

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

Reporting Date : 19-Mar-18

Till now the maximum generation is :-

9939 MW

20:00 PM

Hrs

on

18-Mar-18

The Summary of Yesterday's	18-Mar-18	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	8223.1 MW	12:00	Min. Gen. at 5:00 7140
Evening Peak Generation :	9939.0 MW	20:00	Available Max Generation : 10476
E.P. Demand (at gen end) :	9939.0 MW	20:00	Max Demand (Evening) : 10000
Maximum Generation :	9939.0 MW	20:00	Reserve(Generation end) 476
Total Gen. (MKWH) :	MKWHr	System Load Factor : 83.36%	Load Shed : 0

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

Export from East grid to West grid :- Maximum	-550 MW	at 19:00	Energy
Import from West grid to East grid :- Maximum	-	MW at -	Energy
Water Level of Kaptai Lake at 6:00 A M on 19-Mar-18			
Actual : 91.97	Ft.(MSL) ,	Rule curve : 90.44	Ft.( MSL )

Gas Consumed :	Total = 955.62 MMCFD.	Oil Consumed (PDB) :	
		HSD :	
		FO :	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk91,710,058	Oil : Tk540,911,541	Total : Tk643,039,042
	Coal : Tk10,417,443		

**Load Shedding & Other Information**

Area	Yesterday	Estimated Demand (S/S end)	Today	Estimated Shedding (S/S end)	Rates of Shedding
	MW	MW		MW	(On Estimated Der
Dhaka	0	0:00	3498	0	0%
Chittagong Area	0	0:00	1186	0	0%
Khulna Area	0	0:00	1062	0	0%
Rajshahi Area	0	0:00	960	0	0%
Comilla Area	0	0:00	867	0	0%
Mymensingh Area	0	0:00	700	0	0%
Sylhet Area	0	0:00	396	0	0%
Barisal Area	0	0:00	180	0	0%
Rangpur Area	0	0:00	540	0	0%
<b>Total</b>	<b>0</b>	<b>9388</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) Kaptai Unit- 5 3) Khulna ST 110 (04/11/14) 4) Ghorasal Unit-3,5 5) Baghabari 100 MW 6) Tongi GT 7) Chittagong Unit-1,2 8) Sikalbaha ST 9) Baghabari-71 MW 10) Ashuganj ST: Unit- 2,3 11) Bosila 108 MW 12) Sylhet 20 MW 13) Sylhet 10 MW 14) Ashuganj south 360 MW

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

Description	Comments on Power Interruption
a) Ashuganj-Kishoreganj 132 kV Ckt-2 was under shut down from 08:30 to 14:27 due to corrective maintenance.	
b) Kishoreganj-Mymensing 132 kV Ckt-1 & 2 were shut down at 08:30 due to corrective maintenance. Switched on at 14:44 & 14:38 respectively.	About 40 MW power interruption occurred under Mymensingh area from 08:30 to 14:38.
c) Kishoreganj 132 kV Bus-A was under shut down from 08:30 to 14:27 due to corrective maintenance.	
d) Hasnabad-Sitalakkha 132 kV Ckt was under shut down from 09:52 to 12:25 due to corrective maintenance.	
e) Hasnabad-Shyampur 132 kV Ckt was under shut down from 09:52 to 11:26 due to corrective maintenance.	
f) Hasnabad 230/132 kV T2 transformer was under shut down from 11:51 to 12:49 due to corrective maintenance.	
g) After maintenance Sylhet S/S-Fenchuganj power plant 132 kV line was switched on at 17:43.	
h) Chowmuhoni 132/33 kV T3 transformer was under shut down from 00:45 to 02:36(19/03/2018) at 33 kV PBS feeder.	About 35 MW power interruption occurred under Chowmuhoni area from 00:45(19/03/2018) to 02:36.
i) Chowmuhoni 132/33 kV T1 transformer was under shut down from 03:05 to 11:23(19/03/2018) at 33 kV PBS feeder.	About 30 MW power interruption occurred under Chowmuhoni area from 09:27 to 11:23(19/03/2018).
j) Haripur-Sonargaon 132 kV Ckt-1 tripped at 05:09(19/03/2018) from both end showing Dist Z1,B phase at Haripur end and Dist Z1,Y phase at Sonargaon end and was switched on at 05:32 and again tripped at 06:31 showing same relay.	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent En  
Load Dispatch Center

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