POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER QF-LDC-08 DAILY REPORT Page -1 Reporting Date : 31-Dec-19 Till now the maximum generation is: -12893 MW 29-May-19 30-Dec-19 Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand The Summary of Yesterday's 6708.5 MW 12:00 Day Peak Generation Min. Gen. at 5:00 5073 MW 14850 MW Evening Peak Generation 8702.0 MW Available Max Generation 19:00 E.P. Demand (at gen end) 8702 0 MW 19:00 Max Demand (Evening) : 8900 MW 5950 MW Maximum Generation 8702.0 MW 19:00 Reserve(Generation end) Total Gen. (MKWH) 160.5 System Load Factor 76.85% 0 MW Load Shed EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR MKWHR Export from East grid to West grid :- Maximum -616 MW 20:00 Energy MKWHR Import from West grid to East grid :- Maximum Water Level of Kaptai Lake at 6:00 A M on MW Energy Actual: Ft.(MSL) Rule curve 103.10 Ft.(MSL) Gas Consumed : Total = 1104.79 MMCFD. Oil Consumed (PDB): HSD Liter FΟ Liter Cost of the Consumed Fuel (PDB+Pvt) : Tk130,128,958 Gas Tk22,874,143 : Tk59,373,109 Total: Tk212,376,210 **Load Shedding & Other Information** Area Today Estimated Demand (S/S end) Estimated Shedding (S/S end) Rates of Shedding MW (On Estimated Demand) MW MW Dhaka 0:00 Chittagong Area 0 0:00 1068 n 0% 0% Khulna Area n 0.00 955 n Rajshahi Area 863 0% 0 0:00 0 0 0:00 780 0% Mymensingh Area 0 0:00 629 0 0% 0% 359 0:00 0 Svlhet Area Barisal Area 0 0:00 162 0 0% Rangpur Area 485 Total 8459 Information of the Generating Units under shut down. Planned Shut- Down Forced Shut-Down 1) Barapukuria ST9) Sirajganj unit-3 2) Summit Meghn 10) Baghabari 100 MW 3) Ghorasal Unit-1,3,5 4) Chandpur CCPP ST 5) Sylhet 150 MW

- 6) Bhola-225 MW ST
- 7) Ashuganj Precision
- 8) Ashuganj unit-4,5

Additional Information of Machines, lines, Interruption / Forced Load shed etc.

Description **Comments on Power Interruption**

- a) Ashuganj-Sirajganj 230 kV Ckt-2 was under shut down from 08:46 to 16:24 for A/M.
- b) Hathazari-Kaptai 132 kV Ckt-2 was under shut down from 08:52 to 15:41 for A/M.
- c) Jamalpur 132/33 kV T3 transformer was under shut down from 09:10 to 16:37 for A/M.
- d) Shahjibazar-Sreemangal 132 kV Ckt-1 was under shut down from 08:27 to 16:53 for A/M.
- e) Maniknagar 132/33 kV T1 transformer was under shut down from 08:50 to 10:38 due to 33 kV CB maintenance.
- f) Polashbari-Mohasthangarh 132 kV Ckt-2 was under shut down from 09:09 to 14:11 for A/M.
- g) Gopalganj-Gopalganj 100 MW 132 kV Ckt was under shut down from 08:00 to 16:40 for D/W.
- h) Joydebpur-Kodda 132 kV Ckt-1 was under shut down from 10:15 to 12:07 for A/M.
- i) Kabirpur 132/33 kV T2 transformer was under shut down from 10:12 to 12:15 for C/M.
- j) Aminbazar-Kallyanpur 132 kV Ckt-2 was under shut down from 08:30 to 20:29 for A/M.
- k) Kabirpur 132/33 kV T3 transformer was under shut down from 08:06 to 09:16 due to 33 kV feeder maintenance

About 34 MW power interruption occurred under Kabirpur S/S area from 08:06 to 09:16.

- I) Joydebpur-Kodda 132 kV Ckt-2 was under shut down from 12:08 to 13:11 for A/M.
- m) Ashuganj 225 MW GT was synchronized at 10:34 for test.
- n) Sylhet-Chatak 132 kV Ckt-1 tripped from both ends at 08:46 showing dist. B-phase and was switched on at 9:22
- o) Faridpur-Bheramara 132 kV Ckt-2 was under shut down from 07:39 to 16:00 for A/M.
- p) Savar-Aminbazar 132 kV Ckt-1 was under shut down from 08:14 to 14:53 for A/M.
- q) Chattogram TTP-2 was shut down at 21:09 due to condenser problem.
- r) Hasnabad 230/132 kV T01 transformer was shut down at 05:55(31/12/2019) for C/M.
- s) Hasnabad 230 kV bus-2 was shut down at 07:17(31/12/2019) due to 808 CB emergency maintenance.
- t) Tongi-Ghorashal 230 kV Ckt-1 was shut down at 07:14(31/12/2019) for A/M.

Sub Divisional Engineer **Network Operation Division**

Network Operation Division

Superintendent Engineer Load Despatch Circle