

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

Reporting Date : 14-Sep-23

Till now the maximum generation is : -

The Summary of Yesterday's	13-Sep-23	Generation & Demand	21:00	Hrs on	19-Apr-23	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	12668.0 MW	Hour :	12:00	Min. Gen. at	8:00	11461
Evening Peak Generation :	14531.0 MW	Hour :	21:00	Available Max Generation		15643
E.P. Demand (at gen end) :	14830.0 MW	Hour :	21:00	Max Demand (Evening) :		15000
Maximum Generation :	14531.0 MW	Hour :	21:00	Reserve(Generation end)		643
Total Gen. (MKWH) :	316.574	System Load Factor	90.78%	Load Shed		0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	620 MW	at	19:00	Energy	-
Import from West grid to East grid :- Maximum	-	at	-	Energy	-
Actual :	Water Level of Kaplai Lake at 6:00 A M on	14-Sep-23	Rule curve :	101.99	FL(MSL)

Gas Consumed :	Total =	10736.30 MMCFD.	Oil Consumed (PDB) :		HSD :	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk156,278,860	Coal :	Tk669,884,726	Oil :	Tk519,867,660
					Total :	Tk1,346,031,246

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)	MW		
Dhaka	0	0:00	5084		0	0%	
Chittagong Area	0	0:00	1400		0	0%	
Khulna Area	0	0:00	1962		0	0%	
Rajshahi Area	0	0:00	1706		0	0%	
Cumilla Area	58	0:00	1404		0	0%	
Mymensingh Area	86	0:00	1044		0	0%	
Sylhet Area	51	0:00	585		0	0%	
Barisal Area	0	0:00	488		0	0%	
Rangpur Area	94	0:00	954		0	0%	
Total	289		14627		0		

Information of the Generating Units under shut down.

Planned Shut-Down

Forced Shut-Down

- 1) Barapukuria ST: Unit- 1,2
- 2) Ghoraal-3.7
- 3) Shajibazar 330 MW
- 4) Baghabari-71,100 MW
- 5) Raosan unit-2
- 6) Siddhirganj 210 MW .

Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
08:05		Full power interruption (52 MW) occurring under Beanibazar 132/33 kv S/S due to the scheduled shutdown of Fenchuganj-Sylhet 132 kv ckt-2	52 MW load interruption.
08:06	17:46	Fenchuganj-Sylhet (T at Beanibazar) 132KV Ckt-2 Project Work S/D from Fenchuganj 230/132/33KV end Due to GND Project work	
08:07	17:44	Fenchuganj-Sylhet 132KV Ckt-1 Project Work S/D from Sylhet 132/33KV end Due to South Surma Grid SS project work.	
08:15	16:31	Ashuganj-Ghorasal 132KV Ckt-2 Project Work S/D from Ashuganj 230/132/33KV end Due to GIS project work	
	08:39	Bogura 132/33KV S/S Transformer-1 LT is restored.	
08:48	08:39	Bogura 132/33KV S/S Transformer-1 HT is restored.	
09:48		Meghnaghat Summit CAPP 305MW GT-1 was sync.	
	09:48	Cumilla North 230/132 kv T-1 Transformer was switched ON and 250 MW loadshed was withdrawn from Cumilla and Chittagong zone.	
	09:48	Cumilla(N) 230/132/33KV S/S 230KV T-01 LT is restored.	
	09:48	Cumilla(N) 230/132/33KV S/S 230KV T-01 HT is restored.	
10:28		Matarbari 132/33 kv T-1 S/D for red-hot maintenance. (No power interruption)	
11:22		Meghnaghat Summit CAPP 305MW ST was sync.	
	11:39	Rajshahi 132/33KV S/S Transformer T-1(405T) HT is restored.	
	11:40	Rajshahi 132/33KV S/S 33 kv T-1 Bus is restored.	
	11:40	Rajshahi 132/33KV S/S Transformer T-1(405T) LT is restored.	
	11:58	Daudkandi 132/33KV S/S Titas 50 MW Power Plant Line is restored.	
12:00		Day Peak Gen. 12668 MW	
12:23		Meghnaghat Summit CAPP 305MW GT-2 was sync.	
12:37	16:54	BIPTC S/S Baharampur-2 Scheduled S/D Due to Line Isolator(O2) Maintenance	
12:45	17:08	Bakulia-Khulshi 132 kv Ckt-1 Project Work S/D from Bakulia 132/33KV and Due to CB-632B replacement work.	
13:12	14:28	Sylhet 132/33KV S/S T4 LT Tripped showing 50/51 relays.	
14:28	14:28	Sylhet 132/33KV S/S T4 LT Tripped showing 51/50, general trip. relays Due to Over load	
14:55	16:44	Sylhet 132/33KV S/S T4 LT Tripped showing 51/50, general trip. relays Due to Over load	
16:11	16:24	Khagrachori 132/33KV S/S TR-1 LT Tripped showing REF630 relays Due to 33 kv mohalchari trip	10 MW load interruption.
16:11	16:24	Khagrachori 132/33KV S/S TR-2 LT Tripped showing REF630 relays Due to 33 kv mohalchari trip	
17:54		Ashuganj 225 MW PP ST was sync.	
18:15	23:20	Sylhet 132/33KV S/S T4 LT Tripped showing 51/50, General trip. relays Due to Over load	
	18:25	Mirpur 132/33KV S/S T1 HT is restored.	
	18:25	Mirpur 132/33KV S/S T1 LT is restored.	
21:00		Evening peak generation is 14531 MW	
	05:26	Sherpur(Bogura)-Sirajganj 132 kv Ckt-2 is restored.	
05:30	05:26	Sherpur (Bogura) was shifted on Sirajganj from Bogura to prevent overloading of Bogura 230/132 kv Tr.	
05:54		Daudkandi - Cumilla (N) L-1&2 were opened from Daudkandi to prevent overloading of Cumilla (N) 230/132 kv Tr	
07:00		Min. Gen. 11593 MW	
07:06		Rajshahi 132/33KV S/S Transformer T-2(415T) HT Scheduled S/D Due to Redhot maintenance work at 33 kv CT & CB connector	
07:12		Sirajganj 132/33KV S/S T1-(415) HT Forced S/D Due to CT connector Y phase0 bolt red hot .	20 MW load interruption.
07:14		Gopalganj 132/33KV S/S T1 LT Scheduled S/D Due to Red hot maintenance (bpbs-1)	12 MW load interruption.
07:15		Gopalganj 132/33KV S/S T1 HT Scheduled S/D Due to Red hot maintenance (bpbs-1)	
07:16		Shariatpur 132/33KV S/S T2-416T LT Scheduled S/D Due to Red Hot Maintenance by PBS	10 MW load interruption.
07:17		Shariatpur 132/33KV S/S T2-416T HT Scheduled S/D Due to Red Hot Maintenance by PBS	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle