

| POWER GRID COMPANY OF BANGLADESH LTD.   |  |                   |  |   |  |   |  |  |  |
|---|--|-------------------|--|---|--|---|--|--|--|
| NATIONAL LOAD DESPATCH CENTER   |  |                   |  |   |  |   |  |  |  |
| DAILY REPORT  |  |                   |  |   |  |   |  |  |  |
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| Till now the maximum generation is :-   |  |                   |  | 12893 MW  |  | 21:00 Hrs on 29-May-19  |  | Reporting Date : 11-Oct-20                       |  |
| The Summary of Yesterday's  |  |                   |  | 10-Oct-20   |  | Generation & Demand   |  | Today's Actual Min Gen. & Probable Gen. & Demand |  |
| Day Peak Generation :   |  | 9646.0 MW         |  | Hour :  |  | 12:00   |  | Min. Gen. at 8:00 9451 MW                        |  |
| Evening Peak Generation :   |  | 12650.0 MW        |  | Hour :  |  | 19:30   |  | Available Max Generation : 14604 MW              |  |
| E.P. Demand (at gen end) :  |  | 12650.0 MW        |  | Hour :  |  | 19:30   |  | Max Demand (Evening) : 13000 MW                  |  |
| Maximum Generation :  |  | 12650.0 MW        |  | Hour :  |  | 19:30   |  | Reserve(Generation end) 1604 MW                  |  |
| Total Gen. (MKWH) :   |  | 255.2             |  | System Load Factor :  |  | 84.04%  |  | Load Shed : 0 MW                                 |  |
| EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR  |  |                   |  |   |  |   |  |  |  |
| Export from East grid to West grid :- Maximum   |  |                   |  | -179 MW   |  | at 19:00  |  | Energy MKWHR.                                    |  |
| Import from West grid to East grid :- Maximum   |  |                   |  | -   |  | at -  |  | Energy - MKWHR.                                  |  |
| Water Level of Kaptai Lake at 6:00 A.M on   |  |                   |  | 11-Oct-20   |  |   |  |  |  |
| Actual :  |  | 101.99 Ft.(MSL) , |  | Rule curve :  |  | 106.90 Ft.( MSL )   |  |  |  |
| Gas Consumed : Total = 1184.99 MMCFD.   |  |                   |  | Oil Consumed (PDB) :  |  |   |  | HSD : Liter                                      |  |
|   |  |                   |  |   |  |   |  | FO : Liter                                       |  |
| Cost of the Consumed Fuel (PDB+Pvt) :   |  |                   |  | Gas : Tk163,746,421   |  |   |  |  |  |
|   |  |                   |  | Coal : Tk80,695,582   |  | Oil : Tk566,296,257   |  | Total : Tk810,738,261                            |  |
| Load Shedding & Other Information   |  |                   |  |   |  |   |  |  |  |
| Area Yesterday Today  |  |                   |  |   |  |   |  |  |  |
|   |  | MW                |  | Estimated Demand (S/S end) MW   |  | Estimated Shedding (S/S end) MW   |  | Rates of Shedding (On Estimated Demand)          |  |
| Dhaka   |  | 0 0:00            |  | 4605  |  | 0   |  | 0%   |  |
| Chittagong Area   |  | 0 0:00            |  | 1571  |  | 0   |  | 0%   |  |
| Khulna Area   |  | 0 0:00            |  | 1408  |  | 0   |  | 0%   |  |
| Rajshahi Area   |  | 0 0:00            |  | 1273  |  | 0   |  | 0%   |  |
| Cumilla Area  |  | 0 0:00            |  | 1150  |  | 0   |  | 0%   |  |
| Mymensingh Area   |  | 0 0:00            |  | 928   |  | 0   |  | 0%   |  |
| Sylhet Area   |  | 0 0:00            |  | 513   |  | 0   |  | 0%   |  |
| Barisal Area  |  | 0 0:00            |  | 239   |  | 0   |  | 0%   |  |
| Rangpur Area  |  | 0 0:00            |  | 716   |  | 0   |  | 0%   |  |
| Total   |  | 0                 |  | 12401   |  | 0   |  |  |  |
| Information of the Generating Units under shut down.  |  |                   |  |   |  |   |  |  |  |
| Planned Shut- Down Forced Shut- Down  |  |                   |  |   |  |   |  |  |  |
|   |  |                   |  | 1) Barapukuria ST: Unit-1,2<br>2) Baghabari-71 MW,100 MW<br>3) Ghorasal Unit-1,2,3,4<br>4) Ashuganj unit-3,4<br>5) Kaptai-2,4<br>6) Raozan #2<br>7) Siddirganj-335 MW |  |   |  |  |  |
| Additional Information of Machines, lines, Interruption / Forced Load shed etc.   |  |                   |  |   |  |   |  |  |  |
| Description   |  |                   |  |   |  | Comments on Power Interruption  |  |  |  |
| a) Bibiyana-Kaliakoir 400 kV Ckt-1 tripped at 09:57 from both end showing Dist. Z1 R-phase relay and was switched on at 12:06.    |  |                   |  |   |  |   |  |  |  |
| b) HVDC Bheramara filter 10 CF 16 at 400 kV Bus was shut down at 08:38.   |  |                   |  |   |  |   |  |  |  |
| c) Saidpur 132/33 kV T1 transformer was under shut down from 08:20 to 16:45 for A/M.  |  |                   |  |   |  |   |  |  |  |
| d) Panchagar 132/33 kV T3 transformer was under shut down from 08:20 to 17:25 for D/W.  |  |                   |  |   |  | About 20 MW power interruption occurred under Panchagar S/S area from 08:20 to 17:25.   |  |  |  |
| e) Bheramara 410 MW CAPP was shut down at 09:51 due to gas supply line problem.   |  |                   |  |   |  |   |  |  |  |
| f) Bheramara 230 kV shunt reactor 20DF44 was shut down at 09:37.  |  |                   |  |   |  |   |  |  |  |
| g) Magura- Norail 132 kV Ckt-1 was switched on at 10:10.  |  |                   |  |   |  |   |  |  |  |
| h) Hathazari-Baroirhat 132 kV Ckt-1 tripped at 11:26 from both end showing Dist. Y,B-phase relays and was switched on at 11:36.   |  |                   |  |   |  |   |  |  |  |
| i) Jessore 132/33 kV T1 & T2 transformer tripped at 16:57 due to 33 kV feeder fault and was switched on at 17:26.                 |  |                   |  |   |  | About 50 MW power interruption occurred under Jessore S/S area from 16:57 to 17:26.     |  |  |  |
| j) Baghabari 71 MW was synchronized at 16:05.   |  |                   |  |   |  |   |  |  |  |
| k) Khulna 225 MW STG was shut down at 14:10 and was synchronized at 18:24.  |  |                   |  |   |  |   |  |  |  |
| l) Shahzibazar 330 MW GT-2 tripped at 14:43 and was synchronized at 16:08.  |  |                   |  |   |  |   |  |  |  |
| m) Bheramara 230/132 kV GT-2 transformer tripped at 19:48 showing differential; relay at 132 kV end and was switched on at 20:59. |  |                   |  |   |  | About 50 MW power interruption occurred under Khulna Zone from 19:48 to 20:59.          |  |  |  |
| n) Chandpur 150 MW GT tripped at 19:53  |  |                   |  |   |  |   |  |  |  |
| o) Tangail-RPCL 132 kV Ckt-2 was shut down at 20:09 due to overload to other Ckt.   |  |                   |  |   |  |   |  |  |  |
| p) Bhulta 132/33 kV T2 transformer was shut down from 21:10 to 21:53 due to red hot maintenance at 132 kV R-phase CB.             |  |                   |  |   |  | About 20 MW power interruption occurred under Bhulta S/S area from 21:10 to 21:53.      |  |  |  |
| q) Patuakhali 132/33 kV T1 transformer was shut down at 07:L03(11/10/2020) for A/M.   |  |                   |  |   |  |   |  |  |  |
| r) Meghnaghat-Aminbazar 230 kV Ckt-2 was shut down at 07:42(11/10/2020) for A/M.  |  |                   |  |   |  |   |  |  |  |
| s) Kallyanpur 132/33 kV T2 transformer was switched on at 22:35.  |  |                   |  |   |  |   |  |  |  |
| t) Shahjibazar 132/33 kV T2 transformer tripped at 22:08 showing lockout relay at 33 kV end and was switched on at 22:23.         |  |                   |  |   |  | About 20 MW power interruption occurred under Shahjibazar S/S area from 22:08 to 22:23. |  |  |  |
| Sub Divisional Engineer<br>Network Operation Division   |  |                   |  | Executive Engineer<br>Network Operation Division  |  |   |  | Superintendent Engineer<br>Load Despatch Circle  |  |