

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

Reporting Date : 23-Jul-23

Till now the maximum generation is :-

The Summary of Yesterday's

| 22-Jul-23 | | 15648.0 | | 21:00 Hrs on 19-Apr-23 | | Reporting Date : 23-Jul-23 | |
|----------------------------|------------|--|----------|----------------------------|------|----------------------------|-------|
| Generation & Demand | | Today's Actual Min Gen. & Probable Gen. & Demand | | | | | |
| Day Peak Generation : | 12607.0 MW | Hour : | 12:00 | Min. Gen. at | 8:00 | | 12192 |
| Evening Peak Generation : | 14909.0 MW | Hour : | 21:00 | Available Max Generation : | | | 15536 |
| E.P. Demand (at gen end) : | 15300.0 MW | Hour : | 21:00 | Max Demand (Evening) : | | | 15500 |
| Maximum Generation : | 14926.0 MW | Hour : | 22:00 | Reserve/Generation end | | | 36 |
| Total Gen. (MKWH) : | 316.8 | System Load Factor | : 88.44% | Load Shed | | | 0 |

| EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR | | 502 MW at 20:00 | | Energy | | | |
|--|---|-----------------|-----------|--------------|-------|------------|--|
| Export from East grid to West grid :- Maximum | | | | | | | |
| Import from West grid to East grid :- Maximum | | | | | | | |
| Actual : | Water Level of Kaptai Lake at 6:00 A M on 76.36 | FL (MSL) : | 23-Jul-23 | Rule curve : | 87.52 | FL (MSL) : | |

| | | | | | | | |
|---------------------------------------|---------|---------------|--------|----------------------|---------------|---------|-----------------|
| Gas Consumed : | Total = | 1193.06 | MMCFD. | Oil Consumed (PDB) : | | HSD : | |
| | | | | | | FO : | |
| Cost of the Consumed Fuel (PDB+Pvt) : | Gas : | TK174,267,988 | | Oil : | TK850,315,879 | Total : | TK1,326,457,514 |
| | Coal : | TK301,873,648 | | | | | |

Load Shedding & Other Information

| Area | Yesterday | | Estimated Demand (S/S end) | | Today | | Rates of Shedding (On Estimated Demand) |
|-----------------|------------|------|----------------------------|--|------------------------------|----|---|
| | MW | | MW | | Estimated Shedding (S/S end) | MW | |
| Dhaka | 0 | 0.00 | 5181 | | 0 | 0 | 0% |
| Chittagong Area | 0 | 0.00 | 1427 | | 0 | 0 | 0% |
| Khulna Area | 0 | 0.00 | 2000 | | 0 | 0 | 0% |
| Rajshahi Area | 0 | 0.00 | 1740 | | 0 | 0 | 0% |
| Cumilla Area | 145 | 0.00 | 1431 | | 0 | 0 | 0% |
| Mymensingh Area | 120 | 0.00 | 1065 | | 0 | 0 | 0% |
| Sylhet Area | 0 | 0.00 | 596 | | 0 | 0 | 0% |
| Barisal Area | 0 | 0.00 | 497 | | 0 | 0 | 0% |
| Rangpur Area | 108 | 0.00 | 973 | | 0 | 0 | 0% |
| Total | 373 | | 14911 | | 0 | | |

Information of the Generating Units under shut down.

| Planned Shut-Down | Forced Shut-Down |
|-------------------|--|
| | 1) Barapukuria ST: Unit- 1,2 2) Ghorasal-3,7 3) Shajibazar 330 MW 4) Baghabari-71,100 MW 5) Raazan unit-2 6) Siddhirganj 210 MW . |

| Outage | Restore | Additional Information of Machines, lines, Interruption / Forced Load shed etc. | Remark |
|--------|---------|---|-----------------------|
| 10:48 | - | Hathazari-Akht-BSRM, 230kV CKT was Shutdown for C/M. | |
| 12:00 | - | Day peak Generation : 12608 MW. | |
| - | 17:10 | Kodda 132/33kV S/S Tr-4 (436T) HT is restored. | |
| - | 17:12 | Kodda 132/33kV S/S Tr-4 (436T) LT is restored. | |
| - | 17:12 | Kodda 132/33kV S/S Tr-4 (436T) LT is restored. | |
| - | 17:12 | Kodda 132/33kV S/S Tr-4 (436T) LT is restored. | |
| - | 18:26 | Baghabari-Ishurdi 230 kv Ckt-1 is restored. | |
| - | 18:27 | Baghabari-Ishurdi 230 kv Ckt-2 is restored. | |
| - | 18:27 | Baghabari-Ishurdi 230 kv Ckt-2 is restored. | |
| 18:38 | 20:16 | Beanibazar 132/33kV S/S 132KV Transformer TR-02 HT Forced S/D Due to 33 kv bus red hot. | 44.0MW load interrup. |
| 18:38 | 20:16 | Beanibazar 132/33kV S/S 132KV Transformer TR-02 LT Forced S/D Due to 33 kv bus red hot. | 44.0MW load interrup. |
| 19:53 | - | Bakulia-Modern Steel 132kV ckt was opened from Bakulia end. | |
| 21:00 | - | Evening peak generation: 14909 MW. | |
| 21:32 | 23:42 | Kishoreganj 132/33kV S/S Tr-2 (414T) HT Forced S/D Due to 33 kv Bajlpur (PDB) feeder red hot. S/D Taken by PDB Kishoreganj. | |
| 21:32 | 23:42 | Kishoreganj 132/33kV S/S Tr-2 (414T) LT Forced S/D Due to 33 kv Bajlpur (PDB) feeder red hot. S/D Taken by PDB Kishoreganj. | 70.0MW load interrup. |
| 21:32 | - | Kishoreganj 132/33kV T-2 transformer along with 33kV bus section-2 was shutdown due to emergency red hot maintenance work by PDB. | 70MW load interrup. |
| 21:35 | 23:35 | Kishoreganj 132/33kV S/S 33 kv T2 Bus Forced S/D Due to 33 kv Bajlpur (PDB) feeder red hot. S/D Taken by PDB Kishoreganj. | |
| 6:38 | - | Rajbari 132/33kV S/S Faridpur - 2 Scheduled S/D Due to SPMD work on Faridpur grid. | |
| 6:54 | - | Maniknagar-Kazla 132KV ckt-1 S/D due to redhot maintenance. | |
| 6:57 | - | Maniknagar 132/33kV S/S Kazla Ckt -1 Forced S/D Due to kazla-ckt 1 due to B-phase Tclamp red hot work. | |
| 7:00 | - | Minimum generation: 12267 MW. | |
| 7:15 | - | Saidpur 132/33kV S/S TR-5 (434T) LT Forced S/D. | 10.0MW load interrup. |
| 7:16 | - | Saidpur 132/33kV S/S TR-5 (434T) HT Forced S/D. | 10.0MW load interrup. |

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle