

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

Revised

QF-LDC-08
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Reporting Date : 21-Aug-19

Till now the maximum generation is :-

12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's		20-Aug-19 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	9749.8 MW	Hour :	12:00	Min. Gen. at	8:00 9267 MW
Evening Peak Generation :	12142.0 MW	Hour :	21:00	Available Max Generation :	14961 MW
E.P. Demand (at gen end) :	12142.0 MW	Hour :	21:00	Max Demand (Evening) :	12800 MW
Maximum Generation :	12142.0 MW	Hour :	21:00	Reserve(Generation end)	2161 MW
Total Gen. (MKWH) :	250.3	System Load Factor :	85.88%	Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-	-150 MW	at	21:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	-	at	-	Energy	- MKWHR.

Water Level of Kaptai Lake at 6.00 A.M on	21-Aug-19	Rule curve :	95.40	Ft.(MSL)
Actual :	105.65	Ft.(MSL) ,		

Gas Consumed :	Total =	1359.04 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk148,278,307	Oil :	Tk454,918,392	Total :	Tk644,400,827
	Coal :	Tk41,204,128				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		Estimated Shedding (S/S end)	MW	
Dhaka	0	0:00	4540		0		0%
Chittagong Area	0	0:00	1548		0		0%
Khulna Area	0	0:00	1388		0		0%
Rajshahi Area	0	0:00	1254		0		0%
)	0	0:00	1133		0		0%
Mymensingh Area	0	0:00	915		0		0%
Sylhet Area	0	0:00	506		0		0%
Barisal Area	0	0:00	235		0		0%
Rangpur Area	0	0:00	705		0		0%
Total	0		12226		0		

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- 1) Barapukuria ST: U:7) Ghorasal Unit-5
- 2) Khulna ST 110 MW 8) Ghorasal Unit-4
- 3) Sikalaha ST 60 M 9) Sirajganj Unit-2
- 4) Siddhirganj ST 10) Siddhirganj 335 MW.
- 5) Ashuganj #4 11) Ashuganj #3
- 6) Baghabari 71 & 10(12) Sylhet 150 MW

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

Description

Comments on Power Interruption

- a) Shahzibazar-Cumilla(N) 230 kV Ckt-2 was under shut down from 09:21 to 11:47 for C/M.
- b) Sirajganj-Bogura 132 kV Ckt-1 was shut down at 08:01 for D/W.
- c) B.Baria-Shahzibazar 230 kV Ckt-2 was under shut down from 09:23 to 10:31 for C/M.
- d) Kultura 132/33 kV T1 transformer tripped at 10:59 from 33 kV side showing DTOC and was switched on at 17:41.
- e) Ashuganj-Cumilla(N) 230 kV Ckt-2 tripped at 13:56 from Cumilla(N) end showing Dist. 3-phase, Z-3 and was switched on at 14:06.
- f) Ashuganj-Cumilla(N) 230 kV Ckt-1 was under shut down from 16:45 to 8:01(21/08/2019) fro replacing B-phase P.T of Cumilla(N) end.
- g) Ashuganj 225 MW CCGT was synchronized at 15:27.
- h) Rampura 230/132 kV T03 transformer was under shut down from 19:36 to 23:03 due to red hot at B-phase T-join of 132 kV side.
- i) Shyampur GIS-APR-Hasnabad 230 kV Ckt was shut down at 07:34(21/08/2019) due to red hot at APR end.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle