POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT

QF-LDC-08

DAILY REPORT Page -1 Reporting Date: 7-Nov-18 Till now the maximum generation is : -11623 MW on 19-Sep-18 19:30 Hrs Generation & Demand 6-Nov-18 Today's Actual Min Gen. & Probable Gen. & Demand The Summary of Yesterday's 7646.7 MW Day Peak Generation 12:00 6:00 Min Gen at 6067 MW Evening Peak Generation 9667.0 MW Available Max Generation 10703 MW 19:00 9667.0 MW 9700 MW E.P. Demand (at gen end) : 19:00 Max Demand (Evening): 9667.0 MW Reserve(Generation end) 1003 MW Maximum Generation 19:00 Total Gen. (MKWH) Load Shed 0 MW 179.8 System Load Factor 77.52% EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR Export from East grid to West grid :- Maximum -500 MW 19:00 MKWHR. Energy at Import from West grid to East grid :- Maximum MW Energy - MKWHR. Water Level of Kaptai Lake at 6:00 A M on 7-Nov-18 Actual: Ft.(MSL) Rule curve : 108.40 Ft.(MSL) 102.09 Gas Consumed: Total = 973.51 MMCFD Oil Consumed (PDB): HSD Liter FO Liter Cost of the Consumed Fuel (PDB+Pvt): Gas Tk81.710.919 Coal Tk15,905,516 Oil : Tk327,192,824 Total : Tk424,809,259 **Load Shedding & Other Information** Area Yesterday Today Estimated Demand (S/S end) Estimated Shedding (S/S end) Rates of Shedding MW MW (On Estimated Demand) MW Dhaka 0:00 0 3404 0% 1153 0% Chittagong Area 0 0.00 0 0:00 1033 0 0% 0 Khulna Area Rajshahi Area 0 0:00 933 0 0% Comilla Area 0 0:00 843 0 0% 0 0:00 680 0 0% Mymensingh Area Sylhet Area 0 0:00 386 0 0% Barisal Area 0:00 175 0 Rangpur Area 0:00 525 0 0% Total 9132 0 Information of the Generating Units under shut down. Planned Shut- Down Forced Shut- Down Barapukuria ST: Unit-1,2
 Khulna ST 110 MW 9) Kaptai #2,5 10) Megnaghat-450 MW Nil Ghorasal Unit-3,5
 Baghabari 100 MW 11) Ghorasal Resent 108 MW 12) Haripur 412 MW 5) Tongi GT 6) Baghabari-71 MW 13) Ashuganj-3 14) Ghorasal Max 78 MW 7) Harinur GT-1 15) Shajibazar 330 MW GT-1 8) Siddhirganj 210 MW ST 16) Chattogram ST-1,2 17) Mymensingh RPCL Additional Information of Machines, lines, Interruption / Forced Load shed etc. Comments on Power Interruption Description a) Hathazari-Baroiarhat 132 kV Ckt-1 was under shut down from 08:18 to 14:59 for A/M. b) Mymensingh 132/33 kV T2 transformer was under shut down from 08:51 to 15:03 for A/M c) Bibiyana 230 kV bus-2 was under shut down from 08:11 to 20:14 for A/M d) United Mymensingh-Sherpur 132 kV Ckt-1 was under shut down from 08:32 to 16:17 for A/M. e) Chandpur 132/33 kV T2 transformer was under shut down from08:13 to 15:47 for A/M. f) Tangail 33 kV T3 bus was under shut down from 10:12 to 12:45 for A/M. About 33 MW Power interruption occurred under Tangail S/S area from 10:12 to 12:45. g) After maintenance Lalbagh-Kallyanpur 132 kV Ckt-1 was switched on at 12:16. h) Meghnaghat IEL 100 MW P/S was shut down at 09:28 for C/M and was synchronized at 11:07. i) Polashbari-Rangpur 132 kV Ckt-2 was under shut down from 08:12 to 15:20 for A/M. j) Bogura 132/33 kV T2 transformer was under shut down from 09:23 to 13:15 for A/M. k)Polashbari 132/33 kV T3 ,T4 transformers & 33 kV bus were under shut down from 07:40 to 11:45 for A/M. About 15 MW Power interruption occurred under Polashbari S/S area from 07:40 to 11:45. I) Barisal(N) 230/132 kV T1 transformer was under shut down from 08:56 to 16:31 for A/M m) Jamalpur 33kV T2 bus was switched on at 08:50. n) HVDC Bheramara 230 kV shunt reactor 20DF24 was under shut down from 09:44 to 16:08 for A/M.
o) Naogaon-Bogura 132 kV Ckt-2 was under shut down from 07:36 to 17:27 for A/M. p) Bagerhat-Bhandaria 132 kV Ckt was under shut down from 08:19 to 17:06 for C/M. g) Khulna(S) 230 kV busbar-1 was under shut down from 09:38 to 16:42 for A/M. r) Patuakhali 33 kV bus along with 132/33 kV T1 transformer were under shut down from 08:43 to 16:15 for C/M. About 7 MW Power interruption occurred under Patuakhali S/S area from 08:43 to 16:15 s) Satkhira-Khulna(S) 132 kV Ckt-2 was under shut down from 12:16 to 13:22 for tree trimming. t) Comilla(N)-Meghnaghat 230 kV Ckt-2 tripped at 10:57 showing Dist Z1, Directional E/F at Comilla(N) end and was switched on at 08:51(07/11/2018). u) Haripur-Sonargaon 132 kV Ckt-1 was under shut down from 09:10 to 16:42 for A/M. v) Haripur-Siddhirgani 132 kV Ckt-1 was under shut down from 09:50 to 14:32 for A/M w) Barisal 132/33 kV T2 transformer was under shut down from 13:22 to 14:52 for 33 kV feeder red About 25 MW Power interruption occurred under Barisal S/S maintenance by WZPDCL.
x) Bakulia-Khulshi 132 kV Ckt-2 was under shut down from 09:03 to 14:15 for A/M. area from 13:22 to 14:52. y) Sikalbaha 225 MW GT was synchronized at 11:36. z) Shahjibazar 330 MW ST-2 was shut down at 13:12 for maintenance. aa) Siddhirganj Gt-1 was shut down at 20:56 due to gas shortage. ab) After checking Kodda 132/33 kV T5 transformer was switched on at 20:20. ac)Tongi-Basundhara 132 kV Ckt-2 was shut down at 07:27 (07/11/2018) for D/W. ad) Mymensingh 132/33 kV T1 transformer was shut down at 07:44 for A/M. ae) Kallvanpur 132/33 kV T1 transformer was shut down at 07:40(07/11/2018) for A/M. ad) Maniknagar-Matuail 132 kV Ckt was shut down at 07:25(07/11/2018) for A/M.

ag) Sikalbaha 132/33 kV T3 transformer tripped at 07:20(07/11/2018) showing at E/F & O/C relay and was About 24 MW Power interruption occurred under Sikalbaha S/S area from 07:20 to 07:35(07/11/2018). switched on at 07:35 Sub Divisional Engineer **Executive Engineer** Superintendent Engineer

Network Operation Division

Load Dispatch Circle

Network Operation Division