POWER GRID COMPANY OF BANGLADESH LTD.
NATIONAL LOAD DESPATCH CENTER
DAILY REPORT

Reporting Date : 13-Oct-20

Till now the maximum generation is : - **12893 MW** **21:00 Hrs on 29-May-19**

The Summary of Yesterday's 12-Oct-20	**Generation & Demand**			**Today's Actual Min Gen. & Probable Gen. & Demand**		
Day Peak Generation :	10495.0 MW	Hour :	12:00	Min. Gen. at	8:00	9317 MW
Evening Peak Generation :	12722.0 MW	Hour :	19:00	Available Max Generation	:	15017 MW
E.P. Demand (at gen end) :	12722.0 MW	Hour :	19:00	Max Demand (Evening) :		13100 MW
Maximum Generation :	12722.0 MW	Hour :	19:00	Reserve(Generation end)		1917 MW
Total Gen. (MKWH) :	264.8	System Load Factor :	86.73%	Load Shed :		0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-32 MW	at	19:30	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 13-Oct-20
Actual : 102.10 Ft.(MSL) , Rule curve : 107.10 Ft.(MSL)

Gas Consumed : Total = 1205.43 MMCFD. Oil Consumed (PDB) :
HSD : Liter
FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) : **Gas :** Tk160,782,644
: **Coal :** Tk79,751,400 Oil : Tk689,956,199 Total : Tk930,490,243

Load Shedding & Other Information

Area	Yesterday MW		Estimated Demand (S/S end) MW	Today Estimated Shedding (S/S end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	0	0:00	4604	0	0%
Chittagong Area	0	0:00	1570	0	0%
Khulna Area	0	0:00	1408	0	0%
Rajshahi Area	0	0:00	1272	0	0%
Cumilla Area	0	0:00	1150	0	0%
Mymensingh Area	0	0:00	928	0	0%
Sylhet Area	0	0:00	513	0	0%
Barisal Area	0	0:00	239	0	0%
Rangpur Area	0	0:00	716	0	0%
Total	**0**		**12399**	**0**	

Information of the Generating Units under shut down.

Planned Shut- Down	**Forced Shut- Down**
	1) Barapukuria ST: Unit-1,2 2) Baghabari-71 MW,100 MW 3) Ghorasal Unit-1,2,3,4 4) Ashuganj unit-3,4 5) Kaptai-2,4 6) Raozan #2 7) Siddirganj-335 MW

Additional Information of Machines, lines, Interruption / Forced Load shed etc.

Description	**Comments on Power Interruption**
a) Saidpur 132/33 kV T3 transformer was under shut down from 08:45 to 15:56 for A/M.	
b) Sirajganj 132/33 kV T1 transformer was under shut down from 08:39 to 16:42 for A/M.	
c) Patuakhali 132/33 kV T2 transformer was under shut down from 07:07 to 17:13 for A/M.	
d) Niamatpur 132/33 kV T3 transformer was under shut down from 10:08 to 13:12 for C/M.	
e) Uttara 132/33 kV T3 transformer was under shut down from 09:42 to for C/M.	
f) Barisal-Bhola 230 kV Ckt tripped at 11:13 from both end showing Dist. A,B-phase relays and was switched on at 11:58.	About 30 MW power interruption occurred under Barisal Zone from 11:13 to 11:58.
g) Faridpur-Gopalganj 132 kV Ckt-1 tripped at 12:20 showing Dist. C-phase relay at Faridpur end and was switched on at 12:30.	
h) Mymensing-Netrokona 132 kV Ckt-2 tripped at 11:24 from both end showing Dist. Z1,3-phase relay at Mymensing end & Dist. Z2,3-phase relay at Netrokona end and was switched on at 13:25.	
i) Rangamati-Khagrachari 132 kV Ckt-2 was under shut down from 08:36 to 13:24 for A/M.	
j)Mymensing-Jamalpur 132 kV Ckt-1 was under shut down from 09:35 to 14:10 for C/M.	
k) Ishwardi-Bheramara 132 kV Ckt-2 was under shut down from 05:54 to 15:54 due to relay replacement work at Ishwardi end.	
l) Sikalbaha 132 kV Bus-B was under shut down from 08:49 to 12:05 due to installing L/A by PDB.	
m) Jessore 132/33 kV T2 transformer was under shut down from 09:01 to 11:40 due to replacement Y-phase PT of 33 kV Bus by WZPDCL.	
n) Siddirganj 210 MW GT-1 was shut down at 08:33 for replacement air filter.	
o) Mymensing-Jamalpur 132 kV Ckt-2 was under shut down from 14:25 to 17:42 for C/M.	
p) Ashuganj unit-4 was synchronized at 15:11.	
q) Mymensing 33 kV Bus along with 132/33 kV T2 transformer was shut down at 06:04(13/10/2020) for C/M.	About 50 MW power interruption occurred under Mymensing S/S area from 06:04(13/10/2020) to till.
r) Rampura-Gulshan 132 kV Ckt-1 was shut down from 05:27(13/10/2020) to 07:59(13/10/2020) for C/M.	
s) Madunaghat-TK. Chemical 132 kV Ckt was shut down at 05:51(13/10/20200 for C/M.	
t) Dohazari-Cox'sbazar 132 kV Ckt-2 was shut down at 06:08(13/10/20200 for D/W.	
u) Munshiganj 33 kV Bus along with 132/33 kV T1 transformer was shut down at 07:10(13/10/2020) for C/M.	About 30 MW power interruption occurred under Munshiganj S/S area from 07:10(13/10/2020) to till.
v) Ishwardi-Bheramara 132 kV Ckt-2 tripped at 07:35(13/10/2020) showing backup relay at Ishwardi end and was switched on at 07:50(13/10/2020).	
x) Ashuganj 225 MW CCPP STG tripped at 07:45(13/10/2020) due to main solenoid valve problem.	
y) Patuakhali 132/33 kV T2 transformer was shut down at 07:03(13/10/2020) for A/M.	
z) Bheramara 132/33 kV T1 transformer and its 33 kV Bus was shut down at 07:30(13/10/2020) due to red hot maintenance at 33 kV end.	About 12 MW power interruption occurred under Bheramara S/S area from 07:30(13/10/2020) to till.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle