

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 : 15-Jan-24	
The Summary of Yesterday's				14-Jan-24		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	:		9557.0 MW		12:00	Min. Gen. at	5:00		6722
Evening Peak Generation	:		10437.0 MW		19:30	Available Max Generation	:		10864
E.P. Demand (at gen end)	:		10437.0 MW		19:30	Max Demand (Evening)	:		10600
Maximum Generation	:		10437.0 MW		19:30	Reserve(Generation end)	:		264
Total Gen. (MKWH)	:		212.793	System Load Factor	84.95%	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								Energy	
Water Level of Kaptai Lake at 6:00 A.M on 15-Jan-24									
Actual :		90.81		Fl.(MSL) .		Rule curve :		100.34 Fl.( MSL )	
Gas Consumed :				Total = 792.16 MMCFD.		Oil Consumed (PDB) :		HSD : FO :	
Cost of the Consumed Fuel (PDB+Pvt) :				Gas : Tk96,473,345		Oil : Tk375,609,922		Total : Tk806,265,928	
				Coal : Tk334,182,662					
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 0.00 962 0 0%									
Khulna Area 0 0.00 1374 0 0%									
Rajshahi Area 0 0.00 1193 0 0%									
Cumilla Area 0 0.00 962 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) Ghoraad-3,7 3) Shajibazar 330 MW 4) Baghabari-71,100 MW 5) Raazan unit-2 6) Siddhirganj 210 MW .									
Outage Restore Additional Information of Machines, lines, interruption / Forced Load shed etc. Remark									
Time Time									
08:14 15:40 Magura-Narail 132kV Ckt-1 Scheduled S/D from Narail 132/33kV end Due to Narail - Magura line 1, annual maintenance and from Magura 132/33kV end Due to Annual maintenance work.									
08:25 17:17 Bhulta-Rampura 230 kV Ckt-1 Scheduled S/D from Rampura 230/132kV end Due to Annual Dead Line Check and from Bhulta 400/230kV end Due to Dead Line Checking for Rampura Grid SS & Annual maintenance work for Bhulta 400 kV end.									
08:36 15:42 Khulshi-Madunaghat 132kV Ckt-1 Scheduled S/D from Khulshi 132/33kV end Due to Dead Line Checking									
08:37 15:41 Sholoshor 132/33kV S/S Sholoshahar-Khulshi Ckt-1 Scheduled S/D Due to Annual Maintenance (Dead Line Checking) by Khulshi Grid									
08:46 Dhamrai-Kaliakoir 132 kV Ckt-1 Scheduled S/D from Dhamrai 132/33kV end Due to Annual Maintenance and from Kaliakoir 400/230/132kV end Due to NLD									
08:50 Brahmanbaria-Shajibazar 132 kV Ckt-1 Scheduled S/D from Shahjibazar 132/33kV end Due to Maintenance work. and from Brahmanbaria 132/33kV end.									
09:00 16:50 Pabna 132/33kV S/S T-2 HT Scheduled S/D Due to Annual Maintenance.									
09:03 13:45 Bibiyana-Fenchuganj 230 kV Ckt-1 Scheduled S/D from Fenchuganj 230/132/33kV end Due to Relay testing by SPMD cumilla.									
09:12 Ashuganj-Ashuganj(S) 230kV Ckt-1 Scheduled S/D from Ashuganj 230/132/33kV end Due to Annual Maintenance Work									
09:14 12:39 Mymensingh 132/33kV S/S Transformer-3 (424T) HT Project Work S/D Due to Oil centrifugeing work.									
09:16 17:49 Dhamrai 132/33kV S/S Transformer-1 HT Scheduled S/D Due to Annual Maintenance									
09:16 17:50 Dhamrai 132/33kV S/S Transformer-1 LT Scheduled S/D Due to Annual Maintenance									
09:16 16:32 Bogura-Mahasthangar (New)) 132 kV Ckt-2 Scheduled S/D from Mahasthangarh 132/33kV end Due to Annual Maintenance and from Bogura 132/33kV end Due to annual maintenance									
09:20 16:51 Pabna 132/33kV S/S T-2 LT Scheduled S/D Due to Annual Maintenance.									
09:23 15:03 Sikatbaha-TKCL 132kV Ckt-1 Scheduled S/D from Shikatbaha 230/132kV end.									
09:28 16:14 Baroirhat-Hathazari 132 kV Ckt-1 Scheduled S/D from Baroirhat 132/33kV end Due to Annual line maintenance works and from Hathazari 230/132/33kV end Due to Annual dead line checking									
09:30 19:18 Rampur 230/132/33 S/S ATR-02 (716T) HT Project Work S/D Due to High Voltage Test									
09:30 19:19 Rampur 230/132/33 S/S ATR-02 (716T) LT Project Work S/D Due to High Voltage Test									
09:41 17:25 BSRM-Cumilla(N) 230 kV Ckt-1 Scheduled S/D from Cumilla(N) 230/132/33kV end Due to Disc Cleaning and from BSRM 230/33kV end Due to Annual Maintenance Work									
10:01 17:17 Brahmanbaria-Narsinghdi 132 kV Ckt-1 Scheduled S/D from Brahmanbaria 132/33kV end Due to annual maintenance and from Narsinghdi 132/33kV end Due to From b baria ss maintenance work									
10:12 16:59 Brahmanbaria-Narsinghdi 132 kV Ckt-2 Scheduled S/D from Narsinghdi 132/33kV end Due to From b baria ss maintenance work									
10:23 17:20 Brahmanbaria-Narsinghdi 132 kV Ckt-2 Scheduled S/D from Brahmanbaria 132/33kV end.									
10:54 17:02 Sreepur 230/132/33kV S/S 230/132 kV T-2 LT Scheduled S/D Due to Project work									
10:54 17:02 Sreepur 230/132/33kV S/S 230/132 kV T-2 HT Scheduled S/D Due to Project work									
11:08 Sylhet 225 MW CCPP ST tripped.									
11:42 20:21 Rampal 400/230kV S/S Start-Up Transformer (SUT) HT Project Work S/D Due to Some Maintenance Job.									
11:43 20:19 Rampal 400/230kV S/S Start-Up Transformer (SUT) LT Project Work S/D Due to Some Maintenance Job.									
14:25 17:39 Bibiyana-Fenchuganj 230 kV Ckt-2 Scheduled S/D from Fenchuganj 230/132/33kV end Due to SPMD works									
14:37 Ashuganj 225 MW CCPP GT was sync. at 14:37 hrs.									
16:05 15:40 Magura-Narail 132kV Ckt-1 is restored.									
Sirajgonj GAS 410MW Unit-4 was forced shutdown due to gas shortage.									
18:52 Barishal-Patuaakhali(Barguna T at Bakergonj) 132 kV Ckt is shortage.									
19:30 Ashuganj 225 MW CCPP GT was forced shutdown due to high vibration.									
05:00 Evening Peak Generation:10437 MW									
06:20 Minimum generation 6722 MW									
07:42 KSRM-KYCR 132kV Ckt-1 Scheduled S/D from KSRM 132/33kV end Due to To Replace the 132 KV existing R phase cable AIS termination kit of 132kV KSRM-KYCR Transmission Line at KSRM 132/33 KV grid substation.									
BIPTC S/S 20DF11 Tripped showing CPR04 relays Due to C1 unbalance									
Sub Divisional Engineer Network Operation Division			Executive Engineer Network Operation Division			Superintendent Engineer Load Despatch Circle			