

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

Reporting Date : 23-Dec-22

<b>Till now the maximum generation is :-</b>		<b>14782.0</b>	<b>21:00 Hrs on 16-Apr-22</b>
<b>The Summary of Yesterday's</b>		<b>22-Dec-22</b>	<b>Generation &amp; Demand</b>
Day Peak Generation :	8513.0 MW	Hour :	12:00
Evening Peak Generation :	9764.0 MW	Hour :	18:00
E.P. Demand (at gen end) :	9764.0 MW	Hour :	18:00
Maximum Generation :	9764.0 MW	Hour :	18:00
Total Gen. (MKWH) :	194.0	System Load Factor :	82.78%
			Today's Actual Min Gen. & Probable Gen. & Demand
		Min. Gen. at	5:00
		Available Max Generation	10806
		Max Demand (Evening) :	8500
		Reserve (Generation end)	2306
		Load Shed	0

Export from East grid to West grid :- Maximum		346 MW	at	20:00	Energy
Import from West grid to East grid :- Maximum		-	MW	at	Energy
Water Level of Kaptai Lake at 6:00 A M on	23-Dec-22				
Actual :	87.35 Ft.(MSL)	Rule curve :	103.90	Fl.(MSL)	

Gas Consumed :	Total =	825.77 MMCFD.	Oil Consumed (PDB) :	
			HSD :	
			FO :	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk112,955,689	Oil :	Tk416,835,332
	Coal :	Tk92,362,016	Total :	Tk622,153,037

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW	0:00	MW	MW	Estimated Shedding (S/S end)		
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, 7
	3) Ashuganj-5
	4) Baghabari-70,100 MW
	5) Raosan unit-1 & 2
	6) Siddhirganj 210 MW .
	7) Shahjibazar 330 MW
	8) Sirajganj-2
	9) Bibiana-II 341 MW CAPP (Summit)

Outage	Restore	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 Unifed (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 132/33kV end.	
08:33	15:53	Pabna 132/33kV S/S T-1 LT Scheduled S/D Due to Annual maintenance	23.0 MW load interruption.
08:34	15:52	Pabna 132/33kV S/S T-1 HT Scheduled S/D Due to Annual maintenance	23.0 MW load interruption.
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 AM	
08:56	16:36	Kodda 132/33kV S/S Tr-2 (416T) LT Scheduled S/D Due to AM	
09:04	14:36	Jashore-Noapara 132kV Ckt-2 Scheduled S/D from Noapara 132/33kV end Due to A/M.	
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 annual Maintenance work .	
09:49	15:30	Mymensingh 132/33kV S/S Transformer-3 (424T) HT Scheduled S/D due to annual Maintenance work.	
10:16		Joydepur 132/33kV S/S GT-3 LT Tripped showing Protection TripGIS MCB Trip relays.	14.0 MW load interruption.
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 Ishurdi 230/132kV end Due to A/m work	
12:00		Day peak gen: 8513 MW.	
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) LT is restored.	
	13:55	Agargaon 230/132kV S/S 132kV Transformer-1 (405T1) HT 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-P/S 230 kV Ckt-2 is restored.	
17:58		Sirajganj unit-2 GT sync.	
18:00		Evening Peak Gen. 9764 MW	
20:10	18:50	Barishal 132/33kV S/S 132 kv GTPS is restored.	
05:00		Sirajganj unit-2 GT SD	
07:11		Minimum Generation 6203 MW	
07:12		Shahmirpur 132/33kV S/S 416T LT Scheduled S/D Due to Annual Maintenance.	
		N.B.: Industrial Feeder has working Holiday. Other feeders load has shifted.	
		Shahmirpur 132/33kV S/S 416T HT Scheduled S/D Due to Annual Maintenance.	
		N.B.: 33kV Industrial Feeders holiday. Other feeders load was shifted. has weekly	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle