

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

Reporting Date : 2-Apr-24

Till now the maximum generation is :-

The Summary of Yesterday's	1-Apr-24	15648.0	Generation & Demand	21:00	Hrs on	19-Apr-23	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	12049.0 MW		Hour :	12:00		Min. Gen. at :	8:00 11162
Evening Peak Generation :	13757.0 MW		Hour :	21:00		Available Max Generation :	14204
E.P. Demand (at gen end) :	14650.0 MW		Hour :	21:00		Max Demand (Evening) :	14700
Maximum Generation :	13757.0 MW		Hour :	21:00		Reserve(Generation end)	-
Total Gen. (MKWH) :	293.414		System Load Factor	88.87%		Load Shed	498

Export from East grid to West grid :- Maximum	Import from West grid to East grid :- Maximum	Water Level of Kaptai Lake at 6:00 A M on	2-Apr-24	740 MW at	3:00	Energy
Actual :		79.56	FT(MSL) ,	Rule curve :	88.00	FT( MSL )

Gas Consumed :	Total =	981.15 MMCFD.	Oil Consumed (PDB) :			
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk390,932,904	Coal :	Tk711,997,357	Oil :	Tk654,585,198
						Total : Tk1,747,515,459

**Load Shedding & Other Information**

Area	Yesterday	Estimated Demand (S/S end)	Today	Rates of Shedding
	MW	MW	Estimated Shedding (S/S end)	(On Estimated Demand)
Dhaka	130	0.00	4567	100
Chittagong Area	90	0.00	1255	51
Khulna Area	130	0.00	1758	81
Rajshahi Area	150	0.00	1528	79
Cumilla Area	173	0.00	1257	60
Mymensingh Area	70	0.00	935	49
Sylhet Area	40	0.00	524	23
Barisal Area	0	0.00	437	0
Rangpur Area	70	0.00	854	46
<b>Total</b>	<b>853</b>		<b>13114</b>	<b>498</b>

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit- 1,2 2) Ghorasal-3,7 3) Shajbazar 330 MW 4) Baghabari-100 MW 5) Razzan unit-2 6) Siddhirganj 210 MW . 7) Ashuganj North

Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
Time	Time		
08:17	08:12	Panchagarh 132/33kV S/S 132kV Main Bus is restored.	
08:26	08:15	Panchagarh-Thakurgaon 132kV Ckt-1 is restored.	
08:49	08:44	Bibiayana-II 341 MW CCGP (Summit) Synchronized with remarks:- ST)	
09:13	10:26	Sylhet 132/33kV S/S T2 HT Scheduled S/D Due to work of PDB	5 MW load interruption.
09:13		Chandpur 150 MW CCGP Synchronized with remarks:- GT	
09:38	11:43	Payra 400/132/33kV S/S 400/132/33 kV Auto Transformer-01 HT S/D Due to Disk insulator change by Silicon coating	
09:45		Payra 400/132/33kV S/S 400/132/33 kV Auto Transformer-02 HT S/D Due to Disk insulator changes by Silicon coating.	
10:21		Sunamganj 132/33kV S/S Chhatrak-Sunamganj Ckt-2 Project Work S/D Due to Energy meter installation	
10:40	11:20	Chandpur 150 MW CCGP Tripped with remarks:- GT	
11:04		Chandpur 150 MW CCGP Synchronized	
11:05		Sonargaon 132/33kV S/S Tr-1 LT Forced S/D Due to 33 kv kabilganj feeder source side riser sparking, requested by NPBS 1	45 MW load interruption.
11:43		Chandpur 150 MW CCGP Tripped	
11:47	14:21	Chandpur 150 MW CCGP Tripped with remarks:- GT	
11:49	14:18	Rahanpur 400/132kV S/S 415 V LV AC System Scheduled S/D Due to SAS witness	
12:53		Rahanpur 400/132kV S/S AT-02 HT Scheduled S/D Due to SAS witness	
13:31	13:40	Bibiayana South 400 MW Tripped with remarks:- gt	
14:24	14:14	Mirzapur 132/33kV S/S Transformer-01 Tripped showing 86.1 and 86.2 trip relay relays Due to Mirzapur PBS two feeder fault.	25 MW load interruption.
15:22	15:23	Noapara 132/33kV S/S T-1 HT is restored.	
15:24	14:35	Niamatpur 132/33kV S/S 132kV Rahanpur Ckt-1 Project Work S/D Due to Project work at Rahanpur end By ALDC Bogura.	
15:44	15:59	Bibiayana-Kaliakoir 400 kV Ckt-1 is restored.	
16:05	16:10	Barisal 132/33kV S/S T-1 & T-2 Tripped showing Instant over current, definite over current relays Due to jakkhati feeder burnt.	100 MW load interruption.
16:05	15:42	Niamatpur 132/33kV S/S 132 kV Rahanpur Ckt-2 Project Work S/D Due to Project work at Rahanpur end	
16:05	17:38	Gollamari 132/33kV S/S Tr-1 LT is restored.	
18:10	17:40	Fenchugonj CCGP Phase-2 Synchronized with remarks:- GT-3	
20:32	20:54	Panchagarh 132/33kV S/S 132kV Main Bus Scheduled S/D Due to Thakurgaon -2 new circuits bay connects for 132 kv main bus under PGMS Project	40 MW load interruption.
01:10		Panchagarh-Thakurgaon 132kV Ckt-1 Scheduled S/D from Thakurgaon 132/33kV end Due to For Project Work.	35 MW load interruption.
01:27		Bibiayana South 400 MW Synchronized with remarks:- st	
06:05		Narshingdi 132/33kV S/S T-3 HT Tripped showing RET-316 relays Due to over current,	60 MW load interruption.
06:15		Chandpur 150 MW CCGP Shutdown	
07:54		Meghnaghat CCGP(Summit)-2 Synchronized	
		Bibiayana-Kaliakoir 400 kV Ckt-1 Scheduled S/D from Bibiyana 400/230kV end Due to Maintenance	
		Kaliakoir 400/230/132kV S/S Bibiyana1 Scheduled S/D Due to Insulator replacement work.	
		Meghnaghat CCGP(Summit)-2 Shutdown	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle