

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
							Reporting Date : 22-Mar-20		
Till now the maximum generation is :-							21:00 Hrs on 29-May-19		
The Summary of Yesterday's		21-Mar-20	Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	7808.8 MW		Hour :	10:00		Min. Gen. at	1:00	5786 MW	
Evening Peak Generation :	10529.0 MW		Hour :	19:30		Available Max Generation :		14976 MW	
E.P. Demand (at gen end) :	10529.0 MW		Hour :	19:30		Max Demand (Evening) :		10600 MW	
Maximum Generation :	10529.0 MW		Hour :	19:30		Reserve(Generation end)		4376 MW	
Total Gen. (MKWH) :	202.9		System Load Factor :	80.28%		Load Shed :		0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum					-548 MW	at	13:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum								Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A.M on		22-Mar-20							
Actual :	85.52	Fl.(MSL) ,		Rule curve :	89.64		Fl.(MSL)		
Gas Consumed :	Total =	1094.82 MMCFD.			Oil Consumed (PDB) :			HSD :	Liter
								FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk138,119,822							
:	Coal :	Tk40,902,927			Oil :	Tk289,696,081	Total :	Tk468,718,831	
Load Shedding & Other Information									
Area	Yesterday	Estimated Demand (S/S end)				Today		Rates of Shedding	
	MW			MW		Estimated Shedding (S/S end)		MW	(On Estimated Demand)
Dhaka	0	0:00		3751		0		0	0%
Chittagong Area	0	0:00		1274		0		0	0%
Khulna Area	0	0:00		1141		0		0	0%
Rajshahi Area	0	0:00		1031		0		0	0%
Cumilla Area	0	0:00		932		0		0	0%
Mymensingh Area	0	0:00		752		0		0	0%
Sylhet Area	0	0:00		422		0		0	0%
Barisal Area	0	0:00		194		0		0	0%
Rangpur Area	0	0:00		580		0		0	0%
Total	0			10077		0			
Information of the Generating Units under shut down.									
Planned Shut- Down					Forced Shut- Down				
					1) Barapukuria ST: Unit-2. 2) Siddhirganj 210 MW 3) Ghorasal Unit-1,3 & 5. 4) Baghabari 100 MW & 71 MW 5) Ashuganj unit-5 6) Sirajganj unit-3 7) Siddhirganj 335 MW 8) Kaptai-2,3,5 9) Chandpur 150 MW CCPP				
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
Description						Comments on Power Interruption			
a) Rajshahi(New)-Bheramara HVDC 230 kV Ckt-2 was switched on at 12:50 and was shut down from 13:27									
b) Jamalpur-UMPL 132 kV Ckt-1 was under shut down from 09:37 to 12:18 for D/W.									
c) Jamalpur 132/33 kV T-2 transformer was under shut down from 13:34 to 15:17 for D/W.									
d) Kishorganj 132/33 kV T-1 transformer was under shut down from 08:15 to 22:17 for C/M.									
e) Kaliakoir-BibiYana 400 kV Ckt-1 was under shut down from 09:45 to 12:26 for C/M.									
f) Rajshahi(old) 132/33 kV T-3 transformer was under shut down from 11:32 to 12:29 for C/M.						About 16 MW power interruption occurred under Rajshahi S/S area from 11:32 to 12:29.			
g) Rajshahi(old) 132/33 kV T-2 transformer was under shut down from 13:11 to 14:18 for C/M.									
h) Sonargaon 132/33 kV T-2 transformer was under shut down from 08:28 to 11:41 for C/M.						About 25 MW power interruption occurred under Rajshahi S/S area from 08:28 to 11:41.			
i) Ghorashal-Ishurdi 230 kV Ckt-2 tripped at 12:56 from Ishurdi end showing dist.Z-Q,137 km and was switched on at 13:33.									
j) Bheramara HVDC Pole-1 was switched on at 13:48and Pole-2 was switched on at 13:50.									
k) Rajshahi(New)-Bheramara HVDC 230 kV Ckt-1 and 2were switched on at 15:58 from Rajshahi end.									
l) Jessore-Jhenaidah 132 kV Ckt-2 was was under shut down from 17:08 18:02 for kite thread removing.						25			
m) Payra 620 MW Coal Plant synchronized at 17:13 and was agaiun Payra 1320 MW synchronized at 00:27(22/03/2020).									
n) Kishorganj 132/33 kV T-1 transformer was switched on at 22:17.									
o) Tongi-Kabirpur 132 kV Ckt-2 tripped at 23:46 from both sides showing CSW,CAT,CD,CE,Z-1 relay at Tongi end and C-phase,Z-1 relay ,main protection operated at Kabirpur and was switched on at 23:54.									
p) Ashuganj-B.Baria 132 kV Ckts 1 & 2 tripped at 00:30(22/03/2020) from Ashuganj end showing Dist A,B at Ckt-1 due to R-phase, LA burst of Ckt-1 and Dist. Z-2, A,B at Ckt-2 and Ckt-2 was switched on at 01:30.									
q) B.Baria-Shahjibazar 132 kV Ckt-1 tripped at 00:30(22/03/2020) from Shahjibazar end showing Dist. A,B-phase,Z-2 relay and was switched on at 02:31.									
r) B.Baria-Shahjibazar 132 kV Ckt-2 tripped at 00:30(22/03/2020) from both side showing dist. A,Z-1,Y-phase due to LA burst of Ckt-2 at B.Baria end and dist. At Shahjibazar end and was switched on at 11:55.									
s) Tongi-Kodda 300 MW 132 kV Ckt tripped at 22:43 from Kodda end showing E/F relay and was switched on at 00:24(22/03/2020).									
t) Dohazari-Cox's Bazar 132 kV Ckt-1 was shut down at 07:37(22/03/2020) for C/M.									
u) Sylhet-Fenchuganj P/S 132 kV Ckt tripped at 02:32(22/03/2020) from Sylhet end showing O/C,E/F relay and was switched on at 02:56.									
v) Shyampur-Hasnabad 230 kV Ckt-1 was shut down at 06:15(22/03/2020) for D/W.									
Sub Divisional Engineer Network Operation Division			Executive Engineer Network Operation Division			Superintendent Engineer Load Despatch Circle			