

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

QF-LDC-08

Page -1

Reporting Date : 26-Oct-18

Till now the maximum generation is :-

**11623 MW**

**19:30 Hrs on 19-Sep-18**

The Summary of Yesterday's	25-Oct-18	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	8111.9 MW		12:00	Min. Gen. at 7:00	6007 MW
Evening Peak Generation :	9582.0 MW		19:00	Available Max Generation	11645 MW
E.P. Demand (at gen end) :	9582.0 MW		19:00	Max Demand (Evening) :	9900 MW
Maximum Generation :	9582.0 MW		19:00	Reserve(Generation end)	1745 MW
Total Gen. (MKWH) :	190.3	System Load Factor : 82.74%		Load Shed :	0 MW

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

Export from East grid to West grid :- Maximum		-420 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 26-Oct-18

Actual : 102.64 Ft.(MSL) , Rule curve : 108.40 Ft.(MSL)

Gas Consumed :	Total =	1123.43 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk97,603,170	Oil :	Tk228,716,213	Total :	Tk340,484,039
	Coal :	Tk14,164,656				

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end) MW	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		Estimated Shedding (S/S end) MW	0:00	
Dhaka	0	0:00	3492	0	0%	
Chittagong Area	0	0:00	1184	0	0%	
Khulna Area	0	0:00	1060	0	0%	
Rajshahi Area	0	0:00	958	0	0%	
Comilla Area	0	0:00	866	0	0%	
Mymensingh Area	0	0:00	699	0	0%	
Sylhet Area	0	0:00	395	0	0%	
Barisal Area	0	0:00	180	0	0%	
Rangpur Area	0	0:00	539	0	0%	
<b>Total</b>	<b>0</b>		<b>9373</b>	<b>0</b>		

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-3,4,5
- 4) Baghabari 100 MW
- 5) Tongi GT
- 6) Ashuganj Midland 51 MW
- 7) Baghabari-71 MW
- 8) Haripur GT-1
- 9) Siddhirganj 210 MW ST
- 10) Kaptai #2,4
- 11) Megnaghat-450 MW
- 12) Sikalbaha-150 MW
- 13) Haripur 412 MW
- 14) Shahjibazer 330 MW GT-2

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

Description	Comments on Power Interruption
<p>a) Modunaghat-Chandraghona 132 kV Ckt-1 was under shut down from 08:15 to 15:32 for A/M.</p> <p>b) Baraulia-AKSPL 132 kV Ckt-1 was under shut down from 09:20 to 14:54 for A/M.</p> <p>c) Bibiyana 230 kV main bus-2 was under shut down from 09:08 to 12:45 for D/W.</p> <p>d) Neyamatpur 132/33 kV T3 transformer was under shut down from 08:16 to 16:13 for A/M.</p> <p>e) Rangpur 132/33 kV T1 transformer was under shut down from 08:55 to 12:30 for A/M.</p> <p>f) Purbasadipur 132/33 kV T3 transformer was under shut down from 09:26 to 16:20 for A/M.</p> <p>g) Shahjadpur-Baghabari 132 kV Ckt-1 was under shut down from 08:33 to 16:15 for A/M.</p> <p>h) Faridpur 132 kV bus-B was under shut down from 10:15 to 13:15 for A/M.</p> <p>i) Ishurdi-Pabna 132 kV Ckt was under shut down from 09:29 to 16:35 for A/M.</p> <p>j) Bakulia-Modern Steel 132 kV Ckt was under shut down from 11:17 to 12:13 due to red hot maintenance at 132 kV bus isolator # 626.</p> <p>k) After maintenance Ashuganj 225 MW CAPP ST was synchronized at 15:17.</p> <p>l) Chuadanga 132/33 kV T2 transformer was under shut down from 15:51 to 17:13 for C/M.</p> <p>m) Khagrachori 132/33 kV T1 transformer was under shut down from 19:08 to 19:14 for removing Fanush from 132 kV isolator .</p> <p>n) Sirajgang # 1 CAPP tripped at 06:01(26/10/2018) due to turbine outlet temperature high. It is now under inspection.</p> <p>o) Madanganj 132/33 kV T1 transformer tripped at 06:20(26/10/18) from 132 kV side showing buchholtz relay and was switched on at 09:57.</p> <p>p) Bottail 132/33 kV T1 transformer was under shut down at 22:15 for D/W.</p> <p>q) Haripur-Ullon 132 kV Ckt-2 tripped at 07:40 from both end showing dist Z1,R,Y-phase at Ullon end &amp; dist-Z3,Z4, RY phase at haripur end and was switched on at 07:45(26/10/2018).</p> <p>r) Halishahar 132/33 kV T3 transformer is under shut down since 07:20 for A/M.</p>	<p align="center"><b>About 10 MW Power interruption occurred under Rangpur S/S area from 08:55 to 12:30.</b></p>

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Dispatch Circle