

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

QF-LDC-08
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Reporting Date : 6-Feb-20

Till now the maximum generation is :-

12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's		5-Feb-20 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	7404.3 MW	12:00	Min. Gen. at	5:00	5573 MW
Evening Peak Generation :	9099.0 MW	19:00	Available Max Generation		14545 MW
E.P. Demand (at gen end) :	9099.0 MW	19:00	Max Demand (Evening) :		9300 MW
Maximum Generation :	9099.0 MW	19:00	Reserve(Generation end)		5245 MW
Total Gen. (MKWH) :	177.1	System Load Factor :	81.08%	Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-393 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 6-Feb-20
Actual : 93.47 Ft.(MSL) , Rule curve : 96.30 Ft.(MSL)

Gas Consumed : Total =	1082.76 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk123,658,121	Oil : Tk164,528,477	Total :	Tk333,957,377	
	Coal : Tk45,770,779				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW	0:00	MW	0:00	MW	0:00	
Dhaka	0	0:00	3289	0	0	0%	
Chittagong Area	0	0:00	1114	0	0	0%	
Khulna Area	0	0:00	997	0	0	0%	
Rajshahi Area	0	0:00	901	0	0	0%	
)	0	0:00	814	0	0	0%	
Mymensingh Area	0	0:00	657	0	0	0%	
Sylhet Area	0	0:00	373	0	0	0%	
Barisal Area	0	0:00	169	0	0	0%	
Rangpur Area	0	0:00	507	0	0	0%	
Total	0		8821	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 CAPP
- 3) Ghorasal Unit-3,5
- 4) Baghabari 100 MW & 71 MW
- 5) Ashuganj unit-3,4
- 6) Sirajganj unit-2,3
- 7)Shajibazar 330 MW GT-1
- 8) Chandpur 150 MW

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

Description	Comments on Power Interruption
a) Naogaon 132/33 kV T-1 & T-2 transformers tripped at 11:58 from 33 kV showing O/C relay and were switched on at 12:13.	About 50 MW power interruption occurred under Naogaon S/S area from 11:58 to 12:13.
b) Rangamati 132 kV main Bus was under shut down from 09:37 to 17:26 for A/M.	
c) Savar-Aminbazar 132 kV Ckt-2 was under shut down from 09:53 to 17:11 for A/M.	
d) Mirpur 132/33kV T-1 transformer was shut down at 09:10 for A/M.	
e) Cumilla(S)-Tripura 132 kV Ckt-1 was under shut down from 08:45 to 16:58 for A/M.	
f) Mymensing 132/33 kV T-3 transformer was under shut down from 09:27 to 13:57 for A/M.	
g) Fenchuganj S/S-Fenchuganj P/S 132 kV Ckt-1 was under shut down from 10: to 10:56 for A/M.	
h) Haripur 132 kV reserve Bus was under shut down from 10:14 to 17:13:43 for C/M.	
i) Shahjibazar S/S-Shahjibazar-86 P/S 132 kV Ckt was under shut down from 08:37 to 16:54 for A/M.	
j) B.Baria 132/33 kV T-1 transformer was under shut down from 09:42 to 14:40 for C/M.	
k) Tongi-Kabirpur 132 kV Ckt-1 was under shut down from 11:58 to 18:35 for A/M.	
l) Rampura-Mogbazar 132 kV Ckt-1 was under shut down from 09:09 to 13:47 for A/M.	
m) Rajshahi-Rajshahi(N) 132 kV Ckt-1 was under shut down from 09:39 to 13:59 for D/W.	
n) Bheramara HVDC-Ishurdi 230 kV Ckt-3 was under shut down from 10:11 to 16:56 for C/M.	
o) Chandraghona-Rangamati 132 kV Ckt-2 was under shut down from 10:12 to 17:20 for A/M.	
p) Fenchuganj S/S-Fenchuganj P/P 132 kV Ckt-2 was under shut down from 10:57 to 11:25 for breaker gas leakage maintenance.	
q) Rampura-Mogbazar 132 kV Ckt-2 was under shut down from 13:52 to 14:45 for A/M.	
r) Chandpur-150 MW CAPP GT was synchronized at 15:37 and shut down at 16:30 due to GBC problem.	
s) After maintenance Ghorasal #4 was synchronized at 16:00.	
t) After maintenance Sylhet-150 MW GT was synchronized at 21:32.	
u) Sirajganj #3 was shut down at 14:14 due to gas shortage.	
v) Fenchuganj #2 CAPP ST was synchronized at 14:42.	
w) Kabirpur 132/33 kV T-3 transformer was shut down at 17:13 due to R-phase DS finger problem and was switched on at 20:21.	
x) Saidpur-Purbasadipur 132 kV Ckt-1 & 2 were under shut down from 15:20 to 16:25 due to D/W.	
y) Bogura(N)-Bogura(O) 132 kV Ckt-1 was under shut down from 07:31 to 08:57 for C/M.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle