POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER QF-LDC-08 DAILY REPORT Hrs on 16-Apr-22 Today's Actual Min Gen. & Probable Gen. & Demand Min. Gen. at 8:00 Available of the Communication 19-Aug-22 Till now the maximum generation is The Summary of Yesterday's 18 Day Peak Generation : 14782.0 18-Aug-22 **Genera** 11356.0 MW ion & Demand 10433 MW Hour 9:00 Available Max Generation Evening Peak Generation 12946.0 MW Hour 21:00 13613 MW E.P. Demand (at gen end) Maximum Generation 13450 0 MW Hour 21:00 Max Demand (Evening) : Reserve(Generation end) 13600 MW Load Shed Total Gen. (MKWH) 279.2 System Load Factor EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR 89.62% 0 MW Export from East grid to West grid :- Maximum 530 MW Energy MKWHR. Import from West grid to East grid :- Maximum MW Eneray MKWHR Level of Kaptai Lake at 6:00 A M on Actual : 95.69 19-Aug-22 Ft.(MSL), Rule curve : 94.76 Ft.(MSL) Gas Consumed : Total = 1007.49 MMCFD. Oil Consumed (PDB) HSD FO Liter Cost of the Consumed Fuel (PDB+F Gas Tk151.188.791 Tk288,845,090 : Tk1,228,688,443 Total : Tk1.668.722.324 Coal Load Shedding & Other Information Today Estimated Shedding (S/S end) Area Yesterday Rates of Shedding Estimated Demand (S/S end) (On Estimated Demand) Dhaka 118 4355 0 36 82 0% 1% 1% Chittagong Area Khulna Area 0:00 1233 1628 Raishahi Area 0:00 1445 0 Cumilla Area 61 14.20 1230 n 1% 1% 89 0:00 Mymensingh Area 0% Sylhet Area 36 0:00 454 0 Barisal Area 0:00 370 0 3% Rangpur Area Total 12533 Information of the Generating Units under shut down. Planned Shut- Down Forced Shut-Down Barapukuria ST: Unit-2 Ghorasal-3,4 3) Ashuganj-5 4) Baghabari-71,100 MW 5) Raozan unit-2 6) Siddhirganj 210 MW . 7) Sikalbaha 225 MW 8) Shajibazar 330 MW 9) Siddhirganj 335 MW Additional Information of Machines, lines, Interruption / Forced Load shed etc. a) Saidpur 132/33 kV unit Tr transformer was shut down at 10:35 for oil centrifuge. b) Kabirpur-Kodda 132 kV Ckt-1 tripped at 12:05 from Kodda end showing O/C relays and was switched on at 12:11. c) Kabirpur-Kodda 132 kV Ckt-2 tripped at 12:05 from both end showing Dist. SOTF relays and was switched About 120 MW power interruption occurred under Kodda, Rajendrapur S/S area from 12:05 to 12:11. on at 01:06(19-08-2022) d) Kabirpur-Kaliakoir 132 kV Ckt-2 tripped at 12:05 from Kaliakoir end showing Dist. Z1 relay and was switched on at 18:01. e) Bogura 230/132 kV T-2 transformer was switched on at 08:08. f) Mithapukur 132/33 kV T-2 transformer was switched on at 08:08. g) Shariatpur 132/33 kV T-2 transformer was switched on at 08:08. g) Shariatpur 132/33 kV T-1 transformer was switched on at 08:08. g) Shariatpur 132/33 kV T-1 transformer was switched on at 08:08. g) Shariatpur 132/33 kV T-1 transformer was switched on at 08:08. g) Bhola-Barisal(N) 230 kV Ckt-1 tripped at 15:55 from both end showing Dist. Z1, AB-phase relays and was About 10 MW power interruption occurred under Shariatpur S/S area from 08:37 to 09:56. switched on at 16:39. S) INSRM-GPH 230 kV Ckt was under shut down from 17:24 to 18:38 due to tree trimming by GPH. (k) Cumilla(S) 132/33 kV T-3 & T4 transformers tripped at 18:28 due to 33 kV Kotbari feeder fault and were switched on at 19:07, 19:01 respectively. (1) Niamatpur 132/33 kV T2 transformer tripped at 20:20 due to low voltage and was switched on at 20:34. About 52 MW power interruption occurred under Cumilla(S) S/S area from 18:28 to 19:01. ny) Madaripur 132/33 kV T2 transformer tripped at 15:47 due to R/H at 33 kV end and was switched on at 16:49. n) Bhandaria-Barisal 132 kV Ckt tripped at 16:40 from Bhandaria end showing Dist. Z1 relays and was switched on at 16:45. About 21 MW power interruption occurred under Madaripur S/S area from 15:47 to 16:49. o) Bhandaria-Barisal 132 kV Ckt again tripped at 16:46 from Bhandaria end showing Dist. Z1 relays and was switched on at 20:49. u) Khulna© 132/33 kV T3 transformer tripped at 17:40 from 33 kV end showing O/C relay & 3 kV feeder fault About 30 MW power interruption occurred under and was switched on at 18:11. v) Siddhirganj 335 MW GT was synchronized at 19:01. Khulna© S/S area from 17:40 to 18:11 w) Raozan unit-1 was synchronized at 17:32. x) Chandpur 225 MW ST was synchronized at 16:30. y) Kabirpur-Kodda 132 kV Ckt-2 was switched on at 01:06(19-08-2022). z) Hasnabad-Sitalakha 132 kV Ckt was under shut down from 06:05(19-08-2022) to 08:42(19-08-2022) for C/M. aa) Manikganj 230/132 kV T02 transformer was shut down at 06:28(19-08-2022) for C/M. ab) Manikgani 132 kV reserve Bus was shut down at 06:45(19-08-2022) for C/M ac) Rajshahi(old) 132/33 kV T3 transformer was shut down at 06:25(19-08-2022) for D/W. ad) Chapainawabganj-Rohanpur 132 kV Ckt tripped at 23:54 due to bad weather & showing Dist relay at Chapainawabganj end and was switched on at 00:50(19-08-222). ne) Siddhirganj GT-1 was shut down at 07:41(19-08-2022) due to gas pressure low