

POWER GRID COMPANY OF BANGLADESH LTD.										
NATIONAL LOAD DESPATCH CENTER										
DAILY REPORT										
						Reporting Date :		19-Oct-23		
Till now the maximum generation is :-						15648.0		21:00 Hrs on 19-Apr-23		
The Summary of Yesterday's			18-Oct-23		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :			11833.0 MW		Hour :		12:00		Min. Gen. at 6:00	
Evening Peak Generation :			13313.0 MW		Hour :		20:00		Available Max Generation : 14737	
E.P. Demand (at gen end) :			13313.0 MW		Hour :		20:00		Max Demand (Evening) : 14000	
Maximum Generation :			13313.0 MW		Hour :		20:00		Reserve(Generation end) : 737	
Total Gen. (MKNH) :			284.277		System Load Factor :		88.97%		Load Shed : 0	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR										
Export from East grid to West grid - Maximum					232 MW		at 20:00		Energy	
Import from West grid to East grid - Maximum					MW		at -		Energy	
Actual : Water Level of Kapta Lake at 6:00 A.M on 105.59 Ft.(MSL) .					19-Oct-23		Rule curve :		107.70 Ft.(MSL) .	
Gas Consumed : Total = 1051.50 MMCFD.					Oil Consumed (PDB) :					HSD : FO :
Cost of the Consumed Fuel (PDB+Pvt) :										
Gas : Tk153,449,893					Oil : Tk470,048,874					Total : Tk1,117,006,256
Coal : Tk493,507,489										
Load Shedding & Other Information										
Area		Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding		
		Time MW		MW		Estimated Shedding (S/S end) MW		(On Estimated Demand)		
Dhaka		0 0:00		4858		0 0		0%		
Chittagong Area		0 0:00		1336		0 0		0%		
Khulna Area		0 0:00		1873		0 0		0%		
Rajshahi Area		0 0:00		1628		0 0		0%		
Cumilla Area		0 0:00		1339		0 0		0%		
Mymensingh Area		0 0:00		996		0 0		0%		
Sylhet Area		0 0:00		558		0 0		0%		
Barisal Area		0 0:00		466		0 0		0%		
Rangpur Area		0 0:00		910		0 0		0%		
Total		0		13965		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) Raocan unit-2 6) Siddhirganj 210 MW .					
Outage		Restore		Additional Information of Machines, lines, interruption / Forced Load shed etc.					Remark	
Time		Time								
08:10	08:10	16:24	Khulna (C) S/S Tr-3 405T LT Scheduled S/D Due to Due to annual maintenance work							
08:10	08:10	16:15	Khulna (C) S/S Tr-3 405T HT Scheduled S/D Due to Due to annual maintenance work							
08:11	08:11	16:12	Gopalganj 132/33kV S/S T1 LT Scheduled S/D Due to Annual maintenance of T-1 Transformer							
08:12	08:12	16:11	Gopalganj 132/33kV S/S T1 HT Scheduled S/D Due to Yearly maintenance							
08:20	08:20	14:05	Palashbari 132/33kV S/S TR2-404T LT Scheduled S/D Due to Annual Maintenance 2023/2024							
08:21	08:21	14:03	Palashbari 132/33kV S/S TR2-404T HT Scheduled S/D Due to Annual Maintenance 2023/2024							
08:23	08:23	12:32	Saidpur 132/33kV S/S TR-3 (424T) LT Scheduled S/D Due to Annual maintenance							
08:24	08:24	12:30	Saidpur 132/33kV S/S TR-3 (424T) HT Scheduled S/D Due to Annual maintenance							
08:31	08:31	16:53	Shahjadpur-Sirajganj 132kV Ckt-1 Scheduled S/D from Sirajganj 132/33kV end Due to Annual maintenance work.							
08:34	08:34	16:02	Panchagarh 132/33kV S/S T-1(407T) HT Scheduled S/D Due to Annual maintenance.							
08:34	08:34	16:03	Panchagarh 132/33kV S/S T-1(407T) LT Scheduled S/D Due to Annual maintenance.							
08:40	08:40		Thakurgaon 132/33kV S/S T-2(412T) LT Scheduled S/D Due to Annual maintenance.							
08:42	08:42		Thakurgaon 132/33kV S/S T-2(412T) HT Scheduled S/D Due to Annual Maintenance.							
08:51	08:51	16:46	Chandraghona-Madunaghat 132 kV Ckt-1 Scheduled S/D from Madunaghat 132/33kV end Due to For Annual							
08:51	08:51		Dead Line checking, and from Chandraghona 132/33kV end Due to Annual maintenance (Line)							
08:51	08:51		Hasnabad 230/132kV S/S AUTO TR-1 HT Scheduled S/D Due to Oil Centrifuge							
09:05	09:05	14:52	Hasnabad 230/132kV S/S AUTO TR-1 LT Scheduled S/D Due to Oil Centrifuge							
09:10	09:10	14:54	Rangpur 132/33kV S/S T-3 (424T) LT Scheduled S/D Due to Annual Maintenance							
09:11	09:11	12:47	Rampur 230/132/33 S/S Khulshi-2 Scheduled S/D Due to Maintenance at Khulshi side							
09:17	09:17	12:46	Halishahar-Khulshi 132kV Ckt-2 Scheduled S/D from Khulshi 132/33kV end Due to Hot Spot Maintenance work at Khulshi-Rampur Ckt-2							
09:32	09:32	15:53	Jatidhaka 132/33kV S/S Bus B Scheduled S/D Due to Annual Maintenance Work							
09:34	09:34	16:40	KSRM 132/33kV S/S Transformer-01 HT Scheduled S/D Due to Roster maintenance from KSRM Technical Team.							
10:24	10:24	10:20	Khulna(C)-Noapara 132kV Ckt-2 Scheduled S/D from Noapara 132/33kV end Due to Project Work							
10:25	10:25	12:01	Rampura 230/132kV S/S Capacitor Bank- 1 is restored.							
10:25	10:25	11:58	Mirpur-Uttara 132kV Ckt-1 Scheduled S/D from Mirpur 132/33kV end Due to Hot Spot Maintenance (CT Clamp, Y-Ph) on Mirpur SS end.							
10:27	10:27	11:58	Jhenaidah 132/33kV S/S Jhenaidah-Jhenaidah New-1,132kV Circuit-1(L4) Forced S/D Due to Jhenaidah 230/132 kV Transformer Over Load							
10:28	10:28	11:59	Jhenaidah 132/33kV S/S Jhenaidah-Jhenaidah New-2,132kV Circuit-2(L3) Forced S/D Due to Jhenaidah 230/132 kV Transformer Over Load							
10:30	10:30	11:35	Jhenaidah-Jhenaidah(New) 132kV Ckt-3 Forced S/D from Jhenaidah 132/33kV end Due to Jhenaidah 230/132 kV Transformer Over Load							
10:41	10:41	21:06	Jhenaidah 230/132kV S/S Transformer-2 HT Project Work S/D Due to Transformer 2 leakage problem observation							
10:50	10:50	12:47	Gopalganj(N)-Madaripur 132kV Ckt-1 Scheduled S/D from Gopalganj 400/132kV end.							
11:10	11:10	12:47	Mirsolai 230/33kV S/S T-2 Scheduled S/D Due to Annual Maintenance							
11:23	11:23	17:21	Moghabazar-Tongi 132 kV Ckt-1 Scheduled S/D from Tongi 230/132/33kV end Due to Annual maintenance works							
11:29	11:29	13:10	Narail 132/33kV S/S TR1 (403-T) LT Scheduled S/D Due to Red hot maintenance work of 33 kV Incoming CT, R phase							
11:32	11:32	13:10	Narail 132/33kV S/S TR1 (403-T) HT Scheduled S/D Due to Red hot maintenance work of 33 kV Incoming CT, R phase							
12:00	12:00		Day Peak Generation: 11833 MW							
12:23	12:23	12:23	Bagerhat 132/33kV S/S Transformer-1 (403T) HT is restored.							
12:33	12:33	12:24	Bagerhat 132/33kV S/S Transformer-1 (403T) LT is restored.							
