

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
						Reporting Date :		22-Apr-20	
Till now the maximum generation is :-						21:00	Hrs	on	29-May-19
The Summary of Yesterday's		21-Apr-20	Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	5542.8 MW		Hour :	11:00		Min. Gen. at	6:00	5185 MW	
Evening Peak Generation :	8041.0 MW		Hour :	19:30		Available Max Generation :		15600 MW	
E.P. Demand (at gen end) :	8041.0 MW		Hour :	19:30		Max Demand (Evening) :		8500 MW	
Maximum Generation :	8041.0 MW		Hour :	19:30		Reserve(Generation end)		7100 MW	
Total Gen. (MKWH) :	148.7		System Load Factor :	77.05%		Load Shed :		0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :-	Maximum		-40 MW	at		19:30		Energy	MKWHR.
Import from West grid to East grid :-	Maximum		-	MW	at	-		Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A M on	22-Apr-20								
Actual :	79.16	Fl(MSL) ,		Rule curve :	83.80		Fl( MSL )		
Gas Consumed :	Total =	954.11 MMCFD.		Oil Consumed (PDB) :					
						HSD :			Liter
						FO :			Liter
Cost of the Consumed Fuel (PDB+Pvt) :			Gas :	Tk131,190,075					
			Coal :	Tk60,171,819		Oil :	Tk17,781,943	Total :	Tk209,143,838
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		2996			0	0%	
Chittagong Area	0	0:00		1012			0	0%	
Khulna Area	0	0:00		905			0	0%	
Rajshahi Area	0	0:00		818			0	0%	
Cumilla Area	0	0:00		739			0	0%	
Mymensingh Area	0	0:00		596			0	0%	
Sylhet Area	0	0:00		342			0	0%	
Barisal Area	0	0:00		154			0	0%	
Rangpur Area	0	0:00		460			0	0%	
Total	0			8022			0		
Information of the Generating Units under shut down.									
Planned Shut- Down					Forced Shut- Down				
					1) Barapukuria ST: Unit-2 2) Siddhirganj 210 MW GT-1 3) Ghorasal Unit-1,3,4 & 5. 4) Ashuganj unit-4,5 5) Siddirganj-335 MW ST 6) Kaptai-2.5 7) Raozan #1 & 2 8) Fenchuganj 3, 4				
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
Description						Comments on Power Interruption			
a) Manikganj-Kabirpur 132 kV Ckt-1 & 132/33 kV T-3 transformer of Manikganj S/S were shut down from 07:44 to 08:52 due to red hot maintenance at 33 kV R-phase CB.									
b) Noapara-Jessore 132 kV Ckt-1 & 2 tripped at 08:42 showing dist.Z1,3-phase at Noapara end and were switched on at 09:05 & 09:06 respectively.									
c) Jhenida-Joshore 132 kV Ckt tripped at 08:43 showing dist.Z2,BC-phase and was switched on at 08:89.									
d) Bagerhat-Mongla 132 kV Ckt tripped at 08:43 showing dist.3-phase & O/V at Mongla end and was switched on at 09:01.						About 6 MW power interruption occurred under Mongla S/S area from 08:43 to 09:01.			
e) Gopalganj(N)-Gopalganj(O) 132 kV Ckt tripped at 09:54 due to 33 kV REB-3 feeder CT,PT & CB burst at Gopalganj(N) end and was switched on at 10:16.						About 28 MW power interruption occurred under Gopalganj(N) S/S area from 09:54 to 10:16.			
f) Kishorganj 132/33 kV T-3 transformer was under shut down from 10:24 to 10:44 for fighting of nut bolts at 33 kV end.									
g) Palashbari-Rangpur conf.132 kV Ckt-1 tripped at 11:22 showing dist.C-phase at Palashbari end & dist.Z1, B-phase at Rangpur conf.end and was switched on at 11:49.									
h) Judda-Shahmirpur 132 kV Ckt-1 tripped at 11:15 showing dist.Z1,3-phase at Judda end & dist.Z1, C-phase at Shahmirpur end and was switched on at 12:13.									
i) Raozan #1 was shut down at 11:24 due to due to low pressure heater leakage.									
j) Halishahar 132/33 kV T-1 & T-3 transformers tripped at 11:58 due to 33 kV RPZ feeder & GM plant feeder fault showing O/C relay and were switched on at 12:10 & 12:15 respectively.						About 26 MW power interruption occurred under Halishahar S/S area from 11:58 to 12:10.			
k) Kulshi-Halishahar 132 kV Ckt-1 & 2 were under shut down at 08:30 & 10:11 to 10:07 & 10:35 respec									
l) Halishahar-Baroaula 132 kV Ckt was under shut down at 10:54 to 11:20 for relay test.									
m) Sylhet-Chatak 132 kV Ckt was under shut down from 09:10 to 13:15 for C/M.									
n) Faridpur-Bheramara 132 kV Ckt-1 tripped at 09:42 showing dist.Z1,BC-phase at Faridpur end & dist.Z2 at Bheramara end and was switched on at 09:55.									
o) Bagerhat 132/33 kV T-1 & T-2 transformers tripped at 08:47 showing O/V and were switched on at 10:52 & 09:26 respectively.									
p) Baroaula-Modern Steel 132 kV Ckt tripped at 11:27 showing dist.Z1,3-phase and was switched on at 11:55.									
q) Noapara-Banglatrac P/P 132 kV Ckt was under shut down from 11:59 to 14:30 for tree trimming.									
r) Bogura(O) 132/33 kV T-4 transformer along with 33 kV Bus were shut down at 12:35 due to red hot maintenance at Rahamnagar feeder(NESCO) and was switched on at 13:10.						About 20 MW power interruption occurred under Bogura(O) S/S area from 12:35 to 13:10.			
s) Gulshan 132/33 kV T-1 transformer tripped at 15:44 showing no relay and was switched on at 17:37.									
t) Noapara-Jessore 132 kV Ckt-2 was under shut down from 15:23 to 21:06 for C/M.									
u) Kushiara-163 MW CCPP ST tripped at 18:40 showing internal voltage discrepancy and was sync.at 22:41..									
v) Siddirganj EGCB GT-1 & GT-2 were shut down at 01:16 & 00:00:09 respectively due to low demand.									
x) Baghabari-100 MW was shut down at 00:10(22/4/20) due to low demand.									
y) Sylhet-150 MW tripped at 05:45(22/4/20) due to auto transformer trip and was synchronized at									
z) Madunaghat 132/33 kV T-2 transformer is under shut down since 06:27(22/4/20) for C/M.									
aa) Ramganj 132/33 kV T-2 transformer is under shut down since 07:05(22/4/20) for C/M.									
Sub Divisional Engineer Network Operation Division			Executive Engineer Network Operation Division			Superintendent Engineer Load Despatch Circle			