

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

Reporting Date : 27-Dec-22

Till now the maximum generation is : - **14782.0** **21:00** Hrs on **16-Apr-22**

| The Summary of Yesterday's | 26-Dec-22 | Generation & Demand | Today's Actual Min Gen. & Probable Gen. & Demand | | | |
|----------------------------|-----------|----------------------|--|--------------------------|------|-------|
| Day Peak Generation : | 8717.0 MW | Hour : | 12:00 | Min. Gen. at | 7:00 | 5809 |
| Evening Peak Generation : | 9664.0 MW | Hour : | 19:00 | Available Max Generation | : | 10484 |
| E.P. Demand (at gen end) : | 9664.0 MW | Hour : | 19:00 | Max Demand (Evening) : | | 9800 |
| Maximum Generation : | 9664.0 MW | Hour : | 19:00 | Reserve(Generation end) | | 684 |
| Total Gen. (MKWH) : | 193.1 | System Load Factor : | 83.25% | Load Shed | : | 0 |

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

| | | | | | |
|---|-------|----|-------|--------|--------|
| Export from East grid to West grid :- Maximum | 34 MW | at | 18:30 | Energy | |
| Import from West grid to East grid :- Maximum | - | MW | at | - | Energy |

Water Level of Kaptai Lake at 6:00 A M on 27-Dec-22

Actual : 86.89 Ft.(MSL) , Rule curve : 103.30 Ft.(MSL)

| | | | | | |
|---------------------------------------|---------|---------------|----------------------|---------------|-----------------------|
| Gas Consumed : | Total = | 834.57 MMCFD. | Oil Consumed (PDB) : | | HSD : |
| | | | | | FO : |
| Cost of the Consumed Fuel (PDB+Pvt) : | Gas : | Tk109,728,542 | | | |
| | Coal : | Tk95,587,801 | Oil : | Tk495,336,233 | Total : Tk700,652,575 |

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 | 0 | 0:00 | 3362 | 0 | 0% |
| Chittagong Area | 0 | 0:00 | 952 | 0 | 0% |
| Khulna Area | 0 | 0:00 | 1257 | 0 | 0% |
| Rajshahi Area | 0 | 0:00 | 1115 | 0 | 0% |
| Cumilla Area | 0 | 0:00 | 949 | 0 | 0% |
| Mymensingh Area | 0 | 0:00 | 784 | 0 | 0% |
| Sylhet Area | 0 | 0:00 | 351 | 0 | 0% |
| Barisal Area | 0 | 0:00 | 286 | 0 | 0% |
| Rangpur Area | 0 | 0:00 | 619 | 0 | 0% |
| Total | 0 | | 9677 | 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
- 3) Ashuganj-5
- 4) Baghabari-70,100 MW
- 5) Raozan unit-1 & 2
- 6) Siddhirganj 210 MW .
- 7) Shajibazar 330 MW
- 8) Sirajganj-2
- 9) Bibiana-II 341 MW CCPP (Summit)

| Outage | Restore | Additional Information of Machines, lines, Interruption / Forced Load shed etc. | Remark |
|--------|---------|---|--------|
| 08:02 | 18:48 | Savar 132/33kV S/S T-3 LT Scheduled S/D Due to Due to conversion of 132KV Main and Transfer BUS to Double BUS Scheme. | |
| 08:02 | 18:48 | Savar 132/33kV S/S T-3 HT Scheduled S/D Due to Due to conversion of 132KV Main and Transfer BUS to Double BUS Scheme. | |

| | | | |
|-------|-------|---|---|
| 08:09 | | Barishal-Barishal(N) 132 kV Ckt-1 Scheduled S/D from Barishal 230/132kV end Due to Annual Maintenance and from Barishal 132/33kV end Due to Annual Maintenance | |
| 08:14 | 16:25 | Bagerhat 132/33kV S/S Transformer-3 (423 T) LT Scheduled S/D Due to Annual Maintenance. | |
| 08:15 | 16:24 | Bagerhat 132/33kV S/S Transformer-3 (423 T) HT Scheduled S/D Due to Annual Maintenance. | |
| 08:21 | 15:25 | Pabna 132/33kV S/S T-2 LT Scheduled S/D | |
| 08:22 | 15:25 | Pabna 132/33kV S/S T-2 HT Scheduled S/D | |
| 08:31 | 10:22 | Cox'sbazar-Dohazari 132 kV Ckt-1 Scheduled S/D from Coxsbazar 132/33kV end Due to Annual Maintenance (Cox Side) and from Dohazari 132/33kVend. | 20.0MW load interrup. Coxsbazar 132/33 kV end. |
| 08:31 | 16:01 | Amnura-Chapainawabganj-132kV Ckt-1 Scheduled S/D from Amnura 132/33kV end Due to Annual maintenance and from Chapal 132/33kV end Due to for annual maintenance | |
| 08:37 | 17:14 | Ashuganj-Ghorasal 132kV ckt-2 shutdown due to annual maintenance by Narsingdi ss. | |
| 08:39 | 13:57 | Bakulia-Skalbaha 132 kV Ckt-1 Scheduled S/D from Shikalbaha 230/132kV end Due to Deadline checking and from Bakulia 132/33kV end Due to For Annual Maintenance work. | |
| 08:41 | 09:21 | Rangpur 132/33kV S/S Rangpur-Teesta Solar-2 Tripped showing relays Due to Unknown | |
| 08:42 | 16:03 | Sonargaon 132/33kV S/S OPLM(IE-1) Scheduled S/D Due to Annual maintenance . | |
| 08:45 | 09:27 | Gollamari 132/33kV S/S Tr-2 LT Scheduled S/D Due to For WZPDCL maintenance work | |
| 08:46 | 09:26 | Gollamari 132/33kV S/S Tr-2 HT Scheduled S/D Due to WZPDCL maintenance | |
| 08:47 | 15:46 | Mahasthangar-Palashbari 132kV Ckt-2 Scheduled S/D from Palashbari 132/33kV end Due to Annual Maintenance. | |
| 08:52 | 15:53 | Kodda 132/33kV S/S Tr-3 (426T) HT Scheduled S/D Due to Annual maintenance | |
| 08:52 | 15:56 | Kodda 132/33kV S/S Tr-3 (426T) LT Scheduled S/D Due to Annual maintenance | |
| 08:52 | 16:58 | Ghorasal- Ishwardi 230 kV Ckt-2 Scheduled S/D from Ishurdi 230/132kV end Due to A/M | |
| 08:55 | 16:30 | Shahjibazar-Sreemangal 132kV Ckt-2 Scheduled S/D from Sreemongol 132/33kV end Due to For annual maintenance of Sreemongol to Shahjibazar circuit-2 bay. and from Shahjibazar 132/33kV end Due to S/D taken by Sreemongal S/S. | |
| 09:10 | 14:21 | Rajshahi 230/132/33kV S/S T-02 (416T) HT Scheduled S/D Due to Annual Maintenance. | |
| 09:10 | 14:23 | Rajshahi 230/132/33kV S/S T-02 (416T) LT Scheduled S/D Due to Annual Maintenance. | |
| 09:11 | | Jhenaidah 230/132kV S/S Jhenaidah (New)-Jhenaidah (Old) Ckt-1 Scheduled S/D Due to Annual Maintenance | |
| 09:19 | 22:23 | Aminbazar-Mirpur 132kV Ckt-2 Scheduled S/D from Mirpur 132/33kV end Due to Dead line checking and Disk insulator replacement work. and from Aminbazar 400/230/132kV end Due to Annual maintenance | |
| 09:24 | 15:58 | Bog-Sherpur 132/33kV S/S Transformer-2 (414T) HT Scheduled S/D Due to Annual maintenance | |
| 09:30 | 15:40 | Purbasadipur-Thakurgaon-EPV 132kV Ckt-1 Scheduled S/D from Thakurgaon 132/33kV end Due to Annual Maintenance | |
| 09:32 | 14:46 | Jamalpur 132/33kV S/S T-3 HT Scheduled S/D Due to Annual maintenance work | |
| 09:32 | 14:46 | Jamalpur 132/33kV S/S T-3 LT Scheduled S/D Due to Annual maintenance work | |
| 09:40 | 12:26 | Bhandaria 132/33kV S/S Transformer-2 LT Forced S/D Due to 33 kv incoming breaker Spring charge motor repair. | |
| 09:52 | | Gopalgonj(N) - Rampal P/S 400kv Ckt-1 open from Gopalgonj (N) S/S. | |
| 09:53 | 15:34 | Purbasadipur-Thakurgaon-EPV 132kV Ckt-1 Scheduled S/D from Purbasadipur 132/33kV end Due to annual maintenance | |
| 09:56 | | Gopalgonj(N) - Rampal P/S 400kv Ckt-2 open from Gopalgonj (N) S/S. | |
| 09:57 | 19:48 | BSRM-Mirsharai 230 kV Ckt-1 Scheduled S/D from Mirsora 230/33kV end Due to Annual Maintenance | |
| 09:58 | | Khulna 330 MW CAPP GT P/S Synchronize. | |
| 10:10 | 16:22 | Tongi 230/132/33kV S/S Tongi-Mill Gate Ckt-1 Project Work S/D. | |
| 10:11 | 14:22 | Kishorgonj 132 KV bus coupler | |
| 10:11 | | Kishorgonj 132 KV bus coupler | |
| 10:13 | 22:26 | Mirpur-Uttara 132kV Ckt-1 Scheduled S/D from Mirpur 132/33kV end Due to Relay installation work by SPMD | |
| 10:40 | 12:25 | Bhandaria 132/33kV S/S Transformer-2 HT Forced S/D Due to 33 kv incoming breaker Spring charge motor repair | |
| 11:15 | 12:32 | HVDC Bheramera- Jhenaidah 230kV Ckt-1 Project Work S/D from Jhenaidah 230/132kV end Due to Nldc Signal testing and operation | |
| 11:44 | | Barisal GT Axu. Transformer close. | |
| 12:00 | | Day Peak Gen. 8717 MW | |
| 12:01 | | Sirajgonj Unit-2 GT was sync. | |
| 12:37 | 13:31 | HVDC Bheramera-Jhenaidah 230kV Ckt-2 Project Work S/D from Jhenaidah 230/132kV end Due to NLDC signal testing and operation | |
| 13:29 | | Sikalbaha 225MW ST sync | |
| 13:36 | | Khulna 330 MW CAPP GT P/S Running as Island mood. | |

| | | |
|-------|--|---------------------------|
| 14:02 | Hathazari 230/132/33kV S/S Shikolbaha-02 is restored. | |
| 14:05 | Sikalbaha 225MW ST tripped | 67MW generation interrup. |
| 14:05 | Modunaghat 400/230 KV xfr ATR-1 charged for the first time | |
| 14:08 | Shikalbaha 230/132kV S/S Hathazari-02 is restored. | |
| 15:29 | Ashugonj North 360MW GT was sync. | |
| 15:30 | Modunaghat Bashkhali 400 KV ckt-1 charged | |
| 15:34 | 15:58 Savar 132/33kV S/S T-2 LT Forced S/D Due to 132 KV Transfer Bus Maintenance Work. | 30.0MW load interrup. |
| 15:34 | 15:58 Savar 132/33kV S/S T-2 HT Forced S/D Due to 132 KV Transfer Bus Maintenance Work. | 30.0MW load interrup. |
| 16:18 | Modunaghat Bashkhali 400 KV ckt-1 shutdown | |
| 16:30 | 18:19 Savar 132/33kV S/S Main Bus Scheduled S/D Due to conversion of 132KV Main and Transfer BUS to 132KV Double Bus. | |
| | 16:54 Maniknagar-Siddhirganj 230kV Ckt-2 is restored. | |
| | 17:05 Maniknagar 230/132kV S/S Auto Transformer-02 (715T) HT is restored. | |
| | 17:06 Maniknagar 230/132kV S/S Auto Transformer-02 (715T) LT is restored. | |
| 17:22 | Sirajgonj Gas 225MW Unit-2 ST was sync. | |
| | 17:35 Hasnabad-Keraniganj 230kV Ckt-2 is restored. | |
| 17:45 | Bhola Natun Biddut BD LTD (GAS) GT11 was sync. | |
| 19:59 | Bhola Natun Biddut BD LTD (GAS) GT12 was shutdown | |
| 22:26 | 23:19 Siddhirganj-Ullon (T at Maniknagar) 132kV Ckt-1 Forced S/D from Siddhirganj 132/33kV end Due to Shutdown by NLDC | |
| 02:24 | Ashugonj north 360 MW ST was sync. at 02:24 hrs. | |
| 05:24 | Kulaura 132/33kV S/S TR-1 LT Scheduled S/D Due to For station auxiliary-1 maintenance. | |
| 06:01 | Kulaura 132/33kV S/S TR-1 HT Scheduled S/D Due to For station auxiliary-1 maintenance. | |
| 06:44 | 07:33 Aminbazar-Kallyanpur 132kV Ckt-2 Tripped from Aminbazar 400/230/132kV end showing 1.general trip2.distance trip r,y & b phase relays Due to due to rain | |
| 06:44 | 07:36 Kallyanpur-Lalbag 132kV Ckt-1 Tripped from Kallyanpur 132/33kV end showing - relays Due to Trip (At laibag end) | |
| 07:00 | Minimum load during the shift : 5809 MW | |
| 07:04 | Gopalganj 132/33kV S/S T1 LT Scheduled S/D Due to 33kv incoming -01 D's R phase finger adjustment work | 10.0MW load interrup. |
| 07:05 | Gopalganj 132/33kV S/S T1 HT Scheduled S/D | 10.0MW load interrup. |

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle