

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT									
				Reporting Date :		21-Nov-23			
Till now the maximum generation is :-				15648.0		21:00 Hrs on 19-Apr-23			
The Summary of Yesterday's				20-Nov-23		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation				9710.0 MW		Hour :		12:00 Min. Gen. at 5:00	
Evening Peak Generation :				11253.0 MW		Hour :		18:00 Available Max Generation :	
E.P. Demand (at gen end) :				11253.0 MW		Hour :		18:00 Max Demand (Evening) :	
Maximum Generation				11253.0 MW		Hour :		18:00 Reserve(Generation end) :	
Total Gen. (MW/H)				225.337		System Load Factor :		83.44% Load Shed :	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				-		310 MW at 7:00		Energy	
Import from West grid to East grid :- Maximum				-		-		Energy	
Actual :				Water Level of Kaptai Lake at 6:00 A.M on 99.05		21-Nov-23		Rule curve : 107.00 Ft.(MSL.)	
Gas Consumed :				Total = 796.07 MMCFD.		Oil Consumed (PDB) :			
						HSD : FO :			
Cost of the Consumed Fuel (PDB+Pvt) :				Gas : Tk104,626,273		Oil : Tk267,019,095			
				Coal : Tk453,966,740		Total : Tk825,602,107			
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 3888		0		0%	
Chittagong Area				0 0:00 1064		0		0%	
Khulna Area				0 0:00 1489		0		0%	
Rajshahi Area				0 0:00 1293		0		0%	
Cumilla Area				0 0:00 1065		0		0%	
Mymensingh Area				0 0:00 791		0		0%	
Sylhet Area				0 0:00 444		0		0%	
Barisal Area				0 0:00 370		0		0%	
Rangpur Area				0 0:00 723		0		0%	
Total				0 11127		0		0%	
Information of the Generating Units under shut down.									
Planned Shut- Down						Forced Shut- Down			
						1) Barapukuria ST: Unit- 1,2 2) Ghorasahi-3,7 3) Shajibazar 330 MW 4) Baghabari-71,100 MW 5) Razcan unit-2 6) Siddhirganj 210 MW .			
Outage									
Time									
Restore									
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
Remark									
08:12 15:48 Bogura-Sirajganj 230 kV Ckt-2 Scheduled S/D from Sirajganj 230 end Due to Annual Maintenance.									
08:16 15:41 Jhenaidah-Khulna 230kV Ckt-1 Scheduled S/D from Khulna(S) 230/132kV end Due to Annual maintenance work.									
08:28 16:20 Barapukura-Rangpur 132 kV Ckt-1 Scheduled S/D from Rangpur 132/33kV end Due to Annual maintenance programme									
08:30 Narsingdi 22 MW PP (Doreen) Shutdown									
08:30 15:16 Basundhara-Rampura 132 kV Ckt-2 S/D from Rampura end Due to Basundhara 132kV Ckt-2 Shutdown for Annual maintenance.									
08:31 16:15 Rajshahi-Rajshahi(New) 132kV Ckt-2 Scheduled S/D from Rajshahi 132/33kV end Due to Annual Maintenance									
08:32 16:07 Faridpur 132/33kV S/S Transformer-1 LT Scheduled S/D Due to Tan Delta Test									
08:33 16:14 HVDC Bheramara- Rajshahi 230kV Ckt-2 Scheduled S/D from Rajshahi 230/132/33kV end Due to Annual Maintenance.									
08:37 16:13 Jamalpur United(200MW)-Sherpur 132kV Ckt-1 Scheduled S/D from Sherpur 132/33kV end Due to Annual Maintenance									
08:41 17:17 Naggon 132/33kV S/S T-1 LT Scheduled S/D Due to Annual maintenance									
08:42 16:04 Mirsolr 230/33kV S/S TR-1, 718T HT Scheduled S/D Due to Annual Maintenance									
08:47 16:18 Cumilla(N)-Kachua 132 kV Ckt-2 Scheduled S/D from Kachua 132/33kV end Due to Annual maintenance									
08:48 16:09 Cumilla(S)-Kachua 132 kV Ckt-1 Scheduled S/D from Cumilla(N) 230/132/33kV end Due to Annual Maintenance									
08:48 16:31 Baghabari-Ishurdi 230 kV Ckt-1 Scheduled S/D from Ishurdi 230/132kV end Due to A/M and from Baghabari 230/132kV end									
08:50 15:34 Tangail 132/33kV S/S Tr-3 HT Scheduled S/D Due to Annual Maintenance.									
08:51 Kodda 132/33kV S/S Tr-6 (446T) LT Scheduled S/D Due to T5 oil centrifuge									
08:51 17:00 Bhuita-Chowad 230 kV Ckt-1 Scheduled S/D from Bhuita 400/230kV end									
08:53 09:50 Shyampur-Shyampur(New) 132kV Ckt-2 Forced S/D from Shyampur 230/132kV end Due to Emergency Maintenance									
09:05 17:12 Dohazari-Sikalbaha 132 kV Ckt-2 Scheduled S/D from Shikalbaha 230/132kV end for annual maintenance.									
09:08 16:21 BPTC S/S 10CP24 Scheduled S/D Due to Annual Maintenance									
09:09 Mirshara 150 MW Synchronized									
09:13 15:22 New Tongi-Tongi 132kV Ckt-1 Scheduled S/D from New Tongi end Due to Annual Maintenance									
09:15 16:36 Jamalpur United (200MW)-Jamalpur 132kV Ckt-1 Scheduled S/D from Jamalpur 132/33kV end Due to Annual Maintenance .									
09:17 16:16 Hathazari-Kaptai 132kV Ckt-1 Scheduled S/D from Hathazari 230/132/33kV end Due to Annual maintenance.									
09:30 21:12 Gopalganj 400/132kV S/S 400kV Rampal Ckt-1 Project Work S/D Due to Sas commissioning									
09:41 16:32 Aminbazar 400/230/132kV S/S 230/132kV Tr-03 LT Scheduled S/D									
09:46 Judiah 100 MW Unit-1 (Acorn) Synchronized									
09:48 Chowmuhani 113 MW Synchronized									
09:49 15:33 Tongi 230/132/33kV S/S T-3 LT Scheduled S/D Due to Annual maintenance									
09:53 Judiah 100 MW PP Unit-3 (Acorn) Synchronized									
09:59 13:58 Madanganj 132/33kV S/S Madanganj -Basundhara 132 kV Ckt Forced S/D Due to Red hot maintenance									
10:01 Anilma Energy Ltd. Synchronized									
10:02 Chandpur 115(Doreen) Synchronized									
10:04 Manikgonj 162MW PP(MPGL) Synchronized									
10:07 Patenga 50MW PP (Baraka) Synchronized									
10:10 16:37 Siddhirganj 132/33kV S/S 120MW EGCB GT1 Forced S/D Due to Oil Licage X-Former EGCB ends.									
10:37 Jodiad Power Synchronized									
10:39 Anwara 300 MW PP (United) Synchronized									
10:40 Narsingdi 22 MW PP (Doreen) Synchronized									
10:42 Confidence Power Bogura Unit-1 113 MW Synchronized									
10:45 Siddhirganj 100 PP(Dutch Bangla) Synchronized									
10:45 Ashuganj 150MW PP (Midland) Synchronized									
10:46 Bagura 113 MW PP (Confidence)-2 Synchronized									
10:50 Meghnaghat 104 MW PP (OPCL) Synchronized									
11:01 Tangail Pali Power Gen 22 MW Synchronized									
11:01 Sikabaha 105 MW PP (Baraka Sikabaha) Synchronized									
11:01 Bhairab 54.5 MW Synchronized									
11:06 Kodda 300 MW PP Unit-2 (Summit) Synchronized									
11:10 Meghnaghat 100 MW(EL) Synchronized									
11:11 Madanganj 102 PP(Summit) Synchronized									
11:15 Madanganj-55 MW PP(Summit) Synchronized									
11:18 12:32 Rangpur-Satpur 132kV Ckt-2 Forced S/D from Rangpur 132/33kV end Due to maintenance work									
11:35 Hathazari 100 MW peaking PP Synchronized									
11:45 Faridpur 132/33kV S/S Transformer-3 HT Scheduled S/D Due toTan delta test									
11:46 12:10 Ghorasahi GIS-Ishurdi 230kV ckt-02 tripped from Ghorasahi GIS end showing distance relay, zone-1, phase-B.									
11:47 12:06 Mirzapur 132/33kV S/S Mirzapur-Tangail-ckt-2B(E03) Tripped showing Differential & Distance PROTRN RELAY (F21)R-ph,Y-ph, B-ph.Trip the Reason									
11:55 20:40 Gopalganj 400/132kV S/S 400kV Aminbazar Ckt-2 Project Work S/D Due to SAS COMMISSIONING									
12:36 Razcan 25 MW PP Synchronized									
12:49 Feni Lanka Power Synchronized									
13:21 Jangalia 52 MW PP (Lakdanavi) Synchronized									
14:02 Karnaphuli Hydro PP Unit 4.5 Control Room Shutdown with remarks:- manual update u-4									
14:05 16:28 Barishal-Rhola 230 kV Ckt-2 Scheduled S/D from Barishal 230/132kV end Due to Emergency ROW									
14:23 Kaliakor 400/230/132kV S/S 400kV Bus 2 is restored.									
14:40 16:19 Kalyanpur-Latbag 132kV Ckt-1 Scheduled S/D from Kalyanpur 132/33kV end Due to annual maintenance									
14:45 Mirshara 150 MW Synchronized									
15:12 15:12 Shajibazar 132/33kV S/S TR-02 HT is restored.									
15:19 Khulna 115 PP MW (KPCL-2) Synchronized									
15:21 Gagnagar 102 MW PP (Digital Power) Synchronized									
15:28 Energyco Power Venture Thakurgaon Ltd. Synchronized									
15:45 15:35 Tangail 132/33kV S/S Capacitor Bank-1 is restored.									
15:45 Santahar 50 MW Peaking PP Synchronized									
15:48 Natore 52 MW PP (Rajlanka) Synchronized									
16:02 Katakhal 50 MW PP (Northern) Synchronized									
16:02 Shajibazar 132/33kV S/S TR-02 LT is restored									
16:05 Chapainawabganj 100 MW Peaking PP Synchronized									
16:08 Kanchan Purbachal Power Generation Ltd. Synchronized									
16:08 Nabalganj 55 MW PP (Southern power) Synchronized									
16:08 Chandraghona-Madunaghat 132 kV Ckt-2 Tripped from Madunaghat 132/33kV end showing REL-670 relays.									
16:28 16:59 Kalyanpur-Latbag 132kV Ckt-2 Scheduled S/D from Kalyanpur 132/33kV end Due to annual maintenance									
16:32 16:51 Manikganj 55 MW PP (Northern) Synchronized									
16:38 BPTC S/S 20DF13 Tripped showing impedance 21R relays Due to Tripped by impedance 21R									
16:38 Kaptai 7 MW Solar PP Shutdown									
16:39 Faridpur 50 MW Peaking PP Synchronized									
16:40 United Pyra Power Ltd. Synchronized									
16:41 Kamalaghat 54 MW PP(Banco Energy) Synchronized									
16:41 Gopalganj 100 MW Peaking PP Synchronized									
16:47 Kerasiganj 100 MW PP (Powerpac) Synchronized									
16:50 Summit Power Madhabadi Control Room Synchronized									
16:51 Barisal 110 MW PP (Summit) Synchronized									
16:56 Teknaf 20MW PP (Solartech) Shutdown									
16:57 Noapara 40 MW PP (Khanjahan Ali) Synchronized									
17:00 Sarishabari 3 MW Solar Plant Shutdown									
17:16 Mongla Orion 100 MW Solar PP Shutdown									
17:16 Sirajgonj 6.55 MW Solar Plant Shutdown									
17:17 Spectra Solar Plant Ltd. Shutdown									
17:20 Sympa Solar Power 8 MW Shutdown									
17:21 Teesta Solar Limited Shutdown									
17:25 Sutabkhal 50 MW Solar PP Shutdown									
17:27 Khulna (C) S/S TR-1 425T HT is restored.									
17:41 Intraco Solar 30 MW Shutdown									
18:35 Katakhal 50 MW PP (Northern) Shutdown									
19:06 Joydebpur-Kodda B 132 kV Ckt-2 is restored.									
19:09 Joydebpur-Kodda B 132 kV Ckt-1 is restored.									
19:16 Barisal 110 MW PP (Summit) Shutdown									
19:20 Feni Lanka Power Shutdown									
19:22 Gagnagar 102 MW PP (Digital Power) Shutdown									
19:23 Fenchuganj-Fenchuganj 132 kV Ckt-4 is restored.									
19:24 Gopalganj 100 MW Peaking PP Planned Shutdown									
19:28 Jangalia 52 MW PP (Lakdanavi) Shutdown									
19:36 Faridpur 50 MW Peaking PP Planned Shutdown									
19:41 Mirshara 150 MW Shutdown									
19:48 Santahar 50 MW Peaking PP Shutdown with remarks:- due to zero demand									
20:11 Bhairab 54.5 MW Shutdown									
20:12 Siddhirganj 100 PP(Dutch Bangla) Shutdown									
20:12 Natore 52 MW PP (Rajlanka) Shutdown									
20:16 Noapara 40 MW PP (Khanjahan Ali) Shutdown with remarks:- manual update									
20:17 Razcan 25 MW PP Shutdown									
20:58 Teknaf 20MW PP (Solartech) Synchronized									
20:59 Gajpur 100 MW PP Synchronized									
20:11 Kaptai 7 MW Solar PP Synchronized									
20:12 Gajpur 52 MW PP Synchronized									
20:14 Judiah unit-2 (Acorn) Synchronized									
20:14 Mymensingh 200 MW PP (United) Synchronized									
20:15 Sutabkhal 50 MW Solar PP Synchronized									
20:16 Chandpur 200MW (Desh energy) Synchronized									
20:19 Spectra Solar Plant Ltd. Synchronized									
20:20 Jamalpur 115 MW PP (United) Synchronized									
20:23 Intraco Solar 30 MW Synchronized									
07:15 Barishal 132/33kV S/S T-1 (405T) LT Tripped showing Inst.O/C.definite O/C .inst.E/F. 86x lockout. relays Due to 33kV Noddu-jhokabadi and Dopea-2 WZPDL Feeder fault.									
33.0MW power interrup.									
Judiah 100 MW PP Unit-3 (Acorn) Synchronized									
Natore 132/33kV S/S TR-3 (425 T) LT Scheduled S/D Due to Maintenance									
Chandpur 115(Doreen) Synchronized									
Judiah 100 MW Unit-1 (Acorn) Synchronized									
Anwara 300 MW PP (United) Synchronized									
Sikalbaha 105 MW PP (Baraka Sikabaha) Synchronized									
Kodda 149 MW PP Unit-1 (Summit) Synchronized									
Kodda 300 MW PP Unit-2 (Summit) Synchronized									
Kodda 150 MW PP B-R Synchronized									
Bogura-Sirajgonj 230 kV Ckt-2 Scheduled S/D from Sirajgonj 230 kV end Due to Annual Maintenance and from Bogura end.									
Khulna(C)-Noapara 132kV Ckt-1 Scheduled S/D from Noapara 132/33kV end Due to S/D from Khulna Central S/S and from Khulna (C) end Due to Due to annual maintenance									
Madanganj 102 PP(Summit) Synchronized									
Sub Divisional Engineer Network Operation Division									
Executive Engineer Network Operation Division									
Superintendent Engineer Load Despatch Circle									