

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
						Reporting Date : 21-Dec-21		QF-LDC-08 Page -1	
Till now the maximum generation is :- 13792.0						20:00 Hrs on 27-Apr-21			
The Summary of Yesterday: 20-Dec-21 Generation & Demand						Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	7604.0 MW	Hour :	12:00	Min. Gen. at	5:00	5799 MW			
Evening Peak Generation :	9082.0 MW	Hour :	19:00	Available Max Generation :		12966 MW			
E.P. Demand (at gen end) :	9082.0 MW	Hour :	19:00	Max Demand (Evening) :		9200 MW			
Maximum Generation :	9082.0 MW	Hour :	19:00	Reserve(Generation end)		3766 MW			
Total Gen. (MKWH) :	179.1	System Load Factor :	82.17%	Load Shed :		0 MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				-12 MW	at	18:30	Energy	MKWHR.	
Import from West grid to East grid :- Maximum				MW	at	-	Energy	- MKWHR.	
el of Kaplai Lake at 6:00 A.M on 21-Dec-21									
Actual : 99.73 Ft.(MSL) ,				Rule curve : 104.10 Ft.( MSL )					
Gas Consumed Total = 862.21 MMCFD.				Oil Consumed (PDB) :					
						HSD :		Liter	
						FO :		Liter	
Cost of the Consumed Fuel (PDI)		Gas : Tk112,878,817							
		Coal : Tk63,024,012		Oil : Tk243,142,418		Total : Tk419,045,247			
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	3323	0 0%						
Chittagong Area	0 0:00	1125	0 0%						
Khulna Area	0 0:00	1007	0 0%						
Rajshahi Area	0 0:00	910	0 0%						
Cumilla Area	0 0:00	823	0 0%						
Mymensingh Arr	0 0:00	664	0 0%						
Sylhet Area	0 0:00	377	0 0%						
Barisal Area	0 0:00	171	0 0%						
Rangpur Area	0 0:00	512	0 0%						
Total	0	8911	0						
Information of the Generating Units under shut down.									
Planned Shut- Down Forced Shut-Down									
1) Barapukuria ST: Unit-2									
2) Ghorasal-3,4,5,7									
3) Ashuganj-3,4,									
4) Baghabari-71 MW & 100 MW									
5) Shajibazar 330 MW									
6) Raozan unit-1 & 2									
7) Sirajganj Unit 1 & 2									
8) Summit Bibiyana-2,3									
9) Haripur 412 MW EGCB									
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
a) Aminbazar-Mirpur 132 kV Ckt-2 was under shut down from 09:14 to 16:25 for A/M.									
b) Ashuganj-Kishoreganj 132 kV Ckt-1 was under shut down from 08:27 to 17:06 for A/M.									
c) Bakula-Sikalbaha 132 kV Ckt-2 was under shut down from 10:01 to 14:09 for D/W.									
d) Barapukuria 230 kV bus-B was under shut down from 09:06 to 14:07 for A/M.									
e) Bhaluka 132/33 kV T-1 transformer was under shut down from 11:57 to 13:17 for D/W.									
f) Bhulta 400/230 kV T-02 transformer was under shut down from 10:09 to 16:03 for A/M.									
g) Bogura(N)-Confidence Bogura-2 132 kV Ckt was under shut down from 09:16 to 16:01 for A/M.									
h) Bogura-Natore 132 kV Ckt-1 was under shut down from 08:18 to 16:42 for A/M.									
i) BSRM-GPH 230 kV Ckt was under shut down from 08:42 to 15:51 for A/M.									
j) Daudkandi 132/33 kV T-3 transformer was under shut down from 08:26 to 15:01 for A/M.									
k) Haripur-Siddhirganj 230 kV Ckt-1 is under shut down from 08:31 to 17:17 for A/M.									
l) Ghorashal-Ishurdi 230 kV Ckt-1 was under shut down from 08:22 to 16:44 for A/M.									
m) Jamalpur 132/33 kV T-2 transformer was under shut down from 09:21 to 15:48 for A/M.									
n) Jessore-Noapara 132 kV Ckt-1 was under shut down from 08:24 to 14:22 for A/M.									
o) Joypurhat 132/33 kV T2 transformer was under shut down from 08:20 to 14:03 for A/M.									
p) Kabirpur-Kaliakoir 132 kV Ckt-1 was under shut down from 09:06 to 13:39 for A/M.									
q) Keraniganj-Nawabganj 132 kV Ckt-2 was under shut down from 11:51 to 18:16 for D/W.									
r) Khulna(S)-Gallamari 132 kV Ckt-1,2 were switched on at 11:07									
s) Khulna(S)-Khulna(C) 132 kV Ckt-2 was under shut down from 09:06 to 15:28 for A/M.									
t) Fenchuganj-Kulaura 132 kV Ckt-2 was under shut down from 09:12 to 17:10 for A/M.									
u) Meghnaghat-Cumilla(N) 230 kV Ckt-2 was under shut down from 09:10 to 16:30 for A/M.									
v) Mymensing S/S-Bhaluka 132 kV Ckt-1 was under shut down from 10:13 to 16:30 for A/M.									
w) Faridpur-Rajbari 132 kV Ckt-1 was under shut down from 08:30 to 16:38 for D/W.									
x) Saidpur-Purbasadipur 132 kV Ckt-1 was under shut down from 08:29 to 16:07 for A/M.									
y) Savar 132/33 kV T2 transformer was under shut down from 09:22 to 12:30 for C/M.									
z) Dohazari-Sikalbaha 132 kV Ckt-2 was under shut down from 08:36 to 15:45 for A/M.									
aa) Sreemangal-Fenchuganj 132 kV Ckt-1 was under shut down from 08:33 to 16:42 for A/M.									
ab) Sylhet-Chattak 132 kV Ckt-1 was under shut down from 08:37 to 16:14 for A/M.									
ac) Tangail-RPCL 132 kV Ckt-1 was under shut down from 08:35 to 17:03 for A/M.									
ad) Bheramara 360 MW CCPP tripped at 11:19 due to GBC and were synchronized GT,ST at 14:19,16:30 respectively.									
ae) Payra #02 tripped at 15:26 due to voltage fluctuation and was synchronized at 18:33.									
af) Faridpur-Rajbari 132 kV Ckt-2 was under shut down from 16:56 to 19:36 for protection test.									
ag) Keraniganj-Sreenagar 132 kV Ckt-2 was under shut down from 16:21 to 18:16 for relay testing.									
ah) Koddia 132/33 kV T1 transformer was under shut down since 07:48(21-12-21) for relay testing.									
ai) Magura 132/33 kV T1 transformer tripped at 04:59 due to O/V and was switched on at 05:21(21-12-21).									
aj) Mongla 132/33 kV TT2 transformer tripped at 03:15 due to O/V and were switched on at 03:46(21-12-21).									
Sub Divisional Engineer Network Operation Division			Executive Engineer Network Operation Division			Superintendent Engineer Load Despatch Circle			