

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
						Reporting Date : 14-Mar-20		QF-LDC-08	
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Till now the maximum generation is :- 12893 MW									
21:00 Hrs on 29-May-19									
The Summary of Yesterday's 13-Mar-20 Generation & Demand									
Today's Actual Min Gen. & Probable Gen. & Demand									
Day Peak Generation :		7738.4 MW		Hour :		12:00		Min. Gen. at 4:00 7133 MW	
Evening Peak Generation :		9853.0 MW		Hour :		21:00		Available Max Generation 14671 MW	
E.P. Demand (at gen end) :		9853.0 MW		Hour :		21:00		Max Demand (Evening) : 10000 MW	
Maximum Generation :		9853.0 MW		Hour :		21:00		Reserve(Generation end) 4671 MW	
Total Gen. (MKWH) :		193.8		System Load Factor		: 81.96%		Load Shed : 0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				-525 MW		at 8:00		Energy MKWHR.	
Import from West grid to East grid :- Maximum				-		at -		Energy - MKWHR.	
Water Level of Kaptai Lake at 6:00 A M on 14-Mar-20									
Actual :		87.29 Ft.(MSL) ,		Rule curve :		90.92 Ft.(MSL)			
Gas Consumed : Total = 1140.99 MMCFD.									
Oil Consumed (PDB) :									
HSD : Liter									
FO : Liter									
Cost of the Consumed Fuel (PDB+Pvt) :									
Gas :		Tk129,827,276		Oil :		Tk268,241,562		Total : Tk439,586,340	
Coal :		Tk41,517,502							
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		3512		0		0%	
Chittagong Area		0 0:00		1191		0		0%	
Khulna Area		0 0:00		1067		0		0%	
Rajshahi Area		0 0:00		963		0		0%	
Cumilla Area		0 0:00		871		0		0%	
Mymensingh Area		0 0:00		703		0		0%	
Sylhet Area		0 0:00		397		0		0%	
Barisal Area		0 0:00		181		0		0%	
Rangpur Area		0 0:00		542		0		0%	
Total		0		9426		0			
Information of the Generating Units under shut down.									
Planned Shut- Down Forced Shut- Down									
						1) Barapukuria 59) Chandpur 150 MW CCPP STG			
						2) Siddhirganj 210 MW			
						3) Ghorasal Unit-1,2,3 & 5.			
						4) Baghabari 100 MW & 71 MW			
						5) Ashuganj unit-3,5			
						6) Sirajganj unit-2,3			
						7) Siddhirganj 335 MW			
						8) Kaptai-2,3,5			
Additional Information of Mac a									
Description Comments on Power Interruption									
a) Juldah 132 kV Main Bus was shut down at 08:24 for D/W.									
b) Gallamari 132/33 kV T-2 transformer was shut down at 08:47 for C/M.									
c) After maintenance Sylhet 225 MW CCPP GT synchronized at 11:55.									
d) Kishorganj 132/33 kV T-2 transformer was under shut down from 08:50 to 12:58 for D/W.									
e) Purbasadipur 132/33 kV T-1 transformer along with 33 kV Bus-1 was under shut down from 08:40 to 13:26 for PBS work.									
f) Ashuganj-Sirajganj 230 kV Ckt-1 tripped at 12:46 from both ends showing General trip,67N,dist. relay at Ashuganj end and General trip, dist. RST, Z-1, SOTF relay at Sirajganj end and was switched on at 15:00.									
g) Bogura(New)-Sherpur 132 kV Ckt-1 tripped at 13:09 from both ends showing dist. Lock out, Z-2,auto reclose block relay at Bogura end and B-phase trip, dist. Z-1,SOTF relay at Sherpur end and was switched on at 15:15.									
h) Bogura(New)-Sherpur 132 kV Ckt-2 tripped at 13:26 from Bogura end showing Lock out, auto reclose block relay at Bogura end and was switched on at 13:45.									
i) Bibiyana-3 tripped at 13:38 due to leakage of Gas Booster.									
j) Naogaon-Shantahar 132 kV Ckt tripped at 13:10 showing O/C, E/F relay and was switched on at 14:20.									
k) Baghabari-Shahjadpur and Pabna-Shahjadpur 132 kV Ckts were switched on at 13:37.									
l) Sylhet 225 MW CCPP ST synchronized at 18:14 and was tripped at 19:27.									
m)After maintenance Sikalbaha 150 MW GT synchronized at 18:55.									
n) Goalpara 132/33 kV T-6 transformer was under shut down from 18:10 to 19:24 and was again shut down at 22:19 for C/M.									
o) Ishurdi-Natore 132 kV Ckt-2 was under shut down from 22:15 to 23:11 for R/H maintenance at Y-phase breaker pole of Natore end.									
p) Sylhet CCPP ST was synchronized at 23:38.									
r) Noapara 132/33 kV T-1 transformer tripped at 05:53(14/03/2020) from both sides showing O/C relay at 132 kV side and L/O relay at 33 kV side and was switched on at 05:59.									
s) Noapara 132/33 kV T-4 transformer tripped at 05:53(14/03/2020) from 33 kV side showing O/C, E/F relay and was switched on at 06:01.									
t) Barishal-Patuakhali 132 kV Ckt was shut down at 06:57(14/03/2020) for D/W.									
u) Magura 132/33 kV T-2 transformer was shut down at 07:53(14/03/2020) for D/W by PBS.									
v) Hathazari 132 kV Bus-2 was shut down at 07:22(14/03/2020) for C/M.									
Sub Divisional Engineer Executive Engineer Superintendent Engineer									
Network Operation Division Network Operation Division Load Despatch Circle									