

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

QF-LDC-08

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Reporting Date : 11-Dec-17

**Till now the maximum generatic 9507 MW**

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

**The Summary of Ye 10-Dec-17 Generation & Demand**

**Today's Actual Min Gen. & Probable Gen. & Demand**

Day Peak Generation	6251.2	MW	12:00	Min. Gen. at	5:00	4577	MW
Evening Peak General	7823.0	MW	19:00	Max Generation	:	9407	MW
E.P. Demand (at gen €	7803.0	MW	19:00	Max Demand (Evening)	:	8000	MW
Maximum Generation	7823.0	MW	19:00	Reserve(Generation end)	:	1407	MW
Total Gen. (MKWH)	145.1	System L/ Factor	:	77.30% Load Shed	:	18	MW

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

Export from East grid to West grid :-	-720	MW	3:00	Energy	7.867	MKWHR.
Import from West grid to East grid :-	-	MW	-	Energy	-	MKWHR.

Water Level of Kaptai L 11-Dec-17

Actual : 102.87 Ft.(MSL) , Rule curve : 105.10 Ft.(MSL )

Gas Consum Total	939.23	MMCFD.	Oil Consumed (PDB) :	HSD :	Liter
				FO :	Liter

Cost of the Consumed	<b>Gas</b> :	Tk78,380,435	<b>Oil</b> :	Tk286,054,245	<b>Total</b> :	Tk373,085,019
	<b>Coal</b> :	Tk8,650,340				

**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	
Dhaka	0	0:00	2736	6	0%
Chittagong A	0	0:00	942	2	0%
Khulna Area	0	0:00	752	3	0%
Rajshahi Are	0	0:00	725	2	0%
Comilla Area	0	0:00	733	2	0%
Mymensingh	0	0:00	600	1	0%
Sylhet Area	0	0:00	240	1	0%
Barisal Area	0	0:00	157	0	0%
Rangpur Are.	0	0:00	453	1	0%
<b>Total</b>	<b>0</b>	<b>7338</b>		<b>18</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 : (04/11/14)
- 4) Ghorasal Unit-1,3,4,5
- 5) Baghabari 100 MW
- 6) Tongi GT
- 7) Chittagong Unit-1,2
- 8) Sikalbaha GT, ST
- 9) Baghabari-71 MW
- 10) Ashuganj # 2
- 11) Ashuganj North
- 12) Sirajganj CCPP-1

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

Description	Comments on Power Interruption
<p>a) Ghorasal Unit-7 was synchronized at 09:08.</p> <p>b) Bheramara 410 MW GT was synchronized at 10:52.</p> <p>c) Bogra-Polashbari 132 kV Ckt-1 was under shut down from 08:05 to 14:45 for A/M.</p> <p>d) Rangpur-Barapukuria 132 kV Ckt-1 was under shut down from 08:05 to 14:45 for A/M.</p> <p>e) Mymensingh RPCL - Mymensingh S/S 132 kV Ckt-1 was switched on at 13:22.</p> <p>f) Chandpur 150 MW GT tripped at 13:06 due to fault at GBC.</p> <p>g) Ashuganj 225 MW STG tripped at 14:19 showing flash tank level high.</p> <p>h) Chapai-Rajshahi-Amnura 132 kV Ckt tripped at 16:55 from Amnura end showing directional over current relav and was switched 17:09.</p> <p>At the same time Chapainawabganj 100 MW and Amnura 50 MW were tripped.</p> <p>i) Amnura S/S-Chapainawabganj 100 MW 132 kV Ckt tripped at 17:22 from Amnura end showing directional &amp; E/F relay and was switched on at 17:58.</p> <p>j) Chandpur GT was synchronized at 17:04.</p> <p>k) Fenchudani GT-3.4 &amp; ST-2 were tripped at 04:42 (11/12/2017) due to gas booster problem.</p> <p>l) Bheramara 360 MW CCPP ST was synchronized at 02:03 (12/11/2017).</p>	

**Sub Divisional Engineer**  
Network Operation Division

**Executive Engineer**  
Network Operation Division

**Superintendent Engineer**  
Load Dispatch Circle