

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

Reporting Date : 24-Dec-22

Till now the maximum generation is :-

**14782.0**

**21:00 Hrs on 16-Apr-22**

The Summary of Yesterday's		23-Dec-22		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	7748.0 MW	Hour :	12:00	Min. Gen. at	5:00	5766	
Evening Peak Generation :	8619.0 MW	Hour :	19:00	Available Max Generation		10209	
E.P. Demand (at gen end) :	8619.0 MW	Hour :	19:00	Max Demand (Evening) :		9500	
Maximum Generation :	8619.0 MW	Hour :	19:00	Reserve(Generation end) :		709	
Total Gen. (MKWH) :	177.4	System Load Factor :	85.78%	Load Shed		0	

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

Export from East grid to West grid :- Maximum	346 MW	at	20:00	Energy	
Import from West grid to East grid :- Maximum	-	at	-	Energy	

Water Level of Kaptai Lake at 6:00 A M on 24-Dec-22  
Actual : 87.15 Ft.(MSL) , Rule curve : 103.90 Ft.(MSL)

Gas Consumed :	Total = 797.34 MMCFD.	Oil Consumed (PDB) :		HSD :	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk108,702,526	Coal : Tk94,552,272	Oil : Tk331,754,305	FO :	Total : Tk535,009,103

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW	0.00	MW	MW	MW	0.00	
Dhaka	0	0.00	3362	0	0	0%	
Chittagong Area	0	0.00	952	0	0	0%	
Khulna Area	0	0.00	1257	0	0	0%	
Rajshahi Area	0	0.00	1115	0	0	0%	
Cumilla Area	0	0.00	949	0	0	0%	
Mymensingh Area	0	0.00	784	0	0	0%	
Sylhet Area	0	0.00	351	0	0	0%	
Barisal Area	0	0.00	286	0	0	0%	
Rangpur Area	0	0.00	619	0	0	0%	
<b>Total</b>	<b>0</b>	<b>0.00</b>	<b>9677</b>	<b>0</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) Raozan unit-1 & 2
- 6) Siddhirganj 210 MW
- 7) Shahjibazar-330 MW
- 8) Sirajganj-2
- 9) Bibiana-II 341 MW CAPP (Summit)

Outage Time	Restore Time	Additional Information of Machines, lines, interruption / Forced Load shed etc.	Remark
08:17		Maniknagar 230/132kV S/S Auto Transformer-02 (715T) LT Scheduled S/D Due to Oil leakage maintenance & Oil centrifuging work.	
08:18		Maniknagar 230/132kV S/S Auto Transformer-02 (715T) HT Scheduled S/D Due to Oil leakage maintenance & Oil centrifuging work.	
08:20		Maniknagar-Siddhirganj 230kV Ckt-2 Scheduled S/D from Maniknagar 230/132kV end Due to Oil leakage maintenance & Oil centrifuging work.	
08:21	16:37	Rampura 230/132kV S/S Auto Transformer - 03 LT Scheduled S/D Due to Annual Maintenance.	
08:21	16:37	Rampura 230/132kV S/S Auto Transformer - 03 HT Scheduled S/D Due to Annual Maintenance.	
08:22	16:09	Savar 132/33kV S/S 132kV Manikganj PS-Savar Ckt-2 Scheduled S/D Due to For CB site DS dismantling, PI Installation and loop connection of MPGL-2 due to double bus conversion.	
08:27	15:57	Jamalpur United (20MW)- Sherpur 132kV Ckt-2 Scheduled S/D from Sherpur 132/33kV end Due to Annual Maintenance.	
08:32	16:32	Purbasadipur-Saidpur 132kV Ckt-2 Scheduled S/D from Purbasadipur 132/33kV end Due to Annual Maintenance and from Saidpur 132/33kVend.	
08:33	15:53	Pabna 132/33kV S/S T-1 LT Scheduled S/D Due to Annual maintenance.	23 MW load interrup.
08:34	15:52	Pabna 132/33kV S/S T-1 HT Scheduled S/D Due to Annual maintenance.	
08:48		Ashuganj-Ghorasal 132kV ckt-1 SD for A/M work by Narsingdi S/S.	
08:49	15:52	Mahasthangar-Palashbari 132kV Ckt-1 Scheduled S/D from Mahasthangar 132/33kV end Due to Annual Maintenance work and from Palashbari 132/33kV end Due to Annual maintenance.	
08:50	13:55	Agargaon 230/132kV S/S 132kV Transformer-1 (405T1) LT Scheduled S/D Due to Relay Testing.	
08:56	16:34	Kodda 132/33kV S/S Tr-2 (416T) HT Scheduled S/D Due to Annual maintenance.	
08:56	16:36	Kodda 132/33kV S/S Tr-2 (416T) LT Scheduled S/D Due to Annual maintenance.	
09:04	14:36	Jashore-Noapara 132kV Ckt-2 Scheduled S/D from Noapara 132/33kV end Due to Annual Maintenance work.	
09:05	13:55	Agargaon 230/132kV S/S 132kV Transformer-1 (405T1) HT Scheduled S/D Due to Relay Testing.	
09:08	12:43	Chattak-Sylhet 132 kV Ckt-2 Scheduled S/D from Chhatak 132/33kV end Due to annual maintenance and from Sylhet 132/33kV end Due to Annual Maintenance purpose.	
09:10	14:38	Shahjibazar 132/33kV S/S TR-02 HT Scheduled S/D Due to S/D taken by SPMD for relay testing.	
09:10	15:27	Shahjibazar 132/33kV S/S TR-02 LT Scheduled S/D Due to S/D taken by SPMD for relay testing.	
09:10	14:58	Bog-Sherpur 132/33kV S/S Transformer-1 (404T) HT Scheduled S/D.	
09:10	15:00	Bog-Sherpur 132/33kV S/S Transformer-1 (404T) LT Scheduled S/D.	
09:49	15:31	Mymensingh 132/33kV S/S Transformer-3 (424T) LT Scheduled S/D Due to S/D due to annual Maintenance work purposes.	
09:49	15:30	Mymensingh 132/33kV S/S Transformer-3 (424T) HT Scheduled S/D Due to S/D due to annual Maintenance work purposes.	
10:16		Joydebpur 132/33kV S/S GT-3 LT Tripped showing Protection Trip GIS MCB Trip relays.	14 MW load interrup.
10:49	14:58	Tongi 230/132/33kV S/S Tongi-Mill Gate Ckt-2 Project Work S/D Due to Relay Testing Work by G2G project.	
10:50	11:08	Gollamari 132/33kV S/S Tr-1 LT Scheduled S/D Due to SAS commission check.	
10:51	11:07	Gollamari 132/33kV S/S Tr-1 HT Scheduled S/D Due to SAS commission check.	
11:18	11:31	Gollamari 132/33kV S/S Tr-2 LT Scheduled S/D Due to SAS commission check.	
11:19	11:31	Gollamari 132/33kV S/S Tr-2 HT Scheduled S/D Due to SAS commission check.	
11:50	17:50	Ghorasal- Ishwardi 230 kV Ckt-1 Scheduled S/D from Ishwardi 230/132kV end Due to A/m work.	
12:49	15:28	Savar 132/33kV S/S Main Bus Scheduled S/D Due to For CB site DS dismantling, PI Installation and loop connection of MPGL-2 due to double bus conversion.	
	13:55	Agargaon 230/132kV S/S 132kV Transformer-1 (405T1) HT is restored.	
	13:55	Agargaon 230/132kV S/S 132kV Transformer-1 (405T1) LT is restored.	
13:56	18:03	Agargaon 230/132kV S/S 132kV Transformer-2 (415T2) LT Scheduled S/D Due to Tandelta test by SPMD.	
13:58	18:00	Agargaon 230/132kV S/S 132kV Transformer-2 (415T2) HT Scheduled S/D Due to Tandelta test by SPMD.	
14:54	15:43	Jashore-Noapara 132kV Ckt-2 Tripped from Jashore 132/33kV end showing distance relay relays Due to PT MCB trip.	
	15:02	Bibiana 400/230kV S/S Summit GTG is restored.	
	15:36	Aminbazar-Airport(Old) 230kV Ckt-2 is restored.	
	17:55	Barapukuria S/S-PI/S 230 kV Ckt-2 is restored.	
	17:58	Sirajganj unit-2 GT sync.	
	18:50	Barishal 132/33kV S/S 132 kV GTPS is restored.	
20:10		Sirajganj unit-2 GT SD.	
07:11		Shahmirpur 132/33kV S/S 416T LT Scheduled S/D Due to Annual Maintenance.	
7:12		Shahmirpur 132/33kV S/S 416T HT Scheduled S/D Due to Annual Maintenance.	
07:38		Shikalbaha 230/132kV S/S Hathazari-02 Project Work S/D.	
07:48		Hathazari 230/132/33kV S/S Shikolbaha-02 Project Work S/D Due to Development Work.	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle