

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 : 20-Oct-23								
The Summary of Yesterday's		19-Oct-23		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand										
Day Peak Generation :			11503.0	MW	Hour :	12:00	Min. Gen. at	7:00	9025							
Evening Peak Generation :			13351.0	MW	Hour :	19:30	Available Max Generation	:	14505							
E.P. Demand (at gen end) :			13370.0	MW	Hour :	19:30	Max Demand (Evening) :		12500							
Maximum Generation :			13351.0	MW	Hour :	19:30	Reserve(Generation end)		2005							
Total Gen. (MKWH) :			355.381		System Load Factor :	110.91%	Load Shed	:	0							
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR																
Export from East grid to West grid :- Maximum					640	MW	at	21:00	Energy							
Import from West grid to East grid :- Maximum									Energy							
Water Level of Kaptai Lake at 6:00 A.M on				20-Oct-23												
Actual :	105.41	Ft.(MSL) .		Rule curve :		107.80	Ft.( MSL )									
Gas Consumed :		Total =		1016.10		MMCFD.		Oil Consumed (PDB) :								
								HSD :								
								FO :								
Cost of the Consumed Fuel (PDB+Pvt) :				Gas :	Tk227,250,729											
				Coal :	Tk536,661,407		Oil :	Tk483,694,353	Total : Tk1,247,606,490							
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	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		18	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		18		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															
08:20	16:31	Gopalganj 132/33kV S/S T1 LT Scheduled S/D Due to Annual maintenance.														
08:21	16:30	Gopalganj 132/33kV S/S T1 HT Scheduled S/D Due to Annual maintenance.														
08:27	16:00	Shahjadpur-Sirajganj 132kV Ckt-1 Scheduled S/D from Sirajganj 132/33kV end Due to Annual Maintenance and from Shahjadpur 132/33kV end Due to Annual Maintenance work.														
08:30	14:13	Palashbari 132/33kV S/S TR2-404T HT Scheduled S/D Due to Annual Maintenance.														
08:30	14:14	Palashbari 132/33kV S/S TR2-404T LT Scheduled S/D Due to Annual Maintenance.														
08:31	16:41	Chandraghona-Madunaghat 132 kV Ckt-2 Scheduled S/D from Chandraghona 132/33kV end Due to Annual Maintenance and from Madunaghat 132/33kV end Due to For annual deadline checking and maintenance.														
09:00	16:37	Jamalpur-Mymensingh 132kV Ckt-1 Scheduled S/D from Jamalpur 132/33kV end Due to Annual Maintenance work and from Mymensingh 132/33kV end Due to A/M.														
09:04	17:04	Hathazari-Raocan 230kV Ckt-1 Scheduled S/D from Hathazari 230/132/33kV end Due to Annual maintenance (breaker & bay).														
	09:06	Natore 132/33kV S/S TR-3 (425 T) HT is restored.														
	09:07	Natore 132/33kV S/S TR-3 (425 T) LT is restored.														
	09:20	Faridpur 132/33kV S/S 33 KV Bus is restored.														
	09:25	Faridpur 132/33kV S/S Transformer-2 HT is restored.														
	09:26	Faridpur 132/33kV S/S Transformer-2 LT is restored.														
09:39	14:18	Fenchuganj 230/132/33kV S/S TR-02 HT Scheduled S/D Due to 132kV Bus-2 PT Maintenance.														
09:56	21:50	Gopalganj(N)-Madaripur 132kV Ckt-1 Project Work S/D from Gopalganj 400/132kV end.														
09:56	21:50	Gopalganj(N)-Madaripur 132kV Ckt-1 Project Work S/D from Gopalganj 400/132kV end.														
10:08	13:45	Fenchuganj 230/132/33kV S/S 132 KV Bus-2 Scheduled S/D Due to 132kV Bus-2 PT Maintenance.														
10:10	16:43	Madanganj 132/33kV S/S Madanganj -Bashundhara 132 kv Ckt Scheduled S/D Due to Corrective maintenance.														
10:11	22:05	Gopalganj 400/132kV S/S ATR-03 LT Project Work S/D Due to 132 kv SAS & DFDR Commissioning.														
10:14		Gopalganj 400/132kV S/S ATR-03 HT Project Work S/D Due to 132 kv SAS & DFDR Commissioning.														
10:20	21:57	Rangpur 132/33kV S/S T-3 (424T) HT Scheduled S/D Due to Annual Maintenance.														
10:29	11:50	Ashuganj-Kishoreganj 132kV Ckt-2 Tripped from Ashuganj 230/132/33kV end showing no Relay relays.														
10:29	11:52	Ashuganj-Ghorasal 132kV Ckt-1 Tripped from Ashuganj 230/132/33kV end showing no Relay relays.														
10:29		Ashuganj 230/132/33kV S/S TR-OAT-12 LT Tripped showing MTR-1&2 relays.														
10:29	11:44	Ashuganj-Ghorasal 132kV Ckt-2 Tripped from Ashuganj 230/132/33kV end showing no Relay relays.														
10:29	12:07	Ashuganj 230/132/33kV S/S T-3 Kalabagan HT Tripped showing Lock out Relay relays.														
