

**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 18-Oct-17		Reporting Date : 18-Dec-17	
The Summary of Yesterday's		17-Dec-17	Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation	:	5650.4	MW	12:00	Min. Gen. at	5:00	4441	MW	
Evening Peak Generation	:	7627.0	MW	19:00	Max Generation	:	9470	MW	
E.P. Demand (at gen end)	:	7627.0	MW	19:00	Max Demand (Evening)	:	8000	MW	
Maximum Generation	:	7627.0	MW	19:00	Reserve(Generation end)	:	1470	MW	
Total Gen. (MKWH)	:	135.4	System L/ Factor	:	73.97%	Load Shed	:	0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum			-400	MW	16:00	Energy	7.867	MKWHR.	
Import from West grid to East grid :- Maximum			-	MW	-	Energy	-	MKWHR.	
Water Level of Kaptai Lake at 6:00 A 18-Dec-17									
Actual :		102.48	Ft.(MSL) ,	Rule curve :		104.40	Ft.(MSL)		
Gas Consum Total		827.08	MMCFD.	Oil Consumed (PDB) :		HSD : Liter			
						FO : Liter			
Cost of the Consumed Fuel (PDB+F		Gas :	Tk74,097,877						
		Coal :	Tk8,189,672	Oil :	Tk228,525,857	Total :	Tk310,813,406		
Load Shedding & Other Information									
Area		Yesterday		Today					
				Estimated Demand (S/S end)		Estimated Shedding (S/S end)		Rates of Shedding	
						MW		(On Estimated Demand)	
Dhaka		0	0:00	2823		0		0%	
Chittagong A		0	0:00	972		0		0%	
Khulna Area		0	0:00	779		0		0%	
Rajshahi Are		0	0:00	749		0		0%	
Comilla Area		0	0:00	755		0		0%	
Mymensingh		0	0:00	618		0		0%	
Sylhet Area		0	0:00	249		0		0%	
Barisal Area		0	0:00	162		0		0%	
Rangpur Are:		0	0:00	467		0		0%	
Total		0		7574		0			
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) Bashundhara 132 kV main bus was under shut down from 08:55 to 16:58 for A/M.									
b) Bashundhara-Tongi 132 kV Ckt-1 was under shut down from 08:55 to 20:15 for A/M.									
c) Bashundhara-Rampura 132 kV Ckt-2 was under shut down from 09:25 to 20:12 for A/M.									
d) Joydevpur 132/33 kV T2 transformer was under shut down from 09:44 to 16:16 for A/M.									
e) Kaliakoir 400/132 kV T1 transformer was under shut down from 11:54 to 13:04 for maintenance work.									
f) Haripur-Rampura 230 kV Ckt-2 was under shut down from 10:30 to 17:03 for A/M.									
g) Meghnaghat-Aminbazar 230 kV Ckt-1 was under shut down from 08:31 to 13:51 for A/M.									
h) Kabirpur 132 kV main bus was shut down at 10:09 for A/M.									
i) Hasnabad-Aminbazar 230 kV Ckt-2 was under shut down from 08:31 to 12:16 for A/M.									
j) Haripur-Shyampur 132 kV Ckt was under shut down from 08:14 to 17:07 for A/M.									
k) Mirpur 132 kV reserve bus was under shut down from 10:30 to 16:40 for A/M.									
l) Savar 33 kV Capacitor bank 1, 2 & 3 were under shut down from 09:30 to 14:35 for A/M.									
m) Sikalbaha-Dohazari 132 kV Ckt-1 was under shut down from 09:32 to 16:14 for A/M.									
n) Comilla(N)-Chandour 132 kV Ckt-2 was under shut down from 09:17 to 15:09 for A/M.									
o) Jamalpur-Mymensingh 132 kV Ckt-2 was under shut down from 08:15 to 16:37 for A/M.									
p) Shahjibazar-Sreemongal 132 kV Ckt-2 was under shut down from 09:24 to 16:19 for A/M.									
q) Sylhet 132/33 kV T1 transformer was shut down at 08:15 for A/M.									
r) Matuail 132/33 kV T1 transformer was under shut down from 09:11 to 16:43 for A/M.									
s) Ghorasal-Ishurdi 230 kV Ckt-1 was under shut down from 08:43 to 16:43 for A/M.									
t) Cantonment 132/33 kV T1 transformer was shut at 11:49 for A/M.									
u) Hathazari 230/132 kV T1 transformer was under shut down from 11:43 to 15:50 for corrective maintenance.									
v) Bogra-Sirajganj 132 kV Ckt-1 was under shut down from 08:38 to 14:44 for A/M.									
w) Chapainawabganj-Rajshahi 132 kV Ckt-1 was under shut down from 08:18 to 15:55 for A/M.									
x) Bheramara HVDC-Khulna (S) 230 kV Ckt-1 was under shut down from 08:13 to 16:43 for A/M.									
y) Goalpara-KPCL-1 132 kV Ckt was under shut down from 07:47 to 16:53 for A/M.									
z) Bhandaria-Barisal 132 kV Ckt was under shut down from 07:48 to 16:53 for A/M.									
aa) Comilla (N)-Meghnaghat 230 kV Ckt-2 was forced shut down at 14:07 due to CB problem at Comilla (N) end.									
ab) Bibiyana 400 kV Bus-1 was under shut down from 14:51 to 16:49 for protection test.									
ac) Narshingdi-Haripur 132 kV Ckt tripped at 09:04 showing dist.relay and is still und				About 70 MW power interruption occurred under Haripur S/S area from 09:04 to .					
ad) Ashuganj 225 MW ST tripped at 21:30 showing STG flash tank level high high and was synchronized at 00:11 (18/12/2017)									
ae) Ghorasal Unit-5 was synchronized at 21:50.									
af) Shahjibazar 330 MW CCPP GT1 tripped at 02:58 (18/12/2017) due to gas booster oil level low.									
ag) Agargaon 132/33 kV T2 tripped at 05:56 (18/12/2017) from 33 kV side showing E/F relay.									
Sub Divisional Engineer		Executive Engineer		Superintendent Engineer					
Network Operation Division		Network Operation Division		Load Dispatch Circle					