

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

QF-LDC-08  
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Reporting Date : 24-Jan-18

Till now the maximum generation is :- **9507 MW**

**19:30 Hrs on 18-Oct-17**

The Summary of Yesterday's		23-Jan-18	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation	:	6303.8 MW	Hour :	9:00	Min. Gen. at	5:00	4889 MW	
Evening Peak Generation	:	7881.0 MW	Hour :	19:30	Available Max Generation	:	9925 MW	
E.P. Demand (at gen end)	:	7881.0 MW	Hour :	19:30	Max Demand (Evening)	:	8100 MW	
Maximum Generation	:	7881.0 MW	Hour :	19:30	Reserve(Generation end)	:	1825 MW	
Total Gen. (MKWH)	:	MKWHr	System Load Factor	:	79.33%	Load Shed	:	0 MW

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

Export from East grid to West grid :- Maximum		-640 MW	at	1:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum			at	-	Energy	- MKWHR.
Level of Kaptai Lake at 6:00 A.M on	24-Jan-18					
Actual :	99.40	Ft.(MSL) ,	Rule curve :	98.60	Ft.( MSL )	

Gas Consumed :	Total =	842.03 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter
Cost of the Consumed Fuel (PDB+F	Gas :	Tk78,495,533	Oil :	Tk190,417,785	Total :	Tk280,427,338
	Coal :	Tk11,514,019				

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)		Today		Estimated Shedding (S/S end)		Rates of Shedding (On Estimated Demand)	
	MW		MW		MW		MW			
Dhaka	0	0:00	2888		0		0		0%	
Chittagong Area	0	0:00	974		0		0		0%	
Khulna Area	0	0:00	872		0		0		0%	
Rajshahi Area	0	0:00	787		0		0		0%	
Comilla Area	0	0:00	712		0		0		0%	
Mymensingh Area	0	0:00	574		0		0		0%	
Sylhet Area	0	0:00	331		0		0		0%	
Barisal Area	0	0:00	148		0		0		0%	
Rangpur Area	0	0:00	443		0		0		0%	
<b>Total</b>	<b>0</b>		<b>7729</b>		<b>0</b>		<b>0</b>			

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
<b>Nil</b>	1) Barapukuria ST: Unit-1 2) Kaptai Unit- 4,5 3) Khulna ST 1 (04/11/14) 4) Ghorasal Unit-1,2,3,4,7 5) Baghabari 100 MW 6) Tongi GT 7) Chittagong Unit-1,2 8) Sikalbaha GT, ST 9) Baghabari-71 MW 10) Chandpur CCPP 11) Ashuganj ST: Unit- 2,3,4 12) Shahjibazar GT-8 13) Shahjibazar 330 MW

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

Description	Comments on Power Interruption
<p>a) Sonargaon-Meghnaghat 132 kV Ckt was under shut down from 08:41 to 16:48 for A/M.</p> <p>b) Aminbazar 230/132 kV T01 transformer was under shut down from 09:09 to 16:17 for A/M.</p> <p>c) Dohazari 132/33 kV T1 transformer was under shut down from 09:50 to 17:09 for A/M.</p> <p>d) Mymensingh-Netrokona 132 kV Ckt-2 was under shut down from 08:17 to 15:12 for A/M.</p> <p>e) Fenchuganj-Sreemongal 132 kV Ckt-1 was under shut down from 09:48 to 11:26 for A/M.</p> <p>f) Fenchuganj-Sreemongal 132 kV Ckt-2 was under shut down from 11:28 to 12:58 for A/M.</p> <p>g) Chattak 132/33 kV T1 transformer was under shut down from 11:07 to 15:10 for A/M.</p> <p>h) Rangpur-Saidpur 132 kV Ckt-1 was under shut down from 09:08 to 00:30 (24/01/2018) for A/M.</p> <p>i) Bogra-Palashbari 132 kV Ckt-1 was under shut down from 08:12 to 16:39 for A/M.</p> <p>j) Faridpur S/S-Faridpur PP 132 kV Ckt was under shut down from 09:26 to 16:10 for A/M.</p> <p>k) Barisal(N) 132/33 kV Tr1 auto transformer was under shut down from 09:45 to 17:30 for C/M.</p> <p>l) Ishurdi 132/33 kV T1 transformer was under shut down from 10:07 to 11:33 for red hot maintenance at 33 kV CB bushing.</p> <p>m) Cox's Bazar S/S 132/33 kV T2 was under shut down from 11:49 to 12:49 for oil filling.</p> <p>n) Ghorasal P/S Unit-7 was synchronized at 11:43 for test purpose.</p> <p>o) Ashuganj(S) CCPP GT &amp; ST tripped at 13:34 showing RMS downstream gas pressure low and GT was synchronized at 14:10.</p> <p>p) Bheramara CCPP GT was synchronized at 14:27.</p>	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Dispatch Circle