

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
Reporting Date : 20-Nov-23									
Till now the maximum generation is : -									
The Summary of Yesterday's									
19-Nov-23									
15648.0									
Generation & Demand									
21:00 Hrs on 19-Apr-23									
Today's Actual Min Gen. & Probable Gen. & Demand									
Day Peak Generation		9557.0 MW		Hour :		12:00		Min. Gen. at 5:00	
Evening Peak Generation :		11033.0 MW		Hour :		18:00		Available Max Generation :	
E.P. Demand (at gen end) :		11033.0 MW		Hour :		18:00		Max Demand (Evening) :	
Maximum Generation :		11033.0 MW		Hour :		18:00		Reserve(Generation end) :	
Total Gen. (MKVH) :		221.753		System Load Factor		83.75%		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		-		at -		Energy		-	
Actual : Water Level of Kaptai Lake at 6:00 A.M on 99.09									
20-Nov-23									
Fl.(MSL) :									
Rule curve : 107.10									
Fl.(MSL) :									
Gas Consumed : Total = 759.80 MMCFD.									
Oil Consumed (PDB) :									
HSD :									
FO :									
Cost of the Consumed Fuel (PDB+Pvt) :									
Gas : Tk105,387,549									
Coal : Tk440,925,927									
Oil : Tk260,310,715									
Total : Tk806,624,191									
Load Shedding & Other Information									
Area									
Yesterday									
Estimated Demand (S/S end)									
Today									
Estimated Shedding (S/S end)									
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	1499	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			11127	0					
Information of the Generating Units under shut down.									
Planned Shut-Down									
Forced Shut-Down									
1) Barapukuria ST: Unit- 1,2									
2) Ghoreas-3,7									
3) Shajibazar 330 MW									
4) Baghabari-71,100 MW									
5) Raocan unit-2									
6) Siddhirganj 210 MW .									
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
Remark									
8:02	-	Patenga 50MW PP (Baraka) Synchronized.							
8:10	16:59	Benapole 132/33kV S/S Transformer-1(406T) LT Scheduled S/D Due to Annual Maintenance.							
8:11	16:58	Benapole 132/33kV S/S Transformer-1(406T) HT Scheduled S/D Due to Annual Maintenance.							
8:21	16:37	Barapukuria-Rangpur 132 kV Ckt-1 Scheduled S/D from Rangpur 132/33kV end Due to Annual Maintenance and from Barapukuria 230/132/33kV end Due to Annual Maintenance Work.							
8:24	13:05	Jhenaidah 132/33kV S/S Jhenaidah-Jhenaidah New-1,132kV Circuit-1(L4) Scheduled S/D Due to Annual Maintenance-2023.							
8:25	-	Narsingdi 22 MW PP (Doreen) Synchronized.							
8:29	14:40	Kallakoir 400/230kV S/S 400kV Bus 1 Scheduled S/D Due to Annual Maintenance.							
8:32	16:15	Shajibazar 132/33kV S/S TR-02 LT Scheduled S/D Due to Annual Maintenance work.							
8:32	15:56	Shajibazar 132/33kV S/S TR-02 HT Scheduled S/D Due to Annual Maintenance.							
8:34	15:47	Jamalpur United(20MW)-Sherpur 132kV Ckt-1 Scheduled S/D from Sherpur 132/33kV end Due to Annual Maintenance.							
8:34	19:39	Baghabari-Ishurdi 230 kV Ckt-1 Scheduled S/D from Baghabari 230/132kV end Due to Annual Maintenance. and from Ishurdi 230/132kV end Due to Annual Maintenance.							
8:45	15:09	Tangail 132/33kV S/S Tr-4 LT Scheduled S/D Due to Annual Maintenance.							
8:45	15:09	Tangail 132/33kV S/S Tr-4 HT Scheduled S/D Due to Annual Maintenance.							
8:52	15:26	Ashuganj-Cumilla(N) 230 kV Ckt-2 Scheduled S/D from Cumilla(N) 230/132/33kV end Due to Annual Bay Maintenance.							
8:55	16:06	Barapukuria 230/132/33kV S/S 132 kV Bus A Scheduled S/D Due to Annual Maintenance work.							
9:00	-	Malancha, Ctg. EPZ (United) Shutdown.							
9:01	16:13	Jamalpur United (20MW)-Jamalpur 132kV Ckt-1 Scheduled S/D from Jamalpur 132/33kV end Due to Annual Maintenance.							
9:06	-	Rajendrapur 132/33kV S/S TR-2 LT Scheduled S/D Due to Annual Maintenance.							
9:10	15:35	Rajendrapur 132/33kV S/S MTR-2 HT Scheduled S/D Due to Annual Maintenance.							
9:13	-	Mymensingh-Netrokona 132kV Ckt-2 Scheduled S/D from Mymensingh 132/33kV end Due to A/M and from Netrokona 132/33kV end Due to A/M.							
9:17	16:54	Dohazari-Sikabaha 132 kV Ckt-2 Scheduled S/D from Shikabaha 230/132kV end Due to Dead line checking.							
9:18	14:04	Haripur-Meghnaghat 230kV Ckt-2 Scheduled S/D from Meghnaghat 230/132kV end Due to For Annual Maintenance and from Haripur 230/132kV end Due to C8 Open by NLDC.							
9:19	15:02	Satmasjid 132/33kV S/S 132/33 KV Transformer-1 HT Scheduled S/D Due to Annual Maintenance.							
9:23	-	Ishurdi 230/132kV S/S 230/132 kV T-03 LT Forced S/D Due to 230 kv bus pt R phase oil leakage Maintenance.							
9:25	-	Feni 22MW PP (Doreen) Synchronized.							
9:27	16:38	Aminbazar-Mirpur 132kV Ckt-2 Scheduled S/D from Mirpur 132/33kV end Due to Annual Maintenance Work.							
9:30	21:23	Gopalganj 400/132kV S/S 400kV Rampal Ckt-1 Project Work S/D							
9:30	21:23	Gopalganj 400/132kV S/S 400kV Rampal Ckt-1 Project Work S/D							
9:35	-	Hobiganj 11MW PP Confidence-E Synchronized.							
9:50	-	Faridpur 132kV Bus Coupler With T3 Transformer.							
9:50	14:54	Faridpur 132/33kV S/S Bus-A Scheduled S/D Due to Yearly Maintenance.							
10:01	-	Kodda 149 MW PP Unit-1 (Summit) Shutdown.							
10:43	-	Bagura 113 MW PP (Confidence)-2 Synchronized.							
11:10	-	Payra 1320 MW PP Unit-2 was sync.							
11:29	-	Kodda 149 MW PP Unit-1 (Summit) Synchronized.							
11:34	-	Confidence Power Bogura Unit-1 113 MW Synchronized.							
11:40	-	Matarbari 2x600 MW (CPGCL) unit-1 was sync.							
11:40	-	Matarbari 2x600 MW (CPGCL) Synchronized.							
11:45	19:26	Ishurdi 230/132kV S/S 230/132 kV T-03 LT Forced S/D Due to 230 kv bus pt R phase oil leakage Maintenance.							
11:45	19:24	Ishurdi 230/132kV S/S 230/132 kV T-03 HT Forced S/D Due to 230 kv bus pt R phase oil leakage Maintenance.							
11:50	16:31	Kalyanpur 132/33kV S/S GT-3 (132kV) HT Scheduled S/D Due to Annual Maintenance.							
12:00	-	Day Peak Generation : 9557 MW							
12:14	19:20	Ishurdi 230/132kV S/S 230 kV Bus 1 Forced S/D Due to PT oil leakage maintenance.							
12:28	17:04	BIPTC S/S 10CF23 Scheduled S/D Due to Annual Maintenance.							
12:38	19:44	Bashundhara-Rampura 132 kV Ckt-2 Scheduled S/D from Rampura 230/132kV end Due to Dead line check.							
13:00	13:42	Barishal-230 kV Ckt-2 Tripped. from Barishal 230/132kV end showing REL070 relays.							
13:32	-	Meghnaghat 100 MW(IEI) Shutdown.							
13:33	-	Feni 11 MW PP (Doreen) Shutdown.							
13:37	-	Feni 22MW PP (Doreen) Tripped.							
13:47	-	Siddhirganj 100 PP(Dutch Bangla) Shutdown.							
13:49	-	Kodda 300 MW PP Unit-2 (Summit) Shutdown.							
