

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT																													
Till now the maximum generation is :-				14782.0		21:00 Hrs on 16-Apr-22		Reporting Date : 9-Apr-23																					
The Summary of Yesterday's				8-Apr-23		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand																					
Day Peak Generation		11695.0 MW		Hour :		12:00		Min. Gen. at 7:00																					
Evening Peak Generation :		13871.0 MW		Hour :		21:00		Available Max Generation :																					
E.P. Demand (at gen end) :		13951.0 MW		Hour :		21:00		Max Demand (Evening) :																					
Maximum Generation :		13871.0 MW		Hour :		21:00		Reserve(Generation end)																					
Total Gen. (MKWH) :		283.2		System Load Factor		85.07%		Load Shed :																					
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR																													
Export from East grid to West grid :- Maximum				-50 MW		at		22:00																					
Import from West grid to East grid :- Maximum				-		at		-																					
Water Level of Kaptai Lake at 6:00 A.M on				9-Apr-23		Rule curve :		86.40 Ft.(MSL)																					
Actual :		76.40 Ft.(MSL) ,																											
Gas Consumed :		Total =		1055.39 MMCFD.		Oil Consumed (PDB) :		HSD : FO :																					
Cost of the Consumed Fuel (PDB+Pvt) :				Gas :		Tk151,852,151																							
				Coal :		Tk237,151,367		Oil : Tk938,524,045 Total : Tk1,327,527,563																					
Load Shedding & Other Information																													
Area		Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding																					
		MW		MW		Estimated Shedding (S/S end)		(On Estimated Demand)																					
Dhaka		0		0:00		4869		0 0%																					
Chittagong Area		0		0:00		1351		0 0%																					
Khulna Area		0		0:00		1777		0 0%																					
Rajshahi Area		0		0:00		1569		0 0%																					
Cumilla Area		0		0:00		1339		0 0%																					
Mymensingh Area		74		0:00		1101		0 0%																					
Sylhet Area		0		0:00		497		0 0%																					
Barisal Area		0		0:00		401		0 0%																					
Rangpur Area		0		0:00		870		0 0%																					
Total		74				13774		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) Bhula Nuton Biddut 4) Baghabari-100 MW & 71 MW 5) Razzan unit-1,2 6) Siddhirganj 210 MW 7) Shajibazar 330 MW 8) Siraganj-2 & 3 9) Barishal 307 MW																							
Outage		Restore		Additional Information of Machines, lines, Interruption / Forced Load shed etc.						Remark																			
Time		Time																											
8:14		-		Thakurgaon 33 KV bus section (Bus Coupler 2 - Bus Coupler 3) syn.																									
8:22		-		Bogura 400/230 KV T-3 Transformer S/D due to repair gas leakage.																									
8:22		17:20		Kishoreganj 132/33kV S/S T3(A+B) (424TA & 424TB) LT Scheduled S/D Due to T-3(B) Removal works from system.																									
8:30		17:10		Kishoreganj 132/33kV S/S T3(A+B) (424TA & 424TB) HT Scheduled S/D Due to T-3(B) Removal works from system.																									
8:30		11:32		Manikganj 132/33kV S/S 132/33 kV Transformer GT-4 (50/75 MVA) LT Scheduled S/D Due to PBS Bus Maintenance work.																									
9:44		9:11		Haripur 412MW ST was sync.																									
10:30		-		Siddhirganj CCGP 335MW was shutdown at 09:44 hrs. due to air filter cleaning.																									
10:31		17:50		Kachua 132/33kV S/S TR-1 LT Project Work S/D Due to Rectification of auxiliary TR-1.																									
10:31		17:49		Kachua 132/33kV S/S TR-1 HT Project Work S/D Due to Rectification of auxiliary TR-1.																									
10:35		12:47		Baroihat-Hathazari 132 kV Ckt-2 Scheduled S/D from Baroihat 132/33kV end Due to Emergency work and from Hathazari 230/132/33kV end Due to Bamboo trimming and removal from near to the line.						12.0MW load interrup.																			
10:48		13:00		Kulaura 132/33kV S/S TR-1 HT Scheduled S/D Due to Red hot maintenance by REB 1& REB 2.						12.0MW load interrup.																			
10:48		13:00		Kulaura 132/33kV S/S TR-1 LT Scheduled S/D Due to Red hot maintenance by REB 1& REB 2.																									
-		10:55		Anowara-Sikalbaha 230 kV Ckt-2 is restored.																									
-		10:55		Anowara-Sikalbaha 230 kV Ckt-1 is restored.																									
10:56		12:07		Amnura 132/33kV S/S T-1 (406T) HT Tripped showing 87T1/87T2 Trip relays.																									
11:00		11:55		Baghabari 230/132kV S/S Bus-2 Project Work S/D Due to Rupper line project work(Riser conductor Measurement).																									
