

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

QF-LDC-08

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Reporting Date : 29-Oct-18

Till now the maximum generation is : -

11623 MW

19:30 Hrs on 19-Sep-18

The Summary of Yesterday's	28-Oct-18	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	7231.0 MW	12:00	Min. Gen. at	5:00	5652 MW
Evening Peak Generation :	8651.0 MW	18:00	Available Max Generation		11596 MW
E.P. Demand (at gen end) :	8651.0 MW	18:00	Max Demand (Evening) :		9600 MW
Maximum Generation :	8651.0 MW	18:00	Reserve(Generation end)		1996 MW
Total Gen. (MKWH) :	171.1	System Load Factor : 82.39%	Load Shed		0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-340 MW	at	18:30	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 29-Oct-18
Actual : 102.42 Ft.(MSL) , Rule curve : 108.70 Ft.(MSL)

Gas Consumed : Total =	1046.86 MMCFD.	Oil Consumed (PDB) :	HSD :	Liter
			FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk93,737,033	Oil : Tk142,716,577	Total : Tk250,559,594
	Coal : Tk14,105,984		

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand (S/S end) MW	Estimated Shedding (S/S end) MW		
Dhaka	0	0:00	3426	0	0%
Chittagong Area	0	0:00	1161	0	0%
Khulna Area	0	0:00	1040	0	0%
Rajshahi Area	0	0:00	939	0	0%
Comilla Area	0	0:00	849	0	0%
Mymensingh Area	0	0:00	685	0	0%
Sylhet Area	0	0:00	388	0	0%
Barisal Area	0	0:00	177	0	0%
Rangpur Area	0	0:00	528	0	0%
Total	0		9193	0	

Information of the Generating Units under shut down.

Planned Shut- Down

Nil

Forced Shut- Down

- | | |
|-----------------------------|--------------------------|
| 1) Barapukuria ST: Unit-1,2 | 9) Siddhirganj 210 MW ST |
| 2) Khulna ST 110 MW | 10) Kaptai #2,4 |
| 3) Ghorasal Unit-3,4,5 | 11) Meghnaghat-450 MW |
| 4) Baghabari 100 MW | 12) Sikalbaha-150 MW |
| 5) Tongi GT | 13) Haripur 412 MW |
| 6) Ashuganj Midland 51 MW | 14) Shahjibazar 330 MW |
| 7) Baghabari-71 MW | |
| 8) Haripur GT-1 | |

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

Description	Comments on Power Interruption
a) Madunaghat-Chandraghona 132 kV Ckt-2 was under shut down from 08:51 to 16:06 for A/M.	
b) Comilla(N) 132/33 kV T3 transformer was under shut down from 08:46 to 14:43 for A/M.	
c) Shahjadpur-Baghabari 132 kV Ckt-2 was under shut down from 08:30 to 15:46 for A/M.	
d) Julda # 3 was synchronized at 09:52 for test purpose and was shut down at 11:32.	
e) Bibiyana 230 kV bus-1 was under shut down from 10:14 to 17:02 for D/W.	
f) Midland 150 MW,11/230 kV T1 ,T2 & T3 transformers were switched on at 11:00 , 11:14 & 11:26 respectively.	
g) Haripur-Meghnaghat 230 kV Ckt-2 was under shut down from 12:42 to 15:21 due to problem with CT at Haripur end.	
h) Tongi-Bashundhara 132 kV Ckt-2 was switched on at 16:44.	
i) After maintenance Shahjibazar 132/33 kV T2 transformer was switched on at 15:39.	
j) Botail 132/33 kV T2 transformer was under shut down from 18:04 to 18:14 for CT m	About 60 MW Power interruption occurred under Botail S/S area from 18:04 to 18:14.
j) Rampura-Gulshan 132 kV Ckt-2 tripped at 03:49 (29/10/2018) showing master trip, & gen. Gen. trip,Diff. trip R-phase at Gulshan end.	86 T1,T3 ,Z1 AN-phase at Rampura end
k) Rampura-Gulshan 132 kV Ckt-1 tripped at 03:49 (29/10/2018) showing Dist Z1 AN- & Differential at Gulshan end and was switched on at 04:35.	About 50 MW Power interruption occurred under Gulshan S/S area from 03:49 to 04:35(29/10/2018).
l) Bosila 108 MW P/S- Aminbazar S/S 132 kV Ckt was shut down at 07:20(29/10/2018) for project work.	
m) Meghnaghat-Hasnabad 230 kV was shut down at 05:55(29/10/2018) for project work.	
o) Meghnaghat-APR 230 kV Ckt was shut down at 06:04(29/10/2018) for project work.	

**Sub Divisional Engineer
Network Operation Division**

**Executive Engineer
Network Operation Division**

**Superintendent Engineer
Load Dispatch Circle**