

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

QF-LDC-08
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Reporting Date : 29-Jun-20

Till now the maximum generation is :-

12893 MW

21:00 Hrs

on 29-May-19

The Summary of Yesterday's

28-Jun-20

Generation & Demand

Today's Actual Min Gen. & Probable Gen. & Demand

Day Peak Generation :	9429.3 MW	12:00	Min. Gen. at 7:00	7928 MW
Evening Peak Generation :	10619.0 MW	21:00	Available Max Generation	15232 MW
E.P. Demand (at gen end) :	10619.0 MW	21:00	Max Demand (Evening) :	11000 MW
Maximum Generation :	10619.0 MW	21:00	Reserve(Generation end)	4232 MW
Total Gen. (MKWH) :	237.3	System Load Factor : 93.11%	Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	75 MW	at 21:00	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

29-Jun-20

Actual : 83.28

Ft.(MSL) ,

Rule curve :

83.46

Ft.(MSL)

Gas Consumed :

Total =

1137.43 MMCFD.

Oil Consumed (PDB) :

HSD :

Liter

FO :

Liter

Cost of the Consumed Fuel (PDB+Pvt) :

Gas : Tk180,317,077

Coal : Tk79,718,926

Oil : Tk299,206,274

Total : Tk559,242,277

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	3912	0	0%
Chittagong Area	0	0:00	1330	0	0%
Khulna Area	0	0:00	1192	0	0%
Rajshahi Area	0	0:00	1077	0	0%
Cumilla Area	0	0:00	973	0	0%
Mymensingh Area	0	0:00	785	0	0%
Sylhet Area	0	0:00	439	0	0%
Barisal Area	0	0:00	202	0	0%
Rangpur Area	0	0:00	606	0	0%
Total	0		10515	0	

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- 1) Barapukuria 10)
- 2) Bibiyana #3
- 3) Ghorasal Unit-2,3,4,5.
- 4) Ashuganj unit-5
- 5) Bhola-225 MW GT-2
- 6) Kaptai-2,4
- 7) Raozan # 2
- 8) Ashuganj(S) 360 MW
- 9) Sirajganj #1

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

Description	Comments on Power Interruption
a) Meghnaghat-Comilla(N) 230 kV Ckt-2 was under shut down from 08:51 to 12:14 for C/M.	
b) Ashuganj-Ghorasal 132 kV Ckt-1 was under shut down from 08:55 to 17:14 for D/W.	
c) Madunaghat 132/33 kV T1 & T2 transformer tripped at 09:52 showing O/C, Dir. O/C R,Y-phase relays & 33 kV WASA feeder fault and was switched on at 10:15.	About 41 MW power interruption occurred under Madunaghat S/S areas from 09:52 to 10:15.
d) Tongi-Kabirpur 132 kV Ckt-1 was under shut down from 11:24 to 12:20 for D/W.	
e) Ghorasal unit-7 GT was synchronized at 11:53.	
f) Purbasadipur 132/33 kV T1 transformer tripped at 12:35 due to 33 kV feeder fault and was switched on at 15:40.	
g) Cumilla(S)-Tripura 132 kV Ckt-1 & 2 tripped at 19:11 showing Dist. Z3 R-phase relay and was switched on at 19:47, 19:55 respectively.	About 132 MW power interruption occurred under Cumilla(S) S/S areas from 19:11 to 19:47.
h) Dhamrai-Kaliakoir 132 kV Ckt- 2 tripped at 13:47 showing Dist. Z1 relay at Dhamrai end & Dist. Z1,AR block relay at Kaliakoir end and was switched on at 14:43.	
i) Sonargaon-Daudkandi 132 kV Ckt-1 tripped at 16:22 showing Dist.Z1,R Y-phase at Sonargaon end & Dist. Z1, ABC at Daudkandi end and was switched on at 16:33.	
j) Siddhirganj-Dutch bangla P/P 132 kV bay was shut down at 07:05(29/06/2020) for C/M.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle