

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

QF-LDC-08
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Till now the maximum generation is :-		14782.0	21:00 Hrs on 16-Apr-22	Reporting Date : 5-Oct-22
The Summary of Yesterday's		4-Oct-22	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	10161.0 MW	Hour :	12:00	Min. Gen. at 8:00 : 9293 MW
Evening Peak Generation :	8431.0 MW	Hour :	21:00	Available Max Generation : 12398 MW
E.P. Demand (at gen end) :	13200.0 MW	Hour :	21:00	Max Demand (Evening) : 13000 MW
Maximum Generation :	10514.0 MW	Hour :	24:00	Reserve(Generation end) : - MW
Total Gen. (MKWH) :	206.6	System Load Factor :	81.88%	Load Shed : 555 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR				
Export from East grid to West grid :-	Maximum	0 MW	at 15:00	Energy MKWHR.
Import from West grid to East grid :-	Maximum	-	at -	Energy - MKWHR.
Level of Kaptai Lake at 6:00 A.M on	5-Oct-22			
Actual :	96.76 Ft.(MSL),	Rule curve :	106.36 Ft.(MSL)	

Gas Consumed	Total =	765.40 MMCFD.	Oil Consumed (PDB) :	HSD : FO :	Liter Liter
Cost of the Consumed Fuel (PDE)	Gas :	Tk104,987,563	Oil :	Tk835,238,618	Total : Tk1,152,389,128
	Coal :	Tk212,162,947			

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	
Dhaka	2002	0:00	4419	110	2%
Chittagong Area	500	0:00	1252	60	5%
Khulna Area	12	0:00	1652	90	5%
Rajshahi Area	185	0:00	1466	80	5%
Cumilla Area	440	0:00	1248	70	6%
Mymensingh Ar	665	0:00	1031	70	7%
Sylhet Area	350	0:00	461	25	5%
Barisal Area	0	0:00	376	0	0%
Rangpur Area	241	0:00	814	50	6%
Total	4395		12718	555	

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit- 2 2) Ghorasal-3, 7 3) Ashuganj-5 4) Baghabari-71,100 MW 5) Raozan unit-1 & 2 6) Siddhirganj 210 MW . 7) Shajibazar 330 MW

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

a) Mymensingh-Kishoreganj 132 kV Ckt-2 was shut down at 08:57 for A/M.
b) GPH-BSRM 230 kV Ckt tripped at 09:11 showing 86A,86B,86N at BSRM end and Dist.R,Y,Z1,57N,51N E/F relay at GPH end and was switched on at 09:45.
c) Aminbazar-Meghnaghat 230 kV Ckt-2 was shut down at 10:14 for A/M.
d) Kabirpur-Manikganj 132 kV Ckt-2 along with 132/33 kV T-2 transformer was shut down at 11:16 for C/M.
e) Bibiyana south CCPP GT was synchronized at 23:43.
f) Bibiyana-3 CCPP GT was synchronized at 23:57.
g) Ashuganj south Capp GT tripped at 23:30 due to gas shortage and was synchronized at 03:30(05/10/22).
h) Kushiara CCPP GT was synchronized at 01:22(05/10/22).
i) Sirajganj unit-2 CCPP ST was synchronized at 03:00(05/10/2022).
j) Barapukuria unit-1 was synchronized at 04:12(05/10/2022).
k) Tongi-Kabirpur 132 kV Ckt-1 was switched on at 04:52(05/10/2022).
l) Sirajganj unit-3 CCPP ST was synchronized at 04:55(05/10/2022).
m) Sirajganj unit-1 CCPP ST was synchronized at 05:43(05/10/2022).
n) Sonargaon-Meghnaghat IEL 132 kV Ckt was switched on at 05:58(05/10/2022).
o) Ponchagarh 132/33 kV T-1 transformer & 33 kV Bus of T-1 were shut down at 07:16(05/10/2022) for 33 kV NESCO feeder BUS isolator maintenance.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle