POWER GRID COMPANY OF BANGLADESH LTD.
NATIONAL LOAD DESPATCH CENTER
DAILY REPORT QF-LDC-08 Page -1 Reporting Date : 21-Apr-14

Hrs on 30-Mar-14

Today's Actual Min Gen. & Probable Gen. & Demand Till now the maximum generation is :
The Summary of Yesterday's (
Day Peak Generation : 7356 MW Generation & Demand MW 20-Apr-14 6156.0 11:00 Hou Min. Gen. at Max Generation 5938 MW Evening Peak Generation E.P. Demand (at gen end) Maximum Generation 6803.0 MW Hou 21:00 6805 MW 7100.0 6813.0 Hou 21:00 22:00 MW Max Demand 7300 MW MW Shortage
 148.2
 System L/ Factor
 :
 78.37%

 EXPORT / IMPORT
 THROUGH
 EAST-WEST
 INTERCONNECTOR
 Total Gen. (MKWH) Load Shed 449 MW Export from East grid to West grid :- Maximum 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 Ft.(MSL), Rule curve 84.00 Ft.(MSL) Actual: Gas Consumed : Total Oil Consumed (PDB) 922 24 MMCFD HSD FO Cost of the Consumed Fuel (PDB+Pvt) : Tk87,103,881 Oil : Tk537,498,911 Total : Tk640,359,021 Tk15,756,229 Load Shedding & Other Information Area Yesterday Today Estimated Shedding (s/s end) Estimated Demand(s/s end) Rates of Shedding MW (On Estimated Demand) Dhaka 2642 167 Chittagong Area 0:00 685 Khulna Area 52 0:00 751 53 Rajshahi Area 49 51 0:00 726 35 29 Comilla Area 33 0:00 500 25 411 Mymensingh Area 0:00 Sylhet Area 27 0.00 335 24 12 Barisal Area 150 0:00 Rangpur Area 27 0:00 421 30 Total 269 6621 449 Information of the Generating machines under shut down. Planned Shut- Down
1) Haripur SBU GT-3 (18/06/09) Forced Shut- Down 1) Ghorasal #6 (18/07/10) 9) Ghorasal #2 (17/04/2014) 2) Khulna-60MW (24/1/12) 10) Sylhet 150 MW(20/04/14) 3) Shahjibazar #5 & 6 (21/7/11) 4) WMPL #1(1/5/12) 5) WMPL #2(24/4/13) 6) Ashuganj GT-1(CCPP) (06/01/14) 7) Khulna-110 MW (17/04/2014) 8) Ashuganj #2(19/04/2014) Additional Information of Machines. lines. Interruption / Forced Load shed etc. Forced load shaded / Interrupted Areas
So about 269 MW (21:00) of load shed was imposed over the whole areas (Except Dhaka) of the national grid . Description
a) There was generation shortage in the evening peak hour yesterday b) DPA pagla 50MW RPP was shut down at 09:30 due to switchgear problem and was switched or c) Comilla(N)- Daudkandi Ckt-2 was shut down at 10:55 due to fire at section between tower 237 and

at 10:05

and 238.

d) Ishurdi 230/132 kV T2 transformer tripped at 13:05 due to of Lalpur feeder tripped by O/C and was

switched on at 13:26.
e) Dohazari 100 MW force shut down at 11:32 due to fire at breaker.

f) Sylhet 150 MW unit was emergency shut down at 15:58.
g) Megnaghat summit was emergency shut down at 15:58.
g) Megnaghat summit was synchronized at19:11.
h)Siddhirgan jST 120 MW was synchronized on at 20:03 tripped at 03:35(21/04/14) due to axial rotor shift.
j) Ghorsasl 230/132 kV T2 trensformer was shut down at 06:03(21/04/2014) due to oil centrifuging of 230 kV CT
j)Fenchuganj GT-1 was shut down at 06:03(21/04/2014) due to air filter replacing.

Deputy / Asstt. Manager Network Operation Division

Manager Network Operation Division

Deputy General Manager Load Despatch Circle