

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

Reporting Date : 13-Jan-23

Till now the maximum generation is :-		<b>14782.0</b>	<b>21:00</b>	<b>Hrs on 16-Apr-22</b>
<b>The Summary of Yesterday's</b>		<b>12-Jan-23</b>	<b>Generation &amp; Demand</b>	<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>
Day Peak Generation :	8733.0 MW	Hour :	12:00	Min. Gen. at 5:00
Evening Peak Generation :	9375.0 MW	Hour :	20:00	Available Max Generation : 10418
E.P. Demand (at gen end) :	9808.0 MW	Hour :	20:00	Max Demand (Evening) : 9000
Maximum Generation :	9375.0 MW	Hour :	20:00	Reserve(Generation end) 1418
Total Gen. (MKWH) :	196.5	System Load Factor :	87.35%	Load Shed : 0

Export from East grid to West grid > Maximum		240 MW	at 7:00	Energy
Import from West grid to East grid > Maximum		-	-	-

Water Level of Kaptai Lake at 6:00 A.M on 13-Jan-23		-	-	-
Actual :	95.44 Ft (MSL)	Rule curve :	100.72 Ft (MSL)	

Gas Consumed :	Total = 840.13 MMCFD.	Oil Consumed (PDB) :		HSD :	
				FO :	

Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk111,535,923	Coal : Tk155,466,475	Oil : Tk410,054,398	Total : Tk677,056,797
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**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)		Today		Rate of Shedding (On Estimated Demand)
	Time	MW	Time	MW	Time	MW	
Dhaka	120	0:00	3234		0	0%	
Chittagong Area	0	0:00	916		0	0%	
Khulna Area	12	0:00	1209		0	0%	
Rajshahi Area	0	0:00	1073		0	0%	
Cumilla Area	0	0:00	913		0	0%	
Mymensingh Area	155	0:00	755		0	0%	
Sylhet Area	0	0:00	337		0	0%	
Barisal Area	0	0:00	275		0	0%	
Rangpur Area	112	0:00	596		0	0%	
<b>Total</b>	<b>399</b>		<b>9308</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) Ghoraas-3, 4
- 3) Ashuganj-5
- 4) Baghabari-70, 100 MW
- 5) Raocan unit-2
- 6) Siddhirganj 210 MW
- 7) Shajjibazar 330 MW
- 8) Sirajganj-1,3

Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
08:00	12:21	Srinagar 132/33kV S/S Tr-01 LT Scheduled S/D Due to Annual Maintenance for PBS.	15.0MW load interrup.
08:08	15:14	Magura-Narail 132kV Ckt-2 Scheduled S/D Due to Annual maintenance.	
08:09	17:22	Dohazari 132/33kV S/S Power Transformer -T-2 LT Scheduled S/D Due to Annual Maintenance .	
08:17	14:36	Dhamrai-Kaliakur 132 kV Ckt-1 Scheduled S/D Due to Annual Maintenance	
08:22	17:27	Kachua 132/33kV S/S TR-2 LT Scheduled S/D Due to annual maintenance .	
08:35	20:38	Cumilla(S) 132/33kV S/S S3 2MW Lakhanavi Scheduled S/D Due to Transformer Maintenance of Lakhanavi end.	
08:39	17:14	Chandraghona-Rangamati 132 kV Ckt-1 Scheduled S/D Due to Annual Maintenance and deadline checking.	
08:45	16:05	Baghabari-Sirajganj 132 kV Ckt-1 Scheduled S/D Due to Annual maintenance work.	
08:48	17:16	Shulia 400/230kV S/S 230kV Bus-02 Scheduled S/D Due to Annual Maintenance work & 230/132 kV Bay Extension work.	
08:49	17:28	Aminbazar-Meghnaghat 230kV Ckt-2 Scheduled S/D from Aminbazar 400/230/132kV end.	
08:57	17:12	Sylhet 132/33kV S/S T2 LT Scheduled S/D Due to Ten-Delta test	
08:57	09:34	Mainnagar 230/132kV S/S Auto Transformer-01(705T) LT Project Work S/D Due to By pass work of 230 kV Siddhirganj-Manikganj Ckt-1.	
09:05	17:26	Brahmanbaria-Narsinghdi 132 kV Ckt-1 Scheduled S/D Due to Annual Maintenance and deadline checking.	
09:05	17:26	Brahmanbaria-Narsinghdi 132 kV Ckt-2 Scheduled S/D Due to Annual Maintenance and deadline checking.	
09:06	16:31	Jhemadiah 230/132kV S/S Transformer- 2 LT Scheduled S/D Due to Annual Maintenance .	
09:10	15:22	Aminbazar-Manikganj PP 132kV Ckt-1 Scheduled S/D from Aminbazar 400/230/132kV end Due to Dead Line Checking .	
09:11	15:03	Dhamrai 132/33kV S/S Transformer-1 HT Scheduled S/D Due to Annual Maintenance .	
09:22	17:20	Meghnaghat-Shyampur 230kV Ckt-2 Scheduled S/D Due to Corrective Maintenance .	
09:35	14:42	Chowmuhani-Ramganj 132 kV Ckt-1 Scheduled S/D Due to insulator Cleaning at 127 no tower.	
09:38	17:07	Beranbazar 132/33kV S/S 132 kV BUS-1 Scheduled S/D Due to Annual maintenance .	
09:40		Khulna (C) S/S TR-1 425T HT Scheduled S/D Due to For oil centrifuging	
09:54	11:02	Tongi 230/132/33kV S/S T-03 LT Scheduled S/D Due to Relay Testing Work by SPMD.	
11:08	12:50	Tongi 230/132/33kV S/S Tongi-Uttara Ckt Scheduled S/D Due to Relay Testing work by SPMD.	
11:17	21:09	Madanganj 132/33kV S/S Madanganj DPDC Char sayedpur 132k Ckt-1 Scheduled S/D Due to Safety Purpose for L1LO Tower work of Haripur-Madanganj Circuit.	
11:19	15:10	Sonargaon 132/33kV S/S BUS A Scheduled S/D Due to Annual maintenance .	
11:24	13:44	Fairpur 132/33kV S/S 132 kV Rajbari ckt-1 Scheduled S/D	
11:24	13:42	Rajbari 132/33kV S/S Fairpur -1 Scheduled S/D Due to Annual Maintenance .	
13:49	13:34	Bogura 230/132kV S/S 132kV Main 2 is restored.	
		Gopalgonj(N) -Payra P/S 400 Kv Ckt-2 close from Gopalgonj(N) S/S.	
	14:18	New Tongi-Tongi 132kV Ckt-2 is restored.	
14:36	16:26	Kodiak(300MW)-Tongi 230kV Ckt-1 Scheduled S/D Due to Relay testing.	
14:55		Gopalgonj-Payra P/S Ckt-2 is Restored.	
15:35	16:59	Chaudagram 132/33kV S/S 132 kv T-2 LT Scheduled S/D Due to T-2 Bay For Fault Remove.	
19:42	17:22	Dohazari 132/33kV S/S Power Transformer -T-2 LT is restored.	
19:46		Bidyajana-3 ST was sync.	
		Madairpur-Gopalganj (North) Ckt-3 is Restored.	
	20:30	Siddhirganj 132/33kV S/S 120MW EGCB GT1 is restored.	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle