

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT																			
					Reporting Date : 16-Oct-23														
Till now the maximum generation is :-					15648.0		21:00 Hrs on 19-Apr-23												
The Summary of Yesterday's					15-Oct-23		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand										
Day Peak Generation :					11898.0 MW		Hour : 12:00		Min. Gen. at 6:00 10163										
Evening Peak Generation :					13826.0 MW		Hour : 19:30		Available Max Generation : 14964										
E.P. Demand (at gen end) :					13852.0 MW		Hour : 19:30		Max Demand (Evening) : 14000										
Maximum Generation :					13826.0 MW		Hour : 19:30		Reserve(Generation end) 964										
Total Gen. (MKWH) :					288.957		System Load Factor 87.08%		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					-		at -		Energy -										
Actual : Water Level of Kaptai Lake at 6:00 A.M on 106.14 Ft.(MSL) ,					16-Oct-23		Rule curve : 107.40 Ft.(MSL)												
Gas Consumed : Total = 1061.45 MMCFD.					Oil Consumed (PDB) :					HSD : FO :									
Cost of the Consumed Fuel (PDB+Pvt) :					Gas : Tk156,509,886		Coal : Tk481,012,481		Oil : Tk485,338,375 Total : Tk1,122,860,742										
Load Shedding & Other Information																			
Area Yesterday					Estimated Demand (S/S end)		Today		Rates of Shedding										
					MW		Estimated Shedding (S/S end)		(On Estimated Demand)										
					MW		MW												
Dhaka 15 0:00 4858							0		0%										
Chittagong Area 0 0:00 1336							0		0%										
Khulna Area 0 0:00 1873							0		0%										
Rajshahi Area 0 0:00 1628							0		0%										
Cumilla Area 0 0:00 1339							0		0%										
Mymensingh Area 10 0:00 996							0		0%										
Sylhet Area 0 0:00 558							0		0%										
Barisal Area 0 0:00 466							0		0%										
Rangpur Area 0 0:00 910							0		0%										
Total 25 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) Razcan unit-2 6) Siddhirganj 210 MW .														
Outage					Restore					Additional Information of Machines, lines, Interruption / Forced Load shed etc.					Remark				
Time					Time														
08:01					15:09					Khulna (C) S/S Tr-2 415 T LT Scheduled S/D Due to For Annual maintenance									
08:12					17:12					Barapukuria-Bogura 230 kV Ckt-1 Project Work S/D from Barapukuria 230/132/33kV end.									
08:15					15:56					Saidpur 132/33kV S/S TR-2 (404T) LT Scheduled S/D Due to QF-GMD-39 and the instructions of ALDC Bogura									
08:30					17:37					Jamalpur-Mymensingh 132kV Ckt-1 S/D from Jamalpur end Due to A/M .									
08:30					13:38					Khulna(S) 230/132kV S/S TR-3 LT Scheduled S/D Due to Annual Maintenance work.									
08:51					16:30					Chandraghona-Madunaghat 132 kV Ckt-1 Scheduled S/D from Madunaghat 132/33kV end Due to For annual deadline checking									
08:58					16:03					Ashuganj-Kishoreganj 132kV Ckt-1 Scheduled S/D from Kishoreganj 132/33kV end Due to Annual Maintenance									
09:05					12:35					BSRM-Mirsharai 230 kV Ckt-1 Scheduled S/D from BSRM end Due to Anual Maintenans and from Mirsoral end.									
					09:11					Haripur 230/132kV S/S Auto TR-3 HT is restored.									
09:18					17:12					Bashundhara-Tongi 132 kV Ckt-1S/D from Tongi 230/132/33kV end Due to Annual maintenance work .									
					09:34					Aminbazar 400/230/132kV S/S 230/132kV Tr-02 HT is restored.									
09:39					15:41					Faridpur 132/33kV S/S 132 kV 50MW Power Station ckt-1S/D Due to Due to project work.									
					09:41					Aminbazar 400/230/132kV S/S 132 kv Bus 02 is restored.									
					09:44					Aminbazar 400/230/132kV S/S 230/132kV Tr-02 LT is restored.									
					09:51					Ashuganj 230/132/33kV S/S 132kV Busbar-1 is restored.									
					09:56					Ashuganj 230/132/33kV S/S T-4 Kalabagan HT is restored.									
09:58					20:46					Faridpur 132/33kV S/S Transformer-3 HT Scheduled S/D Due to Due to project work									
					09:59					Ashuganj 230/132/33kV S/S T-4 Kalabagan LT is restored.									
10:12					15:03					Kazla 132/33kV S/S GT-2 HT Project Work S/D Due to NLDC communication and Maintenance purpose									
					10:15					Keraniganj 230/132/33kV S/S TR-1 LT is restored.									
10:54					11:25					Rangpur-Saidpur 132kV Ckt-2 Tripped from Rangpur end showing Distance Relay relays Due to O/V									
11:55					12:08					Cumilla(N)-Shajibazar 230 kV Ckt-2 Tripped from Cumilla(N) end and showing Main-1: 21 tripZ com/EFMain-2: Z1 tripB phase,									
12:24					14:52					Mirpur 132/33kV S/S Reserve Bus S/D Due to 132 KV Reserve Bus with Uttara Sector 18 ckt bay Maintenance.									
12:30					13:55					Maniknagar 132/33kV S/S Kazla Ckt-2 Scheduled S/D Due to Kazla-Matual Maintenance work by DPDC.									
12:44					15:32					BSRM-Mirsharai 230 kV Ckt-2 S/D from Mirsoral end Due to Annual maintenance.									
13:52																			
					14:53					Magura 132/33kV S/S T-3 LT Scheduled S/D Due to Transformer-3 Testing.									
					15:08					Mirpur-Uttara 3PH 132kV Ckt-1 is restored.									
16:23										Khulna (C) S/S Tr-2 415 T HT is restored.									
					16:30					Meghnaghat 400kV 411 no. bay was switched on									
					17:29					Chandraghona-Madunaghat 132 kV Ckt-1 is restored.									
										Barapukuria-Bogura 230 kV Ckt-2 is restored.									
18:32										Pabna- Shahjapur 132kV Ckt-1 Forced S/D from Pabna end Due to instruction by aldc bogra.									
19:20										Rampura 230/132kV S/S NLDC Trafo LT Scheduled S/D Due to Fuse replacing work in 11 kV Side									
06:43										Kushtia 132/33kV S/S T2 LT Forced S/D Due to For B bus Shut down (PBS 33kV Feeder D/S maintenance.)									
06:45										Kushtia 132/33kV S/S 132 KV Bus-A Forced S/D Due to For B bus Shut down (PBS 33kV Feeder CB maintenance.)									
06:46										Kushtia 132/33kV S/S 132 KV Bus-B Forced S/D Due to For B bus Shut down (PBS 33kV Feeder CB maintenance.)									
06:47										Chaudagram-Feni 132 kV Ckt-1 Forced S/D from Chaudagram end Due to Red hot maintenance in Feni grid SS.									
06:48										Chaudagram-Feni 132 kV Ckt-2 Forced S/D from Chaudagram end Due to Red hot maintenance in Feni grid SS.									
07:01										Shajibazar 132/33kV S/S TR-04 HT S/D Due to TR-04 33 side Breaker Bushing hot spot Maintenance. Load flow by TR-02									
07:36										Barapukuria 230/132/33kV S/S 132/33 KV T-3, 404T LT Forced S/D Due to Emergency red hot maintenance at 33kV Bus.									
										30 MW load interrup.									
										11 MW load interrup.									
Sub Divisional Engineer Network Operation Division										Executive Engineer Network Operation Division					Superintendent Engineer Load Despatch Circle				