

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

Revised

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Till now the maximum generation is :-

12893 MW

21:00 Hrs on 29-May-19

Reporting Date : 28-Dec-19

The Summary of Yesterday's

27-Dec-19 **Generation & Demand**

Today's Actual Min Gen. & Probable Gen. & Demand

| | | | | | |
|----------------------------|-----------|---------------------------|--------------------------|------|----------|
| Day Peak Generation : | 5788.1 MW | 12:00 | Min. Gen. at | 5:00 | 4547 MW |
| Evening Peak Generation : | 7601.0 MW | 19:00 | Available Max Generation | | 14242 MW |
| E.P. Demand (at gen end) : | 7601.0 MW | 19:00 | Max Demand (Evening) : | | 8400 MW |
| Maximum Generation : | 7601.0 MW | 19:00 | Reserve(Generation end) | | 5842 MW |
| Total Gen. (MKWH) : | 137.6 | stem Load Factor : 75.41% | Load Shed | | 0 MW |

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

| | | | | | |
|---|---------|----|-------|--------|----------|
| Export from East grid to West grid :- Maximum | -507 MW | at | 19:30 | Energy | MKWHR. |
| Import from West grid to East grid :- Maximum | - | MW | at | - | Energy |
| | | | | | - MKWHR. |

Water Level of Kaptai Lake at 6:00 A M on 28-Dec-19
Actual : 96.29 Ft.(MSL) , Rule curve : 103.40 Ft.(MSL)

| | | | | | |
|------------------------|---------------|----------------------|--|-------|-------|
| Gas Consumed : Total = | 944.90 MMCFD. | Oil Consumed (PDB) : | | HSD : | Liter |
| | | | | FO : | Liter |

| | | | | | | |
|---------------------------------------|--------|---------------|-------|--------------|---------|---------------|
| Cost of the Consumed Fuel (PDB+Pvt) : | Gas : | Tk107,346,351 | Oil : | Tk31,521,031 | Total : | Tk156,183,215 |
| | Coal : | Tk17,315,833 | | | | |

Load Shedding & Other Information

| Area | Yesterday | | Estimated Demand (S/S end) | | Today | | Rates of Shedding (On Estimated Demand) |
|-----------------|-----------|------|----------------------------|--|----------|----------|---|
| | MW | | MW | | MW | | |
| Dhaka | 0 | 0:00 | 2936 | | 0 | 0 | 0% |
| Chittagong Area | 0 | 0:00 | 991 | | 0 | 0 | 0% |
| Khulna Area | 0 | 0:00 | 887 | | 0 | 0 | 0% |
| Rajshahi Area | 0 | 0:00 | 801 | | 0 | 0 | 0% |
| Mymensingh Area | 0 | 0:00 | 724 | | 0 | 0 | 0% |
| Sylhet Area | 0 | 0:00 | 584 | | 0 | 0 | 0% |
| Barisal Area | 0 | 0:00 | 336 | | 0 | 0 | 0% |
| Rangpur Area | 0 | 0:00 | 151 | | 0 | 0 | 0% |
| Total | 0 | | 7859 | | 0 | 0 | |

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- 1) Barapukuria
- 2) Summit Meq
- 3) Ghorasal Uni
- 4) Chandpur CAPP ST
- 5) Sylhet 150 MW
- 6) Bhola-225 MW ST
- 7) Ashuganj Precision
- 8) Ashuganj 225 MW CAPP
- 9) Ashuganj unit-4,5

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

| Description | Comments on Power Interruption |
|--|---|
| a) Tongi-Bashundhara 132 kV Ckt-2 was under shut down from 08:30 to 17:25 for D/W. | |
| b) Shyampur(N)-Shyampur(O) 132 kV Ckt-1 was shut down at 09:58 for D/W. | |
| c) Polashbari-Mohosthangarh 132 kV Ckt-1 was under shut down from 09:42 to 14:59 for A/M. | |
| d) Jhenaidah-Jashore 132 kV Ckt-2 was under shut down from 08:05 to 16:22 for D/W. | |
| e) Faridpur-Gopalganj 132 kV Ckt-1 & 2 were under shut down from 09:01 to 16:52 for D/W. | |
| f) Bhola-Bhola Aggreko-Barishal 230 kV Ckt was under shut down from 10:14 to 11:00 for D/W. | |
| g) Bogura-Naogaon 132 kV Ckt-1 was under shut down from 08:30 to 11:30 for D/W. | |
| h) Sikalbaha 225 MW CAPP GT was synchronized at 09:52. | |
| i) Netrokona 132/33 kV T-2 transformer tripped at 12:20 from 33 kV end showing E/F relay and was switched on at 12:58. | |
| j) Siddhirganj 230/132 kV T-1 transformer was under shut down from 08:22 to 14:08 for A/M. | |
| k) Halishahar all 33 kV incoming CB tripped at 14:07 showing O/C relay due to 33 kV new morning feeder fault and was switched on at 14:40. | About 60 MW power interruption occurred under Halishahar S/S area from 14:07 to 14:40. |
| l) Bogura-Natore 132 kV Ckt-2 was under shut down from 14:28 to 16:38 for A/M. | |
| m) Bhola 225 MW GT-2 was synchronized at 20:01. | |
| n) Siddhirganj 132/33 kV T-1 & T-2 transformers tripped at 23:45 showing from O/C,E/F relay at 33 kV end and was switched on at 01:03(28/12/2019). | |
| o) Jhenaidah-Jashore 132 kV Ckt-1 was shut down at 07:37(28/12/2019) for D/W. | |
| p) Sirajganj 225 MW unit-3 was shut down at 00:27(28/12/2019) for gas shortage. | |
| q) Sirajganj 225 MW unit-2 GT was synchronized at 01:39(28/12/2019). | |
| r) Sirajganj 225 MW unit-2 ST was synchronized at 03:57(28/12/2019). | |
| s) Sunamganj 132/33 kV T1 & T2 transformer tripped at 06:57(28/12/2019) from both end showing E/F, O/C relays and were switched on at 08:04, 08:09(28/12/2019) respectively. | About 11 MW power interruption occurred under Sunamganj S/S area from 06:57(28/12/2019) to 08:04(28/12/2019). |

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle