

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

Reporting Date : 10-Dec-23

<b>Till now the maximum generation is :-</b>		<b>15648.0</b>		21:00 Hrs on 19-Apr-23	
<b>The Summary of Yesterday's</b>		9-Dec-23	<b>Generation &amp; Demand</b>	12:00	<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>
Day Peak Generation	8067.0 MW	Hour :	12:00	Min. Gen. at	5:00
Evening Peak Generation :	9849.0 MW	Hour :	19:00	Available Max Generation :	12845
E.P. Demand (at sen end) :	9849.0 MW	Hour :	19:00	Max Demand (Evening) :	11000
Minimum Generation :	9849.0 MW	Hour :	19:00	Reserve(Generation end)	1945
Total Gen. (MKWH) :	194.029	System Load Factor :	82.09%	Load Shed :	0

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>		150 MW	at	19:30	Energy
Export from East grid to West grid - Maximum					
Import from West grid to East grid - Maximum					
Actual :	Water Level of Kaptai Lake at 6:00 A M on 96.75 Ft.(MSL)	10-Dec-23	Rule curve :	105.19	Fl.( MSL )

Gas Consumed :	Total =	767.94 MMCFD.	Oil Consumed (PDB):		HSD :
					FO :

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk.104,573,123	Coal :	Tk371,425,223	Oil :	Tk83,252,170	Total :	Tk559,250,516
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<b>Load Shedding &amp; Other Information</b>						
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	3726	0	0%	0%
Chittagong Area	0	0.00	1019	0	0%	0%
Khulna Area	0	0.00	1425	0	0%	0%
Raishahi Area	0	0.00	1238	0	0%	0%
Cumilla Area	0	0.00	1019	0	0%	0%
Mymensingh Area	0	0.00	757	0	0%	0%
Sylhet Area	0	0.00	425	0	0%	0%
Barisal Area	0	0.00	354	0	0%	0%
Rangpur Area	0	0.00	692	0	0%	0%
<b>Total</b>	<b>0</b>	<b>0.00</b>	<b>16655</b>	<b>0</b>		

