

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

QF-LDC-08
Page -1

Till now the maximum generation is :- 14782.0		21:00 Hrs on 16-Apr-22	Reporting Date : 1-Aug-22
The Summary of Yesterday's 31-Jul-22 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	10641.0 MW	Hour :	9:00 Min. Gen. at 8:00 10381 MW
Evening Peak Generation :	12620.0 MW	Hour :	21:00 Available Max Generation : 12700 MW
E.P. Demand (at gen end) :	13800.0 MW	Hour :	21:00 Max Demand (Evening) : 14000 MW
Maximum Generation :	12628.0 MW	Hour :	22:00 Reserve(Generation end) - MW
Total Gen. (MKWH) :	271.5	System Load Factor :	89.58% Load Shed : 1195 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	442 MW at 19:00	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 1-Aug-22	Actual : 92.01 Ft.(MSL),	Rule curve : 89.00 Ft.(MSL)	

Gas Consumed : Total = 1003.70 MMCFD.	Oil Consumed (PDB) :	HSD : Liter	FO : Liter
Cost of the Consumed Fuel (PDB+Pvt)	Gas : Tk151,188,921	Oil : Tk1,094,509,773	Total : Tk1,514,105,843
	Coal : Tk268,407,149		

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	210	0:00	4483	350	6%
Chittagong Area	0	0:00	1270	130	9%
Khulna Area	200	0:00	1676	170	9%
Rajshahi Area	100	0:00	1488	160	10%
Cumilla Area	210	0:00	1266	135	9%
Mymensingh Area	249	0:00	1046	115	10%
Sylhet Area	18	0:00	467	45	9%
Barisal Area	0	0:00	381	0	0%
Rangpur Area	100	0:00	826	90	10%
Total	1087		12902	1195	

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) Raocan unit-1,2 6) Siddhirganj 210 MW . 7) Sikabaha 225 MW 8) Shajibazar 330 MW 9) Siddhirganj 335 MW
--------------------	---

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

a) Tongi-Kabirpur 230 kV Ckt was under shut down from 10:23 to 18:43 for DFDR work. b) Matarbari 132/33 kV T-1 transformer was under shut down from 09:21 to 09:41 for C/M. c) Ashuganj(N) STG was synchronized at 16:55. d) Khagrachari 132/33 kV T-2 transformer tripped at 18:09 by winding temperature high and was charged at 21:06 and was switched on at 11:00(1/8/2022). e) Natore 132/33 kV T-4 transformer tripped at 21:05 due to 33 kV feeder fault and was switched on at 21:21.	About 08 MW power interruption occurred under Natore S/S area from 21:05 to 21:21.
---	--

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle