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

Reporting Date : 16-Mar-21

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

The Summary of Yesterday's	15-Mar-21	**Generation & Demand**		**Today's Actual Min Gen. & Probable Gen. & Demand**		
Day Peak Generation :	9445.0 MW	12:00		Min. Gen. at	5:00	7932 MW
Evening Peak Generation :	11505.0 MW	19:30		Available Max Generation	:	15593 MW
E.P. Demand (at gen end) :	11505.0 MW	19:30		Max Demand (Evening) :		11600 MW
Maximum Generation :	11505.0 MW	19:30		Reserve(Generation end)		3993 MW
Total Gen. (MKWH) :	225.3	System Load Factor	: 81.59%	Load Shed	:	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-110 MW	at	20:00	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 16-Mar-21
Actual : 88.71 Ft.(MSL) , Rule curve : 90.60 Ft.(MSL)

Gas Consumed : Total = 1186.13 MMCFD. Oil Consumed (PDB) :
HSD : Liter
FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) : **Gas** : Tk158,179,582
: **Coal** : Tk74,033,070 Oil : Tk274,699,226 Total : Tk506,911,878

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	4080	0	0%
Chittagong Area	0	0:00	1388	0	0%
Khulna Area	0	0:00	1244	0	0%
Rajshahi Area	0	0:00	1124	0	0%
Cumilla Area	0	0:00	1016	0	0%
Mymensingh Area	0	0:00	820	0	0%
Sylhet Area	0	0:00	457	0	0%
Barisal Area	0	0:00	211	0	0%
Rangpur Area	0	0:00	632	0	0%
Total	**0**		**10973**	**0**	

Information of the Generating Units under shut down.

Planned Shut- Down	**Forced Shut- Down**
	1) Barapukuria ST: Unit-1,2 2) Baghabari-100, 71 MW 3) Ashuganj-3,4 4) Kaptai-2 5) Raozan #2 6) Sirajganj #1 CCPP 7) Haripur 412 MW 8) Meghnaghat 450 MW

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

a) Khulshi-Baraulia 132 kV Ckt was under shut down from 08:20 to 12:47 for D/W.
b) Ashuganj-Kishoreganj 132 kV Ckt-2 was under shut down from 08:36 to 18:31 for D/W.
c) Baroiarhat 132/33 kV T-1 transformer was under shut down from 08:18 to 14:16 for C/M.
d) Bagerhat-Bhandaria 132 kV Ckt was under shut down from 00:03 to 11:53 for removing bird nest.
e) Baroiarhat-PHP 132 kV Ckt was under shut down from 11:17 to 12:54 for C/M.
f) Kodda 132/33 kV T-1 & T-2 transformer tripped at 10:29 showing O/C relay and were switched on at 10:51
g) Magura-Jhenaidah 132 kV Ckt-1 was under shut down from 12:50 to 19:50 for D/W.
h) Siddhirganj peaking GT-1 was under shut down from 13:09 to 15:50 for C/M.
i) Mymensing 132/33 kV T-1 transformer was switched on at 16:10.
j) After maintenance Ashuganj #04 was synchronized at 19:54.
k) Khulna(S) capacitor bank was shut down at 21:20 for red hot maintenance.
l) Aminbazar- Kallyanpur 132 kV Ckt-2 was shut down at 06:36(16.03.2021) for A/M.

About 64 MW power interruption occurred under Kodda S/S areas from 10:29 to 10:51.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle