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

Reporting Date : 18-May-22

Till now the maximum generation is : - 14782.0 21:00 Hrs on 16-Apr-22

The Summary of Yesterday's 17-May-22	**Generation & Demand**			**Today's Actual Min Gen. & Probable Gen. & Demand**		
Day Peak Generation :	11026.0 MW	Hour :	12:00	Min. Gen. at	7:00	10470 MW
Evening Peak Generation :	13256.0 MW	Hour :	21:00	Available Max Generation	:	15066 MW
E.P. Demand (at gen end) :	13256.0 MW	Hour :	21:00	Max Demand (Evening) :		14000 MW
Maximum Generation :	13454.0 MW	Hour :	22:00	Reserve(Generation end)		1066 MW
Total Gen. (MKWH) :	276.8	System Load Factor	: 85.73%	Load Shed	:	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum 72 MW at 20:00 Energy MKWHR.
Import from West grid to East grid :- Maximum - MW at - Energy - MKWHR.

evel of Kaptai Lake at 6:00 A M on 18-May-22
Actual : 73.94 Ft.(MSL) , Rule curve : 78.77 Ft.(MSL)

Gas Consumed : Total = 981.27 MMCFD. Oil Consumed (PDB) :
HSD : Liter
FO : Liter

Cost of the Consumed Fuel (PDB+ **Gas :** Tk131,463,837
: **Coal :** Tk97,173,746 Oil : Tk802,005,438 Total : Tk1,030,643,021

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	5047	0	0%
Chittagong Area	0	0:00	1638	0	0%
Khulna Area	0	0:00	1596	0	0%
Rajshahi Area	0	0:00	1429	0	0%
Cumilla Area	0	0:00	1303	0	0%
Mymensingh Area	0	0:00	1069	0	0%
Sylhet Area	0	0:00	524	0	0%
Barisal Area	0	0:00	321	0	0%
Rangpur Area	0	0:00	786	0	0%
Total	**0**		**13713**	**0**	

Information of the Generating Units under shut down.

Planned Shut- Down	**Forced Shut- Down**	
	1) Barapukuria ST: Unit-1,2 2) Ghorasal-3,4 3) Ashuganj-4,5 4) Baghabari-71,100 MW 5) Raozan unit- 2 6) Siddhirganj 210 MW . 7) Ashuganj South-360 MW 8) Sirajganj Unit-1 9) Shahjibazar 330 MW	10) Haripur 412 MW EGCB

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

a) Payra-Gopalganj 400 kV Ckt-1 was under shut down from 08:59 to 10:43 for C/M.
b) 33 kV side of B.Baria 132/33 kV T-1 & T-2 transformer(incomer) tripped at 08:37 showing E/F and were switched on at 09:17.
c) Chattak 132/33 kV T-1 transformer was shut down at 09:19 for C/M.
d) Chandpur-Kachua 132 kV Ckt-1 was under shut down from 10:51 to 13:07 for D/W.
e) Tongi S/S-Tongi P.P. 132 kV Ckt was under shut down from 10:42 to 21:32 for C/M.
f) Barishal(N) 132/33 kV T-4 transformer was under shut down from 09:58 to 14:39 for D/W.
g) Haripur S/S-Haripur EGCB 412 MW P.P. 132 kV Ckt was under shut down from 11:12 to 16:28 for C/M.
h) Rangpur 132/33 kV T-3 transformer was under shut down from 11:43 to 15:35 due to R/H maintenance at CT.
i) Keraniganj GIS 132/33 kV T-1 transformer was under shut down from 12:09 to 14:06 due to R/H maintenance.
j) Kabirpur 132/33 kV T-2 transformer was under shut down from 08:23 to 11:44 due to 33 kV PBS work.

k) Rampal 400/230 kV transformer was switched on at 13:45 and again tripped by PRD at 15:56 and was switched on at 18:28.
l) Payra-Gopalganj 400 kV Ckt-1 tripped at 15:58 and was switched on at 19:51.
m) Barishal 132 kV Bus coupler tripped at 15:56 due to O/L and was switched on at 16:04.

n) Madanganj-Charsayedpur 132 kV Ckt-1 & 2(one by one) was under shut down from 15:48 to 17:10 due to OPGW line problem.
o) Cumilla(N)-Kachua 132 kV Ckt was under shut down from 18:43 to 21:17 for Alarm checking.
p) Payra P.P.-Payra 132 kV S/S 400 kV Ckt was switched on at 16:34.
q) Payra Unit-1 went to house load and again synchronized with grid at 16:24.
r) Keraniganj 132/33 kV T-3(A+B) transformer was under shut down from 15:03 to 16:23 due to R/H maintenance.
s) Barishal 132 kV Bus coupler was opened on at 23:22.
t) Kushiara CCPP was shut down at 22:52 due to problem with DCS system.
u) Bhulta 132/33 kV T-1 transformer was under shut down from 22:35 to 23:34 due to 33 kV Bus maintenance by PBS.
v) Sirajganj unit-3 GT was synchronize at 00:40(18/05/2022) and ST at 03:44(18/05/2022).
w) Tongi 230/132 kV T-03 transformer was under shut down from 05:10(18/05/2022) to 07:30(18/05/2022) for C/M.
x) Sikalbaha-Dohazari 132 kV Ckt-2 was under shut down from 06:28(18/05/2022) to 07:46(18/05/2022) for C/M.
y) Dhamrai 132/33 kV T-1 transformer was shut down at 07:04(18/05/2022) for C/M.

z) Jashore-Noapara 132 kV Ckt-1 was under shut down since 07:19(18-05-22) for C/M.
aa) Payra P.P.-Payra S/S 132 kV Ckt-3 was switched on at 07:36(18/05/2022).

About 16 MW power interruption occurred under B.Baria S/S area from 08:37 to 09:17.

About 60 MW power interruption occurred under Kabirpur S/S area from 08:23 to 11:44.

About 195 MW power interruption occurred under Barishal & Barguna S/S area from 15:56 to 16:04.

About 45 MW power interruption occurred under Bhulta S/S area from 22:35 to 23:34.

About 35 MW power interruption occurred under Dohazari & Cox's Bazar S/S area from 06:28 to 07:46.
About 5 MW power interruption has been running under Dhamrai S/S area since 07:04(18/05/2022).

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle