

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

Reporting Date : 31-Dec-23

Till now the maximum generation is :-		15648.0	21:00	Hrs on 19-Apr-23	
The Summary of Yesterday's		30-Dec-23	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	8923.0 MW	Hour :	12:00	Min. Gen. at 5:00	6752
Evening Peak Generation :	10262.0 MW	Hour :	19:00	Available Max Generation :	11775
E.P. Demand (at gen end) :	10262.0 MW	Hour :	19:00	Max Demand (Evening) :	10500
Maximum Generation :	10262.0 MW	Hour :	19:00	Reserve(Generation end)	1275
Total Gen. (MKWH) :	201.697	System Load Factor	81.89%	Load Shed	0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR		204 MW	at 7:00	Energy
Export from East grid to West grid :- Maximum		MW	at	Energy
Import from West grid to East grid :- Maximum				

Actual : Water Level of Kaptai Lake at 6:00 A M on 31-Dec-23 Ft.(MSL) Rule curve : 103.10 FL(MSL)

Gas Consumed :	Total = 714.54 MMCFD.	Oil Consumed (PDB) :	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk97,276,303	Coal : Tk457,312,115	Oil : Tk166,439,372
			Total : Tk721,027,789

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand (S/S end)	Estimated Shedding (S/S end)	MW	
Dhaka	0	0.00	3507	0	0%
Chittagong Area	0	0.00	982	0	0%
Khulna Area	0	0.00	1374	0	0%
Rajshahi Area	0	0.00	1193	0	0%
Cumilla Area	0	0.00	982	0	0%
Mymensingh Area	0	0.00	730	0	0%
Sylhet Area	0	0.00	410	0	0%
Barisal Area	0	0.00	341	0	0%
Rangpur Area	0	0.00	667	0	0%
Total	0	0.00	10276	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) Shahjibazar 330 MW 4) Baghabari-71,100 MW 5) Razon unit-2 6) Siddhirganj 210 MW .

Additional Information of Machines, lines, Interruption / Forced Load shed etc.

Outage Time	Restore Time	Remark
08:17	13:19	Kodda 132/33kV S/S Tr-3 (426T) LT Scheduled S/D Due to None
08:18	16:01	Khulna (C) S/S North-West Ckt-1 Scheduled S/D Due to Annual Maintenance.
08:19	13:20	Kodda 132/33kV S/S Tr-4 (436T) LT Scheduled S/D Due to None
08:20	14:56	Bogura 132/33kV S/S Transformer-4 LT Scheduled S/D Due to annual maintenance
08:21	15:36	Kodda 132/33kV S/S Tr-5 (446T) LT Scheduled S/D Due to None
08:26	14:59	Bheramara-GK 132kV Ckt-1 Scheduled S/D from Bheramara(GK) 132/33kV end Due to Annual Maintenance
08:27	09:33	Bhandaria 132/33kV S/S Transformer-2 LT Scheduled S/D Due to High temperature maintenance
08:30	17:25	Jaldhaka-Saidpur 132kV Ckt-1 S/D Due to annual Maintenance (death line checking)
08:31	17:18	Aminbazar 400/230/132kV S/S 230/132kV Tr-02 LT Scheduled S/D Due to Annual Maintenance
08:39	17:25	Chandraghona-Kaptai 132 kV Ckt-1 S/D Due to Annual Maintenance
08:41	16:46	Daudkandi-Sonargaon 132 kV Ckt-1 Forced S/D from Sonargaon 132/33kV end Due to A/M.
08:41	16:47	Daudkandi-Sonargaon 132 kV Ckt-2 Forced S/D from Sonargaon end due to A/M.
08:58	15:55	Kaliakoi-Tangail 132kV Ckt-2 S/D from Kaliakoi 400/230/132kV end Due to Annual Maintenance and dead line checking.
08:58	17:49	Daudkandi 132/33kV S/S Main bus Scheduled S/D Due to Annual Maintenance work
08:59	15:56	Mirzapur 132/33kV S/S Mirzapur-Kaliakoi-ckt-2A(E08) S/D Due to Annual Maintenance By Tangail Grid.
09:02	15:18	Saikatira 132/33kV S/S Transformer-2 (T-2) HT Scheduled S/D
09:05	19:23	Brahmanbaria-Shahjibazar 132 kV Ckt-1 S/D Due to Annual maintenance and Shutdown taken by B-Baria CKT-01. Load flow by another circuit B-Baria Circuit-02.
09:12	18:38	Hasnabad 132/33kV S/S Fatulla (Pre-Brahmangaon) Scheduled S/D Due to Annual maintenance
09:15	18:31	Fatullah 132/33kV S/S 132 kV Hasnabad Scheduled S/D Due to winter maintenance work
	09:22	Rajshahi 132/33kV S/S Transformer T-1(405T) HT is restored.
	09:22	Rajshahi 132/33kV S/S 33 kV T-1 Bus is restored.
	13:35	Haripur-Siddhirganj 230kV Ckt-2 Scheduled S/D from Siddhirganj 132/33kV end Due to Annual Maintenance.
	11:36	BIPTC S/S 10CF15 Tripped showing 10CF15 relays Due to Tripped by pole discrepancy.
	17:47	Aminbazar-Mirpur 132kV Ckt-2 Scheduled S/D from Mirpur end Due to Annual Maintenance
	09:42	Aminbazar 400/230/132kV S/S 132 kV Bus 02 Scheduled S/D Due to T 3 loop change
	15:00	Matarbari 2*600 MW (CPGCL) Synchronized with remarks:- unit-2
	13:29	Hathazari 230/132/33kV S/S 230kV MAIN BUS-01 Scheduled S/D Due to Annual maintenance.
	09:46	Kodda 132/33kV S/S RPCL 100 MW PS Scheduled S/D
	09:47	Rajshahi 132/33kV S/S Transformer T-3 (425T) HT is restored.
	09:47	Rajshahi 132/33kV S/S 33 kV T-3 Bus is restored.
	15:48	Bhulla 400/230kV S/S 400kV Bus-2 Scheduled S/D Due to Annual maintenance work.
	15:35	Aminbazar 400/230/132kV S/S 132 kV Bus 01 Scheduled S/D Due to Mirpur loop purpose
	16:15	Savar 132/33kV S/S Bus-B Scheduled S/D Due to Annual Maintenance work
	10:08	Rajshahi 132/33kV S/S Transformer T-2(415T) HT is restored.
	13:55	Savar 132/33kV S/S T-1 LT Scheduled S/D Due to Annual Maintenance work.
	10:09	Rajshahi 132/33kV S/S 33 kV T-2 Bus is restored.
	15:35	Barapukuria S/S-P/S 230 kV Ckt-2 Scheduled S/D from Barapukuria 230/132/33kV end Due to Jumper replacement of conductor
	11:36	BIPTC S/S 10CF15 Forced S/D
	12:14	Goalpara- Khulna (C) 132kV Ckt-1 S/D from Goalpara end Due to CB open by the instruction of LDC Due to Line parameter
	18:02	Maniknagar 132/33kV S/S Transformer GT-1 HT Scheduled S/D Due to GT-1 Protection relay Test.
	12:16	Goalpara- Khulna (C) 132kV Ckt-2 Scheduled S/D from Khulna (C) end Due to Line parameter test and from Goalpara end
	16:13	Baghabari 230/132kV S/S Bus-1 Project Work S/D Due to Project Work
	14:40	Dohazari 132/33kV S/S Power Transformer -T-1 HT is restored.
	16:45	Roopur- Baghabari 230 KV line -1 Charge (Baghabari 230 /132 KV S/S side).
	16:48	Roopur- Baghabari 230 KV line -2 Charge (Baghabari 230 /132 KV S/S side).
	16:58	Kallyanpur 132/33kV S/S GT-2 (132kV) HT is restored.
	18:08	Unique Meghnaghat Power Limited (UMPL) Synchronized with remarks:- GT
	18:14	Srinagar 132/33kV S/S Tr-02 HT is restored.
	18:48	Kalughat 132/33kV S/S TRFO-02(516T) HT Tripped showing RET 650, RET-670,REF-615. relays Due to 33kV R phase blust.
	19:45	Unique Meghnaghat Power Limited (UMPL) Tripped with remarks:- GT
	21:05	Agargaon 230/132kV S/S Auxiliary Tr-2 HT is restored.
	21:07	Agargaon 230/132kV S/S 230kV Transformer-2 (715T2) LT is restored.
07:04		Dohazari 132/33kV S/S Power Transformer -T-2 LT Project Work S/D Due to 33 kV Bus shutdown taken by Keranihat P/s
07:39		Khulna (C) S/S North- West Ckt-2 Scheduled S/D Due to Annual maintenance

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle