

POWER GRID COMPANY OF BANGLADESH LTD.							Revised		QF-LDC-08		
NATIONAL LOAD DESPATCH CENTER							Page -1				
DAILY REPORT											
Reporting Date :							20-Jan-20				
Till now the maximum generation is :-							12893 MW				
The Summary of Yesterday's		19-Jan-20		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand					
Day Peak Generation :		7148.7 MW		Hour : 12:00		Min. Gen. at 5:00		5518 MW			
Evening Peak Generation :		8978.0 MW		Hour : 19:00		Available Max Generation :		14500 MW			
E.P. Demand (at gen end) :		8978.0 MW		Hour : 19:00		Max Demand (Evening) :		9000 MW			
Maximum Generation :		8978.0 MW		Hour : 19:00		Reserve(Generation end)		5500 MW			
Total Gen. (MKWH) :		169.8		System Load Factor : 78.79%		Load Shed :		0 MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				-506 MW		at 7:00		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 20-Jan-20											
Actual :		94.95		Ft.(MSL) ,		Rule curve :		99.39		Ft.( MSL )	
Gas Consumed :		Total = 1106.60 MMCFD.		Oil Consumed (PDB) :		HSD :		Liter			
						FO :		Liter			
Cost of the Consumed Fuel (PDB+Pvt) :		Gas : Tk129,507,933		Oil : Tk62,616,953		Total : Tk223,032,745					
		Coal : Tk30,907,859									
Load Shedding & Other Information											
Area		Yesterday		Estimated Demand (S/S end)		Today		Estimated Shedding (S/S end)		Rates of Shedding	
		MW		MW		MW		MW		(On Estimated Demand)	
Dhaka		0		3142		0		0%			
Chittagong Area		0		1063		0		0%			
Khulna Area		0		951		0		0%			
Rajshahi Area		0		859		0		0%			
)		0		776		0		0%			
Mymensingh Area		0		627		0		0%			
Sylhet Area		0		358		0		0%			
Barisal Area		0		162		0		0%			
Rangpur Area		0		483		0		0%			
Total		0		8420		0					
Information of the Generating Units under shut down.											
Planned Shut- Down				Forced Shut- Down							
				1) Barapukuria ST: Unit-2.				10) Shajibazar 330 MW GT-1			
				2) Summit Meghna 305 MW				11) Sirajganj unit-3 ST			
				3) Ghorasal Unit-3,5							
				4) Baghabari 100 MW							
				5) Ashuganj unit-3							
				6) Bheramara 410 MW							
				7) Ashuganj Precision							
				8) Ashuganj unit-4							
				9) Bhola 225 MW ST							
Additional Information of Machines, lines, Interruption / Forced Load shed etc.											
Description						Comments on Power Interruption					
a) Sirajganj unit-3 STG was shut down at 09:42 due to leakage at boiler side.											
b) Chandpur-Cumilla(N) 132 kV Ckt-1 was under shut down from 10:46 to 11:21 for removing nest at Chandpur S/S.											
c) Kaliakoir 400/230 kV T02 transformer was under shut down from 10:26 to 12:14 to attend R/H at 400 kV R-phase Isolator nut.											
d) Saver 132/33 kV T2 transformer was under shut down from 08:12 to 15:11 for A/M.											
e) Mirpur 132 kV reserve bus was under shut down from 08:45 to 16:54 for A/M.											
f) Cox's Bazar 132/33 kV T3 transformer was under shut down from 08:44 to 16:46 for A/M.						About 25 MW power interruption occurred under Cox's Bazar S/S area from 08:44 to 16:46.					
g) Khulshi-Baraulia 132 kV express Ckt was under shut down from 08:47 to 17:07 for A/M.											
h) Gulshan 132/33 kV T1 transformer was under shut down from 09:58 to 12:29 for A/M.											
i) Rampura-Gulshan 132 kV Ckt-2 was under shut down from 10:54 to 15:23 for A/M.											
j) Bibiyana-Kaliakoir 400 kV Ckt-1 was under shut down from 08:31 to 17:12 for A/M.											
k) Kallyanpur-Lalbag 132 kV Ckt-1 was under shut down from 08:56 to 20:07 for A/M.											
l) Ashuganj-Comilla(N) 230 kV Ckt-2 was under shut down from 09:22 to 15:52 for A/M.											
m) Munshiganj 132/33 kV T1 transformer was under shut down from 09:16 to 13:45 for A/M.											
n) Mymensingh 132/33 kV T1 transformer was under shut down from 09:35 to 13:16 for A/M.											
o) B.Baria-Narshingdi 132 kV Ckt-2 was under shut down from 08:52 to 15:44 for A/M.											
p) Bakulia 132/33 kV T1 transformer was under shut down from 08:20 to 15:23 for A/M.											
q) Ishwardi-Ghorashal 230 kV Ckt-2 was under shut down from 08:45 to 15:58 for A/M.											
r) Saver 33 kV bus was under shut down from 10:24 to 11:46 for D/W.											
s) Ishurdi 132/33 kV T2 transformer was under shut down from 09:10 to 16:22 for A/M.											
t) Mymensingh 132/33 kV T3 transformer was under shut down from 13:22 to 15:25 for A/M.											
u) Sirajganj unit-2 GT & ST was synchronized at 12:41 & 14:48 respectively.											
v) Rajshahi(N)-Rajshahi(O) 132 kV Ckt-1 tripped from both end at 10:59 showing Dist. R-phase, Z1 at Rajshahi(N) end & Dist. R-phase at Rajshahi(O) end and was switched on at 21:54.											
w) Barapukuria 132/33 T3(New) transformer was switched on at 16:45.											
x) Ashuganj Network-Ashuganj Precision 132 kV Ckt was switched on at 16:20.											
y) Sikalbaha 225 MW CCPP tripped at 20:21 due to GBC problem and GT synchronized at 22:30.											
z) Barishal(S)-Patuakhali 132 kV single Ckt was shut down at 06:49(20/01/2020) for A/M.						About 40 MW power interruption has been occurring under Patuakhali S/S area since 06:49(20/01/2020).					
aa) Joydevpur-Kodda 132 kV Ckt-1 tripped from both end at 06:53(20/01/2020) showing Dist. R-phase at Joydevpur end & Dist. Z2 at Kodda end.											
ab) Sylhet 132/33 kV T1 transformer was shut down at 07:32(20/01/2020) for C/M.											
ac) Bogura(O)-Bogura(N) 132 kV Ckt-2 was shut down at 07:51(20/01/2020) for D/W.											
Sub Divisional Engineer		Executive Engineer		Superintendent Engineer							
Network Operation Division		Network Operation Division		Load Despatch Circle							