

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

QF-LDC-08
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Reporting Date : 5-Apr-21

Till now the maximum generation is :-

13018 MW

21:00 Hrs on 3-Apr-21

| The Summary of Yesterday's | | 4-Apr-21 | | Generation & Demand | | Today's Actual Min Gen. & Probable Gen. & Demand | |
|----------------------------|------------|--------------------|----------|--------------------------|------|--|--|
| Day Peak Generation : | 11262.0 MW | 12:00 | | Min. Gen. at | 6:00 | 6383 MW | |
| Evening Peak Generation : | 8524.0 MW | 18:00 | | Available Max Generation | | 15995 MW | |
| E.P. Demand (at gen end) : | 8524.0 MW | 18:00 | | Max Demand (Evening) : | | 12800 MW | |
| Maximum Generation : | 11756.2 MW | 15:00 | | Reserve(Generation end) | | 3195 MW | |
| Total Gen. (MKWH) : | 226.5 | System Load Factor | : 80.29% | Load Shed | | 0 MW | |

| EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR | | | |
|--|--|---------|------------------------|
| Export from East grid to West grid :- Maximum | | -480 MW | at 21:00 Energy MKWHR. |
| Import from West grid to East grid :- Maximum | | - | at - Energy - MKWHR. |

| | | | |
|---|----------------|--------------|----------------|
| Water Level of Kaptai Lake at 6:00 A M on | 5-Apr-21 | | |
| Actual : | 83.61 Ft.(MSL) | Rule curve : | 87.20 Ft.(MSL) |

| | | | |
|----------------|------------------------|----------------------|-------|
| Gas Consumed : | Total = 1047.57 MMCFD. | Oil Consumed (PDB) : | |
| | | HSD : | Liter |
| | | FO : | Liter |

| | | | |
|---------------------------------------|---------------------|---------------------|-----------------------|
| Cost of the Consumed Fuel (PDB+Pvt) : | Gas : Tk151,255,859 | Oil : Tk349,241,930 | Total : Tk571,638,301 |
| | Coal : Tk71,140,511 | | |

Load Shedding & Other Information

| Area | Yesterday | | Estimated Demand (S/S end) | | Today | | Rates of Shedding (On Estimated Demand) |
|-----------------|-----------|------|----------------------------|------|----------|------|---|
| | MW | 0:00 | MW | 0:00 | MW | 0:00 | |
| Dhaka | 0 | 0:00 | 4571 | 0:00 | 0 | 0% | |
| Chittagong Area | 0 | 0:00 | 1559 | 0:00 | 0 | 0% | |
| Khulna Area | 0 | 0:00 | 1397 | 0:00 | 0 | 0% | |
| Rajshahi Area | 0 | 0:00 | 1263 | 0:00 | 0 | 0% | |
| Cumilla Area | 0 | 0:00 | 1141 | 0:00 | 0 | 0% | |
| Mymensingh Area | 0 | 0:00 | 921 | 0:00 | 0 | 0% | |
| Sylhet Area | 0 | 0:00 | 509 | 0:00 | 0 | 0% | |
| Barisal Area | 0 | 0:00 | 237 | 0:00 | 0 | 0% | |
| Rangpur Area | 0 | 0:00 | 710 | 0:00 | 0 | 0% | |
| Total | 0 | | 12309 | | 0 | | |

Information of the Generating Units under shut down.

| Planned Shut-Down | Forced Shut-Down |
|-------------------|---|
| | 1) Barapukuria ST: Unit-1,2 2) Baghabari-100, 71 MW 3) Ashuganj-4 4) Kaptai-2 5) Raozan #2 6) Sirajganj #4 |

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

- a) Aminbazar-Manikganj 132 kV Ckt-2 was under shut down from 08:58 to 15:07 for C/M.
- b) Baroierhat-PHP 132 kV Ckt-1 was under shut down from 08:31 to 17:36 for D/W.
- c) Kishoreganj 132/33 kV T-3 transformer was under shut down from 07:39 to 12:50 for C/M.
- d) Aminbazar-Mirpur 132 kV Ckt-2 was under shut down from 09:24 to 17:40 for C/M.
- e) Mymensingh-Kishoreganj 132 kV Ckt-1 was under shut down from 09:45 to 22:40 for D/W.
- f) Sherpur 132/33 kV T-3 transformer was under shut down from 09:18 to 16:42 for C/M.
- g) Bakulia-Sikalbaha 132 kV Ckt-2 was under shut down from 09:03 to 13:18 for C/M.
- h) Tongi-Bashundhara 132 kV Ckt-1 was under shut down from 09:54 to 12:12 for C/M.
- i) Siddhirganj peaking GT-2 was synchronized at 10:25.
- j) Baghabari 71 MW tripped at 12:20 due to tripping of 132 kV CB.
- k) Baghabari-Bhangura 132 kV Ckt-1 was under shut down from 09:42 to 17:50 for D/W.
- l) Bhandaria 132/33 kV T-1 transformer was under shut down from 12:30 to 16:44 for C/M.
- m) Rajshahi(old)-Natore 132 kV Ckt-1 was under shut down from 11:11 to 16:54 for C/M.
- n) Bheramara-Bahrampur 400 kV Ckt-1 tripped at 15:21 from Bheramara end showing dist Z1 and was switched on at 16:26.
- o) Tongi-Kabirpur 132 kV Ckt-1 & 2 tripped at 18:19 due to LA burst of 132/33 kV T3 transformer showing dist BC,Z3 at Kabirpur end & dist RYB Z1,Z2 22.5 km and were switched on at 00:48,00:56 respectively.
- p) Tongi-Kodda 230 kV Ckt tripped at 19:25 showing Master trip and was switched on at 00:03.
- q) Shyampur-Fatullah 132 kV Ckt-1 tripped at 20:53 showing dist B phase Z1 at Shyampur end & O/C relay at Fatullah end and was switched on at 21:05.
- r) Bholu 225 MW GT was forced shut down at 20:27 due to O/V.
- s) Feni 132 kV bus was shut down at 20:47 as a A phase CT 132/33 kV T2 transformer burst and was switched on at 22:40.
- t) Ghorasal-Norsingdi 132 kV Ckt-3 was switched on at 00:01
- u) Hasnabad 230/132 kV T1 transformer was switched on at 00:29.
- v) Shahjibazar -Cumilla(N) 230 kV Ckt-2 tripped at 02:23 from both end showing dist Z1,E/F relay at Cumilla end & Dist Z1 at Shahjibazar end and was switched on at 09:48(05-04-2021).
- w) Bheramara-Faridpur 132 kV Ckt-1 was under shut down since 06:56(05-04-2021) due to D/W.
- x) Faridpur 132/33 kV T3 transformer was shut down since 07:38(05-04-2021) for C/M.
- y) Ishurdi-Baghabari 132 kV Ckt was shut down from 16:47 to 07:51(05-04-2021) due to red hot maintenance work.
- z) Cumilla(N)-Chauddagam 132 kV Ckt-1 tripped at 20:46 and was switched on at 08:00.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle