

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

Reporting Date : 5-Apr-24

Till now the maximum generation is :-

The Summary of Yesterday's	4-Apr-24	15648.0	21:00	Hrs on	19-Apr-23	Reporting Date :	5-Apr-24
		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	12402.0 MW	Hour :	12:00	Min. Gen. at	8:00		11832
Evening Peak Generation :	14245.0 MW	Hour :	21:00	Available Max Generation :			14692
E.P. Demand (at gen end) :	15500.0 MW	Hour :	21:00	Max Demand (Evening) :			15300
Maximum Generation :	14291.0 MW	Hour :	22:00	Reserve(Generation end) :			-
Total Gen. (MKWH) :	309.064	System Load Factor :	90.11%	Load Shed :			349

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR		830 MW	at	19:30	Energy
Export from East grid to West grid :- Maximum					
Import from West grid to East grid :- Maximum					

Actual : Water Level of Kaptai Lake at 6:00 A M on 79.08 Ft.(MSL) , 5-Apr-24 Rule curve : 87.20 Ft.( MSL )

Gas Consumed : Total = 1046.30 MMCFD. Oil Consumed (PDB) : HSD : FO :

Cost of the Consumed Fuel (PDB+Pvt) : Gas : Tk408,471,756 Coal : Tk705,883,658 Oil : Tk772,589,111 Total : Tk1,886,944,525

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		Estimated Shedding (S/S end)	MW	
Dhaka	210	0.00	5116		80		2%
Chittagong Area	143	0.00	1409		40		3%
Khulna Area	166	0.00	1975		55		3%
Rajshahi Area	142	0.00	1717		50		3%
Cumilla Area	190	0.00	1413		40		3%
Mymensingh Area	192	0.00	1051		40		4%
Sylhet Area	60	0.00	589		12		2%
Barisal Area	0	0.00	491		0		0%
Rangpur Area	96	0.00	960		32		3%
<b>Total</b>	<b>1199</b>		<b>14722</b>		<b>349</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) Shajibazar 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		
	08:49	Gopalganj 132/33kV S/S T2 HT is restored.	
	08:50	Gopalganj 132/33kV S/S T2 LT is restored.	
09:23	16:50	Fenchuganj 230/132/33kV S/S TR-01 HT Scheduled S/D Due to Project works	
	09:33	Panchagarh 132/33kV S/S T-1(407T) HT is restored.	
	09:34	Panchagarh 132/33kV S/S T-1(407T) LT is restored.	
	09:36	Dohazari 132/33kV S/S Main BUS is restored.	
	09:36	Dohazari 132/33kV S/S Main BUS is restored.	
09:37	16:14	Fenchuganj 230/132/33kV S/S 132 KV Bus-1 Scheduled S/D Due to Project Works	
09:45	12:00	BIPTC S/S 20DF24 Scheduled S/D Due to CB general fault.	
09:57	16:29	Fenchuganj-Fenchuganj 132 kv Ckt-2 Scheduled S/D from Fenchuganj 230/132/33kV end Due to Project Works	
10:00	14:22	Rahanpur 400/132kV S/S AT-02 LT Scheduled S/D Due to Sas work.	
10:03	14:21	Rahanpur 400/132kV S/S AT-02 HT Scheduled S/D Due to Sas work	
	10:15	Chhatak 132/33kV S/S T-3 HT is restored.	
	10:15	Chhatak 132/33kV S/S T-3 LT is restored.	
10:25	14:15	Rahanpur 400/132kV S/S HV 400 KV BUS Scheduled S/D Due to Sas work	
10:26	14:28	Rahanpur 400/132kV S/S Bus Reactor 400 KV Scheduled S/D Due to Sas work	
	10:51	Jamalpur 132/33kV S/S T-2 HT is restored.	
	10:51	Jamalpur 132/33kV S/S T-2 LT is restored.	
11:30	00:10	Chattak-Sylhet 132 kv Ckt-2 Tripped from Sylhet 132/33kV end showing Distance B-phase Z-2 and OC relays.	24 MW power interrupt. Sylhet 132/33kV end
12:00		Day Peak Gen. 12404 MW	
12:59	14:31	Kishoreganj 132/33kV S/S Bus-A Project Work S/D	
13:17	16:28	Ashuganj-Kishoreganj 132kV Ckt-1 Project Work S/D from Kishoreganj 132/33kV end Due to 132 kv bus extension work by G2G project	
13:31		Ashuganj 450 MW CCGP(North) Synchronized with remarks:- gt	
13:31		Ashuganj North CCGP GT was sync.	
14:42	15:45	Kishoreganj 132/33kV S/S BUS-B Project Work S/D	
14:52	16:14	Kishoreganj-Mymensingh 132kV Ckt-1 Project Work S/D from Kishoreganj 132/33kV end.	
16:46		Ashuganj 450 MW CCGP(North) Tripped with remarks:- GT	
17:24		Ashuganj 450 MW CCGP(North) Synchronized with remarks:- GT	
17:37		Purbasadpur 132/33kV S/S T-3 Transformer (423T) HT is restored.	
21:00	17:37	Purbasadpur 132/33kV S/S T-3 Transformer (423T) HT is restored.	
		Evening Peak Generation = 14,245MW	
	21:42	Khulna (C) S/S TR-1 425T HT is restored.	
	21:42	Khulna (C) S/S TR-1 425T LT is restored.	
22:18		Chandpur 150 MW CCGP Shutdown	
00:38		Matarbari 2*600 MW (CPGCL) Shutdown with remarks:- unit-1	
00:38		Matarbari 2*600 MW (CPGCL) Shutdown	
00:47		Matarbari 2*600 MW (CPGCL) Synchronized with remarks:- unit-2	
05:19		Ashuganj 230/132/33kV S/S TR-OAT-11 LT Scheduled S/D Due to Due to various point temperature high.	
05:23		Ashuganj 230/132/33kV S/S TR-OAT-11 HT Scheduled S/D Due to Due to various point temperature high.	
05:34		Kodda 132/33kV S/S Tr-4 (436T) LT Scheduled S/D Due to Redhot maintenance	
05:35		Kodda 132/33kV S/S Tr-4 (436T) HT Scheduled S/D	
05:43		Ashuganj-Chorasal 132kV Ckt-1 Scheduled S/D from Ashuganj 230/132/33kV end Due to None	
05:44		Ashuganj-Chorasal 132kV Ckt-2 Scheduled S/D from Ashuganj 230/132/33kV end.	
05:49		Halishahar-Khulshi 132kV Ckt-2 Project Work S/D from Halishahar 132/33kV end Due to Lilo connection at anandabazar end	30 MW power interrupt.
06:02		Ashuganj 230/132/33kV S/S 132 kv Busbar-2 Scheduled S/D Due to 132 KV bus jumper temperature high	
06:05		Rampur 230/132/33 S/S Halishahar-2 Project Work S/D Due to ESPNER project work	
06:08		Rampur 230/132/33 S/S Halishahar-1 Project Work S/D Due to ESPNER project work	
07:00		Minimum Generation : 9644 MW , Sahri peak 12407 MW	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle