## POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT OF-LDC-08 Page -1 Reporting Date : 18-Jul-14 9-Apr-15 Till now the maximum generation is : 7418 MW 21:00 Hrs The Summary of Yesterday's ( 8-Apr-15 Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand Hour: 12:00 Day Peak Generation 4831.0 MW Min. Gen. at 6:00 4630 MW Evening Peak Generation 6608.0 MW Hour: 19:30 Max Generation 6980 MW E.P. Demand (at gen end) 6608.0 MWHour: 19:30 Max Demand 6900 MW Maximum Generation 6608.0 MW Hour: 19:30 Shortage -80 MW Total Gen. (MKWH) 109.8 System L/ Factor 69.21% Load Shed 0 MW EXPORT/IMPORT THROUGH EAST-WEST INTERCONNECTOR Export from East grid to West grid :- Maximum MW 2:00 Energy 7.867 MKWHR Import from West grid to East grid :- Maximum -Water Level of Kaptai Lake at 6:00 A M on MW Energy MKWHR 9-Apr-15 Actual Ft.(MSL) Rule curve 86.40 Ft.( MSL ) Gas Consumed: Total 936.64 MMCFD. Oil Consumed (PDB): HSD FO Liter Cost of the Consumed Fuel (PDB+Pvt): Tk59,996,062 Gas Coal Tk5,546,734 : Tk194,149,691 Total: Tk259,692,488 Area Today Yesterday Estimated Demand (S/S end) Estimated Shedding (S/S end) Rates of Shedding MW MW MW (On Estimated Demand) Dhaka 0:00 2589 0:00 Chittagong Area 669 Khulna Area 0:00 733 0:00 708 Raishahi Area Comilla Area 0:00 486 Mymensingh Are 0:00 399 325 Sylhet Area 0:00 Barisal Area 0:00 144 Rangpur Area 0:00 408 Total 6461 Information of the Generating machines under shut down. Planned Shut- Down Forced Shut- Down 1) Ghorasal ST: Unit-6 (18/07/2010) 09) B.Pukuria-2(7/4/15) 2) Ashuganj ST: Unit-1(23/08/2014) 10) Siddiganj GT-2(8/4/15) 3) Khulna ST 110 MW (04/11/2014) 11) Fenchuganj GT-3,4,ST(8/4/15) 4) Fenchuganj CCPP-1 ST (07/11/2014) 5) Baghabari GT 100 MW (01/12/2014) 6) Ghorasal ST:Unit-4 (05/01/2015) 7) Haripur 412 MW CCPP (16/03/2015) 8) Siddhirgonj ST (29/03/2015) Additional Information of Machines, lines, Interruption / Forced Load shed etc. Description Forced load shaded / Interrupted Areas a) Gopalganj S/S-Gopalganj P/S 132 kV Ckt was under shut down from 09:30 to 11:52 due to red hot maintenance at main bus of Gopalganj end. b) Ullon-Siddirganj 132 kv Ckt-1 was under shut down from 08:34 to 14:42 due to red hot maintenance at T-joint of R-phase at Siddirganj end. c) Khulna(s)-Khulna © 132 kV Ckt-1 was under shut down from 09:28 to 16:21 due to equipment painting. d) Serajganj 132/33 kV T3 transformer was under shut down from 09:10 to 11:40 due to 33 kV R-phase bushing spark About 10 MW power interruption occurred under Purbasadipur S/S area e) Saidpur-Purbasadipur 132 kV Ckt-1 was under shut down from 09:50 to 11:05 due to red hot maintenance at R-phase CT at Saidpur end. from 09:50 to 11:05. f) Ishurdi 230/132 kV T03 transformer was under shut down from 09:46 to 13:44 due to red hot maintenance at 230 kV DS. g) Saidpur 132/33 kV T2 transformer was under shut down from 12:25 to 12:35 due to red hot maintenance at 33 kV incomer CT n) Ishurdi-Baghabari 132 kV Ckt was under shut down from 13:10 to 23:45 due to sky wire cut. ) Ghorasal-Ashuganj 132 kV Ckt-2 was shut down from 13:29 to 17:35 due to hydraulic oil replacement at Ashuganj end. ) Naogaon 132/33 kV T3 transformer was under shut down from 10:20 to 18:05 due to painting. c) Ishurdi 132/33 kV T2 transformer was under shut down from 21:30 to 22:18 due to smoke coming out from About 22 MW power interruption occurred under Ishurdi S/S area 33 kV incomer breaker from 21:30 to 22:18 ) Comilla(S) 132/33 kV T2 transformer was under shut down from 21:30 to 22:10 due to red hot maintenance About 40 MW power interruption occurred under Comilla(S) S/S area from 21:30 to 22:10. m) Siddirganj GT-2 was shut down at 22:51 due to filter washing. n) Comilla(N)-Comilla(S)-Feni 132 kV Ckt was under shut down from 23:03 to 01:16(9/4/15) due to red hot maint. at Comilla(S) end. o) Sylhet-Chatak 132 kV Ckt-2 tripped at 04:37(9/4/15) showing dist.Z2 and was switched on at 06:12(9/4/15).

Superintendent Engineer

Load Dispatch Circle

**Executive Engineer** 

Network Operation Division

Sub Divisional Engineer

Network Operation Division