

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

QF-LDC-08
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Reporting Date : 30-Jun-20

Till now the maximum generation is :-

12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's	29-Jun-20	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	9449.7 MW	12:00	Min. Gen. at	7:00	8189 MW
Evening Peak Generation :	11286.0 MW	21:00	Available Max Generation		15620 MW
E.P. Demand (at gen end) :	11286.0 MW	21:00	Max Demand (Evening) :		11200 MW
Maximum Generation :	11286.0 MW	21:00	Reserve(Generation end)		4420 MW
Total Gen. (MKWH) :	231.3	System Load Factor : 85.38%	Load Shed		0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-203 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

30-Jun-20

Actual : 83.24 Ft.(MSL) , Rule curve : 83.73 Ft.(MSL)

Gas Consumed :	Total =	1194.35 MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk164,255,351	Oil :	Tk321,158,931	Total : Tk567,111,896
	Coal :	Tk81,697,614			

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	3977	0	0%
Chittagong Area	0	0:00	1353	0	0%
Khulna Area	0	0:00	1212	0	0%
Rajshahi Area	0	0:00	1095	0	0%
Cumilla Area	0	0:00	990	0	0%
Mymensingh Area	0	0:00	799	0	0%
Sylhet Area	0	0:00	446	0	0%
Barisal Area	0	0:00	206	0	0%
Rangpur Area	0	0:00	616	0	0%
Total	0		10692	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-2,3,4,5.
- 4) Ashuganj unit-5
- 5) Bhola-225 MW GT-2
- 6) Kaptai-2,4
- 7) Raozan # 2
- 8) Sirajganj #1

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

Description	Comments on Power Interruption
a) Cumilla(S) 132/33 kV T3 transformer was switched on at 10:12.	
b) Natore 132/33 kV T4 transformer was under shut down at 11:01 due to oil centrifuging.	
c) Siddhirganj 230/132 kV T2 transformer was under shut down from 12:34 to 15:09 due to temperature of Diff. point at 132 kV was high.	
d) Cumilla(S) 132/33 kV T4 transformer was under shut down from 11:06 to 12:54 for protection test.	
e) Sunamganj 132/33 kV T1 transformer was under shut down from 12:05 to 14:05 due to 33 kV Dirai feeder fault.	
f) Purbasadipur 132/33 kV T1 transformer was under shut down from 18:48 to 19:36 due to red hot maintenance at Fakirpara 33 kV DS.	About 30 MW power interruption occurred under Purbasadipur S/S areas from 18:48 to 19:36.
g) Siddhirganj unit-1 GT was synchronized at 20:12.	
h) Haripur 412 MW EGCB GT was synchronized at 22:25.	
i) Siddhirganj 132/33 kV T1 transformer was shut down at 06:32(30/06/2020) due to red hot maintenance at HT bushing.	
j) Bagerhat 132/33 kV T3 transformer was under shut down from 22:38 to 01:08(30/06/2020) red hot at 33 kV Bus DS.	About 24 MW power interruption occurred under Bagerhat S/S areas from 22:38 to 01:08(30/06/2020).

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle