

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-Nov-23		
The Summary of Yesterday's			21-Nov-23		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation			9707.0 MW		Hour :		12:00		Min. Gen. at 5:00
Evening Peak Generation			11034.0 MW		Hour :		18:00		Available Max Generation 14050
E.P. Demand (at gen end)			11034.0 MW		Hour :		18:00		Max Demand (Evening) 10900
Maximum Generation			11034.0 MW		Hour :		18:00		Reserve(Generation end) 3150
Total Gen. (MKWH)			225.031		System Load Factor :		84.98%		Load Shed 0
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid - Maximum			300 MW		at 19:30		Energy		
Import from West grid to East grid - Maximum			300 MW		at -		Energy		
Actual :			Water Level of Kaptai Lake at 6:00 A.M on 22-Nov-23		Rule curve :		107.00		FL (MSL)
Gas Consumed :			Total = 809.94 MMCFD.		Oil Consumed (PDB):		HSD : FO :		
Cost of the Consumed Fuel (PDB+Pvt):			Gas : Tk108,410,859 Coal : Tk472,385,699		Oil : Tk192,464,056		Total : Tk773,260,614		
Load Shedding & Other Information									
Area									
Yesterday									
Today									
Estimated Demand (S/S end)									
Estimated Shedding (S/S end)									
Rates of Shedding (On Estimated Demand)									
MW									
MW									
0 0.00 3684 0 0%									
0 0.00 1010 0 0%									
0 0.00 1413 0 0%									
0 0.00 1226 0 0%									
0 0.00 1010 0 0%									
0 0.00 750 0 0%									
0 0.00 421 0 0%									
0 0.00 350 0 0%									
0 0.00 685 0 0%									
0 0.00 10560 0 0%									
Information of the Generating Units under shut down.									
Planned Shut-Down									
Forced Shut-Down									
1) Barapukuria ST: Unit- 1,2									
2) Ghoraas-3.7									
3) Shajlabazar 330 MW									
4) Baghabari-71,100 MW									
5) Razcan unit-2									
6) Siddhirganj 210 MW .									
Outage									
Restore									
Time									
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
Remark									
8:00 17:20 Kabirpur -Tongi 132kV Ckt-1 Scheduled S/D from Kabirpur 132/33kV end Due to Annual maintenance and relay testing.									
8:05 15:35 Mirsarai 230/132kV S/S TR-2, 728T HT Scheduled S/D Due to Annual Maintenance.									
8:10 15:20 Goalpara 132/33kV S/S T-6 LT Scheduled S/D Due to Annual maintenance.									
8:12 15:19 Goalpara 132/33kV S/S T-5 HT Scheduled S/D Due to Annual maintenance.									
8:13 15:36 Jhenaidah-Khulna 230kV Ckt-1 Scheduled S/D from Khulna(S) 230/132kV end Due to Yearly Maintenance Work. and from Jhenaidah 230/132kV end Due to Annual Maintenance.									
8:16 16:29 Naogaon 132/33kV S/S T-1 LT Scheduled S/D Due to Annual maintenance.									
8:17 16:28 Naogaon 132/33kV S/S T-1 HT Scheduled S/D Due to Annual maintenance.									
8:24 14:27 Bibiana 400/230kV S/S ICT-02 HT Scheduled S/D Due to AM.									
8:24 14:27 Bibiana 400/230kV S/S ICT-02 LT Scheduled S/D Due to AM.									
8:35 12:55 Bakulia 132/33kV S/S Bus-A Scheduled S/D Due to Annual maintenance.									
8:38 16:52 Cumilla(S)-Kachua 132 kV Ckt-1 Scheduled S/D from Cumilla(N) 230/132/33kV end Due to Annual Maintenance.									
8:38 16:52 Cumilla(N)-Kachua 132 kV Ckt-2 Scheduled S/D from Kachua 132/33kV end.									
8:38 16:44 Barapukuria-Rangpur 132 kV Ckt-1 Scheduled S/D from Barapukuris 230/132/33kV end Due to Annual maintenance work and from Rangpur 132/33kV end Due to Annual maint. Programme.									
8:40 17:55 Aminbazar 400/230/132kV S/S 230/132kV Tr-03 LT Scheduled S/D Due to Annual Maintenance.									
8:41 17:52 Aminbazar 400/230/132kV S/S 230/132kV Tr-03 HT Scheduled S/D Due to Annual Maintenance.									
8:45 15:29 Tangail 132/33kV S/S Tr-3 LT Scheduled S/D Due to Annual Maintenance.									
8:50 15:28 Tangail 132/33kV S/S Tr-3 HT Scheduled S/D Due to Annual Maintenance.									
8:54 15:37 Jamalpur United(20MW)-Sherpur 132kV Ckt-1 Scheduled S/D from Sherpur 132/33kV end Due to Annual Maintenance.									
8:57 14:55 Kulaura 132/33kV S/S TR-1 LT Scheduled S/D Due to Annual maintenance.									
8:57 14:54 Kulaura 132/33kV S/S TR-2 HT Scheduled S/D Due to Annual maintenance.									
9:07 15:47 Hathazari-Kaptai 132kV Ckt-2 Scheduled S/D from Hathazari 230/132/33kV end Due to Annual maintenance.									
9:08 17:18 Mymerangh-Netrokona 132kV Ckt-2 Scheduled S/D from Netrokona 132/33kV end Due to Annual maintenance.									
9:08 15:50 Brahmanbaria 132/33kV S/S 402T LT Scheduled S/D Due to Annual maintenance.									
9:08 15:50 Brahmanbaria 132/33kV S/S 402T HT Scheduled S/D Due to Annual maintenance.									
9:10 15:36 Bogura 230/132kV S/S 230kV Main 2 Scheduled S/D.									
9:12 Feni 22MW PP (Doreen) Tripped.									
9:12 17:05 Panchagagh 132/33kV S/S T-3(A+B)(427T) LT Scheduled S/D Due to Online scheduled Shutdown. due to oil leakage maintenance.									
9:13 Feni 11 MW PP (Doreen) Shutdown.									
9:14 Mirshara 150 MW Synchronized.									
9:14 18:36 Mirpur-Uttara 3PH 132kV Ckt-1 Scheduled S/D from Mirpur 132/33kV end Due to Annual maintenance works.									
9:14 17:04 Panchagagh 132/33kV S/S T-3(A+B)(427T) HT Scheduled S/D Due to Online scheduled Shutdown. due to oil leakage maintenance work.									
9:20 10:59 New Tongi S/S T1(403T) HT Scheduled S/D Due to Yearly Maintenance work.									
9:30 14:25 Rajendrapur 132/33kV S/S MTR-3 LT Scheduled S/D Due to Annual Maintenance of MTR-03.									
9:30 14:25 Rajendrapur 132/33kV S/S MTR-3 HT Scheduled S/D Due to Annual Maintenance of MTR-03.									
9:33 12:51 Sylhet 132/33kV S/S T2 LT Scheduled S/D Due to Relay Testing.									
9:34 12:50 Sylhet 132/33kV S/S T2 HT Scheduled S/D Due to Relay Testing.									
9:40 Feni 11 MW PP (Doreen) Synchronized.									
9:41 17:02 BIPTC S/S 10CF25 Scheduled S/D Due to Annual Maintenance.									
9:52 13:23 Rangganj 132/33kV S/S Rangganj-Desh Energy Ckt-02 Scheduled S/D Due to Armouring conductor at rangganj -desh energy ckt-02 line.									
10:01 Chowmuhuri 113 MW Synchronized.									
10:02 11:06 Keraniganj 230/132/33kV S/S Haanabad Tripped. showing 86.1 trip relay & Distance Relay delays Due to Showing Distance relay of 15.40km									
10:05 Jodiao Power Synchronized.									
10:14 Feni Lanka Power Synchronized.									
10:24 Reliance Meghnaghat 400/15.8 kV T-1 was sd.									
10:29 Jangalia 52 MW PP (Lakdanavi) Synchronized.									
10:36 Manikgonj 162MW PP(MPLG) Synchronized.									
10:47 Shahjahanula 25 MW PP Tripped.									
10:47 Titao 50 MW Peaking PP Synchronized.									
10:47 15:40 Faridpur 132/33kV S/S Bus-B Scheduled S/D Due to Annual maintenance.									
10:55 Rupsha 105 MW PP (Orion nupsha) Synchronized.									
11:04 Natore 132/33kV S/S TR-3 (425 T) HT is restored.									
11:04 Natore 132/33kV S/S TR-3 (425 T) LT is restored.									
11:04 New Tongi-Tongi 132kV Ckt-1 Scheduled S/D from New Tongi end Due to Yearly maintenance.									
11:15 Narsinghdi 22 MW PP (Doreen) Shutdown.									
11:19 13:02 Juldah-Shahinpur 132kV Ckt-1 Scheduled S/D from Juldah 132/33kV end Due to Multi function meter installation and from Shahinpur 132/33kV end Due to Shutdown. taken from Juldah end.									
11:21 Madaripur 132/33kV S/S T2-415T HT is restored.									
11:22 Madaripur 132/33kV S/S T2-415T LT is restored.									
11:27 Shahjahanula 25 MW PP Synchronized.									
11:40 Feni 22MW PP (Doreen) Synchronized.									
11:40 Khulna 115 PP MW (KPCL-2) Synchronized.									
11:46 Patuakhali 132/33kV S/S 415T (T-2) HT Forced S/D Due to T-2 33 kV bussing oil leakage.									
11:54 Rangpur 113 MW PP (Confidence) Synchronized.									
12:00 Day Peak Gen. 9707 MW									
12:07 Kandian Purbachal Power Generation Ltd. Synchronized.									
12:08 Fenchuganj 44MW (Energyprima) Synchronized.									
12:12 Bagura 113 MW PP (Confidence)-2 Synchronized.									
12:21 Hasnabad-Sitalakhya 132kV Ckt-1 Tripped. from Hasnabad 132/33kV end showing Main protection trip relay & lock out relay delays Due to Unknown and from Sitalakhya 132/33kV end showing Overcurrent and Earth fault (Zone 1) relays Due to Hasnabad to shitalakha ckt. Trip @12:21 due to Overcurrent and Earth fault (Zone 1).									
12:21 Hasnabad-Sitalakhya 132kV Ckt-1 Tripped. from Sitalakhya 132/33kV end showing Overcurrent and Earth fault (Zone 1) relays Due to Hasnabad to shitalakha ckt. Trip @12:21 due to Overcurrent and Earth fault (Zone 1) and from Hasnabad 132/33kV end showing Main protection trip relay & lock out relay relays Due to Unknown.									
12:27 Bagura 113 MW PP (Confidence)-2 Synchronized.									
12:32 Khulna 115 PP MW (KPCL-2) Shutdown.									
12:40 Narsinghdi 22 MW PP (Doreen) Synchronized.									
12:45 Fenchuganj 51 MW PP (Barakatalah) Shutdown.									
12:53 Sylhet 132/33kV S/S T4 LT Scheduled S/D Due to Maintenance Works.									
12:54 Sylhet 132/33kV S/S T4 HT Scheduled S/D Due to Maintenance Works.									
12:59 Shahjahanula 25 MW PP Shutdown.									
13:05 Goalpara 132/33kV S/S T-6 LT Tripped. showing no relays Due to over load.									
13:05 Juldah-Shahinpur 132kV Ckt-2 Scheduled S/D from Juldah 132/33kV end Due to multi function meter installation and from Shahinpur 132/33kV end Due to S/D taken from julda end.									
13:08 Khulna 115 PP MW (KPCL-2) Synchronized.									
13:19 Bagura 113 MW PP (Confidence)-2 Shutdown.									
13:27 Rupsha 105 MW PP (Orion nupsha) Shutdown.									
14:39 Maona 33 MW PP(Summit) Tripped.									
14:53 Juldah-Sitalakhya 132kV Ckt-1 Scheduled S/D from Juldah 132/33kV end Due to Multi-function meter install. and from Shiklabaha 230/132kV.Vend.									
15:02 Rangpur 113 MW PP (Confidence) Shutdown.									
