## POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER QF-LDC-08 DAILY REPORT Page -1 Reporting Date : 30-Nov-21 Till now the maximum generation is : 13792.0 27-Apr-21 The Summary of Yesterday's Day Peak Generation : Evening Peak Generation : 29-Nov-21 Generation & Demand 8035.0 MW Today's Actual Min Gen. & Probable Gen. & Demand Min. Gen. at 4:00 6111 MW Available Max Generation : 13923 MW Hour Hour 12:00 13923 MW 9300 MW E.P. Demand (at gen end) 9456.0 MW Hour 18:00 Max Demand (Evening) Maximum Generation 9456.0 MW Hour 18:00 Reserve(Generation end) 4623 MW Total Gen. (MKWH) System Load Factor EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR Energy Energy Export from East grid to West grid :- Maximum -160 MW 8.00 MKWHR Import from West grid to West grid :- Maximum Level of Kaptai Lake at 6:00 A M on MKWHR 30-Nov-21 Actual : 100.90 Ft.(MSL) Rule curve 106.10 Ft.( MSL ) 926.45 MMCFD Oil Consumed (PDB) Gas Consumed Total = HSD Liter FO Liter Tk127.341.086 Cost of the Consumed Fuel (PDB+F Gas Tk49,149,496 : Tk245,645,132 Total : Tk422,135,714 Oil Load Shedding & Other Information Today Estimated Shedding (S/S end) Estimated Demand (S/S end) Rates of Shedding MW MW MW (On Estimated Demand) 3389 1148 0 0:00 Chittagong Area 0% Khulna Area ٥ 0.00 1028 0% Rajshahi Area Cumilla Area 0:00 929 839 0% 0% Mymensingh Are Sylhet Area 677 384 175 0% 0% 0% 0 0:00 0 0:00 Barisal Area Rangpur Area Total 0:00 0% Information of the Generating Units under shut down Planned Shut- Down Forced Shut-Down 1) Barapukuria ST: Unit-2 2) Ghorasal-3.4.7 3) Ashuganj-3,4, 4) Baghabari-71 MW & 100 MW 5) Shajibazar 330 Mw GT-2 6) Raozan unit-1&2 7) Ashugani(N)-360 MW. 8) Shahjibazar GT-8. Additional Information of Machines, lines, Interruption / Forced Load shed etc. a) Baghahari-Siraigani 230 kV Ckt-1 was under shut down from 08:53 to 15:52 for A/M b) Barishal 230 KV Bus-1 was under shut down from 08:54 to 15:32 for A/M. c) Chandpur 132 KV Bus-2 was under shut down from 08:28 to 19:35 for A/M. d) Cumilla(N)-Kachua 132 KV Ckt-1 was under shut down from 11:31 to 12:21 for C/M. e) Fenchuganj 230 KV Bus-2 was under shut down from 09:28 to 16:44 for A/M. f) Fenchuganj-Bibiyana 230 kV Ckt-1 was under shut down from 09:10 to 16:43 for A/M. g) Hathazarri-Kaptai 132 KV Ckt-1 was under shut down from 09:08 to 17:52 for A/M. h) HVDC Bheramara-Bahrampur 400 KV Ckt-1 was under shut down from 09:24 to 15:19 for A/M. i) Jhenaidah 230/132 kV TR-01 transformer was under shut down from 08:29 to 12:06 for D/W. i) Joydebpur 132/33 kV T-4 transformer was under shut down from 09:34 to 16:26 for A/M l) Kabirpur-Manikganj 132 KV Ckt-2 was under shut down from 09:08 to 15:51 for A/M l) Kabirpur-Manikganj 132 KV Ckt-2 was under shut down from 07:25 to 16:33 for A/M m) Keraniganj-Nawabganj 132 KV Ckt-1 was under shut down from 12:18 to 12:42 for A/M. n) Mirpur-Uttara(Old) 132 KV Ckt-1 was under shut down from 08:10 to 16:25 for A/M. o) Mirsharai 230/132 kV TR-01 & TR-02 transformer is under shut down since 10:12 for SAS work. p) Mymensingh-Bhaluka 132 KV Ckt-1 was under shut down from 09:24 to 15:32 for A/M. q) Rampura-Mogbazar 132 KV Ckt-2 tripped at 08:19 from Rampura end showing Dist. Z1, Master trip and was switched on at 09:12. r) Saidpur-Barapukuria 132 KV Ckt-1 was under shut down from 08:26 to 16:21 for A/M. s) Ullon-Haripur 132 KV Ckt-2 was under shut down from 10:41 to 17:34 for A/M. t) Ultara 132/33 kV GT-1 transformer was under shut down from 08:58 to 14:50 for A/M. u) Jhenaidah-Khulna(S) 230 KV Ckt-1 was under shut down from 12:33 to 16:55 for D/W. y) Meghnaghat 450 MW CCPP GT-2 was synchronized at 19:46. w) Haripur 360 MW CCPP GT was synchronized at 14:22 & ST at 16:45. x) Bakulia 132/33 KV T-1 & T-2 transformers tripped at 15:15 showing O/C & E/F due to 33/0.4 KV Auxiliary About 50 MW power interruption occurred under Ba transformer fault and was switched on at 15:35. S/S area from 15:15 to 15:35. y) Siddhirganj 132/33 KV T-1 & T-2 transformers tripped at 14:28 due to 33 KV R,Y-phase L/A of T-1 got burst and was switched on at 15:19(T-2). About 90 MW power interruption occurred under Siddhirganj S/S area from 14:28 to 15:19 z) Jamalpur 132/33 kV T-4 transformer was under shut down from 14:24 to 16:57 for breaker replacing of 33 KV About 8 MW power interruption occurred under Shekhervita-1 feeder(PDB). aa) Keraniganj-Nawabganj 132 KV Ckt-2 was under shut down from 15:08 to 16:03 for D/W. Jamalpur S/S area from 14:24 to 16:57. ab) Gopalgani(New)-Madaripur 132 KV Ckt-4 was under shut down from 17:43 to 20:02 for C/M. ac) Mymensingh-Bhaluka 132 KV Ckt-2 was under shut down from 15:33 to 16:49 for D/W. ad) Bibiyana South 400 MW CCPP GT was synchronized at 20:43. ae) Shahjibazar 330 MW CCPP GT-1 was synchronized at 21:45 & ST at 23:07 af) Shahijibazar 330 MW CCPP GT-2 was shutdown at 23:40. ag) Barapukuria Unit-3 was synchronized at 03:38(30/11/2021). ah) Gopalganj-Madaripur 132 KV Ckt-1&2 were shut down at 07:28(30/11/2021) & 07:34(30/11/2021) respectively for A/M