

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

Reporting Date : 7-Feb-24

| | | | | | |
|--|------------|---------------------------|--------|---|-----------|
| Till now the maximum generation is :- | | 15648.0 | | 21:00 Hrs on 19-Apr-23 | |
| The Summary of Yesterday's | | 6-Feb-24 | | 15648.0 | |
| Day Peak Generation | 9431.0 MW | Hour : | 12:00 | Today's Actual Min Gen. & Probable Gen. & Demand | 5:00 7294 |
| Evening Peak Generation | 10888.0 MW | Hour : | 19:00 | Available Max Generation | 12107 |
| E.P. Demand (at gen end) | 10888.0 MW | Hour : | 19:00 | Max Demand (Evening) | 11000 |
| Maximum Generation | 10888.0 MW | Hour : | 19:00 | Reserve(Generation end) | 1107 |
| Total Gen. (MKWH) | 218.083 | System Load Factor | 83.46% | Load Shed | 0 |

| | | | | | | | |
|---|---|-----------|--|--------------|--|------------------|--|
| Export from East grid to West grid - Maximum | | 840 MW | | at 7:00 | | Energy | |
| Import from West grid to East grid - Maximum | | - | | at - | | Energy | |
| Actual : | Water Level of Kaptai Lake at 6:00 A.M on | 7-Feb-24 | | - | | - | |
| | 86.66 | FL(MSL) | | - | | - | |
| | | - | | Rule curve : | | 96.19 FL (MSL) | |

| | | | | | | |
|---|-----------------------|---------------|-----------------------------|--------------|-------------------------|--|
| Gas Consumed : | Total = 819.60 MMCFD. | | Oil Consumed (POB) : | - | | |
| Cost of the Consumed Fuel (PDB+Vt) : | Gas : | Tk303,899,762 | | Oil : | Tk404,372,730 | |
| | Coal : | Tk515,623,371 | | | Total : Tk1,223,895,863 | |

Load Shedding & Other Information

| Area | Yesterday | | Today | | Rates of Shedding (On Estimated Demand) |
|-----------------|-----------|-------------|----------------------------|------------------------------|---|
| | MW | % | Estimated Demand (S/S end) | Estimated Shedding (S/S end) | |
| Dhaka | 0 | 0.00 | 3654 | 0 | 0% |
| Chittagong Area | 0 | 0.00 | 1010 | 0 | 0% |
| Khulna Area | 0 | 0.00 | 1413 | 0 | 0% |
| Rajshahi Area | 0 | 0.00 | 1226 | 0 | 0% |
| Cumilla Area | 0 | 0.00 | 1010 | 0 | 0% |
| Mymensingh Area | 0 | 0.00 | 750 | 0 | 0% |
| Sylhet Area | 0 | 0.00 | 421 | 0 | 0% |
| Barisal Area | 0 | 0.00 | 350 | 0 | 0% |
| Rangpur Area | 0 | 0.00 | 685 | 0 | 0% |
| Total | 0 | 0.00 | 10560 | 0 | 0% |

Information of the Generating Units under shut down.

| Planned Shut-Down | | Forced Shut-Down | |
|-------------------|--|----------------------------|--|
| | | 1) Barapukura ST: Unit-1,2 | |
| | | 2) Ghorasahi-3,5,7 | |
| | | 3) Shahbazar 330 MW | |
| | | 4) Baghabari-71, 100 MW | |
| | | 5) Razzan van-2 | |
| | | 6) Siddhroani 210 MW | |
| | | 7) Ashuani East | |
| | | 8) Bibiana South | |
| | | 9) Haripur-412 MW | |

| Time | Restore | Additional Information of Machines, lines, Interruption / Forced Load shed etc. | Remark |
|-------|---------|--|--|
| 08:00 | 15:22 | Ashuani 230/132/33kV S/S 132kV Busbar-1 Scheduled S/D Due to OAT-11(133kV side) Bay upgradation work. | |
| 08:20 | 10:41 | Ashuani-Brahmanbaria 132kV Ckt-1 Scheduled S/D from Brahmanbaria 132/33kV end Due to NLDC AE. and from Ashuani 230/132/33kV end Due to Bus Isolator A1 finger temperature high. | |
| 08:26 | 15:56 | Cumilla(N)-Shahbazar 230 kV Ckt-1 Scheduled S/D from Cumilla(N) 230/132/33kV end Due to Annual maintenance work in Bibiana S/S | |
| 08:29 | 20:12 | Patuakhali-Pavira 132kV Ckt-1 Scheduled S/D from Pavira 400/132/33kV end Due to Annual maintenance | |
| 08:30 | 17:16 | Chandour-Kachua 132kV Ckt-2 Scheduled S/D from Kachua 132/33kV end Due to Annual maintenance and from Chandour 132/33kV end Due to Annual maintenance work. | |
| 08:32 | | Bakula-Sikalbaha 132 kV Ckt-2 Scheduled S/D from Bakula 132/33kV end Due to Annual Maintenance. and from Shikalbaha 230/132kV end. | |
| 08:38 | 12:58 | Ashuani-Ghorasal 132kV Ckt-1 Scheduled S/D from Ashuani 230/132/33kV end Due to Bus Isolator lower clamp some parts of the strain have cut. | |
| 08:50 | 15:57 | Bibiana-Shahbazar 230 kV Ckt-1 Scheduled S/D from Bibiana 400/230kV end Due to AM | |
| 09:02 | 14:35 | Chhatak 132/33kV S/S T-2 LT Scheduled S/D Due to Annual Maintenance | |
| 09:03 | 14:30 | Chhatak 132/33kV S/S T-2 HT Scheduled S/D Due to T-2 Transformer S/D for Annual Maintenance | |
| 09:05 | 09:38 | Shreepur 230/132/33kV S/S Shreepur-Stralaini Ckt-2 Project Work S/D Due to SAS Interlock by Siemens | |
| 09:07 | 18:38 | Ashuani-Shreepur 230 kV Ckt-2 Project Work S/D from Stralaini 230 end. | |
| 09:09 | | Natore 132/33kV S/S TR-1 (405 T) HT Scheduled S/D Due to Oil centrifuge Oil centrifuge | |
| 09:09 | 14:16 | Chandradhona 132/33kV S/S TR-02(416T) LT Scheduled S/D Due to Annual maintenance | |
| 09:10 | 14:16 | Chandradhona 132/33kV S/S TR-02(416T) HT Scheduled S/D Due to Annual maintenance | |
| 09:19 | 17:39 | Fenchuani 230/132/33kV S/S TR-01 LT Scheduled S/D Due to Annual maintenance | |
| 09:20 | | Mankiani 132/33kV S/S 132/33 kV Transformer GT-2(35/50 MVA) LT Project Work S/D | |
| 09:20 | | Kabour - Mankiani 132kV Ckt-2 Project Work S/D from Mankiani 132/33kV end. | |
| 09:20 | | Mankiani 132/33kV S/S 132/33 kV Transformer GT-2(35/50 MVA) HT Project Work S/D | |
| 09:21 | | Rampal 400/230kV S/S Gopalanji Line-1 Reactor Scheduled S/D Due to Gopalanji line-1 annual dead line checking work | |
| 09:23 | 17:30 | Fenchuani 230/132/33kV S/S TR-01 HT Scheduled S/D Due to Annual maintenance | |
| 09:25 | 17:24 | Kalyanpur 132/33kV S/S Main bus Scheduled S/D Due to Annual Maintenance Work | |
| 09:30 | 15:32 | Barapukura-Boqura 230 kV Ckt-2 Project Work S/D from Boqura 230/132kV end Due to Project work at 230kV Boqura(W) S/S. | |
| 09:31 | 17:25 | Gopalanji 400/132kV S/S 400kV Rampal Ckt-1 Scheduled S/D | |
| 09:32 | 17:25 | Gopalanji(N)-Rampal Ckt-1 Scheduled S/D from Rampal 400/230kV end Due to Gopalanji line-1 annual dead line checking work | |
| 09:38 | 16:35 | Haripur-Kishoreani 132kV Ckt-1 Scheduled S/D from Haripur 230/132kV end Due to Annual Deadline Checking. | |
| | | Kishoreani-Mymensingh 132kV Ckt-2 Scheduled S/D from Mymensingh 132/33kV end Due to AM and from Kishoreani 132/33kV end. | |
| 09:56 | 20:00 | Aminbazar-Meaghazai 230kV Ckt-2 Scheduled S/D from Aminbazar 400/230/132kV end Due to Annual maintenance | |
| 10:32 | 11:38 | Ishurdi 230/132kV S/S 230/132 kV T-01 LT Scheduled S/D | |
| 10:33 | 11:38 | Ishurdi 230/132kV S/S 230/132 kV T-01 HT Scheduled S/D | |
| 10:39 | 17:24 | Ramsura 230/132kV S/S Auto Transformer -03 LT Project Work S/D Due to For G to G project work | |
| 10:39 | 17:23 | Ramsura 230/132kV S/S Auto Transformer -03 HT Project Work S/D Due to For G to G project work | |
| 10:39 | 17:57 | Ramsura 230/132kV S/S NLDC Trafo LT Project Work S/D Due to For G to G project work | |
| 10:39 | 17:55 | Ramsura 230/132kV S/S NLDC Trafo HT Project Work S/D Due to For G to G project work | |
| 11:08 | 11:08 | Savar 132/33kV S/S Main Bus is restored. | |
| 11:40 | 13:04 | Boqura 230/132kV S/S 230kV Main 2 Project Work S/D Due to Maintenance work | |
| | 11:43 | Bibiana 400/230kV S/S Bibiana-III GT is restored. | |
| | 11:48 | Savar 132/33kV S/S 132kV Mankiani PS-Savar Ckt-1 is restored. | |
| 11:50 | 19:11 | Mirsoal 230/33kV S/S 150 MW Power Station -02 Project Work S/D Due to EGCB Project Work | |
| 11:56 | 19:10 | BSRM-Mirshahar 230 kV Ckt-2 Project Work S/D from Mirsoal 230/33kV end Due to EGCB Project Work | |
| 12:00 | | Day peak generation: 9431 MW | |
| 12:03 | 19:10 | Mirsoal 230/33kV S/S TR-2, 728T HT Project Work S/D Due to EGCB Project Work | |
| | 12:09 | Gulshan-Rampura 132kV Ckt-2 is restored. | |
| | 19:38 | Cumilla(N)-Daudkandi 132 kV Ckt-2 Project Work S/D from Daudkandi 132/33kV end Due to cumilla(n) work done. | |
| | 19:35 | Cumilla(N)-Daudkandi 132 kV Ckt-1 Project Work S/D from Daudkandi 132/33kV end Due to Cumilla (n) work done. | |
| 13:23 | | Haripur 412 MW CAPP Synchronized with remarks:- GT | |
| 13:23 | | Haripur 412 MW CAPP GT Synch | |
| 14:20 | 15:11 | Dhamrai-Kaliakoir 132 kV Ckt-2 Scheduled S/D from Kaliakoir 400/230/132kV end Due to CT Oil Leakage Maintenance. and from Dhamrai 132/33kV end Due to Shutdown from Kaliakoir end | 26.0MW load interup. Dhamrai 132/33kV end. |
| | 14:59 | Haripur 412 MW CAPP Shutdown with remarks:- GT | |
| | 15:50 | Keraniganj 230/132/33kV S/S ATR-3 HT is restored. | |
| | 16:03 | Keraniganj 230/132/33kV S/S ATR-3 LT is restored. | |
| | 16:03 | Hathazari 230/132/33kV S/S MT-03 HT is restored. | |
| | 16:10 | Misaura 132/33kV S/S T-1 (405T) HT is restored. | |
| 16:56 | 18:52 | Ashuani 450 MW CAPP(South) Synchronized with remarks:- ST | |
| 18:00 | | Ishurdi 132/33kV S/S 132 kV Baghabari Line is restored. | |
| 18:09 | | Evening Peak Generation: 10888 MW | |
| 19:10 | | Daudkandi 132/33kV S/S Transformer-3 LT Forced S/D Due to 33kV cable spark. | |
| 19:19 | | Daudkandi 132/33kV S/S Transformer-3 HT Forced S/D Due to 33kV cable spark. | |
| 20:23 | | Haripur 412 MW CAPP Synchronized with remarks:- GT | |
| | | Gulshan-Rampura 132kV Ckt-2 Tripped from Rampura 230/132kV end showing 1 Distance Trip 21(0.4 km), R-Ph 2), Diff. Trip R3), Master Trip 86T1, 86T2, 86T3, 86T4 relays Due to Unknown and from Gulshan 132/33kV end showing REC3P16-AREL316'4 relays. | |
| 21:40 | | Gulshan-Rampura 132kV Ckt-2 Forced S/D from Gulshan 132/33kV end Due to Gulshan-Rampura Circuit - 2 Trip. | |
| 03:49 | | Bibiana-III 400 MW CAPP Synchronized with remarks:- GT | |
| 03:49 | | Bibiana-3 400MW GT was sync. | |
| 05:00 | | Min. Gen. 7294 MW | |
| 06:16 | | Halishahar-Julda 132kV Ckt-1 Scheduled S/D from Halishahar 132/33kV end Due to Due to Julda 132 kV bus shutdown | |
| 06:23 | | SS Power Shutdown | |
| 06:23 | | Bashihali SS Power unit-1 was shutdown due to coal mill and economizer maintenance. | |
| 06:28 | | Judha-Sikalbaha 132kV Ckt-1 Scheduled S/D from Shikalbaha 230/132kV end. | |
| 07:30 | | Barishal 132/33kV S/S T-1 (405T) LT Scheduled S/D Due to WZPDCL, 33kV Doodpaga 2 feeder Bus Isolator tightening (red Hot maintenance) | 26.0MW load interup. |
| 07:30 | | Barishal 132/33kV S/S T-1 (405T) HT Scheduled S/D Due to WZPDCL, 33kV Doodpaga 2 feeder Bus Isolator tightening (red Hot maintenance) | 26.0 MW load interup. |
| 07:37 | 07:13 | Ishurdi 132/33kV S/S 132 kV Baghabari Line Project Work S/D | |
| | | BIPTC S/S 20DF42 Tripped showing relay 286 & 186 operated relays Due to summary tri(b)ackup protection opt.) | |
| 07:14 | | Rampur 230/132/33 S/S Khulshi-2 Scheduled S/D Due to Bus shutdown at khulshi Grid | |
| 07:14 | | Rampur 230/132/33 S/S Khulshi-1 Scheduled S/D Due to Bus shutdown at khulshi Grid | |
| 07:22 | | Khulshi 132/33kV S/S Main Bus Scheduled S/D Due to Annual maintenance.... | |
| 07:26 | | AKSML-Khulshi 132kV Ckt-1 Project Work S/D from AKS 132/33kV end Due to Comand to Ndc | |
| 07:33 | | BSRM-Cumilla(N) 230 kV Ckt-1 Project Work S/D from BSRM 230/33kV end Due to Shutdown taken by ESPNER project. | |
| 07:36 | | Bashhabari-Siraiganj 230 kV Ckt-1 Project Work S/D from Bashhabari 230/132kV end Due to IDRNPP-400kV Rooopur Dhaka Phase-2 Stringino Work | |
| 07:39 | | Bashhabari-Siraiganj 230 kV Ckt-2 Project Work S/D from Bashhabari 230/132kV end Due to IDRNPP-400kV Rooopur Dhaka Phase-2 Stringino Work | |

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle