

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
Till now the maximum generation is :-			15648.0		21:00		Hrs on 19-Apr-23		Reporting Date : 22-Jan-24
The Summary of Yesterday's			21-Jan-24		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :			9133.0 MW		Hour : 12:00		Min. Gen. at 4:00		6937
Evening Peak Generation :			10276.0 MW		Hour : 20:00		Available Max Generation :		11175
E.P. Demand (at gen end) :			10276.0 MW		Hour : 20:00		Max Demand (Evening) :		10800
Maximum Generation :			10276.0 MW		Hour : 20:00		Reserve(Generation end) :		375
Total Gen. (MKWH) :			206.633		System Load Factor : 83.78%		Load Shed :		0
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum			-		850 MW at 19:30		Energy		
Import from West grid to East grid :- Maximum			-		MW at -		Energy		
Water Level of Kaptai Lake at 6:00 A.M on 22-Jan-24									
Actual :			89.44 Ft.(MSL)		Rule curve :		99.00 Ft.(MSL)		
Gas Consumed :			Total = 599.60 MMCFD.		Oil Consumed (PDB) :		HSD : FO :		
Cost of the Consumed Fuel (PDB+Pvt) :			Gas : Tk214,701,518		Coal : Tk567,994,403		Oil : Tk582,583,545		Total : Tk1,365,279,466
Load Shedding & Other Information									
Area Yesterday Estimated Demand (S/S end) Today Estimated Shedding (S/S end) Rates of Shedding (On Estimated Demand)									
MW MW MW									
Dhaka 0 0:00 3500 0 0%									
Chittagong Area 0 0:00 955 0 0%									
Khulna Area 0 0:00 1336 0 0%									
Rajshahi Area 0 0:00 1159 0 0%									
Cumilla Area 0 0:00 955 0 0%									
Mymensingh Area 0 0:00 709 0 0%									
Sylhet Area 0 0:00 399 0 0%									
Barisal Area 0 0:00 331 0 0%									
Rangpur Area 0 0:00 648 0 0%									
Total 0 9992 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) Racoan unit-2									
6) Siddhirganj 210 MW .									
7) Haripur 412 MW									
8) Ashuganj East									
9) Sikabaha 225 MW									
Outage Restore Additional Information of Machines, lines, interruption / Forced Load shed etc. Remark									
Time Time									
08:19 Bhaluka 132/33kV S/S Transformer- 01 LT Scheduled S/D Due to Annual maintenance									
08:19 Bhaluka 132/33kV S/S Transformer- 02 HT Scheduled S/D Due to Annual maintenance									
08:36 Rajbari 132/33kV S/S Bheramara-2 Scheduled S/D Due to Annual maintenance									
08:36 Bheramara PS-Paripur 132 kV Ckt-2 Scheduled S/D from Bheramara 230/132kV end Due to AM									
08:53 Brahmanbaria-Shahjibazar 132 kV Ckt-2 Scheduled S/D from Brahmanbaria 132/33kV end Due to Annual maintenance. and from Shahjibazar 132/33kV end Due to AM									
09:00 Baroirhat-Hahazari 132 kV Ckt-1 Scheduled S/D from Baroirhat 132/33kV end Due to Dead line checking and from Hahazari 230/132/33kV end Due to Dead line checking.									
09:05 Matarbari 2*600 MW (CPGCL) Synchronized									
09:10 Kabirpur-Kaliakoir 132kV Ckt-2 Scheduled S/D from Kaliakoir 400/230/132kV end Due to Annual Maintenance									
09:15 Bagerhat-Goalpara 132 kV Ckt-1 Scheduled S/D from Bagerhat 132/33kV end Due to Annual maintenance work. and from Goalpara 132/33kV end Due to Annual maintenance									
09:19 Fenchuganj- Sylhet 132kV Ckt-1 Scheduled S/D from Sylhet 132/33kV end Due to Annual Maintenance Purpose.									
09:30 Mirpur 132/33kV S/S T3 LT Scheduled S/D Due to Annual Maintenance on 132kV T3 Main Bus DS									
09:30 Sonargaon 132/33kV S/S BUS A Scheduled S/D Due to Annual maintenance									
09:34 Ishurdi 132/33kV S/S 132/33 kV T-2 HT Scheduled S/D Due to Annual Maintenance									
09:34 Ishurdi 132/33kV S/S 132/33 kV T-2 LT Scheduled S/D Due to Annual Maintenance									
09:37 Allocation Rajshahi zone-830 MW & Rangpur zone-570 MW.									
09:42 Savar 132/33kV S/S 132kV Manikganj PS-Savar Ckt-2 Scheduled S/D Due to Dead line checking									
09:43 Cumilla(S) 132/33kV S/S Cumilla North-2 Scheduled S/D Due to Annual Maintenance									
09:46 Barishal-Bhola 230 kV Ckt-2 Scheduled S/D from Barishal 230/132kV end Due to Annual maintenance									
09:49 Barishal-Bhandaria 132 kV Ckt-1 Scheduled S/D from Barishal 132/33kV end Due to Annual Maintenance and from Bhandaria 132/33kV end Due to Annual maintenance									
10:02 Mirpur 132/33kV S/S T3 HT Scheduled S/D Due to Annual Maintenance on 132kV T3 Main Bus DS									
10:05 Rajshahi 132/33kV S/S Transformer T-3 (425T) LT Project Work S/D Due to Due to T3 132 kv CB replacing work.									
10:11 Mirpur 132/33kV S/S Main Bus Scheduled S/D Due to Annual Maintenance on 132kV T3 Main Bus DS									
10:25 Haripur-Haripur (360MW) 230kV Ckt-2 Scheduled S/D from Haripur 230/132kV end Due to Annual Deadline (Checking(ES and local grounding close)									
10:49 BPTC S/S Baharampur-1 Scheduled S/D Due to Annual Maintenance									
11:42 Sylhet (South) S/S Trafo-1 LT Scheduled S/D Due to siemens boundary lighting work on sylhet gis ss									
11:42 Sylhet (South) S/S Trafo-1 HT Scheduled S/D Due to siemens boundary lighting work on sylhet gis ss									
12:00 Kalurghat 132/33kV S/S TRFO-01(506T) LT Forced S/D Due to Redhot maintenance by bpdb									
12:00 Day Peak Generation: 9133 MW									
12:24 Madanganj 132/33kV S/S Madanganj- Summit 102 MW 132 kv Ckt is restored.									
13:25 Kulaura 132/33kV S/S 132 kV Bus-A is restored.									
13:30 Rajshahi 132/33kV S/S Transformer T-3 (425T) HT is restored.									
16:06 Beamibazar 132/33kV S/S 132 kV BUS-1 Forced S/D Due to For tightening loop of line 1 riser.									
15:34 Sylhet (South) S/S Trafo-1 LT is restored.									
15:34 Sylhet (South) S/S Trafo-1 LT is restored.									
15:37 Sylhet (South) S/S Trafo-1 LT Scheduled S/D Due to project lighting works.									
15:37 Sylhet (South) S/S Trafo-2 HT Scheduled S/D Due to project lighting works.									
16:55 Bogura 132/33kV S/S Transformer-2 LT Forced S/D Due to 132kV circuit breaker hydrolic oil leakage maintenance work.									
16:55 Bogura 132/33kV S/S Transformer-2 HT Forced S/D Due to 132kV circuit breaker hydrolic oil leakage maintenance work.									
17:26 Kaliyampur 132/33kV S/S GT-1 (132kV) HT Scheduled S/D Due to For Flag reset Standby Earth Fault Relay									
17:39 Khulna(S) 230/132kV S/S 230 kV Main Bus 1 is restored.									
17:52 Khulna(S) 230/132kV S/S TR-2 HT is restored.									
17:54 Khulna(S) 230/132kV S/S TR-2 LT is restored.									
18:57 Haripur 412 MW CAPP Synchronized with remarks:- GT									
20:00 Evening Peak Gen. 10276 MW									
20:50 Maniknagar-Narinda 132kV Ckt-1 is restored.									
16:55 Bhola 225 MW CAPP GT-2 was sync.									
21:15 Haripur 412 MW CAPP Synchronized with remarks:- ST									
21:49 Meghnaghat CAPP(Summit)-2 Synchronized with remarks:- GT									
21:49 Sum. Meghna-2 GT was sync.									
23:28 Meghnaghat CAPP(Summit)-2 Tripped									
23:28 Meghnaghat CAPP(Summit)-2 Tripped with remarks:- GT									
23:28 Meghnaghat CAPP(Summit)-2 Tripped with remarks:- GT									
03:05 Meghnaghat CAPP(Summit)-2 Synchronized with remarks:- GT									
04:00 Minimum generation 6937 MW.									
Sub Divisional Engineer			Executive Engineer			Superintendent Engineer			
Network Operation Division			Network Operation Division			Load Despatch Circle			