

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

QF-LDC-08

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Reporting Date : 19-Jul-18

Till now the maximum generation is : -

**11387.0**

**22:00 Hrs**

**on 18-Jul-18**

The Summary of Yesterday's	18-Jul-18	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	9462.6 MW	12:00	Min. Gen. at 7:00 8660 MW
Evening Peak Generation :	11184.0 MW	21:00	Available Max Generation 12214 MW
E.P. Demand (at gen end) :	11184.0 MW	21:00	Max Demand (Evening) : 11600 MW
Maximum Generation :	11387.0 MW	22:00	Reserve(Generation end) 614 MW
Total Gen. (MKWH) :	231.6	System Load Factor : 84.75%	Load Shed : 0 MW

**EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR**

Export from East grid to West grid :- Maximum	-1080 MW	at 1:00	Energy MKWHR.
Import from West grid to East grid :- Maximum	-	at -	Energy - MKWHR.

Water Level of Kaptai Lake at 6:00 A M on	19-Jul-18
Actual : 103.82 Ft.(MSL) ,	Rule curve : 86.88 Ft.(MSL)

Gas Consumed : Total = 1037.06 MMCFD.	Oil Consumed (PDB) :	HSD : Liter
		FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk92,113,585	Oil : Tk796,245,059	Total : Tk901,855,520
	Coal : Tk13,496,876		

**Load Shedding & Other Information**

Area	Yesterday	Estimated Demand (S/S end)	Today	Rates of Shedding
	MW	MW	Estimated Shedding (S/S end)	(On Estimated Demand)
			MW	
Dhaka	0	0:00	4039	0 0%
Chittagong Area	0	0:00	1374	0 0%
Khulna Area	0	0:00	1231	0 0%
Rajshahi Area	0	0:00	1113	0 0%
Comilla Area	0	0:00	1006	0 0%
Mymensingh Area	0	0:00	811	0 0%
Sylhet Area	0	0:00	453	0 0%
Barisal Area	0	0:00	209	0 0%
Rangpur Area	0	0:00	626	0 0%
<b>Total</b>	<b>0</b>	<b>10862</b>	<b>0</b>	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) Barapukuria ST: Unit-1,2 2) Khulna ST 110 MW 3) Ghorasal Unit-4,5 4) Baghabari 100 MW 5) Tongi GT 6) Chittagong Unit-2 7) Baghabari-71 MW 8) Siddhirganj 210 MW ST 9) Ashuganj unit-3 10) Ashuganj 55 MW 11) Haripur GT-1,2 12) Santahar Peaking 13) Ghorasal Max 14) Ghorasal Regent

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

Description	Comments on Power Interruption
a) Ashuganj (N) 450 MW STG tripped at 09:44 due to ST emergency button mal function and was synchronized at 20:54. b) Mirpur-Uttara 132 kV Ckt was under shut down from 15:00 to 16:15 for red hot maintenance at Mirpur end. c) Joydevpur 132/33 kV T3 & T4 transformers tripped at 20:52 showing general trip O/C relay at 33 kV side and were switched on at 20:58. d) Siddhirganj GT-1 was synchronized at 20:59. e) Siddhirganj Peaking GT-2 was synchronized at 21:10. f) Kishoreganj 132/33 kV T2 transformer was shut down at 06:15 (19/07/2018) for development work. g) Cox's Bazar 132/33 kV T3 transformer was shut down at 06:15 (19/07/2018) for corrective maintenance. h) Rampura 230/132 kV T3 transformer was under shut down from 05:14 to 06:33 (19/07/2018) for corrective maintenance. i) Palashbari 132/33 kV T2 transformer was shut down at 07:13 (19/07/2018) for development work. j) Sirajganj-Bogura 132 kV Ckt-1 was shut down at 07:10 (19/07/2018) for development work.	About 110 MW Power interruption occurred under Joydevpur S/S area from 20:52 to 20:58.

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Dispatch Circle