

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

Reporting Date : 29-Jan-24

Till now the maximum generation is :-		15648.0		21:00 Hrs on 19-Apr-23	
The Summary of Yesterday's		28-Jan-24		Generation & Demand	
Today's Actual Min Gen. & Probable Gen. & Demand		29-Jan-24		Generation & Demand	
Day Peak Generation	9930.0 MW	Hour :	12:00	Min. Gen. at	5:00
Evening Peak Generation	10580.0 MW	Hour :	19:00	Available Max Generation	11703
E.P. Demand (at gen end)	10580.0 MW	Hour :	19:00	Max Demand (Evening)	10700
Maximum Generation	10580.0 MW	Hour :	19:00	Reserve(Generation end)	1003
Total Gen. (MKWH)	217.542	System Load Factor	85.67%	Load Shed	0

Export from East grid to West grid :- Maximum		400 MW at 6:00		Energy	
Import from West grid to East grid :- Maximum		- MW at -		Energy	
Water Level of Kaptai Lake at 6:00 A.M on		29-Jan-24			
Actual :	87.86 Ft.(MSL)	Rule curve :	97.60 Ft.(MSL)		

Gas Consumed :	Total = 693.33 MMCFD.	Oil Consumed (PDB) :		HSD :	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk280,677,518	Coal : Tk510,056,845	Oil : Tk366,325,084	FO :	
				Total :	Tk1,157,059,447

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	3629		0	0%	0%
Chittagong Area	0	0.00	991		0	0%	0%
Khulna Area	0	0.00	1387		0	0%	0%
Rajshahi Area	0	0.00	1204		0	0%	0%
Cumilla Area	0	0.00	992		0	0%	0%
Mymensingh Area	0	0.00	737		0	0%	0%
Sylhet Area	0	0.00	414		0	0%	0%
Barisal Area	0	0.00	344		0	0%	0%
Rangpur Area	0	0.00	673		0	0%	0%
Total	0		10371		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) Razzan unit-2
- 6) Siddhirani 210 MW
- 7) Ashuqani East
- 8) Bibiyana South

Outage **Restore** **Additional Information of Machines, lines, Interruption / Forced Load shed etc.** **Remark**

Time	Time		
8:29	15:58	Fenchuganj-Sreemangal 132kV Ckt-2 Scheduled S/D from Sreemongol 132/33kV end. and from Fenchuganj 230/132/33kV end Due to Deadline Checking work.	
8:33	16:55	Aminbazar-Airport(Okt) 230kV Ckt-1 Scheduled S/D from Agargaon 230/132kV end Due to Deadline checking and insulator cleaning of 2,3 and 4 No Tower of Aminbazar ckt-1.	
8:36	16:07	Mithapukur-Palashbari 132kV Ckt-1 Scheduled S/D from Palashbari 132/33kV end Due to Maintenance.	
8:38	-	Bibiyana South 400 MW Synchronized with remarks:- st.	
8:39	17:36	Candpur (Desh)- Chandpur 132kV Ckt-2 Scheduled S/D from Chandpur 132/33kV end Due to Annual Maintenance.	
8:42	15:12	APR-Hasnabad 230kV Ckt-2 Scheduled S/D from Hasnabad 230/132kV end Due to Deadline Checking.	
8:51	14:44	Bheramara(GK) 132/33kV S/S TR-4 LT Scheduled S/D Due to Annual Maintenance work.	
8:52	14:42	Bheramara(GK) 132/33kV S/S TR-4 HT Scheduled S/D Due to Annual Maintenance work.	
8:54	16:25	Rajbari 132/33kV S/S Faridpur -1 Scheduled S/D Due to Annual Maintenance work.	
8:54	16:39	Baroihat-Hathazari 132 kV Ckt-2 Scheduled S/D from Baroihat 132/33kV end Due to Annual Maintenance work. and from Hathazari 230/132/33kV end Due to Annual Maintenance.	
8:57	17:45	Mirpur 132/33kV S/S T3 LT Scheduled S/D Due to Annual Maintenance work. on 132 kV Reserve Bus Bay of T3 Power Transformer.	
8:58	15:54	Bheramara PIS-Isaid 132 kV Ckt-2 Scheduled S/D from Ishurdi 132/33kV end Due to conductor replacement and from Bheramara 230/132kV end.	
8:58	-	Bogura west 400/230 kV T-3 Transformer S/D due to SAS commissioning work.	
9:05	13:05	Jamalpur United(20MW)-Sherpur 132kV Ckt-1 Scheduled S/D from Sherpur 132/33kV end Due to Tan Delta Test.	
9:05	13:52	Haripur-Siddirganj 230kV Ckt-2 Scheduled S/D from Haripur 230/132kV end Due to Annual Dead Line Checking.	
9:11	17:15	Aminbazar-Kaliakor 230kV Ckt-1 Scheduled S/D from Kaliakor 400/230/132kV end Due to Annual Maintenance..	
9:12	18:57	BIPTC S/S Baharampur-3 Scheduled S/D Due to Annual Maintenance.	
9:26	19:31	Kaliyampur 132/33kV S/S GT-3 (132kV) HT Scheduled S/D Due to Annual Maintenance and testing.	
9:26	19:31	Kaliyampur 132/33kV S/S GT-3 (132kV) LT Scheduled S/D Due to Annual Maintenance & Testing.	
9:27	15:28	Aminbazar-Manikgong PP 132kV Ckt-1 Scheduled S/D from Aminbazar 400/230/132kV end.	
9:29	17:22	Barishal-Barishal(N) 132 kV Ckt-1 Scheduled S/D from Barishal 230/132kV end Due to Annual Maintenance work. and from Barishal 132/33kV end Due to Due to Annual Maintenance work.	
9:51	15:52	Ashuqani-Bhuita 400 kV Ckt-1 Scheduled S/D from Bhuita 400/230kV end Due to Dead Line Checking by Brahmanbaria Sunstation.	
9:55	17:45	Mirpur 132/33kV S/S T3 HT Scheduled S/D Due to Annual Maintenance work. on 132 kV Reserve Bus Bay of T3 Power Transformer.	
10:06	15:10	Shyamour 230/132kV S/S 230 kV APR (D04) Scheduled S/D Due to Deadline Checking.	
10:07	17:25	Mirpur 132/33kV S/S Reserve Bus Scheduled S/D Due to Annual Maintenance work. on 132 kV Reserve Bus Bay of T3 Power Transformer.	
10:08	17:03	Cumilla(N)-Cumilla(S) 132 kV Ckt-3 Scheduled S/D from Cumilla(S) 132/33kV end Due to Annual Maintenance.	
10:16	17:40	Ishurdi 230/132kV S/S 230/132 kV T-02 LT Scheduled S/D.	
10:17	17:40	Ishurdi 230/132kV S/S 230/132 kV T-02 HT Scheduled S/D.	
11:06	11:44	Jamalpur 132/33kV S/S T-3 HT Tripped showing O/C & lock out relays Due to 33kv sk vita-1 feeder C.T burst.	36.0MW load interrup.
11:06	11:44	Jamalpur 132/33kV S/S T-3 LT Tripped showing O/C & lock out relay relays Due to 33kv sk vita-1 feeder C.T burst.	36.0MW load interrup.
-	11:19	Mymensingh 132/33kV S/S Bus A is restored.	
-	11:24	Mymensingh 132/33kV S/S 50 MW Solar Plant is restored.	
11:47	-	Rampal 400/230kV S/S Bus Reactor Forced S/D Due to For Rampal Side bus Low Voltage.	
11:52	13:59	Sherpur 132/33kV S/S Transformer-01 HT Scheduled S/D Due to CT Tan Delta test.	
11:54	16:35	Mymensingh 132/33kV S/S Bus B Scheduled S/D Due to B-Bus DS (222S) & (412S) maintenance works.	
12:00	-	Day peak generation 9930 MW.	
-	12:01	Mymensingh 132/33kV S/S Transformer-1 (404T) HT is restored.	
-	12:01	Mymensingh 132/33kV S/S Transformer-1 (404T) LT is restored.	
12:03	17:08	Mymensingh 132/33kV S/S Transformer-2 (414T) LT Scheduled S/D Due to B-Bus DS (222S) & (412S) maintenance works.	
12:03	17:08	Mymensingh 132/33kV S/S Transformer-2 (414T) HT Scheduled S/D.	
12:10	12:25	Bhuita-Haripur 132 kV Ckt-1 Tripped from Haripur 230/132kV end showing OPTIMHO, Z1, CN, relays.	200.0MW load interrup. Haripur 230/132kV end
12:27	17:22	Mymensingh-Netrokona 132kV Ckt-2 Scheduled S/D from Mymensingh 132/33kV end Due to B-Bus DS (222S) & (412S) maintenance works.	
13:26	17:25	Mymensingh-Netrokona 132kV Ckt-2 Scheduled S/D from Netrokona 132/33kV end Due to Maintenance Work.	
15:40	14:48	Mirrorsal 230/33kV S/S Bus-2 is restored.	
15:56	17:19	Haripur-Haripur (360MW) 230kV Ckt-1 Scheduled S/D from Haripur 230/132kV end Due to Annual Deadline Checking.	
-	17:32	Jamalpur United (20MW)- Sherpur 132kV Ckt-2 Scheduled S/D from Sherpur 132/33kV end Due to CT Tan Delta test.	
-	17:34	Gollamari 132/33kV S/S Tr-1 LT is restored.	
18:04	18:47	Haripur 230/132kV S/S Ullon (Maniknagar-2) Tripped showing MICOM P441; PH y, Z2, relays.	8.0MW load interrup.
19:00	-	Peak generation 10580 MW	
19:10	-	Bogura west 400/230 kV T-3 Transformer Syn.	
20:27	23:35	Jamalpur 132/33kV S/S T-3 LT Forced S/D Due to 33 kv bus coupler red hot maintenance.	20.0MW load interrup.
20:27	23:35	Jamalpur 132/33kV S/S T-3 HT Forced S/D Due to 33 kv bus coupler red hot maintenance.	20.0MW load interrup.
5:00	-	Minimum Generation: 7013 MW.	
7:48	-	Kushtia 132/33kV S/S T2 LT Tripped showing o/c DMT-1,E/F DMT-1 relays.	30.0MW load interrup.
7:52	-	Gollamari 132/33kV S/S 132kV Bus-1 Project Work S/D Due to Project Work.	
7:52	-	At Gallamari SS, 33 kv Bus section 2,3 is S/D.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle