

**POWER GRID COMPANY OF BANGLADESH LTD.
NATIONAL LOAD DESPATCH CENTER
DAILY REPORT**

Reporting Date : 15-Dec-23

Till now the maximum generation is :-		15648.0		21:00 Hrs on 19-Apr-23	
The Summary of Yesterday's		14-Dec-23		Generation & Demand	
Day Peak Generation	8870.0 MW	Hour :	12:00	Today's Actual Min Gen. & Probable Gen. & Demand	6439
Evening Peak Generation	9911.0 MW	Hour :	18:00	Available Max Generation	5:00
E.P. Demand (at sen end)	9911.0 MW	Hour :	18:00	Max Demand (Evening)	9900
Maximum Generation	9911.0 MW	Hour :	18:00	Reserve(Generation end)	1271
Total Gen. (MKWH)	181.972	System Load Factor	: 76.50%	Load Shed	0

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	
Actual :	Water Level of Kaptai Lake at 6:00 A M on 96.28 Ft.(MSL)	15-Dec-23	Rule curve :	104.80 Ft.(MSL)	

Gas Consumed :	Total = 699.35 MMCFD.	Oil Consumed (PDB) :	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk62,155,863	Oil : Tk203,714,919	Total : Tk578,032,680
	Coal : Tk282,161,899		

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	MW	
Dhaka	0	0.00	3338	0	0%
Chittagong Area	0	0.00	910	0	0%
Khulna Area	0	0.00	1272	0	0%
Raishahi Area	0	0.00	1104	0	0%
Cumilla Area	0	0.00	909	0	0%
Mymensingh Area	0	0.00	675	0	0%
Sylhet Area	0	0.00	360	0	0%
Barisal Area	0	0.00	315	0	0%
Rangpur Area	0	0.00	817	0	0%
Total	0	0.00	8520	0	0%

Information of the Generating Units under shut down.	
Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit-1,2 2) Ghoraal-3,7 3) Shaibazar 330 MW 4) Baghabari-71,100 MW 5) Raczan unit-2 6) Siddhirganj 210 MW

Outage	Restore	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	-	Raczan 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 CCGP GT was sync.	
8:14	-	Madanganj 102 PP(Summit) Synchronized.	
8:16	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.	
8:21	14:21	Goalpara- Khulna (C) 132kV Ckt-2 Scheduled S/D from Khulna (C) end Due to Annual Maintenance.	
8:24	18:15	Bogura 230/132kV S/S T-03 HT Scheduled S/D Due to Annual Maintenance.	
8:24	18:15	Bogura 230/132kV S/S T-03 LT Scheduled S/D Due to Annual Maintenance.	
8:26	-	Chapai 132/33kV S/S T-4 (435T) LT Scheduled S/D Due to Annual Maintenance.	
8:27	-	Jangalia 52 MW PP (Lakdanav) 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-Sikabaha 132 kV Ckt-1 Scheduled S/D from Bakulia 132/33kV end. and from Sikabaha 230/132kV/End.	
8:30	-	Madanganj-55 MW PP(Summit) Synchronized.	
8:35	16:09	Khulna (S)-Sathira 132kV Ckt-1 Scheduled S/D from Sathira 132/33kV end. and from Khulna(S) 230/132kV end Due to Yearly Maintenance Work.	
8:42	-	Katalahai 50 MW PP (Northern) Synchronized.	
8:43	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)-Madanpur 132kV Ckt-1 Scheduled S/D from Gopalganj 400/132kV end Due to Annual Maintenance.	
8:46	-	Barapukuria 230/132/33kV S/S 230/132 KV T-02, 7,13T HT Scheduled S/D Due to Annual Maintenance.	
8:47	15:50	Barapukuria 230/132/33kV S/S 230/132 KV T-02, 7,13T HT Scheduled S/D Due to Annual Maintenance.	
8:49	-	Noapara 40 MW PP (Khanjahan All) 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	-	Mirshara 150 MW Synchronized.	
9:15	13:53	Bibiana-Shanibazar 230 kV Ckt-2 Scheduled S/D from Bibiana 400/230kV end Due to Relay test.	
9:21	-	BoguraNatore 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 All) Shutdown.	
9:30	14:58	Madunaghat 132/33kV S/S TR-2(517T) LT Scheduled S/D Due to For Annual Maintenance.	
9:31	18:36	Purbasadpur-Saidpur 132kV Ckt-2 Scheduled S/D from Purbasadpur 132/33kV end Due to annual maintenance and from Saidpur 132/33kV end Due to As the instructions of ALDC, Bogura and GF-GMD-39.	
9:31	16:32	Madunaghat 132/33kV S/S TR-2(517T) HT Scheduled S/D Due to For Annual Maintenance.	
9:31	16:32	Savar 132/33kV S/S T-3 LT Scheduled S/D Due to Annual Maintenance.	
9:39	-	Savar 132/33kV S/S T-3 HT Scheduled S/D Due to Annual Maintenance.	
9:44	10:57	Kamalaghat 54 MW PP(Banco Energy) Synchronized.	
9:47	-	Manikganj 132/33kV S/S 132/33 kV Transformer GT-3 (50/75 MVA) HT Forced S/D Due to 33 kv CB fault.	
9:50	-	Feni 11 MW PP (Doreen) Shutdown.	
9:54	-	Ashuganj South 360 MW CCGP 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	-	Gagnagar 102 MW PP (Digital Power) Shutdown.	
10:18	-	Bagura 113 MW PP (Confidence)2 Synchronized.	
10:19	-	Katakhal 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 (Lakdanav) Shutdown.	
10:33	-	Katakhal 50 MW Peaking PP Synchronized.	
10:34	-	Raczan 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	-	Gopalganj 132/33kV S/S T1 HT Scheduled S/D Due to Tan- delta test.	
10:50	-	Gopalganj 132/33kV S/S T1 LT Scheduled S/D Due to Tan- delta test.	
10:56	-	Siddhirganj 132/33kV S/S 120MW EGCC GT1 T11 Tripped showing 06. LBD Initiation relays Due to Trip.	
10:56	15:15	Siddhirganj-Siddhirganj (Oron) 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 (Oron) 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	-	Mirshara 150 MW Shutdown.	
-	11:16	Haripur-Haripur (360MW) 230kV Ckt-1 is restored.	
11:24	11:17	Haripur-Haripur (360MW) 230kV Ckt-2 is restored.	
11:24	16:30	Haripur Ullon 132 kV Ckt-1 transformer tripped showing differential relay. Blue Phase. Distance Relay at both sides.	12.0MW load interrup.
11:45	-	Haripur 230/132kV S/S Ullon (Mankinagar-2) Tripped showing MICOM P441: PH B, Z, 1, Dist. SEND. relays.	
11:45	-	Karnaphuli Hydro PP Unit 1,2,3 Control Room Synchronized. with remarks:- manual update u-1.	
12:00	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 CCGP tripped.	
12:08	-	Bharob 54 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.	
12:16	-	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	Savar 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.	
12:41	-	Baraula 132/3 kV T-1 transformer tripped showing differential relay. Interruption 20 MW.	
12:42	-	Ashuganj South 360 MW CCGP GT was sync.	
12:56	-	Jodiac 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	14:22	Goalpara- Khulna (C) 132kV Ckt-2 is restored.	
14:42	-	Rangpur 113 MW PP (Confidence) Shutdown.	
15:17	-	Kaptai 7 MW Solar PP Synchronized.	
15:35	-	Siddhirganj 100 PP(Dutch Bangla) Synchronized.	
-	15:35	Bogura-Rangpur 400kV Ckt-2 is restored.	
-	15:36	Barisal 132/33kV S/S 132 kv Summit power is restored.	
15:37	-	Juddah 100 MW Unit-1 (Acom) Synchronized.	
15:37	-	Gagnagar 102 MW PP (Digital Power) Synchronized.	
15:41	-	Kodda 150 MW PP B-R Synchronized.	
15:41	-	United Payra Power Ltd. Synchronized.	
15:46	-	Manikganj 54 MW PP (Northern) Synchronized.	
15:50	-	Rangpur 113 MW PP (Confidence) Synchronized.	
-	15:55	Chowmuhani 132/33kV S/S TR1 is restored.	
15:55	-	Khulna 115 PP MW (KPCL-2) Synchronized.	
15:55	-	Jangalia 52 MW PP (Lakdanav) Synchronized.	
-	15:57	Hemabad-Keraniganj 230kV Ckt-2 is restored.	
15:58	-	Noapara 40 MW PP (Khanjahan All) Synchronized.	
15:59	-	Baghabari 230/132kV S/S T-1 HT Tripped showing P141 Relay relays Due to OV trip.	
16:01	-	Meghnaghat 100 MW(EL) Synchronized.	
16:01	-	Feni Lanka Power Synchronized.	
16:02	-	Raczan 25 MW PP Synchronized.	
16:07	-	Madanganj 102 PP(Summit) Synchronized.	
-	16:08	Tongi 230/132/33kV S/S T-3 HT is restored.	
-	16:08	Tongi 230/132/33kV S/S T-3 LT is restored.	
16:10	-	Narsingdi 22 MW PP (Doreen) Synchronized.	
16:10	-	Santahar 50 MW Peaking PP Synchronized.	
16:17	-	Titas 50 MW Peaking PP Synchronized.	
16:30	-	Malancha, Ctg. EPZ (United) Synchronized.	
16:37	17:58	Barapukuria 230/132/33kV S/S 132/33 KV T-4, 444T LT Forced S/D Due to Request OF R/E NESCO, Fulbari- For Red Hot Maintenance.	20.0MW load interrup.
16:38	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, Fulbari- For Red Hot Maintenance.	20.0MW load interrup.
16:41	-	Kaptai 7 MW Solar PP Shutdown.	
16:43	-	Katakhal 50 MW PP (Northern) Synchronized.	
16:47	-	Keraniganj 100 MW PP (Powerpac) Synchronized.	
16:47	-	Kamalaghat 54 MW PP(Banco Energy) Synchronized.	
16:50	-	Santahar 50 MW Solar Plant Shutdown.	
16:58	-	Mirshara 150 MW Shutdown.	
17:10	-	Sympa Solar Power 8 MW Shutdown.	
17:10	-	Sragangj 6.55 MW Solar Shutdown.	
17:12	-	Teknaf 20MW PP (Solartech) Shutdown.	