

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 : 24-Dec-23	
The Summary of Yesterday's		23-Dec-23	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation			8475.0 MW	Hour :	12:00	Min. Gen. at	5:00		6565
Evening Peak Generation :			9910.0 MW	Hour :	19:00	Available Max Generation	:		11895
E.P. Demand (at gen end) :			9910.0 MW	Hour :	19:00	Max Demand (Evening) :			10200
Maximum Generation :			9910.0 MW	Hour :	19:00	Reserve(Generation end)			1695
Total Gen. (MKVH) :			194.688	System Load Factor :	81.86%	Load Shed			0
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum					190 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		24-Dec-23		Rule curve :	103.80	FL(MSL)			
Gas Consumed :		Total =	731.25 MMCFD.	Oil Consumed (PDB) :				HSD :	
								FO :	
Cost of the Consumed Fuel (PDB+Pvt) :			Gas : Tk92,045,921						
			Coal : Tk422,166,967		Oil : Tk177,613,498		Total :	Tk691,825,786	
Load Shedding & Other Information									
Area	Yesterday	Estimated Demand (S/S end)				Today		Rates of Shedding	
	MW	MW				Estimated Shedding (S/S end)		(On Estimated Demand)	
Dhaka	0	0:00	3500				0	0%	
Chittagong Area	0	0:00	955				0	0%	
Khulna Area	0	0:00	1336				0	0%	
Rajshahi Area	0	0:00	1159				0	0%	
Cumilla Area	0	0:00	955				0	0%	
Mymensingh Area	0	0:00	709				0	0%	
Sylhet Area	0	0:00	399				0	0%	
Barisal Area	0	0:00	331				0	0%	
Rangpur Area	0	0:00	648				0	0%	
Total	0		9992				0		
Information of the Generating Units under shut down.									
Planned Shut-Down					Forced Shut-Down				
					1) Barapukuria ST: Unit- 1,2 2) Ghosail-3,7 3) Shahjibazar 330 MW 4) Baghabari-71,100 MW 5) Raazan unit-2 6) Siddhirganj 210 MW .				
Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.							Remark
Time	Time								
08:05		Anlima Energy Ltd. Synchronized							
08:10		Ashuganj 150MW PP (Midland) Synchronized							
08:16	12:23	Keranigonj 230/132/33kV S/S TR-2 HT Scheduled S/D Due to Yearly Maintenance work.							
08:16	12:24	Keranigonj 230/132/33kV S/S TR-2 LT Scheduled S/D Due to Yearly Maintenance work.							
08:18		Natore-Rajshahi 132kV Ckt-2 is restored.							
08:18		Natore-Rajshahi 132kV Ckt-1 is restored.							
08:18	15:48	Gopalganj 132/33kV S/S T2 LT Scheduled S/D Due to 33 kv incoming DS maintenance.							7.0MW load interrup.
08:18	15:48	Gopalganj 132/33kV S/S T2 HT Scheduled S/D Due to 33 kv incoming DS maintenance.							7.0MW load interrup.
08:21	17:07	Coxbazar-Dohazari 132 kV Ckt-2 Scheduled S/D from Coxbazar 132/33kV end Due to Annual maintenance							
08:22		Karnaphuli Power Ltd. Synchronized							
08:26	14:52	Cumilla(N) 230/132/33kV S/S 132kV T-03 HT Scheduled S/D Due to Annual Maintenance.							
08:26	14:53	Cumilla(N) 230/132/33kV S/S 132kV T-03 LT Scheduled S/D Due to Annual Maintenance.							
08:27		Chandpur 200MW (Desh energy) Synchronized							
08:28		Mymensingh 200 MW PP (United) Synchronized							
08:31	14:51	Mahasthangar-Palashbari 132kV Ckt-1 Scheduled S/D from Mahasthangarh 132/33kV end.							
08:32	17:06	Ranganj 132/33kV S/S Ranggonj; Desh Energy Ckt-01 Scheduled S/D Due to Annual Maintenance work.							
08:35	15:35	Rajshahi 230/132/33kV S/S 230 Kv BIPTC Ckt-01 Scheduled S/D Due to Annual Maintenance.							
08:37	15:31	Sherpur 132/33kV S/S Transformer- 01 HT Scheduled S/D Due to Annual Maintenance							18.0MW load interrup.
08:40		Feni 11 MW PP (Doreen) Synchronized							
08:42	16:13	Barishal(N)-Madaripur 132 kV Ckt-2 Scheduled S/D from Madaripur 132/33kV end Due to Annual maintenance. and from Barishal 230/132kV end Due to Annual Maintenance							
08:42		Rangpur 113 MW PP (Confidence) Synchronized							
08:45		Bogura 400/230 kv T-1 S/D.							
08:46	14:51	Mahasthangar-Palashbari 132kV Ckt-1 Scheduled S/D from Palashbari 132/33kV end Due to Annual Maintenance.							
08:47	18:03	Chhatrak 132/33kV S/S T-2 LT Scheduled S/D Due to 33kV Bus Maintenance							
08:47	18:02	Chhatrak 132/33kV S/S T-2 HT Scheduled S/D Due to 33 kv Bus Maintenance							
08:47	17:20	Bibiyana-Kalakkor 400 kV Ckt-2 Scheduled S/D from Bibiana 400/230kV end Due to AM							
08:48		Kodda 150 MW PP B-R Synchronized							
08:48		Chowmuhani 113 MW Synchronized							
08:48		Sarsahabari 3 MW Solar Plant Tripped							
08:49	18:06	Chhatrak 132/33kV S/S T-3 LT Scheduled S/D Due to 33kV Bus Maintenance							
08:49	18:01	Chhatrak 132/33kV S/S T-3 HT Scheduled S/D Due to 33kV Bus Maintenance							
08:58	15:50	Gosalpara 132/33kV S/S Gosalpara-NWPGCL Scheduled S/D Due to By the instruction of ALDC, Khulna							
09:02		Patenga 50MW PP (Baraka) Synchronized							
09:02	16:44	Barishal 132/33kV S/S 132 kv Summit power Scheduled S/D Due to Annual maintenance work.							
09:06	13:39	Chhatrak-Sunamganj 132 kV Ckt-1 Scheduled S/D from Sunamganj 132/33kV end Due to Chhatrak-Sunamganj line-1 bay annual Maintenance works							
09:12	16:32	Hathazari 230/132/33kV S/S MT-02 LT Scheduled S/D							
09:13	16:32	Hathazari 230/132/33kV S/S MT-02 HT Scheduled S/D							
09:16	12:43	Aminibazar-Markigonj PP 132kV Ckt-2 Scheduled S/D from Aminibazar 400/230/132kV end Due to Annual maintenance							
09:38	18:02	Bog-Sherpur 132/33kV S/S Transformer-1 (404T) LT Scheduled S/D							
09:39	18:01	Bog-Sherpur 132/33kV S/S Transformer-1 (404T) HT Scheduled S/D							
09:40		Chapainawabganj 100 MW Peaking PP Synchronized							
09:45	13:10	Jogpurhat 132/33kV S/S Transformer T-2 (417 T) LT Scheduled S/D Due to Annual Maintenance							
09:46	13:09	Jogpurhat 132/33kV S/S Transformer T-2 (417 T) HT Scheduled S/D Due to Annual Maintenance							
10:00	15:36	Madarganj 132/33kV S/S Main Bus Scheduled S/D Due to Annual maintenance							
10:06	17:17	Bibiyana-Kalakkor 400 kV Ckt-2 Scheduled S/D from Kalakkor 400/230/132kV end Due to Annual maintenance							
10:15	14:55	Chhatrak 132/33kV S/S T-1 HT Scheduled S/D Due to 33kV Bus maintenance							
10:15	14:55	Chhatrak 132/33kV S/S T-1 LT Scheduled S/D Due to 33kV Bus maintenance							
10:19	11:31	Kishoreganj 132/33kV S/S Tr-2 (414T) HT Scheduled S/D Due to 132 kV B-Bus Y-phase DS clamp maintenance							
10:19	11:31	Kishoreganj 132/33kV S/S Tr-2 (414T) LT Scheduled S/D Due to 132 kV B-Bus Y-phase DS clamp maintenance							
10:20		Julladah 100 MW PP Unit-3 (Acom) Synchronized							
10:28		Mirshara 150 MW Synchronized							
10:33		Kodda 149 MW PP Unit-1 (Summit) Synchronized							
10:33	11:21	Kishoreganj 132/33kV S/S BUS-B Scheduled S/D Due to 132 kV B-Bus Y-phase DS clamp maintenance							
10:34		Anwara 300 MW PP (United) Synchronized							
10:34		Gazipur 100 MW PP Synchronized							
10:36		Tangail Palli Power Gen 22 MW Synchronized							
10:37	17:31	Natore 132/33kV S/S TR-4 (435 T) HT Scheduled S/D Due to annual maintenance							
10:37	17:31	Natore 132/33kV S/S TR-4 (435 T) HT Scheduled S/D Due to annual maintenance							
10:39		Julladah unit-2 (Acom) Synchronized							
10:41		Feni Lanka Power Synchronized							
10:41	13:10	Siraganj 132/33kV S/S T1-(415T) HT Scheduled S/D Due to Tan delta test of transformer-1							
10:42	13:11	Siraganj 132/33kV S/S T1-(415T) LT Scheduled S/D Due to tan delta test of transformer-1							
10:46		Meghnaghat 104 MW PP (OPCL) Synchronized							
10:47		Sikabaha 105 MW PP (Baraka Sikabaha) Synchronized							
10:49		Kanchan Purbachal Power Generation. Ltd. Synchronized							
10:50	10:50	Malancha Ctg. EP2 (United) Shutdown							
10:50		Teknaf 20MW PP (Solartech) Shutdown							
10:51		Jangalia 52 MW PP (Lakdaniw) Synchronized							
10:55		Teknaf 20MW PP (Solartech) Synchronized							
10:56		Feni 22MW PP (Doreen) Forced Shutdown with remarks:- Gas line maintenance							
10:57	16:25	Mymensingh 132/33kV S/S Transformer-2 (414T) LT Scheduled S/D Due to Annual maintenance works							
10:57	16:25	Mymensingh 132/33kV S/S Transformer-2 (414T) HT Scheduled S/D Due to Annual maintenance works.							
11:01		Chandpur 115(Doreen) Synchronized							
11:06		Hathazari 100 MW peaking PP Synchronized							
11:07		Natore 52 MW PP (Rajlanka) Synchronized							
11:08		Madarganj-55 MW PP(Summit) Synchronized							
11:09		Raazan 25 MW PP Synchronized							
11:11	16:15	Bhutta 400/230kV S/S ATR-01 LT Scheduled S/D Due to Annual Maintenance Work.							
11:20	12:32	Brahmanbaria-Shahjibazar 132 kV Ckt-2 Scheduled S/D from Brahmanbaria 132/33kV end Due to Removing polythene paper from Tower no 250 at Shahjibazar. and from Shahjibazar 132/33kV end Due to Line Maintenance Work.							
11:50		Malancha Ctg. EP2 (United) Shutdown							
12:00		Day peak generation: 8475 MW.							
12:00	12:57	Kishoreganj 132/33kV S/S Bus-A Scheduled S/D Due to 132 kv Ashu-2 Ckt A-Bus DS maintenance work							
12:01		Gazipur 52 MW PP Synchronized							
12:01		Kodda 300 MW PP Unit-2 (Summit) Synchronized							
12:14	13:18	Ashuganj-Kishoreganj 132kV Ckt-2 Scheduled S/D from Kishoreganj 132/33kV end Due to 132 kv Ashu-2 Ckt A-Bus DS maintenance work and from Ashuganj 230/132/33kV end Due to Shutdown by NLDC for maintenance work in kishoreganj grid							
12:18		Tite 50 MW Peaking PP Synchronized							
	12:29	Purbasadiapur-Saidpur 132kV Ckt-1 is restored.							
	12:29	Purbasadiapur-Saidpur 132kV Ckt-2 is restored.							
	12:29	Purbasadiapur-Saidpur 132kV Ckt-1 is restored.							
	12:29	Purbasadiapur-Saidpur 132kV Ckt-2 is restored.							
	12:29	Purbasadiapur 132/33kV S/S Single Bus is restored.							
	12:30	Purbasadiapur 132/33kV S/S T-1 Transformer (403T) HT is restored.							
	12:30	Purbasadiapur-Thakurgaon-EPV 132kV Ckt-1 is restored.							
	12:50	Purbasadiapur 132/33kV S/S T-4 Transformer HT is restored.							
	13:04	Purbasadiapur-Thakurgaon-EPV 132kV Ckt-2 is restored.							
13:13		Confidence Power Bogura Unit-1 113 MW Synchronized							
13:14	15:39	Siraganj 132/33kV S/S T2-(425T) HT Scheduled S/D Due to Tan Delta test of transformer-2							
13:15		Kushara 163 MW CCPP (KP) Shutdown							
13:15	15:39	Siraganj 132/33kV S/S T2-(425T) LT Scheduled S/D Due to Tan Delta test of transformer-2							
13:20	13:18	Panchagar-Thakurgaon 132kV Ckt-1 is restored.							
13:33		Sarsahabari 3 MW Solar Plant Synchronized							
13:37	13:34	Ashuganj 165 MW PP (APCL-United) Shutdown							
13:48		Purbasadiapur 132/33kV S/S T-3 Transformer (423T) HT is restored.							
13:54		Ashuganj 450 MW CCPP(North) Synchronized with remarks:- GT							
13:57		United Payra Power Ltd. Synchronized							
14:08		Jangalia 52 MW PP (Lakdaniw) Shutdown							
14:08		Anwara 300 MW PP (United) Shutdown							
14:12		Feni Lanka Power Shutdown							
14:12		Mirshara 150 MW Shutdown							
14:12		Meghnaghat 104 MW PP (OPCL) Shutdown							
14:12		Feni 22MW PP (Doreen) Synchronized							
14:12		Kodda 300 MW PP Unit-2 (Summit) Shutdown							
14:46		Gazipur 52 MW PP Shutdown							
14:51		Natore 52 MW PP (Rajlanka) Shutdown							
15:30		Chattoigram 108 MW PP (ECPV) Synchronized							
15:31		Sympa Solar Power 8 MW Synchronized							
	15:40	Chandpur 132/33kV S/S 402T HT is restored.							
	15:40	Chandpur 132/33kV S/S 402T LT is restored.							
15:53	16:15	Aminibazar 400/230/132kV S/S 230/132kV Tr-03 HT Tripped showing - General Trip. Lockout relays Due to Unknown							
15:53	16:15	Aminibazar 400/230/132kV S/S 230/132kV Tr-03 LT Tripped showing - General Trip. Lockout relays Due to Unknown							
16:01		Mirshara 150 MW Synchronized							
16:03		Energypac Power Venture Thakurgaon Ltd. Synchronized							
16:04		Meghnaghat 104 MW PP (OPCL) Synchronized							
16:04		Natabaganj 55 MW PP (Southern power) Synchronized							
16:04		Feni Lanka Power Synchronized							
16:04		Jangalia 52 MW PP (Lakdaniw) Synchronized							
16:07		Judah 100 MW Unit-1 (Acom) Synchronized							
16:07	18:15	Natore 132/33kV S/S Tr-2 (415 T) LT Tripped showing Phase YBOIC IDMTIOC DMTEIF IDMTIEF relays Due to Y-phase Y-phase lopp out auxiliary x-former-2.							35.0 MW load interrup.
16:07	16:37	Natore 132/33kV S/S Tr-1 (405 T) LT Tripped showing Phase YBOIC IDMTIOC DMTEIF IDMTIEF relays Due to Y-phase Y-phase lopp out auxiliary x-former-2.							35.0MW load interrup.
16:12		Baghabari 50 MW Peaking PP Synchronized							
16:20		Natore 52 MW PP (Rajlanka) Synchronized							
16:35		Dohazari-Kalash 100 MW Peaking Synchronized							
16:38		Dohazari-Kalash 100 MW Peaking Synchronized							
	16:38	Bagahat-Labanchura 132 kV Ckt-2 is restored.							
16:39		Madarganj 102 PP(Summit) Synchronized							
16:43		Kaptai 7 MW Solar PP Shutdown							
16:47		Kushara 163 MW CCPP (KP) Synchronized							
16:50		Katakhal 50 MW Peaking PP Synchronized							
16:55		Sarsahabari 3 MW Solar Plant Shutdown							
16:58		Bogura 400/230 kv T-1 Sync							
Sub Divisional Engineer Network Operation Division									
Executive Engineer Network Operation Division									
Superintendent Engineer Load Despatch Circle									