

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

Reporting Date : 1-May-24

| | | | | | | | |
|---------------------------------------|------------|--------------------|--------------------------------|----------------------------|-----------------------------------------------------------------|-----------|-------|
| Till now the maximum generation is :- | | 16477.0 | | 21:00 | Hrs on | 30-Apr-24 | |
| The Summary of Yesterday's | | 30-Apr-24 | Generation & Demand | | Today's Actual Min Gen. & Probable Gen. & Demand | | |
| Day Peak Generation : | 14301.0 MW | Hour : | 12:00 | Min. Gen. at | 8:00 | | 12871 |
| Evening Peak Generation : | 16477.0 MW | Hour : | 21:00 | Available Max Generation : | | | 16882 |
| E.P. Demand (at gen end) : | 17000.0 MW | Hour : | 21:00 | Max Demand (Evening) : | | | 16200 |
| Maximum Generation : | 16477.0 MW | Hour : | 21:00 | Reserve(Generation end) | | | 682 |
| Total Gen. (MKWH) : | 343.978 | System Load Factor | 86.98% | Load Shed | | | 0 |

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

| | | | | |
|-----------------------------------------------|--------|----|-------|--------|
| Export from East grid to West grid :- Maximum | 550 MW | at | 20:00 | Energy |
| Import from West grid to East grid :- Maximum | - | at | - | Energy |

Water Level of Kaptai Lake at 6:00 A.M on 1-May-24

| | | | | | |
|----------|-------|----------|--------------|-------|----------|
| Actual : | 73.87 | Ft.(MSL) | Rule curve : | 82.00 | Ft.(MSL) |
|----------|-------|----------|--------------|-------|----------|

| | | | | | |
|---------------------------------------|---------|---------------|--------|----------------------|-----------------|
| Gas Consumed : | Total = | 1277.08 | MMCFD. | Oil Consumed (PDB) : | |
| | | | | HSD : | |
| | | | | FO : | |
| Cost of the Consumed Fuel (PDB+Pvt) : | Gas : | Tk488,419,298 | | | |
| | Coal : | Tk656,645,371 | | Oil : | Tk860,262,601 |
| | | | | Total : | Tk2,005,327,270 |

Load Shedding & Other Information

| Area | Yesterday | | Today | | Rates of Shedding (On Estimated Demand) |
|-----------------|------------|----------------------------|--------------|------------------------------|--------------------------------------------|
| | MW | Estimated Demand (S/S end) | MW | Estimated Shedding (S/S end) | |
| Dhaka | 140 | 0:00 | 5407 | 0 | 0% |
| Chittagong Area | 20 | 0:00 | 1491 | 0 | 0% |
| Khulna Area | 15 | 0:00 | 2090 | 0 | 0% |
| Rajshahi Area | 0 | 0:00 | 1818 | 0 | 0% |
| Cumilla Area | 20 | 0:00 | 1495 | 0 | 0% |
| Mymensingh Area | 220 | 0:00 | 1113 | 0 | 0% |
| Sylhet Area | 0 | 0:00 | 623 | 0 | 0% |
| Barisal Area | 0 | 0:00 | 520 | 0 | 0% |
| Rangpur Area | 84 | 0:00 | 1017 | 0 | 0% |
| Total | 499 | | 15573 | 0 | |

Information of the Generating Units under shut down.

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

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

| Outage Time | Restore Time | Description | Remark |
|-------------|--------------|-------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
| - | 8:01 | Narshingdi 132/33kV S/S T-3 LT is restored. | |
| - | 8:01 | Narshingdi 132/33kV S/S T-3 HT is restored. | |
| 8:02 | 21:34 | Gopalganj 400/132kV S/S ATR-03 LT Scheduled S/D | |
| 8:03 | 21:33 | Gopalganj 400/132kV S/S ATR-03 HT Scheduled S/D | |
| 9:32 | 16:46 | Sreepur 230/132/33kV S/S Sreepur-Ashuganj Ckt-1 Project Work S/D Due to AR modification. | |
| 9:45 | 12:34 | Madunaghat 132/33kV S/S TR-1(507T) LT Scheduled S/D Due to Inspection of Transformer-01 by Energypac. | |
| 9:46 | 12:33 | Madunaghat 132/33kV S/S TR-1(507T) HT Scheduled S/D | |
| 9:46 | - | Baghabari 71 MW GTPP Synchronized | |
| 10:46 | - | Baghabari 71 MW GTPP Synchronized | |
| 11:26 | 13:32 | BSRM-Cumilla(N) 230 kV Ckt-2 Forced S/D from BSRM 230/33kV end. | |
| 11:33 | 12:48 | Mirzapur 132/33kV S/S Bus-coupler(E-06) Project Work S/D Due to NLDC Intregation S/D taken by 400 kv GNDP Project. | |
| 12:00 | - | Day Peak Generation: 14301 MW. | |
| 12:08 | - | Meghnaghat CAPP 450 MW GT2 tripped. | |
| - | 12:33 | Madunaghat 132/33kV S/S TR-1(507T) HT is restored. | |
| - | 12:33 | Madunaghat 132/33kV S/S TR-1(507T) LT is restored. | |
| 12:35 | 21:18 | Sunamganj 132/33kV S/S Chhatak-Sunamganj Ckt-2 Project Work S/D | |
| - | 12:51 | Siddhirganj-Siddhirganj (Orion)132kV Ckt-1 is restored. | |
| 13:35 | 15:11 | BSRM-Cumilla(N) 230 kV Ckt-1 Forced S/D from BSRM 230/33kV end. and from Cumilla(N) 230/132/33kV end. | |
| 15:17 | - | Ghorasal AIS- Ghorasal GIS 230 kV line-3 was switched on from Ghorasal GIS end. | |
| 15:41 | 16:57 | Madunaghat 132/33kV S/S TR-2(517T) LT Scheduled S/D Due to For red hot maintenance by BPDB. | |
| - | 15:58 | Gopalganj(N)-Payra 400kV Ckt-2 is restored. | |
| - | 15:59 | Gopalganj 400/132kV S/S 400kV Payra Ckt-2 is restored. | |
| 16:58 | 17:18 | Chhatak-Sylhet 132 kV Ckt-2 Tripped from Sylhet 132/33kV end showing Distance-A phase ,Z-1 relays. | 29.0MW load interrup. Sylhet 132/33kV end 30.0MW load interrup. Sunamganj 132/33kV end |
| 16:58 | 17:18 | Chhatak-Sunamganj 132 kV Ckt-1 Tripped from Sunamganj 132/33kV end showing REL670 relays Due to Sylhet bad Weather | |
| 21:00 | - | Evening Peak Gen. 16477 MW | |
| 21:10 | - | Bogura- Rooppur 400 kV line was switched on from Bogura end. After 20 seconds, this line got tripped showing distance zone 1. | |
| 5:19 | 7:52 | Aminbazar-Mirpur 132kV Ckt-1 Scheduled S/D from Mirpur 132/33kV end Due to Hotspot maintenance work on Y Phase Line DS | |
| 5:39 | - | Khulshi 132/33kV S/S 405T (T1) LT Project Work S/D | |
| 5:39 | - | Khulshi 132/33kV S/S 405T (T1) HT Project Work S/D Due to Transfer Bus Isolator Dismantling | |
| 7:00 | - | Minimum Generation = 12,888MW | |
| 7:07 | - | Ghorasal-Joydeb-B 132kV Ckt-2 Project Work S/D from Joydebpur 132/33kV end Due to Stringing work. | |
| 7:08 | - | Savar 132/33kV S/S T-1 LT Scheduled S/D Due to Hot Spot Maintenance | |
| 7:08 | - | Savar 132/33kV S/S T-1 LT Scheduled S/D Due to Hotspot maintenance. | |
| 7:08 | - | Savar 132/33kV S/S T-1 HT Scheduled S/D Due to Hotspot maintenance. | |
| 7:24 | - | Rampura 230/132kV S/S Auto Transformer - 04 LT Project Work S/D Due to Auto Tx-04 All test | |
| 7:24 | - | Rampura 230/132kV S/S Auto Transformer - 04 HT Project Work S/D Due to Auto Tx-04 all test | |
| 21:12 | - | Kishoreganj 132/33kV S/S T-2 (414T) HT Tripped showing lockout relay relays Due to CT of 33kV was damage | 70.0MW load interrup. |
| 06:02 | - | Thakurgaon 132/33kV S/S T-3(432T) LT Scheduled S/D Due to 33 kV Bus coupler rearrange | 14.0MW load interrup. |
| 06:03 | - | Thakurgaon 132/33kV S/S T-3(432T) HT Scheduled S/D Due to 33 kV Bus coupler rearrange | 14.0MW load interrup. |
| 07:00 | - | Minimum generation 12387 MW | |
| 07:02 | - | Faridpur 132/33kV S/S Transformer-3 LT Scheduled S/D Due to 33kV Underground Cable Replace | |
| 07:11 | - | Faridpur 132/33kV S/S Transformer-3 HT Scheduled S/D Due to 33kV Underground Cable Replace | |
| 07:17 | - | Faridpur 132/33kV S/S Transformer-1 LT Scheduled S/D Due to 33kV Busbar Maintenance | 20.0MW load interrup. |
| 07:18 | - | Faridpur 132/33kV S/S Transformer-1 HT Scheduled S/D Due to 33kV Busbar Maintenance | 20.0MW load interrup. |
| 07:40 | - | Bogura 132/33kV S/S Transformer-3 LT Scheduled S/D Due to Maintenance Work | 20.0MW load interrup. |
| 07:40 | - | Bogura 132/33kV S/S Transformer-3 HT Scheduled S/D Due to | 20.0MW |

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle