

| POWER GRID COMPANY OF BANGLADESH LTD.<br>NATIONAL LOAD DESPATCH CENTER<br>DAILY REPORT |  |   |            |  |   |  |       |                            |       |                        |
|--|--|---|------------|--|---|--|-------|----------------------------|-------|------------------------|
|  |  |   |            | 14782.0  |   | 21:00 Hrs on 16-Apr-22                           |       | Reporting Date : 31-Mar-23 |       |                        |
| Till now the maximum generation is :-  |  |   |            |  |   |  |       |                            |       |                        |
| The Summary of Yesterday's   |  | 30-Mar-23                                       |            | Generation & Demand  |   | Today's Actual Min Gen. & Probable Gen. & Demand |       |                            |       |                        |
| Day Peak Generation :  |  |   | 11163.0 MW | Hour :   | 12:00   | Min. Gen. at                                     | 2:00  |                            | 6307  |                        |
| Evening Peak Generation :  |  |   | 12128.0 MW | Hour :   | 19:30   | Available Max Generation :                       |       |                            | 14162 |                        |
| E.P. Demand (at gen end) :   |  |   | 12155.0 MW | Hour :   | 19:30   | Max Demand (Evening) :                           |       |                            | 11000 |                        |
| Maximum Generation :   |  |   | 12128.0 MW | Hour :   | 19:30   | Reserve(Generation end)                          |       |                            | 3162  |                        |
| Total Gen. (MKWH) :  |  |   | 257.1      | System Load Factor   | - 88.34%  | Load Shed  |       |                            | 0     |                        |
| EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR                                       |  |   |            |  |   |  |       |                            |       |                        |
| Export from East grid to West grid :- Maximum  |  |   |            | -12 MW   |   | at   |       | 20:00                      |       |                        |
| Import from West grid to East grid :- Maximum  |  |   |            | -  |   | -  |       | Energy                     |       |                        |
| Actual :   |  | Water Level of Kaptai Lake at 6:00 A.M on 76.02 |            | FL(MSL) :  |   | Rule curve :                                     |       | 88.17                      |       |                        |
|  |  |   |            |  |   |  |       | FL(MSL)                    |       |                        |
| Gas Consumed :   |  | Total =   |            | 935.27 MMCFD.  |   | Oil Consumed (PDB) :                             |       | HSD :                      |       |                        |
|  |  |   |            |  |   |  |       | FO :                       |       |                        |
| Cost of the Consumed Fuel (PDB+Pvt) :  |  |   |            | Gas :  | Tk138,731,529   |  |       |                            |       |                        |
|  |  |   |            | Coal :   | Tk253,990,044   |  | Oil : | Tk608,862,437              |       |                        |
|  |  |   |            |  |   | Total :  |       | Tk1,001,584,011            |       |                        |
| Load Shedding & Other Information  |  |   |            |  |   |  |       |                            |       |                        |
| Area   |  | Yesterday                                       |            | Estimated Demand (S/S end)   |   | Today  |       | Rates of Shedding          |       |                        |
|  |  | MW  |            | MW   |   | Estimated Shedding (S/S end)                     |       | (On Estimated Demand)      |       |                        |
|  |  |   |            |  |   | MW   |       |                            |       |                        |
| Dhaka  |  | 0   |            | 0.00   |   | 3949   |       | 0                          |       |                        |
| Chittagang Area  |  | 0   |            | 0.00   |   | 1090   |       | 0                          |       |                        |
| Khulna Area  |  | 0   |            | 0.00   |   | 1433   |       | 0                          |       |                        |
| Rajshahi Area  |  | 0   |            | 0.00   |   | 1264   |       | 0                          |       |                        |
| Cumilla Area   |  | 0   |            | 0.00   |   | 1079   |       | 0                          |       |                        |
| Mymensingh Area  |  | 25  |            | 0.00   |   | 887  |       | 0                          |       |                        |
| Sylhet Area  |  | 0   |            | 0.00   |   | 401  |       | 0                          |       |                        |
| Barisal Area   |  | 0   |            | 0.00   |   | 323  |       | 0                          |       |                        |
| Rangpur Area   |  | 0   |            | 0.00   |   | 700  |       | 0                          |       |                        |
| Total  |  | 25  |            | 11126  |   | 0  |       | 0                          |       |                        |
| Information of the Generating Units under shut down.                                   |  |   |            |  |   |  |       |                            |       |                        |
| Planned Shut-Down  |  |   |            |  | Forced Shut-Down  |  |       |                            |       |                        |
|  |  |   |            |  | 1) Barapukuria ST: Ur 10) Bhula Nuton Biddut<br>2) Ghorasal-3,7<br>3) Ashuganj-5<br>4) Baghabari-100 MW & 71 MW<br>5) Razcan unit-2<br>6) Siddhirganj 210 MW<br>7) Shajibazar 330 MW<br>8) Sirajganj-2 & 3<br>9) Kushiara 163 MW ST |  |       |                            |       |                        |
| Outage   |  | Restore   |            | Additional Information of Machines, lines, interruption / Forced Load shed etc.  |   |  |       |                            |       | Remark                 |
| Time   |  | Time  |            |  |   |  |       |                            |       |                        |
| 08:22  |  | 09:44   |            | Rajshahi 132/33kV S/S Transformer T-3 (425T) LT Scheduled S/D .  |   |  |       |                            |       |                        |
|  |  | 08:26   |            | Feni 132/33kV S/S T-1(405T) HT is restored.  |   |  |       |                            |       |                        |
| 09:09  |  | 15:16   |            | Bashundhara-Tongi 132 kV Ckt-2 Scheduled S/D from Tongi 230/132/33kV end.  |   |  |       |                            |       |                        |
|  |  | 09:09   |            | Gollamari 132/33kV S/S Tr-1 HT is restored.  |   |  |       |                            |       |                        |
|  |  | 09:17   |            | Barishal 132/33kV S/S T-2 (415T) HT is restored.   |   |  |       |                            |       |                        |
| 10:04  |  | 20:52   |            | BIPTC S/S Baharampur-3 Scheduled S/D Due to Shutdown taken From Baharampur s/s end   |   |  |       |                            |       |                        |
|  |  | 10:12   |            | Ammura-Chapainawabganj-132kV Ckt-1 is restored.  |   |  |       |                            |       |                        |
| 10:41  |  |   |            | Maniknagar-Matual 132kV Ckt-1 Forced S/D from Maniknagar end Due to Emergency maintenance work.  |   |  |       |                            |       |                        |
| 11:38  |  |   |            | Sylhet 132/33kV S/S 50 MW RPP Project Work S/D Due to DS Motor Maintenance work purpose.   |   |  |       |                            |       |                        |
| 12:02  |  | 13:31   |            | Barishal 132/33kV S/S T-2 (415T) LT Scheduled S/D Due to Removing high temperature at HT side bushing of T2 Transformer.   |   |  |       |                            |       |                        |
| 12:38  |  | 14:33   |            | Jaldhaka-Saidpur 132kV Ckt-1 Forced S/D Due to 132kV CT secondary maintenance due to rusty/lose connection.  |   |  |       |                            |       |                        |
|  |  | 14:08   |            | Chandraghona 132/33kV S/S TR-01(406T) HT is restored.  |   |  |       |                            |       |                        |
|  |  | 14:22   |            | Kabirpur 132/33kV S/S XFR, T-1 HT Forced S/D   |   |  |       |                            |       | 65 MW Power interrupt  |
| 15:39  |  | 22:08   |            | Aminbazar-Meghnaghat 230kV Ckt-2 Scheduled S/D from Aminbazar end Due to 400 kV ATR Shifting under Meghnaghat line   |   |  |       |                            |       |                        |
| 21:01  |  | 23:44   |            | Chandpur 132/33kV S/S 115MW CPGL Power Plant Incomer (L5) Tripped showing Line protection Relay(P543)-AD(R)/Int(Y)Zone 2 zone 3Distance 1.53   |   |  |       |                            |       | 115 MW Power interrupt |
| 21:04  |  | 22:20   |            | Sirajganj 132/33 kV T-1 Trip Both Side and 132/33 kV T-2 Trip 33 kV Side due to 33 kV Feeder Fault (Raipur Pbs)  |   |  |       |                            |       | 60 MW Power interrupt  |
| 21:04  |  | 22:15   |            | Sirajganj 132/33kV S/S T2-(425) LT Tripped showing EF IDMT relays.   |   |  |       |                            |       |                        |
| 21:34  |  | 22:30   |            | Jamalpur 132/33kV S/S T-1 LT Tripped showing No Signal relays.   |   |  |       |                            |       |                        |
| 21:34  |  | 22:30   |            | Jamalpur 132/33kV S/S T-1 HT Tripped showing Differential Relay (Main-2) relays.   |   |  |       |                            |       |                        |
| 23:01  |  |   |            | HRSBG-1 Shutdown at Bhola P/S.   |   |  |       |                            |       |                        |
| 00:58  |  |   |            | Savar 132/33kV S/S 132kV Manikganj PS-Savar Ckt-1 Tripped showing 1.REL-5432 P-442 relays Due to None  |   |  |       |                            |       | 100 MW Power interrupt |
| 00:58  |  | 01:06   |            | Savar 132/33kV S/S 132kV Manikganj PS-Savar Ckt-2 Tripped showing 1.7sJ822, P-442 relays Due to None   |   |  |       |                            |       |                        |
| 01:03  |  | 02:10   |            | Shajibazar 132/33kV S/S TR-02 LT Tripped showing OC/EF relays relays Due to 33 kv Chunarughat and Madhabpur feeder O/C,E/F fault.  |   |  |       |                            |       |                        |
| 01:07  |  | 01:59   |            | Kabirpur -Tongi 132kV Ckt-1 Tripped from Kabirpur end showing Distance protection relay zone-1(12.4km from Kabirpur S/S relays.  |   |  |       |                            |       |                        |
| 01:17  |  | 01:56   |            | Bashundhara-Rampura 132 kV Ckt-1 Tripped from Rampura end showing Distance protection 2/1/1 NB, Z1 relays Due to Storm   |   |  |       |                            |       |                        |
| 01:17  |  |   |            | Kushiara 163MW was shutdown due to bad weather.  |   |  |       |                            |       |                        |
| 01:18  |  | 02:17   |            | Bhulha-Rampura 230 kV Ckt-1 Tripped from Rampura end showing Zone-1, BN relays Due to Storm and from Bhulha end showing OC start, EF start, 2/1 DIST, ZONE-1 TRIP, Y-PH TRIP, DIST, PROTECTION TRIP, relays. |   |  |       |                            |       |                        |
|  |  |   |            | Ashuganj (South)-Ghorasal 230kV ckt-2 tripped.   |   |  |       |                            |       |                        |
| 01:30  |  | 05:30   |            | Ashuganj (Network)-Ghorasal 132kV ckt-1 tripped.   |   |  |       |                            |       |                        |
| 01:32  |  | 02:08   |            | Haripur-Siddhirganj 230kV Ckt-2 Tripped from Siddhirganj end showing Distances Relay, relays Due to Cyclone & Lightning  |   |  |       |                            |       | 20 MW Power interrupt  |
| 01:32  |  | 03:26   |            | Siddhirganj 132/33kV S/S 120MW EGCB GT2 Tripped showing Master Trip 86 relays Due to Cyclone & Lightning   |   |  |       |                            |       | 10 MW Power interrupt  |
| 01:32  |  | 03:25   |            | Siddhirganj 132/33kV S/S 120MW EGCB GT1 Tripped showing Master Trip 86 relays Due to Cyclone & Lightning   |   |  |       |                            |       |                        |
| 01:32  |  | 05:00   |            | Siddhirganj 132/33kV S/S T-2 LT Tripped showing O/C, Earth Fault relays Due to Cyclone & Lightning   |   |  |       |                            |       |                        |
| 01:32  |  | 05:00   |            | Siddhirganj 132/33kV S/S T-1 LT Tripped showing O/C, Earth Fault relays Due to Cyclone & Lightning   |   |  |       |                            |       | 60 MW Power interrupt  |
| 01:32  |  |   |            | Matual-Siddhirganj 132kV Ckt-1 Tripped from Siddhirganj end showing No Relay relays Due to Cyclone & Lightning.  |   |  |       |                            |       | 22 MW Power interrupt  |
| 01:32  |  |   |            | Siddhirganj-Ullon (T at Maniknagar) 132kV Ckt-1 Tripped from Siddhirganj end showing Distances Relay Due to Cyclone & Lightning  |   |  |       |                            |       |                        |
| 01:32  |  | 02:25   |            | Siddhirganj 132/33kV S/S T-2 HT Tripped showing O/C, Earth Fault relays Due to Cyclone & Lightning   |   |  |       |                            |       |                        |
| 01:32  |  | 02:25   |            | Siddhirganj 132/33kV S/S T-1 HT Tripped showing O/C Relay relays Due to Cyclone & Lightning  |   |  |       |                            |       |                        |
| 01:32  |  | 04:11   |            | Haripur-Siddhirganj 132kV Ckt-1 Tripped from Siddhirganj end showing O/C, Earth Fault relays Due to Cyclone & Lightning  |   |  |       |                            |       |                        |
| 01:34  |  | 03:20   |            | Sonargang 132/33kV S/S Tr-2 LT Tripped showing Over current trip relays Due to Langalband feeder isolator jumper wires problem.  |   |  |       |                            |       |                        |
| 01:32  |  |   |            | Siddhirganj-Ullon (T at Maniknagar) 132kV Ckt-1 Tripped from Siddhirganj end showing Distances Relay Due to Cyclone & Lightning  |   |  |       |                            |       |                        |
| 01:40  |  |   |            | Siddhirganj 230/132kV S/S MTR 1 HT Tripped showing RET 670 relays Due to 132 kv side Fault   |   |  |       |                            |       | 25 MW Power interrupt  |
| 01:40  |  | 03:45   |            | Siddhirganj 230/132kV S/S MTR 2 HT Tripped showing RET 670 relays Due to 132 kv side Fault   |   |  |       |                            |       |                        |
| 01:41  |  | 02:39   |            | Shyampur 230/132kV S/S Auto TR-2 HT Tripped showing No relay operated, relays Due to Due to stormy weather.  |   |  |       |                            |       |                        |
| 01:41  |  | 02:21   |            | Shyampur 230/132kV S/S Auto TR-1 HT Tripped showing N/A relays Due to Due to stormy weather.   |   |  |       |                            |       |                        |
| 01:42  |  | 02:08   |            | Haripur-Siddhirganj 132kV Ckt-2 Tripped from Haripur end showing Distance Zone 3, ABC, Instant E/F relays Due to Rain  |   |  |       |                            |       | 7 MW Power interrupt   |
| 01:42  |  | 02:12   |            | Haripur-Madanganj 132kV Ckt-1 Tripped from Madanganj end showing Main protection Trip, Zone-3, ABC relays Due to Heavy Rain and storm  |   |  |       |                            |       |                        |
| 01:42  |  | 02:30   |            | Madanganj 132/33kV S/S Madanganj-Bashundhara 132 kv Ckt Tripped showing Trip Relay only relays Due to Heavy rain and storm   |   |  |       |                            |       |                        |
| 01:42  |  | 04:10   |            | Haripur-Siddhirganj 132kV Ckt-1 Tripped from Haripur end showing Distance Zone 3, ABC, Instant E/F relays Due to Rain.   |   |  |       |                            |       |                        |
| 01:44  |  |   |            | Haripur 412MW (EGCB) CAPP tripped.   |   |  |       |                            |       |                        |
| 02:05  |  | 02:09   |            | Sreemongol 132/33kV S/S 132/33kV T-2 HT Tripped showing None relays Due to By tripping of Maulvibazar (M/Bazar) 33 kV feeder with Earth and Over current fault.  |   |  |       |                            |       |                        |
| 02:24  |  |   |            | Sylhet CAPP 225 MW ST was sync.  |   |  |       |                            |       |                        |
| 03:33  |  |   |            | Chowmuhani-Feni 132 kV Ckt-1 Tripped from Chowmuhani end showing Directional E/F relays Due to Line Fault and from Feni end showing Distance relay   |   |  |       |                            |       |                        |
| 03:35  |  | 04:04   |            | Chowmuhani-Feni 132 kV Ckt-2 Tripped from Feni 132/33kV end showing distance relay relays Due to none.   |   |  |       |                            |       |                        |
| 03:36  |  | 04:42   |            | Hathazari 230/132/33kV S/S AKSML-02 Tripped showing Main relay relays Due to G.Trip-Zone-01,R-phase  |   |  |       |                            |       |                        |
| 07:31  |  | 07:31   |            | Haripur 230/132kV S/S Ullon (Maniknagar-2) Scheduled S/D Due to As per Instruction of NLDC.  |   |  |       |                            |       |                        |
| 05:28  |  | 06:11   |            | Brahmanbaria 132/33kV S/S 402T LT Tripped showing O/C,E/F relays Due to LA,CT,CB blast of T3 Transformer ,BPD.   |   |  |       |                            |       | 30 MW Power interrupt  |
| 05:31  |  |   |            | Coxsazar 132/33kV S/S 405T-T1 HT Project Work S/D Due to G2G project works   |   |  |       |                            |       | 60 MW Power interrupt  |
| 05:44  |  | 06:57   |            | Bagerhat 132/33kV S/S Transformer-3 ( 423 T) LT Scheduled S/D Due to TR-03 S/D FOR HOT SPOT MAINTENANCE WORK.  |   |  |       |                            |       |                        |
| 05:50  |  | 07:30   |            | Siddhirganj-Ullon (T at Haripur) 132kV Ckt-2 Forced S/D from Siddhirganj 132/33kV end Due to Maintanences Work   |   |  |       |                            |       |                        |
| 06:44  |  |   |            | Haripur 412MW (EGCB) CAPP GT was sync.   |   |  |       |                            |       |                        |
| 07:06  |  |   |            | Haripur 132/33kV S/S T-1 LT Forced S/D Due to TIA 33 kv DS (R phase) red hot maintenance   |   |  |       |                            |       | 12 MW Power interrupt  |
| 07:11  |  |   |            | Bogura(New)-Naogon 132 kV Ckt-2 Project Work S/D Due to Naogon end Due to Project work of Bogura 230 kV s/s. and from Bogura 230/132kV end.  |   |  |       |                            |       |                        |
| 07:28  |  |   |            | Siddhirganj 132/33kV S/S 120MW EGCB GT1 Forced S/D Due to Maintanences Work.   |   |  |       |                            |       |                        |
| Sub Divisional Engineer<br>Network Operation Division                                  |  |   |            |  |   |  |       |                            |       |                        |
| Executive Engineer<br>Network Operation Division                                       |  |   |            |  |   |  |       |                            |       |                        |
| Superintendent Engineer<br>Load Despatch Circle  |  |   |            |  |   |  |       |                            |       |                        |