13:51	-	Confidence Power Bogura Unit-1 113 MW Shutdown.							
13:52	-	Bagura 113 MW PP (Confidence)-2 Shutdown.							
13:53	-	United Payra Power Ltd. Shutdown.							
13:58	-	Khulna 115 PP MW (KPCL-2) Shutdown.							
13:58	-	Tangail Palli Power Gen 22 MW Shutdown.							
14:14	-	Feni 11 MW PP (Doreen) Synchronized.							
14:17	-	Energypac Power Venture Thakurgaon Ltd. Shutdown.							
14:25	-	Feni 22MW PP (Doreen) Synchronized.							
14:47	14:47	Chattak-Sylhet 132 kV Ckt-1 is restored.							
15:12	19:23	Satmasjid 132/33kV S/S 132/33 KV Transformer-2 LT Scheduled S/D Due to Annual Maintenance.							
15:13	19:21	Satmasjid 132/33kV S/S 132/33 KV Transformer-2 HT Scheduled S/D Due to Annual Maintenance.							
15:20	15:39	Mirzapur 132/33kV S/S Mirzapur-Tangail-ckt-2A(E04) Tripped. showing Lockout 86.2 OPTD Lockout 86.1 OPTD Trip Reay OPTD (86.186.206) relays Due to Relay Definitive Trip/AR Lockout Under Voltage Stage-1 Trip R-Ph Fault B-Ph Fault Relay General Pickup (R.Y and B-Ph).							
15:20	15:39	Mirzapur 132/33kV S/S Mirzapur-Tangail-ckt-2B(E03) Tripped. showing Lockout 86.2 OPTD Lockout 86.1 OPTD Trip Reay OPTD (86.186.206) relays Due to Relay Definitive Trip/AR Lockout Under Voltage Stage-1 Trip R-Ph Fault B-Ph Fault Relay General Pickup (R.Y and B-Ph).							
15:22	-	Siddhirganj 100 PP(Dutch Bangla) Synchronized.							
15:26	-	Tangail Palli Power Gen 22 MW Synchronized.							
15:29	-	United Payra Power Ltd. Synchronized.							
15:31	-	Gagnagar 102 MW PP (Digital Power) Synchronized.							
15:39	-	Kodda 300 MW PP Unit-2 (Summit) Shutdown.							
15:39	-	Kodda 300 MW PP Unit-2 (Summit) Synchronized.							
15:47	-	Meghnaghat 100 MW(IEI) Synchronized.							
15:52	-	Jangalia 52 MW PP (Lakdanavi) Synchronized.							
16:01	-	Kamalaghat 54 MW PP(Banco Energy) Synchronized.							
16:06	16:56	Barishal(N)-Madarpur 132 kV Ckt-1 Forced S/D from Madarpur 132/33kV end Due to Instruction by ALDC.							
16:07	-	Kanchan Parbatkhali Power Generation Ltd. Synchronized.							
16:07	-	Nababganj 55 MW PP (Southern power) Synchronized.							
-	16:15	Bogura-Sirajganj 230 kV Ckt-2 is restored.							
-	16:15	Bogura-Sirajganj 230 kV Ckt-2 is restored.							
16:19	-	Mirsharai 150 MW Synchronized.							
16:20	-	Faridpur 50 MW Peaking PP Synchronized.							
16:23	-	Raocan 25 MW PP Synchronized.							
16:27	-	Baghabari-Sirajganj 132 kV Ckt-1 is restored.							
16:31	-	Natore 52 MW PP (Rajlanka) Synchronized.							
16:32	-	Energypac Power Venture Thakurgaon Ltd. Synchronized.							
-	16:33	Kapla 7 MW Solar PP Synchronized.							
-	16:33	Sherpur(Bogura)-Sirajganj 132 kV Ckt-2 is restored.							
16:34	-	Sirajganj 132/33kV S/S Sherpur-2 is restored.							
16:34	-	Confidence Power Bogura Unit-1 113 MW Synchronized.							
16:34	-	Bagura 113 MW PP (Confidence)-2 Synchronized.							
16:34	-	Barisal 110 MW PP (Summit) Synchronized.							
16:36	-	Bhairab 54.5 MW Shutdown.							
16:38	-	Mirsharai 55 MW PP (Northern) Synchronized.							
16:45	-	Santahar 50 MW Peaking PP Synchronized.							
16:46	-	Chapainawabganj 100 MW Peaking PP Synchronized.							
16:46	-	Keraniganj 100 MW PP (Powerpac) Synchronized.							
-	16:50	Sonarganj 132/33kV S/S Bashundhara Line is restored.							
17:00	-	Feni Lanka Power Synchronized.							
17:04	-	Katakahi 50 MW PP (Northern) Synchronized.							
17:07	-	Teknaf 20MW PP (Solarchi) Shutdown.							
-	17:07	HYDC Bheramara- Rajshahi 230kV Ckt-2 is restored.							
17:08	-	Rajshahi-Rajshahi(New) 132kV Ckt-2 is restored.							
17:08	-	Noapara 40 MW PP (Khanjahan Ali) Synchronized.							
17:09	-	Bharad 54.5 MW Synchronized.							
17:10	-	Santahar 3 MW Solar Plant Shutdown.							
17:14	-	Sirajganj 5.55 MW Solar Shutdown.							
17:16	-	Teesta Solar Limited Shutdown.							
17:19	-	Gopalganj 100 MW Peaking PP Synchronized.							
17:20	-	Spectra Solar Plant Ltd. Shutdown.							
17:24	-	Mongla Orion 100 MW Solar PP Shutdown.							
17:25	-	Sympla Solar Power 5 MW Shutdown.							
17:27	-	Subakhtai 50 MW Solar PP Shutdown.							
17:39	-	Intraco Solar 30 MW Shutdown.							
18:00	-	Evening peak generation is 11033 MW							
18:35	18:31	Moghbazar-Rampura 132kV Ckt-1 is restored.							
18:46	-	Moghbazar-Rampura 132kV Ckt-2 Forced S/D from Moghbazar 132/33kV end Due to Red Hot on Line ISOLATOR End and from Rampura 230/132kV end Due to Moghbazar 132kV Ckt-2 Shutdown. due work at Moghbazar End (SD taken by NLDC).							
18:52	-	Katakahi 50 MW PP (Northern) Shutdown.							
18:54	-	Gagnagar 102 MW PP (Digital Power) Shutdown.							
18:59	-	Barisal 110 MW PP (Summit) Shutdown.							
19:05	-	Noapara 40 MW PP (Khanjahan Ali) Shutdown.							
19:18	-	Santahar 50 MW Peaking PP Shutdown. with remarks:- due to zero demand							
19:27	-	Keraniganj 100 MW PP (Powerpac) Shutdown.							
19:29	-	Gopalganj 100 MW Peaking PP Planned Shutdown.							
19:33	-	Faridpur 50 MW Peaking PP Planned Shutdown.							
19:34	-	Kodda 300 MW PP Unit-2 (Summit) Shutdown.							
19:35	-	Siddhirganj 100 PP(Dutch Bangla) Shutdown.							
19:40	-	Natore 52 MW PP (Rajlanka) Shutdown.							
19:42	-	Chapainawabganj 100 MW Peaking PP Shutdown.							
19:58	20:04	Meghnaghat 100 MW(IEI) Shutdown.							
19:58	20:02	Ishurdi 230/132kV S/S 230/132 kV T-03 LT Forced S/D Due to Bus DS Red hot							
20:00	-	Ishurdi 230/132kV S/S 230/132 kV T-03 HT Forced S/D Due to Bus DS Red hot							
20:02	-	Rupsha 105 MW PP (On open relay) Shutdown.							
20:06	-	Madanganj 102 PP(Summit) Shutdown.							
20:53	-	Confidence Power Bogura Unit-1 113 MW Shutdown.							
21:12	-	Nababganj 55 MW PP (Southern power) Shutdown.							
21:12	-	United Payra Power Ltd. Shutdown.							
21:14	-	Khulna 115 PP MW (KPCL-2) Shutdown.							
21:19	-	Bagura 113 MW PP (Confidence)-2 Shutdown.							
21:44	-	Energypac Power Venture Thakurgaon Ltd. Shutdown.							
Sub Divisional Engineer									
Network Operation Division									
Executive Engineer									
Network Operation Division									
Superintendent Engineer									
Load Despatch Circle									