10:29	12:01	Ashuganj 230/132/33kV S/S T-3 Kalabagan HT Tripped showing Lock out Relay relays.														
10:29	11:45	Ashuganj 230/132/33kV S/S TR-OAT-12 HT Tripped showing MTR-1&2 relays.														
10:42		Bibiya South 400 MW GT tripped due to generator protection trip.														
11:02	10:51	Rampal 1320 MW (BIFPCL) unit-2 was sync.														
11:02		BIFTC S/S 20D09C 20MVA LT Forced S/D Due to 20MVA Auxiliary Transformer-1 tripped at 08:02.														
11:02		BIFTC S/S 20D09C 20MVA HT Forced S/D Due to 20MVA Auxiliary Transformer-1 tripped at 08:02.														
	12:17	Ashuganj TSK was sync.														
	12:57	Hasnabad 230/132kV S/S AUTO TR-1 HT is restored.														
	12:58	Hasnabad 230/132kV S/S AUTO TR-1 LT is restored.														
13:07		Kaptai unit-1,2&3 tripped.														
	13:23	Bibiya South 400 MW GT was sync														
	13:37	Kaptai unit-1 was switched on.														
	14:16	Ashuganj CCPP 225MW GT was sync.														
	14:41	Rampal 1320 MW (BIFPCL) unit-2 was sync.														
15:10	18:08	Cumilla(N) 230/132/33kV S/S 132kV T-03 HT Tripped showing Lookout relay.							37 MW load interrup.							
15:10	15:45	Cumilla(N) 230/132/33kV S/S 132kV T-04 LT Tripped showing Over current relay.														
15:13	15:38	Chandpur 132/33kV S/S 422T LT Scheduled S/D Due to Shutdown for station supply T-2 fuse maintenance.							29 MW load interrup.							
15:13	15:38	Chandpur 132/33kV S/S 422T HT Scheduled S/D Due to Shutdown for station supply T-2 fuse maintenance.														
15:18	19:35	Maniknagar 132/33kV S/S Transformer GT-1 HT Tripped showing 1. DFR(87T)2. DFR REF(87N)3. OCR(50/51N) relays Due to LA Failure(B-ph).							46 MW load interrup.							
15:18	16:17	Maniknagar 230/132kV S/S Auto Transformer-01(705T) HT Tripped showing 1.RET670 (Main -1) 2.RET670 (Main -2) relays Due to DPDC 132/33 kV LA fault.							156 MW load interrup.							
15:18	16:40	Maniknagar 230/132kV S/S Auto Transformer-02 (715T) HT Tripped showing 1.RET670(Main-1) 2.RET670(Main-2) relays Due to DPDC 132/33kV LA Fault .														
	16:30	Thakurgaon 132/33kV S/S T-2(412T) HT is restored.														
	16:31	Thakurgaon 132/33kV S/S T-2(412T) LT is restored.														
16:44	17:02	Cumilla(S) 132/33kV S/S TR-1 HT Scheduled S/D Due to Tr-01 Transformer Shift from India Bus to Bangladesh Bus.							30 MW load interrup.							
16:44	17:02	Cumilla(S) 132/33kV S/S TR-1 LT Scheduled S/D Due to Tr-01 Transformer Shift from India Bus to Bangladesh Bus.														
	22:22	Bibiya South 400 MW ST was sync.														
23:25		Meghnaghat Summit CCPP 305MW GT1 was shutdown due to gas shortage.														
23:46		Sylhet CCPP 225 MW was shutdown due to air filter replacement.														
00:27		Meghnaghat CCPP 450 MW GT1 was shutdown due to gas shortage.														
00:45		Rampal Unit 2 was shutdown for testing.														
05:54		Cumilla(N)-Cumilla(S) 132 kV Ckt-3 Scheduled S/D from Cumilla(S) 132/33kV end Due to 132 KV Bus S/D from Cumilla(N) End .														
05:54		Cumilla(S) 132/33kV S/S Cumilla North-2 Scheduled S/D Due to 132 KV Bus S/D from Cumilla (N) End														
05:54		Cumilla(N)-Cumilla(S) 132 kV Ckt-1 Scheduled S/D from Cumilla(S) 132/33kV end Due to 132 KV Bus S/D from Cumilla (N) End .														
06:09		Rampura 230/132kV S/S Auto Transformer - 01 LT Scheduled S/D Due to Main tank oil centrifuge.														
06:09		Rampura 230/132kV S/S Auto Transformer - 01 HT Scheduled S/D Due to Main tank oil centrifuge.														
06:19		Kaliakoir-Tangal 132kV Ckt-2 Project Work S/D from Kaliakoir 400/230/132kV end Due to work at mirzapur .														
06:30	06:42	Kaliakoir-Tangal 132kV Ckt-1 Tripped from Kaliakoir 400/230/132kV end showing Dir O/C 400/230/132kV end showing Dir O/C relays 21 Blk / VT FailPSB relay Due to Dir O/C.														
	6:40	Meghnaghat Unique Power CCPP GT was sync.														
Sub Divisional Engineer Network Operation Division			Executive Engineer Network Operation Division			Superintendent Engineer Load Despatch Circle										