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

Reporting Date : 1-Dec-21

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

The Summary of Yesterday's	30-Nov-21	**Generation & Demand**			**Today's Actual Min Gen. & Probable Gen. & Demand**		
Day Peak Generation :	7986.0 MW	Hour :	12:00		Min. Gen. at	5:00	6127 MW
Evening Peak Generation :	9396.0 MW	Hour :	19:00		Available Max Generation	:	13760 MW
E.P. Demand (at gen end) :	9396.0 MW	Hour :	19:00		Max Demand (Evening) :		9600 MW
Maximum Generation :	9396.0 MW	Hour :	19:00		Reserve(Generation end)		4160 MW
Total Gen. (MKWH) :	269.0	System Load Factor	: 119.34%		Load Shed :		0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-132 MW	at	1:00	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 1-Dec-21
Actual : 100.77 Ft.(MSL) , Rule curve : 106.00 Ft.(MSL)

Gas Consumed : Total = 979.58 MMCFD. Oil Consumed (PDB) :
HSD : Liter
FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) : **Gas :** Tk211,486,522
: **Coal :** Tk63,940,419 Oil : Tk211,260,386 Total : Tk486,687,327

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	3469	0	0%
Chittagong Area	0	0:00	1176	0	0%
Khulna Area	0	0:00	1053	0	0%
Rajshahi Area	0	0:00	951	0	0%
Cumilla Area	0	0:00	860	0	0%
Mymensingh Area	0	0:00	694	0	0%
Sylhet Area	0	0:00	392	0	0%
Barisal Area	0	0:00	179	0	0%
Rangpur Area	0	0:00	535	0	0%
Total	**0**		**9311**	**0**	

Information of the Generating Units under shut down.

Planned Shut- Down	**Forced Shut- Down**
	1) Barapukuria ST: Unit-2 2) Ghorasal-3,4,7 3) Ashuganj-3,4, 4) Baghabari-71 MW & 100 MW 5) Shajibazar 330 Mw GT-2 6) Raozan unit-1&2 7) Ashuganj(N)-360 MW. 8) Nutun Bidduit-220 MW GT-2.

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

a) Aftabnagar-Rampura 132 kV Ckt-2 was under shut down from 11:34 to 14:52 for SCADA test.
b) Amnura 132/33 kV T-2 transformer was under shut down from 08:33 to 13:12 for A/M.
c) Barishal(N) 230 kV Bus-2 was under shut down from 09:07 to 16:32 for A/M.
d) Bogura old 132/33 kV T-3 transformer was under shut down from 10:02 to 15:36 for C/M.

About 25 MW power interruption occurred under Bogura old S/S area from 10:02 to 15:36.

e) Choddagram 132/33 kV T-1 transformer was under shut down from 09:22 to 17:25 for A/M.
f) Fenchuganj 230 kV Bus-2 was under shut down from 08:31 to 17:21 for A/M.
g) Fenchuganj-Bibiyana 230 kV Ckt-1 was under shut down from 08:46 to 17:4 for A/M.
h) Gallamari 132/33 kV T-2 transformer was under shut down from 09:20 to 16:24 for A/M.
i) Ghorasal-Ashuganj 132 kV Ckt-1 was under shut down from 09:19 to 17:01 for A/M.
j) Haripur-Ullon 132 kV Ckt-1 was under shut down at 10:44 for A/M.
k) Hathazari-Kaptai 132 kV Ckt-2 was under shut down from 09:19 to 16:53 for A/M.
l) Ishurdi-Ghorasal 230 kV Ckt-2 was under shut down at 09:39 for D/W.
m) Juldah 132/33 kV T-2 transformer was under shut down from 08:48 to 14:12 for A/M.
n) Kabirpur-Kaliakoir 132 kV Ckt-2 was under shut down from 09:25 to 11:10 for A/M.
o) Kabirpur-Manikganj 132 kV Ckt-2 was under shut down from 08:19 to 15:55 for A/M.
p) Kallyanpur 132/33 kV GT-1 transformer was under shut down from 08:21 to 14:44 for A/M.
q) Khulna(S)-Jhenaidah 230 kV Ckt-1 was under shut down from 08:01 to 13:38 for A/M.
r) Kodda-Rajendrapur 132 kV Ckt-1 was under shut down at10:33 for D/W.
s) Mirpur-Uttara 132 kV Ckt was under shut down from 09:05 to 16:56 for A/M.
t) Rajendrapur 132 kV Bus-2 was under shut down at11:31 for D/W.
u) Rajendrapur 132/33 kV T-1 & T-3 transformers were under shut down at 10:51 & 11:07 for D/W.
v) Rampura 230/132 kV T-1 transformer was under shut down at10:16 to 17:52 for A/M.
w) Rangpur S/S-Rangpur-20 MW P/S 132 kV Ckt was under shut down from 11:40 to 12:12 for energy meter work.
x) Sherpur 132/33 kV T-2 transformer was under shut down from 11:48 to 15:45 for 33 kV PT oil leakage.
y) Sreenagar-Keraniganj 132 kV Ckt-1 was under shut down from 10:58 to 11:20 for D/W.
z) Sreenagar-Keraniganj 132 kV Ckt-2 was under shut down from 12:04 to 12:35 for D/W.
aa) Thakurgaon 132/33kV T-2 transformer tripped at 10:05 due to 33 kV PBS feeder fault and was switched on at 10:15.

About 25 MW power interruption occurred under Thakurgaon S/S area from 10:05 to 10:15.

ab) Tongi 230/132 kV T-01 transformer was under shut down from 08:59 to 16:55 for A/M.
ac) Sirajganj #1 was synchronized at 11:56 and shut down at 19:37.
ad) Shahjibazar GT-8 was synchronized at 13:14.
ae) Cumilla(N) 132/33 kV T-4 transformer was shut down at 12:45 due to 33 kV DS of Jangalia C/M.
af) Bogura-Naogaon 132 kV Ckt-1 is under shut down since 07:55(01/12/21) for A/M.
ag) Hasnabad-APR 230 kV Ckt is under shut down since 07:33(01/12/21) for A/M.
ah) Satkhira-Khulna(S) 132 kV Ckt-2 is under shut down since 07:42(01/12/21) for C/M.
ai) Nutun Bidduit-220 MW CCPP GT-2 is shut down at 06:43(01/12/21).

Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division	Superintendent Engineer Load Despatch Circle