

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

QF-LDC-08
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Reporting Date : 12-Aug-20

Till now the maximum generation is :-

12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's		11-Aug-20	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		10051.7 MW		Hot 12:00	Min. Gen. at 8:00	9149 MW
Evening Peak Generation :		12246.0 MW		Hot 21:00	Available Max Generation	14794 MW
E.P. Demand (at gen end) :		12246.0 MW		Hot 21:00	Max Demand (Evening) :	12500 MW
Maximum Generation :		12246.0 MW		Hot 21:00	Reserve(Generation end)	2294 MW
Total Gen. (MKWH) :		258.6	System Load Factor :	87.97%	Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-22 MW	at	19:30	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	-	Energy	- MKWHR.

Water Level of Kaptai Lake at 6:00 A M on 12-Aug-20
Actual : 94.78 Ft.(MSL) , Rule curve : 92.52 Ft.(MSL)

Gas Consumed :	Total =	1148.80 MMCFD.	Oil Consumed (PDB) :		
				HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk159,347,490			
	Coal :	Tk76,647,858	Oil :	Tk604,662,593	Total : Tk840,657,941

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today	Estimated Shedding (S/S end)		Rates of Shedding (On Estimated Demand)	
	MW		MW			MW			
Dhaka	0	0:00	4414			0		0%	
Chittagong Area	0	0:00	1504			0		0%	
Khulna Area	0	0:00	1348			0		0%	
Rajshahi Area	0	0:00	1219			0		0%	
Cumilla Area	0	0:00	1101			0		0%	
Mymensingh Area	0	0:00	889			0		0%	
Sylhet Area	0	0:00	493			0		0%	
Barisal Area	0	0:00	229			0		0%	
Rangpur Area	0	0:00	685			0		0%	
Total	0		11882			0			

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	10) Haripur-412 MW.
	1) Barapukuria S 11) Baghabari-1,2
	2) Bibiyana #3 12) Ashuganj North 450 MW
	3) Ghorasal Unit-2,3
	4) Ashuganj unit-3
	5) Bhola-225 MW GT-2 & ST
	6) Kaptai-2,5
	7) Raozan #1,2
	8) Sirajganj #1
	9) Sylhet-225 MW.

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

Description	Comments on Power Interruption
a) Tangail 132/33 kV T2 transformer was under shut down from 10:16 to 14:56 for C/M.	
b) Niyamatpur 132/33 kV T1 transformer was under shut down from 12:01 to 21:30 for C/M.	
c) Kulaura 132/33 kV T1 & T2 transformer 33 kV side tripped at 10:38 due to fallen of a Bird on auxiliary transformer fuse and was switched on at 10:54(T1) & 15:51(T2).	About 18 MW power interruption occurred under Kulaura S/S area from 10:38 to 10:54.
d) Savar 132/33 kV T3 transformer was under shut down from 11:54 to 12:44 for spring change.	
e) Bashundhara 132/33 kV T-2 transformer was shut down at 12:49 for fire safety equipment installation work.	
f) Uttara 132/33 kV T-2 transformer was shut down at 13:38 for fire safety equipment installation work.	
g) Gopalganj(New) 132 kV capacitor bank U-2 was switched on at 14:26.	
h) Gollamari 132/33 kV T1 & T2 transformer tripped at 16:33 due 33 kV Labanchara feeder fault. and was switched on at 16:34.	About 38 MW power interruption occurred under Gollamari S/S area from 16:33 to 16:34.
i) Khulshi-Halishahar 132 kV Ckt-2 was under shut down from 21:20 to 23:23 due to R/H at CT R-phase at Khulshi end.	
j) Shahjibazar 132/33 kV T-2 transformer was shut down at 07:08(12/08/2020) for C/M.	
k) Ghorashal-Ashuganj(S) 230 kV Ckt-2 tripped at 03:27(12/08/2020) from Ashuganj(S) end showing Dist. Z3 and was switched on at 05:04(12/08/2020).	
l) Ghorashal-Ashuganj(S) 230 kV Ckt-1 tripped at 06:50(12/08/2020) from Ghorashal end while trial from Ghorashal end showing SOTF and was switched on at 07:44(12/08/2020).	
m) Ghorashal unit-4 tripped at 03:25(12/08/2020).	
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division
	Superintendent Engineer Load Despatch Circle