

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 : 20-Jan-24		
The Summary of Yesterday's				19-Jan-24	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :				9087.0	MW	Hour :	12:00	Min. Gen. at	5:00
Evening Peak Generation :				9530.0	MW	Hour :	19:00	Available Max Generation :	10725
E.P. Demand (at gen end) :				9530.0	MW	Hour :	19:00	Max Demand (Evening) :	10600
Maximum Generation :				9530.0	MW	Hour :	19:00	Reserve(Generation end)	125
Total Gen. (MKWH) :				200.015	System Load Factor		87.45%	Load Shed :	0
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				580	MW	at	7:00	Energy	-
Import from West grid to East grid :- Maximum				-				Energy	-
Actual : Water Level of Kaptai Lake at 6:00 A M on 20-Jan-24									
89.87				Ft(MSL) ,		Rule curve : 99.58		Ft(MSL)	
Gas Consumed : Total =				562.97 MMCFD.		Oil Consumed (PDB) :		HSD : FO :	
Cost of the Consumed Fuel (PDB+Pvt) :				Gas :	Tk201,988,928		Oil :	Tk506,373,855	
:				Coal :	Tk491,885,899			Total : Tk1,200,228,682	
Load Shedding & Other Information									
Area Yesterday Estimated Demand (S/S end) Today Estimated Shedding (S/S end) Rates of Shedding (On Estimated Demand)									
Dhaka MW 0 0:00 3500 MW 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 0%									
Information of the Generating Units under shut down.									
Planned Shut- Down Forced Shut- Down									
1) Barapukuria ST:Ur 10) Ashugani East									
2) Ghorasal-3.7									
3) Shahjibazar 330 MW									
4) Baghabari-71,100 MW									
5) Raozan unit-2									
6) Siddhirganj 210 MW .									
7) Haripur 412 MW									
8) Meghnaghat 450 MW									
9) Sikalbaha 225 MW									
Outage Restore Additional Information of Machines, lines, Interruption / Forced Load shed etc. Remark									
Time									
08:02 Joypurhat-Naogaon 132kV Ckt-1 is restored.									
08:03 Joypurhat 132/33kV S/S Main Bus is restored.									
08:08 Haripur 412 MW CCPP Shutdown with remarks:- GT									
08:12 Jaldah-Shahmirpur 132kV Ckt-2 S/D from both end Due A/M.									
08:13 Shahmirpur 132/33kV S/S 406T HT Scheduled S/D									
08:19 Chandpur 132/33kV S/S 200KVA Aux. T-2 LT Scheduled S/D									
08:20 Chandpur 132/33kV S/S 200KVA Aux. T-1 LT is restored.									
08:30 Dhamrai-Kalakoir 132 kV Ckt-2 Scheduled S/D from Dhamrai 132/33kV end Due to Annual maintenance									
08:41 Pabna- Shahjadpur 132kV Ckt-1 Scheduled S/D from Pabna end Due to Shahjadpur grid Annual Bus Shutdown.									
08:41 Shahjadpur 132/33kV S/S Main Bus Scheduled S/D Due to Annual Maintenance for 132kV Main Bus									
08:48 BSRM-GPH 230 kV Ckt-1 Scheduled S/D from BSRM 230/33kV end Due to Annual Maintenance									
08:49 Barishal-Bhola 230 kV Ckt-2 Scheduled S/D from Barishal end Due to Annula Maintenance									
09:02 Cantonment 132/33kV S/S Transformer-1 (T-1) LT Scheduled S/D Due to Annual Maintenance									
09:28 Siddhirganj 132/33kV S/S T-1 HT Scheduled S/D Due to Annual maintenance.									
09:39 Rajshahi 230/132/33kV S/S 132/33 kV T-01 (406T) HT Scheduled S/D									
09:46 Bhutta-Haripur 230 kV Ckt-2 Scheduled S/D from Haripur 230/132kV end Due to Annual Deadline Checking									
10:42 BIPTC S/S 10CF15 Forced S/D Due to Corrective maintenance									
10:54 Khulshi-Madunaghat 132kV Ckt-2 Scheduled S/D from Khulshi 132/33kV end Due to Relay Setting of SPMD									
11:43 Baghabari-Ullahpara 132 kV Ckt-1 Scheduled S/D from Ullahpara 132/33kV end Due to None									
11:45 Bibiana 400/230kV S/S Bibiyana-III GTG Scheduled S/D Due to A/M									
12:15 About 500MW load shed imposed due to Jumma demand and LNG-FSRU Shut down.									
12:34 Shahmirpur-Sikalbaha 132kV Ckt-1 is restored.									
13:07 Shahmirpur 132/33kV S/S 416T HT is restored.									
13:07 Shahmirpur-Sikalbaha 132kV Ckt-2 is restored.									
14:45 Bhola CCPP GT1 tripped due to GCB valve problem.									
16:01 Ghorasal-Tongi 230kV Ckt-1 is restored.									
16:05 Bashkhali SS Power- Matarbari 400 kV Circuit-2 CB opened from SS Power end.									
16:05 Barapukuria 230/132/33kV S/S 132/33 KV T-4, 444T LT Forced S/D Due to Red Hot									
16:35 Bhola CCPP GT1 was sync.									
16:53 BIPTC S/S 20DF24 Tripped showing 21R relays Due to Tripped by impedance									
19:52 Shahjadpur-Ullahpara 132kV Ckt-1 is restored.									
00:30 Haripur-Madanganj 132kV Ckt-1 Forced S/D from Madanganj end Due to For Load management purpose.									
00:34 Madanganj 132/33kV S/S Madanganj -Haripur 132 kv Ckt-2 Forced S/D Due to For Load management purpose									
04:44 Madanganj 132/33kV S/S Madanganj -Summit 55 MW 132 kv Ckt Tripped showing No relay .									
07:18 Rangpur 132/33kV S/S T-1(414T) HT Project Work S/D Due to 33 kv Bus Maintenance									
07:22 Rangpur 132/33kV S/S T-2 (404T) HT Project Work S/D Due to 33 kv Bus Maintenance									
07:38 Maniknagar-Siddhirganj 230kV Ckt-2 Scheduled S/D from Maniknagar 230/132kV end Due to Annual Maintenance									
07:45 Fenchuganj-Sylhet (T at Baniabazar) 132kV Ckt-2 S/D from Fenchuganj 230/132/33kV end Due to A/M.									
07:45 Sirajganj 132/33kV S/S Sherpur-1 Project Work S/D Due to solar project work									
07:46 Sirajganj 132/33kV S/S Sherpur-2 Project Work S/D Due to solar project work									
07:46 Sherpur(Bogura)-Sirajganj 132 kV Ckt-1 Project Work S/D from Bog-Sherpur 132/33kV end Due to For project work									
07:47 Sylhet (South) S/S Sylhet (S)-Fenchuganj 132kV Ckt-2 S/D Due to biyanibajar line maint.. work									
07:47 Sylhet (South) S/S Sylhet (S)-Fenchuganj 132kV Ckt-1 S/D Due to biyanibajar line maint.. work									
07:48 Sherpur(Bogura)-Sirajganj 132 kV Ckt-2 Project Work S/D from Bog-Sherpur 132/33kV end.									
Sub Divisional Engineer				Executive Engineer				Superintendent Engineer	
Network Operation Division				Network Operation Division				Load Despatch Circle	