

| POWER GRID COMPANY OF BANGLADESH LTD. | | | | | Revised | | QF-LDC-08 | |
|---|-------|----------------------------|--------------------|------------------------------|---|--|----------------------------|-----------------------|
| NATIONAL LOAD DESPATCH CENTER | | | | | Page -1 | | | |
| DAILY REPORT | | | | | | | | |
| Till now the maximum generation is :- | | | | | 12893 MW | | Reporting Date : 21-Dec-19 | |
| The Summary of Yesterday's | | 20-Dec-19 | | Generation & Demand | | Today's Actual Min Gen. & Probable Gen. & Demand | | |
| Day Peak Generation | : | 5827.3 MW | Hour : | 12:00 | Min. Gen. at | 5:00 | 4596 MW | |
| Evening Peak Generation | : | 7597.0 MW | Hour : | 20:00 | Available Max Generation | : | 14070 MW | |
| E.P. Demand (at gen end) | : | 7597.0 MW | Hour : | 20:00 | Max Demand (Evening) | : | 8500 MW | |
| Maximum Generation | : | 7597.0 MW | Hour : | 20:00 | Reserve(Generation end) | | 5570 MW | |
| Total Gen. (MKWH) | : | 144.2 | System Load Factor | : 79.08% | Load Shed | : | 0 MW | |
| EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR | | | | | | | | |
| Export from East grid to West grid :- Maximum | | | | -443 MW | at | 18:30 | Energy | MKWHR. |
| Import from West grid to East grid :- Maximum | | | | - | MW | at | - | Energy - MKWHR. |
| Water Level of Kaptai Lake at 6:00 A M on | | 21-Dec-19 | | | | | | |
| Actual : | 97.05 | Ft.(MSL) , | Rule curve : | | 104.10 | Ft.(MSL) | | |
| Gas Consumed : | | Total = 995.34 MMCFD. | | Oil Consumed (PDB) : | | | | |
| | | | | | | HSD : | Liter | |
| | | | | | | FO : | Liter | |
| Cost of the Consumed Fuel (PDB+Pvt) : | | Gas : | Tk120,164,666 | | | | | |
| : | | Coal : | Tk18,162,054 | | Oil : | Tk59,481,606 | | Total : Tk197,808,326 |
| Load Shedding & Other Information | | | | | | | | |
| Area | | Yesterday | | Today | | | | |
| | | Estimated Demand (S/S end) | | Estimated Shedding (S/S end) | | Rates of Shedding | | |
| | | MW | | MW | | (On Estimated Demand) | | |
| Dhaka | 0 | 0:00 | 2988 | | 0 | 0% | | |
| Chittagong Area | 0 | 0:00 | 1009 | | 0 | 0% | | |
| Khulna Area | 0 | 0:00 | 903 | | 0 | 0% | | |
| Rajshahi Area | 0 | 0:00 | 815 | | 0 | 0% | | |
|) | 0 | 0:00 | 737 | | 0 | 0% | | |
| Mymensingh Area | 0 | 0:00 | 595 | | 0 | 0% | | |
| Sylhet Area | 0 | 0:00 | 342 | | 0 | 0% | | |
| Barisal Area | 0 | 0:00 | 153 | | 0 | 0% | | |
| Rangpur Area | 0 | 0:00 | 459 | | 0 | 0% | | |
| Total | 0 | | 8002 | | 0 | | | |
| Information of the Generating Units under shut down. | | | | | | | | |
| Planned Shut- Down | | | | Forced Shut- Down | | | | |
| | | | | 1) Barapukuria ST: Unit-1 | 10) Ashuganj 225 MW CCPP | | | |
| | | | | 2) Summit Meghna 305 M | 11) Bheramara-360 MW ST | | | |
| | | | | 3) Ghorasal Unit-1,3,5,7 | 12) Baghabari 100 MW | | | |
| | | | | 4) Chandpur CCPP | 13) Ashuganj North ST | | | |
| | | | | 5) Sylhet 150 MW | 14) Sirajganj unit-2 | | | |
| | | | | 6) Bhola-225 MW GT-1 & ST | | | | |
| | | | | 7) Ashuganj Precision | | | | |
| | | | | 8) Ashuganj 225 MW CCPP | | | | |
| | | | | 9) Ashuganj unit-4,5 | | | | |
| Additional Information of Machines, lines, Interruption / Forced Load shed etc. | | | | | | | | |
| Description | | | | | Comments on Power Interruption | | | |
| a) Shyampur 132/33 kV GT-2 was shut down from 09:23 to 13:53 for A/M. | | | | | | | | |
| b) Siddhirganj 230/132 kV T-2 Transformer was shut down from 08:05 to 14:56 for A/M. | | | | | | | | |
| c) Joydevpur-Kodda 132 kV Ckt-1,2 were under shut down from 10:17 to 20:59 for A/M. | | | | | | | | |
| d) Mongla 132/33 kV T-1 Transformer was shut down from 09:39 to 16:27 for A/M. | | | | | | | | |
| e) Ishurdi-HVDC 230 kV Ckt-3 & 4 were under shut down since 10:30 to till now for C/M. | | | | | | | | |
| f) Ishurdi 230 kV bus-2 was under shut down since 10:25 to till now for C/M. | | | | | | | | |
| g) Ishurdi-Baghabari 230 kV Ckt-1 was under shut down since 10:25 to till now for C/M. | | | | | | | | |
| h) Ishurdi 132/33 kV T-3 was under shut down from 08:48 to 12:22 for maintenance by NESCO. | | | | | | | | |
| i) Shahjadpur 132/33 kV T-4 was under shut down since 09:55 for A/M. | | | | | | | | |
| j) Modhumoti-Gopalganj 132 kV Ckt was under shut down from 10:19 to 11:49 for C/M. | | | | | | | | |
| k) Barapukuria 230/132 kV T-3 Transformer was shut down from 10:40 to 13:04 for D/W. | | | | | | | | |
| l) Barapukuria P/S- Barapukuria S/S 230 kV Ckt-2 was under shut down from 09:30 to 10:06 for D/W. | | | | | | | | |
| m) Barapukuria P/S- Barapukuria S/S 230 kV Ckt-1 was under shut down from 10:08 to 10:33 for D/W. | | | | | | | | |
| n) Benapole 33 kV bus under T-1 transformer was shut down from 09:06 to 11:52 for A/M. | | | | | | | | |
| o) Joydevpur 132/33 kV T3 & T4 transformer tripped at 11:34 from 33 kV side showing O/C,E/F relay due to 33 kV Sreepur feeder fault and was switched on at 11:37. | | | | | About 69 MW power interruption occurred under Joydevpur S/S area from 11:34 to 11:37. | | | |
| p) Chowmuhoni 132 kV bus was under shut down from 07:11 to 16:47 for bus arrangement of Hosaf P/P 132 kV line | | | | | | | | |
| q) Chowmuhoni S/S- Hosaf P/P 132 kV line charged on at 20:05. | | | | | | | | |
| r) After reconducting Saidpur-Purbasadipur 132 kV Ckt-2 switched on at 15:10 . | | | | | | | | |
| s) After maintenance Shahjibazar 330 MW GT-1 was synchronized at 20:04. | | | | | | | | |
| t) After maint Chandpur 150 MW GT was synchronized at 19:37 and tripped at 20:50 due to GBC problem. | | | | | | | | |
| u) After maintenance HVDC Bheramara tie breaker 10C01B switched on at 15:25. | | | | | | | | |
| v) Hosaf Power unit transformer 1 & 2 were switched on at 20:50,21:07 respectively. | | | | | | | | |
| w) Barapukuria T01 & T02 were shut down from 14:15 to 15:20 one after another for SCADA integration . | | | | | | | | |
| x) Ullon 132/33 kV T3 transformer tripped at 20:53 showing differential relay R & Y phase REF due to 33 kV cable burst at DPDC GIS S/S. | | | | | | | | |
| y) Natore-Rajshahi 132 kV Ckt-2 is under shut down since at 06:28 for D/W. | | | | | | | | |
| z) Khulshi-Hathazari 132 kV Ckt is under shutdown since at 07:26 for A/M. | | | | | | | | |
| aa) Kulshi-madanaghat 132 kV Ckt is under shutdown since at 07:01 for A/M. | | | | | | | | |
| ab) Mymensing 33 kv bus under T2 transformer shutdown since at 07:11 for PBS maintenance work. | | | | | About 34 MW power interruption occurred under Mymensing S/S area from 07:11 to till now | | | |
| ac) Sirajganj #03 tripped at 07:41 due to DP high. | | | | | | | | |
| ad) Faridpur- Bheramara 132 kV Ckt-1 is under shut down since at 07:29 for A/M. | | | | | | | | |
| Sub Divisional Engineer | | Executive Engineer | | Superintendent Engineer | | | | |
| Network Operation Division | | Network Operation Division | | Load Despatch Circle | | | | |