

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT										QF-LDC-08 Page -1	
										Reporting Date : 21-Apr-20	
Till now the maximum generation is : - 12893 MW 21:00 Hrs on 29-May-19											
The Summary of Yesterday's 20-Apr-20 Generation & Demand										Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		6400.6 MW		Hour :		12:00		Min. Gen. at 6:00		5362 MW	
Evening Peak Generation :		8635.0 MW		Hour :		19:30		Available Max Generation :		15651 MW	
E.P. Demand (at gen end) :		8635.0 MW		Hour :		19:30		Max Demand (Evening) :		8800 MW	
Maximum Generation :		8635.0 MW		Hour :		19:30		Reserve(Generation end)		6851 MW	
Total Gen. (MKWH) :		157.1		System Load Factor :		75.80%		Load Shed :		0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				-68 MW		at 19:00		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 21-Apr-20											
Actual :		79.28		Ft.(MSL) ,		Rule curve :		84.00		Ft.( MSL )	
Gas Consumed :		Total = 988.38 MMCFD.		Oil Consumed (PDB) :				HSD :		Liter	
								FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas : Tk135,476,250		Oil : Tk34,926,624		Total : Tk233,824,177					
		Coal : Tk63,421,303									
Load Shedding & Other Information											
Area Yesterday Estimated Demand (S/S end) Today Estimated Shedding (S/S end) Rates of Shedding (On Estimated Demand)											
MW				MW				MW			
Dhaka		0 0:00		3097		0		0		0%	
Chittagong Area		0 0:00		1047		0		0		0%	
Khulna Area		0 0:00		937		0		0		0%	
Rajshahi Area		0 0:00		846		0		0		0%	
Cumilla Area		0 0:00		765		0		0		0%	
Mymensingh Area		0 0:00		617		0		0		0%	
Sylhet Area		0 0:00		353		0		0		0%	
Barisal Area		0 0:00		159		0		0		0%	
Rangpur Area		0 0:00		476		0		0		0%	
Total		0		8298		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-5							
				5) Siddhirganj-335 MW ST							
				6) Kaptai-2.5							
				7) Baghabari 100 MW							
Additional Information of Machines, lines, Interruption / Forced Load shed etc.											
Description										Comments on Power Interruption	
a) Chandpur CCPP GT was synchronized at 09:36.											
b) Sylhet 150 MW GT tripped at 11:48 due to tripping of unit transformer and was synchronized at 17:55.											
c) Haripur-Rahim Steel 132 kV Ckt tripped at 04:50 from Haripur end showing Dist. Z1 C-phase, E/F relays and was switched on at 08:30.											
d) Ghorasal-Norsingdi 132 kV Ckt was switched on at 10:11.											
e) Bheramara HVDC-Rajshahi 230 kV Ckt-1 & 2 were switched on at 09:57, 13:38 respectively.											
f) Rajshahi(N) 230/132 kV T1 transformer was swiyched on at 14:03.											
g) Barapukuria 132/33 kV T-3 transformer was under shut down from 13:35 to 14:12 for C/M.											
h) Tongi-Kabirpur 132 kC Ckt-2 was tripped at 14:02 from both end showing CAS,CAT,CD,CE at Tongi end & Dist. Z1 relays at Kabirpur end and was switched on at 14*17.										About 50 MW power interruption occurred under Tongi S/S area from 14:02 to 14:17	
i) Mymensing RPCL GT- 2 was synchronized at 17:01.											
k) Jamalpur 132/33 kV T1 & T2 transformer tripped at 21:50 showing IDMT due to Sheker vita-2 33 kV CB pole burst and was switched on at 22:08.										About 60 MW power interruption occurred under Jamalpur S/S area from 21:50 to 22:08.	
l) Mirpur-Uttara 132 kC Ckt was tripped at 07:08(21/04/2020) from Mirpur end showing Dist. R, GT and was switched on at 07:19(21/04/2020).											
m) Kabirpur 132/33 kV T1 & T2 transformer tripped at 22:59 due to Kashimpur 33 kV feeder fault and was switched on at 23:11.										About 44 MW power interruption occurred under Kabirpur S/S area from 23:59 to 23:11.	
Sub Divisional Engineer				Executive Engineer				Superintendent Engineer			
Network Operation Division				Network Operation Division				Load Despatch Circle			