12:40	12:40		Meghnaghat 400 kV S/S: CB 409-52 of ICT Bay-1 (Bay No 409) Bus side breaker is in shut down							
			Chandpur 132/33kV S/S 200kVA Aux. T-1 LT Scheduled S/D Due to Station supply power change Aux-T1 to Aux- T2 by permission from Incharge.							
			Chandpur 132/33kV S/S 200kVA Aux. T-2 LT is restored.							
13:22	13:22	13:49	Madunaghat, I 400/230kV S/S ATR-01 LT Tripped showing RET670 relays.							
14:20	14:20	14:04	Madunaghat, I 400/230kV S/S ATR-01 HT Tripped showing RET670 relays.							
14:32	14:32		Meghnaghat- SS power 400 kV Circuit was switched on.							
			Meghnaghat 400 kV S/S: CB 409-52 of ICT Bay-1 (Bay No 409) Bus side breaker is closed.							
16:03	16:03		Barishal-Barishal(N) 132 kV Ckt-2 is restored.							
			Full power interruption is occurring under Khulshi 132/33 kV Grid Substation due to tripping of T-1 and T-2 incoming CB for 33 kV BPBD underground cable fault.							
			Gopalganj 132/33kV S/S T1 HT is restored.							
17:06	17:06	17:42	Noapara 132/33kV S/S BUS A is restored.						40.0MW load interruption.	
17:06	17:06		Khulshi 132/33kV S/S 415T (T2) HT Forced S/D Due to Fault at 33kv Bus							
17:50	17:50	21:26	Khulshi 132/33kV S/S 405T (T1) HT Forced S/D Due to Fault at 33kv Bus							
18:17	18:17		Bashundhara-Tongi 132 kV Ckt-1 Scheduled S/D from Tongi 230/132/33kV end Due to CT changing work							
			Moghabazar-Rampura 132kV-1 Forced S/D from Rampura 230/132kV end Due to Red hot at Moghabazar ss end. Order by NLDC.							
			Summit Bibiyana 2 tripped due to a problem with safety shut off valve.							
18:36	18:36		SS Power Unit-1 was sync.							
19:39	19:39		Evening peak generation is 13313 MW							
20:00	20:00		Rampal 400 kv bus-2 was shut down for testing bay of U-2							
20:09	20:09		Tongi - Bashundhara Line-1 was switched on.							
21:26	21:26		Summit Bibiana-2 341MW GT was sync.							
01:49	01:49		Bibiyana South 400 MW GT was sync.							
03:34	03:34		Meghnaghat Summit CCPP 305MW GT1 tripped.						110MW generation interruption.	
04:34	04:34		Summit Bibiana-2 341MW ST was sync.							
05:15	05:15		Meghnaghat Summit CCPP 305MW GT1 was sync.							
07:34	07:34		Rampura 230/132kV S/S Auto Transformer - 03 LT Scheduled S/D Due to Red hot point maintenance							
06:10	06:10		Rampura 230/132kV S/S Auto Transformer - 03 HT Scheduled S/D Due to Red hot point maintenance							
05:08	05:08		Minimum generation: 9946 MW							
07:02	07:02		Meghnaghat Summit CCPP 305MW GT1 tripped (Full Speed No Load).						110MW generation interruption.	
07:11	07:11		Faridpur 132/33kV S/S Transformer-2 HT Scheduled S/D Due to Hot spot maintenance work						30.0MW load interruption.	
07:11	07:11		Faridpur 132/33kV S/S Transformer-2 LT Scheduled S/D Due to Hot spot maintenance work							
07:12	07:12		Natore 132/33kV S/S TR-3 (425 T) LT Scheduled S/D Due to Shutdown by NPBS 1.						16.0MW load interruption.	
07:13	07:13		Natore 132/33kV S/S TR-3 (425 T) HT Scheduled S/D Due to Shutdown by NPBS 1.						30.0MW load interruption.	
07:18	07:18		Faridpur 132/33kV S/S 33 kV Bus Scheduled S/D Due to Hot spot maintenance						load interruption.	
Sub Divisional Engineer Network Operation Division										
Executive Engineer Network Operation Division										
Superintendent Engineer Load Despatch Circle										