

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

Revised

QF-LDC-08  
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Reporting Date : 28-Jul-19

Till now the maximum generation is :-

12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's		27-Jul-19		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	8619.5 MW	Hour :	12:00	Min. Gen. at	8:00	8059 MW	
Evening Peak Generation :	11508.0 MW	Hour :	21:00	Available Max Generation :		14760 MW	
E.P. Demand (at gen end) :	11508.0 MW	Hour :	21:00	Max Demand (Evening) :		12000 MW	
Maximum Generation :	11508.0 MW	Hour :	21:00	Reserve(Generation end)		2760 MW	
Total Gen. (MKWH) :	226.1	System Load Factor :	81.85%	Load Shed :		0 MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :-	Maximum			-610 MW	at	23:00	Energy
Import from West grid to East grid :-	Maximum				at		Energy

Water Level of Kaptai Lake at 6:00 A.M on	28-Jul-19	Actual :	106.27	Ft.(MSL) ,	Rule curve :	88.32	Ft.(MSL)
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Gas Consumed :	Total =	1324.97 MMCFD.	Oil Consumed (PDB) :		HSD :		Liter
					FO :		Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk142,158,298	Coal :	Tk36,254,111	Oil :	Tk337,891,882	Total :	Tk516,304,291
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**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		MW		
Dhaka	0	0:00	4281		0		0%
Chittagong Area	0	0:00	1458		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	478		0		0%
Barisal Area	0	0:00	222		0		0%
Rangpur Area	0	0:00	664		0		0%
<b>Total</b>	<b>0</b>		<b>11519</b>		<b>0</b>		

Information of the Generating Units under shut down.

Planned Shut-Down

Forced Shut-Down

- 1) Barapukuria ST: Unit-2,7) Baghabari 100 MW
- 2) Khulna ST 110 MW
- 3) Sikalbaha ST 60 MW
- 4) Bheramara 410 MW.
- 5) Siddhirganj ST
- 6) Ashuganj #4,5
- 8) Ghorasal Unit-7
- 9) Ghorasal Unit-2
- 11) Sikalbaha 150 MW GT
- 12) Ghorasal Unit-5

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

Description	Comments on Power Interruption
a) Faridpur 132/33 kV T-1 transformer was under shut down from 08:05 to 10:12 for C/M.	
b) Faridpur 132/33 kV T-2 transformer was under shut down from 10:44 to 14:10 for C/M.	
c) Kulshi-Bakulia 132 kV Ckt-1 was under shut down from 08:52 to 13:08 for C/M.	
d) Jashore 132/33 kV T-2 transformer along with 33 kV Bus-2 was under shut down from 08:40 to 10:38 for C/M.	
e) Barishal(N) 33 kV Bus along with T-4 & T-5 transformers were under shut down from 09:13 to 17:52 for C/M.	
f) Jhenidah 132/33 kV T-1 transformer along with 33 kV T-1 section was shut down at 08:30 due to 33 kV Shaikupa feeder maintenance and was switched on at 09:13.	About 35 MW power interruption occurred under Jhenidah S/S area from 08:30 to 09:13.
g) B.Baria 132/33 kV T-1 transformer was shut down at 09:30 due to 132 kV Bus isolator Y-phase red hot maintenance and was switched on at 10:12.	
h) Jashore 132/33 kV T-3 transformer is under shut down since 12:05 for C/M.	
i) After maintenance Chandpur-150 MW was synchronized at 12:20.	
j) Sikalbaha 132/33 kV T-3 transformer was under shut down from 14:24 to 15:30 for C/M.	
k) Cumilla(N) 132/33 kV T-3 transformer was under shut down from 16:15 to 16:55 for C/M.	About 55 MW power interruption occurred under Cumilla(N) S/S area from 16:15 to 16:55.
l) Sikalbaha-Bakulia 132 kV Ckt-2 tripped at 15:55 showing dist.Z1 from both end and was switched on at 17:51.	
m) Halishahar-Kulshi 132 kV Ckt-1 was shut down at 22:39 due to red hot maintenance at B-phase CT connector of Halishahar end and was switched on at 23:53.	
n) Ghorasal #5 tripped at 23:30 due to lube oil pressure drop.	
o) Sirajganj #4 CAPP GT & ST were synchronized at 02:07 T 07:57(28/7/19).	
p) Sikalbaha-Bakulia 132 kV Ckt-1 was under shut down from 05:52 to 07:57(28/7/19) for C/M.	
q) Madunaghat-Hathazari 132 kV Ckt-1 was shut down at 06:04(28/7/19) due to red hot maintenance at B phase bus isolator and was switched on at 07:57(28/7/19).	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle