

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

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

Till now the maximum generation is : -

12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's	26-Feb-20	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	7468.8 MW	12:00	Min. Gen. at 5:00 5889 MW
Evening Peak Generation :	9075.0 MW	19:00	Available Max Generation 14405 MW
E.P. Demand (at gen end) :	9075.0 MW	19:00	Max Demand (Evening) : 9400 MW
Maximum Generation :	9075.0 MW	19:00	Reserve(Generation end) 5005 MW
Total Gen. (MKWH) :	174.6	System Load Factor : 80.15%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-360 MW	at	1:00	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-Feb-20	Rule curve :	93.30	Ft.(MSL)
Actual :	90.12	Ft.(MSL) ,		

Gas Consumed :	Total =	1083.58 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk121,672,763	Oil :	Tk132,036,160	Total :	Tk292,390,847
	Coal :	Tk38,681,924				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		MW	MW	
Dhaka	0	0:00	3355	0	0%	
Chittagong Area	0	0:00	1136	0	0%	
Khulna Area	0	0:00	1017	0	0%	
Rajshahi Area	0	0:00	919	0	0%	
Cumilla Area	0	0:00	831	0	0%	
Mymensingh Area	0	0:00	670	0	0%	
Sylhet Area	0	0:00	380	0	0%	
Barisal Area	0	0:00	173	0	0%	
Rangpur Area	0	0:00	517	0	0%	
Total	0		8999	0		

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut-Down

- 1) Barapukuria ST
- 2) Meghnaghat GT
- 3) Ghorasal Unit-2,4 & 5.
- 4) Baghabari 100 MW & 71 MW
- 5) Ashuganj unit-3,5
- 6) Sirajganj unit-2,3
- 7) Siddhirganj 335 MW
- 8) Kaptai-2,3,5
- 9) Siddhirganj 210 MW

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

Description	Comments on Power Interruption
a) Shahjibazar-Cumilla(N) 132 kV Ckt-1 & 2 were under shut down from 09:21 to 17:07 for A/M.	
b) Sikalbaha-225 MW P/S-Sikalbaha S/S 230 kV Ckt-1 was under shut down from 09:10 to 13:52 for D/W.	
c) Kaliakoir 400/132 kV T-1 transformer was under shut down from 08:07 to 16:57 for C/M.	
d) Rangamati 132/33 kV T-2 transformer was under shut down from 12:32 to 15:07 for C/M.	
e) Hathazari-AKS 230 kV Ckt was under shut down at 11:52 for D/W.	
f) Khulna(S) 230/132 kV T-2 transformer was under shut down from 12:08 to 13:15 for C/M.	
g) Rajshahi 230/132 kV T-1 transformer was under shut down from 08:51 to 18:26 for D/W.	
h) Bhola 230 kV Bus-2 was under shut down at 11:53 for D/W.	
i) Haripur-Meghnaghat 230 kV Ckt-2 tripped at 11:50 showing dir.E/F relay and was switched on at 12:26.	
j) Meghnaghat-Cumilla(N) 230 kV Ckt-1 & 2 tripped at 11:50 showing TCS,discortance and were switched on at 12:24 & 12:25 respectively.	
k) Shyampur-Meghnaghat 230 kV Ckt tripped at 11:50 showing differential relay and was switched on at 12:17.	
l) Uttara 132/33 kV T-3 transformer was under shut down at 10:06 for D/W.	
m) Ghorasal-Ishurdi 230 kV Ckt-1 & 2 were shut down from 10:40 to 17:05 for C/M.	
n) Lalbagh 132/33 kV T-1 transformer was under shut down at 10:24 for C/M.	
o) Kodda-Rajendrapur 132 kV Ckt-1 & 2 were under shut down from 13:14 to 15:05 for C/M.	
p) After maintenance Sylhet-150 MW GT was synchronized at 18:55.	
q) After maintenance Sikalbaha-225 MW was synchronized at 19:30.	
r) Bhola-225 MW CAPP ST was synchronized at 17:12.	
s) Hasnabad 132/33 kV T-2 transformer was shut down at 10:42 due to rd hot maintenance at 33 kV incomer R-phase bus isolator and was switched on at 17:26.	
t) Sherpur 132/33 kV T-3 transformer was under shut down from 08:37 to 18:02 for replacing 33 kV CB.	
u) Halishahar 132/33 kV T-1 & T-3 transformers tripped at 16:07 showing O/C & E/F relays due to 33 kV New Mooring -2 feeder fault and were switched on at 16:30.	About 40 MW power interruption occurred under Halishahar S/S area from 16:07 to 16:30.
v) Halishahar 132/33 kV T-2 transformer tripped at 16:07 showing E/F relay due to 33 kV TSP feeder fault and was switched on at 16:59.	About 30 MW power interruption occurred under Halishahar S/S area from 16:07 to 16:59.
w) Palashbari-Rangpur Confidence 132 kV Ckt is under shut down since 07:01(27/2/20) for C/M.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle