

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
						Reporting Date : 21-Feb-20			
Till now the maximum generation is :-						21:00 Hrs on 29-May-19			
The Summary of Yesterday's						Today's Actual Min Gen. & Probable Gen. & Demand			
20-Feb-20		Generation & Demand							
Day Peak Generation :	8097.9 MW	Hour :	12:00	Min. Gen. at	5:00	5873 MW			
Evening Peak Generation :	9349.0 MW	Hour :	19:00	Available Max Generation :		14091 MW			
E.P. Demand (at gen end) :	9349.0 MW	Hour :	19:00	Max Demand (Evening) :		8700 MW			
Maximum Generation :	9349.0 MW	Hour :	19:00	Reserve(Generation end)		5391 MW			
Total Gen. (MKWH) :	183.9	System Load Factor :	81.95%	Load Shed		0 MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum		-455 MW		at	24:00	Energy	MKWHR.		
Import from West grid to East grid :- Maximum						Energy	- MKWHR.		
Water Level of Kaptai Lake at 6:00 A.M on 21-Feb-20									
Actual : 91.14		Ft.(MSL) ,		Rule curve :		94.34		Ft.(MSL)	
Gas Consumed :		Total = 1113.43 MMCFD.		Oil Consumed (PDB) :					
						HSD :	Liter		
						FO :	Liter		
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk126,777,272						
		Coal :	Tk41,489,816		Oil :	Tk186,489,910		Total :	Tk354,756,998
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	3056		0		0%		
Chittagong Area	0	0:00	1033		0		0%		
Khulna Area	0	0:00	924		0		0%		
Rajshahi Area	0	0:00	835		0		0%		
)	0	0:00	754		0		0%		
Mymensingh Area	0	0:00	609		0		0%		
Sylhet Area	0	0:00	349		0		0%		
Barisal Area	0	0:00	157		0		0%		
Rangpur Area	0	0:00	469		0		0%		
Total	0		8186		0				
Information of the Generating Units under shut down.									
Planned Shut- Down					Forced Shut- Down				
					1) Barapukuria 10 Bhola 225 MW GT-1				
					2) Meghnaghat (11) Chattogram TPP-1				
					3) Ghorasal Unit-4&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				
					9) Siddhirganj 210 MW				
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
Description					Comments on Power Interruption				
a) Aminbazar-Agargaon 230 kV Ckt-1 was under shut down from 10:48 to 11:56 for A/M.					About 10 MW power interruption occurred under Jamalpur S/S area from 15:28 to 17:33.				
b) Aminbazar-Agargaon 230 kV Ckt-2 was under shut down from 12:02 to 12:36 for A/M.									
c) Chowmuhoni-Ramganj 132 kV Ckt-2 was under shut down from 08:53 to 17:30 for A/M.									
d) Ashuganj-Shahjibazar 132 kV Ckt was under shut down from 08:53 to 16:34 for A/M.									
e) B.Baria-Narshingdi 132 kV Ckt-2 was under shut down from 09:10 to 13:51 for A/M.									
f) Tongi(Old)-Tongi(New) 132 kV Ckt-2 was under shut down from 11:07 to 13:42 for A/M.									
g) Aminbazar-Savar 132 kV Ckt-1 was under shut down from 08:28 to 18:22 for A/M.									
h) Mymensingh-Jamalpur 132 kV Ckt-2 was under shut down from 08:52 to 20:13 for D/W.									
i) Sreemangal 132/33 kV T1 transformer was under shut down from 10:18 to 12:29 for R/H maintenance at 132 kV R-phase isolator.									
j) Bheramara HVDC 10C01A & 10C01B bays were switched on at 10:13.									
k) Bheramara HVDC 400 kV bus-2 was shut down at 10:38 for C/M.									
l) Bhola 230 kV bus-2 was shut down at 09:01 for D/W.									
m) Aminbazar 230/132 kV T03 transformer was under shut down from 12:41 to 13:26 for A/M.									
n) After maintenance Bibiyana Unit-3 CCPP GT was synchronized at 13:28.									
o) Tongi(Old)-Tongi 80 MW P/S 132 kV Ckt was under shut down from 14:06 to 17:15 for D/W.									
p) Aminbazar 230/132 kV T02 transformer was under shut down from 14:42 to 17:25 for A/M.									
q) Jamalpur 132/33 kV T3 transformer was under shut down from 15:28 to 17:33 for R/H maintenance at 33 kV side.									
r) Siddhirganj 132/33 kV T1 transformer was switched on at 14:29.									
s) Hathazari 230/132 kV MT01 transformer was switched on at 15:18.									
t) After maintenance Sylhet 150 MW was synchronized at 15:17.									
u) Savar-Manikganj P/S 132 kV Ckt was closed at 17:44.									
v) Manikganj P/S 132 kV bus was closed at 17:50.									
w) Aminbazar-Manikganj P/S 132 kV Ckt was closed at 18:22.									
x) Ghorashal unit-4 was shut down at 16:45 due to gas shortage.									
y) Purbasadipur 132/33 kV T4 transformer was under shut down from 14:01 to 16:38 for 132 kV capacitor bank installation work.									
z) Hathazari-Madunaghat express line was under shut down from 07:04(21/02/2020) to 07:57(21/02/2020) to attend R/H at Hathazari end.									
aa) Sylhet 150 MW GT tripped at 02:18(21/02/2020) showing generator protection and was synchronized at 03:26(21/02/2020).									
Sub Divisional Engineer		Executive Engineer		Superintendent Engineer					
Network Operation Division		Network Operation Division		Load Despatch Circle					