

**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 : 4-Dec-17	
The Summary of Yesterday		3-Dec-17		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation		5731.0 MW		Hour		12:00		Min. Gen. at 4:00 4551 MW	
Evening Peak Generation		7739.0 MW		Hour		19:00		Max Generation : 9820 MW	
E.P. Demand (at gen end)		7739.0 MW		Hour		19:00		Max Demand (Evening) : 8100 MW	
Maximum Generation		7739.0 MW		Hour		19:00		Reserve(Generation end) 1720 MW	
Total Gen. (MKWH)		139.7		System L/ Factor		75.19%		Load Shed : 0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				-310		MW at 16:00		Energy 7.867 MKWHR.	
Import from West grid to East grid :- Maximum				-		MW at -		Energy - MKWHR.	
Water Level of Kaptai Lake at 4-Dec-17									
Actual		103.49 Ft.(MSL)		Rule curve		105.73 Ft.(MSL)			
Gas Consumed : Total		897.43 MMCFD.		Oil Consumed (PDB) :		HSD : Liter		FO : Liter	
Cost of the Consumed Fuel (l		Gas : Tk76,505,125		Oil : Tk240,805,004		Total : Tk326,472,324			
Coal : Tk9,162,196									
Load Shedding & Other Information									
Area		Yesterday		Estimated Demand (S/S end)		Today		Estimated Shedding (S/S end)	
MW				MW		MW		Rates of Shedding (On Estimated Demand)	
Dhaka		0 0:00		2854		0		0%	
Chittagong Area		0 0:00		983		0		0%	
Khulna Area		0 0:00		788		0		0%	
Rajshahi Area		0 0:00		758		0		0%	
Comilla Area		0 0:00		763		0		0%	
Mymensingh Are		0 0:00		624		0		0%	
Sylhet Area		0 0:00		252		0		0%	
Barisal Area		0 0:00		163		0		0%	
Rangpur Area		0 0:00		472		0		0%	
Total		0		7657		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) 13) Sikalbaha-225 MW 4) Ghorasal Unit-3,4 5) Baghabari 100 MW 6) Tongi GT 7) Chittagong Unit-1,2 8) Sikalbaha ST 9) Baghabari-71 MW				
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
Description					Comments on Power Interruption				
a) Gulshan 132/33 kV T1 transformer was under shut down from 08:06 to 15:25 for A/M.									
b) Kabirpur 132/33 kV T1 transformer was under shut down from 09:39 to 15:14 for A/M.									
c) Tongi(New)-Tongi(Old) 132 kV Ckt-1 was under shut down from 09:35 to 16:15 for A/M.									
d) Haripur-Shyampur 132 kV Ckt-1 was under shut down from 09:17 to 16:39 for A/M.									
e) Hasnabad-Meghnaghat 230 kV Ckt-2 was under shut down from 08:15 to 17:05 for A/M.									
f) Aminbazar-Agargaon 230 kV Ckt-1 was under shut down from 09:42 to 15:38 for A/M.									
g) Kaptai-Hathazari 132 kV Ckt-2 was under shut down from 08:11 to 16:41 for A/M.									
h) Comilla(N)-Chandpur 132 kV Ckt-1 was under shut down from 08:16 to 16:54 for A/M.									
i) Juldah-Shahmirpur 132 kV Ckt-2 was under shut down from 08:48 to 16:10 for A/M.									
j) Sherpur 132/33 kV T1 transformer was under shut down from 08:20 to 16:27 for A/M.									
k) Ashuganj-Shahjibazar 132 kV Ckt-3 was under shut down from 09:18 to 15:04 for A/M.									
l) B.Baria P/S-B.Baria S/S 132 kV Ckt was under shut down from 09:36 to 16:46 for A/M.									
m) Sylhet-Chattak 132 kV Ckt-1 was under shut down from 08:23 to 21:19 for A/M.									
n) Bashundhara 132/33 kV T2 transformer was under shut down from 08:08 to 16:50 for A/M.									
o) Boqra-Barapukuria 230 kV Ckt-2 was under shut down from 08:15 to 15:32 for A/M.									
p) Goalpara 132/33 kV T6 transformer was under shut down from 08:10 to 16:46 for A/M.									
q) Barisal(N)-Madaripur 132 kV Ckt-2 was under shut down from 08:38 to 16:41 for A/M.									
r) Mymensingh 132 kV B-bus was under shut down from 10:51 to 15:37 for A/M.									
s) AES Haripur 360 MW tripped at 15:39 showing gas pressure low and GT & ST were synchronized at 17:12 & 18:27 respectively.									
t) After maintenance Chandpur 150 MW GT was synchronized at 19:37 .									
u) Satkhira 132/33 kV T2 transformer tripped at 16:47 from both sides showing E/F at and was switched on at 16:52.					About 10 MW Power interruption occurred under Satkhira S/S area from 16:47 to 16:52.				
v) Bhola CAPP GT-1 was shut down at 21:26 for filter replacement.									
w) Sikalbaha 150 MW GT was synchronized at 21:33.									
x) Hasnabad-Meghnaghat 230 kV Ckt-1 is under shut down at 07:30(04/12/2017) for A/M.									
y) After maintenance Bheramara 360 MW ST was synchronized at 07:48(04/12/2017).									
z) Shahjibazar GT-8 is under shut down at 06:35 (04/12/2017) for filter replacement.									
Sub Divisional Engineer		Executive Engineer		Superintendent Engineer					
Network Operation Division		Network Operation Division		Load Dispatch Circle					