

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 : 22-Jun-23
The Summary of Yesterday's			21-Jun-23		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :			11970.0 MW		Hour : 12:00		Min. Gen. at 5:00		10976
Evening Peak Generation :			14131.0 MW		Hour : 21:00		Available Max Generation :		14792
E.P. Demand (at gen end) :			14168.0 MW		Hour : 21:00		Max Demand (Evening) :		14300
Maximum Generation :			14131.0 MW		Hour : 21:00		Reserve(Generation end)		492
Total Gen. (MKWH) :			286.2		System Load Factor : 84.40%		Load Shed :		0
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum					1010 MW at 22:00		Energy		
Import from West grid to East grid :- Maximum					-		Energy		
Water Level of Kaptai Lake at 6:00 A M on 22-Jun-23									
Actual :			75.22 Ft.(MSL) ,		Rule curve : 81.30 Ft.(MSL)				
Gas Consumed :			Total = 1220.43 MMCFD.		Oil Consumed (PDB) :		HSD : FO :		
Cost of the Consumed Fuel (PDB+Pvt) :			Gas : Tk177,002,376		Oil : Tk757,782,408		Total : Tk973,793,966		
Coal :			Tk39,009,182						
Load Shedding & Other Information									
Area Yesterday Estimated Demand (S/S end) Today Estimated Shedding (S/S end) Rates of Shedding (On Estimated Demand)									
MW MW 0 0%									
Dhaka 35 0:00 5084 0 0%									
Chittagong Area 0 0:00 1400 0 0%									
Khulna Area 0 0:00 1962 0 0%									
Rajshahi Area 0 0:00 1706 0 0%									
Cumilla Area 0 0:00 1404 0 0%									
Mymensingh Area 0 0:00 1044 0 0%									
Sylhet Area 0 0:00 585 0 0%									
Barisal Area 0 0:00 488 0 0%									
Rangpur Area 0 0:00 954 0 0%									
Total 35 14627 0 0%									
Information of the Generating Units under shut down.									
Planned Shut-Down Forced Shut-Down									
1) Barapukuria ST: Unit- 2 2) Ghorasal-3,7 3) Bhula Nuton Biddut ST 4) Baghabari-71,100 MW 5) Razzan unit-2 6) Siddhirganj 210 MW . 7) Shajibazar 330 MW									
Outage Restore Additional Information of Machines, lines, Interruption / Forced Load shed etc. Remark									
Time Time									
08:18 10:04 Patuakhali-Payra 132kV Ckt-2 S/D from Patuakhali end Due to Red hot Maintenance.									
08:42 09:30 Kishoreganj 132/33kV S/S 33 kV T2 Bus Forced S/D Due to Hot spot remove work Mollahpara feeder.									
11:00 Ghorashal 132kV bus-1 was switched on.									
11:03 Ghorashal 230/132kV ATR-2 was switched on.									
11:08 Ashuganj-Ghorasal 132kV Ckt-1 is restored.									
11:11 Ghorasal-Joydeb-B 132kV Ckt-1 is restored.									
12:13 Gopalganj 132/33kV S/S Gopalganj 100 MW PS is restored.									
13:56 17:04 Gollamari 132/33kV S/S E01 Gollamari-Gopalganj Line - 1 Project Work S/D Due to NLDC signal testing									
14:03 16:55 Gollamari 132/33kV S/S 132kV Bus Coupler Project Work S/D Due to NLDC signal testing.									
15:01 15:03 Gulsan-Rampura 132kV Ckt-1 Project Work S/D from Rampura 230/132kV end Due to Comand by NLDC.									
15:16 15:48 Tangail 132/33kV S/S Tr-4 LT Tripped showing Alstom MVA JM relays Due to Tr-4 132 kV CB Trip.									
15:16 15:21 Tangail 132/33kV S/S RPCL-1 Tripped showing ABB REL 670 relays Due to Bad Weather									
15:33 15:58 Joydebpur 132/33kV S/S GT-4 HT Scheduled S/D Due to GT-4 33kV GIS CB Gas Filling.									
15:44 18:33 Bhaluka-Mymensingh 132 kV Ckt-2 Tripped from Bhaluka end showing Micom ALSTOM Distance Relay									
17:12 17:18 Sylhet CAPP 225 MW GT was sync.									
17:18 Aminbazar-Kaliakoir 230kV Ckt-1 is restored.									
17:58 21:30 Shahjadpur 132/33kV S/S T-2(415T) LT Forced S/D Due to Relay maintenance work.									
20:15 Chandraghona 132/33kV S/S TR-01(406T) LT is restored.									
20:47 Bogura West 400/230 kv 750MVA Tx1 was charged first time									
400 KV side Converter Md. Moksedur Rahman, CE Tr-2.Phone no-01711495265									
21:30 21:35 Sreemongol 132/33kV S/S 132/33kV T-2 LT Tripped showing O/C relays Due to 33kV feeder Fault									
21:36 21:50 Sreemongol 132/33kV S/S 132/33kV T-2 HT Forced S/D Due to Heavy Rain And Thundaring.									
22:40 23:18 Mithapukur 132/33kV S/S TR-2 (414T) LT Tripped showing Non directional OC optd RB phase, 2nd and 5th harmonics relays.									
22:40 23:21 Mithapukur 132/33kV S/S TR-1(404T) LT Tripped showing Diff optd Y and B phase, 2nd and 5th harmonics. relays.									
01:24 01:42 Panchagar-Thakurgaon 132kV Ckt-1 Tripped from Thakurgaon end showing Distance Protection Relay (Micom P442) relays Due to E/F Trip.									
02:12 Siddhirganj GT-1&2 tripped due to GBC trip.									
03:34 Siddhirganj GT-1 was sync.									
04:08 Siddhirganj GT-2 was synchron.									
07:03 Kallyanpur 132/33kV S/S GT-3 (132kV) HT Scheduled S/D Due to Maintenance Work									
07:22 Chuadanga 132/33kV S/S 132kV Tr. T1(416T) HT Forced S/D Due to Red hot maintenance of 33 kV bus section -2									

Sub Divisional Engineer Network Operation Division			Executive Engineer Network Operation Division			Superintendent Engineer Load Despatch Circle			