SS Power U-2 was sync.						
05:28										
Sub Divisional Engineer				Executive Engineer				Superintendent Engineer		
Network Operation Division				Network Operation Division				Load Despatch Circle		