

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

QF-LDC-08
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Till now the maximum generation is :- **12893 MW** 21:00 Hrs on 29-May-19 Reporting Date : 22-Jun-19

The Summary of Yesterday's		21-Jun-19 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	8416.2 MW	Hour :	12:00	Min. Gen. at	8:00 8196 MW
Evening Peak Generation :	11369.0 MW	Hour :	21:00	Available Max Generation	15290 MW
E.P. Demand (at gen end) :	11369.0 MW	Hour :	21:00	Max Demand (Evening) :	11500 MW
Maximum Generation :	11722.0 MW	Hour :	1:00	Reserve(Generation end)	3790 MW
Total Gen. (MKWH) :	231.8	System Load Factor :	82.39%	Load Shed	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum -230 MW at 21:00 Energy MKWHR.
 Import from West grid to East grid :- Maximum MW at - Energy - MKWHR.

Water Level of Kaptai Lake at 6:00 A.M on 22-Jun-19
 Actual : 77.18 Ft.(MSL) , Rule curve : 81.57 Ft.(MSL)

Gas Consumed : Total = 1383.25 MMCFD. Oil Consumed (PDB) :
 HSD : Liter
 FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :
 Gas : Tk100,795,903
 Coal : Tk31,795,723 Oil : Tk385,278,119 Total : Tk517,869,746

Load Shedding & Other Information

Area	Yesterday		Today	
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end) Rates of Shedding (On Estimated Demand)
Dhaka	0	0:00	4094	0 0%
Chittagong Area	0	0:00	1393	0 0%
Khulna Area	0	0:00	1249	0 0%
Rajshahi Area	0	0:00	1128	0 0%
Cumilla Area	0	0:00	1020	0 0%
Mymensingh Area	0	0:00	823	0 0%
Sylhet Area	0	0:00	459	0 0%
Barisal Area	0	0:00	212	0 0%
Rangpur Area	0	0:00	635	0 0%
Total	0	0:00	11012	0

Information of the Generating Units under shut down.

Planned Shut-Down

Forced Shut-Down

- 1) Barapuki 7) Baghabari 100 MW
- 2) Khulna S 8) Ghorasal Unit-7 ST
- 3) Sikalbahi 9) Ghorasal # 5
- 4) Bherama 10) Sikalbaha-150 MW.
- 5) Siddhirga 11) Bhola-225 MW CAPP ST-1 & 2
- 6) Ashuganj #4,5

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

Description	Comments on Power Interruption
a) Bashundhara-Tongi 132 kV Ckt-1 was under shut down from 08:23 to 09:20 for line isolator B-phase temperature high at Bashundhara end. b) Hathazari 132/33 kV T-2 transformer was under shut down from 08:18 to 11:54 for C/M. c) Bhola-225 MW CAPP ST-2 was shut down at 12:17 for maintenance. d) Sikalbaha-150 MW tripped at 14:40 showing general protection and was synchronized at 17:56. e) After maintenance Chandpur-150 MW CAPP ST was synchronized at 14:50. f) Noapara 132/33 kV T-4 transformer tripped at 14:12 due to 33 kV feeder fault and was switched on at 14:17. g) Cumilla (S) 33 kV Bus under T-1 transformer was shut down at 21:06 for red hot maintenance at 33 kV Bus loop and was switched on at 21:45. h) Cumilla(S) 132/33 kV T-2 transformer & its associated 33 kV Bus was shut down at 22:10 for red hot maintenance at 33 kV Bus loop and was switched on at 22:45. i) Sikalbaha-150 MW CAPP GT tripped at 04:12(22/6/19) due to problem with emergency shut off valve. j) Mymensing 33 kV Bus of 132/33 kV T-1 & T-2 transformers were shut down from 06:04to 09:35(22/6/19) for replacing sectionalizer. k) Sonargaon 132/33 kV T-2 transformer was under shut down from 07:09 to 08:47(22/6/19) for C/M.	About 40 MW power interruption occurred under Noapara S/S area from 14:12 to 14:17. About 35 MW power interruption occurred under Cumilla(S) S/S area from 21:06 to 21:45. About 10 MW power interruption occurred under Cumilla(S) S/S area from 22:10 to 22:45. About 100 MW power interruption occurred under Mymensing S/S area from 06:04 to 09:35(22/6/19).
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division
	Superintendent Engineer Load Despatch Circle