

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
						Reporting Date :		30-Jan-20	
Till now the maximum generation is :-						21:00 Hrs		on 29-May-19	
The Summary of Yesterday's		29-Jan-20		12893 MW		Generation & Demand			
Day Peak Generation :		7607.4 MW		Hour :		12:00		Today's Actual Min Gen. & Probable Gen. & Demand	
Evening Peak Generation :		9223.0 MW		Hour :		19:00		Min. Gen. at 5:00 5792 MW	
E.P. Demand (at gen end) :		9223.0 MW		Hour :		19:00		Available Max Generation 14162 MW	
Maximum Generation :		9223.0 MW		Hour :		19:00		Max Demand (Evening) : 9400 MW	
Total Gen. (MKWH) :		173.2		System Load Factor :		78.23%		Reserve(Generation end) 4762 MW	
								Load Shed : 0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				-631 MW		at 8:00		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				30-Jan-20					
Actual :		94.29		Ft.(MSL)		Rule curve :		97.40 Ft.(MSL)	
Gas Consumed :		Total = 1044.62 MMCFD.		Oil Consumed (PDB) :					
						HSD :		Liter	
						FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :		Tk116,684,431					
		Coal :		Tk32,939,553		Oil :		Tk248,960,852 Total : Tk398,584,837	
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		3292		0		0%	
Chittagong Area		0 0:00		1115		0		0%	
Khulna Area		0 0:00		998		0		0%	
Rajshahi Area		0 0:00		901		0		0%	
Mymensingh Area		0 0:00		815		0		0%	
Sylhet Area		0 0:00		657		0		0%	
Barisal Area		0 0:00		374		0		0%	
Rangpur Area		0 0:00		507		0		0%	
Total		0		8828		0		0%	
Information of the Generating Units under shut down.									
Planned Shut- Down					Forced Shut- Down				
					1) Barapukuria ST: Unit-2				
					2) Summit Meghna 305 MW				
					3) Ghorasal Unit-3.5				
					4) Baghabari 100 MW & 71 MW				
					5) Ashuganj unit-3				
					6) Sirajganj unit-2&3				
					7)Shajibazar 330 MW GT-1				
					8) Ashuganj unit-4				
					9) Bhola 225 MW GT-2				
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
Description						Comments on Power Interruption			
a) Tongi 230/132 kV T01 transformer was under shut down from 08:34 to 15:55 for A/M.									
b) Savar 33 kV Bus-2 was under shut down from 08:15 to 12:41 for A/M.									
c) Bakulia-Modern Steel 132 kV Ckt was under shut down from 08:25 to 14:12 for A/M.									
d) Feni-Chowmuhuri 132 kV Ckt was under shut down from 09:06 to 16:38 for A/M.									
e) Jamalpur-Mymensingh 132 kV Ckt-1 was under shut down from 09:16 to 10:13 for A/M.									
f) Sylhet-Fenchuganj S/S 132 kV Ckt-2 was under shut down from 09:40 to 10:56 for A/M.									
g) Kamrangirchar-Aurahati 132 kV Ckt was under shut down from 08:47 to 17:32 for A/M.									
h) Bogura(New)-Bogura(Old) 132 kV Ckt was under shut down from 10:31 to 13:55 for D/W.									
i) Bheramara HVDC Bus-2 was shut down at 10:58 for C/M.									
j) Ishwardi 132/33 kV T2 transformer was under shut down from 10:48 to 13:48 for C/M.									
k) Bheramara HVDC filter bay was shut down at 11:35 for C/M.									
l) Jamalpur 132/33 kV T2 transformer was under shut down from 08:08 to 10:06 for C/M.									
m) Jamalpur-Mymensingh 132 kV Ckt-2 was under shut down from 10:15 to 10:49 for A/M.									
n) Jamalpur 132/33 kV T1 transformer was under shut down from 10:02 to 13:54 for C/M.									
o) Sylhet 150 MW GT was synchronized at 18:01.									
p) Kulshi-Modern Steel 132 kV Ckt was under shut down from 17:00 to 19:40 due to CT oil leakage.									
q) Raozan-1 was synchronized at 00:10(30/01/2020).									
r) Bheramara CAPP 410 MW ST was synchronized at 00:50(30/01/2020).									
s) Skalbaha CAPP ST & GT was shut down at 00:51(30/01/2020) & 02:46(30/01/2020) respectively for replacing air filter.									
Sub Divisional Engineer		Executive Engineer				Superintendent Engineer			
Network Operation Division		Network Operation Division				Load Despatch Circle			