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

Reporting Date : 9-Jul-22

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

The Summary of Yesterday's 8-Jul-22	**Generation & Demand**				**Today's Actual Min Gen. & Probable Gen. & Demand**		
Day Peak Generation :	10139.0 MW	Hour :	12:00		Min. Gen. at	8:00	9066 MW
Evening Peak Generation :	12785.0 MW	Hour :	21:00		Available Max Generation	:	14230 MW
E.P. Demand (at gen end) :	12785.0 MW	Hour :	21:00		Max Demand (Evening) :		12500 MW
Maximum Generation :	13071.0 MW	Hour :	1:00		Reserve(Generation end)		1730 MW
Total Gen. (MKWH) :	273.0	System Load Factor :	87.01%		Load Shed :		0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-376 MW	at	21:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	- MW	at	-	Energy	- MKWHR.

evel of Kaptai Lake at 6:00 A M on 9-Jul-22
Actual : 90.15 Ft.(MSL) , Rule curve : 85.28 Ft.(MSL)

Gas Consumed : Total = 1096.25 MMCFD. Oil Consumed (PDB) :
HSD : Liter
FO : Liter

Cost of the Consumed Fuel (PDB+ **Gas :** Tk163,344,329
: **Coal :** Tk149,758,135 Oil : Tk1,249,838,472 Total : Tk1,562,940,936

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	4296	0	0%
Chittagong Area	0	0:00	1144	0	0%
Khulna Area	0	0:00	1518	0	0%
Rajshahi Area	0	0:00	1359	0	0%
Cumilla Area	0	0:00	1205	0	0%
Mymensingh Are	0	0:00	889	0	0%
Sylhet Area	0	0:00	489	0	0%
Barisal Area	0	0:00	328	0	0%
Rangpur Area	0	0:00	676	0	0%
Total	**0**		**11905**	**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-5 4) Baghabari-71,100 MW 5) Raozan unit-2 6) Siddhirganj 210 MW . 7) Sikalbaha 225 MW 8) Shajibazar 330 MW

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

a) Hathazari-AKSML 230 kV Ckt tripped at 10:03 showing dist.E/F,R-phase and was switched on at 10:34.
b) Netrokona 132/33 kV T-1 transformer was under shut down from 09:58 to 10:40 for C/M.
c) Netrokona 132/33 kV T-2 transformer was under shut down from 09:56 to10:03 for C/M.
d) Bhandaria 132/33 kV T-2 transformer was under shut down from 08:34 to 09:57 for C/M. — About 15 MW power interruption occurred under Bhandaria S/S area from 08:34 to 09:57.
e) Barishal(N) 132/33 kV T-5 transformer was under shut down from 09:08 to 13:09 for C/M.
f) Kaptai #2 & 3 tripped at 19:38 showing unit breaker conditional trip and was switched on at 19:55 & 20:16 respectively.
g) Siddirganj-335 MW CCPP tripped at 21:46 due to tripping of GBC and GT & ST were synchronized at 23:43 & 01:00(9/7/22) respectively.
h) Narail 132/33 kV T-2 transformer was shut down at 07:33(9/7/22) due to red hot maintenance and was switched on at 08:24(9/7/22). — About 10 MW power interruption occurred under Narail S/S area from 07:33 to 08:24(9/7/22).

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle