POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT Page -1 Reporting Date : 5-Dec-19 12893 MW Hrs on 29-May-19 Today's Actual Min Gen. & Probable Gen. & Demand c-19 Generation & Demand 6876.0 MW The Summary of Yesterday's Day Peak Generation 12:00 Min. Gen. at 5:00 Evening Peak Generation E.P. Demand (at gen end) Available Max Generation 8708 0 MW 19:00 14273 MW 8708.0 MW 8708.0 MW 19:00 19:00 Max Demand (Evening) : Reserve(Generation end) 8900 MW 5373 MW Total Gen. (MKWH) 159.3 System Load Factor : 76.24% EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR Load Shed 0 MW Export from East grid to West grid :- Maximum -333 MW MW MKWHR. Energy mport from West grid to East grid :- Maximum Water Level of Kaptai Lake at 6:00 A M on MKWHR 5-Dec-19 Actual : 99.17 Ft.(MSL) 105.64 Ft.(MSL) 1080.28 MMCFD. Oil Consumed (PDB): Gas Consumed : Total = HSD Cost of the Consumed Fuel (PDB+Pvt): Tk121.232.994 Gas Coal Tk17,954,282 Oil : Tk142,075,773 Total : Tk281,263,049 Load Shedding & Other Information Today Estimated Shedding (S/S end) Area Yesterday Estimated Demand (S/S end) Rates of Shedding MW MW (On Estimated Demand) Dhaka 0.00 3148 0% 0:00 Chittagong Area 1065 0% 0% 0% 0% 0% 0% 953 Raishahi Area 0 0:00 861 0:00 778 628 0 , Mymensingh Area Sylhet Area 0:00 358 Barisal Area 0 0:00 162 0% Rangpur Are Total Information of the Generating Units under shut down Planned Shut- Down Forced Shut-Down 1) Barapukuria ST: Unit-1,2. 2) Sylhet-150 MW. 3) Ghorasal Unit-2,4 4) Ashuganj unit-4 5) Chandpur CCPP ST 6) Sylhet 150 MW 7) Sirajganj unit-2 8) Ashugani Precision 9) Raozan #2 Additional Information of Machines, lines, Interruption / Forced Load shed etc. **Comments on Power Interruption** Description a) Tongi 230/132 kV T02 transformer was under shut down from 08:46 to 14:56 for A/M. b) Maniknagar-Matuail 132 kV Ckt was under shut down from 08:33 to 15:45 for A/M. c) Rampura-Ullon 132 kV Ckt-1 was under shut down from 08:30 to 15:24 for A/M. d) Kabirpur 132/33 kV T-2 transformer & 33 kV Bus-2 were under shut down from 08:50 to 13:23 for A/M. e) Jamalpur-Mymensing 132 kV Ckt-1 was under shut down from 09:23 to 16:32 for A/M. f) Netrokona-Mymensing 132 kV Ckt-1 was under shut down from 09:20 to 17:27 for A/M. g) Haripur-Sonargaon 132 kV Ckt-2 was under shut down from 09:18 to 13:45 for A/M. h) Bhulta 400/230 kV ATR-2 transformer was shut down at 09:08 due to oil leakage maintenance. i) Saidpur-Barapukuria 132 kV Ckt-1 was under shut down from 08:34 to 16:32 for A/M. j) Khulna(S)-Khulna (C) 132 kV Ckt-2 was under shut down from 08:13 to 15:35 for A/M k) Khulna(S)132 kV Capacitor Bank was under shut down from 09:36 to 14:37 for A/M. I) Sherpur(Mymensingh) 132/33 kV T1 transformer was under shut down from 08:40 to 14:27 for A/M. m) Bogura-Natore 132 kV Ckt-1 was under shut down from 08:08 to 15:55 for A/M. n) Baghabari-Ishwardi 230 kV Ckt-2 was under shut down from 08:38 to 16:40 for A/M. o) Sherpur(Bogura) 132/33 kV T2 transformer was under shut down from 09:33 to 14:38 for A/M. p) After maintenance Chattogram Raozan unit-1 was synchronized at 13:29. q) Siddhirganj EGCB 335 MW GT was shut down at 09:03 for combined mode operation and synchronized at 13:19. r) After maintenance Bakulia 132/33 kV T3 transformer was switched on at 13:16. s) After maintenance Kabirpur 132/33 kV T2 transformer was switched on at 13:23. t) Barapukuria 230/132 kV T02, T06 (Master trip) & 132/33 kV T3(Busbar Protection) tripped at 10:56 About 30 MW power interruption occurred under Barapukuria S/S area and were switched on at 11:00(T3), 11:02(T02) & 11:04(T06). from 10:56 to 11:02 u) Barishal(N)-Bhola PP 230 kV Ckt-1&2 tripped at 14:27 showing dist. Protection and were switched on at 14:53(Ckt-2) & 16:19(Ckt-1). v) Bhola 225 MW tripped at 14:27 due to Barishal(N)-Bhola PP Ckt trip. w) Bhola Aggreko tripped at 14:27 due to Barishal(N)-Bhola PP Ckt trip. x) Ghorashal-Ishwardi 230 kV Ckt was charged from Ishwardi end at 22:00. y) After maintenance Ashuganj(North) CCPP ST was synchronized at 00:11(05/12/2019). z) Chandpur GT was shut down at 00:17(05/12/2019) for maintenance at S/S. aa) Ashuganj unit-5 tripped at 01:31(05/12/2019) due to burner problem. ab) Cumilla(N)-Chandpur 132 kV Ckt-2 tripped at 07:16(05/12/2019) from both ends showing dist. Z2, B-phase at Cumilla(N) end & dist. at Chandpur end and was switched on at 07:26(05/12/2019). ac) Gopalganj-Faridpur 132 kV Ckt-1 was shut down at 07:37(05/12/2019) for A/M. ad) Kustia 132/33 kV T2 transformer was shut down at 07:09(05/12/2019) for A/M. ae) Hasnabad 230/132 kV T02 transformer was shut down at 07:29(05/12/2019) for A/M. af) Uttara 132/33 kV T3 transformer was shut down at 07:35(05/12/2019) for D/W.

Executive Engineer Network Operation Division Superintendent Enginee Load Despatch Circle

Sub Divisional Engineer Network Operation Division