

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

Reporting Date : 15-Sep-23

Till now the maximum generation is :-

The Summary of Yesterday's	14-Sep-23	15648.0	21:00	Hrs on	19-Apr-23	Reporting Date :	15-Sep-23
Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand					
Day Peak Generation :	12610.0 MW	Hour :	12:00	Min. Gen. at	8:00		10795
Evening Peak Generation :	14157.0 MW	Hour :	20:00	Available Max Generation :			15187
E.P. Demand (at gen end) :	14450.0 MW	Hour :	20:00	Max Demand (Evening) :			13500
Maximum Generation :	14157.0 MW	Hour :	20:00	Reserve(Generation end)			1687
Total Gen. (MKWH) :	309.032	System Load Factor :	114.99%	Load Shed			0

Export from East grid to West grid :- Maximum		870 MW at 20:00		Energy	
Import from West grid to East grid :- Maximum		-		Energy	
Water Level of Kaptai Lake at 6:00 A M on	15-Sep-23	Rule curve :	101.99	Ft.(MSL)	-
Actual :	107.79	Ft.(MSL)			

Gas Consumed :	Total =	1101.51 MMCFD.	Oil Consumed (PDB) :		HSD :	
					FO :	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk164,509,771	Oil :	Tk473,526,583	Total :	Tk2,021,557,611
	Coal :	Tk1,383,521,257				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW	0.00		MW	0.00	
Dhaka	15	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	25	0.00	1404	0	0%	
Mymensingh Area	90	0.00	1044	0	0%	
Sylhet Area	80	0.00	585	0	0%	
Barisal Area	0	0.00	488	0	0%	
Rangpur Area	70	0.00	954	0	0%	
Total	280	0.00	14627	0	0%	

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-71,100 MW
- 5) Raozan unit-2
- 6) Siddhirganj 210 MW .

Outage Time	Restore Time	Additional Information of Machines, lines, interruption / Forced Load shed etc.	Remark
08:30	09:42	Barishal 132/33kV S/S T-1 (405T) LT Scheduled S/D Due to WZ 33kV Jhalokathi feeder post insulator break down on 33kv bus and maintenance.	20 MW load interrup.
08:30	09:42	Barishal 132/33kV S/S T-1 (405T) HT Scheduled S/D Due to WZ 33kV Jhalokathi feeder post insulator break down on 33kv bus and maintenance.	
08:32	08:40	Rajshahi 132/33kV S/S Transformer T-2(415T) HT is restored.	
08:57	08:40	Sirajganj 132/33kV S/S T1-(415) HT is restored.	
08:57	08:40	Sirajganj 132/33kV S/S Sherpur-1 Project Work S/D Due to rerouting work .	
09:10	09:09	Sherpur(Bogura)-Sirajganj 132 kv Ckt-1 Project Work S/D from Bog-Sherpur 132/33kV and Due to With the permission of ALDC.	
09:10	09:10	Shariatpur 132/33kV S/S T2-416T HT is restored.	
09:30	12:35	Shariatpur 132/33kV S/S T2-416T LT is restored.	
09:40	12:57	Bakulia 132/33kV S/S Bus-A Project Work S/D Due to For loop connection of C.B-632B.	
09:49	12:28	Haripur-Meghnaghat 230kv Ckt-1 Scheduled S/D from Meghnaghat 230/132kV end Due to As per request of NLDC and from Haripur 230/132kV end Due to Loop and conductor change.	
11:02	14:10	Haripur 230/132kV S/S Bus-1 Scheduled S/D Due to Conductor and Clamp connector Change (Meghnaghat-1 and Bhulta-1).	39 MW load interrup.
14:30	14:10	33/0.4kv Aux. Tr. S/D at Gopalganj(N) S/S Due to A/C Supply connection of 230kV Switch yard.	
14:30	16:06	Gopalganj 132/33kV S/S T1 HT is restored.	
15:05	16:04	Gopalganj 132/33kV S/S T1 LT is restored.	
	16:04	Bogura 132/33kV S/S Transformer-2 LT Forced S/D Due to Oil leakage.	
	16:04	Bogura 132/33kV S/S Transformer-2 HT Forced S/D Due to Oil leakage.	
	17:33	At Gopalganj North SS, Auxiliary T-2(33/4) kv transformer is taken S/D Due to Ac supply connection with 230 kv switch yard.	
	17:36	At Gopalganj North SS, Auxiliary T-1(33/4) kv transformer is restored.	
17:40	18:55	At Gopalganj North SS, Auxiliary T-2(33/4) kv transformer is Charged.	
18:06	18:07	Dohazari 132/33kV S/S Power Transformer -T-2 HT Scheduled S/D Due to Shutdown taken by 33kV Keranithi PBS.	
18:07	18:07	Mirpur 132/33kV S/S T1 LT Forced S/D Due to 132 KV CB (Hydraulic Circuit) Problem.	370 MW generation interrup.
19:49	18:07	Mirpur 132/33kV S/S T1 HT Forced S/D Due to 132 KV CB (Hydraulic Circuit) Problem.	
21:26	05:57	Pabna- Shajjadpur 132kV Ckt-1 Forced S/D from Pabna 132/33kV end.	
	05:58	Rangsal unit-1 was forced shutdown due to problem in ash evacuation system.	
	05:58	Bogura(New)-Bogura(Sherpur) 132 kv Ckt-1 is restored.	
	05:58	Bogura(New)-Bogura(Sherpur) 132 kv Ckt-2 is restored.	
06:02	06:02	Siddhirganj 132/33kV S/S T-1 LT Scheduled S/D Due to Maintenance work.	
06:02	06:02	Sirajganj 132/33kV S/S T2-(425) LT Project Work S/D Due to Sirajganj 132kV BUS shutdown for G2G project.	
06:04	06:04	Siddhirganj 132/33kV S/S T-1 HT Scheduled S/D Due to Corrective maintenance work.	
06:04	06:04	Sirajganj 132/33kV S/S T2-(425) HT Project Work S/D Due to Sirajganj 132kV BUS shutdown for G2G project.	
06:04	06:04	Sirajganj 132/33kV S/S T4-(445) LT Project Work S/D Due to Sirajganj 132kV BUS shutdown for G2G project.	
06:04	06:11	Sirajganj 132/33kV S/S T4-(445) HT Project Work S/D Due to Sirajganj 132kV BUS shutdown for G2G project.	
06:11	06:11	Shajjadpur-Sirajganj 132kV Ckt-1 Project Work S/D from Sirajganj 132/33kV end Due to Sirajganj 132kV BUS shutdown for G2G project.	
06:12	06:12	Sirajganj 132/33kV S/S T1-(415) LT Project Work S/D Due to Sirajganj 132kV BUS shutdown for G2G project.	
06:14	06:14	Baghabari-Sirajganj 132 kv Ckt-1 Project Work S/D from Sirajganj 132/33kV end Due to Sirajganj 132kV BUS shutdown for G2G project.	
06:30	06:38	Sirajganj 132/33kV S/S Main Bus Project Work S/D Due to Sirajganj 132kV BUS shutdown for G2G project work.	
06:38	06:38	Aminbazar 400/230/132kV S/S 132 kv Bus 01 Scheduled S/D Due to Loop repairing work.	
06:58	07:13	Aminbazar-Kalyanpur 132kV Ckt-2 Scheduled S/D from Aminbazar 400/230/132kV end Due to Hot sport repairing.	90 MW load interrup.
07:13	07:13	Thakurgaon 132/33kV S/S T-2(412T) HT Scheduled S/D Due to T-2 Incoming Breaker B-Phase Red Hot maintenance.	
07:13	07:13	Thakurgaon 132/33kV S/S T-2(412T) LT Scheduled S/D Due to T-2 Incoming Breaker B-Phase Red Hot maintenance.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle