

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

QF-LDC-08  
Page -1

Reporting Date : 21-Dec-17

**Till now the maximum generatio 9507 MW**

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

The Summary of Ye 20-Dec-17		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation	5818.9	MW		9:00	Min. Gen. at	5:00	4508 MW
Evening Peak Generat	7894.0	MW		19:00	Max Generation	:	9655 MW
E.P. Demand (at gen e	7894.0	MW		19:00	Max Demand (Evening)	:	8000 MW
Maximum Generation	7894.0	MW		19:00	Reserve(Generation end)		1655 MW
Total Gen. (MKWH)	140.3	System L/ Factor	:	74.05%	Load Shed	:	0 MW

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

Export from East grid to West grid :-	-180	MW	16:00	Energy	7.867	MKWHR.
Import from West grid to East grid :-	-	MW	-	Energy	-	MKWHR.

Water Level of Kaptai L 21-Dec-17

Actual : 102.23 Ft.(MSL) , Rule curve : 104.10 Ft.(MSL)

Gas Consum Total	844.36	MMCFD.	Oil Consumed (PDB) :			
			HSD :			Liter
			FO :			Liter
Cost of the Consumed	<b>Gas</b> :	Tk77,080,450				
	<b>Coal</b> :	Tk8,650,340	Oil :	Tk202,121,528	Total :	Tk287,852,317

**Load Shedding & Other Information**

Area		Yesterday		Today			
		Estimated Demand (S/S end)		Estimated Shedding (S/S end)		Rates of Shedding	
		MW		MW		(On Estimated Demand)	
Dhaka	0	0:00	2803	0	0	0%	
Chittagong A	0	0:00	965	0	0	0%	
Khulna Area	0	0:00	772	0	0	0%	
Rajshahi Are	0	0:00	743	0	0	0%	
Comilla Area	0	0:00	750	0	0	0%	
Mymensingh	0	0:00	614	0	0	0%	
Sylhet Area	0	0:00	247	0	0	0%	
Barisal Area	0	0:00	161	0	0	0%	
Rangpur Are.	0	0:00	463	0	0	0%	
<b>Total</b>	<b>0</b>		<b>7518</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-1,2,3,7
- 5) Baghabari 100 MW
- 6) Tongi GT
- 7) Chittagong Unit-1,2
- 8) Sikalbaha GT, ST
- 9) Baghabari-71 MW
- 10) Ashuganj # 2 & 3
- 11) Ashuganj North
- 12) Sirajganj CCPP-1
- 13) Summit Bibiyana

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

Description	Comments on Power Interruption
<p>a) AKSML-BSRM 230 kV Ckt-1 was under shut down from 08:55 to 15:27 for A/M.</p> <p>b) Jamalpur-Mymensing 132 kV Ckt-2 was under shut down from 08:23 to 16:37 for A/M</p> <p>c) Ishurdi-Ghorashal 230 kV Ckt-1 was under shut down from 08:48 to 17:02 for A/M.</p> <p>d) Bheramara HVDC-Khulna(S) 230 kV Ckt-2 was under shut down from 09:21 to 16:30 for A/M</p> <p>e) Shahmirpur-Sikalbaha 132 kV Ckt-2 was under shut down from 09:36 to 18:38 for A/M.</p> <p>f) Khulna(S)-Khulna( C) 132 kV Ckt-1 was under shut down from 09:11 to 15:43 for A/M.</p> <p>g) Saidpur-Barapukuria 132 kV Ckt-1 was under shut down from 08:15 to 15:43 for A/M.</p> <p>h) Barishal-Bhandaria 132 kV Ckt was under shut down from 08:30 to 16:53 for A/M.</p> <p>i) Comilla(N)-Chandpur 132 kV Ckt-2 tripped at 09:04 and was switched on at 09:14.</p> <p>j) Aminbazar-Meghnaghat 230 kV Ckt-1 was under shut down from 08:13 to 17:15 for A/M.</p> <p>k) Palashbari 132/33 kV T3 transformer was under shut down from 11:18 to 14:27 for C/M.</p> <p>l) Uttara 132/33 kV GT1 transformer was under shut down from 10:39 to 14:55 for A/M.</p> <p>m) Barapukuria unit-3 was synchronized at 12:39 for test purpose.</p> <p>n) After maintenance Narshinadi-Haripur 132 kV Ckt closed at 19:48.</p> <p>o) Ashuganj-Ghorasal 230 kV Ckt-1 tripped at 23:30 from Ghorasal end showing dist ,backup protection,DC fail and was switched on at 00:55(21/12/2017).</p> <p>p) Madaripur-Gopalganj 132 kV Ckt is under shut down at 06:40(21/12/2017) for A/M.</p> <p>q) Hathazari-Kaptai 132 kV Ckt-2 is under shut down at 07:28 (21/12/2017) for A/M.</p>	
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division
	Superintendent Engineer Load Dispatch Circle