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

QF-LDC-08
Page -1

Reporting Date : 11-Aug-22

**Till now the maximum generation is : -** **14782.0** **21:00 Hrs on 16-Apr-22**

| **The Summary of Yesterday's** | 10-Aug-22 | **Generation & Demand** | | | **Today's Actual Min Gen. & Probable Gen. & Demand** | | |
|---|---|---|---|---|---|---|---|
| Day Peak Generation : | 10291.0 MW | Hour : | 10:00 | | Min. Gen. at | 7:00 | 10280 MW |
| Evening Peak Generation : | 12397.0 MW | Hour : | 21:00 | | Available Max Generation : | | 13246 MW |
| E.P. Demand (at gen end) : | 13700.0 MW | Hour : | 21:00 | | Max Demand (Evening) : | | 13800 MW |
| Maximum Generation : | 12397.0 MW | Hour : | 21:00 | | Reserve(Generation end) | | - MW |
| Total Gen. (MKWH) : | 262.7 | System Load Factor | : 88.31% | | Load Shed : | | 512 MW |

**EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR**

| | | | | | | |
|---|---|---|---|---|---|---|
| Export from East grid to West grid :- Maximum | 504 MW | at | 23:00 | Energy | MKWHR. |
| Import from West grid to East grid :- Maximum | - MW | at | - | Energy | - MKWHR. |

Level of Kaptai Lake at 6:00 A M on 11-Aug-22
Actual : 95.69 Ft.(MSL) , Rule curve : 92.20 Ft.( MSL )

Gas Consumed : Total = 986.20 MMCFD. Oil Consumed (PDB) :
HSD : Liter
FO : Liter

Cost of the Consumed Fuel (PDB+P\ **Gas :** Tk144,319,181
: **Coal :** Tk154,209,960 Oil : Tk1,359,081,685 Total : Tk1,657,610,827

**Load Shedding & Other Information**

| Area | Yesterday MW | | Estimated Demand (S/S end) MW | Today Estimated Shedding (S/S end) MW | Rates of Shedding (On Estimated Demand) |
|---|---|---|---|---|---|
| Dhaka | 231 | 0:00 | 4419 | 100 | 5% |
| Chittagong Area | 0 | 0:00 | 1251 | 57 | 6% |
| Khulna Area | 160 | 0:00 | 1652 | 82 | 6% |
| Rajshahi Area | 202 | 0:00 | 1466 | 81 | 6% |
| Cumilla Area | 230 | 0:00 | 1248 | 65 | 7% |
| Mymensingh Are | 290 | 0:00 | 1031 | 59 | 10% |
| Sylhet Area | 22 | 0:00 | 460 | 21 | 7% |
| Barisal Area | 0 | 0:00 | 375 | 0 | 0% |
| Rangpur Area | 66 | 0:00 | 814 | 47 | 7% |
| **Total** | **1201** | | **12718** | **512** | |

Information of the Generating Units under shut down.

| Planned Shut- Down | **Forced Shut- Down** | |
|---|---|---|
| | 1) Barapukuria ST: Unit-2<br>2) Ghorasal-3,4<br>3) Ashuganj-5<br>4) Baghabari-71,100 MW<br>5) Raozan unit-2<br>6) Siddhirganj 210 MW .<br>7) Sikalbaha 225 MW<br>8) Shajibazar 330 MW<br>9) Siddhirganj 335 MW | 10) Payra unit-2 |

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

a) Joydevpur 132/33 kV T-3 transformer was under shut down from 11:36 to 12:46 for C/M.
b) Kishoreganj 132/33 kV T-3 transformers A& B were under shut down from 08:33 to 21:25 for D/W.
c) Haripur-Sonargaon 132 kV Ckt was under shut down from 08:58 to 13:06 for C/M.
d) Ramganj 132/33 kV T-2 transformer was under shut down from 08:42 to 10:01 for R/H maintenance.

About 25 MW power interruption occurred under Ramganj S/S area from 08:42 to 10:01.

e) Ashuganj-Ghorashal 132 kV Ckt-1 was shut down at 09:01 for C/M and was switched on at 23:49 from Ghorashal end.
f) Bhaluka-Mymensingh 132 kV Ckt-1 was under shut down from 09:18 to 16:52 for D/W.
g) Bhaluka 132/33 kV T-1 transformer was under shut down from 09:19 to 17:10 for D/W.
h) Bhaluka 132 kV Bus-1 was under shut down from 09:22 to 14:31 for D/W.
i) Kushiara 163 MW Gt was shut down at 10:28 due to gas shortage.
j) Mithapukur-Confidence 132 kV Ckt-1 was under shut down from 11:14 to 14:16 for R/H maintenance.
k) Mithapukur 132 kV Bus-1 was under shut down from 11:45 to 14:16 for R/H maintenance.
l) Faridpur 132/33 kV T-2 transformer was under shut down from 09:48 to 11:46 for C/M.
m) Bheramara GK 132/33 kV T-2 transformer along with 33 kV Bus-2 were under shut down from 10:31 to 11:35 for C/M.
n) Ashuganj 132/33 kV OAT-12 transformer tripped at 13:17 and was switched on at 13:31.
o) Norail 132/33 kV T-2 transformer was under shut down from 14:14 to 15:07 for C/M.

About 10 MW power interruption occurred under Norail S/S area from 14:14 to 15:07.

p) Bhaluka 132 kV Bus-2 was under shut down from 14:50 to 16:27 for C/M.
q) Naogaon 132/33 kV T-2 transformer along with 33 kV Bus were under shut down from 15:14 to 16:28 for C/M.

About 12 MW power interruption occurred under Naogaon S/S area from 15:14 to 16:28.

r) Kabirpur 132/33 kV T-2 transformer along with 33 kV Bus were under shut down from 15:15 to 17:07 for R/H maintenance by PBS.

About 100 MW power interruption occurred under Kabirpur S/S area from 15:15 to 17:07.

s) Bibiyana south ST was synchronized at 17:01.
t) Polashbari 132/33 kV T-3 transformer was under shut down from 16:29 to 18:25 for C/M.
u) Sonargaon-Daudkandi 132 kV Ckt-1 was under shut down from 13:54 to 16:44 for C/M.
v) Sonargaon-Daudkandi 132 kV Ckt-2 was under shut down from 16:48 to 18:03 for C/M.
w) Barapukuria unit-1 was shut down at 22:02 due to boiler tube leakage.
x) Kabirpur-Kodda 132 kV Ckt-2 was shut down at 06:25(11/8/2022) for C/M.

**Sub Divisional Engineer**
**Network Operation Division**

**Executive Engineer**
**Network Operation Division**

**Superintendent Engineer**
**Load Despatch Circle**