POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER QF-LDC-08 DAILY REPORT Hrs on 29-May-19 Today's Actual Min Gen. & Probable Gen. & Demand Min. Gen. at 7:00 Available May Company 12893 MW Till now the maximum generation is: 6-Sep-20 **Gen** 10834.0 MW 12097.0 MW The Summary of Yesterday's Day Peak Generation : Generation & Demand 9048 MW 15171 MW 12:00 Evening Peak Generation 21:00 Available Max Generation Max Demand (Evening) E.P. Demand (at gen end) 12097.0 MW 21:00 12400 MW Maximum Generation 12245.0 MW 22:00 Reserve(Generation end) Total Gen. (MKWH) 267.7 System Load Factor : 91.10% EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR Load Shed 0 MW Export from East grid to West grid :- Maximum Energy Import from West grid to East grid :- Maximum Water Level of Kaptai Lake at 6:00 A M on MKWHR. MW Energy 7-Sep-20 Ft.(MSL) Ft.(MSL) 93.26 Rule curve 99.92 Actual: 1149.69 MMCFD Oil Consumed (PDB): HSD Liter FΩ Liter Cost of the Consumed Fuel (PDB+Pvt) Tk159.907.005 Gas Coal Tk71.848.123 : Tk689,596,383 Total : Tk921,351,511 Load Shedding & Other Information Yesterday Today Area Estimated Demand (S/S end) Estimated Shedding (S/S end) Rates of Shedding MW (On Estimated Demand) Dhaka 0:00 4396 0% Chittagong Area Khulna Area 0 0:00 1498 0% 0% 0% 0% 0% Rajshahi Area 0 0:00 1214 0 Cumilla Area 0:00 1097 885 Mymensingh Area Sylhet Area 0 0:00 491 0 Barisal Area 228 Rangpur Area 0:00 Total Information of the Generating Units under shut down Planned Shut- Down Forced Shut-Down 1) Barapukuria S 9) Sikalbaha 150 MW 2) Bibiyana #3 10) Payra Unit-1 3) Ghorasal Unit 11) Bhola 225 MW GT-2 & ST 4) Ashuganj unit-3,4 5) Kaptai-1,2,5 6) Raozan #2 7) Sirajganj #1 8) Baghabari-71 MW Additional Information of Machines, lines, Interruption / Forced Load shed etc. **Comments on Power Interruption** Description a) Khulna(c) 132/33 kV T1 Transformers was under shut down from 08:21 to 23:03 due to 33 kV cable fault. b) Feni-Chowmuhoni 132 kV Ckt-1 was under shut down from 09:10 to13:58 for D/W. c) Bhola 225 MW tripped at 09:19 showing U/F relay and was synchronized at 11:39. d) Sylhet-Fenchugani P/S 132 kV Ckt was under shut down from 09:07 to13:40 for C/M. e) Shahjibazar 330MW GT-2 & ST were synchronized at 08:26 & 10:24 respectively. f) Shahiibazar 330MW GT-1 was synchronized at 13:29. g) Sirajganj 230 S/S-Sirajganj #01 Ckt was shut down from 11:18 to 14:10 due to connectors nut bolts h) Mymensing-Kishoreganj 132 kV Ckt-2 was under shut down from 11:25 to14:17 for C/M. i) Chandpur 132/33 kV T1 Transformers was under shut down from 10:18 to 11:32 due to high temperature of Y-phase bushing. mers was under shut down from 13:06 to 15:16 due to About 30 MW power interruption occurred under Purbasadipur S/S area red hot maintenance between 33 kV Y-phase CB & bus isolator loop. from 13:06 to 15:16. k) Raozan #01 was synchronized at 13:54. I) Sylhet-Fenchuganj S/S 132 kV Ckt was under shut down from 14:45 to16:59 for relay protection test. uption occurred under Rajshahi S/S area of T1 and O/C relay both side of T2 & T3 and was switched on at 16:03. from 15:53 to 16:03. n) Siddhirganj 335 MW EGCB tripped at 16:46 due to steam temp high and were was synchronized GT & ST at 20:57. nga 132/33 kV T1 Transformers under 33 kV bus section was shut down from 22:22 to 23:30 due to maintenance work by PBS. from 22:22 to 23:30. Rajshahi 132/33 kV T2 Transformers under 33 kV bus section was shut down from 00:13 to 01:08 About 40 MW now red under Raishahi S/S area due to maintenance work by NESCO. from 00:13 to 01:08. q) Purbasadipur 132/33 kV T2 Transformers 33 kV side was shut down from 07:35 to 08:51 due to red hot maintenance B-phase isolator. r) Ashuganj 230 kV bus-2 is under shut down since 07:15 for C/M. s) Ashuganj-Sirajganj 230 kV Ckt-1 is under shut down since 07:19 for C/M. t) Bogura-Sirajganj 230 kV Ckt-1 was under shut down from 07:03 to 12:26(07-09-2020) for C/M.

u) Meghnaghat- GT-2 tripped at 04:41 due to turbine vibration high and was synchronized at 09:06(07-09-2020)

Executive Engineer etwork Operation Division Superintendent Engineer Load Despatch Circle

Sub Divisional Engineer letwork Operation Division