

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT										QF-LDC-08 Page -1
Reporting Date : 25-Feb-24										
Till now the maximum generation is :- 15648.0 21:00 Hrs on 19-Apr-23										
The Summary of Yesterday's										
24-Feb-24 Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand										
Day Peak Generation : 9774.0 MW 12:00 Min. Gen. at 6:00 7439 MW										
Evening Peak Generation : 11132.0 MW 19:00 Available Max Generation : 12381 MW										
E.P. Demand (at gen end) : 11132.0 MW 19:00 Max Demand (Evening) : 11500 MW										
Maximum Generation : 11132.0 MW 19:00 Reserve(Generation end) : 881 MW										
Total Gen. (MKWH) : 224.023 System Load Factor : 83.85% Load Shed : 0 MW										
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR										
Export from East grid to West grid :- Maximum 760 MW at 8:00 Energy MKWHR.										
Import from West grid to East grid :- Maximum - MW at - Energy MKWHR.										
Water Level of Kaptai Lake at 6:00 A.M on 25-Feb-24										
Actual : 84.42 Ft.(MSL) . Rule curve : 93.60 Ft.(MSL)										
Gas Consumed : Total = 881.29 MMCFD. Oil Consumed (PDB) : HSD : Liter										
FO : Liter										
Cost of the Consumed Fuel (PDB+Pvt) : Gas : Tk308,750,041										
Coal : Tk489,711,838 Oil : Tk224,610,065 Total : Tk1,023,071,944										
Load Shedding & Other Information										
Area Yesterday Today Estimated Demand (S/S end) Estimated Shedding (S/S end) Rates of Shedding (On Estimated Demand)										
MW MW MW MW										
Dhaka 0 0.00 3564 0 0%										
Chittagong Area 0 0.00 973 0 0%										
Khulna Area 0 0.00 1362 0 0%										
Rajshahi Area 0 0.00 1182 0 0%										
Cumilla Area 0 0.00 973 0 0%										
Mymensingh Area 0 0.00 723 0 0%										
Sylhet Area 0 0.00 406 0 0%										
Barisal Area 0 0.00 338 0 0%										
Rangpur Area 0 0.00 660 0 0%										
Total 0 10182 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) Shajibazar 330 MW										
4) Baghabari-71,100 MW										
5) Raazan unit-2										
6) Siddhirganj 210 MW .										
7) Meghnaghat-450 MW.										
Outage Restore Additional Information of Machines, lines, Interruption / Forced Load shed etc. Remark										
Time Time										
08:17 16:45 Goalpara-Labanchura 132kV Ckt-2 Scheduled S/D from Goalpara 132/33kV end Due to Maintenance works .										
08:19 13:46 Chapainawabganj-Rahanpur 132kV Ckt-1 Scheduled S/D from Chapai 132/33kV end Due to Scada intrgration .										
08:20 16:43 Bagerhat-Labanchura 132 kV Ckt-2 Scheduled S/D from Bagerhat 132/33kV end.										
08:23 15:13 Bheramara 230/132kV S/S Transformer-1 HT Scheduled S/D Due to Annual Maintenance .										
08:23 15:13 Bheramara 230/132kV S/S Transformer-1 LT Scheduled S/D Due to Annual Maintenance.										
08:23 13:43 Sunamganj 132/33kV S/S Tr-1 HT Scheduled S/D Due to Ten tella test .										
08:27 15:35 Aminbazar-Meghnaghat 230kV Ckt-1 Scheduled S/D from Aminbazar 400/230/132kV end.										
08:40 16:36 Gopalganj(N)-Madaripur 132kV Ckt-3 Scheduled S/D from Madaripur 132/33kV end Due to Annual maintenance and from Gopalganj 400/132kVend.										
08:40 16:37 Madaripur 132/33kV S/S Gopaganj North CKT-04 Scheduled S/D Due to Annual maintenance.										
08:41 11:44 Rampur 230/132/33 S/S Khulshi-2 Scheduled S/D Due to Khulshi Grid Maintenance .										
08:42 11:41 Halishahar-Khulshi 132kV Ckt-2 Scheduled S/D from Khulshi 132/33kV end Due to Annual Maintenance(BAY).										
08:49 16:37 Gopalganj 400/132kV S/S 132kV Madaripur Ckt-4 Scheduled S/D										
08:57 17:39 Bibiyana-Shahjibazar 230 kV Ckt-2 Scheduled S/D from Bibiana 400/230kV end Due to A.M.										
09:05 12:35 Dohazari 132/33kV S/S Power Transformer -T-1 HT Scheduled S/D Due to Shutdown taken by Satkania PDB for Isolator maintenance work.										
09:05 12:35 Dohazari 132/33kV S/S Power Transformer -T-1 LT Scheduled S/D Due to Shutdown taken by Satkania PDB for Isolator maintenance work.										
09:39 09:24 Kaliakoir 400/230/132kV S/S 132 kV Bus-1 is restored.										
09:39 14:30 Cumilla(N) 230/132/33kV S/S 132kV T-04 HT Forced S/D.										
09:39 14:30 Cumilla(N) 230/132/33kV S/S 132kV T-04 LT Forced S/D Due to 132kV DS(Q7) Maintenance.										
09:40 16:32 Joydebpur 132/33kV S/S GT-4 HT Scheduled S/D Due to Gas leakage maintenance at 33 kV GIS Bus.										
10:03 10:03 Dhamrai-Kaliakoir 132 kV Ckt-1 is restored.										
10:06 10:06 Sirajganj-Ullahpara 132kV Ckt-1 is restored.										
10:07 10:07 Sirajganj-Ullahpara 132kV Ckt-2 is restored.										
10:10 17:48 Sreepur 230/132/33kV S/S Sreepur-Ashuganj Ckt-1 Project Work S/D Due to Project work .										
10:15 12:13 Magura 132/33kV S/S T-1 (405T) HT Forced S/D Due to Oil leakage of radiator of 132kV (T1).										
10:45 10:45 Chandpur 132/33kV S/S 422T LT is restored.										
10:45 10:45 Chandpur 132/33kV S/S 422T HT is restored.										
10:48 20:12 Kamrangirchar-Keraniganj 132kV Ckt Scheduled S/D from Kamrangirchar 132/33kV end and from Keraniganj 230/132/33kV end Due to Maintenance at Kamrangirchar end.										
10:55 20:05 Kamrangirchar 132/33kV S/S Bus-1 Scheduled S/D.										
11:15 11:15 Sylhet 132/33kV S/S 150MW GT PS is restored.										
11:20 11:20 Chowmuhani 132/33kV S/S TR1-415T HT is restored.										
11:22 13:17 Chowmuhani 132/33kV S/S TR3-435T LT Scheduled S/D Due to Tr-3 33kV bus maintenance.										
11:22 13:16 Chowmuhani 132/33kV S/S TR1-415T LT is restored.										
11:42 11:52 Chowmuhani 132/33kV S/S TR3-435T HT Project Work S/D Due to Tr-3 33kV bus maintenance.										
12:46 12:25 Panchagarh 132/33kV S/S T-3(A+B)(427T) HT Scheduled S/D Due to Oil Centrifuge work.										
13:46 11:52 Chowmuhani 132/33kV S/S TR2-425T HT is restored.										
15:44 12:25 Chowmuhani 132/33kV S/S TR2-425T LT is restored.										
16:05 13:08 Meghnaghat 400/230 KV ATR-2 was switched on.										
16:05 13:35 Sonargaon 132/33kV S/S Tr-2 LT Forced S/D Due to Auxillary transformer fuse change.										
16:05 15:52 Sylhet 225 MW CAPP Synchronized with remarks:- GT .										
16:05 14:49 Sunamganj 132/33kV S/S Tr-2 HT Scheduled S/D Due to Ten-Delta Test .										
15:44 18:25 Joyruphat 132/33kV S/S Naogaon Ckt-2 is restored.										
16:05 16:39 Aminbazar-Meghnaghat 230kV Ckt-2 Scheduled S/D from Aminbazar 400/230/132kV end.										
16:11 16:11 Kabirpur -Tongi 132kV Ckt-2 Forced S/D from Tongi 230/132/33kV end Due to Removing dish wire from line.										
16:12 16:12 Faridpur 132/33kV S/S Transformer-2 HT is restored.										
16:49 16:49 Cox'sbazar-Dohazari 132 kV Ckt-1 is restored.										
17:07 17:07 Bogura(New)-Naogaon 132 kV Ckt-1 is restored.										
17:09 17:09 Bogura(New)-Naogaon 132 kV Ckt-2 is restored.										
17:09 17:09 Naogaon-Niyamatpur 132kV Ckt-1 Forced S/D from Niyamatpur 132/33kV end Due to Naogaon-Niyamatpur CB open.										
17:09 17:23 Bogura(New)-Naogaon 132 kV Ckt-2 is restored.										
17:23 17:23 Daudkandi-Sonargaon 132 kV Ckt-2 is restored.										
21:00 22:26 Daudkandi-Sonargaon 132 kV Ckt-2 is restored.										
21:00 22:25 Mirzapur 132/33kV S/S Transformer-02(E07) LT Forced S/D Due to PBS 33 kV feeder bus side loop Red hot remove purpose.										
21:00 22:40 Mirzapur 132/33kV S/S Transformer-02(E07) HT Forced S/D Due to PBS 33 kV feeder bus side loop Red hot remove purpose.										
22:40 22:40 Feni 132/33kV S/S Bus-1 is restored.										
22:44 22:44 Feni 132/33kV S/S T-2(415T) LT is restored.										
22:44 22:44 Feni 132/33kV S/S T-2(415T) HT is restored.										
23:19 23:19 Chaudagram-Feni 132 kV Ckt-1 is restored.										
23:19 23:19 Chaudagram-Feni 132 kV Ckt-1 is restored.										
23:20 23:20 Chaudagram-Feni 132 kV Ckt-2 is restored.										
23:20 23:20 Chaudagram-Feni 132 kV Ckt-2 is restored.										
23:30 23:30 Feni 132/33kV S/S Feni-Lanka HFO PS is restored.										
02:04 02:04 Bibiyana-3 400 MW tripped due to tripping of gas booster compressor.										
05:19 05:32 Niamatpur 132/33kV S/S 426T LT Tripped showing DIR Q/C & E/F Relay, relays Due to Rajshahi -2 Feeder fault .										
05:34 05:34 Mirzapur 132/33kV S/S Transformer-01(E05) HT is restored.										
05:53 05:53 Barishal 132/33kV S/S T-1 (405T) LT Scheduled S/D Due to Pbs bus side red hot maintenance work.										
06:12 06:34 Mirzapur 132/33kV S/S Transformer-02(E07) LT Tripped showing OC, EF relays Due to PBS 33 kV feeder fault.										
06:34 06:34 Mirzapur 132/33kV S/S Transformer-01(E05) LT Tripped showing OC,EF relays Due to PBS 33 feeder fault.										
06:12 06:33 Mirzapur 132/33kV S/S Transformer-01(E05) HT Tripped showing 87T General Trip relays Due to PBS 33 kV feeder fault.										
06:54 06:54 Barishal 132/33kV S/S T-1 (405T) HT Scheduled S/D Due to Pbs bus side red hot maintenance work.										
07:03 07:03 Aminbazar-Meghnaghat 230kV Ckt-2 Scheduled S/D from Aminbazar 400/230/132kV end.										
07:26 07:26 Rajshahi 132/33kV S/S Transformer T-1(405T) LT Scheduled S/D Due to General cleaning.										
07:26 07:26 Rajshahi 132/33kV S/S Transformer T-1(405T) HT Scheduled S/D.										
07:26 07:32 Feni 132/33kV S/S T-2(415T) LT Scheduled S/D Due to 33 kV Bus Coupler DS open from PDB (33 kv side)										
Sub Divisional Engineer Executive Engineer Superintendent Engineer Network Operation Division Network Operation Division Load Despatch Circle										