11:54		12:28		Barishal 230/132kV S/S T-5 LT Forced S/D Due to 33kv isolator maintenance of Jhalokathi feeder.						16.0MW load interrup.																			
11:55		12:25		Barishal 230/132kV S/S T-5 HT Forced S/D Due to 33kv isolator maintenance of Jalokathi.						16.0MW load interrup.																			
12:11		13:22		Tangail 132/33kV S/S RPCL-1 Scheduled S/D Due to Tree Trimming.																									
12:46		-		Sitakunda 132/33kV grid SS 132kV Bus-1, Bus-2, and 132/33kV T1 transformer were charged for the first time by taking power from 33kV Barabkunda feeder.																									
13:05		-		Sitakunda 132/33kV T2 transformer primary side was charged for the first time.																									
13:59		20:39		Tangail 132/33kV S/S RPCL-1 Tripped showing General trip zone 1 Carrier send 21Block relays Due to fault at RPCL end.						28MW load interrup.																			
14:45		15:27		Thakurgaon 33kv bus section(Bus Coupler 2- Bus Coupler 3) S/D.																									
14:54		-		Ashuganj 420 MW CCGP(East) tripped.																									
15:50		16:09		Tangail 132/33kV S/S RPCL-2 S/D Due to NLDC order.																									
15:55		-		Adani Power Jharkhand Ltd. Unit-1 tripped.																									
-		16:09		Tangail-Mymensingh RPCL 132kV Ckt-2 was switched on.																									
16:22		16:39		Tangail 132/33kV S/S RPCL-2 Tripped showing General trip Zone-1 Carrier send SOTF optd relays Due to 132KV T4 R-phase LA Blast.						50.0MW load interrup.																			
-		16:47		Siddhirganj CCGP 335MW was sync.																									
-		18:15		Kodda 132/33kV S/S Tr-1 (406T) HT is restored.																									
-		18:15		Kodda 132/33kV S/S Tr-2 (416T) HT is restored.																									
-		18:16		Kodda 132/33kV S/S Tr-1 (406T) LT is restored.																									
-		18:17		Kodda 132/33kV S/S Tr-2 (416T) LT is restored.																									
-		18:58		Ashuganj South 360MW GT was sync.																									
-		21:08		Bogura 400/230 KV T-3 Transformer syn.																									
23:43		0:30		Sherpur 132/33kV S/S Transformer- 02 HT Forced S/D Due to Bay -03 bus to ds incoming red hot.						46.0MW load interrup.																			
-		0:33		Adani Power Jharkhand Ltd. Unit-1 was sync.																									
6:15		-		Maniknagar-Siddhirganj 230kV Ckt-2 Project Work S/D from Maniknagar 230/132kV end Due to Tower Erection.																									
6:17		6:28		Kodda 132/33kV S/S Tr-1 (406T) HT Scheduled S/D Due to Ds work.																									
6:17		6:28		Kodda 132/33kV S/S Tr-1 (406T) HT Scheduled S/D Due to Ds work.																									
6:17		6:29		Kodda 132/33kV S/S Tr-1 (406T) LT Scheduled S/D Due to Ds work.																									
6:17		6:29		Kodda 132/33kV S/S Tr-1 (406T) LT Scheduled S/D Due to Ds work.																									
6:18		-		Kodda 132/33kV S/S Tr-2 (416T) LT Scheduled S/D Due to Ds work.																									
6:18		-		Kodda 132/33kV S/S Tr-2 (416T) LT Scheduled S/D Due to Ds work.																									
6:19		-		Kodda 132/33kV S/S Tr-2 (416T) HT Scheduled S/D Due to Ds work.																									
-		6:29		Kodda 132/33kV S/S Tr-1 (406T) LT is restored.																									
6:36		-		Kodda 132/33kV S/S Bus-2 Tripped showing Over current, earth fault relays Due to Try open live DS by PBS.						114.0MW load interrup.																			
6:36		-		Kodda 132/33kV S/S Bus-2 Tripped showing Over current, earth fault relays Due to Try open live DS by PBS.						114.0MW load interrup.																			
6:36		-		Kodda 132/33kV S/S Bus-1 Tripped showing Over current & Earth fault relays Due to Try to open live DS by PBS.						33.0MW load interrup.																			
6:36		-		Kodda 132/33kV S/S Bus-1 Tripped showing Over current & Earth fault relays Due to Try to open live DS by PBS.						33.0MW load interrup.																			
7:29		-		Aminbazar 400/230/132kV S/S Gopalganj-2 Scheduled S/D Due to commissioning (CSD test).																									
7:36		-		Gopalganj 400/132kV S/S 400kV Aminbazar Ckt-2 Project Work S/D Due to Aminbazar 400kv ss side Project work.																									
Sub Divisional Engineer Network Operation Division										Executive Engineer Network Operation Division										Superintendent Engineer Load Despatch Circle									