## POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT Reporting Date : 6-Nov-16 Till now the maximum generation is : - 9036 MW 21:00 Hrs on 30-Jun-16 The Summary of Yester Today's Actual Min Gen. & Probable Gen. & Demand Generation & Demand 5-Nov-16 Hour Min. Gen. at Evening Peak Generation 6583.0 MW Hour 19:00 Max Generation 9565 E.P. Demand (at gen end) 6583.0 Hour 19:00 Max Demand (Evening) 7400 Maximum Generation 6583.0 MW Hour 19:00 Reserve (Generation end) 2165 Total Gen. (MKWH) System L/ Factor Load Shed 132.3 83.74% 0 EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR 7.867 Export from East grid to West grid :- Maximum -50 MW at 14:00 Energy Import from West grid to East grid :- Maximum Energy at Water Level of Kaptai Lake at 6-Nov-16 108.50 Ft.( MSL ) Actual: Rule curve : 105.71 Ft.(MSL) Gas Consumed: Total 799.09 MMCFD. Oil Consumed (PDB): HSD FΟ Cost of the Consumed Fuel (F Gas Tk61.924.329 Coal Tk15.819.914 : Tk140.658.803 Total: Tk218,403,046 Load Shedding & Other Information Area Yesterday Today Rates of Shedding Estimated Demand (S/S end) Estimated Shedding (S/S end) MW MW MW (On Estimated Demand) 0:00 Dhaka 2800 Chittagong Area 0 0:00 783 Khulna Area 0:00 Raishahi Area 0 0.00 759 Comilla Area 0 0:00 582 Mymensingh Are 0 0.00 444 Sylhet Area 0 0:00 274 Rarisal Area 0 0:00 155 Rangpur Area 0 0:00 429 Total 0 7006 Information of the Generating Units under shut dow n. Planned Shut- Down Forced Shut- Down 1) Ghorasal ST: Unit-6 (18/07/201(10) Chandpur CCPP ST 2) Kaptai Unit-5 11) Tongi GT 3) Ashuganj ST: Unit- 1 12) Chittagong ST Unit-2 4) Khulna ST 110 MW (04/11/2014 13) Ashuganj #3 (1/11/16) 5) Ghorasal Unit-5 14) DPA Pagla 50 MW 6) Baghabari 100 MW 7) Haripur SBU GT- 3 8) Ashugonj CCPP South 9) Ghorasal Unit-4 (13/10/2016) Additional Information of Machines, lines, Interruption / Forced Load shed etc. Description Comments on Power Interruption a) Bakulia 132/33 kV T1 transformer was under shut down from 09:56 to 14:46 for A/M. About 8 MW pow er interruption occurred under Bakulia S/S area from b) Comilla (S)-Chandpur 132 kV Ckt was under shut down from 09:00 to 15:27 for A/M. 09:56 to 14:46. c) Haripur 230 kV Bus-1 was under shut down from 09:37 to 15:45 for A/M. d) Mymensingh 132/33 kV T3 transformer was under shut down from 08:13 to 14:32 for A/M. e) Jamalpur-Sherpur 132 kV Ckt-1 was under shut down from 08:15 to 16:38 for A/M. f) Aminbazar-Tongi 132 kV Ckt-1 was under shut down from 09:57 to 13:29 for A/M. g) Agargaon 230/132 kV T1 transformer was under shut down from 08:58 to 13:47 for A/M. h) Bibiyana-Comilla (N) 230 kV Ckt-2 was under shut down from 06:20 to 16:20 for project work. i) B.Baria 132/33 kV T2 transformer was under shut down from 09:32 to 15:27 for A/M. j) Sirajganj-Baghabari 230 kV Ckt-1 w as under shut down from 08:17 to 14:51 for A/M. k) Bogra 132/33 kV T1 transformer was under shut down from 08:28 to 15:30 for A/M. I) Sirajganj 132/33 kV T3 transformer was under shut down from 07:52 to 15:01 for A/M. m) Natore-Ishurdi 132 kV Ckt-2 w as under shut down from 08:15 to 15:15 for A/M. n) Purbasadipur 132/33 kV T1 transformer w as under shut down from 09:32 to 15:23 for A/M. o) HVDC Bheramara 230 kV filter sub-bank 20 DF11 was under shut down from 09:43 to 14:36 for A/M. p) B.Baria 132/33 kV T1 transformer was under shut down from 15:30 to 16:52 for A/M. q) Barisal 132/33 kV T1 &T2 transformers tripped at 14:47 due to 33 kV Bakerganj feeder fault and were switched on at 15:57. r) Shahjadpur 132/33 kV T2 transformer was under shut down from 16:55 to 18:03 for red hot maintenance at 33 kV DS s) Siddhirganj T1 & T2 transformers tripped at 23:51 showing instantaneous E/F relay and were switched on About 60 MW power interruption occurred under Siddhirganj S/S area from at 00:43 (06/11/2016) 23:51 to 00:43 (06/11/2016). t) Ashugani Unit-5 tripped at 04:55 (06/11/2016) due to PRD activation in main transformer tank and was synchronized at 12:40 (06/11/2016). Sub Divisional Engineer Executive Engineer Superintendent Engineer Network Operation Division Network Operation Division Load Dispatch Circle