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

Reporting Date : 22-Jul-22

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

The Summary of Yesterday's 21-Jul-22	**Generation & Demand**				**Today's Actual Min Gen. & Probable Gen. & Demand**		
Day Peak Generation :	10903.0 MW	Hour :	9:00		Min. Gen. at	8:00	10908 MW
Evening Peak Generation :	12239.0 MW	Hour :	21:00		Available Max Generation :		12635 MW
E.P. Demand (at gen end) :	13797.0 MW	Hour :	21:00		Max Demand (Evening) :		12900 MW
Maximum Generation :	12239.0 MW	Hour :	21:00		Reserve(Generation end)		- MW
Total Gen. (MKWH) :	277.7	System Load Factor :	94.55%		Load Shed :		236 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	404	MW	at	6:00	Energy	MKWHR.
Import from West grid to East grid :-	Maximum	-	MW	at	-	Energy	- MKWHR.

Level of Kaptai Lake at 6:00 A M on 22-Jul-22
Actual : 91.10 Ft.(MSL) , Rule curve : 87.36 Ft.(MSL)

Gas Consumed : Total = 967.90 MMCFD. Oil Consumed (PDB) :
HSD : Liter
FO : Liter

Cost of the Consumed Fuel (PDB+F : **Gas :** Tk145,486,093
Coal : Tk256,183,262 Oil : Tk1,224,942,888 Total : Tk1,626,612,242

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	380	0:00	4933	0	2%
Chittagong Area	140	0:00	1372	29	12%
Khulna Area	200	0:00	1804	45	16%
Rajshahi Area	196	0:00	1592	48	6%
Cumilla Area	164	0:00	1360	38	4%
Mymensingh Area	220	0:00	1118	36	6%
Sylhet Area	58	0:00	505	11	3%
Barisal Area	0	0:00	408	0	-6%
Rangpur Area	200	0:00	882	29	-2%
Total	**1558**		**13973**	**236**	

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
	9) Siddhirganj 335 MW

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

a) Tongi 132/33 kV T-1 transformer was switched on at 10:20.
b) Shitalakshya-Madanganj 132 kV Ckt was shut down at 12:12 for C/M.
c) Rajshahi 230/132 kV T01 transformer was shut down at 11:10 for C/M.
d) Bogura 230/132 kV AT1 transformer tripped at 17:14 and was switched on at 17:32.
e) Ramganj 132/33 kV T-1 transformer was under shut down from 21:33 to 22:47 for R/H maintenance

f) Saidpur 132/33 kV T-2 transformer was under shut down from 07:02(22/7/2022) to 10:50 for C/M.
g) Gopalganj(N)-Gopalganj(O) 132 kV Ckt-1 was under shut down from 07:24(22/7/2022) to 09:45 for C/M.

About 40 MW power interruption occurred under Ramganj S/S area from 21:33 to 22:47.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle