

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
						Reporting Date :		3-Apr-20	
Till now the maximum generation is : -						21:00	Hrs	on	29-May-19
The Summary of Yesterday's		2-Apr-20	Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	8326.6	MW	Hour :	12:00	Min. Gen. at	7:00	6632	MW	
Evening Peak Generation :	8815.0	MW	Hour :	20:00	Available Max Generation :		15893	MW	
E.P. Demand (at gen end) :	8815.0	MW	Hour :	20:00	Max Demand (Evening) :		9800	MW	
Maximum Generation :	8854.9	MW	Hour :	14:00	Reserve(Generation end)		6093	MW	
Total Gen. (MKWH) :	192.5		System Load Factor :	90.57%	Load Shed		0	MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				-260	MW	at	18:00	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									
Actual :	81.50	Ft.(MSL) ,	3-Apr-20	Rule curve :	87.60	Ft.(MSL)			
Gas Consumed : Total = 1164.07 MMCFD. Oil Consumed (PDB) :									
HSD : Liter									
FO : Liter									
Cost of the Consumed Fuel (PDB+Pvt) :									
	Gas :	Tk163,242,187							
	Coal :	Tk83,551,135			Oil :	Tk141,237,288	Total :	Tk388,030,610	
Load Shedding & Other Information									
Area	Yesterday			Today			Rates of Shedding		
	Estimated Demand (S/S end)			Estimated Shedding (S/S end)			(On Estimated Demand)		
	MW		MW	MW					
Dhaka	0	0:00	3432	0	0	0%			
Chittagong Area	0	0:00	1163	0	0	0%			
Khulna Area	0	0:00	1042	0	0	0%			
Rajshahi Area	0	0:00	941	0	0	0%			
Cumilla Area	0	0:00	850	0	0	0%			
Mymensingh Area	0	0:00	686	0	0	0%			
Sylhet Area	0	0:00	389	0	0	0%			
Barisal Area	0	0:00	177	0	0	0%			
Rangpur Area	0	0:00	529	0	0	0%			
Total	0		9209	0					
Information of the Generating Units under shut down.									
Planned Shut- Down				Forced Shut- Down					
				1) Barapukuria ST: Unit-1. 2) Siddhirganj 210 MW GT-1 3) Ghorasal Unit-1,3 & 5. 4) Baghabari 100 MW 5) Ashuganj unit-5 6) Sirajganj unit-2 7) Kaptai-2,3,5					
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
Description						Comments on Power Interruption			
a) Haripur EGCB 412 MW CCPP tripped at 08:25 due to problem with fuel supply system and was GT was synchronized at 14:27 & ST was synchronized at 17:59.									
b) Ashuganj unit-3 was synchronized at 12:47.									
c) Rampura-Bashundhara 132 kV Ckt-2 was switched on at 11:49.									
d) Madunaghat-Chandraghona 132 kV Ckt-2 was under shut down from 09:59 to 11:47 due to red hot maintenance at Madunaghat end.									
e) Bangabhan-Maniknagar 132/ kV Ckt-2 was switched on at 14:27.									
f) Rangamati 132/33 kV T2 transformer was under shut down from 15:10 to 16:24 due to problem of R-phase DS at 33 kV end.									
g) Ashuganj unit-4 was shut down at 17:05 for gas problem.									
h) Narshingdi-B.Baria 132 kV Ckt-1 tripped at 14:01 from both end showing Dist. R-phase at Narshingdi end & Dist. Y-phase at B.Baria end and was switched on at 14:10.									
i) Juldah-Halishahar 132 kV Ckt-1 tripped at 15:49 from both end showing Dist. Z2, ABC relays at Juldah end & Dist. Y-phase at Halishahar end and was switched on at 15:56.									
j) Tongi-Kabirpur 132 kV Ckt-1 tripped at 17:24 showing Dist. Z1, C-phase relay at Kabirpur end & Dist. R-phase, Z1 at Tongi and was switched on at 18:05.						About 100 MW power interruption occurred under Kodda, Manikganj, Rajendrapur S/S area from 17:40 to 13:05.			
k) Tongi-Kabirpur 132 kV Ckt-2 tripped at 17:40 showing Dist. Z1, C-phase relay at Kabirpur end & Dist. R-phase, Z1 at Tongi and was switched on at 18:05.									
l) Ghorashal-Tongi 230 kV Ckt-1 tripped at 17:57 showing Dist.R-phase relay at Ghorashal end & Dist. R-phase, Z1 at Tongi and was switched on at 18:47.									
m) Haripur-Bhulta 132 kV Ckt-1 tripped at 18:11 showing Dist. Z2, R-phase relay at Ghorashal end & Dist. R-phase, Z1 at Tongi and was switched on at 18:47.									
n) Kodda 300 MW P/P-Kaliakoir S/S 230 kV Ckt tripped at 17:55 showing E/F relay at Kodda 300 MW P/P end was switched on at 18:46.									
o) Kodda 300 MW P/P-Tongi S/S 230 kV Ckt tripped at 17:55 showing Dist relay at Kodda 300 MW P/P end was switched on at 18:45.									
p) Chattak 132/33 kV T1 transformer tripped at 19:41 showing O/C relay at 33 kV end and was switched on at 19:54.						About 02 MW power interruption occurred under Chattak S/S area from 19:41 to 19:54.			
q) Siddhirganj 132/33 kV T1 & T2 transformers tripped at 21:52 from both end showing E/F relay & 33 kV Apollo steel mill feeder fault and were switched on at 22:13.						About 80 MW power interruption occurred under Siddhirganj S/S area from 21:52 to 22:13.			
r) Chandpur 150 CCPP GT was shut down at 07:05(03/04/2020) due to problem with burner of combustion chamber.									
s) Bagerhat 132/33 kV T-1 transformer was shut down at 07:05(03/04/2020) due to oil leakage maintenance at 33 kV Y-phase CT.									
Sub Divisional Engineer Network Operation Division			Executive Engineer Network Operation Division			Superintendent Engineer Load Despatch Circle			