

**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 : 3-Sep-19
The Summary of Yesterday's		2-Sep-19	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	10069.5 MW	Hour : 12:00	Min. Gen. at 8:00	8838 MW
Evening Peak Generation :	12560.0 MW	Hour : 21:00	Available Max Generation :	15423 MW
E.P. Demand (at gen end) :	12560.0 MW	Hour : 21:00	Max Demand (Evening) :	12700 MW
Maximum Generation :	12560.0 MW	Hour : 21:00	Reserve(Generation end)	2723 MW
Total Gen. (MKWH) :	255.5	System Load Factor : 84.77%	Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR				
Export from East grid to West grid :- Maximum		-300 MW	at	2:00
Import from West grid to East grid :- Maximum			at	
				Energy MKWHR.
				Energy - MKWHR.

Water Level of Kaptai Lake at 6:00 A M on Actual :	105.56	Ft.(MSL) ,	3-Sep-19	Rule curve :	99.46	Ft.(MSL)
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Gas Consumed :	Total =	1363.99 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk148,976,301	Oil :	Tk540,672,921	Total :	Tk725,378,179
	Coal :	Tk35,728,957				

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	4510		0	0	0%
Chittagong Area	0	0:00	1538		0	0	0%
Khulna Area	0	0:00	1379		0	0	0%
Rajshahi Area	0	0:00	1246		0	0	0%
)	0	0:00	1126		0	0	0%
Mymensingh Area	0	0:00	908		0	0	0%
Sylhet Area	0	0:00	503		0	0	0%
Barisal Area	0	0:00	234		0	0	0%
Rangpur Area	0	0:00	701		0	0	0%
Total	0		12144		0		

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- 1) Barapukuria ST: Unit-7) Ghorashal Unit-3
- 2) Khulna ST 110 MW 8) Sirajganj Unit-2
- 3) Sikalbaha ST 60 MW 9) Ashuganj #3
- 4) Siddhirganj ST
- 5) Ashuganj #4
- 6) Baghabari 100 MW

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

Description	Comments on Power Interruption
a) Joldhaka 132/33 kV T-2 transformer was under shut down from 10:30 to 13:37 for C/M.	
b) Shyampur-Haripur & Shyampur-Brahongon132 kV Ckt was shut down at 10:22 & 11:13 respectively for D/W.	
c) Modhonaghat-Chondrogon 132 kV Ckt-2 tripped at 10:41 from both ends showing dist. Z1, A/R block due to flashing from B-phase wave trap at Modhonaghat end and was switched on at 13:59.	
d) Patuakhali-Payra 132 kV Ckt-2 charged at 13:04 from Patuakhali end.	
e) Tangail 132/33 kV T-2 transformer was under shut down from 08:40 to 10:16 for R/H maintenance at 33 kV PDB's feeder.	About 30 MW power interruption occurred under Tangail S/S area from 08:40 to 10:16.
f) Feni 132/33 kV T-1 transformer was under shut down from 09:21 to 09:53 for R/H maintenance at 33 kV feeder.	About 15 MW power interruption occurred under Feni S/S area from 09:21 to 09:53.
g) All power station from Mymensingh zone tripped at 10:50 and RPCL Mymensingh, Mymensingh united, Jamalpur united & Jamalpur were synchronized at 11:12, 11:23, 11:07 & 11:21 respectively.	
h) Faridpur-Madaripur 132 kV Ckt-1 was switched on at 16:43.	
i) Bibiyana 230 kV-Bibiyana-3 back feed Ckt was closed at 17:00.	
j) Ashuganj 450 MW (s) STG synchronized at 16:57.	
k) Siddhirganj 335 MW STG synchronized at 20:01.	
l) Faridpur 33 kV Bus section-2 was under shut down from 21:05 to 21:30 for fix up Aux. Transformer fuse.	About 100 MW power interruption occurred under Faridpur S/S area from 21:05 to 21:30.
m) Hathazari 132/33 kV T-1 transformer tripped at 21:17 showing lock out for 33 kV feeder fault and was switched on at 22:16.	About 22 MW power interruption occurred under Hathazari S/S area from 21:17 to 22:16.
n) Ashuganj-Shazibazar 132 kV Ckt-3 tripped at 22:25 from both ends showing dist. Z1, 32 km at Shazibazar end & dist. L1, L2, L3 at Ashuganj end and was switched on at 22:33.	
o) Ishurdi-Natore 132 kV Ckt-1 was under shut down from 06:08(03/9/19) to 09:08 for high temperature at wave trap of Y-phase.	
p) Ashuganj(N)-Bhulta 400 kV Ckt-2 tripped at 21:58 form both ends showing F-21, dist. Z1 at Ashuganj(N) end & dist. Z1, AR open at Y-phase of Bhulta end and was switched on at 23:36.	
q) Ghorashal unit-7 tripped at 22:49 for bad weather.	
r) Shazibazar 330 MW CAPP GT-2 tripped at 22:47 for fault detection of gas and synchronized at 00:07(3/9/19).	
s) Haripur 412MW CAPP was shut down at 05:41(03/9/19) fuel gas compressor maintenance.	
t) Ashuganj 225 MW CAPP ST shut down at 00:30(03/9/19).	
u) Ashuganj 450 MW (s) STG was again shut down at 03:31(03/9/19) and was synchronized at 06:15.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle