## POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER QF-LDC-08 DAILY REPORT Reporting Date : Hrs on 16-Apr-22 Today's Actual Min Gen. & Probable Gen. & Demand Min. Gen. at 5:00 8214 1 Till now the maximum generation is: The Summary of Yesterday's Day Peak Generation: 14782.0 21:00 v-22 Generation & Demand 8994.0 MW 12:00 Hour Available Max Generation Evening Peak Generation 11297.0 MW Hour 20:00 12188 MW E.P. Demand (at gen end) Maximum Generation 11297 0 MW Hour 20:00 Max Demand (Evening) : Reserve(Generation end) 12400 MW 278 MW Total Gen. (MKWH) 222.3 System Load Factor EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR 81.99% Load Shed Export from East grid to West grid :- Maximum 580 MW Energy MKWHR Import from West grid to East grid :- Maximum Level of Kaptai Lake at 6:00 A M on MW Energy MKWHR 6-Nov-22 94.64 Ft.(MSL) Rule curve 108.60 Ft.( MSL Gas Consumed Total = 836.68 MMCFD Oil Consumed (PDB): HSD FO Liter Cost of the Consumed Fuel (PDB+P) Tk125 314 607 : Tk738,352,780 Total : Tk1,063,442,615 Tk199,775,227 Load Shedding & Other Information Today Estimated Shedding (S/S end) MW Area Yesterday Rates of Shedding Estimated Demand (S/S end) (On Estimated Demand) Dhaka 0:00 4098 66 Chittagong Area Khulna Area 0:00 1161 25 40 2% 3% 44 34 33 Raishahi Area 0:00 1360 3% Cumilla Area 0.00 1157 3% 3% Mymensingh Area 427 Sylhet Area 0:00 10 2% Barisal Area 0:00 348 0% Rangpur Area 0:00 Total 11796 Information of the Generating Units under shut down. Planned Shut- Down Forced Shut-Down Barapukuria ST: Unit- 2 Ghorasal-3, 7 3) Ashugani-5 4) Baghabari-71,100 MW 5) Raozan unit-1 & 2 6) Siddhirganj 210 MW 7) Shajibazar 330 MW 8) Sirajganj-2 Additional Information of Machines, lines, Interruption / Forced Load shed etc. a) Ghorashal GIS-Ishurdi 230 kV Ckt-1 was under shut down from 08:35 to 14:49 for D/W b) Comilla(N)-Ashugani 230 kV Ckt-2 was under shut down from 08:25 to 16:26 for A/M. c) Aminhazar-Kallyannur 132 kV Ckt-2 was under shut down from 08:26 to 17:13 for A/M c) Aminbazar-Kaliyanpur 132 kV Ckt-2 was under shut down from 08:26 to 17:13 for A/M. d) Haripur-Bhulta 230 kV Ckt-1 was under shut down from 08:42 to 16:59 for A/M. e) Mirpur-Uttara 132 kV Ckt was under shut down from 08:53 to 16:59 for C/M. f) Bibiyana-Fenchuganj 230 kV Ckt-1 was under shut down from 08:55 to 17:44 for A/M. g) Siddirganj 230/132 kV MTR-2 transformer was under shut down from 08:56 to 14:52 for A/M. h) Motijheel-Bangabhaban 132 kV Ckt-2 was under shut down from 08:56 to 14:52 for A/M. Comilia(N)-Meghnaghat 230 kV Ckt-1 was under shut down from 09:10 to 17:18 for A/M. Mymensingh-Kishoreganj 132 kV Ckt-2 was under shut down from 09:12 to 16:50 for A/M. HVDC 230 kV 20DF22 Filter was under shut down from 09:09 to 15:16 for A/M. I) Tangail 33 kV Capacitor bank 4,5 was under shut down from 08:44 to 14:50 for A/M m) Sreemangal 132/33 kV T-1 transformer was shut down from 08:17 to 13:37 for A/M. n) Barapukuria 230/132 kV T0-2 transformer was under shut down from 09:10 to 10:32 for A/M. o) New Tongi 132 kV bus coupler was under shut down from 09:47 to 15:59 for A/M. p) Manikganj-Kabirpur 132 kV Ckt-2 was under shut down from 11:01 to 13:58 for C/M. q) Barapukuria-Rangpur 132 kV both Ckt tripped at 09:54 showing O/C,E/F relay and was switched on at 10:38. r) Barapukuria-Saidpur 132 kV both Ckt tripped at 09:54 showing O/C,E/F relay and was switched on at 10:43. s) Barapukuria 230/132 kV T0-1 tripped at 09:54 showing O/C relay at 132 kV side & 521 main 1,main 2 operated and was switched on at 10:26. About 107 MW power interruption occurred under Barapukuria Saidpur S/S area from 09:54 to 10:26. t) Above the tripping Barapukuria #01 got trip and was synchronized at 19:52. U) Palashbari-Mithapukur 132 kV both Ckt tripped at 10:07 from Polashbari end showing dist R-phase at Ckt-2 and O/C at Ckt-1 and were switched on at 10:15. V) Tongi-Metro Rail under ground cable 132 kV Ckt was under shut down since at 11:05 for D/W. About 229 MW power interruption occurred under Rangpur Zone from 10:07 to 10:15 No Chandpur 132/33 kV T-1 transformer 33 kV side tripped at 10:36 showing O/C,E/F relay due to 33 kV Chandpur-2 feeder fault and was switched on at 10:40. X) Bogura(New)-Sherpur 132 kV Ckt-1 was under shut down from 08:01 to 15:30 for A/M. About 17 MW power interruption occurred under Chandpur S/S area from 10:36 to 10:40. v) Natore-Raishahi 132 kV Ckt-1 was under shut down from 08:15 to 15:55 for A/M. z) Kurigram 132 kV bus was under shut down from 08:13 to 16:29 for A/M. aa) Gallamari 132/33 kV T-2 transformer was shut down from 08:30 to 16:23 for A/M. ab) Noapara 132/33 kV T-4 transformer was shut down from 07:59 to 16:05 for A/M ac) Nutun Biddut ST tripped at 08:27 and was synchronized at 13:25 ad) Ghorasal #07 GT was synchronized at 13:20. ae) Rajbari 132/33 kV T-2 transformer was shut down from 12:42 to 15:56 for C/M. About 4 MW power interruption occurred under Rajbari S/S area from 12:42 to 15:56. About 15 MW power interruption occurred under Khulna© S/S area from 12:37 to 13:43. af) Khulna(C) 132/33 kV T-1 transformer was shut down from 12:37 to 13:43 for C/M by WZPDCL.

Sub Divisional Engineer

Network Operation Division

at Sunamganj end and was switched on at 17:51.

and were switched on at 04:58.
al) Barguna 132/33 kV T-2 transfor

ag) Sreemangal 132/33 kV T-2 & T-3 transformer were under shut down from 13:45 to 17:20 for A/M. ah) Chattak-Sunamganj 132 kV Ckt tripped at 17:17 showing dist Z1 R-phase at Chattak end & dist Z1 VT fail

all Sulhallingarigetic and was switched on a 17.51.

all Sylhet 256 MW GT was synchronized at 18.46.

a) Haripur 412 MW CCPP was under shut down since at 01:57 due to GTCL line maintenance works.

ak) Saltkhira 132/33 kV T-1 & T-1 transformer 33 kV side tripped at 04:45(06-11-22) due to 33 kV feeder fault

am) Aminbazar-Kallyanpur 132 kV Ckt-2 was under shut down since at 07:40(6-11-2022) for A/M.

er was shut down since 06:58(06-11-2022) for A/M

Executive Engineer Network Operation Division Superintendent Engineer Load Despatch Circle

About 27 MW power interruption occurred under Sunamganj S/S area from 17:17 to 17:51.

About 45 MW power interruption occurred under Satkhira

S/S area from 04:45 to 04:58