

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

QF-LDC-08
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Reporting Date : 22-May-20

Till now the maximum generation is :-

12893 MW

21:00 Hrs on 29-May-19

| The Summary of Yesterday's | | 21-May-20 | Generation & Demand | | Today's Actual Min Gen. & Probable Gen. & Demand | |
|----------------------------|--|-----------|----------------------|--------|--------------------------------------------------|--------------|
| Day Peak Generation : | | 4344.9 MW | Hour : | 12:00 | Min. Gen. at | 7:00 5503 MW |
| Evening Peak Generation : | | 7411.0 MW | Hour : | 21:00 | Available Max Generation : | 14605 MW |
| E.P. Demand (at gen end) : | | 7411.0 MW | Hour : | 21:00 | Max Demand (Evening) : | 8000 MW |
| Maximum Generation : | | 7530.0 MW | Hour : | 24:00 | Reserve(Generation end) | 6605 MW |
| Total Gen. (MKWH) : | | 114.7 | System Load Factor : | 63.46% | Load Shed : | 0 MW |

| | | | | | | |
|---------------------------------------------------------|-----------|------------|--------------|-------|------------|-----------------|
| EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR | | | | | | |
| Export from East grid to West grid :- Maximum | | | 354 MW | at | 6:00 | 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 | 22-May-20 | | | | | |
| Actual : | 75.12 | Ft.(MSL) , | Rule curve : | 78.00 | Ft.(MSL) | |

| | | | | | | |
|---------------------------------------|---------|---------------|--------|----------------------|--------------|-----------------------|
| Gas Consumed : | Total = | 989.26 | MMCFD. | Oil Consumed (PDB) : | | |
| | | | | | HSD : | Liter |
| | | | | | FO : | Liter |
| Cost of the Consumed Fuel (PDB+Pvt) : | | | | | | |
| | Gas : | Tk108,015,449 | | | | |
| | Coal : | Tk18,812,278 | | Oil : | Tk36,344,856 | Total : Tk163,172,582 |

Load Shedding & Other Information

| Area | Yesterday | | Estimated Demand (S/S end) | | Today | Estimated Shedding (S/S end) | | Rates of Shedding (On Estimated Demand) | |
|-----------------|-----------|------|----------------------------|--|----------|------------------------------|----|-----------------------------------------|--|
| | MW | | MW | | MW | | | | |
| Dhaka | 0 | 0:00 | 2876 | | 0 | | 0% | | |
| Chittagong Area | 0 | 0:00 | 970 | | 0 | | 0% | | |
| Khulna Area | 0 | 0:00 | 868 | | 0 | | 0% | | |
| Rajshahi Area | 0 | 0:00 | 784 | | 0 | | 0% | | |
| Cumilla Area | 0 | 0:00 | 709 | | 0 | | 0% | | |
| Mymensingh Area | 0 | 0:00 | 572 | | 0 | | 0% | | |
| Sylhet Area | 0 | 0:00 | 330 | | 0 | | 0% | | |
| Barisal Area | 0 | 0:00 | 147 | | 0 | | 0% | | |
| Rangpur Area | 0 | 0:00 | 441 | | 0 | | 0% | | |
| Total | 0 | | 7696 | | 0 | | | | |

Information of the Generating Units under shut down.

| Planned Shut- Down | Forced Shut- Down |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | 1) Barapukuria ST: Unit-1,2 2) Bibiyana #3 3) Ghorasal Unit-1,2,3,5 & 7. 4) Ashuganj unit-5 5) Siddirganj-335 MW 6) Kaptai-2.5 7) Raosan # 2 9) Chandpur 163 MW 10) Bhola-225 MW GT-2. |

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

| Description | Comments on Power Interruption |
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| <p>a) Bheramara HVDC pole-1 & 2 blocked at 21:52(20/5/20) and were deblock at 10:16 & 17:31 respectively.</p> <p>b) Jamalpur-Mymensing 132 kV Ckt-2 was under shut down from 12:45 to 15:05 for wave trap R-phase connector temperature high.</p> <p>c) Kallyanpur 132/33 kV T-2 transformer was under shut down from 13:10 to 17:37 due to HT side CT insulator resistance test.</p> <p>d) Bottail 132/33 kV T-1 & T-2 transformers were burst at 21:50(20/5/20) due to 33 kV WZPDCL feeder fault.</p> <p>e) After maintenance Baghabari-Ishurdi 132 kV Ckt-4 was switched on at 14:46.</p> <p>f) After maintenance Gopalganj(N)-Payra 400 kV Ckt-2 was switched on at 16:07.</p> <p>g) After maintenance Baghabari-Sirajganj 230 kV Ckt-1 was switched on at 16:20.</p> <p>h) Ashuganj #3 was synchronized at 16:20.</p> <p>i) Ishurdi 230/132 kV T-02 transformer was switched on at 14:35.</p> <p>j) Ghorasal #4 was synchronized at 18:36.</p> <p>k) Bhola-225 MW CCPP GT-1 was synchronized at 17:22.</p> <p>l) Mymensing-Kishorganj 132 kV Ckt-2 tripped at 19:56 showing dist.Z1,BC-phase at Mymensing end and was switched on at 00:02(22/5/20).</p> <p>m) Jamalpur 132/33 kV T-2 transformer was under shut down from 15:25 to 16:45 for tightening nut bolt of 132 kV DS.</p> <p>n) Rajshahi-Natore 132 kV Ckt-1 & 2 tripped at 21:40 showing dist.Z2,BC-phase due to B-phase LA of Ckt-2 burst at Rajshahi end and were switched on at 21:55.</p> <p>o) Rajshahi-Rajshahi(new) 132 kV Ckt-1 & 2 tripped at 21:39 showing dist.Z2,A/R block at Rajshahi end and were switched on at 22:00.</p> <p>p) Jhenaidah-Kustia 132 kV Ckt- tripped at 07:02(22/5/20) showing no relay and was switched on at 07:48(22/5/20).</p> <p>q) Bheramara-Kustia 132 kV Ckt-1 tripped at 07:01(22/5/20) showing dist.Z3 and was switched on at 07:50(22/5/20).</p> <p>r) Shyampur 132/33 kV T-1 transformer tripped at 07:34(22/5/20) showing backup protection.</p> | |
| Sub Divisional Engineer Network Operation Division | Executive Engineer Network Operation Division |
| | Superintendent Engineer Load Despatch Circle |