

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

Reporting Date : 20-Jan-24

Till now the maximum generation is :-

The Summary of Yesterday's	19-Jan-24	15648.0	Generation & Demand	21:00	Hrs	on	19-Apr-23	Today's Actual Min Gen. & Probable Gen. & Demand
Dav Peak Generation	9087.0	MW	Hour :	12:00	Min. Gen. at	5:00	6485	
Evening Peak Generation	9530.0	MW	Hour :	19:00	Available Max Generation	10725		
E.P. Demand (at gen end)	9530.0	MW	Hour :	19:00	Max Demand (Evening)	10600		
Maximum Generation	9530.0	MW	Hour :	19:00	Reserve(Generation end)	125		
Total Gen. (MKWH)	200.015		System Load Factor	87.45%	Load Shed	0		

Export from East grid to West grid :- Maximum	Import from West grid to East grid :- Maximum	580	MW	at	7:00	Energy
Water Level of Kaptai Lake at 6:00 A M on	20-Jan-24	-	MW	at	-	Energy

Actual : Water Level of Kaptai Lake at 6:00 A M on 89.87 Ft.(MSL) , Rule curve : 99.58 Ft.(MSL)

Gas Consumed : Total = 562.97 MMCFD. Oil Consumed (PDB) : HSD : FO :

Cost of the Consumed Fuel (PDB+Pvt) : Gas : Tk201,968,928 Coal : Tk491,885,899 Oil : Tk506,373,855 Total : Tk1,200,228,682

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW	0.00		MW	Estimated Shedding (S/S end)	
Dhaka	0	0.00	3500	0	0%	
Chittagong Area	0	0.00	955	0	0%	
Khulna Area	0	0.00	1336	0	0%	
Rajshahi Area	0	0.00	1159	0	0%	
Cumilla Area	0	0.00	955	0	0%	
Nymensingh Area	0	0.00	709	0	0%	
Sylhet Area	0	0.00	399	0	0%	
Barisal Area	0	0.00	331	0	0%	
Rangpur Area	0	0.00	648	0	0%	
Total	0	0.00	9992	0	0%	

Information of the Generating Units under shut down.

Planned Shut-Down

Forced Shut-Down

- 1) Barapukuria ST: Ur 10) Ashuqanj East
- 2) Ghorasal-3.7
- 3) Shahjibazar 330 MW
- 4) Baghabari-71,100 MW
- 5) Razzan unit-2
- 6) Siddhirganj 210 MW
- 7) Haripur 412 MW
- 8) Meghnaghat 450 MW
- 9) Sikalbaha 225 MW

Outage **Restore** **Additional Information of Machines, lines, Interruption / Forced Load shed etc.** **Remark**

Time	Time	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
	08:02	Joypurhat-Nagaon 132kV Ckt-1 is restored.	
	08:03	Joypurhat 132/33kV S/S Main Bus is restored.	
08:08		Haripur 412 MW C/PP Shutdown with remarks:- GT	
08:12	13:05	Juldah-Shahmirpur 132kV Ckt-2 S/D from both end Due A.M.	
08:13	12:39	Shahmirpur 132/33kV S/S 406T HT Scheduled S/D	
08:19		Chandpur 132/33kV S/S 200KVA Aux. T-2 LT Scheduled S/D	
	08:20	Chandpur 132/33kV S/S 200KVA Aux. T-1 LT is restored.	
08:30	17:04	Dhamrai-Kalkakoir 132 kV Ckt-2 Scheduled S/D from Dhamrai 132/33kV end Due to Annual maintenance	
08:41	17:00	Pabna- Shahjadpur 132kV Ckt-1 Scheduled S/D from Pabna end Due to Shahjadpur grid Annual Bus Shutdown.	
08:41		Shahjadpur 132/33kV S/S Main Bus Scheduled S/D Due to Annual Maintenance for 132kV Main Bus	
08:48	15:07	BSRM-GPH 230 kV Ckt-1 Scheduled S/D from BSRM 230/33kV end Due to Annual Maintenance	20 MW load interrup.
08:49	16:31	Barishal-Bhola 230 kV Ckt-2 Scheduled S/D from Barishal end Due to Annula Maintenance	
09:02	16:48	Cantonment 132/33kV S/S Transformer-1 (T-1) LT Scheduled S/D Due to Annual Maintenance	
09:28	16:13	Siddhirganj 132/33kV S/S T-1 HT Scheduled S/D Due to Annual maintenance.	
09:39	14:23	Rajshahi 230/132/33kV S/S 132/33 kV T-01 (406T) HT Scheduled S/D	
09:46		Bhutta-Haripur 230 kV Ckt-2 Scheduled S/D from Haripur 230/132kV end Due to Annual Deadline Checking	
10:42		BIPTC S/S 10CF15 Forced S/D Due to Corrective maintenance	
10:54		Khulshi-Madanaghat 132kV Ckt-2 Scheduled S/D from Khulshi 132/33kV end Due to Relay Setting of SPMD	
11:43	19:43	Baghabari-Ullahpara 132 kV Ckt-1 Scheduled S/D from Ullahpara 132/33kV end Due to None	
11:45		Bibiana 400/230kV S/S Bibiyana-III GTG Scheduled S/D Due to A/M	
12:15	12:55	About 500MW load shed imposed due to Jumma demand and LNG-FSRU Shut down.	
	12:34	Shahmirpur-Sikalbaha 132kV Ckt-1 is restored.	
	13:07	Shahmirpur 132/33kV S/S 416T HT is restored.	
	13:07	Shahmirpur-Sikalbaha 132kV Ckt-2 is restored.	
		Bhola C/PP GT1 tripped due to GCB valve problem.	
	16:01	Ghorasal-Tongi 230kV Ckt-1 is restored.	
16:05		Bashkhali SS Power- Matarbari 400 kV Circuit-2 CB opened from SS Power end.	
16:05	17:45	Barapukuria 230/132/33kV S/S 132/33 kV T-4, 444T LT Forced S/D Due to Red Hot	13 MW load interrup.
16:35		Bhola C/PP GT1 was sync.	
16:53		BIPTC S/S 20DF24 Tripped showing 21R relays Due to Tripped by impedence	
	19:52	Shahjadpur-Ullahpara 132kV Ckt-1 is restored.	
00:30	07:24	Haripur-Madanganj 132kV Ckt-1 Forced S/D from Madanganj end Due to For Load management purpose.	
00:34	07:09	Madanganj 132/33kV S/S Madanganj -Haripur 132 kv Ckt-2 Forced S/D Due to For Load management purpose	
04:44		Madanganj 132/33kV S/S Madanganj -Summit 55 MW 132 kv Ckt Tripped showing No relay .	
07:18		Rangpur 132/33kV S/S T-1(414T) HT Project Work S/D Due to 33 kv Bus Maintenance	40 MW load interrup.
07:22		Rangpur 132/33kV S/S T-2 (404T) HT Project Work S/D Due to 33 kv Bus Maintenance	40 MW load interrup.
07:38		Maniknagar-Siddhirganj 230kV Ckt-2 Scheduled S/D from Maniknagar 230/132kV end Due to Annual Maintenance	
07:45		Fenchuganj-Sylhet (T at Bianbazar) 132kV Ckt-2 S/D from Fenchuganj 230/132/33kV end Due to A.M.	
07:45		Sirajani 132/33kV S/S Sherpur-1 Project Work S/D Due to solar project work	
07:46		Sirajani 132/33kV S/S Sherpur-2 Project Work S/D Due to solar project work	
07:46		Sherpur(Bogura)-Sirajgonj 132 kV Ckt-1 Project Work S/D from Bog-Sherpur 132/33kV end Due to For project work	
07:47		Sylhet (South) S/S Sylhet (S)-Fenchuganj 132kV Ckt-2 S/D Due to byanibajar line maint.. work	
07:47		Sylhet (South) S/S Sylhet (S)-Fenchuganj 132kV Ckt-1 S/D Due to byanibalar line maint.. work	
07:48		Sherpur(Bogura)-Sirajgonj 132 kV Ckt-2 Project Work S/D from Bog-Sherpur 132/33kV end.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle