

| POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT | | | | | | | | | | | | | | |
|---|--------------------|------------------|----------------------------|---------------------|---|------------------------------|--|-----------------------|-----------------------|-------------------------|--|--|--|--|
| Till now the maximum generation is :- | | | | 8177 MW | 21:00 | Hrs on | Reporting Date : 22-Jan-16 | | | | | | | |
| The Summary of Yesterday's (21-Jan-16 | | | | Generation & Demand | | | Today's Actual Min Gen. & Probable Gen. & Demand | | | | | | | |
| Day Peak Generation : | 5338.0 | MW | Hour : | 12:00 | Min. Gen. at | 5:00 | 3891 | | | | | | | |
| Evening Peak Generation : | 6840.0 | MW | Hour : | 19:00 | Max Generation : | | 7900 | | | | | | | |
| E.P. Demand (at gen end) : | 6840.0 | MW | Hour : | 19:00 | Max Demand : | | 6300 | | | | | | | |
| Maximum Generation : | 6840.0 | MW | Hour : | 19:00 | | | | 1600 | | | | | | |
| Total Gen. (MKWH) : | 122.7 | System L/ Factor | : | #DIV/0! | Load Shed | : | 0 | | | | | | | |
| EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR | | | | | | | | | | | | | | |
| Export from East grid to West grid :- Maximum | | | | -200 | MW | a 17:00 | Energy | 7.867 | | | | | | |
| Import from West grid to East grid :- Maximum | | | | - | MW | a - | Energy | - | | | | | | |
| Water Level of Kapt 22-Jan-16 | | | | | | | | | | | | | | |
| Actual : | | 98.05 | Ft.(MSL) , | | Rule curve : | | 99.00 | Ft.(MSL)) | | | | | | |
| Gas Consumed : Total | | 878.56 | MMCFD. | | Oil Consumed (PDB) : | | HSD : FO : | | | | | | | |
| Cost of the Consumed Fuel (PDB+Pvt) : | | Gas : | Tk51,717,766 | | Oil : | | Tk261,975,643 | | Total : Tk321,232,282 | | | | | |
| | | Coal : | Tk7,538,874 | | | | | | | | | | | |
| Load Shedding & Other Information | | | | | | | | | | | | | | |
| Area | Yesterday | | Estimated Demand (S/S end) | | | Today | | Rates of Shedding | | | | | | |
| | MW | | MW | | | Estimated Shedding (S/S end) | | (On Estimated Demand) | | | | | | |
| Dhaka | - | 0:00 | 2926 | | | - | | - | | | | | | |
| Chittagong Area | - | 0:00 | 753 | | | - | | - | | | | | | |
| Khulna Area | - | 0:00 | 840 | | | - | | - | | | | | | |
| Rajshahi Area | - | 0:00 | 786 | | | - | | - | | | | | | |
| Comilla Area | - | 0:00 | 606 | | | - | | - | | | | | | |
| Mymensingh Area | - | 0:00 | 462 | | | - | | - | | | | | | |
| Sylhet Area | - | 0:00 | 344 | | | - | | - | | | | | | |
| Barisal Area | - | 0:00 | 161 | | | - | | - | | | | | | |
| Rangpur Area | - | 0:00 | 447 | | | - | | - | | | | | | |
| Total | 0 | | 7325 | | | 0 | | | | | | | | |
| Information of the Generating machines under shut down. | | | | | | | | | | | | | | |
| | Planned Shut- Down | | | | Forced Shut- Down | | | | | | | | | |
| | | | | | 1) Ghorasal ST: Unit-6 (18/09) Siddhirganj (Desh)(11/12/2015) 2) Ashuganj ST: Unit-1(12/0/10) Sikalbaha 60MW (23/11/15) 3) Barapukuria ST-2 (07/12/11) Ashuganj : GT-2 4) Khulna ST 110 MW (04/1 12) Saidpur GT 5) Ghorasal ST: Unit-4 (05/0 13) Barisal GT: Unit-1, 2 6) Haripur GT-2 & 3 (07/01/2 14) Tongi GT 7) Khulna-150 MW (22/1/16/15) Ghorasal ST: Unit-5 8) Raozan ST: Unit-2 (18/10/2015) | | | | | | | | | |
| Additional Information of Machines, lines, Interruption / Forced Load shed etc. | | | | | | | | | | | | | | |
| Description | | | | | Forced load shaded / Interrupted Areas | | | | | | | | | |
| a) Chandpur-Chowmohoni 132 kV Ckt-1 was under shut down from 09:08 to 15:48 due to A/M. | | | | | | | | | | | | | | |
| b) Aminbazar 230 kV Bus-2 was under shut down from 10:05 to 16:24 due to A/M. | | | | | | | | | | | | | | |
| c) Hathazari 132/33 kV T2 transformer was under shut down from 09:45 to 14:35 due to A/M. | | | | | | | | | | | | | | |
| d) Tongi 132/33 kV T2 transformer was under shut down from 08:05 to 08:25 due to gas release from buchholz relay. | | | | | | | | | | | | | | |
| e) Purbasadipur-Thakurgaon 132 kV Ckt-2 was under shut down from 09:15 to 16:31 due to A/M. | | | | | | | | | | | | | | |
| f) Mymensing-Jamalpur 132 kV Ckt-1 was under shut down from 11:05 to 12:04 due to red hot maintenance at 33 kV bus T3 transformer CT. | | | | | | | | | | | | | | |
| g) Mymensing-Jamalpur 132 kV Ckt-2 was under shut down from 12:12 to 15:48 due to red hot maintenance at 33 kV bus T3 transformer CT. | | | | | | | | | | | | | | |
| h) Siddhirganj peaking GT-2 was shut down at 10:16 due to gas pressure low. | | | | | | | | | | | | | | |
| i) Gopalganj 100 MW tripped at 18:23 due to line triping showing differential & O/C relay and was synchronized at 18:44. | | | | | | | | | | | | | | |
| j) Bagherhat 132/33 kV T1 transformer was shut down at 18:02 due to red hot maintenance at 33 kV breaker R-phase bushing base and was switched on at 19:05. | | | | | | | | | | | | | | |
| k) After maintenance Haripur-412 MW was synchronized at 19:28. | | | | | | | | | | | | | | |
| l) Mymensing 132/33 kV T3 transformer was shut down at 22:14 due to 33 kV feeder cable fault and was switched on at 22:52. | | | | | | | | | | | | | | |
| m) Mymensing 132/33 kV T2 transformer was shut down at 03:05 (22/1/16) for shifting 33 kV Shamuganj feeder and was switched on at 03:47 (22/1/16). | | | | | | | | | | | | | | |
| Sub Divisional Engineer | | | | | | | | | | Executive Engineer | | | | |
| Network Operation Division | | | | | | | | | | Superintendent Engineer | | | | |
| | | | | | | | | | | Load Dispatch Circle | | | | |