

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
						Reporting Date : 11-Sep-21		QF-LDC-08 Page -1	
Till now the maximum generation is :- 13792.0						20:00 Hrs on 27-Apr-21			
The Summary of Yesterday's 10-Sep-21 Generation & Demand						Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		10074.0 MW		Hour :		12:00		Min. Gen. at 8:00 9207 MW	
Evening Peak Generation :		12581.0 MW		Hour :		21:00		Available Max Generation : 14324 MW	
E.P. Demand (at gen end) :		12581.0 MW		Hour :		21:00		Max Demand (Evening) : 13300 MW	
Maximum Generation :		12750.0 MW		Hour :		22:00		Reserve(Generation end) 1024 MW	
Total Gen. (MKWH) :		266.8		System Load Factor		: 87.18%		Load Shed : 0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				-554 MW		at 22:00		Energy MKWHR.	
Import from West grid to East grid :- Maximum				-		at -		Energy - MKWHR.	
level of Kaptai Lake at 6:00 A M on 11-Sep-21									
Actual : 105.25 Ft.(MSL) ,				Rule curve :		101.30 Ft.(MSL)			
Gas Consumed Total = 1079.21 MMCFD.				Oil Consumed (PDB) :					
				HSD : Liter					
				FO : Liter					
Cost of the Consumed Fuel (PDB+)				Gas : Tk139,861,659					
				Coal : Tk73,830,949		Oil : Tk658,998,846		Total : Tk872,691,454	
Load Shedding & Other Information									
Area		Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding	
		MW		MW		Estimated Shedding (S/S end)		(On Estimated Demand)	
						MW			
Dhaka		0 0:00		4689		0		0%	
Chittagong Area		0 0:00		1600		0		0%	
Khulna Area		0 0:00		1434		0		0%	
Rajshahi Area		0 0:00		1296		0		0%	
Cumilla Area		0 0:00		1171		0		0%	
Mymensingh Ar		0 0:00		945		0		0%	
Sylhet Area		0 0:00		522		0		0%	
Barisal Area		0 0:00		243		0		0%	
Rangpur Area		0 0:00		729		0		0%	
Total		0		12630		0			
Information of the Generating Units under shut down.									
Planned Shut- Down									
Forced Shut- Down									
1) Barapukuria ST: Unit-1,2									
2) Ghorasal-3,4									
3) Ashuganj-3,4,5									
4) Baghabari-71 MW & 100 MW									
5) Bhola 225 MW GT-2									
6) Shahjinazar 8 & 9									
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
a) Faridpur 132/33 kV T-2 transformer was under shut down from 10:16 to 10:57 for C/M.									
b) Kishoreganj 132/33 kV T-3 transformer was under shut down from 08:34 to 09:28 due to R/H maintenance.									
c) Madaripur-Gopalganj 132 kV Ckt-1 was under shut down from 10:54 to 15:38 due to R/H maintenance.									
d) Munshiganj 132/33 kV T-2 transformer was under shut down from 10:45 to 16:10 due to R/H maintenance.									
e) Satkhira 132/33 kV T-1 transformer was under shut down from 08:17 to 11:35 for CT replacement.									
f) Cumilla(S)-Tripura 132 kV Ckt-2 was under shut down from 12:31 to 17:18 due to R/H maintenance at Tripura end.									
g) 33 kV Side of Benapole 132/33 kV T-1 & T-2 transformers tripped at 17:02 showing O/C and were switched on at 17:40.									
h) Dhamrai 132/33 kV T-1 transformer along with 33 kV Bus was under shutdown from 14:18 to 16:27 for D/W.									
i) 33 kV Side of Jhenaidah 132/33 kV T-1 & T-2 transformers tripped at 18:16 showing O/C, E/F and were switched on at 18:27.									
j) Kishoreganj 132/33 kV T-1 & T-2 transformers tripped at 19:42 due to 33 kV Y-phase Bus PT got burst and were switched on at T-2 01:32(11/09/2021) & T-1 03:03(11/09/2021).									
k) Kishoreganj 132/33 kV T-3 transformer tripped at 22:40 due to burst of 33 kV LA of auxiliary transformer while charging 132/33 kV T-2 and was switched on at 01:32(11/09/2021).									
l) Khulna 225 MW CAPP tripped at 21:27 due to tripping of Demi-water pump and GT was synchronized at 22:27 & ST at 00:57(11/09/2021).									
m) Dohazari-Cox's Bazar 132 kV Ckt-1 is under shutdown since 06:39(11/09/2021) for D/W.									
n) Sonargaon-Daudkandi 132 kV Ckt-2 tripped at 01:11(11/09/2021) from both ends showing Dist. Z1, R-phase at Sonargaon end & Dist. A-phase at Daudkandi end and was switched on at 01:22(11/09/2021).									
o) Sherpur 132/33 kV T-1 & T-2 transformers tripped at 02:59(11/09/2021) showing O/C at 33 kV side & no relay at 132 kV side and were switched on at 04:30(11/09/2021).									
p) Ullon 132/33 kV T-1, T-2 & T-3 transformers tripped at 04:40(11/09/2021) showing O/C at 33 kV side & no relay at 132 kV side and were switched on at 05:30(11/09/2021).									
q) Jhenaidah-Chuadanga 132 kV Ckt is under shutdown since 07:05(11/09/2021) for D/W.									
r) Natore 132 kV main Bus is under shutdown since 07:18(11/09/2021) for C/M.									
s) Chuadanga 132 kV main Bus is under shutdown since 07:05(11/09/2021) for D/W.									
t) Jamalpur 132/33 kV T-4 transformer is under shutdown since 07:38(11/09/2021) due to LT CT oil leakage.									
u) Jhenaidah 132/33 kV T-1 transformer is under shutdown since 07:17(11/09/2021) for D/W.									
v) Cumilla(N) 132/33 kV T-3 transformer is under shutdown since 07:30(11/09/2021) due to R/H maintenance at 33 kV PBS feeder.									
About 20 MW power interruption occurred under Satkhira S/S area from 08:17 to 11:35.									
About 10 MW power interruption occurred under Benapole S/S area from 17:02 to 17:40.									
About 75 MW power interruption occurred under Jhenaidah S/S area from 18:16 to 18:27.									
About 90 MW power interruption occurred under Kishoreganj S/S area from 19:42 to 01:32.									
About 48 MW more power interruption occurred under Kishoreganj S/S area from 22:40 to 01:32.									
About 33 MW power interruption has been running under Matarbari S/S area since 06:39(11/09/2021).									
About 122 MW more power interruption occurred under Sherpur S/S area from 02:59(11/09/2021) to 04:30(11/09/2021).									
About 53 MW more power interruption occurred under Ullon S/S area from 04:40(11/09/2021) to 05:30(11/09/2021).									
About 80 MW power interruption has been running under Natore S/S area since 07:18(11/09/2021).									
About 50 MW power interruption has been running under Chuadanga S/S area since 07:05(11/09/2021).									
About 50 MW power interruption has been running under Cumilla(N) S/S area since 07:30(11/09/2021).									
Sub Divisional Engineer		Executive Engineer		Superintendent Engineer					
Network Operation Division		Network Operation Division		Load Despatch Circle					