

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

QF-LDC-08
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Reporting Date : 22-Mar-20

Till now the maximum generation is :-		12893 MW	21:00 Hrs on 29-May-19
The Summary of Yesterday's		21-Mar-20	Generation & Demand
Day Peak Generation :	7808.8 MW	Hour :	10:00
Evening Peak Generation :	10529.0 MW	Hour :	19:30
E.P. Demand (at gen end) :	10529.0 MW	Hour :	19:30
Maximum Generation :	10529.0 MW	Hour :	19:30
Total Gen. (MKWH) :	202.9	System Load Factor :	80.28%

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR	
Export from East grid to West grid :- Maximum	-548 MW at 13:00
Import from West grid to East grid :- Maximum	- MW at -

Water Level of Kaptai Lake at 6:00 A.M on	22-Mar-20	Rule curve :	89.64	Fl.(MSL)
Actual :	85.52			

Gas Consumed :	Total =	1094.82 MMCFD.	Oil Consumed (PDB) :	
			HSD :	Liter
			FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk138,119,822	Oil :	Tk289,696,081	Total :	Tk468,718,831
	Coal :	Tk40,902,927				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW	0:00	MW	MW	Estimated Shedding (S/S end)	MW	
Dhaka	0	0:00	3751	0	0	0%	
Chittagong Area	0	0:00	1274	0	0	0%	
Khulna Area	0	0:00	1141	0	0	0%	
Rajshahi Area	0	0:00	1031	0	0	0%	
Cumilla Area	0	0:00	932	0	0	0%	
Mymensingh Area	0	0:00	752	0	0	0%	
Sylhet Area	0	0:00	422	0	0	0%	
Barisal Area	0	0:00	194	0	0	0%	
Rangpur Area	0	0:00	580	0	0	0%	
Total	0	0:00	10077	0	0	0%	

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- 1) Barapukuria ST: Unit-2.
- 2) Siddhirganj 210 MW
- 3) Ghosal Unit-1, 3 & 5.
- 4) Baghabari 100 MW & 71 MW
- 5) Ashuganj unit-5
- 6) Sirajganj unit-3
- 7) Siddhirganj 335 MW
- 8) Kaptai-2,3,5
- 9) Chandpur 150 MW CAPP

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

Description	Comments on Power Interruption
a) Rajshahi(New)-Bheramara HVDC 230 kV Ckt-2 was switched on at 12:50 and was shut down from 13:27	
b) Jamalpur-UMPL 132 kV Ckt-1 was under shut down from 09:37 to 12:18 for D/W.	
c) Jamalpur 132/33 kV T-2 transformer was under shut down from 13:34 to 15:17 for D/W.	
d) Kishorganj 132/33 kV T-1 transformer was under shut down from 08:15 to 22:17 for C/M.	
e) Kaliakoir-Bibiyana 400 kV Ckt-1 was under shut down from 09:45 to 12:26 for C/M.	
f) Rajshahi(old) 132/33 kV T-3 transformer was under shut down from 11:32 to 12:29 for C/M.	
g) Rajshahi(old) 132/33 kV T-2 transformer was under shut down from 13:11 to 14:18 for C/M.	
h) Sonargaon 132/33 kV T-2 transformer was under shut down from 08:28 to 11:41 for C/M.	
i) Ghorashal-Ishurdi 230 kV Ckt-2 tripped at 12:56 from Ishurdi end showing dist.Z-Q,137 km and was switched on at 13:33.	
j) Bheramara HVDC Pole-1 was switched on at 13:48 and Pole-2 was switched on at 13:50.	
k) Rajshahi(New)-Bheramara HVDC 230 kV Ckt-1 and 2 were switched on at 15:58 from Rajshahi end.	
l) Jessore-Jhenaidah 132 kV Ckt-2 was under shut down from 17:08 18:02 for kite thread removing.	25
m) Payra 620 MW Coal Plant synchronized at 17:13 and was again Payra 1320 MW synchronized at 00:27(22/03/2020).	
n) Kishorganj 132/33 kV T-1 transformer was switched on at 22:17.	
o) Tongi-Kabirpur 132 kV Ckt-2 tripped at 23:46 from both sides showing CSW,CAT,CD,CE,Z-1 relay at Tongi end and C-phase,Z-1 relay ,main protection operated at Kabirpur and was switched on at 23:54.	
p) Ashuganj-B.Barua 132 kV Ckts 1 & 2 tripped at 00:30(22/03/2020) from Ashuganj end showing Dist A,B at Ckt-1 due to R-phase, LA burst of Ckt-1 and Dist. Z-2, A,B at Ckt-2 and Ckt-2 was switched on at 01:30.	
q) B.Barua-Shahjibazar 132 kV Ckt-1 tripped at 00:30(22/03/2020) from Shahjibazar end showing Dist. A,B-phase,Z-2 relay and was switched on at 02:31.	
r) B.Barua-Shahjibazar 132 kV Ckt-2 tripped at 00:30(22/03/2020) from both side showing dist. A,Z-1,Y-phase due to LA burst of Ckt-2 at B.Barua end and dist. At Shahjibazar end and was switched on at 11:55.	
s) Tongi-Kodda 300 MW 132 kV Ckt tripped at 22:43 from Kodda end showing E/F relay and was switched on at 00:24(22/03/2020).	
t) Dohazari-Cox's Bazar 132 kV Ckt-1 was shut down at 07:37(22/03/2020) for C/M.	
u) Sylhet-Fenchuganj P/S 132 kV Ckt tripped at 02:32(22/03/2020) from Sylhet end showing O/C,E/F relay and was switched on at 02:56.	
v) Shyampur-Hasnabad 230 kV Ckt-1 was shut down at 06:15(22/03/2020) for D/W.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle