

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
						Reporting Date :		16-Jan-24	
Till now the maximum generation is :-						15648.0		21:00 Hrs on 19-Apr-23	
The Summary of Yesterday's						15-Jan-24		Generation & Demand	
Day Peak Generation :						9335.0 MW		Hour : 12:00 Min. Gen. at 5:00 6811	
Evening Peak Generation :						10368.0 MW		Hour : 19:00 Available Max Generation : 11269	
E.P. Demand (at gen end) :						10368.0 MW		Hour : 19:00 Max Demand (Evening) : 10600	
Maximum Generation :						10368.0 MW		Hour : 19:00 Reserve(Generation end) : 669	
Total Gen. (MkWh) :						211.217		System Load Factor : 84.88% Load Shed : 0	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum						106 MW		at 2:00 Energy	
Import from West grid to East grid :- Maximum						-		at - Energy	
Water Level of Kaptai Lake at 6:00 A.M on 16-Jan-24									
Actual :						90.60 Ft.(MSL) ,		Rule curve : 100.34 Ft.(MSL)	
Gas Consumed :						Total = 789.36 MMCFD.		Oil Consumed (PDB) :	
								HSD : FO :	
Cost of the Consumed Fuel (PDB+Pvt) :						Gas : Tk93,685,786			
						Coal : Tk357,162,002		Oil : Tk307,258,932 Total : Tk758,106,720	
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 3597 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 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) Shajibazar 330 MW									
4) Baghabari-71,100 MW									
5) Raosan unit-2									
6) Siddhirganj 210 MW .									
Outage Restore Additional Information of Machines, lines, Interruption / Forced Load shed etc. Remark									
Time Time									
08:14 17:24 Barishal-Patukhali(Barguna T at Bakerganj) 132 kV Ckt Scheduled S/D from Barguna 132/33kV end Due to Annual maintenance and from Patukhali 132/33kV end Due to Annual Maintenance-2024									
08:19 17:46 Dhamrai 132/33kV S/S Transformer-1 HT Scheduled S/D Due to Annual Maintenance									
08:19 17:46 Dhamrai 132/33kV S/S Transformer-1 LT Scheduled S/D Due to Annual Maintenance									
08:19 15:26 Jhenaidah 230/132kV S/S LVAC-2 Scheduled S/D Due to Annual Maintenance									
08:21 15:23 Jhenaidah 230/132kV S/S Transformer-2 HT Scheduled S/D Due to Annual Maintenance									
08:21 15:24 Jhenaidah 230/132kV S/S Transformer-2 LT Scheduled S/D Due to Annual Maintenance									
08:24 14:54 Magura-Narail 132kV Ckt-1 Scheduled S/D from Narail 132/33kV end Due to Annual Maintenance and Associate Equipment, and from Magura 132/33kV end Due to Annual Maint.									
08:24 15:45 Bogura-Bogura (New)) 132 kV Ckt-1 Scheduled S/D from Bogura 132/33kV end Due to Annual Maintenance and from Bogura 230/132kVend.									
08:31 17:14 BSRM-Cumilla(N) 230 kV Ckt-2 Scheduled S/D from BSRM 230/33kV end Due to Annual maintenance, S/D done by NLDC instruction, and from Cumilla(N) 230/132/33kVend.									
08:37 17:46 Gopalganj(N)-Madaripur 132kV Ckt-3 Scheduled S/D from Gopalganj 400/132kV end. and from Madaripur 132/33kV end Due to Annual maintenance									
08:37 17:45 Gopalganj 400/132kV S/S 132kV Madaripur Ckt-4 Scheduled S/D Due to Annual maintenance									
08:39 17:46 Madaripur 132/33kV S/S Gopalganj North Ckt-04 Scheduled S/D Due to Annual maintenance									
08:41 16:47 Bhuita-Rampur 230 kV Ckt-2 Scheduled S/D from Bhuita 400/230kV end Due to Due to Deadline check									
08:44 16:37 Bheramara P/S-Faridpur 132 kV Ckt-1 Scheduled S/D from Bheramara 230/132kV end Due to Annual maintenance									
08:45 16:37 Rajbari 132/33kV S/S Bheramara-1 Scheduled S/D Due to Annual maintenance.									
