

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
								QF-LDC-08	
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Reporting Date : 28-Oct-21									
Till now the maximum generation is : - 13792.0 20:00 Hrs on 27-Apr-21									
The Summary of Yesterday's 27-Oct-21 Generation & Demand					Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation :		9839.0 MW		Hour :	12:00	Min. Gen. at	7:00	8070 MW	
Evening Peak Generation :		11784.0 MW		Hour :	19:00	Available Max Generation	:	14684 MW	
E.P. Demand (at gen end) :		11784.0 MW		Hour :	19:00	Max Demand (Evening) :		12000 MW	
Maximum Generation :		11784.0 MW		Hour :	19:00	Reserve(Generation end)	:	2684 MW	
Total Gen. (MKWH) :		238.9		System Load Factor	: 84.46%	Load Shed	:	0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum					-90 MW	at	19:30	Energy	MKWHR.
Import from West grid to East grid :- Maximum					MW	at	-	Energy	- MKWHR.
Level of Kaptai Lake at 6:00 A.M on 28-Oct-21									
Actual :		104.34		Ft.(MSL) ,	Rule curve :		108.60		Ft.(MSL)
Gas Consumed : Total = 1128.62 MMCFD.					Oil Consumed (PDB) :				
					HSD : Liter				
					FO : Liter				
Cost of the Consumed Fuel (PDB+Pv Gas : Tk156,663,909									
Coal : Tk51,880,698					Oil : Tk400,187,241 Total : Tk608,731,848				
Load Shedding & Other Information									
Area Yesterday									
				Estimated Demand (S/S end)		Today		Estimated Shedding (S/S end) Rates of Shedding	
MW				MW		MW		(On Estimated Demand)	
Dhaka	0	0:00		4285		0		0%	
Chittagong Area	0	0:00		1460		0		0%	
Khulna Area	0	0:00		1308		0		0%	
Rajshahi Area	0	0:00		1182		0		0%	
Cumilla Area	0	0:00		1068		0		0%	
Mymensingh Area	0	0:00		862		0		0%	
Sylhet Area	0	0:00		479		0		0%	
Barisal Area	0	0:00		222		0		0%	
Rangpur Area	0	0:00		665		0		0%	
Total	0			11531		0			
Information of the Generating Units under shut down.									
Planned Shut- Down									
Forced Shut- Down									
1) Barapukuria ST: Unit-2 ,3									
2) Ghorasal-3,4,7									
3) Ashuganj-4,5									
4) Baghabari-71 MW & 100 MW									
5) Shajibazar 330 Mw GT-2									
6) Raozan #02									
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
a) Bheramara HVDC-Rajshahi 230 kV Ckt-2 was under shut down from 08:32 to 17:20 for A/M.									
b) Sonargaon-Haripur 132 kV Ckt-2 was under shut down from 08:23 to 15:24 for A/M.									
c) Gollamari-Gopalganj(O) 132 kV Ckt-1 was under shut down from 08:26 to 15:25 for A/M.									
d) Bheramara HVDC 230 kV filter 20df13 was under shut down from 10:32 to 12:55 for A/M.									
e) Tongi-Uttara 3rd phase 132 kV Ckt was under shut down from 08:47 to 16:32 for A/M.									
f) Mymensingh-Bhaluka 132 kV Ckt-1 was under shut down from 09:40 to 16:04 for D/W.									
g) Mirsharai 230/33 kV T-2 transformer was under shut down from 11:33 to 15:25 for D/W.									
h) Niamatpur 132/33 kV T-1 transformer was under shut down from 08:18 to 15:05 for D/W.									
i) Noapara 132/33 kV T-4 transformer was under shut down from 08:46 to 13:13 for A/M.									
j) Patuakhali-Payra 132 kV Ckt-2 was under shut down from 10:39 to 21:12 for A/M.									
k) Sirajganj-Baghabari 132 kV Ckt was under shut down from 09:40 to 11:10 for C/M.									
l) Sirajganj-Shahjadpur 132 kV Ckt was under shut down from 12:57 to 13:57 for C/M.									
m) Sirajganj-Sherpur 132 kV Ckt-1 was under shut down from 11:14 to 12:03 for C/M.									
n) Sirajganj-Sherpur 132 kV Ckt-2 was under shut down from 12:04 to 12:44 for C/M.									
o) Siddhirganj 335 MW CCPP ST tripped at 08:35 due to problem with drum level control valve.									
p) T.K Chemical-Sikalbaha(N) 132 kV Ckt tripped at 12:16 from both end showing Dist. Z1 3-phase relays and was switched on at 12:30.									
q) Rangpur-Lalmonirhat 132 kV Ckt tripped at 07:51 from Rangpur end showing Dist. Z1 C-phase relays and was switched on at 10:40.									
r) Mirsharai 230/33 kV T-2 transformer was shut down at 16:12 due to auxiliary supply problem.									
s) Mymensingh-Bhaluka 132 kV Ckt-2 was under shut down from 17:15 to 17:43 for C/M.									
t) Rampura-Bhutta 230 kV Ckt-1 tripped at 16:46 from Rampura end showing Dist. Z1 CN at Rampura end & B-phase LA burst.									
u) Gollamari-Gopalganj(O) 132 kV Ckt-2 was under shut down from 15:31 to 17:07 for A/M.									
v) Shyampur-Fatulla 132 kV Ckt-1 tripped at 18:07 from Fatulla end showing Dist. Z1 relays and was switched on at 18:26.									
w) Aminbazar 400/230 kV ATR-2 transformer was shut down at 16:29 for D/W.									
x) Gopalganj(N)-Madaripur 132 kV Ckt-3 tripped at 23:51 from Madaripur end showing Dist. ABC relays and was switched on at 00:32(28-10-2021).									
y) Gopalganj(N)-Madaripur 132 kV Ckt-4 tripped at 23:51 from Madaripur end showing Dist. ABC,Z1 relays and was switched on at 00:19(28-10-2021).									
z) Gopalganj(N)-Faridpur 132 kV Ckt tripped at 23:51 from Faridpur end showing Dist. ABC,Z1 relays and was switched on at 00:29(28-10-2021).									
aa) Gopalganj(N)-Gopalganj(O) 132 kV Ckt-1& 2 tripped at 23:55 from Gopalganj(O) end showing O/C relays and were switched on at 00:47, 00:58(28-10-2021) respectively.									
ab) Bheramara 410 MW CCPP tripped at 23:51 due to voltage fluctuation.									
ac) Bhola NBBL 220 MW tripped at 23:51 due to voltage fluctuation and was synchronized at 03:14.									
ad) Bhola 225MW GT1 tripped at 23:51 due to voltage fluctuation and was synchronized at 03:27.									
ae) Bagerhat-Bhandaria 132 kV Ckt was switched on at 00:07(28-10-2021).									
af) Ashuganj(S)-Ghorasal 230 kV Ckt-1 was shut down at 06:22(28-10-2021) for D/W.									
ag) Ashuganj(S)-Ashuganj (AIS) 230 kV Ckt-1 was shut down at 06:03(28-10-2021) for C/M.									
ah) Hathazari-GPH 230 kV Ckt was shut down at 06:50(28-10-2021) due to PT maintenance at Hathazari end.									
ai) Bheramara HVDC-Rajshahi 230 kV Ckt-2 was shut down at 07:47(28-10-2021) for A/M.									
aj) Manikganj-Kabirpur 132 kV Ckt-2 was shut down at 07:41(28-10-2021) for D/W.									
ak) Mirpur 132/33 kV T2 transformer was shutdown since 07:45(28-10-21) for A/M.									
About 30 MW power interruption occurred under Rangpur S/S areas from 07:51 to 10:40.									
Sub Divisional Engineer			Executive Engineer			Superintendent Engineer			
Network Operation Division			Network Operation Division			Load Despatch Circle			