

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 : 4-Sep-23
The Summary of Yesterday's			3-Sep-23 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation :			13214.0 MW		Hour :		12:00		Min. Gen. at 11369
Evening Peak Generation :			14498.0 MW		Hour :		21:00		Available Max Generation : 15300
E.P. Demand (at gen end) :			15100.0 MW		Hour :		21:00		Max Demand (Evening) : 15300
Maximum Generation :			14498.0 MW		Hour :		21:00		Reserve(Generation end) -
Total Gen. (MKWH)			304.18		System Load Factor		87.65%		Load Shed : 0
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid > Maximum			-		760 MW		at 4:00		Energy
Import from West grid to East grid > Maximum			-		-		-		Energy -
Actual :			Water Level of Kaptai Lake at 6:00 A.M on 105.86 Ft.(MSL) ,		4-Sep-23		Rule curve :		99.69 Ft.( MSL )
Gas Consumed :			Total = 1118.59 MMCFD.		Oil Consumed (PDB) :		HSD : FO :		
Cost of the Consumed Fuel (PDB+Pvt) :			Gas : Tk151,173,291		Oil : Tk548,444,954		Total : Tk1,373,989,421		
Coal :			Tk674,371,175						
Load Shedding & Other Information									
Area Yesterday Estimated Demand (S/S end) Today Estimated Shedding (S/S end) MW Rates of Shedding (On Estimated Demand)									
Dhaka 80 0:00 4658 0 0%									
Chittagong Area 0 0:00 1336 0 0%									
Khulna Area 0 0:00 1873 0 0%									
Rajshahi Area 100 0:00 1628 0 0%									
Cumilla Area 70 0:00 1339 0 0%									
Mymensingh Area 100 0:00 996 0 0%									
Sylhet Area 95 0:00 558 0 0%									
Barisal Area 0 0:00 466 0 0%									
Rangpur Area 130 0:00 910 0 0%									
Total 575 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									
10:06 17:59 Gopalganj 400/132kV S/S ATR-02 LT Project Work S/D 15.0MW load interruption.									
10:10 17:54 Gopalganj 400/132kV S/S ATR-02 HT Project Work S/D									
10:10 17:54 Gopalganj 400/132kV S/S ATR-02 HT Project Work S/D									
10:15 11:19 Siraganj 132/33kV S/S T1-(415) LT Forced S/D Due to Emergency Red hot maintenance of 33 kv T1 incoming CT (Y-phase).									
10:16 11:18 Siraganj 132/33kV S/S T1-(415) HT Forced S/D Due to Emergency Red hot maintenance of 33 kv T1 incoming CT (Y-phase).									
10:55 Bibiyana-3 400MW GT was synch.									
12:00 Day peak generation=13214 MW.									
12:42 Baghabari 230/132kV T2 transformer tripped showing PRV and mechanical trip relay.									
12:42 Baghabari 230/132kV S/S T-2 Bank LT Tripped showing General trip Mechanical protection trip relays.									
12:42 Baghabari 230/132kV S/S T-2 Bank HT Tripped showing General trip Mechanical protection trip relays.									
13:24 Sreepur 230/132/33kV S/S 132/33 kv T-1 LT Scheduled S/D Due to PBS maintenance work									
13:24 Sreepur 230/132/33kV S/S 132/33 kv T-1 HT Scheduled S/D Due to PBS maintenance work									
13:35 Pabna- Shahjadpur 132kV Ckt-1 Forced S/D from Pabna 132/33kV end Due to only CB open									
14:01 Jaldhaka 132/33kV S/S 406T LT Forced S/D Due to Red hot at 33 kv domer-1 feeder.									
14:02 Jaldhaka 132/33kV S/S 406T HT Forced S/D Due to Red hot at 33 kv domer-1 Feeder.									
14:26 Dharmondi 132/33 kv T-1 was switched on.									
14:33 Rampal 400/230kV S/S ICT-1 HT Scheduled S/D Due to CT Testing of 230 KV Side.									
14:33 Rampal 400/230 kv T-1 was shut down for testing CTs of 230 kv side.									
14:37 Rampal 400/230kV S/S ICT-1 LT Scheduled S/D Due to CT Testing of 230 KV Side.									
15:01 Bogura 230/132kV S/S 230KV Main 2 Forced S/D									
15:16 Baghabari 230/132kV T2 transformer was switched on.									
15:29 Meghnaghat Unique PP GT was synch.									
16:01 Rajshahi 132/33kV S/S Transformer T-3 (425T) HT Scheduled S/D Due to Transformer T-3 132/33 KV, (80/120MVA) 33KV Bus DS (T-3 Bus Section-1 & 2 ) Maintenance Work.									
16:01 Rajshahi 132/33kV S/S Transformer T-3 (425T) LT Scheduled S/D Due to Transformer T-3 132/33 KV, (80/120MVA) 33KV Bus DS (T-3 Bus Section-1 & 2 ) Maintenance Work.									
16:09 Baghabari 230/132kV S/S Bus-1 Project Work S/D Due to Rooppur Bay extension work.									
16:15 Barisal 132/33kV S/S 132 kv Summit power Scheduled S/D Due to For Summit End work, PT oil leakage.									
16:20 Jhenaidah 132/33kV S/S Transformer T-1 LT Forced S/D Due to 33kv PBS BUS DS post Insulator Change Work.									
16:21 Jhenaidah 132/33kV S/S Transformer T-1 HT Forced S/D Due to 33kv PBS BUS DS post Insulator Change Work.									
16:45 Jigatola 132/33 kv T-1 was switched on.									
18:04 Harpur 230/132kV S/S Ullon (Maniknagar-2) is restored.									
18:12 Rampal 400/230 kv T-1 was switched on									
19:45 Khulna (C) S/S TR-1 425T HT Tripped showing IOC, C-phase. relays Due to Due to 33kv sakthira feeder faulty.									
19:48 Khulna (C) S/S TR-1 425T LT Tripped showing No relays Due to Due to 33kv sakthira feeder faulty.									
20:42 Siddhirganj GT: Unit-1 was shutdown due to gas shortage.									
21:00 Evening Peak Gen. 14498 MW									
21:40 Bibiyana - 3 CCPP ST was synch.									
22:35 Bibiyana South 400 MW GT was synch.									
23:30 Matarbari T-1 with 33 KV Bus									
05:33 Mithapukur 132/33kV S/S TR-2 (414T) LT Tripped showing E/F relays Due to 33 KV Bus Section DS-2									
05:33 Mithapukur 132/33kV S/S TR-1(404T) LT Tripped showing E/F relays Due to 33 KV Bus Section DS-2									
R Phase Insulator Burst 0									
05:49 06:33 Barapukuria-Bogura 230 kv Ckt-2 Scheduled S/D from Bogura 230/132kV end Due to Isolator Replacement Work.									
06:00 Minimum Generation is 11550MW									
06:24 Ashuganj-Kishoreganj 132kV Ckt-1 Project Work S/D from Ashuganj 230/132/33kV end Due to 132kv GIS S/S Work Purpose.									
06:30 07:31 Tangail 132/33kV S/S Tr-2 LT Scheduled S/D Due to High temperature of HT Bussing									
06:30 07:31 Tangail 132/33kV S/S Tr-2 HT Scheduled S/D Due to High temperature of HT Bussing									
07:25 Ashuganj-Kishoreganj 132kV Ckt-1 Scheduled S/D from Kishoreganj 132/33kV end.									
07:31 Tangail 132/33kV S/S Tr-3 LT is restored.									
07:44 Cumilla(N) 230/132/33kV S/S 132kV T-04 LT Tripped showing Overcurrent Relay relays.									
07:44 Cumilla(N) 230/132/33kV S/S 132kV T-03 LT Tripped showing Overcurrent Relay relays.									
07:44 Cumilla(N) 230/132/33kV S/S 132kV T-03 HT Tripped showing Overcurrent Relay relays.									
Sub Divisional Engineer Network Operation Division			Executive Engineer Network Operation Division				Superintendent Engineer Load Despatch Circle		