

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 : 7-Dec-17		
The Summary of Yesterday			6-Dec-17			Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation			5887.8 MW			Hour 12:00			Min. Gen. at 5:00		
Evening Peak Generation			7960.0 MW			Hour 19:00			Max Generation : 4582 MW		
E.P. Demand (at gen end)			7960.0 MW			Hour 19:00			Max Demand (Evening) : 8100 MW		
Maximum Generation			7960.0 MW			Hour 19:00			Reserve(Generation end) 1752 MW		
Total Gen. (MKWH)			143.7			System L/ Factor : 75.19%			Load Shed : 0 MW		
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum			140			MW at 10:00			Energy 7.867 MKWHR.		
Import from West grid to East grid :- Maximum			-			MW at -			Energy - MKWHR.		
Water Level of Kaptai Lake at 7-Dec-17											
Actual : 103.13 Ft.(MSL)						Rule curve : 105.46 Ft.(MSL)					
Gas Consumed : Total 873.33			MMCFD.			Oil Consumed (PDB) :					
						HSD : Liter					
						FO : Liter					
Cost of the Consumed Fuel (l			Gas : Tk78,116,232								
			Coal : Tk0			Oil : Tk189,727,162			Total : Tk267,843,394		
Load Shedding & Other Information											
Area			Yesterday			Today					
			MW			Estimated Demand (S/S end) MW			Estimated Shedding (S/S end) MW		
									Rates of Shedding (On Estimated Demand)		
Dhaka			0 0:00			2828			0 0%		
Chittagong Area			0 0:00			974			0 0%		
Khulna Area			0 0:00			780			0 0%		
Rajshahi Area			0 0:00			751			0 0%		
Comilla Area			0 0:00			757			0 0%		
Mymensingh Are			0 0:00			619			0 0%		
Sylhet Area			0 0:00			250			0 0%		
Barisal Area			0 0:00			162			0 0%		
Rangpur Area			0 0:00			467			0 0%		
Total			0			7588			0		
Information of the Generating Units under shut down.											
Planned Shut- Down						Forced Shut- Down					
Nil						1) Barapukuria ST: Unit-1 & 2			10) Ashuganj # 2		
						2) Kaptai Unit- 5			11) Ashuganj North		
						3) Khulna S' (04/11/14)			12) Sirajganj CCPP 1		
						4) Ghorasal Unit-1,3,4,5					
						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) Meghnaghat-Comilla (N) 230 kV Ckt-2 was under shut down from 09:10 to 14:01 for A/M.						About 46 MW power interruption occurred under Shaympur S/S area from 09:52 to 10:33.					
b) New Tongi-Tongi 132 kV Ckt-2 was under shut down from 09:14 to 12:45 for A/M.						About 8 MW power interruption occurred under Saidpur S/S area from 10:30 to 11:04.					
c) Comilla(N)-Chandpur 132 kV Ckt-2 was under shut down from 08:32 to 16:30 for A/M.						About 18 MW power interruption occurred under Saidpur S/S area from 12:25 to 12:45.					
d) Halishahar-Julda 132 kV Ckt was under shut down from 09:14 to 15:29 for S/S work.											
e) Jamalpur-Mymensingh 132 kV Ckt-1 was under shut down from 08:10 to 16:15 for A/M.											
f) Hathazari-Baraulia 132 kV Ckt-1 was under shut down from 08:34 to 15:10 for A/M.											
g) Fenchuganj-Sreemongal 132 kV Ckt-2 was under shut down from 08:23 to 16:51 for A/M.											
h) Sylhet-Chatak 132 kV Ckt-2 was under shut down from 08:26 to 16:52 for A/M.											
i) Chowmohoni 132/33 kV T1 transformer was under shut down from 08:20 to 13:15 for C/M.											
j) Bogra(N)-Bogra(Old) 132 kV Ckt-1, 2 (one after another) were under shut down from 09:15 to 13:45 for A/M.											
k) Manikganj 132/33 kV GT-2 transformer and associated 132 kV Kabirpur Ckt-2 were under shut down from 09:15 to 17:06 for A/M.											
l) Gopalganj-Khulna(C) 132 kV Ckt-1 was under shut down from 08:31 to 17:01 for A/M.											
m) Khulna(S)-Satkhira 132 kV Ckt-1 was under shut down from 08:55 to 17:18 for A/M.											
n) Magura 132/33 kV T2 transformer was under shut down 08:32 to 13:54 for A/M.											
o) Barapukuria 230/132 kV T02 transformer was under shut down from 09:45 to 17:49 for A/M.											
p) Shaympur 132/33 kV GT1 & GT3 transformer tripped at 09:52 from both sides showing no relay and were switched on at 10:33.											
r) Saidpur 132/33 kV T4 transformer was under shut down from 10:30 to 11:04 for B-phase CT oil leakage.											
s) Saidpur 132/33 kV T3 transformer was under shut down from 12:25 to 12:45 for red hot maintenance at 132 kV R-phase isolator.											
t) Meghnaghat 450 MW CCPP GT2 tripped 14:23 due to some control fault and was synchronized at 18:47.											
u) After maintenance Shahjibazar 330 MW CCPP GT2 was synchronized at 20:09.											
v) Barapukuria Unit-3 tripped at 21:02 due to excitation problem and was synchronized at 23:37.											
w) Sirajganj CCPP ST Unit-2 was synchronized at 00:45 (07/12/2017) for test purpose and tripped at 02:02.											
x) Chandpur 150 MW GT was shut down at 22:26 for replacing air filter.											
y) Sylhet-Chatak 132 kV Ckt-2 tripped at 23:23 from both ends showing dist Z2 b-phase at Sylhet end and dist b-phase at Chatak end due to Y-phase L/A at Chatak end got burst.											
z) Ghorasal Unit-5 was shut down at 05:01(07/12/2017) due to steam line got cracked.											
a) Sikalbaha 225 MW GT was synchronized at 06:46.											
Sub Divisional Engineer Network Operation Division			Executive Engineer Network Operation Division			Superintendent Engineer Load Dispatch Circle					