POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER

QF-LDC-08 DAILY REPORT Page -1 Reporting Date 10958.0 Till now the maximum generation is: Hrs 3-.lun-18 Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand The Summary of Yesterday's 8703.2 MW 12:00 7696 MW Day Peak Generation Min. Gen. at 7:00 Evening Peak Generation 10602.0 MW 21:00 Available Max Generation 12093 MW E.P. Demand (at gen end) 10602 0 MW 21:00 Max Demand (Evening) 11000 MW Maximum Generation 10602.0 MW 21:00 Reserve(Generation end) 1093 MW Total Gen. (MKWH) 220.7 System Load Factor 86.75% Load Shed EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR Export from East grid to West grid :- Maximum -840 MW 20:00 Energy MKWHR. MW Import from West grid to East grid :- Maximum Energy MKWHR. Water Level of Kaptai Lake at 6:00 A M on 4-Jun-18 79.70 Ft.(MSL) 76.26 Ft.(MSL) Actual Rule curve Oil Consumed (PDB): Gas Consumed : Total = 1065.63 MMCFD HSD Liter FO Liter Tk100,109,055 Cost of the Consumed Fuel (PDB+Pvt) : Gas Tk623,022,233 Total: Tk734,157,940 **Load Shedding & Other Information** Area Yesterday Today Rates of Shedding Estimated Demand (S/S end) Estimated Shedding (S/S end) MW (On Estimated Demand) MW MW Dhaka 0:00 Chittagong Area 0 0.00 1321 0 ი% Khulna Area n 0.00 1183 n 0% Rajshahi Area 0:00 1069 0% 0 0 Comilla Area 0:00 0% Mymensingh Area Λ 0.00 780 0 0% 0% Svlhet Area 0 0:00 437 0 201 0% Barisal Area 0:00 0 Rangpur Area 601 Total 10444 0 Information of the Generating Units under shut down. Planned Shut- Down Forced Shut-Down 1) Barapukuria ST: Unit-1 10) Sylhet-150 MW Nil 2) Sylhet 20 MW 11) Haripur GT-1,2 3) Khulna ST 110 MW 12) Sirajgonj Unit-2 (04/11/14) 4) Ghorasal Unit-3,4 13) Ashuganj 55 MW 5) Baghabari 100 MW 6) Tongi GT 7) Chittagong Unit-1,2 8) Baghabari-71 MW 9) Siddhirganj 210 MW ST Additional Information of Machines, lines, Interruption / Forced Load shed etc. Description **Comments on Power Interruption** a) Ishurdi 132/33 kV T2 transformer tripped at 10:04 from both sides showing L/O at 132 kV & About 20 MW Power interruption occurred under Ishurdi S/S 33 kV side and was switched on at 10:10. area from 10:04 to 10:10. b) After maintenance Bheramara CCPP GT & ST were synchronized at 09:30 & 14:32 respectively. c) After maintenance Sikalbaha 132 kV bus-2 was under shut down from 08:30 to 10:50 for red hot maintenance. d) Rampura-Bashundhara 132 kV Ckt-1 tripped at 10:01 from both ends showing Dist Z1 and was switched on at 10:44. e) Joydevpur 132/33 kV T3 & T4 transformers tripped at 09:06 from both end showing gen trip, About 84 MW Power interruption occurred under Joydevpur S/S 33 kV feeder fault and were switched on at 09:17. area from 09:06 to 09:17. f) Jamalpur 100 MW PP tripped at 11:39 due to B-phase conductor P.Plant end got snapped and was synchronized at 15:13. g) Faridpur 132/33 kV T1 transformer was under shut down from 10:43 to 12:38 due to oil leaka About 20 MW Power interruption occurred under Faridpur S/S 33 kV Y-phase bushing. area from 10:43 to 12:38. h) Purbasadipur 132/33 kV T1 transformer along with 33 kV bus was under shut down from 12:56 to 14:06 for bus Isolator red hot maintenance. i) After maintenance Ghorasal ST:Unit-1 was synchronized at 14:25. j) After maintenance HVDC Bheramara 230 kV bus was switched on at 15:44. k) Sirajganj CCPP GT & ST were synchronized at 16:45 & 19:39 respectively. I) Dutched Bangla-Siddhirganj 132 kV Ckt was switched on at 21:35. m) After maintenance Modunaghat 132/33 kV T1 transformer was switched on at 17:31. n) After maintenance Aminbazar-Savar 132 kV Ckt-1 was switched on at 18:06. o) Sylhet 132/33 kV T4 transformer tripped at 21:51 showing temperature alarm and was About 64 MW Power interruption occurred under Sylhet S/S area from 21:51 to 22:40. p) Ashuganj-Kishoreganj 132 kV Ckt-2 was shut down at 07:15 (04/06/2018) for C/M. q) Rampura-Bhulta 230 kV Ckt-3 was shut down at 05:30(04/06/2018) for D/W.

Sub Divisional Engineer **Network Operation Division**

Executive Engineer Network Operation Division

Superintendent Engineer Load Dispatch Circle