

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

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Reporting Date : 6-Jan-19

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

**11623 MW**

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

The Summary of Yesterday's		5-Jan-19 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	5987.3 MW	12:00		Min. Gen. at	5:00 4796 MW
Evening Peak Generation :	8241.0 MW	19:00		Available Max Generation :	12163 MW
E.P. Demand (at gen end) :	8241.0 MW	19:00		Max Demand (Evening) :	8500 MW
Maximum Generation :	8241.0 MW	19:00		Reserve(Generation end)	3663 MW
Total Gen. (MKWH) :	146.2	System Load Factor	: 73.90%	Load Shed	: 0 MW

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

Export from East grid to West grid :- Maximum	-630 MW	at	8:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	-	Energy	- MKWHR.

Water Level of Kaptai Lake at 6:00 A.M on	6-Jan-19				
Actual : 98.14	Ft.(MSL) ,	Rule curve :	102.24	Ft.(MSL)	

Gas Consumed :	Total =	1053.63 MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk87,228,673			
	Coal :	Tk14,084,754	Oil :	Tk55,167,739	Total : Tk156,481,166

**Load Shedding & Other Information**

Area	Yesterday	Estimated Demand (S/S end)	Today	Rates of Shedding
	MW	MW	Estimated Shedding (S/S end)	(On Estimated Demand)
			MW	
Dhaka	0	0:00	2981	0
Chittagong Area	0	0:00	1007	0
Khulna Area	0	0:00	901	0
Rajshahi Area	0	0:00	813	0
Comilla Area	0	0:00	735	0
Mymensingh Area	0	0:00	593	0
Sylhet Area	0	0:00	341	0
Barisal Area	0	0:00	153	0
Rangpur Area	0	0:00	458	0
<b>Total</b>	<b>0</b>	<b>7981</b>	<b>0</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-1,5
- 4) Tongi GT
- 5) Haripur GT-1,2
- 6) Siddhirganj ST 210 MW
- 7) Bhagabari 71 MW

- 8) Raazan # 01
- 9) Sirajganj Unit-2,3,4
- 10) Ashuganj #3
- 11) Ashuganj North 360MW

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

Description	Comments on Power Interruption
<p>a) Baraulia-Hathazari 132 kV Ckt-1 was under shut down from 10:15 to 16:06 for A/M.</p> <p>b) Shahmirpur 132 kV main bus was under shut down from 08:50 to 12:52 for A/M.</p> <p>c) Satmosjid 132/33 kV T1 transformer was under shut down from 09:20 to 17:36 for A/M.</p> <p>d) Cumilla(N)-Ashuganj 230 kV Ckt-2 was under shut down from 09:03 to 15:19 for A/M.</p> <p>e) Haripur-Sonargaon 132 kV Ckt-2 was under shut down from 09:12 to 15:46 for A/M.</p> <p>f) Sirajganj Unit-3 was shut down at 21:28 for gas shortage.</p> <p>g) Bibiyana-Shahjibazar 230 kV Ckt-2 was under shut down from 08:11 to 16:51 for A/M.</p> <p>h) Jamalpur 132/33 kV T2 transformer was under shut down from 09:03 to 13:15 for C/M.</p> <p>i) Hasnabad 132/33 kV T5 transformer was under shut down from 09:20 to 19:56 for C/M.</p> <p>j) Rampura-Gulshan 132 kV Ckt-1 was under shut down from 09:26 to 13:59 for A/M.</p> <p>k) Natore 132/33 kV T4 transformer was under shut down from 08:49 to 13:30 for A/M.</p> <p>l) Pabna 132/33 kV T1 transformer was under shut down from 08:17 to 19:45 for A/M.</p> <p>m) Ishurdi 132/33 kV T2 transformer was under shut down from 08:58 to 13:17 for A/M.</p> <p>n) Bogura(New)-Bogura(Old) 132 kV Ckt-1 was shut down at 09:56 for D/W.</p> <p>o) Sirajganj Unit-1 GT &amp; ST were synchronized at 12:45 &amp; 16:32 respectively.</p> <p>p) Hasnabad 230/132 kV T02 transformer was shut down at 02:51(06/01/2019) due to high voltage.</p> <p>q) Madaripur-Gopalganj 132 kV Ckt tripped at 22:59 showing Dist abc-phase at Madaripur end due to B-phase PT burst at Gopalganj P/S end and was switched on at 23:24. At the same time Faridpur S/S-Faridpur P/S 132 kV Ckt got tripped.</p> <p>r) Baghabari-Sirajganj 230 kV Ckt-1 was switched on at 23:01 and was shut down at 23:48 due to C-phase CT current flow problem</p>	<p>About 48 MW Power interruption occurred under Gopalganj S/S areas from 22:59 to 23:24.</p>

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Dispatch Circle