

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

QF-LDC-08
Page -1

Till now the maximum generation is :-		11623 MW	19:30	Hrs on	19-Sep-18	Reporting Date : 30-Oct-18
The Summary of Yesterday's		29-Oct-18	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	7159.0 MW	12:00	Min. Gen. at	5:00	5634 MW	
Evening Peak Generation :	8776.0 MW	18:00	Available Max Generation :		11384 MW	
E.P. Demand (at gen end) :	8776.0 MW	18:00	Max Demand (Evening) :		9800 MW	
Maximum Generation :	8776.0 MW	18:00	Reserve(Generation end)		1584 MW	
Total Gen. (MKWH) :	166.4	System Load Factor : 79.01%	Load Shed		0 MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from East grid to West grid :- Maximum		-200 MW	at	7:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum		-	MW		Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A M on	30-Oct-18					
Actual :	102.52	Ft.(MSL) ,	Rule curve :	108.80	Ft.(MSL)	

Gas Consumed :	Total =	1076.99 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk91,407,555	Oil :	Tk130,150,158	Total :	Tk235,804,973
	Coal :	Tk14,247,260				

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	3476		0	0%	
Chittagong Area	0	0:00	1179		0	0%	
Khulna Area	0	0:00	1055		0	0%	
Rajshahi Area	0	0:00	953		0	0%	
Comilla Area	0	0:00	862		0	0%	
Mymensingh Area	0	0:00	695		0	0%	
Sylhet Area	0	0:00	393		0	0%	
Barisal Area	0	0:00	179		0	0%	
Rangpur Area	0	0:00	536		0	0%	
Total	0		9329		0		

Information of the Generating Units under shut down.

Planned Shut- Down

Nil

Forced Shut- Down

- 1) Barapukuria ST: Unit-1,2
- 2) Khulna ST 110 MW
- 3) Ghorasal Unit-1,3,5
- 4) Baghabari 100 MW
- 5) Tongi GT
- 6) Baghabari-71 MW
- 7) Haripur GT-1

- 8) Siddhirganj 210 MW ST
- 9) Kaptai #2
- 10) Meghnaghat-450 MW
- 11) Sikalbaha-150 MW
- 12) Haripur 412 MW
- 13) Ashuganj-4
- 14) Ghorasal Max 78 MW
- 15) Ghorasal Resent 108 MW

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

Description	Comments on Power Interruption
-------------	--------------------------------

- a) Bibiyana 230 kV main Bus-1 was under shut down from 08:27 to 17:24 for D/W.
 b) Cumilla(N) 132/33 kV T-4 transformer was under shut down from 08:24 to 13:33 for A/M.
 c) Sylhet-150 MW GT tripped at 11:18 showing E/F relay and was synchronized at 12:09.
 d) Siddhirganj-335 MW GT was shut down at 13:42 for maintenance work and was synchronized at 15:54.
 e) Tongi T-1 & T-2 transformers tripped at 10:14 from 33 kV end showing E/F & O/C relays and were switched on About 50 MW Power interruption occurred under Tongi S/S area from 10:14 to 11:39.
 & 11:42 respectively.
 f) Madunaghat 33 kV Bus-1 was under shut down from 10:34 to 14:19 for C/M.
 g) After maintenance Ishurdi 230/132 kV T-03 transformer was switched on at 16:34.
 h) Ashuganj #4 was shut down at 16:20 due to gas shortage.
 i) Sirajganj #3 GT was shut down at 20:25.
 j) Hathazari-Baraulia 132 kV Ckt-1 tripped at 23:35 showing E/F relay at Hathazari end.
 k) Meghnaghat-APR-Hasnabad 230 kV Ckts are under shut down at 05:58(30/10/18) for project work.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle