

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

QF-LDC-08
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Reporting Date : 22-Jul-21

Till now the maximum generation is :-		13792.0		20:00 Hrs on 27-Apr-21	
The Summary of Yesterday's		21-Jul-21	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	7208.0 MW	Hour :	12:00	Min. Gen. at	8:00
Evening Peak Generation :	11298.0 MW	Hour :	21:00	Available Max Generation :	14542 MW
E.P. Demand (at gen end) :	11298.0 MW	Hour :	21:00	Max Demand (Evening) :	11500 MW
Maximum Generation :	11389.0 MW	Hour :	22:00	Reserve(Generation end)	3042 MW
Total Gen. (MKWH) :	215.6	System Load Factor :	78.88%	Load Shed	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :-	Maximum	-520 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	22-Jul-21	Actual :	84.25	Ft.(MSL),	Rule curve :
					87.36 Ft.(MSL)

Gas Consumed :	Total =	1096.78 MMCFD.	Oil Consumed (PDB) :	HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt)	Gas :	Tk151,169,358	Oil :	Tk225,247,725	Total : Tk449,133,385
	Coal :	Tk72,716,302			

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	0	0:00	4098	0	0%
Chittagong Area	0	0:00	1395	0	0%
Khulna Area	0	0:00	1250	0	0%
Rajshahi Area	0	0:00	1129	0	0%
Cumilla Area	0	0:00	1021	0	0%
Mymensingh Area	0	0:00	824	0	0%
Sylhet Area	0	0:00	459	0	0%
Barisal Area	0	0:00	212	0	0%
Rangpur Area	0	0:00	635	0	0%
Total	0		11022	0	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST: Unit-2 2) Ghorasal-4 & 5 3) Ashuganj-4 4) Kaptai-2 5) Raozan #2 6) Bhola 225 MW 7) Baghabari-100,71 MW

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

a) Ashuganj(N) CCGP GT was synchronized at 19:28.
b) Baghabari 100 MW GT was shut down at 22:15 due to gas shortage.
c) Ashuganj(S) CCGP tripped at 02:29(22/7/2021) due to gas shortage.
d) Sylhet 132/33 kV T-1 transformer tripped at 01:45(22/7/2021) from 33 kV side showing O/C & E/F relay and was switched on at 02:36.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle