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

Reporting Date : 19-Oct-21

Till now the maximum generation is : - 13792.0 20:00 Hrs on 27-Apr-21

The Summary of Yesterday's 18-Oct-21	**Generation & Demand**			**Today's Actual Min Gen. & Probable Gen. & Demand**		
Day Peak Generation :	10248.0 MW	Hour :	12:00	Min. Gen. at	7:00	8058 MW
Evening Peak Generation :	11556.0 MW	Hour :	19:00	Available Max Generation :		14534 MW
E.P. Demand (at gen end) :	11556.0 MW	Hour :	19:00	Max Demand (Evening) :		12000 MW
Maximum Generation :	11556.0 MW	Hour :	19:00	Reserve(Generation end)		2534 MW
Total Gen. (MKWH) :	247.1	System Load Factor :	89.09%	Load Shed :		0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum -160 MW at 2:00 Energy MKWHR.
Import from West grid to East grid :- Maximum - MW at - Energy - MKWHR.

Level of Kaptai Lake at 6:00 A M on 19-Oct-21
Actual : 104.72 Ft.(MSL) , Rule curve : 107.60 Ft.(MSL)

Gas Consumed : Total = 1135.34 MMCFD. Oil Consumed (PDB) :
HSD : Liter
FO : Liter

Cost of the Consumed Fuel (PDB+P\ **Gas :** Tk157,400,280
: **Coal :** Tk53,037,967 Oil : Tk475,831,700 Total : Tk686,269,947

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	4294	0	0%
Chittagong Area	0	0:00	1463	0	0%
Khulna Area	0	0:00	1311	0	0%
Rajshahi Area	0	0:00	1185	0	0%
Cumilla Area	0	0:00	1071	0	0%
Mymensingh Area	0	0:00	864	0	0%
Sylhet Area	0	0:00	480	0	0%
Barisal Area	0	0:00	222	0	0%
Rangpur Area	0	0:00	666	0	0%
Total	**0**		**11557**	**0**	

Information of the Generating Units under shut down.

Planned Shut- Down	**Forced Shut- Down**
	1) Barapukuria ST: Unit-1,2 ,3 2) Ghorasal-3,4,5,7 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) Ashuganj-Comilla(N) 230 kV Ckt-1 was under shut down from 08:23 to 10:06 for C/M.
b) Barishal(N) 132/33 kV T5 transformer was shutdown from 08:36 to 10:39 for C/M.
c) Bheramara-Baharampur 400 kV Ckt-1 was shut down at 11:34 for D/W.
d) Gopalganj 132/33 kV T1 transformer was shutdown from 08:46 to 17:20 for A/M.
e) Hathazari-Sikalbaha 230 kV Ckt-2 was under shut down from 09:35 to 17:03 for D/W.
f) Khulna© 132/33 kV T2 transformer was shutdown from 08:06 to 14:04 for A/M.
g) Mymensing-Jamalpur 132 kV Ckt-2 was under shut down from 09:50 to 18:18 for A/M.
h) Mymensing-Netrokona 132 kV Ckt-1 was under shut down from 09:22 to 17:09 for A/M.
i) Sherpur 132/33 kV T1 transformer was shutdown from 08:45 to 16:29 for A/M.
j) Sirajganj 132/33 kV T2 transformer was shutdown from 10:57 to 11:39 for A/M.
k) Thakurgaon 132/33 kV T1 transformer was shutdown from 08:35 to 15:45 for A/M.
l) Bheramara-Baharampur 400 kV Ckt-3 tripped at 11:34 from Baharampur end and was switched on at 11:40.
m) Shahjadpur-Pabna 132 kV Ckt was under shut down from 08:39 to 17:47 for A/M.
n) Meghnaghat-Shyampur 230 kV Ckt-2 tripped at 14:36 showing L/O at Meghnaghat end and was switched on at 14:54.
o) Ghorasal unit-7 tripped at 16:52 due to problem with air compressor.
p) Bhola CCPP GT-2 was synchronized at 16:06.
q) Bhola CCPP GT-1 was synchronized at 16:33.
r) Shahjibazar 330 MW ST was shut down at 04:09(19-10-2021).
s) Ashuganj 225 MW ST was shut down at 06:02(19-10-2021).
t) Barapukuria unit-1 tripped at 06:51(19-10-2021).
u) Dohazari-Cox'sbazar 132 kv Ckt-1 was shut down from 07:02(19/10/2021) to 10:45(19-10-2021) for C/M.
v) Ashuganj-Ashuganj 225 MW ST 132 kV Ckt was shut down at 06:02(19-10-2021) foe C/M.

About 11 MW power interruption occurred under Cox'sbazar S/S area from 07:02(19-10-2021) to 10:45(19-10-2021).

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle