## POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER OF-LDC-08 DAILY REPORT Page -Reporting Date: 9-Jun-18 10958.0 28-May-18 Till now the maximum generation is: Hrs The Summary of Yesterday's 8-Jun-18 Generation & Demand 7958.2 MW Today's Actual Min Gen. & Probable Gen. & Demand Hour : 12:00 Min. Gen. at Day Peak Generation 8:00 7959 MW Evening Peak Generation 10561.0 MW Hour 21:00 Available Max Generation 12099 MW E.P. Demand (at gen end) : Maximum Generation : 10561.0 MW Hour 21:00 Max Demand (Evening) 11000 MW 10561.0 MW Hour 21:00 Reserve(Generation end) 1099 MW Total Gen. (MKWH) 215.1 System Load Factor : : EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR 84.85% oad Shed 0 MW -820 MW Export from East grid to West grid :- Maximum MKWHR. Energy Import from West grid to East grid :- Maximum /ater Level of Kaptai Lake at 6:00 A M on MW Energy MKWHR. 9-Jun-18 Actual : 78.27 Ft.(MSL) Rule curve: 76.26 Ft.( MSL ) Gas Consumed : 1008.47 MMCFD. Oil Consumed (PDB): HSD Liter FO Liter Cost of the Consumed Fuel (PDB+Pvt) : Gas Tk89,869,244 Tk3,167,872 Tk634,215,362 Total : Tk727,252,478 Oil **Load Shedding & Other Information** Area Yesterday Today Estimated Demand (S/S end) Estimated Shedding (S/S end) Rates of Shedding MW MW MW (On Estimated Demand) 3865 Chittagong Area n 0.00 1314 n 0% Khulna Area 0:00 1177 0 0% Rajshahi Area Ω 0.00 1063 0 0% 0% Comilla Area 0 0:00 961 0 776 0 0% 0% Mymensingh Area 0:00 Sylhet Area 0 0:00 434 0 0% Barisal Area 0:00 200 Rangpur Area 0:00 598 0% Total Information of the Generating Units under shut down. Planned Shut- Down Forced Shut-Down Barapukuria ST: Unit-1 10) Sylhet-150 MW 10) Haripur GT-1,2 2) Khulna ST 110 MW 3) Ghorasal Unit-4 11) Bheramara 360 MW 4) Baghabari 100 MW 12) Ashuganj 55 MW 5) Tongi GT 6) Chittagong Unit-1,2 7) Baghabari-71 MW 8) Siddhirgani 210 MW ST Additional Information of Machines, lines, Interruption / Forced Load shed etc. Comments on Power Interruption Description a) Ashuganj 225 MW STG was force shut down from 09:37 to 19:13 due to TBS pressure high. b) Hathazari 132/33 kV T-1 transformer was shut down from 10:10 to 10:47 for conservator oil filling. c) Chatak-Sunamganj 132 kV Ckt tripped at 11:50 showing B-phase O/C, E/F relays at Chatak end and was About 15 MW Power interruption occurred under Chatak S/S rea from 10:10 to 12:35. d) Bhola 225 MW STG was synchronized at 12:23. e) Bottail 132/33 kV T2 transformer tripped at 09:12 showing Inst. E/F relay at 33 kV end and was switched About 46 MW Power interruption occurred under Bottail S/S on at 09:20 area from 09:12 to 09:20 f) Hathazari 132/33 kV T2 transformer was shut down from 11:12 to 12:22 due to red hot maintenance at 33 kV breaker terminal. g) Meghnaghat-Hasnabad 230 kV Ckt-2 was switched on at 11:06. h) Siddirganj-Ullon 132 kV Ckt-1 was under shut down from 10:50 to 17:52 du to replacing relay at Siddirganj end. i) Siddirganj unit-1 STG was shut down at 12:52 for changing to oil. j) Siddirganj unit-1 GT was synchronized at 13:37. k) Siddirganj unit-1 STG was synchronized at 14:25. 1) Siddirgani 132/33 kV T1 transformer was shut down from 15:13 to 16:20 due to oil leakage radiator pipe. m) Daudkandi-Comilla(N) 132 kV Ckt-1 tripped at 16:45 both end showing Dist. ABC relays and was switched on at 16:20. n) Daudkandi-Sonargaon 132 kV Ckt-1 tripped at 16:43 both end showing Dist. Z1, SOTF relays at Daudkandi end & main protection trip, Dist. Z1 relays at Sonargaon end and was switched on at 22:38. o) Daudkandi-Sonargaon 132 kV Ckt-2 tripped at 16:43 both end showing Dist. ABC, Z1 relays at Daudkandi end & Dist. Y & B-phase relays at Sonargaon end and was switched on at 22:33. p) Chowmohoni-Chandpur 132 kV Ckt-2 was shut down at 05:30(09/06/2018) for D/W.

s) Hathazari-Feni 132 kV Ckt-1 tripped at 22:17 both end showing R-phase,E/F relays at Hathazari end & Dist. Z1 A-phase relays at Feni end and was switched on at 22:24. t) Saidpur 132/33 kV T5 transformer was shut down from 06:40 to 07:50(09/06/2018) due to C/M.

q) Jhenidah-Magura 132 kV Ckt was shut down at 07:10(09/06/2018) for D/W r) Jamalpur-Sherpur 132 kV Ckt-1 & 2 were shut down at 05:41(09/06/2018) for D/W.

Sub Divisional Engineer Network Operation Division

Executive Engineer **Network Operation Division**  Superintendent Engineer Load Dispatch Circle

About 40 MW Power interruption occurred under Jamalour S/S

area from 05:41(09/06/2018) to till