

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
							Reporting Date : 13-Jan-21		
Till now the maximum generation is :- 12893 MW							21:00 Hrs on 29-May-19		
The Summary of Yesterday: 12-Jan-21 Generation & Demand							Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	7666.0 MW	Hour :	12:00	Min. Gen. at	4:00	5886 MW			
Evening Peak Generation :	9245.0 MW	Hour :	19:00	Available Max Generation :		12836 MW			
E.P. Demand (at gen end) :	9245.0 MW	Hour :	19:00	Max Demand (Evening) :		9500 MW			
Maximum Generation :	9245.0 MW	Hour :	19:00	Reserve(Generation end)		3336 MW			
Total Gen. (MKWH) :	182.8	System Load Factor :	82.41%	Load Shed		0 MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximur				-20 MW	at	19:30	Energy	MKWHR.	
Import from West grid to East grid :- Maximur				MW	at	-	Energy	- MKWHR.	
el of Kaptai Lake at 6:00 A M on 13-Jan-21									
Actual :		97.41	Ft.(MSL) ,	Rule curve : 100.72 Ft.(MSL)					
Gas Consumed Total = 743.64 MMCFD.				Oil Consumed (PDB) :					
				HSD : Liter					
				FO : Liter					
Cost of the Consumed Fuel (PDI)				Gas :		Tk97,380,810			
				Coal :		Tk66,602,005		Oil : Tk410,762,162 Total : Tk574,744,977	
Load Shedding & Other Information									
Area Yesterday Today									
		MW		Estimated Demand (S/S end)		MW		Estimated Shedding (S/S end)	
								Rates of Shedding (On Estimated Demand)	
Dhaka	0	0:00		3397		0	0%		
Chittagong Area	0	0:00		1151		0	0%		
Khulna Area	0	0:00		1031		0	0%		
Rajshahi Area	0	0:00		931		0	0%		
Cumilla Area	0	0:00		841		0	0%		
Mymensingh Are	0	0:00		679		0	0%		
Sylhet Area	0	0:00		385		0	0%		
Barisal Area	0	0:00		175		0	0%		
Rangpur Area	0	0:00		524		0	0%		
Total	0			9113		0			
Information of the Generating Units under shut down.									
Planned Shut- Down Forced Shut- Down									
						1) Barapukuria S (10) Sylhet-225 MW.			
						2) Baghaban-71 (11) Ashuganj-3,4,5			
						3) Ghorasal Unit-1,2,3,4			
						4) Shahjibazar 330 MW			
						5) Kaptai-1,2,3,5			
						6) Raozan #1,2			
						7) Siddirganj-335 MW			
						8) Sirajganj #1,2 CCPP			
						9) Megnaghat-450 MW			
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
Description Comments on Power Interruption									
a) Hathazari-Madunaghat 132 kV Ckt-2 was under shut down from 09:05 to 16:26 for A/M.						About 20 MW power interruption occurred under Niamatpur S/S area from 15:50 to 16:30.			
b) Khulshi-Modern 132 kV Ckt. was under shut down from 10:13 to 13:47 for A/M.									
c) Kaliakoir-Dhamrai 132 kV Ckt-1 was under shut down from 08:26 to 16:39 for A/M.									
d) Dhamrai 132/33 kV Transformer T-1 was under shut down from 09:22 to 16:36 for A/M.									
e) Aminbazar-Kaliakoir 230 kV Ckt-2 was under shut down from 09:25 to 16:18 for A/M.									
f) Rampura-Ullon 132 kV Ckt-1 was under shut down from 08:51 to 15:21 for A/M.									
g) Ashuganj-Kishorganj 132 kV Ckt-1 was under shut down from 10:13 to 15:37 for A/M.									
h) Ramganj 132/33 kV Transformer T-1 was under shut down from 09:22 to 16:36 for A/M.									
i) Feni-Baroirhat 132 kV Ckt was under shut down from 09:32 to 15:05 for A/M.									
j) Sirajganj-Baghabari 132 kV Ckt was under shut down from 09:34 to 14:28 for A/M.									
k) Barishal-Bhandaria 132 kV Ckt was under shut down from 08:18 to 17:01 for A/M.									
l) Madaripur-Shariatpur 132 kV Ckt-1 was under shut down from 08:53 to 16:46 for A/M.									
m) Kuslia-Jhenaidah 132 kV Ckt-1 was under shut down from 08:37 to 15:31 for A/M.									
n) Natore-Rajshahi 132 kV Ckt-1 was under shut down from 08:18 to 16:39 for C/M.									
o) Bheramara HVDC Bus reactor 1 & 2 were switched on at 10:22.									
p) Bheramara HVDC 200F41 filter was under shut down from 10:34 to 11:57 for A/M.									
q) Rajshahi 230/132 kV ATR-1 was under shut down from 12:50 to 14:29 for A/M.									
r) Aminbazar-Manikganj 162 MW PP 132 kV Ckt-1 was under shut down from 12:01 13:19 for D/W.									
s) Kulara-Fenchuganj 132 kV Ckt-1 was under shut down from 09:08 to 17:23 for A/M.									
t) Kabirpur-Tongi 132 kV Ckt-2 was under shut down from 09:03 to 16:51 for A/M.									
u) Comilla(N)-Chandpur 132 kV Ckt-2 was under shut down from 09:10 to 18:30 for A/M.									
v) Shahjibazar 100 MW GT was synchronized at 09:33.									
w) Manikganj-Aminbazar 132 kV Ckt-2 was under shut down from 13:26 to 15:43 for D/W.									
y) Niamatpur 132/33 kV T-1 transformer and its 33 kV Bus section was under shut down from 15:50 to 16:30 for Rajshahi 33 kV feeder maintenance by PDB.									
z) Comilla-Chandpur 132 kV Ckt-1 was under shut down from 16:25 to 20:30 for project work.									
aa) Saidpur-Purbasadipur 132 kV Ckt-1 tripped at 05:30(13/01/2021) from Purbasadipur end showing Dist. 3-phase at Purbasadipur end and was switched on at 05:48.									
ab) Shahjibazar 100 MW trped at 06:37(13/01/2021) showing sped differential relay.									
ac) Shahjibazar 86 MW tripped at 06:39(13/01/2021) showing E/F relay and was synchronized at 07:13.									
ad) Natore-Ishurdi 132 kV Ckt-1 & 2 were shut down at 07:55(13/01/2021)for D/W.									
ae) Ishurdi-Ruppur 132 kV Ckt 1 & 2 were shut down at 08:00(13/01/2021) for D/W.									
af) Ishurdi 132 kV Bus-1 was shut down at 08:02(13/01/2021) for A/M.									
Sub Divisional Engineer		Executive Engineer		Superintendent Engineer					
Network Operation Division		Network Operation Division		Load Despatch Circle					