

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

**QF-LDC-08
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Till now the maximum generation is :-			9507 MW		19:30 Hrs on		Reporting Date : 2-Dec-17 18-Oct-17	
The Summary of Yesterd:			1-Dec-17		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	4960.0	MW	12:00		Min. Gen. at 5:00		4303	MW
Evening Peak Generation :	6982.0	MW	19:00		Max Generation :		9825	MW
E.P. Demand (at gen end) :	7755.0	MW	19:00		Max Demand (Evening) :		8000	MW
Maximum Generation :	6982.0	MW	19:00		Reserve(Generation end)		1825	MW
Total Gen. (MKWH) :	128.1	System L/ Factor :	76.45%		Load Shed :		0	MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR								
Export from East grid to West grid :- Maximum			-380		MW at 17:00		Energy	7.867 MKWHR.
Import from West grid to East grid :- Maximum			-		MW at -		Energy	- MKWHR.
Water Level of Kaptai Lake at 2-Dec-17								
Actual : 103.75 Ft.(MSL) ,			Rule curve : 105.91 Ft.(MSL)					
Gas Consumed : Total		843.37	MMCFD.		Oil Consumed (PDB) :		HSD : FO :	Liter Liter
Cost of the Consumed Fuel (Gas :	Tk73,507,819		Oil : Tk161,367,301		Total : Tk242,604,119	
		Coal :	Tk7,728,999					
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	0:00	2799	0		0%		
Chittagong Area	0	0:00	964	0		0%		
Khulna Area	0	0:00	771	0		0%		
Rajshahi Area	0	0:00	742	0		0%		
Comilla Area	0	0:00	749	0		0%		
Mymensingh Are	0	0:00	613	0		0%		
Sylhet Area	0	0:00	247	0		0%		
Barisal Area	0	0:00	160	0		0%		
Rangpur Area	0	0:00	463	0		0%		
Total	0	7508		0				
Information of the Generating Units under shut down.								
Planned Shut- Down				Forced Shut- Down				
Nil				1) Barapukuria ST: Unit-1 10) Ashuganj # 2 2) Kaptai Unit- 5 12) Ashuganj North 3) Khulna (04/11/14) 4) Ghorasal Unit-3,4 5) Baghabari 100 MW 6) Tongi GT 7) Chittagong Unit-1,2 8) Sikalbaha GT,ST 9) Baghabari-71 MW				
Additional Information of Machines, lines, Interruption / Forced Load shed etc.								
Description				Comments on Power Interruption				
a) Hasnabad-Shyampur 132 kV Ckt was under shut down from 08:23 to 13:10 for A/M.								
b) Kaptai-Hathazari 132 kV Ckt-1 was under shut down from 08:17 to 16:46 for A/M.								
c) Jhenaidah-Magura 132 kV Ckt-1with 132 kV bus was under shut down from 08:12 to 17:15 for A/M.								
d) Madaripur 132/33 kV T-2 transformer was under shut down from 11:14 to 11:54 for C/M.								
e) Mymensing-Jamalpur 132 kV Ckt-1 was under shut down from 15:07 to 17:21 for project work.								
f) Rangpur-Palashbari 132 kV Ckt-1 was under shut down from 08:43 to 15:49 for A/M.								
g) Bhandaria 132/33 kV T-2 transformer was under shut down from 12:47 to 17:30 for lightning arrestor replacement.								
h) Mirpur 132/33 kV T-1 transformer was under shut down from 14:38 to 15:40 for metering work.								
i) Faridpur 132/33 kV T-2 transformer was under shut down from 1615 to 16:58 for replace the oil sensor.								
j) Fenchuganj 230/3132 kV transformer was under shut down from 16:46 to 23:14 due to tap changer problem								
Sub Divisional Engineer		Executive Engineer		Superintendent Engineer				
Network Operation Division		Network Operation Division		Load Dispatch Circle				