

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

Reporting Date : 5-Jan-23

Till now the maximum generation is :-

14782.0

21:00 Hrs on 16-Apr-22

The Summary of Yesterday's		4-Jan-23		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	8640.0 MW	Hour :	12:00	Min. Gen. at	5:00	6104	
Evening Peak Generation :	9797.0 MW	Hour :	19:00	Available Max Generation :		10902	
E.P. Demand (at gen end) :	9797.0 MW	Hour :	19:00	Max Demand (Evening) :		9900	
Maximum Generation :	9797.0 MW	Hour :	19:00	Reserve(Generation end) :		1002	
Total Gen. (MKWH) :	193.1	System Load Factor :	82.14%	Load Shed :		0	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR			
Export from East grid to West grid :- Maximum		78 MW	at 7:00
Import from West grid to East grid :- Maximum		MW	at
Actual :	Water Level of Kaptai Lake at 6:00 A M on 5-Jan-23		
	86.00 Ft.(MSL)	Rule curve :	102.24 Ft.(MSL)

Gas Consumed :	Total =	817.52 MMCFD.	Oil Consumed (PDB) :		HSD :	
					FO :	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk106,793,485	Oil :	Tk427,625,495	Total :	Tk662,489,666
	Coal :	Tk128,070,685				

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	0	0.00	3138		0	0	0%
Chittagong Area	0	0.00	869		0	0	0%
Khulna Area	0	0.00	1173		0	0	0%
Rajshahi Area	0	0.00	1041		0	0	0%
Cumilla Area	0	0.00	886		0	0	0%
Mymensingh Area	0	0.00	732		0	0	0%
Sylhet Area	0	0.00	327		0	0	0%
Barisal Area	0	0.00	267		0	0	0%
Rangpur Area	0	0.00	578		0	0	0%
Total	0	0.00	9031		0	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, 4
- 3) Ashuganj-5
- 4) Baghabari-70, 100 MW
- 5) Raazan unit-2
- 6) Siddhirganj 210 MW .
- 7) Shajibazar 330 MW
- 8) Sirajganj-1
- 9) Bibiana-II 341 MW CCGP (Summit)

Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
Time	Time		
08:13	14:38	Chusadanga 132/33kV S/S 132kV Tr. T2(426T) HT Scheduled S/D Due to Annual Maintenance.	
08:29	17:16	Brahmanbaria-Shahjibazar 132 KV Ckt-1 Scheduled S/D Due to A/M .	
08:30	16:55	Ruppur 132/11kV S/S AUX Tr-01 HT Scheduled S/D Due to A/M.	
08:31	16:17	Benapole-Jashore 132 KV Ckt-1 Scheduled S/D Due to A/M.	
08:36		Agargaon 230/132kV S/S 230kV Transformer-1 (705T1) LT Due to A/M.	
08:47	16:20	Coxsbazar-Dohazari 132 KV Ckt-1 Scheduled S/D Due to A/M.	
08:59	16:25	Bakulia-Khalishi 132 KV Ckt-1 Scheduled S/D Due to A/M.	
09:02	16:43	Haripur-Sonargaon 132kV Ckt-1 Scheduled S/D Due to A/M.	
09:02	16:43	Haripur-Sonargaon 132kV Ckt-2 Scheduled S/D Due to A/M.	
09:09	16:13	Cumilla(S) 132/33kV S/S Tripura Ckt-1 Scheduled S/D Due to A/M.	
09:14		Midland PP- Ashugonj SS 230kV ckt was S/D for A/M	
09:15	19:53	Ishurdi 230/132kV S/S 230/132 KV T-01 HT Scheduled S/D Due to A/M.	
09:28	18:18	Savar 132/33kV S/S 132kV Manikganj PS-Savar Ckt-1 Scheduled S/D Due to dead line checking .	
09:38	15:45	Siddhirganj 132/33kV S/S 132kV Bus B Scheduled S/D Due to A/M.	
09:49	14:58	Salkhira 132/33kV S/S Transformer-1 (T-1) HT Scheduled S/D	
10:09	18:39	BIPTC S/S Baharampur-4 Scheduled S/D Due to Annual maint.	
10:10	17:15	Mymensingh 132/33kV S/S Bus A Scheduled S/D	
10:14		Baghabari 230/132kV S/S T-1 HT is restored.	
10:24	16:27	Bhaluka 132/33kV S/S Transformer- 01 HT Scheduled S/D due to A/M.	
10:43	16:52	Bhaluka-Mymensingh 132 KV Ckt-1 Scheduled S/D due to A/M.	
10:55	14:09	Cumilla(N) 230/132/33kV S/S 132KV T-04 HT S/D Due to 33KV BPDB Bus Section Maintenance by BPDB .	
11:14	14:17	Kodda 132/33kV S/S Tr-2 (416T) LT Scheduled S/D	
11:30	14:19	Siddhirganj 132/33kV S/S 120MW EGCB GT2 Forced S/D Due to C/M.	
11:44		Baghabari 230/132kV S/S T-2 Bank LT Scheduled S/D Due to A/M.	
11:45		Baghabari 230/132kV S/S Auxiliary X-Former-02(Turtary) S/D Due to Annual Maintenance and Centrifuging .	
12:24	15:55	Jaldhaka-Sadpur 132kV Ckt-1 Forced S/D due to B phase line CT maint work.	
12:42		Sikalbaha old 132/33 KV T3 & T4 switched off due to CT & Yellow phase Isolator burn at Sikalbaha old-ECPV	
13:58	15:45	Aminbazar-Mirpur 132kV Ckt-2 Tripped from Mirpur 132/33kV end showing No Relay operate relays Due to DC E/F.	
13:58		Sikalbaha old 132/33 KV T3 & T4 switched on.	
14:57	16:56	Kishoreganj-Mymensingh 132kV Ckt-2 Scheduled S/D from Mymensingh 132/33kV end.	
21:25	17:24	Bogura(New)-Naogaon 132 KV Ckt-1 is restored.	
00:19		Summit Bibiana-2 341MW GT was sync.	
02:40		Bibiyana-2 341MW CCGP GT was forced shutdown due to unavailability of ST.	
		Meghnaghat CCGP 450MW GT-2 was shutdown due to Minor inspection.	

Sub Divisional Engineer

Executive Engineer

Superintendent Engineer

Network Operation Division

Network Operation Division

Load Despatch Circle