

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

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Till now the maximum generation is :- **9507 MW**      **19:30 Hrs on 18-Oct-17**      Reporting Date : 1-Dec-17

The Summary of Yesterday: 30-Nov-17		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	5851.0	MW		12:00	Min. Gen. at	5:00	4613 MW
Evening Peak Generation :	7755.0	MW		19:00	Max Generation :		9840 MW
E.P. Demand (at gen end) :	7755.0	MW		19:00	Max Demand (Evening) :		7500 MW
Maximum Generation :	7755.0	MW		19:00	Reserve(Generation end)		2340 MW
Total Gen. (MKWH) :	143.5	System L/ Factor :	77.10%		Load Shed		0 MW

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

Export from East grid to West grid :- Maximum	-300	MW	at 17:00	Energy	7.867	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 1-Dec-17						
Actual : 103.96	Ft.(MSL) ,	Rule curve :	106.00	Ft.(MSL )		

Gas Consumed : Total	893.16	MMCFD.	Oil Consumed (PDB) :	HSD :	Liter
				FO :	Liter

Cost of the Consumed Fuel (	<b>Gas</b> :	Tk77,357,086			
	<b>Coal</b> :	Tk8,650,340	Oil :	Tk240,844,077	Total : Tk326,851,503

**Load Shedding & Other Information**

Area Yesterday			Today		
		Estimated Demand (S/S end)			Rates of Shedding
MW		MW	Estimated Shedding (S/S end)		(On Estimated Demand)
			MW		
Dhaka	0	0:00	2623	0	0%
Chittagong Area	0	0:00	903	0	0%
Khulna Area	0	0:00	716	0	0%
Rajshahi Area	0	0:00	692	0	0%
Comilla Area	0	0:00	704	0	0%
Mymensingh Are	0	0:00	577	0	0%
Sylhet Area	0	0:00	228	0	0%
Barisal Area	0	0:00	151	0	0%
Rangpur Area	0	0:00	435	0	0%
<b>Total</b>	<b>0</b>	<b>7029</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) Kaptai Unit- 5
- 3) Khulna (04/11/14)
- 4) Ghorasal Unit-3,4
- 5) Baghabari 100 MW
- 6) Tongi GT
- 7) Chittagong Unit-1,2
- 8) Sikalbaha GT,ST
- 9) Baghabari-71 MW
- 10) Ashuganj # 2
- 11) Siddirganj-210 MW ST
- 12) Ashuganj North

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

Description	Comments on Power Interruption
<p>a) Aminbazar-Agargaon 230 kV Ckt-2 along with Bus-1 &amp; 2 were shut down from 08:57 to 15:59 for A/M.</p> <p>b) Comilla(N)-BSRM 230 kV Ckt-2 was under shut down from 08:17 to 13:41 for A/M.</p> <p>c) Julda-Shahjibazar 132 kV Ckt-1 was under shut down from 11:20 to 16:10 for A/M.</p> <p>d) Netrokona 132/33 kV T-3 transformer was under shut down from 11:20 to 16:10 for A/M.</p> <p>e) Mymensing-Kishorganj 132 kV Ckt-2 was under shut down from 09:11 to 15:58 for A/M.</p> <p>f) Manikganj 132/33 kV T-3 &amp; T-4 transformers were under</p> <p>g) Barisal(N)-Madaripur 132 kV Ckt-2 was under shut down from 08:44 to 17:14.</p> <p>h) Haripur-Shyampur 132 kV Ckt was under shut down from 09:28 to 16:40 for A/M.</p> <p>i) Kulshi-Baraulia 132 kV Ckt-2 was under shut down from 09:17 to 14:56 for A/M.</p> <p>j) Tongi-Kabirpur 132 kV Ckt-2 was under shut down from 08:23 to 16:05 for A/M.</p> <p>k) Baghabari-Sirajganj 132 kV Ckt was under shut down from 08:03 to 15:55 for A/M.</p> <p>l) Mymensing 132/33 kV T-3 transformer was shut down from 21:01 for D/W.</p> <p>m) Tandail 132/33 kV T-1, T-2 &amp; T-3 transformers tripped at</p> <p>n) Bheramara 400 kV HVDC shunt reactor 20DF13 tripped at 21:13.</p> <p>o) Khulna-225 MW CAPP tripped at 00:23(1/12/17) showing flame indicator failure.</p> <p>p) Bhandaria 132/33 kV T-1 transformer tripped at 06:50(1/ About 15 MW Power interruption occurred under Bhandaria S/S area Barguna feeder fault and was switched on at 06:57(1/12/17) from 06:50 to 06:57(1/12/17).</p> <p>q) Ashuganj-Ghorasal 132 kV Ckt-1 is under shut down at 07:47(1/12/17) for A/M.</p>	

**Sub Divisional Engineer**  
Network Operation Division

**Executive Engineer**  
Network Operation Division

**Superintendent Engineer**  
Load Dispatch Circle