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) Shahbazar 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		
8:02	16:57	Bagehat-Bhandaria 132 kv Ckt-1 Scheduled S/D from Bagehat 132/33kV end Due to Yearly maintenance work.	
8:02	-	Ashuganj 55 MW PP (Precision) Synchronized.	
8:03	-	Gasipur 100 MW PP Synchronized.	
8:03	15:19	Jhenaidah-Kushtia 132kV Ckt-1 Scheduled S/D from Jhenaidah 132/33kV end Due to Annual Maintenance and from Kushtia 132/33kV end Due to Annual Maintenance.	
8:03	15:58	Khulna(S) 132kV Ckt-1 Scheduled S/D from Khulna(S) 230/132kV end Due to Annual Maintenance Work and from Khulna (C) end Due to For Annual Maintenance.	
8:11	14:01	Sinagar 132/33kV S/S Tr-02 LT Scheduled S/D Due to Annual Maintenance by Munshigonj pbs.	9.0MW load interrup.
8:12	14:00	Sinagar 132/33kV S/S Tr-02 HT Scheduled S/D Due to Annual Maintenance by Munshigonj pbs.	9.0MW load interrup.
8:16	-	Chapal 132/33kV S/S T-2 (415T) HT Scheduled S/D Due to For Annual maintenance.	
8:17	16:16	Ramganj 132/33kV S/S Transformer-01 HT Scheduled S/D Due to Annual Maintenance.	17.0MW load interrup.
8:26	16:16	Sherpur 132/33kV S/S Transformer-03 HT Scheduled S/D Due to Annual Maintenance.	25.0MW load interrup.
8:26	17:03	Naogon-Nyamapur 123kV Ckt-1 Scheduled S/D from Naogon 132/33kV end Due to Annual Maintenance and from Nyamatpur 132/33kV end Due to Annual Maintenance work.	35.0MW load interrup.
8:26	19:38	Bogura Rohanpur 400 KV Ckt-1 S/D Annual Maintenance.	Naogon 132/33kV end and 30.0MW load interrup.
8:26	15:03	Bogura West-Rahanpur 400 KV Ckt-1 S/D Due to Annual Maintenance.	Nyamatur 132/33kV end.
8:29	15:03	Manikganj 132/33kV S/S 132/33 KV Transformer GT-2(35/50 MVA) LT Scheduled S/D Due to Pbs side Maintenance work.	
8:30	15:00	Manikganj 132/33kV S/S 132/33 KV Transformer GT-2(35/50 MVA) HT Scheduled S/D Due to Pbs side Maintenance work.	
8:32	16:45	Shahbazar-Sreemangal 132kV Ckt-2 Scheduled S/D from Sreemongal 132/33kV end Due to Dead Line Checking, and from Shahbazar 132/33kV end Due to Annual Maintenance. Load flow by another circuit.	
8:39	13:40	Bogura-Natore 132 kv Ckt-1 Scheduled S/D from Bogura 132/33kV end Due to Annual Maintenance work, and from Natore 132/33kV end Due to Yearly Maintenance in 2023.	
8:42	16:14	Fenchuganj-Sreemangal 132kV Ckt-1 Scheduled S/D from Sreemongal 132/33kV end, and from Fenchuganj 230/132/33kV end Due to For Annual Maintenance work.	
9:01	16:12	Tangal 132/33kV S/S RPCL-2 Scheduled S/D Due to Annual Maintenance.	
9:03	16:23	Kodda 132/33kV S/S Tr-1 (406T) LT Scheduled S/D Due to Maintenance.	
9:03	-	Kabirpur -Manikganj 132kV Ckt-2 Scheduled S/D from Manikganj 132/33kV end Due to Pbs side Maintenance work.	
9:04	16:16	Kodda 132/33kV S/S Tr-1 (406T) HT Scheduled S/D Due to Maintenance.	
9:05	-	Gasipur 52 MW PP Synchronized.	
9:05	13:20	Aminbazar 400/230/132kV S/S 230 kv Bus 02 Scheduled S/D Due to Annual Maintenance.	
9:07	17:34	Corabazar-Dohazari 132/33kV Ckt-1 Scheduled S/D from Corabazar 132/33kV end Due to Annual Maintenance. ( Dohazari side) and from Dohazari 132/33kV end Due to Annual Maintenance of Line.	
9:08	13:31	Barishal 132/33kV S/S T-2 (415T) LT Scheduled S/D Due to For Annual Maintenance of 33 kv bus of WZPDCL.	
9:09	13:30	Barishal 132/33kV S/S T-2 (415T) HT Scheduled S/D Due to For Annual Maintenance of 33 kv bus of WZPDCL.	
9:18	15:40	Kuriganj 132/33kV S/S Power Transformer TR1 (405T) HT Scheduled S/D Due to Annual Maintenance.	
9:18	15:41	Kuriganj 132/33kV S/S Transformer T-2 (Tr-413T) LT Scheduled S/D Due to Annual Maintenance.	
9:19	14:50	Fandipur 132/33kV S/S 132 KV 50MW Power Station ckt-1 Scheduled S/D Due to Annual Maintenance.	
9:24	16:16	Barapukuria S/S S/S 230 KV Ckt-1 Scheduled S/D from Barapukuria 230/132/33kV end Due to Annual Maintenance.	
9:27	-	Bhairab 54.5 MW Synchronized.	
9:34	17:07	Madanganj 132/33kV S/S Madanganj -Summit 102 MW 132 kv Ckt Scheduled S/D.	
9:35	17:02	Cumilla(S) 132/33kV S/S TR-2 HT Scheduled S/D Due to Annual Maintenance.	
9:35	17:08	Cumilla(S) 132/33kV S/S TR-2 LT Scheduled S/D Due to Annual Maintenance.	
10:03	15:10	Ashuganj 230/132/33kV S/S T-4 Kalabagan LT Scheduled S/D.	
10:04	15:18	Ashuganj 230/132/33kV S/S T-3 Kalabagan LT Scheduled S/D.	
10:05	-	Rangamati 132/33kV S/S Power Transformer TR1 (405T) HT Scheduled S/D Due to 33kv Side Line DS(408S) firing alignment.	
10:07	15:08	Ashuganj 230/132/33kV S/S T-4 Kalabagan HT Scheduled S/D Due to Annual Maintenance work, by kalabagan s/s.	
10:10	16:20	Savar 132/33kV S/S Capacitor Bank-1 Scheduled S/D Due to Annual Maintenance.	
10:18	15:13	Ashuganj 230/132/33kV S/S T-3 Kalabagan HT Scheduled S/D Due to Annual Maintenance work by Kalabagan S/S.	
10:55	11:13	Siddhirganj 132/33kV S/S 120MM EOCB GT2 Forced S/D Due to Transformer Tap change in plant end by EOCB.	
10:59	16:48	Mirpur 132/33kV S/S T2 HT Scheduled S/D Due to T-2 Transformer Annual Maintenance work.	
10:59	-	Bhairab 54.5 MW Shutdown.	
10:59	16:52	Mirpur 132/33kV S/S T2 LT Scheduled S/D Due to T-2 Transformer Annual Maintenance work.	
11:04	-	Mirshara 150 MW Synchronized.	
-	11:05	Chandpur 132/33kV S/S 422T HT is restored.	
-	11:06	Chandpur 132/33kV S/S 422T LT is restored.	
11:15	11:30	Bhandaria 132/33kV S/S Transformer-2 LT Tripped, showing T1 133kv - E/F(50) T2 33kv-E/F(67) relays Due to T2 33kv LA blast.	20.0MW load interrup.
11:15	11:30	Bhandaria 132/33kV S/S Transformer-1 LT Tripped, showing T133kv- E/F (50) T233kv-E/F(67) relays Due to LA blast.	20.0MW load interrup.
11:15	11:30	Bhandaria 132/33kV S/S Transformer-2 HT Tripped, showing T1 133kv - E/F(50) T2 33kv-E/F(67) relays.	20.0MW load interrup.
11:23	14:20	Siddhirganj 132/33kV S/S 120MM EOCB GT1 Forced S/D Due to For Transformer tap change in plant side done by EOCB.	
11:27	-	Chandpur 200MW (Dash energy) Synchronized.	
11:30	-	Matarbari unit-1 conducted runback test (from 600MW to 430MW).	
11:30	11:30	Bhandaria 132/33kV S/S Transformer-2 LT Forced S/D Due to T2 33kv LA blast.	
11:30	11:30	Bhandaria 132/33kV S/S Transformer-2 HT Forced S/D Due to T2 33kv LA blast.	
11:30	-	Anilma Energy Ltd. Synchronized.	
11:34	-	Karnaphuli Power Ltd. Synchronized.	
12:00	-	Day Peak Generation 8067 MW	
12:27	15:03	Chudaganj-Bhairab 132 kv Ckt-1 Project Work S/D from Chudaganj 132/33kV end Due to SCADA Integration with NLDC.	36.0MW load interrup. Chudaganj 132/33kV end
13:05	-	Bhairab 54.5 MW Synchronized.	
-	13:08	Khulshi 132/33kV S/S 405T (T1) HT is restored.	
-	13:10	Khulshi 132/33kV S/S 405T (T1) LT is restored.	
-	13:37	Aminbazar 400/230/132kV S/S ATR-02 HT is restored.	
-	13:37	Aminbazar 400/230/132kV S/S ATR-02 LT is restored.	
13:39	-	Karnaphuli Power Ltd. Shutdown.	
13:40	-	Gasipur 52 MW PP Shutdown.	
13:41	-	Anilma Energy Ltd. Shutdown.	
13:46	16:59	Barishal 132/33kV S/S T-1 (405T) LT Scheduled S/D Due to 33 kv bus Annual Maintenance work.	20.0MW load interrup.
13:47	16:58	Barishal 132/33kV S/S T-1 (405T) HT Scheduled S/D Due to 33 kv bus Annual Maintenance work.	20.0MW load interrup.
13:49	-	Chandpur 200MW (Dash energy) Shutdown.	
14:10	16:32	Hasnabad 132/33kV S/S 132/33kV 404 T-1 LT Scheduled S/D Due to Red hot.	
14:11	16:32	Hasnabad 132/33kV S/S 132/33kV 404 T-1 HT Scheduled S/D Due to Red hot maintenance.	
14:20	16:34	Hasnabad 132/33kV S/S 33kv Reserve Bus Scheduled S/D Due to Red hot.	
14:35	17:01	BIPTC S/S 20DF42 Scheduled S/D Due to CB General Fault.	
14:36	-	Kodda 149 MW PP Unit-1 (Summit) Synchronized.	
14:39	-	Jamapur 115 MW PP (United) Synchronized.	
14:44	-	Mymensingh 200 MW PP (United) Synchronized.	
15:14	-	Feni 11 MW PP (Doreen) Synchronized.	
15:20	-	Feni 22MW PP (Doreen) Tripped.	
15:21	-	Feni 22MW PP (Doreen) Forced Shutdown, with remarks - 33 kv line fall	
16:02	-	Kanchan Purbachal Power Generation Ltd. Synchronized.	
16:07	-	Chandpur-200MW (Dash energy) Synchronized.	
16:17	-	Anilma Energy Ltd. Synchronized.	
16:20	-	Karnaphuli Power Ltd. Synchronized.	
16:20	-	Feni 11 MW PP (Doreen) Synchronized.	
16:20	-	Rangpur 113 MW PP (Confidence) Synchronized.	
16:20	16:20	Savar 132/33kV S/S Capacitor Bank-1 Tripped, showing Over Current relays Due to unbalance Current.	
16:23	-	Anwara 300 MW PP (United) Synchronized.	
16:25	-	Chowmuhani 113 MW Synchronized.	
16:28	-	Patanga 50MW PP (Baraka) Synchronized.	
16:32	-	Confidence Power Bogura Unit-1 113 MW Synchronized.	
16:32	-	Ashuganj 105 MW PP (APCL-United) Synchronized.	
16:32	-	Jodias Power Synchronized.	
16:35	-	Bagura 113 MW PP (Confidence)2 Synchronized.	
16:35	-	Shikatshe 105 MW PP (Baraka Shikatshe) Synchronized.	
16:39	16:39	Agargon 230/132kV S/S 132kV Transformer-2 (415T2) LT is restored.	
16:40	-	Kaptai 7 MW Solar PP Shutdown.	
16:41	-	Nabaganj 55 MW PP (Southern power ) Synchronized.	
16:43	16:42	Baghabari-Sinaganj 132 kv Ckt-1 is restored.	
16:43	-	Chandpur 115(Doreen) Synchronized.	
16:45	16:45	Agargon 230/132kV S/S 132kV Transformer-2 (415T2) HT is restored.	
16:49	-	Juidan 100 MW PP Unit-3 (Acorn) Synchronized.	
16:50	-	Saishabari 3 MW Solar Plant Shutdown.	
16:55	-	Sympa Solar Power 8 MW Shutdown.	
17:00	-	Bhola 225 MW CAPP Shutdown, with remarks - GT-01	
17:04	-	Ghorasal-ashuganj 230 kv circuit-1 was switched on.	
17:08	-	Teesta Solar Limited Shutdown.	
17:08	18:43	Chapal 132/33kV S/S T-3 (425T) LT Forced S/D Due to Emergency S/D	
17:10	18:40	Chapal 132/33kV S/S T-3 (425T) HT Forced S/D Due to Emergency shut down	
17:12	-	Tekrad 20MW PP (Schlatch) Shutdown.	
17:15	-	Energypac Power Venture Thakurgaon Ltd. Synchronized.	
17:15	-	Sinaganj 6.55 MW Solar Shutdown.	
17:16	-	Mirshara 150 MW Shutdown.	
17:16	-	Gasipur 52 MW PP Synchronized.	
17:20	-	Spectra Solar Plant Ltd. Shutdown.	
17:24	-	Mongla Orion 100 MW Solar PP Shutdown.	
17:27	-	Sutalshahi 50 MW Solar PP Shutdown.	
17:28	-	Intraco Solar 30 MW Shutdown.	
17:31	-	United Payra Power Ltd. Synchronized.	
17:31	-	Juidan 100 MW Unit-1 (Acorn) Synchronized.	
17:35	-	Meghnaghat 104 MW PP (OPCL) Synchronized.	
17:35	-	Mirshara 150 MW Synchronized.	
17:40	-	Feni Lanka Power Synchronized.	
17:44	-	Kodda 150 MW PP P-R Synchronized.	
17:45	-	Manikganj 55 MW PP (Northern) Synchronized.	
17:46	-	Khulna 115 PP MW (KPCL-2) Synchronized.	
17:50	-	Ashuganj 150MW PP (Mediano) Synchronized.	
17:52	-	Kamaighat 54 MW PP(Banani Energy) Synchronized.	
17:53	-	Siddhirganj GT. Unit-2 was synchronized.	
17:53	-	Jengalia 52 MW PP (Lakhdan) Synchronized.	
17:54	-	Siddhirganj 2120 MW GTPP Synchronized, with remarks - GT-2	
17:56	-	Bhola 225 MW CAPP GT-1 was Shutdown..	
17:56	-	Bhola 225 MW CAPP GT-1 was Shutdown..	40MW generation interrup.
17:59	-	Mirshara 150 MW Shutdown.	
18:03	-	Bhairab 54.5 MW Shutdown.	
18:09	-	Feni 22MW PP (Doreen) Synchronized.	
18:18	-	Narshingdi 22 MW PP (Doreen) Tripped.	
18:22	-	Siddhirganj 100 PP(Dutch Bangla) Synchronized.	
18:23	-	Bhairab 54.5 MW Synchronized.	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle