

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
						Reporting Date : 22-Feb-20			
Till now the maximum generation is : - 12893 MW						21:00 Hrs on 29-May-19			
The Summary of Yesterday's 21-Feb-20 Generation & Demand						Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		6904.2 MW		Hour :		12:00		Min. Gen. at 5:00 5326 MW	
Evening Peak Generation :		8048.0 MW		Hour :		20:00		Available Max Generation 14653 MW	
E.P. Demand (at gen end) :		8048.0 MW		Hour :		20:00		Max Demand (Evening) : 9000 MW	
Maximum Generation :		8048.0 MW		Hour :		20:00		Reserve(Generation end) 5653 MW	
Total Gen. (MKWH) :		161.2		System Load Factor		83.47%		Load Shed 0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				-660 MW		at 8:00		Energy MKWHIR.	
Import from West grid to East grid :- Maximum				-		at -		Energy - MKWHIR.	
er Level of Kaptai Lake at 6:00 A.M on 22-Feb-20									
Actual : 90.96 Ft.(MSL) ,		Rule curve : 94.05 Ft.(MSL)							
Gas Consumed :		Total = 1029.10 MMCFD.				Oil Consumed (PDB) :			
						HSD :		Liter	
						FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt)				Gas : Tk121,374,536					
				Coal : Tk41,501,268		Oil : Tk68,032,527 Total : Tk230,908,330			
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		3068		0		0%	
Chittagong Area		0 0:00		1037		0		0%	
Khuina Area		0 0:00		928		0		0%	
Rajshahi Area		0 0:00		838		0		0%	
Cumilla Area		0 0:00		758		0		0%	
Mymensingh Area		0 0:00		611		0		0%	
Sylhet Area		0 0:00		350		0		0%	
Barisal Area		0 0:00		158		0		0%	
Rangpur Area		0 0:00		471		0		0%	
Total		0		8220		0			
Information of the Generating Units under shut down.									
Planned Shut- Down Forced Shut- Down									
1) Barapukur 10) Bhola 225 MW GT-1									
2) Meghnaghat 11) Chattergram 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-Meghnaghat 230 kV Ckt-2 was under shut down from 08:41 to 21:22 for D/W.									
b) BSRM 230/33 kV T-2 transformer was under shut down from 09:27 to 16:48 for C/M.									
c) Bheramara HVDC 400 kV Bus-2 was switched on at 10:58.									
d) Ishurdi 33 kV Bus-1 was under shut down from 08:27 to 13:28 for C/M.									
e) Barapukur 132/33 kV T-4 transformer was under shut down from 08:24 to 12:32 for C/M.									
f) Sylhet 150 MW tripped at 12:19 due to generator protection.									
g) Hathazari-Baroirhat 132 kV Ckt-1 was under shut down from 08:22 to 08:48 for C/M.									
h) Kalyanpur 132 kV main & reserve Bus tripped at 17:50 as R-phase, CT (reserve Bus) of Bus coupler burst and Main Bus was switched on at 18:22 and 132/33 kV T-1 transformer was switched on at 18:37.						About 45 MW power interruption occurred under Kalyanpur S/S area from 17:50 to 18:37.			
i) Madunaghat-T.K. Chemical 132 kV Ckt was switched on at 14:28.									
j) Mongla 132/33 kV T-1 & T-2 transformers tripped at 15:57 from 33 kV side showing E/F relay due to Bashundhara ind. Feeder fault and was switched on at 16:15.									
k) Ghorashal 132/33 kV T-2 tripped at 17:30 from 132 kV side showing 1P4 at R-phase and was switched on at 17:48.									
l) Bibiyana-3 CCPP ST was synchronized at 17:32.									
m) Kalyanpur 132 kV main Bus was under shut down again from 19:15 to 19:37 for making bypass of R-phase,PT of main Bus.						About 50 MW power interruption occurred under Kalyanpur S/S area from 19:15 to 19:37.			
n) Hathazari-Khulshi 132 kV Ckt was shut down at 06:30(22/02/2020) for D/W.									
o) Khulshi-Madunaghat 132 kV Ckt was shut down at 06:36(22/02/2020) for D/W.									
p) Rampura 230/132 kV T-2 transformer was shut down at 07:03(22/02/2020) for C/M.									
Sub Divisional Engineer			Executive Engineer			Superintendent Engineer			
Network Operation Division			Network Operation Division			Load Despatch Circle			