

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

Reporting Date : 6-Jan-23

Till now the maximum generation is :-

14782.0

21:00

Hrs on 16-Apr-22

**The Summary of Yesterday's**

5-Jan-23

**Generation & Demand**

**Today's Actual Min Gen. & Probable Gen. & Demand**

Day Peak Generation :	8652.0 MW	Hour :	12:00	Min. Gen. at	5:00	6092
Evening Peak Generation :	9839.0 MW	Hour :	19:00	Available Max Generation :		10681
E.P. Demand (at gen end) :	9839.0 MW	Hour :	19:00	Max Demand (Evening) :		9300
Maximum Generation :	9839.0 MW	Hour :	19:00	Reserve/(Generation end)		1381
Total Gen. (MKWH) :	194.5	System Load Factor	82.36%	Load Shed		0

**EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR**

Export from East grid to West grid :- Maximum	78 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	6-Jan-23			
	85.92	Ft.(MSL)	Rule curve :	102.24	Ft.(MSL)

Gas Consumed :	Total =	800.79	MMCFD.	Oil Consumed (PDB) :		HSD :	
						FO :	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk107,419,246		Oil :	Tk467,452,325	Total :	Tk697,703,316
	Coal :	Tk122,831,745					

**Load Shedding & Other Information**

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	
Dhaka	0	0.00	3138	0	0%
Chittagong Area	0	0.00	889	0	0%
Khulna Area	0	0.00	1173	0	0%
Rajshahi Area	0	0.00	1041	0	0%
Cumilla Area	0	0.00	886	0	0%
Mymensingh Area	0	0.00	732	0	0%
Sylhet Area	0	0.00	327	0	0%
Barisal Area	0	0.00	267	0	0%
Rangpur Area	0	0.00	578	0	0%
<b>Total</b>	<b>0</b>	<b>0.00</b>	<b>9031</b>	<b>0</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) Ghorasal-3, 4
- 3) Ashuganj-5
- 4) Baghabari-70,100 MW
- 5) Ruzcan unit-2
- 6) Siddhirganj 210 MW
- 7) Shajhabar 330 MW
- 8) Sirajganj-1

Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
08:12	14:32	Chusdanga 132/33kV S/S 132kV Tr. T3 HT Scheduled S/D Due to Annual maintenance.	
08:20	17:01	Haripur-Sonargaon 132kV Ckt-1 Scheduled S/D from Sonargaon 132/33kV end Due to Annual maintenance and from Haripur 230/132kV end Due to Work on other side.	
08:20	17:02	Haripur-Sonargaon 132kV Ckt-2 Scheduled S/D from Sonargaon 132/33kV end Due to Annual maintenance and from Haripur 230/132kV end Due to Work on other side.	
08:36	17:26	Brahmanbaria-Narsinghdi 132 kV Ckt-1 Scheduled S/D from Brahmanbaria 132/33kV end.	
08:41	15:57	Brahmanbaria-Shahjibazar 132 kV Ckt-2 Scheduled S/D from Shahjibazar 132/33kV end Due to Annual maintenance and from Brahmanbaria 132/33kV end Due to Annual maintenance.	
08:41	16:17	Benapole-Jashore 132 kV Ckt-2 Scheduled S/D from Benapole 132/33kV end Due to Annual maintenance.	
08:42	21:19	Siddhirganj-Ullon (T at Maniknagar) 132kV Ckt-1 Scheduled S/D from Siddhirganj 132/33kV end Due to Maintenance work.	
08:50	16:40	Atabnagar-Rampura 132kV Ckt-1 Scheduled S/D from Narshingdi 132/33kV end Due to For annual maintenance work.	
09:02	15:42	Bakulia-Khulshi 132 kV Ckt-1 Scheduled S/D from Bakulia 132/33kV end Due to Annual maintenance Bakulia-Khulshi ckt-1 and from Khulshi 132/33kV end Due to Annual Maintenance.	18 MW load interrupt at Khulshi end.
09:05	16:38	Barishal(N)-Madaripur 132 kV Ckt-1 Scheduled S/D from Madaripur 132/33kV end Due to Instruction by aldc, Annual maintenance and from Barishal 230/132kV end Due to Annual maintenance work.	
09:26	16:15	Cumilla(S) 132/33kV S/S Tripura Ckt-1 Scheduled S/D Due to For Annual Maintenance.	
09:33	16:32	Goalpara 132/33kV S/S Goalpara-NWPGL Scheduled S/D Due to Annual Maintenance Work.	
09:39	15:33	Khulna (C) S/S KPCL-2 Scheduled S/D Due to For kpel 2 generation side work.	
09:42	16:22	Savar 132/33kV S/S 132kV Manikganj PS-Savar Ckt-2 Scheduled S/D Due to Dead Line checking work.	
09:44	16:00	BSRM-Mirsharal 230 kV Ckt-2 Scheduled S/D from BSRM 230/33kV end Due to Dead Line Checking/ Annual Maintenance and from Mirsoral 230/33kV end Due to Annual Maintenance.	
09:44	17:08	Bhaluka 132/33kV S/S Transformer- 02 LT Scheduled S/D Due to Annual maintenance.	
09:44	17:08	Bhaluka 132/33kV S/S Transformer- 02 HT Scheduled S/D Due to Annual maintenance.	
09:50	16:11	Mymensingh 132/33kV S/S 50 MW Solar Plant Scheduled S/D Due to For Bus-A S/D.	
09:56	18:17	Gollamari 132/33kV S/S Tr-2-LT Project Work S/D Due to SAS Testing of TR-2.	
09:56	17:20	Bhaluka-Mymensingh 132 kV Ckt-2 Scheduled S/D from Mymensingh 132/33kV end Due to S/D for Bhaluka end. and from Bhaluka 132/33kV end Due to Annual maintenance.	
09:57	18:16	Gollamari 132/33kV S/S Tr-1 HT Project Work S/D Due to SAS Testing of TR-2.	
10:06	13:58	Jamalpur-Mymensingh 132kV Ckt-1 Scheduled S/D from Mymensingh 132/33kV end Due to To perform A/M works of 1115.	
10:09	16:52	Srinagar 132/33kV S/S Tr-01 HT Scheduled S/D Due to Annual Maintenance.	
10:28	15:26	Bog-Sherpur 132/33kV S/S Transformer-2 (414T) HT Scheduled S/D Due to Nondigram Feeder Commissioning.	
10:30	17:06	Bhaluka 132/33kV S/S Bus A Scheduled S/D Due to Annual maintenance.	
10:38	17:09	Mymensingh 132/33kV S/S Bus A Scheduled S/D Due to A/M works 2022-2023.	
10:48	13:56	Kabirpur - Tongi 132kV Ckt-2 Scheduled S/D from Kabirpur 132/33kV end Due to Annual maintenance purpose.	
12:30	13:43	Kodda 132/33kV S/S Tr-2 (416T) LT Scheduled S/D.	
12:31	13:42	Kodda 132/33kV S/S Tr-2 (416T) HT Scheduled S/D.	
12:40	13:10	Chhatak 132/33kV S/S T-3 LT Forced S/D Due to Aux. TR-2 S/D For New 48V DC Charger Ac Supply.	6 MW load interrupt.
13:49	14:51	Kodda 132/33kV S/S Tr-4 (436T) LT Scheduled S/D Due to Relay Test.	
13:50	14:50	Kodda 132/33kV S/S Tr-4 (436T) HT Scheduled S/D Due to Relay Test.	
14:02	13:57	New Tongi-Tongi 132kV Ckt-2 is restored.	
	17:31	Jamalpur-Mymensingh 132kV Ckt-2 Scheduled S/D from Mymensingh 132/33kV end.	
	15:20	Baghabari 230/132kV S/S T-2 Bank HT is restored.	
	15:20	Baghabari 230/132kV S/S Auxiliary X-Former-02(Turtary) is restored.	
	15:21	Baghabari 230/132kV S/S T-2 Bank LT is restored.	
	15:40	Sylhet 132/33kV S/S T1 LT is restored.	
	22:22	Summit Bibiana-2 341MW GT was sync.	
	01:25	Summit Bibiana-2 341MW ST was sync.	
05:25		Meghnaghat CCP 450MW GT1 was shutdown at 5:25 hrs due to annual Maintenance.	225MW generation interrupt.
07:37		Siddhirganj 132/33kV S/S 120MW EGCB GT2 Tripped showing relay relays Due to Tripping effect from Siddhirganj-Matua line.	
07:37		Siddhirganj 132/33kV S/S 120MW EGCB GT1 Tripped showing relay relays Due to Unknown ( At the same time Matua-Siddhirganj line trip by Distance relay).	
07:37		Matua-Siddhirganj 132kV Ckt-1 Tripped from Siddhirganj 132/33kV end showing Distance relay ( Spirotec ) relays Due to Distance Relay.	32 MW load interrupt Siddhirganj 132/33kV end.

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle