POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER QF-LDC-08 DAILY REPORT Reporting Date 2-Dec-18 Hrs on 19-Sep-18

Today's Actual Min Gen. & Probable Gen. & Demand
Min. Gen. at 5:00
Available Max Generation : Till now the maximum generation is : The Summary of Yesterday's
Day Peak Generation : 11623 MW Generation & Demand 12:00 5062 MW Evening Peak Generation 8347.0 MW 19:00 11974 MW E.P. Demand (at gen end) 8347.0 MW 19:00 Max Demand (Evening) : 8700 MW Maximum Generation 8347.0 MW 19:00 Reserve(Generation end) 3274 MW Total Gen. (MKWH) 147.9 0 MW 147.9 System Load Factor : 73.83%

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR -730 MW MW MKWHR. export from East grid to West grid :- Maximum Energy Import from West grid to East grid :- Maximum

Water Level of Kaptai Lake at 6:00 A M on MKWHR 2-Dec-18 Ft.(MSL), Ft.(MSL) Actual : 100.20 Rule curve 106.10 Gas Consumed : Total = 1111.69 MMCFD. Oil Consumed (PDB): HSD FO Cost of the Consumed Fuel (PDB+Pvt) : Tk90,355,991 Gas Coal Tk14,118,722 Oil : Tk83,709,047 Total: Tk188,183,760 Load Shedding & Other Information Today Estimated Shedding (S/S end) Rates of Shedding Estimated Demand (S/S end) (On Estimated Demand) MW 3104 0:00 Dhaka Chittagong Area 0 0:00 1049 0% Chittagong Area Khulna Area Rajshahi Area Comilla Area Mymensingh Area Sylhet Area 0:00 0:00 0:00 0:00 0:00 939 848 767 619 354 160 0% 0% 0% 0% 0% Barisal Area 0:00 Rangpur Are 0:00 0% 8317 Information of the Generating Units under shut down Forced Shut-Down 1) Barapukuria ST: Unit-1,2 Planned Shut- Down Nil 2) Khulna ST 110 MW 3) Ghorasal Unit-2.3.5 4) Tongi GT 5) Bheramara-410 MW ST 6) Baghabari 100 MW 7) Siddhirganj ST 210 MW Additional Information of Machines, lines, Interruption / Forced Load shed etc. **Comments on Power Interruption** Description
a) Comilla(N)-Meghnaghat 230 kV Ckt-1 was under shut down from 008:34 to 17:14 for A/M a) Comila(N)-Megnnaghat 230 kV Ckt-1 was under shut down from Uus:34 to 17:14 for A/M.
b) Sonargaon-Megnnaghat IEL 132 kV Ckt-1 was under shut down from 08:51 to 14:48 for A/M.
c) Netrokona 132/33 kV T3 transformer was under shut down from 08:51 to 14:48 for A/M.
d) Sherpur 132/33 kV T2 transformer was under shut down from 08:28 to 16:07 for A/M.
e) Raozan P/S-Hathazzan 230 kV Ckt-2 was under shut down from 09:12 to 16:44 for A/M.
f) Bakulia 132/33 kV T3 transformer and its bay were under shut down from 09:41 to 13:34 for A/M. About 5 MW Power interruption occurred under Bakulia S/S area from 09:41 to 13:34. g) Aminbazar 230/132 kV T01 transformer was under shut down from 09:15 to 15:51 for A/M. h) Siddhirganj 230/132 kV TR2 transformer was under shut down from 08:24 to 15:28 for A/M. i) Rampura-Bhulta 230 kV Ckt-1 was under shut down from 09:20 to 14:59 for A/M. i) Rampura-Bhulta 230 kV Ckt-1 was under shut down from 09:20 to 14:59 for A/M.
j) Ullon-Rampura 132 kV Ckt-2 was under shut down from 09:40 to 16:30 for A/M.
k) Ullon 132/33 kV 72 transformer was under shut down from 09:35 to 16:30 for A/M.
l) Ashuganj-B.Baria 132 kV Ckt-1 was under shut down from 09:20 to 16:50 for A/M.
m) Srimongal-Fenchuganj 132 kV Ckt-1 was under shut down from 08:32 to 16:16 for A/M.
n) Sunamganj 132/33 kV 71 transformer was under shut down from 10:33 to 11:30 for D/W.
o) Sunamganj 132/33 kV 71 transformer was under shut down from 11:40 to 16:41 for A/M.
p) Natore-Ishurdi 132 kV Ckt-1 was under shut down from 08:17 to 17:10 for A/M.
q) Sirajganj-Baghabari 132 kV Ckt was under shut down from 08:17 to 17:10 for A/M.
r) HVDC Bheramara-8ahrampur 400 kV Ckt-1 was under shut down from 09:28 to 16:24 for A/M.
s) HVDC Bheramara-230 kV bus-2 was under shut down from 10:44 to 15:56 for A/M.
l) HVDC Bheramara-230 kV bus-2 was under shut down from 09:48 to 13:42 for A/M.
l) HVDC Bheramara-230 kV bus-1 was under shut down from 09:48 to 13:42 for A/M.
l) HVDC Bheramara-230 kV bus-2 was under shut down from 09:48 to 13:42 for A/M.
l) HVDC Bheramara-40 kV bus-2 was under shut down from 09:40 to 13:45 for red hot maintenance at Y-phase CT of 132 kV side. at Y-phase CT of 132 kV side. v) Shyampur 132/33 kV T3 transformer was under shut down from 10:36 to 15:19 for A/M by DPDC About 20 MW Power interruption occurred under Shyampur S/S area from 10:36 to 15:19. w) Cumilla(N) 132/33 kV T3 transformer tripped at 11:55 showing E/F and was switched on at 14:11.
x) Kabirpur 132/33 kV T1, T2 & T3 transformers tripped at 08:26 showing O/C and T1 & T3 were switched on at 09:31 & 16:22 respectively and T2 still under maintenance.
y) Noapara 132 kV bus-A was under shut down from 09:09 to 15:03 for A/M.
2) Barisal-Bhola 230 kV Ckt-2 was under shut down from 10:50 to 15:55 for A/M. About 88 MW Power interruption occurred under Kabirpur S/S area from 08:26 to 16:22. About 40 MW Power interruption occurred under Kabirpur S/S aa) Kabirpur 132/33 kV T1 transformer was under shut down from 14:33 to 15:13 for 33 kV CT ratio change. area from 14:33 to 15:13. ab) Sikalbaha 230 kV (GIS)S/S -Sikalbaha Old 132 kV Ckt-2 (New) was switched on at 14:18 ab) Shabbaha (Sls 230173 kV T1 (New) transformer was switched on at 15:54 from 132 kV side.
ad) Shabbaha (Sls 230132 kV T1 (New) transformer was switched on at 15:54 from 132 kV side.
ad) Shabbaha 230 kV (GIS) 2301/32 kV T2 transformer was shut down at 16:34 for maintenance.
ae) Ghorsaal Unit-4 was synchronized at 20:21 and tripped at 22:52 due to test purpose.
Again synchronized at 23:22. af) Barisal 132/33 kV T2 transformer was under shut down from 16:20 to 18:42 for Kashipur feeder CB About 15 MW Power interruption occurred under Kabirpur S/S replacement work by WZPDCO.

ag) Shahjibazar 330 MW CCPP GT-1 & ST were synchronized at 22:28 & 00:46(02/12/2018) respectively.

ah) After maintenance Ashuganj(N) 450 MW CCPP GT was synchronized at 20:16.

aj) Saidpur GT 20 MW P/S 132/11 kV Unit transformer was shut down at 03:01 (02/12/2018) for maintenance.

aj) Barisal 132/33 kV T1 transformer was shut down at 07:17(002/12/2018) for 33 kV breaker replacement of

33 kV feeder. replacement work by WZPDCO. area from 16:20 to 18:42. ak) Bheramara HVDC-Bahrampur 400 kV Ckt-2 was shut down at 07:54(02/12/2018) for A/M.