

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 : 14-Jan-24
The Summary of Yesterday's			13-Jan-24		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :			8914.0 MW		Hour :		12:00		Min. Gen. at 5:00 6652
Evening Peak Generation :			10286.0 MW		Hour :		19:00		Available Max Generation : 11400
E.P. Demand (at gen end) :			10286.0 MW		Hour :		19:00		Max Demand (Evening) : 10600
Maximum Generation :			10286.0 MW		Hour :		19:00		Reserve(Generation end) 800
Total Gen. (MKWH) :			200.443		System Load Factor		81.20%		Load Shed 0
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum					106 MW		at 2:00		Energy
Import from West grid to East grid :- Maximum									Energy
Actual :			90.99		FL(MSL)		14-Jan-24		Rule curve : 100.72 FL(MSL)
Gas Consumed :			Total = 845.83 MMCFD.		Oil Consumed (PDB) :		HSD : FO :		
Cost of the Consumed Fuel (PDB+Pvt) :			Gas : Tk101,921,065		Oil : Tk215,447,010		Total : Tk641,487,841		
			Coal : Tk324,119,765						
Load Shedding & Other Information									
Area									
Yesterday									
Estimated Demand (S/S end)									
Today									
Estimated Shedding (S/S end)									
Rates of Shedding (On Estimated Demand)									
MW									
MW									
MW									
0 0.00 3597 0 0%									
0 0.00 982 0 0%									
0 0.00 1374 0 0%									
0 0.00 1193 0 0%									
0 0.00 982 0 0%									
0 0.00 730 0 0%									
0 0.00 410 0 0%									
0 0.00 341 0 0%									
0 0.00 667 0 0%									
0 10276 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) Shajbazar 330 MW									
4) Baghabari-71,100 MW									
5) Razzan unit-2									
6) Siddhirganj 210 MW .									
Outage									
Restore									
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
Remark									
Time									
Time									
8:04 16:37									
Magura-Narail 132kV Ckt-1 Scheduled S/D. from Narail 132/33kV end Due to Narail - Magura line-1 & Associated Equipment and from Magura 132/33kV end Due to Annual Maintenance.									
8:08 15:49									
Kodda 132/33kV S/S Bus-2 Scheduled S/D. Due to Annual Maintenance work.									
8:08 13:27									
Juldah 132/33kV S/S Juldah power plant unit-1 Scheduled S/D. Due to 132kV Main Bus Annual Maintenance work.									
8:15 15:02									
Aminbazar-Manikgonj PP 132kV Ckt-1 Project Work S/D from Aminbazar 400/230/132kV end.									
8:15 14:54									
Aminbazar-Manikgonj PP 132kV Ckt-2 Project Work S/D from Aminbazar 400/230/132kV end.									
8:25 14:02									
Feni-PHP 132kV Ckt-1 Scheduled S/D. from Feni 132/33kV end Due to Yearly Maintenance.									
8:35 13:17									
Sonargaon 132/33kV S/S Tr-1 HT Scheduled S/D. Due to Annual Maintenance.									
8:38 -									
Summit Bibiana-2 341MW ST was sync.									
8:43 17:42									
Brahmanbaria-Shajbazar 132 kV Ckt-1 Scheduled S/D. from Shajbazar 132/33kV end. and from Brahmanbaria 132/33kV end Due to NLDC.									
8:43 16:13									
Bogura-Mahasthangar (New) 132 kV Ckt-2 Scheduled S/D. from Mahasthangarh 132/33kV end Due to Annual Maintenance and from Bogura 132/33kV end Due to Annual Maintenance.									
8:45 20:03									
Cumilla(N)-Daudkandi 132 kV Ckt-1 Forced S/D from Daudkandi 132/33kV end Due to for maintenance work at cumilla(N) ss.									
8:45 20:04									
Cumilla(N)-Daudkandi 132 kV Ckt-2 Forced S/D from Daudkandi 132/33kV end Due to for maintenance work at cumilla(N) ss.									
8:50 15:28									
Savar 132/33kV S/S Bus-B Scheduled S/D. Due to Bus-B riser upgradation work of 33kV L-39 Feeder by DPBS-3.									
8:50 13:27									
Juldah 132/33kV S/S Juldah power plant unit-2 & 3 Scheduled S/D.									
8:52 13:22									
Juldah 132/33kV S/S 132/33 KV 406T T-1 HT Scheduled S/D.									
8:52 13:26									
Juldah 132/33kV S/S 132/33 KV 406T T-1 LT Scheduled S/D.									
8:58									
Madanganj 132/33kV S/S GT-1 LT is restored.									
9:05 13:21									
Halishahar-Julda 132kV Ckt-1 Scheduled S/D. from Halishahar 132/33kV end Due to For 132kv Bus maintenance work in Juldah sub-station. and from Juldah 132/33kV end.									
9:07 13:02									
Juldah-Shahmirpur 132kV Ckt-2 Scheduled S/D. from Juldah 132/33kV end.									
9:07 12:44									
Juldah-Sikalbaha 132kV Ckt-1 Scheduled S/D. from Juldah 132/33kV end. and from Shikalbaha 230/132kV end.									
9:07 12:51									
Juldah 132/33kV S/S 133/33 KV T-2 416T HT Scheduled S/D. Due to None.									
9:07 12:56									
Juldah 132/33kV S/S 133/33 KV T-2 416T LT Scheduled S/D.									
9:07 13:03									
Juldah-Shahmirpur 132kV Ckt-1 Scheduled S/D. from Juldah 132/33kV end.									
9:22 16:20									
Ashuganj-Ashuganj(S) 230kV Ckt-1 Scheduled S/D. from Ashuganj 230/132/33kV end Due to Annual Maintenance work.									
9:33 16:05									
Brahmanbaria-Narsinghdi 132 kV Ckt-1 Scheduled S/D. from Brahmanbaria 132/33kV end Due to Annual Maintenance. and death line check.									
9:45 16:59									
Savar 132/33kV S/S 132kV Manikganj PS-Savar Ckt-1 Scheduled S/D. Due to dead line checking of transmission line.									
9:45 15:15									
Savar 132/33kV S/S 132kV Manikganj PS-Savar Ckt-2 Scheduled S/D. Due to dead line checking of transmission line.									
9:55 16:14									
Brahmanbaria-Narsinghdi 132 kV Ckt-2 Forced S/D from Brahmanbaria 132/33kV end Due to Annual Maintenance and death line check.									
9:57 -									
Hathazari 230/132/33kV S/S AKSML-02 Scheduled S/D. Due to Dead line checking.									
10:08 -									
Ashuganj-Bhulta 400 kV Ckt-2 Scheduled S/D. from Bhulta 400/230kV end Due to Dead line checking of Bhulta-Ashuganj ckt-2.									
10:11 12:48									
Siddhirganj 132/33kV S/S 210MW PDB L3 Scheduled S/D. Due to Annual Maintenance.									
10:21 11:15									
Kodda 132/33kV S/S Tr-2 (416T) LT Scheduled S/D. Due to Annual Maintenance.									
10:21 11:13									
Kodda 132/33kV S/S Tr-2 (416T) HT Scheduled S/D. Due to Annual Maintenance.									
10:43 12:40									
Khulna(S) 230/132kV S/S TR-2 LT Scheduled S/D.									
10:44 12:40									
Khulna(S) 230/132kV S/S TR-2 HT Scheduled S/D.									
10:45 13:08									
Munshiganj 132/33kV S/S Transformer-2 LT Scheduled S/D. Due to Annual Maintenance. of Power Transformer-02.									
10:45 13:07									
Munshiganj 132/33kV S/S Transformer-2 HT Scheduled S/D. Due to Annual Maintenance. of Power Transformer-02.									
10:47 14:56									
Matuail-Siddhirganj 132kV Ckt-1 Scheduled S/D. from Siddhirganj 132/33kV end Due to Annual Maintenance work.									
11:16 12:18									
Kodda 132/33kV S/S Tr-4 (436T) LT Scheduled S/D.									
11:16 12:18									
Kodda 132/33kV S/S Tr-4 (436T) LT Scheduled S/D.									
11:16 12:16									
Kodda 132/33kV S/S Tr-4 (436T) HT Scheduled S/D.									
11:20 14:24									
Siddhirganj 132/33kV S/S 132kV Bus A Scheduled S/D. Due to Annual Maintenance work.									
11:24 15:39									
Barapukuria-Saidpur 132 kV Ckt-2 Scheduled S/D from Saidpur 132/33kV end Due to As the instructions of ALDC, Bogura and from Barapukuria 230/132/33kV end Due to Red Hot.									
11:30 -									
Bhulta-Ghorasal 230 kV Ckt-2 Scheduled S/D. from Bhulta 400/230kV end Due to S/D taken by Rampura Grid SS for Dead Line Checking.									
12:00 -									
Day Peak Generation : 8914 MW									
12:20 13:05									
Kodda 132/33kV S/S Tr-5 (446T) LT Scheduled S/D.									
12:20 13:03									
Kodda 132/33kV S/S Tr-5 (446T) HT Scheduled S/D.									
12:35 -									
Bibiya South 400 MW GT was shutdown due to gas shortage.									
13:15 14:41									
Kodda-Rajendrapur 132kV Ckt-1 Scheduled S/D. from Rajendrapur 132/33kV end Due to Kodda grid end work purpose. and from Kodda 132/33kV end.									
13:18									
Sonargaon 132/33kV S/S Tr-1 LT is restored.									
13:36 15:27									
Barapukuria 230/132/33kV S/S 132 kV Bus B Forced S/D Due to DS finger maintenance.									
14:42 15:27									
Kodda-Rajendrapur 132kV Ckt-2 Scheduled S/D. from Rajendrapur 132/33kV end Due to Kodda Grid end work purpose.									
14:47									
Mirzapur 132/33kV S/S Mirzapur-Tangail-ckt-2B(E03) is restored.									
14:47									
Mirzapur 132/33kV S/S Mirzapur-Tangail-ckt-2A(E04) is restored.									
14:49									
Kaliakoir-Tangail 132kV Ckt-1 is restored.									
15:20 15:56									
Patna --Shahjadpur 132 kV S/D [Previously charged by Bus coupler CB]									
16:29									
Patna 132/33kV S/S T-1 HT is restored.									
16:34									
Patna 132/33kV S/S T-1 LT is restored.									
16:34									
Patna 132/33 KV T-1 Syn by bus coupler Breaker.									
19:00 -									
Evening peak generation: 10286 MW.									
5:00 -									
Minimum Generation: 6652 MW.									
6:46 -									
Barishal-Patuakhali(Barguna T at Bakergonj) 132 kV Ckt Scheduled S/D. from Patuakhali 132/33kV end Due to Annual Maintenance.									
7:44 -									
Barishal-Patuakhali(Barguna T at Bakergonj) 132 kV Ckt Scheduled S/D. from Barguna 132/33kV end Due to Annual Maintenance.									
Barishal-Patuakhali(Barguna T at Bakergonj) 132 kV Ckt Scheduled S/D. from Patuakhali 132/33kV end Due to 132kV Barishal Patuakhali Transmission line Shutdown.									
Sub Divisional Engineer Network Operation Division			Executive Engineer Network Operation Division			Superintendent Engineer Load Despatch Circle			