08:46 Baroihat-Hathazari 132 kV Ckt-1 Scheduled S/D from Baroihat 132/33kV end Due to Annual maintenance work and from Hathazari 230/132/33kV end Due to Dead line checking									
08:46 20:31 Ashuganj-Bhuita 400 kV Ckt-2 Scheduled S/D from Bhuita 400/230kV end Due to Due to Deadline check.									
08:48 14:44 Ramganj 132/33kV S/S Ramganj-Desh Energy Ckt-02 Scheduled S/D Due to Annual Maintenance.									
08:50 16:04 Sholoshor 132/33kV S/S Sholosahar-Madunaghat Ckt-1 Scheduled S/D Due to Annual Maintenance (Dead Line Checking) by Khulshi 132/33kV Grid S/S.									
08:52 16:03 Khulshi-Madunaghat 132kV Ckt-1 Scheduled S/D from Madunaghat 132/33kV end Due to Annual deadline checking by Khulshi Grid									
09:06 12:40 Rajshahi 132/33kV S/S Transformer T-2(415T) LT Scheduled S/D Due to 33 kv BUS maintenance & cleaning by NESCO.									
09:07 12:40 Rajshahi 132/33kV S/S Transformer T-2(415T) HT Scheduled S/D Due to 33 kv BUS S/D.									
09:15 20:28 Bhuita-Haripur 230 kV Ckt-1 Scheduled S/D from Haripur 230/132kV end Due to Annual Maintenance (Dead Line Checking) and from Bhuita 400/230kV end Due to Due to Deadline check.									
09:15 12:13 Siddhirganj 132/33kV S/S 132kV Bus B Scheduled S/D Due to Annual Maintenance									
09:15 16:48 Bhuita-Rampur 230 kV Ckt-2 Scheduled S/D from Rampura 230/132kV end Due to Dead line cheking									
09:24 15:40 Bhaluka-Mymensingh 132 kV Ckt-1 Scheduled S/D from Bhaluka 132/33kV end Due to Annual maintenance									
09:25 10:02 Rajshahi 132/33kV S/S Transformer T-1(405T) LT Scheduled S/D Due to 33 kv BUS maintenance & cleaning by NESCO.									
09:26 10:02 Rajshahi 132/33kV S/S Transformer T-1(405T) HT Scheduled S/D Due to 33 kv BUS S/D.									
09:27 16:37 Ashuganj-Ashuganj S 230 kV Ckt-2 Scheduled S/D from Ashuganj 230/132/33kV end Due to Annual Maintenance Work									
09:29 Brahmanbaria-Narsingdhi 132 kV Ckt-2 Scheduled S/D from Narsingdhi 132/33kV end Due to From b baria ss maintenance work and from Brahmanbaria 132/33kV end Due to Annual maintenance.									
09:38 21:18 Gopalganj 400/132kV S/S 400kV Aminbazar Ckt-1 Project Work S/D									
09:40 15:38 Sreepur 230/132/33kV S/S Sreepur-Valuka Ckt-1 Project Work S/D Due to Busbar testing for protection.									
09:58 19:19 Fenchuganj 230/132/33kV S/S TR-01 HT Scheduled S/D Due to Work of SPMD									
10:00 17:19 Aminbazar-Kalyanpur 132kV Ckt-1 Scheduled S/D from Kalyanpur 132/33kV end Due to Annual Maintenance and dead line checking.									
10:05 Saidpur 132/33kV S/S TR-3 (424T) LT Project Work S/D Due to 132/33kV T-3 Transformer replace.									
10:05 Nawabganj 132/33kV S/S 132kV Main Bus-1 Scheduled S/D Due to Annual Maintenance Work.									
10:06 Saidpur 132/33kV S/S TR-3 (424T) HT Project Work S/D Due to 132/33kV T-3 Transformer replace.									
10:23 Bhola 225 MW GT-2 tripped.									
10:32 BIPTC S/S 200F11 Forced S/D Due to Corrective maintenance.									
10:46 20:54 Mirsarai 230/33kV S/S TR-1, 718T HT Project Work S/D Due to EGCBS Feni Sonagazi Solar 230kV Transmission line GIS Bay Busbar protection system testing work.									
10:47 16:22 Dohazari-Sikatbaha 132 kV Ckt-1 Scheduled S/D from Dohazari 132/33kV end Due to Annual maintenance (Bay) and from Shikatbaha 230/132kV end Due to Dead line checking.									
11:01 20:52 Mirsarai 230/33kV S/S 150 MW Power Station -02 Project Work S/D Due to EGCBS Feni Sonagazi Solar powerplant 230kV GIS Bay Busbar protection system testing work.									
11:05 17:14 Barishal 230/132kV S/S ATR-1 LT Scheduled S/D Due to Oil leakage Repair									
11:05 17:16 Barishal 230/132kV S/S ATR-1 HT Scheduled S/D Due to Oil leakage Repair									
11:27 13:26 Rajshahi 132/33kV S/S Transformer T-1(405T) LT Scheduled S/D Due to 33 kv BUS cleaning work by NESCO.									
11:27 13:26 Rajshahi 132/33kV S/S Transformer T-1(405T) HT Scheduled S/D Due to 33 kv BUS S/D.									
11:57 Sirajganj 132/33 kV S/S T-4 tripped showing Buchholz Relay with PRD.									
11:57 Sirajganj 132/33kV S/S T4-(445) HT Tripped showing F87T1 Differential Protection relays Due to Cp Signal:1. SF6 Gass Low Alarm 2. S6 Gas Locking AlarmRp Signal:1. Main BCHZ Trip2. OLTC BCHZ Trip 3. Main PRD Trip 4. OLTC PRD Trip 5 OTI Trip 6. WTI Trip. only HV Side relay Operated LV Side relay has no signal but both HV & LV CB Open									
11:57 Sirajganj 132/33kV S/S T4-(445) LT Tripped showing HV Side relay operates for this reason HV & LV both side CB trip. relays Due to HV Side relay operates for this reason HV & LV both side CB trip.									
12:00 Day Peak Gen. 9335 MW									
13:53 Sirajganj GAS 410 MW Unit-4 was sync.									
15:09 Agargaon-Satmasjid 132kV Ckt-1 Scheduled S/D from Agargaon 230/132kV end Due to Relay Test by SPMD									
15:58 Brahmanbaria-Narsingdhi 132 kV Ckt-1 Forced S/D from Brahmanbaria 132/33kV end.									
16:26 Agargaon-Satmasjid 132kV Ckt-2 Scheduled S/D from Agargaon 230/132kV end Due to Relay Test By SPMD									
19:00 Evening Peak Generation: 10368 MW									
22:36 Sylhet CCPPT 225 MW GT was shutdown due to control system upgradation work.									
22:40 KSRM-KYCR 132kV Ckt-1 is restored.									
23:38 Bibiyana South 400 MW GT was sync.									
01:13 Bibiyana-3 400MW CCPPT GT was shutdown due to maintenance.									
05:00 Minimum Generation:6811 MW									
07:17 Bhuita-Rampur 230 kV Ckt-3 Scheduled S/D from Rampura 230/132kV end Due to S/D for Annual maintenance and from Bhuita 400/230kV end Due to Due to Deadline check.									
07:24 BIPTC S/S 200F11 Tripped showing 200F11 relays.									
07:31 Rangpur 132/33kV S/S T-1(414T) HT Forced S/D Due to None									
07:33 Rangpur 132/33kV S/S T-2 (404T) LT Forced S/D Due to None									
07:35 Rangpur 132/33kV S/S T-1(414T) LT Forced S/D Due to Nesco Buriht feeder bus loop open									
07:36 Rangpur 132/33kV S/S T-2 (404T) HT Forced S/D Due to Nesco Buriht feeder bus loop open									
Sub Divisional Engineer Network Operation Division					Executive Engineer Network Operation Division			Superintendent Engineer Load Despatch Circle	