POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER QF-LDC-08 Page -Reporting Date : 23-Apr-22 Till now the maximum generation is : The Summary of Yesterday's 22-Apr-22 Day Peak Generation : 926 14782.0 21:00 ration & Demand 22 **Gene** Hour 12:00 Evening Peak Generation E.P. Demand (at gen end) Hour Hour 21:00 21:00 Maximum Generation 12096.0 MW Hour 1:00 Reserve(Generation end) 3004 MW Total Gen. (MKWH) 231.2 79.65% Load Shed 0 MW System Load Factor EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR Export from East grid to West grid :- Maximum -56 MW MKWHR Import from West grid to East grid :- Maximum Level of Kaptai Lake at 6:00 A M on MW Energy MKWHR 23-Apr-22 Ft.(MSL) Actual : 78.28 Rule curve 83.60 Ft.(MSL) Gas Consumed Total = 979.60 MMCED Oil Consumed (PDB): HSD FO Liter Liter Cost of the Consumed Fuel (PDB+P Gas Tk131.959.839 Coal Tk84,104,395 Oil : Tk394,776,142 Total: Tk610,840,376 Load Shedding & Other Information Today Estimated Shedding (S/S end) Area Yesterday Estimated Demand (S/S end) Rates of Shedding MW 4226 1353 1339 MW (On Estimated Demand) 0:00 Chittagong Area Khulna Area 0:00 0% Raishahi Area 0:00 1197 0% 1093 900 437 278 Cumilla Area 0.00 0% Mymensingh Area Sylhet Area 0:00 Barisal Area Rangpur Area 0:00 0% Total 11478 Information of the Generating Units under shut down. Planned Shut- Down Forced Shut-Down 1) Barapukuria ST: Unit-2 2) Ghorasal-3,5 3) Ashuganj-4,5 4) Baghabari-71,100 MW 5) Raozan unit- 1,2 6) Siddhirganj 210 MW 7) Sikalbaha-150 MW 8) Ashuganj South Additional Information of Machines, lines, Interruption / Forced Load shed etc. a) Madunaghal-Chandraghona 132 kV Ckl-182 were under shut down from 08:20 to 17:37 for DW. b) Lakdhanavi-Cumilla(S) 132 kV Ckt was under shut down from 09:35 to 17:44 for D/W. c) Baroirhat 132/33 kV T-1 transformer was under shut down from 10:40 to 12:05 due to 33 kV DS R/H About 12 MW power interruption occurred under Baroirhat S/S area from 10:40 to 12:05. maintenance. maintenance. d) Halshahar 132/33 kV T-3 transformer was under shut down from 10:58 to 11:18 for C/M. e) Siddhirganj-Maniknagar 230 kV Ckt-2 was switched on at 11:52. f) Mymensingh-Kishoreganj 132 kV Ckt-2 tripped at 11:18 from both ends showing Dist. Z2 at Mymensingh end & Dist Z1, B, C-phases at Kishoreganj end and was switched on at 12:07. g) Siddhirganj-Maniknagar 230 kV Ckt-1 was shutdown at 12:15 for D/W. (g) Siddnirganj-Manikhagair 2:0 kV Ckt-1 was shuitown at 1:7:1 to 17:04. I) After maintenance Ashuganj-225 MW CCPP ST was synchronized at 08:34. I) Kaliakoir-Dhamrai 132 kV Ckt-1 tripped at 14:40 from both ends showing Dist. and was switched on at 15:17. I) Mymensingh-Kishoreganj 132 kV Ckt-2 was under shut down from 15:08 to 16:14 due to Kite removal. K) Chapalnawabganj-Rajishahi 132 kV Ckt-1 tripped at 15:04 from both ends showing Dist. and was switched on at 15:23 Haripur-Ullon 132 kV Ckt tripped at 15:45 from both ends showing Dist. Z1, Y-phase and was switched on at 15:52. I) Haripur-Ullon 132 kV Ckt tripped at 15:45 from both ends showing Dist. 21, Y-phase and was switched on at 15:52 m) Shyampur(I)-Fatullah 132 kV Ckt-1 tripped at 15:63 from both ends showing Dist. at Shyampur(IV) end & E/F at Fatullah end and was switched on at 16:13. n) Shyampur(IV)-Shyampur(I) 132 kV Ckt-162 tripped at 15:53 from both ends showing E/F(Ckt-1), Dist. Z1(Ckt-2) at Shyampur(IV) end & protection trip at Shyampur(IV) end and were switched on at 16:05(Ckt-2) &16:15(Ckt-1). o) Keraniganj-Nawabganj 132 kV Ckt-2 tripped at 16:28 from both ends showing Dist. Z1, Directional E/F at Keraniganj end & Dist. Z1 at Nawabganj end and was switched on at 16:56. p) Magura 132/33 kV T-1 & T-2 transformers tripped at 18:17 and were switched on at 16:50. q) Madunaghat-Chandraghona 132 kV Ckt-1 tripped at 18:27 from both ends showing Dist. Z1, B-phase trial at 18:37 and again tripped from Chandraghona end. r) Siddhiganj-Matual 132 kV Ckt tripped at 15:39 from Matuall end showing E/F, O/C and was switched on at 15:40. About 58 MW power interruption occurred on at 15:44 under Matuail S/S area from 15:39 to 15:44. on at 15:44. S) shward 132/33 kV T-1 transformer tripped at 19:06 from both sides showing Gen. trip, self protection trip at HT side & no relay at LT side and was switched on at 19:38 & again tripped at 19:50. and switched on at 01:20(23/04/2022). Chowmuhumi 132/33 kV T-1 & T-2 transformers tripped at 19:32 due to 33 kV PBS feeder fault and were About 25 MW power interruption occurred under Ishwardi S/S area from 19:06 to 19:38. About 20 MW power interruption occurred About 20 MW power interruption occurred under Chowmuhuni S/S area from 19:32 to 19:55 switched on at 19:55. i) Madunaghat-Chandraghona 132 kV Ckt-1&2 were under shut down from 20:01 to 00:40(23/04/2022) for C/M. by Barishal(S)-Bhandaria 132 kV Ckt tripped at 19:55 from Barishal(S) end showing Dist. B-phase and was switched on at 20:01. w) 33 kV side of Barguna 132/33 kV T-1 & T-2 transformers tripped at 19:47 due to WZPDCL feeder fault About 1 MW power interruption occurred ia S/S area from 19:55 to 20:01 and were switched on at 20:15. x) 33 kV side of Bottail 132/33 kV T-1 transformer tripped at 20:58 due to 33 kV PBS feeder fault and was About 34 MW power interruption occurred switched on at 21:07 under Bottail S/S area from 20:58 to 21:07 switched on at 21:42. y) Gopalganj(O)-Gollamari 132 kV Ckt-2 tripped at 20:36 from Gopalganj(O) end showing Dist. and was switched on at 21:42. y) Gopalganj(O)-Gollaman 132 kV Ckt-2 tripped at 20:36 from Gopalganj(O) end showing Dis switched on at 21:42. 2) Ramganj 132/33 kV T-2 transformer is under shut down since 06:07(23/04/2022) for C/M. aa) Ishwardi-Baghabari 230 kV Ckt-1 & 2 were shut down at 07:12(23/04/2022) for D/W.