

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT							QF-LDC-08 Page -1	
Till now the maximum generatic <b>9507 MW</b>				Reporting Date : 20-Dec-17				
The Summary of Ye 19-Dec-17		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation	5830.2	MW		9:00	Min. Gen. at	5:00	4434	MW
Evening Peak General	7889.0	MW		19:00	Max Generation	:	9646	MW
E.P. Demand (at gen €	7889.0	MW		19:00	Max Demand (Evening)	:	8000	MW
Maximum Generation	7889.0	MW		19:00	Reserve(Generation end)		1646	MW
Total Gen. (MKWH)	140.5	System L/ Factor	:	74.19%	Load Shed	:	0	MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR								
Export from East grid to West grid :-		-380		MW	16:00	Energy	7.867	MKWHR.
Import from West grid to East grid :-		-		MW	-	Energy	-	MKWHR.
Water Level of Kaptai l 20-Dec-17								
Actual : 102.28 Ft.(MSL) ,			Rule curve : 104.20 Ft.( MSL )					
Gas Consum Total		852.62	MMCFD.	Oil Consumed (PDB) :				
				HSD :		Liter		
				FO :		Liter		
Cost of the Consumed		Gas :	Tk78,126,473					
		Coal :	Tk8,803,901	Oil :	Tk211,413,799	Total :	Tk298,344,172	
Load Shedding & Other Information								
Area		Yesterday		Today				
				Estimated Demand (S/S end)		Estimated Shedding (S/S end)		Rates of Shedding
				MW		MW		(On Estimated Demand)
Dhaka	0	0:00		2814		0		0%
Chittagong A	0	0:00		969		0		0%
Khulna Area	0	0:00		776		0		0%
Rajshahi Are	0	0:00		747		0		0%
Comilla Area	0	0:00		753		0		0%
Mymensingh	0	0:00		616		0		0%
Sylhet Area	0	0:00		248		0		0%
Barisal Area	0	0:00		161		0		0%
Rangpur Are	0	0:00		465		0		0%
Total	0			7549		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-1,2,3,7 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 CCGP-1 13) Summit Bibiyana 14) Sylhet 150 MW GT				
Additional Information of Machines, lines, Interruption / Forced Load shed etc.								
Description				Comments on Power Interruption				
a) Shikalbaha-Dohazari 132 kV Ckt-1 was under shut down from 10:04 to 13:36 for A/M.								
b) Comilla(N)-Meghnaghat 230 kV Ckt-2 was under shut down from 08:32 to 18:03 for A/M.								
c) AKSML-BSRM 230 kV Ckt-2 was under shut down from 08:50 to 15:49 for A/M.								
d) Jamalpur-Mymensing 132 kV Ckt-2 was under shut down from 08:35 to 16:30 for A/M.								
e) Ashuganj-B.Baria 132 kV Ckt-1 was under shut down from 09:15 to 14:31 for A/M.								
f) Shahjibazar-Sreemongal 132 kV Ckt-2 was under shut down from 09:19 to 16:43 for A/M.								
g) Hathazari s/s 132/33 kV T2 transformer was under shut down from 08:36 to 14:29 for A/M.								
h) Bogra-Shirajgonj 132 kV Ckt-1 was under shut down from 08:42 to 16:27 for A/M.								
i) Raishahi-Chapainawabganj 132 kV Ckt-1 was under shut down from 09:30 to 14:25 for A/M.								
j) Ishurdi-Ghorashal 230 kV Ckt-1 was under shut down from 08:18 to 17:16 for A/M.								
k) Saidpur-Baropukuria 132 kV Ckt-1 was under shut down from 08:10 to 16:43 for A/M.								
l) Khulna(S)-Khulna( C) 132 kV Ckt-1 was under shut down from 09:12 to 15:47 for A/M.								
m) Barishal-Bhandaria 132 kV Ckt was under shut down from 08:08 to 16:49 for A/M.								
n) Bheramara HVDC-Khulna(S) 230 kV Ckt-1 was under shut down from 09:45 to 17:22 for A/M.								
o) AmnuraS/S-Amnura RPP 132 kV Ckt was under shut down from 08:44 to 12:34 for development work.								
p) Shahjibazar 330 MW GT1 tripped at 11:27 due to tripping of GBC and synchronized at 17:31.								
q) Shahmirpur-Shikalbaha 132 kV Ckt-1 was under shut down from 09:45 to 14:50 for A/M.								
r) After maintenance Sylhet 150 MW GT was synchronized at 18:38.								
s) After maintenance Feni-Hathazari 132 kV Ckt-1 was switched on at 20:45.								
t) After maintenance Bibiyana 400kV Bus-2 was switched on at 15:50.								
u) Amnura 132 kV Bus-1 was shut down at 15:10 due to development work.								
v) Comilla(N)-Chandpur 132 kV Ckt-1 tripped at 03:25(20/12/2017) from Chandpur without operating any relay and switched on at 03:45.								
w) Comilla(N)-Chandpur 132 kV Ckt-2 tripped at 03:25(20/12/2017) from both ends showing Dist. Z-3 at both ends.								
x) Madanganj 132/33 kV T1 transformer tripped at 05:22(20/12/2017) showing Buchholz relay.								
y) Fenchuganj 132/33 kV T1 transformer was shut down at 06:48 due to Redhot at 33 kV, Y phase CT connector.								
Sub Divisional Engineer Network Operation Division		Executive Engineer Network Operation Division			Superintendent Engineer Load Dispatch Circle			