

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

QF-LDC-08
Page -1

Reporting Date : 29-May-20

Till now the maximum generation is :-		12893 MW	21:00 Hrs on 29-May-19
The Summary of Yesterday's		28-May-20	Generation & Demand
Day Peak Generation :	6522.5 MW	Hour :	12:00
Evening Peak Generation :	8468.0 MW	Hour :	21:00
E.P. Demand (at gen end) :	8468.0 MW	Hour :	21:00
Maximum Generation :	8468.0 MW	Hour :	21:00
Total Gen. (MKWH) :	151.6	System Load Factor :	74.60%
		Today's Actual Min Gen. & Probable Gen. & Demand	
		Min. Gen. at	8:00
		Available Max Generation :	14464 MW
		Max Demand (Evening) :	9000 MW
		Reserve(Generation end)	5464 MW
		Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR			
Export from East grid to West grid :- Maximum		-160 MW at	19:30
Import from West grid to East grid :- Maximum		MW at	-
Water Level of Kaptai Lake at 6:00 A M on	29-May-20		
Actual :	76.73 Ft.(MSL)	Rule curve :	76.60 Ft.(MSL)

Gas Consumed :	Total =	1122.45 MMCFD.	Oil Consumed (PDB) :	
			HSD :	Liter
			FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk143,613,288	Oil :	Tk97,366,509
	Coal :	Tk19,786,252	Total :	Tk260,766,049

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	3233	0	0%
Chittagong Area	0	0.00	1094	0	0%
Khulna Area	0	0.00	979	0	0%
Rajshahi Area	0	0.00	885	0	0%
Cumilla Area	0	0.00	800	0	0%
Mymensingh Area	0	0.00	645	0	0%
Sylhet Area	0	0.00	367	0	0%
Barisal Area	0	0.00	166	0	0%
Rangpur Area	0	0.00	498	0	0%
Total	0	0.00	8667	0	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-2,3,5 & 7. 4) Ashuganj unit-5 5) Bhola-225 MW 6) Kaptai-2,5 7) Raozan # 2

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

Description	Comments on Power Interruption
a) Ashuganj-Cumilla(N) 230 kV Ckt-1 tripped at 08:30 from both end showing dist C-phase,SOTF from both end and was switched on at 17:47 .	
b) Siddhirganj 132/33 kV T1,T2 transformer tripped at 08:27 showing O/C,E/F relay due to 33 kV cable fault and was switched on at 08:39.	About 58 MW power interruption occurred under Siddhirganj S/S areas from 08:27 to 08:39.
c) Pabna 132/33 T3 transformer was under shut down from 09:20 to 13:54 for rectifying cable fault.	
d) Naogaon 132/33 T3 transformer was under shut down from 09:23 to 19:59 for install relay at 132 kV side.	
e) Kodda 132/33 T2 & T4 transformer its associated 33 kV bus were under shut down from 09:24 to 10:26 for maintenance by PBS.	About 30 MW power interruption occurred under Kodda S/S areas from 09:24 to 10:26.
f) Ghorashal-Ishurdi 230 kV Ckt-1 was switched on at 11:11 and Ckt-2 charged at 11:33 from Ishurdi end.	
g) Saidpur 132/33 T2 & T3 transformer its associated 33 kV bus were under shut down from 08:15 to 09:40 for red hot maintenance at Y-phase bus coupler.	
h) Faridpur 132/33 T1 transformer was under shut down from 10:26 to 12:04 for T3 transformer installation work.	About 30 MW power interruption occurred under Faridpur S/S areas from 10:26 to 12:04.
i) After maintenance Chandpur 150 MW CAPP GT was synchronized at 11:26.	
j) Ashuganj(S) 360 MW CAPP GT & ST were synchronized at 17:21,07:49(29/04/2020) respectively.	
k) Faridpur 132/33 kV 25/41 MVA T3 new transformer was switched on at 22:45.	
l) Baghabari 100 MW was shut down since 23:07 for low gas pressure.	
m) Cox's Bazar 132/33 T1 & T2 transformer with associated 33 kV bus are under shut down from 07:17 to 08:40 for removing dead jungle cat	About 40 MW power interruption occurred under Cox's Bazar S/S areas from 07:17 to 08:40.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle