

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

**OF-LDC-08  
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<b>Till now the maximum generation is :-</b>		<b>8177 MW</b>	<b>21:00</b>	<b>Hrs on</b>	Reporting Date : 10-Oct-15 <b>13-Aug-15</b>	
<b>The Summary of Yesterday's (</b>		<b>9-Oct-15</b>	<b>Generation &amp; Demand</b>		<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>	
Day Peak Generation :	5605.0	MW	Hour :	12:00	Min. Gen. at	7:00 4945 MW
Evening Peak Generation :	7635.0	MW	Hour :	19:30	Max Generation :	7984 MW
E.P. Demand (at gen end) :	7635.0	MW	Hour :	19:30	Max Demand :	7800 MW
Maximum Generation :	7635.0	MW	Hour :	19:30	Shortage :	184 MW
Total Gen. (MKWH) :	142.9	System L/ Factor :		77.97%	Load Shed :	0 MW

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

Export from East grid to West grid :-	Maximum	50	MW	at 15:00	Energy	7.867	MKWHR.
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	-	MKWHR.

Water Level of Kaptai 10-Oct-15

Actual : 108.98 Ft.(MSL) , Rule curve : 106.81 Ft.( MSL )

Gas Consumed : Total	942.26	MMCFD.	Oil Consumed (PDB) :		HSD : Liter
					FO : Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk66,054,568		Oil : Tk309,656,184	Total : Tk391,179,825	
	Coal : Tk15,469,073				

**Load Shedding & Other Information**

Area	Yesterday		Today	
	MW	Estimated Demand (S/S end)	Estimated Shedding (S/S end)	Rates of Shedding (On Estimated Demand)
		MW	MW	
Dhaka	- 0:00	2956	-	-
Chittagong Area	- 0:00	762	-	-
Khulna Area	- 0:00	849	-	-
Rajshahi Area	- 0:00	795	-	-
Comilla Area	- 0:00	612	-	-
Mymensingh Area	- 0:00	466	-	-
Sylhet Area	- 0:00	347	-	-
Barisal Area	- 0:00	163	-	-
Rangpur Area	- 0:00	452	-	-
<b>Total</b>	<b>0</b>	<b>7402</b>	<b>0</b>	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Ghorasal ST: Unit-6 (18/07/2010) 2) Ashuganj ST: Unit-1(12/09/2015) 3) Summit Bibiana- 2 (23/09/2015) 4) Khulna ST 110 MW (04/11/2014) 5) Ghorasal ST: Unit-4 (05/01/2015) 6) Haripur GT-3 7) Sikalbaha ST 8) Haripur-412 MW (25/5/15)
	9) Raozan-1 (6/10/15) 10) Ashuganj : GT-2 11) Ashuganj : ST-2,3(09/10/15) 12) Sikalbaha Peaking GT 13) Chandpur CCPP

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

Description	Forced load shaded / Interrupted Areas
a) Thakurgaon T1 & T2 transformer were shut down from 09:40 to 10:50 & 10:55 to 12:05 due to replacing analog energy meter by digital meter.	
b) Ashuganj Unit-2 was shut down at 08:20 due to Hydrogen cooler leakage.	
c) Bottail 132/33 kV T1 transformer was shut down from 10:13 to 12:55 due to problem with 132 kV breaker.	About 6 MW power interruption occurred under Bottail S/S area from 10:13 to 12:55.
d) Mongla 33 kV full bus shut down from 09:15 to 15:30 due to development work.	About 4 MW power interruption occurred under Mongla S/S area from 09:15 to 15:30.
e) Sikalbaha 150 MW GT was shut down at 14:30 due to oil tank ven fan problem and was synchronized at 18:49 again shut down at 19:41 due to same reason.	
f) Maniknagar-Bangabhaban 132 kV Ckt-2 was shut down at 14:46 due to cable maintenance.	
g) Aminbazar-Agargaon 230 kV Ckt-2 tripped at 17:42 from Agargaon end showing dist relay and was switched on at 18:09.	
h) Ghorasal 132/33 kV 2T transformer tripped at 20:03 showing O/C relay and was switched on at 20:20.	About 32 MW power interruption occurred under Ghorasal S/S area from 20:03 to 20:20.
i) Mymensingh 132/33 kV T1 & T2 transformers were shut down at 06:56 & 06:10 respectively due to 33 kV cable connection and T1 transformer was switched on at 07:17 (10/10/2015).	About 30 MW power interruption occurred under Mymensingh S/S area from 06:10 to 07:17(10/10/2015).
j) Siddhirganj GT1 was shut down at 00:07 (10/10/2015) due to air filter cleaning work.	
k) Chandpur CCPP was shut down at 00:12 (10/10/2015) due to maintenance work.	
l) Gallamari 132/33 kV T1 & T2 transformers tripped at 06:45 (10/10/2015) due to 33 kV feeder fault and were switched on at 07:05.	About 32 MW power interruption occurred under Gallamari S/S area from 06:45 to 07:05 (10/10/2015).

**Sub Divisional Engineer  
Network Operation Division**

**Executive Engineer  
Network Operation Division**

**Superintendent Engineer  
Load Dispatch Circle**