POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT OF-LDC-08 Page -1 Reporting Date : 20-Jul-18 Till now the maximum generation is : -Hrs on 18-Jul-18 Today's Actual Min Gen. & Probable Gen. & Demand 19-Jul-18 Generation & Demand The Summary of Yesterday's Day Peak Generation : 9735.4 MW Hour 11:00 Min. Gen. at 8:00 8451 MW 21:00 21:00 ening Peak Generation 11144.0 MW Available Max Generation 12241 MW 11144.0 MW E.P. Demand (at gen end) Hour Max Demand (Evening) 11300 MW Maximum Generation 11203.0 MW Hour 22:00 Reserve(Generation end) 941 MW Total Gen. (MKWH) 240.6 System Load Factor EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR 89.50% Load Shed 0 MW -1140 MW Export from East grid to West grid :- Maximum 1:00 Energy MKWHR. Import from West grid to East grid :- Maximum Water Level of Kaptai Lake at 6:00 A M on 20-Jul-18 Ft.(MSL) Ft.(MSL) Actual: 103.56 Rule curve : 86.88 Gas Consumed 1046.61 MMCFD. Oil Consumed (PDB): Total = HSD Liter FO Liter Cost of the Consumed Fuel (PDB+Pvt) : Tk93.231.572 Gas Coal Tk12 649 606 Oil : Tk913.403.583 Total: Tk1.019.284.762 Load Shedding & Other Information Estimated Demand (S/S end) Estimated Shedding (S/S end) Rates of Shedding MW MW мw (On Estimated Demand) Dhaka 0.00 3968 0% 1350 Chittagong Area 0 0:00 0% Khulna Area 0:00 1209 0 0% 0% 0% 0% 1093 987 Rajshahi Area 0:00 Comilla Area 0:00 Mymensingh Area 0 0:00 797 0 0% 0% Sylhet Area 0.00 445 n Barisal Area 0:00 205 Rangpur Area 0:00 614 0% Information of the Generating Units under shut down Planned Shut- Down Forced Shut-Down 1) Barapukuria ST: Unit-1,2 10) Ashuganj 55 MW 11) Haripur GT-1,2 12) Santahar Peaking 2) Khulna ST 110 MW 3) Ghorasal Unit-3,4,5 4) Baghabari 100 MW 5) Tongi GT 6) Chittagong Unit-2 7) Baghabari-71 MW 8) Siddhirganj 210 MW ST 9) Ashuganj unit-3 Additional Information of Machines, lines, Interruption / Forced Load shed etc. Comments on Power Interruption a) Kamrangirchar-Lalbagh 132 kV Ckt was shut down from 09:10 to 10:11 for maint by DPDC. b Kamrangirchar-Hasnabad 132 kV Ckt tripped at 09:51 showing dist B,C phase Z2 from Hasnabad end & No signal at Kamrangirchar end. c) Ghorasal-Ishurdi 230 kV Ckt-1 tripped at 10:36 showing DT,PT3,PTAW at Ishurdi end & PT3,PTAW from Ghorasal end and was switched on at 11:43. d) Ghorasal-Ishurdi 230 kV Ckt-2 tripped at 11:15 showing DT,PT3,PTAW at Ishurdi end & PT3,PTAW from Ghorasal end and was switched on at 11:35. e) Mymensing -Jamalpur 132, kV Okt-2 tripped at 11:05 from both end showing C phase Z1 and was switched on at 11:13. again tripped at 12:18 showing same relay and was switched on at 17:58. f) Ghorasal-Ishurdi 230 kV Okt-1 tripped at 12:12 from both end showing DT,DTRH2,PD3 relay and was switched on at 16:00. g) Ghorasal-Ishurdi 230 kV Ckt-2 tripped at 13:14 from both end showing DT,DTRH2,PD3 relay and was switched on at h) Bheramara-Faridpur 132 kV Ckt -2 tripped at 13:44 showing dist Z2,ABC phase relay and was switched on at 14:18. i) Ghorasal # 3 was under shut down at 09:24 due to Gas line maint work. j) Ashuganj-Sirajganj 230 kV Ckt-2 shifted on Bus-1 due to Bus-2 Isolator problem. k) Ashuganj #4 tripped at 16:30 due to vacuumed fall and was synchronized at 19:50. Madaripur-Barisal 132 kV Ckt-1 tripped at 15:01 from both end showing dist Z1 from both end and was switched on at m) Ashuganj-Kishoreganj 132 kV Ckt-1 was shut down from 14:27 to 23:03 due to CT burst at Kishoreganj S/S under About 30 MW power interruption occurred under Kishoreganj S/S T3 transformer 33 kV side. areas from 14:27 to 23:03. 13 transformer 33 kV stide. N) Barisal(S)-Barisal(N) 132 kV Ckt-2 tripped at 01:23 from both end showing dist C phase at Barisal(S) end & dist lockout at Barisal (N) end and was switched on at 02:11(20/7/18) again tripped showing dist C phase ,SOTF due to conductor tear off tower # 726 C phase disk and was switched on at 07:50(20/7/18). o) Fairdpur-Madaripur 132 kV Ckt-1 tripped at 04:30 from both end showing dist A phase from both end and was switched on at 05:54(20/7/18) again tripped showing same relay and was switched on at 07:55. p) Mymensing T-1 & T2 transformer tripped at 05:51 showing E/F,O/C relay at 33 kV side and was switched on at 05:54. About 120 MW power interruption occurred under Mymensing S/S areas from 05:51 to 05:54. q) Halishahar 132/33 kV T-1 transformer is under shut down since 07:03(20/7/18) due to C/M. n/Hasnabad-Meghnaghat 230 kV Ckt1 is under shut down since 07:05(20/7/18) due to C/M. s) Sirajganj-Bogra 132 kV Ckt-1 is under shut down since 07:18(20/7/18) due to D/W. t) Hathazari 132/33 kV T-1 transformer is under shut down since 07:43(20/7/18) due to D/W. u) Tongi(N) 132/33 kV T-1 transformer was under shut down since 21:58 due to D/W.

Executive Enginee

Sub Divisional Engineer

Network Operation Division

About 120 MW power interruption occurred under Tongi S/S

Superintendent Engineer

Load Dispatch Circle

areas since 21:58.