

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 : 19-Feb-24	
The Summary of Yesterday's		18-Feb-24		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		10561.0 MW		Hour : 12:00		Min. Gen. at 5:00		7644	
Evening Peak Generation :		11192.0 MW		Hour : 19:00		Available Max Generation :		11750	
E.P. Demand (at gen end) :		11350.0 MW		Hour : 19:00		Max Demand (Evening) :		11500	
Maximum Generation :		11192.0 MW		Hour : 19:00		Reserve(Generation end) :		250	
Total Gen. (MKWH) :		232.283		System Load Factor : 86.48%		Load Shed		0	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum		776 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 85.11 Ft.(MSL) ,		19-Feb-24		Rule curve : 94.48 Ft.(MSL)			
Gas Consumed :		Total = 817.99 MMCFD.		Oil Consumed (PDB) :		HSD :			
						FO :			
Cost of the Consumed Fuel (PDB+Pvt) :		Gas : Tk312,766,122		Coal : Tk518,082,855		Oil : Tk444,098,183		Total : Tk1,274,947,160	
		Coal :							
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 0 0%									
Dhaka 28 0:00 3823 0 0%									
Chittagong Area 0 0:00 1046 0 0%									
Khulna Area 0 0:00 1464 0 0%									
Rajshahi Area 0 0:00 1271 0 0%									
Cumilla Area 0 0:00 1046 0 0%									
Mymensingh Area 123 0:00 778 0 0%									
Sylhet Area 0 0:00 437 0 0%									
Barisal Area 0 0:00 363 0 0%									
Rangpur Area 0 0:00 710 0 0%									
Total 161 10938 0 0%									
Information of the Generating Units under shut down.									
Planned Shut-Down Forced Shut-Down									
1) Barapukuria ST: Unit- 1,2									
2) Ghorasal-3,5,7									
3) Shajlabazar 330 MW									
4) Baghaban-71,100 MW									
5) Raazan unit-2									
6) Siddhirganj 210 MW.									
7) Meghnaghat-450 MW.									
8) Haripur-412 MW									
Outage Restore Additional Information of Machines, lines, Interruption / Forced Load shed etc. Remark									
Time Time									
08:31 16:33 Khagrachari-Rangamati 132kV Ckt-1 Scheduled S/D from Khagrachari 132/33kV end Due to Annual Deadline Checking. and from Rangamati 132/33kV end Due to Annual deadline checking Rangamati-Khagrachari Ckt-01.									
08:58 19:21 Cumilla(N) 230/132/33kV S/S 132kV T-05 HT Scheduled S/D Due to For 132 KV Bus Modification Work									
08:58 19:21 Cumilla(N) 230/132/33kV S/S 132kV T-05 LT Scheduled S/D Due to For 132 KV Bus Modification Work All 33 KV Feeder Shift T-3 & T-4.									
09:00 17:10 Kalyanpur 132/33kV S/S GT-1 (132kV) HT Scheduled S/D Due to Annual Maintenance of main bus Isolator.									
09:08 12:56 Khulshi-Madunaghat 132kV Ckt-1 Scheduled S/D from Khulshi 132/33kV end Due to Annual Maintenance Bay									
09:27 18:49 Bibiyana-Kallakoir 400 kV Ckt-1 Scheduled S/D from Bibiana 400/230kV end Due to Realy test									
09:27 18:48 Kallakoir 400/230/132kV S/S Bibiyana1 Scheduled S/D Due to Emergency Line Maintenance									
10:03 15:58 Keraniganj-Nawabganj 132kV Ckt-2 Scheduled S/D from Nawabganj 132/33kV end Due to Deadline checking(annual maintenance) and from Keraniganj 230/132/33kV end Due to Dead line checking at Nawabganj end.									
10:27 10:31 Ruppur 132/11kV S/S TR-02 HT Project Work S/D Due to 11kv Tr-02 Bus section maintenance by NSECO									
10:31 11:36 BIPTC S/S 20DF44 Forced S/D Due to Shutdown for corrective maintenance due to trip									
11:36 12:24 Rampal 400/230kV S/S Bus Reactor Forced S/D Due to Due to bus voltage low 389.32 kv. BR taken shut down.									
12:24 15:18 Fenchuganj-Kulaura 132 kV Ckt-1 Scheduled S/D from Kulaura 132/33kV end Due to fenchuganj s/s take this shutdown and from Fenchuganj 230/132/33kV end Due to Kulaura 01 132kV Line Spare Post insulator removal work									
12:34 16:36 Gulshan 132/33kV S/S MT-1 LT Scheduled S/D Due to relay test by spmd									
12:36 16:32 Gulshan 132/33kV S/S MT-1 HT Scheduled S/D Due to relay test by spmd									
13:44 14:40 Gulshan-Rampura 132kV Ckt-1 Scheduled S/D from Gulshan 132/33kV end Due to relay test by spmd and from Rampura 230/132kV end Due to None									
13:45 14:16 Chowmuhani-Ramganj 132 kV Ckt-2 Tripped from Ramganj 132/33kV end showing Distance relay, start B C, zone 2, 37.58 Km relays Due to Distance trip and from Chowmuhani 132/33kV end showing Distance relay relays.									
15:27 16:20 Fenchuganj-Kulaura 132 kV Ckt-2 Scheduled S/D from Kulaura 132/33kV end Due to By NLDC instructions and from Fenchuganj 230/132/33kV end Due to Kulaura 02 132kV Line Spare Post insulator removal work									
15:45 17:42 Madunaghat 132/33kV S/S TR-1(5077) LT Scheduled S/D Due to For redhot and bus isolator maintenance work of BPDB 33kv mohora ckt-2 feeder.									
16:46 Haripur EGCB 412 MW CAPP tripped due to a stator ground fault.									
16:46 Haripur 412 MW CAPP Tripped with remarks:- GT									
17:05 Chauddagam-Feni 132 kV Ckt-2 is restored.									
17:41 Rampur 230/132/33 S/S 132kV BUS-01 is restored.									
17:43 Ishurdi 230/132kV S/S 230/132 kV T-03 HT is restored.									
17:43 Ishurdi 230/132kV S/S 230/132 kV T-03 LT is restored.									
18:11 Bhulta-Ghorasal 230 kV Ckt-1 is restored.									
19:00 Evening peak generation :11192 MW									
21:44 Barishal 230/132kV S/S ATR-2 LT is restored.									
21:47 Barishal 230/132kV S/S ATR-2 HT is restored.									
0:02 Meghnaghat CAPP(Summit)-2 Shutdown									
05:00 Minimum Generation: 7644 MW									
5:13 Ashuganj CAPP 225 MW Shutdown with remarks:- GT									
07:39 Cumilla(S) 132/33kV S/S TR-2 LT Scheduled S/D Due to Red hot maintenance 33 KV Tr-05 feeder by PDB.									
07:39 Cumilla(S) 132/33kV S/S TR-2 HT Scheduled S/D									
Sub Divisional Engineer Executive Engineer Superintendent Engineer Network Operation Division Network Operation Division Load Despatch Circle									