

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

QF-LDC-08
Page -1

Reporting Date : 3-Apr-22

Till now the maximum generation is : -

13792.0

20:00 Hrs on 27-Apr-21

| The Summary of Yesterday's | 2-Apr-22 | Generation & Demand | Hour : | 12:00 | Today's Actual Min Gen. & Probable Gen. & Demand | Min. Gen. at | 7:00 | 10322 MW |
|----------------------------|------------|---------------------|----------------------|--------|--|--------------|------|----------|
| Day Peak Generation : | 10811.0 MW | | Hour : | 21:00 | Available Max Generation : | | | 13854 MW |
| Evening Peak Generation : | 13718.0 MW | | Hour : | 21:00 | Max Demand (Evening) : | | | 13800 MW |
| E.P. Demand (at gen end) : | 13718.0 MW | | Hour : | 22:00 | Reserve(Generation end) | | | 54 MW |
| Maximum Generation : | 13730.0 MW | | System Load Factor : | 84.62% | Load Shed : | | | 0 MW |
| Total Gen. (MKWH) : | 278.8 | | | | | | | |

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

| | | | | | |
|---|----------|------------|--------------|--------|----------|
| Export from East grid to West grid :- Maximum | 8 MW | at | 2:00 | Energy | MKWHR. |
| Import from West grid to East grid :- Maximum | - | MW | - | Energy | - MKWHR. |
| Water Level of Kaptai Lake at 6:00 A M on | 3-Apr-22 | | | | |
| Actual : | 84.36 | Fl.(MSL) , | Rule curve : | 87.60 | Fl.(MSL) |

| | | | | | | | | |
|---------------------------------------|---------|---------------|--------|----------------------|---------------|---------|-----------------|-------|
| Gas Consumed : | Total = | 1049.30 | MMCFD. | Oil Consumed (PDB) : | | HSD : | | Liter |
| | | | | | | FO : | | Liter |
| Cost of the Consumed Fuel (PDB+Pvt) : | Gas : | Tk138,588,948 | | Oil : | Tk780,023,760 | Total : | Tk1,013,703,649 | |
| | Coal : | Tk95,090,941 | | | | | | |

Load Shedding & Other Information

| Area | Yesterday | | Today | | Rates of Shedding (On Estimated Demand) |
|-----------------|-----------|----------------------------|--------------|------------------------------|--|
| | MW | Estimated Demand (S/S end) | MW | Estimated Shedding (S/S end) | |
| Dhaka | 0 | 0:00 | 4932 | 0 | 0% |
| Chittagong Area | 0 | 0:00 | 1684 | 0 | 0% |
| Khulna Area | 0 | 0:00 | 1510 | 0 | 0% |
| Rajshahi Area | 0 | 0:00 | 1365 | 0 | 0% |
| Cumilla Area | 0 | 0:00 | 1234 | 0 | 0% |
| Mymensingh Area | 0 | 0:00 | 995 | 0 | 0% |
| Sylhet Area | 0 | 0:00 | 547 | 0 | 0% |
| Barisal Area | 0 | 0:00 | 256 | 0 | 0% |
| Rangpur Area | 0 | 0:00 | 768 | 0 | 0% |
| Total | 0 | 0:00 | 13293 | 0 | 0% |

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- 1) Barapukuria ST: Unit-2
- 2) Ghorasal-3,5
- 3) Ashuganj-4,5
- 4) Baghabari-71,100 MW
- 5) Raozan unit- 1
- 6) Siddhirganj 210 MW .

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

- a) Meghnaghat Summit GT-2 was forced shut down at 11:20 due to low gas pressure.
- b) Jamalpur 132/33 kV T-3 transformer along with 33 kV Bus were under shut down from 08:11 to 11:53 for C/M.
- c) Kaborpur-Manikganj 132 kV Ckt-1 was under shut down from 08:43 to 11:28 for C/M.
- d) Khulshi-Sholoshahar 132 kV Ckt was under shut down from 09:03 to 15:35 for C/M.
- e) Sholoshahar-Madunaghat 132 kV Ckt was under shut down from 09:20 to 15:19 for C/M.
- f) Bogura(N)-Naogaon 132 kV Ckt-1 tripped at 09:10 from Bogura(N) end showing lock out,trip Ckt faulty, directional O/C AR block and was switched on at 09:35.
- g) Siddhirganj-Matua 132 kV Ckt tripped at 08:36 from Matua end showing Dist. Z1,C,E/F and was switched on at 08:47.
- h) BSRM 230/33 kV T02 transformer was under shut down from 09:30 to 7:36 for C/M.
- i) Kaborpur-Manikganj 132 kV Ckt-2 was under shut down from 11:31 to 13:46 for C/M.
- j) Panchagarh 132/33 kV T-3 transformer was under shut down from 08:13 to 11:57 for R/H maintenance.
- k) Barisal 230/132 kV ATR-2 transformer was under shut down from 11:20 to 14:52 for C/M.
- l) Payra P/P-Gopalganj(new) 400 kV Ckt-1 was charged at 12:07 from Payra end.
- m) Gopalganj(new)-Rampal 400 kV Ckt-1 was charged at 14:05 from Gopalganj end.
- n) Gopalganj(new)-Rampal 400 kV Ckt-1 tripped at 14:20 showing Dist. Z1, C at Gopalganj(new) end and E/F relay at Rampal end and this Ckt was released at 17:28 for Maintenance work.
- o) Joydevpur 132/33 kV T-2 transformer tripped at 18:55 due to Ct burst at 33 kV Sreepur PBS-2 feeder and was switched on at 19:29.
- p) Purbasadipur 132/33 kV T-2 transformer tripped at 15:34 due to 33 kV feeder fault and was switched on at 15:43.
- q) Madaripur 132/33 kV T-3 transformer was under shut down from 14:11 to 17:43 for C/M.
- r) Baraulia 132/33 kV T-2 transformer was under shut down from 14:50 to 17:16 for C/M.
- s) Baghabari 132 kV both Bus tripped at 15:40 due to Baghabari-Shahjadpur 132 kV Ckt-2 Bay CT burst and were switched on at 16:17.
- t) Baghabari-Bhangura 132 kV Ckt tripped at 15:40 due to Baghabari Bus fault and was switched on at 16:27.
- u) Baghabari-Shahjadpur 132 kV Ckt-2 was under shut down from 15:40 to 22:28 for CT oil leakage maintenance.
- v) Payra-Gopalganj(New) 400 kV Ckt-1 was shut down at 22:25 for flashing from CVT at Payra P/P end.
- w) Coxsbazar 132/33 kV T-1,T-2 & T-2 transformer were shut down at 22:40 for fire originated from 11 kV PDB feeder and T-1 was switched on at 00:12(03/4/2022) and T-3 was switched on at 00:21.
- x) Dohazari-Coxsbazar 132 kV Ckt-2 tripped at 05:03(03/4/2022) from both ends showing Dist. Z1 at Dohazari end and Dist. 3-phase at Coxsbazar end and was switched on at 05:33.

About 100 MW power interruption occurred under Joydevpur S/S area from 18:55 to 19:29.

About 20 MW power interruption occurred under Madaripur S/S area from 14:11 to 17:43.
About 20 MW power interruption occurred under Baraulia S/S area from 14:50 to 17:16.

About 27 MW power interruption occurred under Bhangura S/S area from 15:40 to 16:27.

About 100 MW power interruption occurred under Coxsbazar S/S area from 22:40 to 00:21.

**Sub Divisional Engineer
Network Operation Division**

**Executive Engineer
Network Operation Division**

**Superintendent Engineer
Load Despatch Circle**