

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

Revised

QF-LDC-08
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Till now the maximum generation is :-		12893 MW	21:00 Hrs on 29-May-19	Reporting Date : 30-Jul-19
The Summary of Yesterday's		29-Jul-19	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	9544.9 MW	Hour :	12:00	Min. Gen. at 8:00 8421 MW
Evening Peak Generation :	11791.0 MW	Hour :	21:00	Available Max Generation : 14865 MW
E.P. Demand (at gen end) :	11791.0 MW	Hour :	21:00	Max Demand (Evening) : 12000 MW
Maximum Generation :	11791.0 MW	Hour :	21:00	Reserve(Generation end) 2865 MW
Total Gen. (MKWH) :	240.8	System Load Factor :	85.09%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR				
Export from East grid to West grid :- Maximum		-250 MW	at	1:00 Energy MKWHR.
Import from West grid to East grid :- Maximum				Energy - MKWHR.
Water Level of Kaptai Lake at 6:00 A M on	30-Jul-19			
Actual :	106.00 Ft.(MSL)	Rule curve :	88.66 Ft.(MSL)	

Gas Consumed :	Total =	1385.17 MMCFD.	Oil Consumed (PDB) :		HSD : Liter
					FO : Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk150,703,337	Oil :	Tk414,186,409	Total : Tk600,341,374
	Coal :	Tk35,451,628			

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		Estimated Shedding (S/S end) MW		
Dhaka	0	0.00	4282		0		0%
Chittagong Area	0	0.00	1459		0		0%
Khulna Area	0	0.00	1307		0		0%
Rajshahi Area	0	0.00	1181		0		0%
Comilla Area	0	0.00	1067		0		0%
Mymensingh Area	0	0.00	861		0		0%
Sylhet Area	0	0.00	479		0		0%
Barisal Area	0	0.00	222		0		0%
Rangpur Area	0	0.00	664		0		0%
Total	0		11523		0		

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- 1) Barapukuria ST: Unit-2.
- 2) Khulna ST 110 MW
- 3) Sikalbaha ST 60 MW
- 4) Bheramara 410 MW.
- 5) Siddhirganj ST
- 6) Ashuganj #4,5
- 7) Baghabari 100 MW
- 8) Ghorasal Unit-7
- 9) Ghorasal Unit-2
- 10) Ghorasal Unit-5

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

Description	Comments on Power Interruption
a) HVDC(Bheramara) 230/33 kV Aux transformer was under shut down from 10:58 to 16:42 for D/W.	
b) Maniknagar 132 kV main bus was shut down at 10:27 for D/W.	
c) Gopalganj 132/33 kV T-2 transformer was under shut down from 08:44 to 10:00 for R/H maint. at 33 kV side.	
d) Tongi 33 kV Bus-2 was under shut down from 11:20 to 12:54 for PBS work.	
e) Raosan unit-1 tripped at 11:13 for boiler problem and was synchronized at 14:11.	
f) Sikalbaha 150 MW GT synchronized at 17:59.	
g) Barishal(S) 132/33 kV T-1 transformer tripped at 18:24 for 33 kV feeder fault and was switched on at 19:04.	About 15 MW power interruption occurred under Barishal(S) S/S area from 18:24 to 19:04.
h) Kurigan 132/33 kV T-1 transformer was switched on at 16:24.	
i) Cox's Bazar 132/33 kV T-1 and T-2 transformers were shut down from 15:01 to 16:38 for energy meter replacement work.	
j) Gopalganj peaking(PP) force shut down at 21:28 for air pressure low.	
k) Saidpur-Purbasadipur 132 kV Ckt-1 was under shut down from 5:52(30/7/2019) to 08:57 for C/M.	About 65 MW power interruption occurred under Purbasadipur, Thakurgaon and Panchagar S/S area from 5:52(30/7/2019) to 08:57.
l) Bogura(old)-Mohastanghor 132 kV Ckt-1 was under shut down from 06:06(30/7/2019) to 07:42 for C/M.	
m) Ghorasal-Ishurdi 230 kV Ckt-2 was under shut down from 06:57(30/7/2019) to 09:39 for D/W.	
n) Chandraghona-Kaptai 132 kV Ckt-1 was under shut down from 06:57(30/7/2019) to 08:10 for temperature high at connector of R-phase of CT.	
o) Gopalganj 132/33 T-1 transformer was under shut down from 07:39(30/7/2019) to 08:39 for R/H maint. at 33 kV side at R-phase.	About 15 MW power interruption occurred under Gopalganj S/S area from 07:39(30/7/2019) to 08:39.
p) Patuakhali 132/33 kV T-1 and T-2 transformers were shut down from 07:32(30/7/2019) to 08:20 for R/H maintenance at 33 kV side.	About 25 MW power interruption occurred under Patuakhali S/S area from 07:32(30/7/2019) to 08:20.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle