

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

Reporting Date : 31-Jan-23

Till now the maximum generation is :-		14782.0	21:00 Hrs on 16-Apr-22
The Summary of Yesterday's		30-Jan-23	Generation & Demand
Day Peak Generation :	9051.0 MW	Hour :	12:00
Evening Peak Generation :	10330.0 MW	Hour :	19:00
E.P. Demand (at gen end) :	10496.0 MW	Hour :	19:00
Maximum Generation :	10330.0 MW	Hour :	19:00
Total Gen. (MKWH) :	208.9	System Load Factor :	84.24%
		Load Shed :	0
		Today's Actual Min Gen. & Probable Gen. & Demand	
		Min. Gen. at	5:00
		Available Max Generation	10834
		Max Demand (Evening)	10500
		Reserve(Generation end)	334

Export from East grid to West grid :- Maximum		750 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 31-Jan-23		83.67	Rule curve :	97.20	Fl.(MSL)

Gas Consumed :	Total =	859.20	MMCFD.	Oil Consumed (PDB) :		HSD :	
						FO :	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk115,331,533		Coal :	Tk292,586,051	Oil :	Tk436,817,485
						Total :	Tk844,735,068

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		Estimated Shedding (S/S end)	MW	
Dhaka	0	0:00	3266		0	0	0%
Chittagong Area	0	0:00	925		0	0	0%
Khulna Area	0	0:00	1221		0	0	0%
Rajshahi Area	0	0:00	1083		0	0	0%
Cumilla Area	0	0:00	922		0	0	0%
Mymensingh Area	153	0:00	752		0	0	0%
Sylhet Area	0	0:00	341		0	0	0%
Barisal Area	0	0:00	278		0	0	0%
Rangpur Area	0	0:00	602		0	0	0%
Total	153		9400		0		

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- 1) Barapukuria ST: Unit- 2
- 2) Ghorasal-3
- 3) Ashuganj-5
- 4) Baghabari-70,100 MW
- 5) Raazan unit-2
- 6) Siddhirganj 210 MW .
- 7) Shajibazar 330 MW
- 8) Sirajganj-1.2

Outage Time	Restore Time	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
08:10	18:04	Bogura-Sirajganj 230 kV Ckt-1 Project Work S/D from Bogura 230/132kV end Due to Maintenance work. (Isolator Replacement) and from Sirajganj 230 end Due to Isolator Change on Bogura s/s end.	
08:15		Bibiyana-Fenchuganj 230 kV Ckt-1 Scheduled S/D from Fenchuganj 230/132/33kV end Due to annual maintenance	
	08:18	deadline checking and from Bibiana 400/230kV end Due to Annual Maintenance .	
08:25	18:20	Ashuganj-Bhulta 400 kV Ckt-2 Scheduled S/D from Bhulta 400/230kV end Due to Dead line checking from Bhulta SS end.	
	08:30	Ashuganj-Cumilla(N) 230 kV Ckt-1 is restored.	
	08:30	Ashuganj-Cumilla(N) 230 kV Ckt-2 is restored.	
08:31		Ashuganj-Cumilla(N) 230 kV Ckt-2 Scheduled S/D from Cumilla(N) 230/132/33kV end Due to Line check due to trip.	
08:31	17:38	Ashuganj-Cumilla(N) 230 kV Ckt-1 Scheduled S/D from Cumilla(N) 230/132/33kV end Due to line check due to Trip.	
08:39	17:09	Aminbazar-Kaliakoir 230kV Ckt-1 Scheduled S/D from Kaliakoir 400/230/132kV end Due to Annual Maintenance.	
08:42	18:04	Barishal-Bhola 230 kV Ckt-2 Scheduled S/D from Barishal 230/132kV end Due to Annual Maintenance Work.	
08:59	17:46	Anowara-Sikalbaha 230 kV Ckt-1 Scheduled S/D from Shikalbaha 230/132kV end Due to Deadline checking.	
09:05	14:21	Shahjibazar-Sreemangal 132kV Ckt-1 Scheduled S/D from Shahjibazar 132/33kV end Due to S/D Taken by sreemongal grid and from Sreemongol 132/33kV end Due to relay testing.	
09:07	16:47	Goalpara- Khulna (C) 132kV Ckt-2 Scheduled S/D from Goalpara 132/33kV end Due to Gantry painting work and from Khulna (C) end Due to Due to ALDC. working goalpara substation end.	
09:09	14:33	Chandraghona 132/33kV S/S TR-01(40BT) HT Project Work S/D Due to G2G Project Work.	
09:20	17:14	Kaliakoir-Tongi 230kV Ckt-2 Scheduled S/D from Kaliakoir 400/230/132kV end Due to Annual Maintenance and from Tongi 230/132/33kV end Due to Annual Maintenance Work.	
09:24	16:47	Savar 132/33kV S/S T-3 LT Scheduled S/D Due to annual maintenance.	
09:25	15:48	Hathazari-Raazan 230kV Ckt-1 Scheduled S/D from Hathazari 230/132/33kV end Due to work purpose.	
09:25	16:47	Savar 132/33kV S/S T-3 HT Scheduled S/D Due to annual maintenance.	
10:03	12:52	Cumilla(S) 132/33kV S/S TR-3 LT Project Work S/D Due to Relay test.	
10:04	12:52	Cumilla(S) 132/33kV S/S TR-3 HT Project Work S/D Due to Relay Test.	
10:08		Kamrangirchar GT-1 was S/D for Annual Maintenance.	
	10:19	Shyampur-APR 230kV Ckt was switched on.	
10:45	18:33	Barishal 230/132kV S/S T-4 LT Project Work S/D Due to SAS Integration s/d taken by Energypac.	
10:46	18:30	Barishal 230/132kV S/S T-4 HT Project Work S/D Due to SAS Integration s/d taken by Energypac.	
10:55		Sirajganj unit-3 tripped.	126 MW generation interrup.
11:50	14:23	Shahjibazar-Sreemangal 132kV Ckt-2 Scheduled S/D from Sreemongol 132/33kV end Due to for relay testing.	
	11:51	Sirajganj unit-3 GT was sync.	
	12:53	Sirajganj unit-3 ST was sync.	
12:47	14:45	Rangpur 132/33kV S/S T-1(414T) HT Scheduled S/D Due to Energy metre replacement.	
13:03	16:18	Cumilla(S) 132/33kV S/S TR-4 LT Project Work S/D.	
13:04	16:18	Cumilla(S) 132/33kV S/S TR-4 HT Project Work S/D.	
13:04	16:18	Cumilla(S) 132/33kV S/S TR-4 HT Project Work S/D.	
15:05	16:04	Joydebpur-Kodda B 132 kV Ckt-1 Forced S/D from Joydebpur 132/33kV end Due to Removing nest.	
15:12	16:56	Nawabganj 132/33kV S/S 132kV Main Bus-2 Scheduled S/D Due to Annual maintenance work.	
16:01		Ashuganj CAPP 225MW ST tripped.	80 MW generation interrup.
	16:18	Aminbazar 400/230/132kV S/S 230/132kV Tr-03 LT is restored.	
	16:20	Aminbazar 400/230/132kV S/S 230/132kV Tr-03 HT is restored.	
	16:55	Khulna(S) 230/132kV S/S TR-1 HT is restored.	
	16:58	Khulna(S) 230/132kV S/S TR-1 LT is restored.	
	17:14	Kaliakoir-Tongi 230kV Ckt-2 is restored.	
22:45		Ashuganj (S) 230kV bus-coupler open to lower the flow through the OAT12.	
00:23	01:25	Madanganj 132/33kV S/S Madanganj -Shitalakhya 132 kv Ckt Forced S/D.	
		Kushiara 163MW GT was sync.	
02:32		Meghnaghat-Shyampur 230kV Ckt-2 Forced S/D from Meghnaghat 230/132kV end Due to dense fog tripping.	
07:38		Chaudagram-Cumilla(S) 132 kV Ckt-1 Scheduled S/D from Cumilla(S) 132/33kV end Due to Annual Maintenance.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle