

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

QF-LDC-08
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Reporting Date : 27-Aug-20

Till now the maximum generation is : -

12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's	26-Aug-20	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	9440.5 MW	12:00	Min. Gen. at 7:00 8492 MW
Evening Peak Generation :	11239.0 MW	19:30	Available Max Generation 14009 MW
E.P. Demand (at gen end) :	11239.0 MW	19:30	Max Demand (Evening) : 11800 MW
Maximum Generation :	11302.0 MW	22:00	Reserve(Generation end) 2209 MW
Total Gen. (MKWH) :	239.0 tem	Load Factor : 88.12%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	154 MW	at	3:00	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	27-Aug-20
Actual : 93.30 Ft.(MSL) ,	Rule curve : 97.35 Ft.(MSL)

Gas Consumed :	Total = 1036.56 MMCFD.	Oil Consumed (PDB) :	HSD : Liter
			FO : Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk140,731,141	Coal : Tk68,928,422	Oil : Tk601,436,679
			Total : Tk811,096,242

Load Shedding & Other Information

Area	Yesterday		Today	
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)
Dhaka	0	0:00	4283	0
Chittagong Area	0	0:00	1459	0
Khulna Area	0	0:00	1307	0
Rajshahi Area	0	0:00	1182	0
Cumilla Area	0	0:00	1068	0
Mymensingh Area	0	0:00	862	0
Sylhet Area	0	0:00	479	0
Barisal Area	0	0:00	222	0
Rangpur Area	0	0:00	664	0
Total	0	11524	0	0

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST: Unit-1,2 2) Bibiyana #3 3) Ghorasal Unit-2,3,4,7 4) Ashuganj unit-3,5 5) Bhola-225 MW GT-2 & ST 6) Kaptai-2,4,5 7) Raozan #1,2 8) Sirajganj #1 9) Baghabari-71 & 100 MW

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

Description	Comments on Power Interruption
a) Hathazari-Raozan P.P. 230 Ckt-1 was shut down at 10:39 due to oil leakage.	
b) Ishwardi 132/33 kV T1 transformer was under shut down from 11:55 to 15:08 to attend R/H at 33 kV Bushing clamp.	
c) Ashuganj 230 kV Bus-1 was under shut down from 10:44 to 18:22 due to Y-phase loop maintenance of Ashuganj-Sirajganj 230 kV Ckt-1. Midland 51 MW, Midland 150 MW, Ashuganj Modular were under S/D for above maintenance work.	
d) Bagerhat 132/33 kV T1&T2 transformers tripped at 10:17 due to 33 kV feeder fault and were switched on at 10:23.	About 26 MW power interruption occurred under Bagerhat S/S area from 10:17 to 10:23.
e) Ashuganj 230/132 kV OAT12 transformer was switched on at 16:16.	
f) Payra Unit-2 was synchronized for the first time at 17:35 and shut down at 22:55 and again synchronized at 02:09(27/08/2020).	
g) Hathazari-Baroaulia 132 kV Ckt-1 tripped at 16:11 from both ends showing E/F, B-phase at Hathazari end & Dist. C-phase, E/F at Baroaulia end.	
h) Haripur-Madanganj 132 kV Ckt tripped at 17:55 showing O/C due to Munshiganj 33/11 kV auxiliary transformer fault and was switched on at 19:05. At the same time Madanganj 100 MW Katpotti were trip.	About 25 MW power interruption occurred under Madanganj S/S area from 17:55 to 18:06.
i) Munshiganj 132/33 kV T1&T2 transformers 33 kV incoming tripped at 17:55 and was switched on at 18:26 & 20:30 respectively.	About 82 MW power interruption occurred under Munshiganj S/S area from 17:55 to 18:26.
j) Ashuganj 230 kV Bus CB was closed at 21:06.	
k) Cumilla(N) 132/33 kV T3 transformer tripped at 23:42 showing O/C due to 33 kV Moinamoti feeder fault and was switched on at 00:14(27/08/2020).	About 15 MW power interruption occurred under Cumilla(N) S/S area from 23:42 to 00:14(27/08/2020).
l) Cumilla(N) 132/33 kV T3 transformer's 33 kV side was under shut down from 04:07(27/08/2020) to 04:57(27/08/2020) due to R/H at 33 kV Moinamoti feeder Bus DS.	
m) Kabirpur 132/33 kV T-3 transformer was shut down at 06:10(27/08/2020) for C/M.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle