Load Despatch Circle

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

Reporting Date: 4-Nov-14 Till now the maximum generation is: 7418 MW 21:00 Hrs 18-Jul-14 The Summary of Yesterday's (3-Nov-14 Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand Day Peak Generation 5136.0 MW Hour 12:00 Min. Gen. at 5:00 4073 MW Evening Peak Generation MW Max Generation 6438.0 Hour: 20:00 6625 MW E.P. Demand (at gen end): 6438.0 20:00 MW Hour: Max Demand 6500 MW Maximum Generation 6438.0 MW 20:00 Shortage -125 MW Hour: Total Gen. (MKWH) 119.3 System L/ Factor 78.37% Load Shed O MW EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR MKWHR. Export from East grid to West grid :- Maximum Energy 7.867 150 MW at 10:00 Import from West grid to East grid :- Maximum MKWHR. MW at Energy Water Level of Kaptai Lake at 6:00 A M on 4-Nov-14 Actual: 87.64 Ft.(MSL) Rule curve 108.70 Ft.(MSL) Gas Consumed: Total 742.65 MMCFD. Oil Consumed (PDB): HSD Liter FO Liter Cost of the Consumed Fuel (PDB+Pvt) : Gas Tk55,642,471 Tk6,992,013 : Tk471,636,790 Total: Tk534,271,273 **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) Dhaka 0:00 2424 0:00 623 Chittagong Area 681 0:00 Khulna Area Rajshahi Area 0.00 661 Comilla Area 0.00 455 Mymensingh Area 0:00 375 Sylhet Area 0:00 306 Barisal Area 0:00 136 Rangpur Area 0:00 384 Total 6045 0 0 Information of the Generating machines under shut down. Planned Shut- Down Forced Shut- Down) Haripur GT: Unit-3 (18/06/2009) 1) Ghorasal ST: Unit-6 (18/07/2010) 9) Baghabari 71 MW (22/10/2014) 2) Megnaghat CCPP (21/04/2014) 10) Barapukuria Unit-1 (01/11/2014) 3) Ashuganj ST: Unit-1(23/08/2014) 11) Khulna ST 110 MW (04/11/2014) 4) Ghorasal ST: Unit-1 (12/10/2014) 12) Fenchuganj CCPP-1 ST (01/11/2014) 5) Siddhirganj ST (14/10/2014) 13) Fenchugani CCPP-2 ST (03/11/2014) 6) Sikalbaha 150 MW (01/11/2014) 7) Ashuganj ST: Unit-2 (29/10/2014) 8) Ghorasal ST : Unit-3 (01/11/2014) Additional Information of Machines. lines. Interruption / Forced Load shed etc Forced load shaded / Interrupted Areas Description a) Sirajganj CCPP tripped at 10:15 showing over frequency relay and was synchronized on at 16:01. b) Thakurgaon 132/33 kV T1 transformer was shut down from 08:20 to 15:25 due to annual maintenance. c) Mongla 132/33 kV T1 transformer was shut down from 09:40 to 16:25 due to annual maintenance. d) Ishurdi- HVDC, Bheramara 230 kV Ckt-1 tripped at 10:14 showing distance relay from HVDC, Bheramara end and was switched on at 10:38. e) Dohazari 132/33 kV T2 transformer tripped at 12:23 showing lock out relay and was switched on at 13:40. r) Tongi 230/132 kV T02 transformer tripped at 08:39 showing differential relay and was switched on at 10:59. g) Aminbazar 230/132 kV T1 transformer was shut down from 09:20 to 17:40 due to annual maintenance. h) Hathazari 230/132 kV T1 transformer was shut down from 10:30 to 10:40 due to circuit breaker problem.) After maintenance Sylhet 150 MW GT was synchronized on at 21:35.) After maintenance Siddhirganj S/S-Siddhirganj ST P/S 132 kV Ckt-3 was switched on at 14:31. k) After maintenance Haripur power CCPP was synchronized on at 21:56. Ashuganj ST: Unit-3 tripped at 00:35(04/11/14) due to boiler drum level high and was synchronized on at 05:54(04/11/14). m) After maintenance Ghorasal ST:Unit-4 was synchronized on at 22:43. n) Siddhirganj S/S-Siddhirganj (Dutch Bangla) P/S 132 kV Ckt was shut down at 06:17 to due to project work.
o) Chowmohani 33 kV bus (partial) was shut down from 07:03 to 08:38(04/11/2014) due to red hot maintenance at About 15 MW power interruption occurred under Chowmohani S/S areas 33 kV Companygani feeder from 07:03 to 08:38(04/11/2014). b) After maintenance Khulna ST 110 MW was synchronized on at 18:50 and tripped at 02:15(04/11/2014) due to economizer tube leakage. g) Shyampur 33 kV bus (partial) was shut down from 07:35 to 10:38 (04/11/2014) due to red hot maintenance at 3\frac{3}{4} About 35 MW power interruption occurred under Shyampur S/S areas IG gate feeder. from 07:35 to 10:38 (04/11/2014). Sub Divisional Engineer Superintendent Engineer

Executive Engineer

Network Operation Division

Network Operation Division