

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 : 15-Dec-23			
The Summary of Yesterday's				14-Dec-23		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation		8870.0 MW		Hour :		12:00		Min. Gen. at 5:00			
Evening Peak Generation :		9911.0 MW		Hour :		18:00		Available Max Generation :			
E.P. Demand (at zen end) :		9911.0 MW		Hour :		18:00		Max Demand (Evening) :			
Maximum Generation :		9911.0 MW		Hour :		18:00		Reserve(Generation end) :			
Total Gen. (MKVH) :		181.972		System Load Factor		: 76.50%		Load Shed :			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				200 MW		at 7:00		Energy			
Import from West grid to East grid :- Maximum				-		-		Energy			
Water Level of Kaptai Lake at 6:00 A M on 15-Dec-23				96.28		FL(MSL)		Rule curve : 104.80 FL( MSL )			
Gas Consumed :				Total = 699.35 MMCFD.		Oil Consumed (PDB):		HSD : FO :			
Cost of the Consumed Fuel (PDB+Pvt) :				Gas : Tk92,155,863 Coal : Tk282,161,899		Oil : Tk203,714,919		Total : Tk578,032,680			
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		3338		0%			
Chittagong Area		0		0.00		910		0%			
Khulna Area		0		0.00		1272		0%			
Raishahi Area		0		0.00		1104		0%			
Cumilla Area		0		0.00		909		0%			
Mymensingh Area		0		0.00		675		0%			
Sylhet Area		0		0.00		380		0%			
Barisal Area		0		0.00		315		0%			
Rangpur Area		0		0.00		617		0%			
Total		0		0.00		8520		0%			
Information of the Generating Units under shut down.											
Planned Shut- Down						Forced Shut- Down					
						1) Barapukuria ST: Unit- 1,2 2) Ghioraal-3,7 3) Shajshaz 330 MW 4) Baghabari-71,100 MW 5) Raccan unit-2 6) Siddhirganj 210 MW .					
Outage Time		Restore Time		Additional Information of Machines, lines, Interruption / Forced Load shed etc.						Remark	
8:01		-		Chandpur 115(Doreen) Synchronized.							
8:01		-		Kanchan Purbachal Power Generation Ltd. Synchronized.							
8:01		-		Tangail Palli Power Gen 22 MW Synchronized.							
8:02		-		Raccan 25 MW PP Synchronized.							
8:02		-		Kodda 300 MW PP Unit-2 (Summit) Synchronized.							
8:04		-		Chowmuhani 113 MW Synchronized.							
8:08		-		Teknaf 20MW PP (Solartech) Shutdown.							
8:13		-		Ashuganj South 360 MW CCPP GT was sync.							
8:14		-		Madanganj 102 PP(Summit) Synchronized.							
14:58		-		Daudkandi 132/33kV S/S Transformer-3 LT Scheduled S/D Due to Annual Maintenance Work.							
8:17		14:57		Daudkandi 132/33kV S/S Transformer-3 HT Scheduled S/D Due to Annual Maintenance Work.							
8:18		-		Natore 52 MW PP (Rajlanka) Synchronized.							
8:20		-		Teknaf 20MW PP (Solartech) Synchronized.							
14:21		-		Goalpara- Khulna (C) 132kV Ckt-2 Scheduled S/D from Khulna (C) end Due to Annual Maintenance.							
8:24		16:15		Bogura 230/132kV S/S T-03 HT Scheduled S/D Due to Annual Maintenance.							
8:24		16:15		Bogura 230/132kV S/S T-03 LT Scheduled S/D Due to Annual Maintenance.							
8:26		16:37		Chapai 132/33kV S/S T-4 (435T) LT Scheduled S/D Due to Annual Maintenance.							
8:27		-		Jangalia 52 MW PP (Lakdanavi) Synchronized.							
8:27		18:35		Chapai 132/33kV S/S T-4 (435T) HT Scheduled S/D Due to Annual Maintenance.							
8:29		14:42		Bakulia-Satkhira 132 kV Ckt-1 Scheduled S/D from Bakulia 132/33kV end. and from Shikabaha 230/132kV end.							
8:30		-		Madanganj-55 MW PP(Summit) Synchronized.							
8:35		16:09		Khulna (S)-Satkhira 132kV Ckt-1 Scheduled S/D from Satkhira 132/33kV end. and from Khulna(S) 230/132kV end Due to Yearly Maintenance Work.							
8:42		-		Katakhali 50 MW PP (Northern) Synchronized.							
14:22		-		Goalpara- Khulna (C) 132kV Ckt-2 Scheduled S/D from Goalpara 132/33kV end Due to Annual Maintenance works.							
8:45		17:44		Gopalganj(N)-Madaripur 132kV Ckt-1 Scheduled S/D from Gopalganj 400/132kV end Due to Annual Maintenance.							
8:46		15:49		Barapukuria 230/132/33kV S/S 230/132 KV T-02, 713T HT Scheduled S/D Due to Annual Maintenance.							
8:47		15:50		Barapukuria 230/132/33kV S/S 230/132 KV T-02, 713T LT Scheduled S/D Due to Annual Maintenance.							
8:49		-		Noapara 40 MW PP (Khanjahan Ali) Synchronized.							
8:49		-		Adani Unit-2 was sync.							
8:50		-		Hathazari 100 MW peaking PP Synchronized.							
8:54		-		United Payra Power Ltd. Synchronized.							
9:06		-		Mirsharai 150 MW Synchronized.							
9:15		13:53		Bibiyana-Shajibazar 230 kV Ckt-2 Scheduled S/D from Bibiana 400/230kV end Due to Relay test.							
9:21		13:27		Bogura-Natore 132 kV Ckt-2 Scheduled S/D from Bogura 132/33kV end Due to Annual Maintenance.							
9:23		-		Energypac Power Venture Thakurgaon Ltd. Synchronized.							
9:24		14:17		Siddhirganj 230/132kV S/S 335MW EGCB 1 Scheduled S/D Due to Annual Maintenance Work.							
9:30		-		Noapara 40 MW PP (Khanjahan Ali) Shutdown.							
9:30		14:58		Madunaghat 132/33kV S/S TR-2(S17T) LT Scheduled S/D Due to For Annual Maintenance.							
9:31		16:36		Purbasadpur-Saidpur 132kV Ckt-2 Scheduled S/D from Purbasadpur 132/33kV end Due to annual maintenance and from							
9:31		14:57		Saidpur 132/33kV end Due to As the instructions of ALDC, Bogura and QF-GMD-39.							
10:32		-		Madunaghat 132/33kV S/S TR-2(S17T) HT Scheduled S/D Due to For Annual Maintenance.							
9:31		16:32		Saver 132/33kV S/S T-3 LT Scheduled S/D Due to Annual Maintenance.							
9:39		-		Kamalaghat 54 MW PP(Banco Energy) Synchronized.							
9:44		10:57		Manikganj 132/33kV S/S 132/33 kV Transformer GT-3 (50/75 MVA) HT Forced S/D Due to 33 kV CB fault.							
9:47		-		GPH 230/33kV S/S Transformer -2 (D07) HT Scheduled S/D Due to maintenance work.							
9:50		-		Feni 11 MW PP (Doreen) Shutdown.							
9:54		-		Ashuganj South 360 MW CCPP ST was sync.							
10:02		-		Juddah unit-2 (Acom) Synchronized.							
10:03		-		Chapainawabganj 100 MW Peaking PP Synchronized.							
10:13		-		Khulna 115 PP MW (KPCL-2) Synchronized.							
10:16		-		Gagragar 102 MW PP (Digital Power) Shutdown.							
10:18		-		Bagura 113 MW PP (Confidence)-2 Synchronized.							
10:19		-		Katakhali 50 MW PP (Northern) Shutdown.							
10:21		-		Siddhirganj 100 PP(Dutch Bangla) Shutdown.							
10:23		-		Feni Lanka Power Shutdown.							
