

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
Reporting Date : 14-Nov-20									
Till now the maximum generation is : - 12893 MW 21:00 Hrs on 29-May-19									
The Summary of Yesterday's 13-Nov-20 Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand									
Day Peak Generation :		6891.0 MW		Hour :		12:00		Min. Gen. at 5:00 6298 MW	
Evening Peak Generation :		8915.0 MW		Hour :		19:30		Available Max Generation : 14511 MW	
E.P. Demand (at gen end) :		8915.0 MW		Hour :		19:30		Max Demand (Evening) : 9800 MW	
Maximum Generation :		8915.0 MW		Hour :		19:30		Reserve(Generation end) 4711 MW	
Total Gen. (MKWH) :		176.9		System Load Factor :		82.68%		Load Shed : 0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				115 MW		at 18:00		Energy MKWHR.	
Import from West grid to East grid :- Maximum				-		-		Energy - MKWHR.	
Level of Kaptai Lake at 6:00 A.M on 14-Nov-20									
Actual : 103.49		Ft.(MSL) ,		Rule curve :		107.70		Ft.(MSL)	
Gas Consumed : Total = 1036.17 MMCFD. Oil Consumed (PDB) :									
HSD : Liter									
FO : Liter									
Cost of the Consumed Fuel (PDB+P Gas : Tk144,640,434									
Coal : Tk74,425,700 Oil : Tk109,285,207 Total : Tk328,351,341									
Load Shedding & Other Information									
Area Yesterday Estimated Demand (S/S end) Today Estimated Shedding (S/S end) Rates of Shedding (On Estimated Demand)									
MW		MW		MW					
Dhaka	0	0:00	3417	0	0%				
Chittagong Area	0	0:00	1158	0	0%				
Khulna Area	0	0:00	1037	0	0%				
Rajshahi Area	0	0:00	937	0	0%				
Cumilla Area	0	0:00	847	0	0%				
Mymensingh Area	0	0:00	683	0	0%				
Sylhet Area	0	0:00	387	0	0%				
Barisal Area	0	0:00	176	0	0%				
Rangpur Area	0	0:00	527	0	0%				
Total	0		9169	0					
Information of the Generating Units under shut down.									
Planned Shut- Down Forced Shut- Down									
1) Barapukuria 10) Sirajganj #1 CCPP STG									
2) Baghabari-70 11) Summit Meghnaghat GT-1									
3) Ghorasal Unit 13) Ashuganj(S)-360 MW									
4) Ashuganj unit-4,5									
5) Kaptai-2									
6) Raozan #2,5									
7) Siddirganj-335 MW									
8) Haripur 412 MW									
9) Chandpur-163 MW STG									
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
Description Comments on Power Interruption									
a) Meghnaghat-Comilla(N) 230 kV Ckt-2 was under shut down from 09:15 to 14:21 for A/M.									
b) Kabirpur 132/33 kV T-3 transformer was under shut down from 08:11 to 10:31 for C/M.									
c) Rangpur-Kurigram 132 kV Ckt was under shut down from 08:42 to 16:20 for A/M.									
About 25 MW power interruption occurred under Kurigram S/S area from 08:42 to 16:20.									
d) Sirajganj 230 kV Bus-1 was under shut down from 09:35 to 16:09 for A/M.									
e) Bagerhat-Goalpara 132 kV Ckt was under shut down from 08:24 to 12:54 for A/M.									
f) Magura-Norail 132 kV Ckts 1 & 2 were under shut down from 08:09 to 13:00 for D/W.									
About 10 MW power interruption occurred under Norail S/S area from 08:09 to 13:00.									
g) Bheramara-GK 132 kV Ckts 1 & 2 were under shut down from 08:00 to 13:27 for A/M.									
About 22 MW power interruption occurred under Norail S/S area from 08:00 to 13:27.									
h) Dhamrai 132/33 kV T-1 transformer and Bus section-1 were under shut down from 14:15 to 17:15 for D/W.									
i) Hasnabad 132/33 kV T-1 transformer was under shut down from 07:56 to 16:58 for A/M.									
j) After maintenance Halishahar 132/33 kV T-3 transformer was switched on at 15:32.									
k) After maintenance Kaliakoir-Tangail 132 kV Ckt-1 was switched on at 22:47.									
l) Mymensingh-Netrokona 132 kV Ckt-2 tripped at 05:48(14/11/2020) from both ends showing Dist.Z1, 3-phase at Mymensingh end and E/F relay at Netrokona end and was switched on at 06:07.									
m) Haripur-Ullon 132 kV Ckt-2 was shut down at 06:56(14/11/2020) for A/M.									
n) Kishoreganj-Mymensingh 132 kV Ckt-1 was shut down at 07:17(14/11/2020) for A/M.									
o) Comilla(S) 132/33 kV T-1 & T-2 transformers tripped at 07:38(14/11/2020) showing O/C relay at 132 kV side and 132 kV protection trip at 33 kV side due to 33 kV Laksam feeder fault and were switched on at 08:16.									
About 80 MW power interruption occurred under Sylhet S/S area from 07:18(14/11/2020) to till now.									
p) Sylhet 33 kV full Bus was shut down at 07:18(14/11/2020) for C/M.									
q) Niamatpur 132/33 kV T-3 transformer was shut down at 07:37(14/11/2020) for A/M.									
r) Magura-Norail 132 kV Ckts 1 & 2 were shut down at 07:52(14/11/2020) for D/W.									
About 10 MW power interruption occurred under Norail S/S area from 07:52(14/11/2020) to till now.									
Sub Divisional Engineer		Executive Engineer		Superintendent Engineer					
Network Operation Division		Network Operation Division		Load Despatch Circle					