

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

QF-LDC-08  
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Reporting Date : 16-Dec-17

**Till now the maximum generatio 9507 MW**

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

**The Summary of Ye 15-Dec-17 Generation & Demand**

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

Day Peak Generation	5022.3	MW	Hour :	9:00	Min. Gen. at	5:00	4200	MW
Evening Peak Generat	7002.0	MW	Hour :	19:00	Max Generation	:	9477	MW
E.P. Demand (at gen e	7002.0	MW	Hour :	19:00	Max Demand (Evening)	:	7600	MW
Maximum Generation	7002.0	MW	Hour :	19:00	Reserve(Generation end)	:	1877	MW
Total Gen. (MKWH)	129.8	System L/ Factor	:	77.25%	Load Shed	:	0	MW

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

Export from East grid to West grid :-	-360			MW	24:00	Energy	7.867	MKWHR.
Import from West grid to East grid :-	-			MW	-	Energy	-	MKWHR.

Water Level of Kaptai l 16-Dec-17

Actual : 102.66 Ft.(MSL) , Rule curve : 104.60 Ft. (MSL )

Gas Consum Total	784.32	MMCFD.	Oil Consumed (PDB) :	HSD :	Liter
				FO :	Liter

Cost of the Consumed	<b>Gas</b> :	Tk67,388,889			
	<b>Coal</b> :	Tk8,701,528	Oil :	Tk212,265,274	Total : Tk288,355,691

**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	2586	0	0%
Chittagong A	0	0:00	890	0	0%
Khulna Area	0	0:00	705	0	0%
Rajshahi Are	0	0:00	682	0	0%
Comilla Area	0	0:00	695	0	0%
Mymensingh	0	0:00	569	0	0%
Sylhet Area	0	0:00	224	0	0%
Barisal Area	0	0:00	149	0	0%
Rangpur Are:	0	0:00	429	0	0%
<b>Total</b>	<b>0</b>	<b>6929</b>		<b>0</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-1,2,3,5
- 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
a) Ghorashal -Ashuganj 230 kV Ckt-1 was under shut down from 08:16 to 17:30 for A/M.	
b) Bibiyana S/S 400 kV Diameter-4 was shut down at 10:04 for project work.	
c) Jessore S/S 132/33 kV T1 transformer was under shut down from 08:05 to 15:56 for A/M.	
d) Barishal(N)-Bhola 230 kV Ckt-1 was under shut down from 08:28 to 17:12 for A/M.	
e) Feni S/S 132/33 kV T1 transformer was under shut down from 09:08 to 09:59 due to Red hot at 33 kV Chowmuhoni feeder.	
f) Chowmuhoni S/S 132/33 kV T3 transformer was under shut down from 09:36 to 10:10 due to Redhot at 33 kV Luxmipur feeder.	
g) Ghorashal Unit-7 tripped at with 300 MW at 12:15 due to vibration at cc U/F operated at 48.9 Hz.	
h) Bagerhat-Goalpara 132 kV Ckt-2 was under shut down from 10:04 to 12:19 for protection work.	
i) Barapukuria unit-3 was FSD at 13:56 due to tube leakage.	
j) After maintenace Bheramara NWPGL ST was synchronized at 13:49.	
k) Matuail-Haripur 132 kV Ckt was tripped at 13:06 from Matuail end show About 10 MW power interruption occurred under Satkhira	
l) Satkhira 132/33 kV T2 transformer tripped at 15:01 showing O/C and sw from 15:01 to 15:06.	
m) Haripur-Meghnaghat 230 kV Ckt-2 was under shut down from 19:24 to 21:10 due to protection work at Haripur end.	
n) Kulaura 132/33 kV T2 transformer tripped at 15:40 showing Diff. due to 132 kV PT(Y phase) problem.	
o) Shahjibazar 330 MW CCPP GT tripped at 06:12(16/12/2017) due to GBC problem.	

**Sub Divisional Engine  
Network Operation Divi**

**Executive Engineer  
Network Operation Division**

**Superintendent Engine  
Load Dispatch Circle**