

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

QF-LDC-08
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Reporting Date : 5-Feb-20

Till now the maximum generation is :-

12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's

4-Feb-20

Generation & Demand

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

Day Peak Generation :	7643.3 MW	12:00	Min. Gen. at	5:00	5624 MW
Evening Peak Generation :	9126.0 MW	19:00	Available Max Generation		14493 MW
E.P. Demand (at gen end) :	9126.0 MW	19:00	Max Demand (Evening) :		9200 MW
Maximum Generation :	9126.0 MW	19:00	Reserve(Generation end)		5293 MW
Total Gen. (MKWH) :	174.1	am Load Factor : 79.50%	Load Shed		0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-452 MW	at	18:30	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy

Water Level of Kaptai Lake at 6:00 A M on 5-Feb-20
Actual : 93.59 Ft.(MSL) , Rule curve : 96.44 Ft.(MSL)

Gas Consumed : Total =	1137.66 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk120,209,433	Coal : Tk45,950,151	Oil : Tk180,767,646	Total :	Tk346,927,230

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		MW		
Dhaka	0	0:00	3261		0	0	0%
Chittagong Area	0	0:00	1104		0	0	0%
Khulna Area	0	0:00	988		0	0	0%
Rajshahi Area	0	0:00	893		0	0	0%
Mymensingh Area	0	0:00	807		0	0	0%
Sylhet Area	0	0:00	651		0	0	0%
Barisal Area	0	0:00	370		0	0	0%
Rangpur Area	0	0:00	168		0	0	0%
Total	0		8745		0	0	

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- 1) Barapukuria ST: Unit-2.
- 2) Haripur 360 MW CCPP
- 3) Ghorasal Unit-3,4,5
- 4) Baghabari 100 MW & 71 MW
- 5) Ashuganj unit-3,4
- 6) Sirajganj unit-2
- 7) Shajibazar 330 MW GT-1
- 8) Chandpur 150 MW
- 9) Sylhet 150 MW

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

Description	Comments on Power Interruption
a) Ghorashal-Joydevpur 132 kV Ckt-2 was under shut down from 09:32 to 16:43 for A/M.	
b) Rangamati-Chandraghona 132 kV Ckt-2 was under shut down from 08:49 to 16:29 for A/M.	
c) Ullon-Dhanmondi 132 kV Ckt-2 was under shut down from 12:13 to 14:29 for A/M.	
d) Comilla(N)-Tripura 132 kV Ckt-1 was under shut down from 08:41 to 16:31 for A/M.	
e) Bibiyana-Shahjibazar 230 kV Ckt-2 was under shut down from 08:44 to 15:47 for A/M.	
f) Valuka-Mymensing 132 kV Ckt-2 was under shut down from 08:40 to 15:12 for C/M.	
g) Meghnaghat Summit 305 MW GT-1 was synchronized at 09:32.	
h) Ashuganj 225 MW ST was synchronized at 08:04.	
i) Bogura-Naogaon 132 kV Ckt-2 was under shut down from 11:18 to 11:41 due to red hot maintenance at CT of Bogura end.	
j) Haripur-Rahim steel 132 kV Ckt-1 was under shut down from 11:45 to 15:42 due to red hot maintenance at Rahim steel end.	
k) Matuail 132/33 kV T2 transformer tripped at 09:57 showing O/C relay at 33 kV end and was switched on at 10:55.	About 30 MW power interruption occurred under Matuail S/S area from 09:57 to 10:55.
l) Ashuganj (North) 450 MW ST was synchronized at 12:46.	
m) Sylhet 132/33 kV T2 transformer was shut down from 10:46 to 13:03 due to maintenance work.	
n) Raozan-Hathazari 230 kV Ckt-2 was under shut down from 10:08 to 12:50 due to maintenance by P/P.	
o) Polashbari 132/33 kV T3 & T4 transformers were under shut down from 14:42 to 16:24 due to replace at 33 kV Bus isolator.	
p) Chandpur CCPP 150 MW was shut down at 23:05.	
q) B.Barisa-Shahjibazar 132 kV Ckt-2 was shut down at 07:35(05/02/2020) for A/M.	
r) Rampura230/132 kV T3 transformer was shut down at 07:51(05/02/2020) for C/M.	
s) Ghorashal unit-4 GT tripped at 05:43(05/02/2020) due to gas shortage.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle