

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

QF-LDC-08
Page-1

Reporting Date : 6-Jun-21

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|---------------------------------------------------------------------------|------------|-----------------------------------------------------------------|----------|
| Till now the maximum generation is :- 13792.0 | | 20:00 Hrs on 27-Apr-21 | |
| The Summary of Yesterday's 5-Jun-21 Generation & Demand | | Today's Actual Min Gen. & Probable Gen. & Demand | |
| Day Peak Generation : | 9887.0 MW | Hour : | 12:00 |
| Evening Peak Generation : | 11262.0 MW | Hour : | 21:00 |
| E.P. Demand (at gen end) : | 11262.0 MW | Hour : | 21:00 |
| Maximum Generation : | 11821.0 MW | Hour : | 1:00 |
| Total Gen. (MKWH) : | 246.8 | System Load Factor : | 86.98% |
| | | Min. Gen. at : | 7:00 |
| | | Available Max Generation : | 15748 MW |
| | | Max Demand (Evening) : | 13500 MW |
| | | Reserve(Generation end) : | 2248 MW |
| | | Load Shed : | 0 MW |

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|---------------------------------------------------------|----------------|--------------|----------------|
| EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR | | | |
| Export from East grid to West grid :- | Maximum | -153 MW | at 15:00 |
| Import from West grid to East grid :- | Maximum | MW | at - |
| Level of Kaptai Lake at 6:00 A.M on | 6-Jun-21 | | |
| Actual : | 72.46 Ft.(MSL) | Rule curve : | 77.33 Ft.(MSL) |

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|-----------------------------------|------------------------|----------------------|-----------------------|
| Gas Consumed : | Total = 1214.92 MMCFD. | Oil Consumed (PDB) : | |
| | | HSD : | Liter |
| | | FO : | Liter |
| Cost of the Consumed Fuel (PDB+P) | Gas : Tk159,411,165 | Oil : Tk422,145,444 | Total : Tk650,642,821 |
| | Coal : Tk69,086,212 | | |

Load Shedding & Other Information

| Area | Yesterday | | Today | | Rates of Shedding (On Estimated Demand) |
|-----------------|-----------|------|-------------------------------|---------------------------------|-----------------------------------------|
| | MW | 0:00 | Estimated Demand (S/S end) MW | Estimated Shedding (S/S end) MW | |
| Dhaka | 0 | 0:00 | 4910 | 0 | 0% |
| Chittagong Area | 0 | 0:00 | 1677 | 0 | 0% |
| Khulna Area | 0 | 0:00 | 1503 | 0 | 0% |
| Rajshahi Area | 0 | 0:00 | 1359 | 0 | 0% |
| Cumilla Area | 0 | 0:00 | 1228 | 0 | 0% |
| Mymensingh Area | 0 | 0:00 | 991 | 0 | 0% |
| Sylhet Area | 0 | 0:00 | 545 | 0 | 0% |
| Barisal Area | 0 | 0:00 | 255 | 0 | 0% |
| Rangpur Area | 0 | 0:00 | 764 | 0 | 0% |
| Total | 0 | | 13232 | 0 | |

Information of the Generating Units under shut down.

| Planned Shut-Down | Forced Shut-Down |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| | 1) Barapukuria ST: Unit-1,2 2) Ghorasal-3,4,7 3) Ashuganj-3 4) Kaptai-2 5) Raosan #2 6) Sylhet-225 MW ST 7) Bhola 225 MW GT-2 |

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

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| <p>a) Haripur-Siddhirganj 132 kV Ckt-1 was under shut down from 08:26 to 15:20 for C/M.</p> <p>b) Sikkalbaha 132/33 kV T3 transformer was under shut down from 08:28 to 10:14 due to R/H maintenance by BPDB.</p> <p>c) Sylhet 132/33 kV T1 transformer tripped at 07:50 showing OIC, 33 kV DC fail due to trial of 33 kV incoming CB of BPDB and was switched on at 08:48.</p> <p>d) Sikkalbaha 132/33 kV T4 transformer 33 kV side tripped at 09:06 due to 11 kV feeder fault.</p> <p>e) Sylhet 132/33 kV T1 transformer 33 kV side tripped at 09:15 due to trial of 33 kV incoming CB of BPDB and was switched on at 09:31.</p> <p>f) Aminbazar-Mirpur 132 kV Ckt-1 was under shut down from 09:52 to 21:17 for C/M.</p> <p>g) Mymensingh 132/33 kV T3 transformer was under shut down from 09:45 to 17:22 for C/M.</p> <p>h) Savar 132/33 kV T3 transformer was under shut down from 09:43 to 17:32 for C/M.</p> <p>i) HVDC 20DF13 shunt reactor was under shutdown from 09:13 to 11:20 for C/M.</p> <p>j) Gollamari 132/33 kV T2 transformer was under shut down from 10:47 to 13:45 due to new feeder connection.</p> <p>k) Sathkhira 132/33 kV T2 transformer was under shut down from 11:10 to 11:35 due to tap position difference between two transformer.</p> <p>l) Haripur-Bhulla 230 kV Ckt-2 was under shut down from 10:06 to 11:49 for C/M.</p> <p>m) Shahjibazar 330 MW CAPP GT-2 was synchronized at 14:05.</p> <p>n) Bhola CAPP ST was shutdown at 14:43 due to high generating voltage.</p> <p>o) Gopalganj-Madaripur 132 kV Ckt-2 tripped at 14:46 from Madaripur end showing dist. 3-phase and was switched on at 15:19.</p> <p>p) Madaripur-Shariatpur 132 kV Ckt-2 tripped at 15:06 from both ends showing dist. Z1. SOTF at Madaripur end & dist. Z1, OIC at Shariatpur end and was switched on at 16:09.</p> <p>q) Kallakoir-Dhamrai 132 kV Ckt-2 was switched on at 18:03.</p> <p>r) Siddhirganj S/S-Siddhirganj GT-2 P.P. 132 kV Ckt was switched on at 17:14.</p> <p>s) Tangail 132/33 kV T3 transformer was under shut down from 14:43 to 15:11 for C/M.</p> <p>t) Khulna(S)-Sathkhira 132 kV Ckt-2 tripped at 19:39 from both ends showing dist. at Khulna(S) end & dist. Z1 at Sathkhira end and was switched on at 20:08.</p> <p>u) Ashuganj-Ghorashal 132 kV Ckt-1 tripped at 03:38(06/06/2021) from both ends showing dist. 3-phase at Ashuganj end & dist. Z2, A, B phases at Ghorashal end and was switched on at 04:26(06/06/2021).</p> <p>v) Chuadanga 132/33 kV T2 transformer is under shutdown since 06:32(06-06-2021) for D/W.</p> <p>w) Shahjadpur 132/33 kV T3 transformer is under shutdown since 03:05(06-06-2021) due to got fire by thunder.</p> <p>x) Shahjibazar-B.Baria 132 kV both Ckts tripped at 07:10(06/06/2021) from Shahjibazar end showing dist. Z1 and was switched on at 07:19(06/06/2021).</p> <p>y) Ashuganj-Bhulta 400 kV Ckt-1 tripped at 04:34(06/06/2021) from Ashuganj end showing dist.</p> <p>z) Ashuganj 225 MW, Precision and TSK tripped at 03:38(06/06/2021) due to Ashuganj-Ghorashal line fault.</p> | <p>About 26 MW power interruption occurred under Sylhet S/S area from 07:50 to 08:48.</p> <p>About 05 MW power interruption occurred under Sylhet S/S area from 09:15 to 09:31.</p> <p>About 12 MW power interruption occurred under Gollamari S/S area from 10:47 to 13:45.</p> <p>About 10 MW power interruption occurred under Sathkhira S/S area from 11:10 to 11:35.</p> <p>About 11 MW power interruption has been running under Shahjadpur S/S since 03:05(06/06/2021).</p> |
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle