## POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT

Reporting Date : 29-May-19 Till now the maximum generation is The Summary of Yesterday's 12893 MW 21:00 Hrs Today's Actual Min Gen. & Probable Gen. & Demand **Generation & Demand** 2-Sep-20 10280.6 MW Min. Gen. at Day Peak Generation Evening Peak Generation 11982.0 MW 19:30 Available Max Generation 14722 MW 11982.0 MW 12400 MW E.P. Demand (at gen end) 19:30 Max Demand (Evening) Maximum Generation 12026.0 MW 22:00 Reserve(Generation end) 2322 MW Total Gen. (MKWH) Load Shed 0 MW

249.8 tem Load Factor : 86.54% Load EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum 70 MW 19:00 MKWHR. Energy Import from West grid to East grid :- Maximum MW MKWHR Water Level of Kaptai Lake at 6:00 A M on 3-Sep-20

Ft.(MSL) Rule curve 99.86 Ft.( MSL ) Actual 93.23

Oil Consumed (PDB): Gas Consumed Total = 1088.12 MMCFD.

HSD Liter FΟ Liter

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Cost of the Consumed Fuel (PDB+Pvt): Tk145,694,916 Gas

Tk72.264.343 : Tk640.204.562 Total: Tk858.163.821

## Load Shedding & Other Information

| Area            | Yesterday |      | Today                      |                              |                       |
|-----------------|-----------|------|----------------------------|------------------------------|-----------------------|
|                 |           |      | Estimated Demand (S/S end) | Estimated Shedding (S/S end) | Rates of Shedding     |
|                 | MW        |      | MW                         | MW                           | (On Estimated Demand) |
| Dhaka           | 0         | 0:00 | 4448                       | 0                            | 0%                    |
| Chittagong Area | 0         | 0:00 | 1516                       | 0                            | 0%                    |
| Khulna Area     | 0         | 0:00 | 1359                       | 0                            | 0%                    |
| Rajshahi Area   | 0         | 0:00 | 1228                       | 0                            | 0%                    |
| Cumilla Area    | 0         | 0:00 | 1110                       | 0                            | 0%                    |
| Mymensingh Area | 0         | 0:00 | 896                        | 0                            | 0%                    |
| Sylhet Area     | 0         | 0:00 | 496                        | 0                            | 0%                    |
| Barisal Area    | 0         | 0:00 | 230                        | 0                            | 0%                    |
| Rangpur Area    | 0         | 0:00 | 691                        | 0                            | 0%                    |
| Total           | 0         |      | 11974                      | 0                            |                       |

Information of the Generating Units under shut down.

Planned Shut- Down Forced Shut-Down

1) Barapukui 10) Sikalbaha 150 MW

Comments on Power Interruption

from 12:16 to 18:34.

- 2) Bibiyana # 11) Payra Unit-1
- 3) Ghorasal Unit-2,3,7
- 4) Ashugani unit-3.4
- 5) Bhola-225 MW GT-2 & ST
- 6) Kaptai-1,2,5
- 7) Raozan #1,2
- 8) Sirajgani #1
- 9) Baghabari-71 & 100 MW

## Additional Information of Machines, lines, Interruption / Forced Load shed etc.

Description

- a) Jamalpur S/S-Jamalpur 95 MW P/P 132 kV Ckt was under shut down from 09:06 to 11:15 for C/M.
- b) Ashuganj-Sirajganj 230 kV Ckt-2 was under shut down from 09:27 to 11:00 for C/M.
- c) Khulna(C)-Noapara 132 kV Ckt-2 tripped at 13:22 from both end showing Dist. Z1, ABC relays and was switched on at 13:51.
- d) Khulna(S)-Satkhira 132 kV Ckt-1 was under shut down from 11:43 to 11:58 due to meter installation.
- e) Kulshi-Rampur 132 kV Ckt-1 was under shut down at 10:45 for C/M.
- f) Kulshi-Rampur 132 kV Ckt-2 was under shut down at 10:46 for C/M.
- a) Madunaghat 132/33 kV T2 transformer was under shut down from 10:42 to 15:12 for C/M.
- h) Sikalbaha 150 MW tripped at 10:10 and was synchronized at 10:57.
- i) Haripur-Bhulta 230 kV Ckt-1 was under shut down from 12:52 to 14:07 due to RTS work. About 40 MW power interruption occurred under Joydebpur S/S area

j) Joydevpur 132/33 kV T3 transformer was under shut down from 12:16 to 18:34 due to B-phase

temperature high at 33 kV end.

k) Bibiyana-Bibiyana(South) 230 kV Ckt was switched on at 16:16.

I) Saver-Manikganj 132 kV Ckt-1 was switched on at 14:47.

m) Haripur-Bhulta 230 kV Ckt-1 tripped at 19:43 showing backup protection at Bhulta end and was switched on at 19:59

About 154 MW power interruption occurred under Bhulta S/S area from 19:43 to 19:59.

n) Ashuganj 225 MW ST tripped at 18:18.

- o) Ashuganj 225 MW GT was force shut down at 18:42 due to water bath problem.
- p) Bheramara HVDC-Bheramara 230 kV Ckt-2 was switched on at 15:01.
- q) Chandpur 150 MW tripped at 19:37 due to GBC trip.
- r) Siddhirganj 335 MW GT was synchronized at 14:24.
- s) Siddhirganj 335 MW ST was synchronized at 20:41.
- t) Ashuganj 225 MW CCPP GT was synchronized at 05:39(03/09/2020)...
- u) Ashuganj unit-5 was synchronized at 06:33(03/09/2020)...
- v) Sikalbaha 150 MW GT was shut down at 07:16(03/09/2020).
- w) Madanganj 100 MW-Madanganj S/S 132 kV Ckt was shut down at 07:29(03/09/2020).

x) Joydebpur 132/33 kV T3 transformer was shut down at 07:32(03/09/2020) due to red hot maintenance at at B-phase bushing.

About 30 MW power interruption occurred under Joydebour S/S area

from 07:32(03/09/2020) to till.

Sub Divisional Engineer **Network Operation Division** 

Executive Engineer Network Operation Division Superintendent Engineer Load Despatch Circle