

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
						Reporting Date :		27-Sep-22	
Till now the maximum generation is : -						21:00 Hrs on		16-Apr-22	
The Summary of Yesterday's									
26-Sep-22		Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	10982.0 MW	Hour :	9:00	Min. Gen. at	7:00	10614 MW			
Evening Peak Generation :	12929.0 MW	Hour :	21:00	Available Max Generation	:	13368 MW			
E.P. Demand (at gen end) :	14200.0 MW	Hour :	21:00	Max Demand (Evening) :		14200 MW			
Maximum Generation :	12934.0 MW	Hour :	22:00	Reserve(Generation end)		- MW			
Total Gen. (MKWH) :	279.5	System Load Factor	: 90.05%	Load Shed	:	765 MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				615 MW	at	12:00	Energy	MKWHR.	
Import from West grid to East grid :- Maximum				-			Energy	- MKWHR.	
er Level of Kaptai Lake at 6:00 A.M on		27-Sep-22							
Actual :	97.10	Ft.(MSL) ,	Rule curve :		105.04	Ft.(MSL)			
Gas Consumed : Total = 954.61 MMCFD.									
Oil Consumed (PDB) :									
HSD : Liter									
FO : Liter									
Cost of the Consumed Fuel (PDB+Pvt)				Gas :	Tk139,826,240				
:		Coal :	Tk274,512,174		Oil :	Tk1,346,036,394	Total :	Tk1,760,374,808	
Load Shedding & Other Information									
Area									
Yesterday		Estimated Demand (S/S end)				Today			
MW		MW		MW		Estimated Shedding (S/S end)		Rates of Shedding	
								(On Estimated Demand)	
Dhaka	360	0:00	4547	190	4%				
Chittagong Area	34	0:00	1288	83	6%				
Khulna Area	174	0:00	1700	116	7%				
Rajshahi Area	130	0:00	1508	111	7%				
Cumilla Area	170	0:00	1284	91	7%				
Mymensingh Area	93	0:00	1061	80	8%				
Sylhet Area	100	0:00	474	31	7%				
Barisal Area	0	0:00	387	0	0%				
Rangpur Area	110	0:00	838	63	8%				
Total	1171		13086	765					
Information of the Generating Units under shut down.									
Planned Shut- Down									
Forced Shut- Down									
1) Barapukuria ST: Unit-2									
2) Ghorasal-3									
3) Ashuganj-5									
4) Baghabari-71,100 MW									
5) Raozan unit-1&2									
6) Siddhirganj 210 MW .									
7) Shajibazar 330 MW									
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
a) Daudkandi-Cumilla(N) 132 kV Ckt-2 was under shut down from 08:44 to 17:02 for relay replacement work.									
b) Khagrachori-Rangamati 132 kV Ckt-1 was under shut down from 09:09 to 17:19 for A/M.									
c) Ishurdi-Ghorasal 230 kV Ckt-1 tripped at 10:07 showing dist SOFT,Z1, B-phase from Ishurdi end and was switched on at 15:48.									
d) Ishurdi-Ghorasal 230 kV Ckt-2 tripped at 10:14 showing dist SOFT,B-phase from Ishurdi end and was switched on at 15:46.									
e) Ashuganj(S)-Ghorasal 230 kV Ckt-1 tripped at 10:20 from Ghorasal end showing O/C relay and was switched on at 11:05.									
f) Ashuganj(S)-Ghorasal 230 kV Ckt-2 tripped at 10:19 from both end showing E/F relay from Ghorasal end and dist Z1 from Ashuganj end and was switched on at 11:25.									
g) Sirajganj 132/33 kV T-3 transformer was under shutdown from 08:14 to 09:54 for 33 kV side C/M.									
h) Purbachal-Bashundhara 132 kV Ckt was switched on at 12:53.									
i) Bogura-Naogaon 132 kV Ckt-2 was under shutdown from 11:45 to 14:34 for C/M.									
j) Bogura-Natore 132 kV Ckt-1 tripped at 12:21 showing dist BC-phase Z1 and was switched on at 12:38.									
k) Hathazari-Baraulia 132 kV Ckt-1 was under shutdown from 13:15 to 13:42 were removing work.									
l) Halishahar-Juldah 132 kV Ckt tripped at 13:20 showing dist B-phase Z1,Z2 and was switched on at 14:30.									
m) Faridpur-Faridpur P/S 132 kV Ckt was under shutdown from 12:08 to 13:38 for C/M.									
n) Barisal(S)-Bhandaria 132 kV Ckt tripped at 12:13 showing dist R-phase Z1 and was switched on at 12:18.									
o) Bogura-Natore 132 kV Ckt-1 was under shutdown since at 14:50 for CT Check.									
p) Chandpur S/S-Chandpur Doreen 115 MW 132 kV Ckt was under shutdown from 15:36 to 16:54 for SCADA integration.									
q) Rajshahi(N)-Amnura 132 kV Ckt tripped at 19:01 due to R-phase PT burst at Amnura end at the same time Amnura-Chapainawabganj Ckt got trip and was switched on at 19:54.									
r) Chowmuhoni-Ramganj both Ckt tripped at 05:58(27-09-22) showing dist relay and was switched on at 06:11									
s) Cox's Bazar 132/33 kV T-2 transformer was under shutdown from 06:15(27-09-22) to 06:54 for red hot maint at bushing clamp.									
t) Niamatpur 132/33 kV T-2 transformer was under shutdown since at 06:35(27-09-22) for D/W.									
About 54 MW power interruption occurred under Amnura S/S area from 19:01 to 19:54.									
About 15 MW power interruption occurred under Cox'sbazar S/S area from 06:15 to 06:54.									
Sub Divisional Engineer			Executive Engineer			Superintendent Engineer			
Network Operation Division			Network Operation Division			Load Despatch Circle			