10:25		-		Jangalia 52 MW PP (Lakdanavi) Shutdown.							
10:33		-		Katakhali 50 MW Peaking PP Synchronized.							
10:34		-		Raccan 25 MW PP Shutdown.							
10:35		-		Meghnaghat 100 MW(EL) Shutdown.							
10:44		-		United Payra Power Ltd. Shutdown.							
10:45		-		Khulna 115 PP MW (KPCL-2) Shutdown.							
10:45		16:13		Aminbazar-Kalyanpur 132kV Ckt-1 Scheduled S/D from Kalyanpur 132/33kV end Due to Due to Annual Maintenance of Aminbazar Grid. and from Aminbazar 400/230/132kV end Due to Annual Maintenance.							
10:49		-		Juddah 100 MW Unit-1 (Acom) Shutdown.							
10:49		-		Kodda 150 MW PP B-R Shutdown.							
10:50		13:27		Gopalganj 132/33kV S/S T1 HT Scheduled S/D Due to Tan- delta test.							
10:50		13:38		Gopalganj 132/33kV S/S T1 LT Scheduled S/D Due to Tan- delta test.							
10:56		11:38		Siddhirganj 132/33kV S/S 120MW EGCS GT1 Tripped showing 86.1 LB3 Initiation relays Due to Trip.							
10:56		15:15		Siddhirganj-Siddhirganj (Orion)132kV Ckt-1 Tripped from Siddhirganj 132/33kV end showing O/C, E/F,DEF relays Due to Red Ph Loop Disconnect eart fault.							
10:58		-		Chowmuhani 113 MW Shutdown.							
11:00		-		Malancha, Ctg. EPZ (United) Shutdown.							
11:01		-		Madanganj 102 PP(Summit) Shutdown.							
11:15		15:15		Siddhirganj-Siddhirganj (Orion)132kV Ckt-1 Forced S/D from Siddhirganj 132/33kV end Due to Loop Disconnect.							
11:15		-		Feni 11 MW PP (Doreen) Synchronized.							
11:15		-		Mirsharai 150 MW Shutdown.							
11:16		11:16		Haripur-Haripur (360MW) 230kV Ckt-1 is restored.							
11:17		-		Haripur-Haripur (360MW) 230kV Ckt-2 is restored.							
11:24		-		Haripur-Ullon 132 KV Ckt tripped showing Zone-1, Blue Phase, Distance Relay at both sides.							
11:24		16:30		Haripur 230/132kV S/S Ullon (Mankinagar-2) Tripped showing MICOM P441: PH B, Z 1, Dist. SEND. relays.						12.0MW load interrup.	
11:45		-		Karnaphuli Hydro PP Unit 1,2,3 Control Room Synchronized. with remarks:- manual update u-1.							
11:59		11:59		Rampur 230/132/33 S/S 132kV BUS-02 is restored.							
12:00		-		Day peak Generation 8870 MW							
12:00		-		Ashuganj South 360 MW CCPP tripped.							
12:08		-		Bharob 54.5 MW Synchronized.							
12:08		-		Karnaphuli Hydro PP Unit 4,5 Control Room Shutdown. with remarks:- manual update u-4.							
12:11		-		Kamalaghat 54 MW PP(Banco Energy) Shutdown.							
12:12		-		Mirshara 150 MW Synchronized.							
12:12		-		Mirshara 150 MW Synchronized.							
12:16		-		Rampur 230/132/33 S/S 132kV BUS-01 Project Work S/D Due to TR-1 GIS bay integration with 132kV Bus-1.							
12:24		-		Chowmuhani 113 MW Synchronized.							
12:26		-		Mirshara 150 MW Shutdown.							
12:30		-		Mirshara 150 MW Shutdown.							
12:30		13:33		Saver 132/33kV S/S Bus-A Scheduled S/D Due to Maintenance work.							
12:40		-		Mirshara 150 MW Synchronized.							
12:40		-		Mirshara 150 MW Synchronized.							
12:42		-		Baroaula 132/33 KV T-1 transformer tripped showing differential relay. Interruption 20 MW.							
12:42		-		Ashuganj South 360 MW CCPP GT was sync.							
12:56		-		Jodice Power Synchronized.							
13:20		-		Confidence Power Bogura Unit-1 113 MW Synchronized.							
13:45		16:46		Gopalganj 132/33kV S/S T2 LT Scheduled S/D Due to Tan delta test.							
13:46		16:45		Gopalganj 132/33kV S/S T2 HT Scheduled S/D Due to Tan delta test.							
14:20		-		Narsingdi 22 MW PP (Doreen) Tripped.							
14:22		-		Goalpara- Khulna (C) 132kV Ckt-2 is restored.							
14:42		-		Rangpur 113 MW PP (Confidence) Shutdown.							
15:17		-		Kapila 7 MW Solar PP Synchronized.							
15:35		-		Siddhirganj 100 PP(Dutch Bangla) Synchronized.							
15:35		-		Bogura-Raharpur 400kV Ckt-2 is restored.							
15:36		-		Barishal 132/33kV S/S 132 kv Summit power is restored.							
15:37		15:37		Juddah 100 MW Unit-1 (Acom) Synchronized.							
15:41		-		Gagragar 102 MW PP (Digital Power) Synchronized.							
15:41		-		Kodda 150 MW PP B-R Synchronized.							
15:46		-		United Payra Power Ltd. Synchronized.							
15:46		-		Manikganj 55 MW PP (Northern) Synchronized.							
15:50		-		Rangpur 113 MW PP (Confidence) Synchronized.							
15:55		15:55		Chowmuhani 132/33kV S/S TR1 is restored.							
15:55		-		Khulna 115 PP MW (KPCL-2) Synchronized.							
15:55		15:57		Jangalia 52 MW PP (Lakdanavi) Synchronized.							
15:58		-		Hasnabad-Keraniganj 230kV Ckt-2 is restored.							
15:59		-		Noapara 40 MW PP (Khanjahan Ali) Synchronized.							
16:01		-		Baghabari 230/132kV S/S T-1 HT Tripped showing P141 Relay relays Due to OV trip.							
16:01		-		Meghnaghat 100 MW(EL) Synchronized.							
16:02		-		Feni Lanka Power Synchronized.							
16:02		-		Raccan 25 MW PP Synchronized.							
16:02		-		Madanganj 102 PP(Summit) Synchronized.							
16:08		16:08		Tongi 230/132/33kV S/S T-3 HT is restored.							
16:10		16:08		Tongi 230/132/33kV S/S T-03 LT is restored.							
16:10		-		Narsingdi 22 MW PP (Doreen) Synchronized.							
16:17		-		Santahar 50 MW Peaking PP Synchronized.							
16:30		-		Titas 50 MW Peaking PP Synchronized.							
16:37		17:58		Malancha, Ctg. EPZ (United) Synchronized.							
16:38		17:50		Barapukuria 230/132/33kV S/S 132/33 KV T-4, 444T LT Forced S/D Due to Request Of R/E NESCO, Fubari- For Red Hot Maintenance.						20.0MW load interrup.	
16:41		17:50		Barapukuria 230/132/33kV S/S 132/33 KV T-4, 444T HT Forced S/D Due to Request Of R/E NESCO, Fubari- For Red Hot Maintenance.						20.0MW load interrup.	
16:41		-		Kapila 7 MW Solar PP Shutdown.							
16:43		-		Katakhali 50 MW PP (Northern) Synchronized.							
16:47		-		Keraniganj 100 MW PP (Powerpac) Synchronized.							
16:47		-		Kamalaghat 54 MW PP(Banco Energy) Synchronized.							
16:50		-		Sarisaharai 3 MW Solar Plant Shutdown.							
16:58		-		Mirshara 150 MW Shutdown.							
17:10		-		Sympha Solar Power 8 MW Shutdown.							
17:10		-		Siragani 6.56 MW Solar Plant Shutdown.							
17:12		-		Teknaf 20MW PP (Solartech) Shutdown.							