

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 :	12-Oct-23
The Summary of Yesterday's				11-Oct-23	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :		12238.0	MW	Hour :	12:00	Min. Gen. at	7:00		10918
Evening Peak Generation :		14356.0	MW	Hour :	20:00	Available Max Generation	:		14982
E.P. Demand (at gen end) :		14470.0	MW	Hour :	20:00	Max Demand (Evening) :			14350
Maximum Generation :		14356.0	MW	Hour :	20:00	Reserve(Generation end)			632
Total Gen. (MKWH) :		298.380		System Load Factor :	86.60%	Load Shed	:		0
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum					310	MW	at	21:00	Energy
Import from West grid to East grid :- Maximum					-		at		Energy
Water Level of Kaptai Lake at 6:00 A M on 12-Oct-23									
Actual :		106.76	Fl.(MSL) ,	Rule curve :	107.00	Fl.(MSL)			
Gas Consumed :		Total =	1080.32	MMCFD.	Oil Consumed (PDB) :			HSD :	
								FO :	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk155,032,197		Oil :	Tk566,266,924		Total :	Tk1,200,687,933
:		Coal :	Tk479,388,812						
Load Shedding & Other Information									
Area	Yesterday			Today			Rates of Shedding		
	MW		Estimated Demand (S/S end)	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	18	0.00	1339		0		0		0%
Mymensingh Area	21	0.00	996		0		0		0%
Sylhet Area	70	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	109		13965				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								
08:04	15:44	Khulna (C) S/S TR-1 425T LT Scheduled S/D Due to Due to Annual maintenance							
08:05	15:44	Khulna (C) S/S TR-1 425T HT Scheduled S/D Due to Due to Annual maintenance							
	08:14	Aminbazar-Mirpur 132kV Ckt-2 is restored.							
	08:14	Aminbazar-Mirpur 132kV Ckt-2 is restored.							
	08:28	Jhenaidah 132/33kV S/S Transformer T-1 LT is restored.							
	08:28	Jhenaidah 132/33kV S/S Transformer T-2 HT is restored.							
08:43	17:24	Haripur-Siddhirganj 230kV Ckt-1 Scheduled S/D from Haripur 230/132kV end Due to Annual Maintenance, 2023-24 and from Siddhirganj 230/132kV end Due to Due to annual maintenance work at Haripur end.							
09:05	16:59	Tongi 230/132/33kV S/S Tongi-Utara Ckt Scheduled S/D Due to Annual maintenance							
	09:16	Kabirpur 132/33kV S/S Reserve bus is restored.							
09:20	17:52	Feni 132/33kV S/S T-2(415T) LT Scheduled S/D Due to T-2, Y-Ph Bushing to upper conductor Measurement							
	09:49	Kabirpur -Tongi 132kV Ckt-1 is restored.							
	12:02	Beanibazar 132/33kV S/S 132 KV BUS-1 is restored.							
12:27	13:16	Narsingdi 132/33kV S/S T-3 HT Scheduled S/D Due to T-3, 132kV CT B- phase Hotspot maintenance work.						30.0MW load interruption.	
13:41	13:46	Narsingdi 132/33kV S/S T-3 HT Tripped showing ABB, RET316'4 relays Due to Tripp.							
	17:52	Feni 132/33kV S/S T-2(415T) HT is restored.							
19:04		Bibiyan South 400 MW CCPP was forced shutdown due to exhaust duct gas leakage.						400MW generation interruption.	
20:00		Evening peak Generation: 14358 MW							
20:05		Bhola 225 MW CCPP tripped due to GBC trip						225MW generation interruption.	
20:10		Bhola Naton Biddut 220 MW GT-2 and ST tripped due to voltage fluctuation						157MW generation interruption.	
20:10	20:20	Barishal 132/33kV S/S T-2 (415T) LT Tripped showing Deft O/C, Ins O/C, lockout. relays Due to 33 kv kasipur feeder fault.						100.0MW load interruption.	
20:10	20:20	Barishal 132/33kV S/S T-1 (406T) LT Tripped showing Lock out, inst o/c , deft relays Due to 33 kv kasipur feeder fault							
20:10	20:36	Barishal 132/33kV S/S 132 kv Capacitor Bank Tripped showing O/v relays Due to 33 kv kasipur feeder fault.							
20:21		Bhola 225 MW CCPP GT-1 was synchronized.							
21:10		Bhola 225 MW CCPP GT-2 was synchronized.							
21:17	22:34	Barapukuria 230/132/33kV S/S 132/33 KV T-3, 404T LT Forced S/D Due to Emergency red hot maintenance at Bus DS of 33kV Coal mine feeder-01.						18.0MW load interruption.	
21:17	22:34	Barapukuria 230/132/33kV S/S 132/33 KV T-3, 404T HT Forced S/D Due to Emergency red hot maintenance at Bus DS of 33kV Coal mine feeder-01.							
21:40		Bhola Naton Biddut 220 MW ST was synchronized.							
01:19		Haripur 230/132kV S/S Auto TR-2 LT Tripped showing No Relay Shown. relays Due to Trip and firing.							
01:19		Haripur 230/132kV S/S Auto TR-2 HT Tripped showing 1) LOR(86T), LOR(86L), 3 HZ (B,C) 1)Gen trip. Trip-3 3R Phase trip. 4)Y Phase trip. 5)B Phase trip. 2)Diff. relays Due to Trip and firing.							
01:31		Kaptai-1,2&3 tripped						125MW generation interruption.	
03:57		Kaptai-2 was sync.							
04:44		Bhola Naton Biddut BD LTD. GT2 was sync.							
05:29		Chandraghona 132/33kV S/S TR-01(406T) LT Project Work S/D						23.0MW load interruption.	
05:29		Chandraghona 132/33kV S/S TR-01(406T) HT Project Work S/D							
06:31		Ashuganj 230/132/33kV S/S TR-OAT-12 LT Scheduled S/D Due to LT bushing and CT change							
06:32		Ashuganj OAT-12 transformer was shutdown due to scheduled shut down						100MW load interruption.	
06:42		Ashuganj 230/132/33kV S/S TR-OAT-12 HT Scheduled S/D Due to LT bushing and CT change							
07:00		Minimum generation is 10918MW							
Sub Divisional Engineer Network Operation Division			Executive Engineer Network Operation Division			Superintendent Engineer Load Despatch Circle			