

| POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT | | | | | | QF-LDC-08 Page -1 |
|---|----------------------------|--|--------------------------------|---|--|----------------------|
| Till now the maximum generation is :- | | | 12893 MW | 21:00 Hrs | Reporting Date : 3-Feb-20 on 29-May-19 | |
| The Summary of Yesterday's | | 2-Feb-20 | Generation & Demand | | Today's Actual Min Gen. & Probable Gen. & Demand | |
| Day Peak Generation : | 7275.7 MW | 9:00 | Min. Gen. at 4:00 | | 5478 MW | |
| Evening Peak Generation : | 8940.0 MW | 19:00 | Available Max Generation | | 14643 MW | |
| E.P. Demand (at gen end) : | 8940.0 MW | 19:00 | Max Demand (Evening) : | | 9200 MW | |
| Maximum Generation : | 8940.0 MW | 19:00 | Reserve(Generation end) | | 5443 MW | |
| Total Gen. (MKWH) : | 171.3 | System Load Factor : 79.82% | Load Shed : | | 0 MW | |
| EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR | | | | | | |
| Export from East grid to West grid :- Maximum | | -487 MW | at 1:00 | 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 | | 3-Feb-20 | | | | |
| Actual : | 94.03 | Ft.(MSL) , | Rule curve : | 96.86 | Ft.(MSL) | |
| Gas Consumed : Total = | | 1112.03 MMCFD. | Oil Consumed (PDB) : | | | |
| | | | HSD : | | Liter | |
| | | | FO : | | Liter | |
| Cost of the Consumed Fuel (PDB+Pvt) : | | Gas : Tk127,065,520 | | | | |
| | | Coal : Tk45,735,196 | Oil : Tk108,733,126 | Total : Tk281,533,842 | | |
| Load Shedding & Other Information | | | | | | |
| Area | Yesterday | | Today | | | |
| | Estimated Demand (S/S end) | | Estimated Shedding (S/S end) | | Rates of Shedding | |
| | MW | MW | MW | | (On Estimated Demand) | |
| Dhaka | 0 | 0:00 | 3248 | 0 | 0% | |
| Chittagong Area | 0 | 0:00 | 1099 | 0 | 0% | |
| Khulna Area | 0 | 0:00 | 984 | 0 | 0% | |
| Rajshahi Area | 0 | 0:00 | 889 | 0 | 0% | |
|) | 0 | 0:00 | 803 | 0 | 0% | |
| Mymensingh Area | 0 | 0:00 | 648 | 0 | 0% | |
| Sylhet Area | 0 | 0:00 | 369 | 0 | 0% | |
| Barisal Area | 0 | 0:00 | 167 | 0 | 0% | |
| Rangpur Area | 0 | 0:00 | 500 | 0 | 0% | |
| Total | 0 | | 8709 | 0 | | |
| Information of the Generating Units under shut down. | | | | | | |
| Planned Shut- Down | | Forced Shut- Down | | | | |
| | | 1) Barapukuria ST: Unit-2. 2) Summit Meghna 305 MW GT-1 3) Ghorasal Unit-3,5 4) Baghabari 100 MW & 71 MW 5) Bhola 225 MW ST 6) Sirajganj unit-2 7)Shajibazar 330 MW GT-1 8) Ashuganj unit-4 9) Haripur 360 MW CCPP | | | | |
| Additional Information of Machines, lines, Interruption / Forced Load shed etc. | | | | | | |
| Description | | | Comments on Power Interruption | | | |
| a) Rangamati-Khagrachari 132 kV Ckt-2 was under shut down from 09:16 to 13:27 for A/M. | | | | | | |
| b) Savar-Aminbazar 132 kV Ckt-1 was under shut down from 08:53 to 15:34 for A/M. | | | | | | |
| c) Chowmuhuni-Ramganj 132 kV Ckt-1 was under shut down from 09:41 to 21:50 for A/M. | | | | | | |
| d) Bibiyana-Shahjibazar 230 kV Ckt-2 was under shut down from 09:28 to 17:08 for A/M. | | | | | | |
| e) Julda-Sikalbaha 132 kV Ckt was under shut down from 08:55 to 15:18 for C/M. | | | | | | |
| f) Ashuganj-Bhulta 400 kV Ckt-1 was under shut down from 09:00 to 13:26 for A/M. | | | | | | |
| g) Siddhirganj 335 MW CCPP tripped at 11:59 due to gas turbine ventilation failure and GT & ST were synchronized at 15:52 & 18:37 respectively and again ST tripped at 03:51(03/02/2020) due to diverter damper trip. | | | | | | |
| h) After availability of gas Sirajganj unit-3 GT & ST were synchronized at 14:02 & 17:14 respectively. | | | | | | |
| i) AES Haripur CCPP ST & GT were shut down at 00:01(03/02/2020) & 00:09(03/02/2020) respectively due to combustion inspection. | | | | | | |
| Sub Divisional Engineer Network Operation Division | | Executive Engineer Network Operation Division | | Superintendent Engineer Load Despatch Circle | | |