

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

Reporting Date : 23-Jun-24

Till now the maximum generation is :-

**16477.0**

**21:00**

**Hrs on**

**30-Apr-24**

The Summary of Yesterday's		22-Jun-24		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	10825.0 MW	Hour :	12:00	Min. Gen. at	7:00	11109	
Evening Peak Generation :	13436.0 MW	Hour :	21:00	Available Max Generation :		17026	
E.P. Demand (at gen end) :	13436.0 MW	Hour :	21:00	Max Demand (Evening) :		15000	
Maximum Generation :	13918.0 MW	Hour :	23:00	Reserve(Generation end)		2026	
Total Gen. (MKWH) :	286.535	System Load Factor :	86.40%	Load Shed		0	

Export from East grid to West grid :- Maximum 78 MW at 5:00 Energy  
 Import from West grid to East grid :- Maximum MW at - Energy

Actual : Water Level of Kaptai Lake at 6:00 A M on 23-Jun-24  
 Fl.(MSL) : 83.49 Rule curve : 81.84 Fl.(MSL)

Gas Consumed : Total = 1162.44 MMCFD. Oil Consumed (PDB) : HSD :  
 FO :

Cost of the Consumed Fuel (PDB+PVI) : Gas : Tk464,503,290  
 Coal : Tk489,793,601 Oil : Tk474,527,251 Total : Tk1,428,824,142

**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)		
Dhaka	0	0.00	4599		0	0%	
Chittagong Area	0	0.00	1264		0	0%	
Khulna Area	0	0.00	1770		0	0%	
Rajshahi Area	0	0.00	1539		0	0%	
Cumilla Area	0	0.00	1266		0	0%	
Mymensingh Area	0	0.00	942		0	0%	
Sylhet Area	0	0.00	528		0	0%	
Barisal Area	0	0.00	440		0	0%	
Rangpur Area	0	0.00	860		0	0%	
<b>Total</b>	<b>0</b>	<b>0.00</b>	<b>13208</b>		<b>0</b>		

Information of the Generating Units under shut down.

Planned Shut-Down

Forced Shut-Down

- 1) Barapukuria ST: Unit-2
- 2) Ghorasal-3,4,7
- 3) Shajibazar 330 MW
- 4) Baghabari-71, 100 MW
- 5) Raozan unit-2
- 6) Siddhirganj 210 MW

Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
09:58	11:19	Gopalganj 132/33kV S/S T1 HT is restored.	
10:14		Cumilla(N) 230/132/33kV S/S 132KV T-04 LT Scheduled S/D Due to 33 KV Summit Feeder Bus DS Red Hot Remove.	
11:50		Sylhet 225 MW CAPP Synchronized with remarks:- GT	
13:02	12:13	Cumilla(N)-Meghnaghat 230 KV Ckt-2 Tripped from Cumilla(N) end showing Main-1 Distance protection-C-N-Zone-1Main-2 Distance	
	16:17	Shikalbaha 230/132kV S/S Hathazari-02 Forced S/D	
	15:08	Sirajganj 132/33kV S/S Solar Park 2 is restored.	
	15:08	Sirajganj 132/33kV S/S Solar Park 1 is restored.	
	21:23	Sirajganj 132/33kV S/S Solar Park 1 Tripped showing A/R Lockout/Signalling Fail/C Diff Failure. relays Due to Differential test at plant site.	
17:15		Fenchugonj CAPP Phase-2 Tripped with remarks:- GT-3	
17:20	23:40	Khulna(S) 230/132kV S/S TR-3 LT Forced S/D Due to Red Hot	
19:45		Purbasadjpur-Thakurgaon Ckt-1 Tripped from Thakurgaon end showing Tripping Relay (R,Y,B) Due to Distance Relay (Zone-1)	
19:50	20:03	Purbasadjpur-Thakurgaon-EPV Ckt-2 Tripped from Purbasadjpur end showing Alstom epac 3000 relays.	About 90 MW power interrupt.
19:52		Meghnaghat CAPP(Summit)-2 Tripped with remarks:- GT, ST	
23:13	23:46	Rampura 230/132kV S/S Auto Transformer - 04 LT Scheduled S/D Due to Transformer (TX-1) carrying.	
23:42	06:52	Bogura 400/230kV S/S 400 KV Reactor (125 MVAR) is restored.	
07:09	07:51	Maniknagar 230/132kV S/S Auto Transformer-01(705T) LT S/D Due to T-1 33 KV Tertiary Loop connection	
07:15	07:51	Maniknagar-Siddhirganj 230kV Ckt-1 S/D from Siddhirganj 230/132kV end Due to Maintenance work of Maniknagar end Due to T-1 33 KV Tertiary Loop connection with 230/132 KV Transformer-1.	
07:15		Shikalbaha 230/132kV S/S Hathazari - 01 Project Work S/D	
07:44		Bogura 132/33kV S/S Transformer-2 LT Scheduled S/D Due to CB pump problem	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle