

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
								Reporting Date :	22-Oct-21
								Page -1	
Till now the maximum generation is : - 13792.0 20:00 Hrs on 27-Apr-21									
The Summary of Yesterday's		21-Oct-21	Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		9930.0 MW	Hour :	12:00		Min. Gen. at	8:00	7573 MW	
Evening Peak Generation :		11874.0 MW	Hour :	19:00		Available Max Generation :		14404 MW	
E.P. Demand (at gen end) :		11874.0 MW	Hour :	19:00		Max Demand (Evening) :		11000 MW	
Maximum Generation :		11874.0 MW	Hour :	19:00		Reserve(Generation end)		3404 MW	
Total Gen. (MKWH)		246.1	System Load Factor		: 86.37%	Load Shed			0 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				-84 MW	at	20:00	Energy	MKWHR.	
Import from West grid to East grid :- Maximum				MW	at	-	Energy	- MKWHR.	
er Level of Kaptai Lake at 6:00 A.M on		22-Oct-21							
Actual :		104.70	Ft.(MSL) ,		Rule curve :		108.00	Ft.(MSL)	
Gas Consumed : Total = 1197.66 MMCFD. Oil Consumed (PDB) :									
HSD : Liter									
FO : Liter									
Cost of the Consumed Fuel (PDB+Pvt)		Gas :	Tk160,085,497						
		Coal :	Tk59,539,433		Oil :		Tk441,410,930	Total :	Tk661,035,859
Load Shedding & Other Information									
Area		Yesterday			Estimated Demand (S/S end)			Today	
		MW			MW	Estimated Shedding (S/S end)		Rates of Shedding	
						MW	(On Estimated Demand)		
Dhaka		0	0:00	3891		0	0%		
Chittagong Area		0	0:00	1323		0	0%		
Khulna Area		0	0:00	1185		0	0%		
Rajshahi Area		0	0:00	1071		0	0%		
Cumilla Area		0	0:00	968		0	0%		
Mymensingh Area		0	0:00	781		0	0%		
Sylhet Area		0	0:00	437		0	0%		
Barisal Area		0	0:00	201		0	0%		
Rangpur Area		0	0:00	602		0	0%		
Total		0		10459		0			
Information of the Generating Units under shut down.									
Planned Shut- Down					Forced Shut- Down				
					1) Barapukuria ST: Unit-1,2,3				
					2) Ghorasal-3,4,5,7				
					3) Ashuganj-4,5				
					4) Baghabari-71 MW & 100 MW				
					5) Shajibazar 330 Mw GT-2				
					6) Raozan #02				
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
a) Sonargaon-Daudkandi 132 kV Ckt-1 was under shut down from 08:10 to 15:38 for A/M.									
b) Thakurgaon 132/33 kV T2 transformer was under shutdown from 08:34 to 15:25 for A/M.									
c) Sirajganj 132/33 kV T2 transformer was under shutdown from 08:14 to 15:25 for A/M.									
d) Chapainawabganj 132/33 kV T3 transformer was under shutdown from 08:15 to 15:28 for A/M.									
e) Mymensingh-Netrokona 132 kV Ckt-2 was shut down from 09:20 to 16:52 for A/M.									
f) Jaldhaka 132/33 kV T1 transformer was under shutdown from 09:40 to 15:20 for A/M.									
g) HVDC Bheramara-Jhenaidah(New) 230 kV Ckt-1 was under shut down from 09:25 to 15:31 for A/M.									
h) Purbasadipur 132/33 kV T3 transformer tripped at 09:37 instantaneous E/F relay due to 33 kV PBS feeder fault and was switched on at 09:52.									
i) Aminbazar-Agargaon 132 kV Ckt-1 was under shut down from 10:14 to 16:27 for A/M.									
j) Kishoreganj 132/33 kV T3 transformer tripped at 09:46 showing O/C, E/F relay and was switched on at 17:50.									
k) Tongi-Kabirpur 132 kV Ckt-1 tripped at 11:30 showing dist Z1,L3 B-phase, O/C relay and was switched on at 11:44.									
l) Madunaghat-Chandraghona 132 kV Ckt-1 was under shut down at 12:07 for A/M.									
m) Bibiyana #03 ST tripped at 10:31 and was synchronized at 12:00.									
n) HVDC filter 20DF23 was under shut down from 09:45 to 13:38 A/M.									
o) Kaliakoir 400 kV bus CB was under shut down from 11:34 to 12:12 for A/M.									
p) Khulna 225 MW ST was under shut down from 14:45 to 02:44(22-10-21) for auxiliary cooling water line leakage maintenance.									
q) Hasnabad 230/132 kV T02 was switched on at 20:06.									
r) Pabna-Shajadpur 132 kV line was switched on by bus coupler breaker as main breaker is some problem.									
s) Halishahar 132/33 kV T1, T2 & T3 transformer tripped at 21:45 due to 33 kV feeder fault and were switched on at 22:00, Again T1 & T3 trip at 22:08 due to same case and were switched on at 22:19.									
t) Ashuganj (S) was shut down since 05:05(22-10-21) for condenser cleaning.									
u) Purbasadipur 132/33 kV T1 transformer was under shut down from 07:02 to 08:15(22-10-21) due to red hot maint.									
v) Shahmirpur 132/33 kV T2 transformer was under shut down since 07:26 (22-10-21) for D/W.									
About 25 MW power interruption occurred under Purbasadipur S/S area from 09:37 to 09:52.									
About 30 MW power interruption occurred under Kishoreganj S/S area from 09:46 to 17:50.									
About 64 MW power interruption occurred under Halishahar S/S area from 21:45 to 22:00.									
About 27 MW power interruption occurred under Purbasadipur S/S area from 07:02 to 08:15.									
Sub Divisional Engineer			Executive Engineer			Superintendent Engineer			
Network Operation Division			Network Operation Division			Load Despatch Circle			