

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
						Reporting Date :		30-Jan-21	
Till now the maximum generation is :-						12893 MW		21:00 Hrs on 29-May-19	
The Summary of Yesterday's						29-Jan-21		Generation & Demand	
Day Peak Generation :						6916.0 MW		Hour : 12:00 Min. Gen. at 5:00 5459 MW	
Evening Peak Generation :						8348.0 MW		Hour : 19:00 Available Max Generation : 13722 MW	
E.P. Demand (at gen end) :						8348.0 MW		Hour : 19:00 Max Demand (Evening) : 9300 MW	
Maximum Generation :						8348.0 MW		Hour : 19:00 Reserve(Generation end) 4422 MW	
Total Gen. (MKWH) :						167.7		System Load Factor : 83.71% Load Shed : 0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum						-405 MW		at 8:00 Energy MKWHR.	
Import from West grid to East grid :- Maximum						MW		at - Energy - MKWHR.	
Level of Kaptai Lake at 6:00 A.M on						30-Jan-21			
Actual :						95.92		Ft.(MSL) , Rule curve : 97.60 Ft.(MSL)	
Gas Consumed : Total = 805.32 MMCFD.						Oil Consumed (PDB) :			
						HSD : Liter			
						FO : Liter			
Cost of the Consumed Fuel (PDB+F						Gas : Tk102,680,380			
:						Coal : Tk56,073,184		Oil : Tk239,487,826 Total : Tk398,241,390	
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		3302		0		0%	
Chittagong Area		0 0:00		1118		0		0%	
Khulna Area		0 0:00		1001		0		0%	
Rajshahi Area		0 0:00		904		0		0%	
Cumilla Area		0 0:00		817		0		0%	
Mymensingh Area		0 0:00		660		0		0%	
Sylhet Area		0 0:00		375		0		0%	
Barisal Area		0 0:00		170		0		0%	
Rangpur Area		0 0:00		509		0		0%	
Total		0		8856		0			
Information of the Generating Units under shut down.									
Planned Shut- Down Forced Shut- Down									
1) Barapukuria 10) Ashuganj-4.5									
2) Baghabari-7 11) Haripur 412 MW									
3) Ghorasal Unit-1,2,3,4									
4) Shahjibazar 330 MW									
5) Kaptai-2,4,5									
6) Raozan #1,2									
7) Siddiganj-335 MW									
8) Sirajganj #1.4 CCGP									
9) Megnaghat-450 MW									
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
Description Comments on Power Interruption									
a) Tangail-Kaliakoir 132KV Ckt-1 was under shut down from 08:39 to 18:00 for A/M.									
b) Ishurdi-Natore 132 KV Ckt-2 was under shut down from 08:42 to 15:34 for A/M.									
c) Bogura-Natore 132 KV Ckt-1,2 were under shut down from 08:32 to 15:40 due to O/V of Ishurdi-Natore 132 KV Ckt-1									
d) Khagrachari-Rangamati 132 KV Ckt-2 was under shut down from 09:22 to 16:34 for A/M.									
e) Aminbazar-Meghnaghat 230 kV Ckt-2 was under shut down from 09:45 to 18:17 for A/M.									
f) Bhaluka 132/33KV T-1 transformer was under shut down from 10:07 to 17:22 for A/M.									
g) Mymensingh-Bhaluka 132 kV Ckt-1 was under shut down from 10:12 to 17:51 for A/M.									
h) Rampura-Bhulta 230 kV Ckt-1 was under shut down from 10:08 to 18:32 for A/M.									
i) Rampura-Bhulta 230 kV Ckt-2 was under shut down from 10:18 to 18:40 for A/M.									
j) Hasnabad 132/33KV T-2 transformer was shut down at 10:50 for A/M.									
k) Kishoreganj 132/33KV T-3 transformer was under shut down from 10:38 to 17:10 for A/M.									
l) After maintenance Kaliakoir-Bibiayana 400 kV Ckt-2 was switched on at 11:43.									
m) Shahjibazar-Bibiayana 230 kV Ckt-1 was under shut down from 11:59 to 15:09 for A/M.									
n) Ullon-Haripur 132 KV Ckt was under shut down from 12:52 to 18:19 for work by WASA									
o) Sylhet 132/33KV T-1 transformer was under shut down from 08:09 to 09:37 for C/M.									
p) Bagerhat 132/33KV T-3 transformer was under shut down from 08:12 to 09:15 for C/M.									
q) Faridpur-Bheramara 132 kV Ckt-1,2 tripped at 16:20 from Faridpur end showing dist B phase,Z1 at Faridpur end and were switched on at 16:48,17:20 respectively.									
r) Madaripur-Gopalganj(N) 132 kV Ckt-1,2,3 tripped at 16:21 from Madaripur end showing dist 3 phase O/V at Madaripur end and were switched on at 17:03,17:16,18:18 respectively.									
s) Payra Unit #02 tripped at 16:17 due to over frequency and was synchronized at 21:31.									
t) Bhola Aggreko 95 MW tripped at 16:20 due to over frequency.									
u) Shahjibazar-Bibiayana 230 kV Ckt-2 was under shut down from 15:16 to 17:49 for A/M.									
v) Bibiyana #03 was synchronized at 18:56.									
w) Sikaibaha-TK Chemical 132 kV Ckt was under shut down since 07:31(30-01-2021) for D/W.									
x) Sylhet 132 kV bus section 1 & 2 was under shut down since 07:17(30-01-2021) for C/M.									
y) Rangpur 132/33KV T-2 transformer & 33 kV bus section-2 was under shut down from 07:28 to 08:49 (30-01-21) for C/M.									
z) Mymensing 132/33KV T-3 transformer & 33 kV bus section was under shut down from 07:48 to 10:35(30-01-21) for C/M.									
About 286 MW power interruption occurred under Barisal Zone & Faridpur, Madaripur & Shariatpur S/S areas from 16:20 to 16:55.									
About 40 MW power interruption occurred under Sylhet S/S areas since 07:17 to till now.									
About 35 MW power interruption occurred under Rangpur S/S areas from 07:28 to 08:49.									
About 42 MW power interruption occurred under Mymensing S/S areas from 07:48 to 10:35.									
About 08 MW power interruption occurred under Kulaura S/S area since 05:33(29/01/2021) to									
Sub Divisional Engineer Network Operation Division			Executive Engineer Network Operation Division			Superintendent Engineer Load Despatch Circle			