15:30 Spectra Solar Plant Ltd. Tripped.									
15:37 Khulna(C)-Koppara 132kV Ckt-1 is restored.									
15:42 Rangpur 132/33kV S/S Transformer-3 HT is restored.									
15:52 Siragoinj Gas 210MW Unit-1 GT was sync.									
15:52 Siragoinj 225MW CCGP Unit-1 Synchronized. with remarks- GT									
15:58 Kaptai 7 MW Solar PP Shutdown.									
16:03 Spectra Solar Plant Ltd. Synchronized.									
16:04 Bogura-Siragoinj 230 kV Ckt-2 is restored.									
16:08 Bogura-Siragoinj 230 kV Ckt-2 is restored.									
16:16 Rangpur 113 MW PP (Confidence) Synchronized.									
16:25 Siddhirganj 100 PP(Dutch Bangla) Synchronized.									
16:27 Kamalaghat 54 MW PP(Banco Energy) Synchronized.									
16:30 Keraniganj 100 MW PP (Powerpac) Synchronized.									
16:30 Confidence Power Bogura Unit-1 113 MW Synchronized.									
16:30 Meghnaghat 104 MW PP (OPCL) Synchronized.									
16:30 Gagnagar 102 MW PP (Digital Power) Synchronized.									
16:30 Bharob 54.5 MW Synchronized.									
16:34 Nababganj 55 MW PP (Southern power ) Synchronized.									
16:35 Manikganj 55 MW PP (Norhem) Synchronized.									
16:35 Meghnaghat 100 MW (IEI) Synchronized.									
16:35 Tangail Full Power Gen 22 MW Synchronized.									
16:35 Bagura 113 MW PP (Confidence)-2 Synchronized.									
16:37 Maona 33 MW PP(Summit) Synchronized.									
16:45 Energypac Power Venture Thakurgaon Ltd. Synchronized.									
16:45 United Payra Power Ltd. Synchronized.									
16:48 Rupsha 105 MW PP (Orion nupsha) Synchronized.									
16:50 Santahar 50 MW Peaking PP Synchronized.									
16:50 Sarahabar 3 MW Solar Plant Shutdown.									
16:51 Faridpur 50 MW Peaking PP Synchronized.									
16:52 Razcan 25 MW PP Synchronized.									
16:52 Chapainawabganj 100 MW Peaking PP Synchronized.									
16:56 Copalganj 100 MW Peaking PP Synchronized.									
17:01 Madanganj-55 MW PP(Summit) Synchronized.									
17:06 Teknaf 20MW PP (Solatich) Shutdown.									
17:10 Siragoinj 6.55 MW Solar Shutdown.									
17:12 Treeta Solar Limited Shutdown.									
17:18 Mymerangh-Netrokona 132kV Ckt-2 is restored.									
17:18 Hathazari 100 MW peaking PP Synchronized.									
17:18 Barisal 110 MW PP (Summit) Synchronized.									
17:20 Sympa Solar Power 8 MW Shutdown.									
17:20 Spectra Solar Plant Ltd. Shutdown.									
17:20 Mongia Orion 100 MW Solar PP Shutdown.									
17:21 Knapara 40 MW PP (Kharjahan Ali) Synchronized.									
17:23 Natore 52 MW PP (Rajlanka) Synchronized.									
17:27 Sutakhalhi 50 MW Solar PP Shutdown.									
17:29 Intraco Solar 30 MW Shutdown.									
17:55 Feni 11 MW PP (Doreen) Tripped.									
18:00 Evening peak generation: 11034 MW									
18:11 Natore 52 MW PP (Rajlanka) Shutdown.									
18:19 Chapainawabganj 100 MW Peaking PP Shutdown.									
18:29 Keraniganj 100 MW PP (Powerpac) Shutdown.									
18:45 Feni 11 MW PP (Doreen) Synchronized.									
18:53 Barisal 110 MW PP (Summit) Synchronized.									
18:53 Copalganj 100 MW Peaking PP Planned Shutdown.									
19:25 Faridpur 50 MW Peaking PP Planned Shutdown.									