

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT							QF-LDC-08 Page -1	
Reporting Date : 15-Dec-17								
Till now the maximum generatic 9507 MW							19:30 Hrs on 18-Oct-17	
The Summary of Ye 14-Dec-17 Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand					
Day Peak Generation	6132.7	MW	12:00	Min. Gen. at	5:00	4735	MW	
Evening Peak General	7742.0	MW	20:00	Max Generation	:	9514	MW	
E.P. Demand (at gen €	7742.0	MW	20:00	Max Demand (Evening)	:	7500	MW	
Maximum Generation	7742.0	MW	20:00	Reserve(Generation end)		2014	MW	
Total Gen. (MKWH)	147.4	System L/ Factor	:	79.32%	Load Shed	:	0	MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR								
Export from East grid to West grid :-		-720	MW	16:00	Energy	7.867	MKWHR.	
Import from West grid to East grid :-		-	MW	-	Energy	-	MKWHR.	
Water Level of Kaptai l 15-Dec-17								
Actual : 102.76		Ft.(MSL) ,	Rule curve : 104.70 Ft.(MSL)					
Gas Consum Total		851.86	MMCFD.	Oil Consumed (PDB) :				
				HSD :		Liter		
				FO :		Liter		
Cost of the Consumed		Gas :	Tk73,312,391					
		Coal :	Tk8,650,340		Oil	: Tk264,956,942	Total : Tk346,919,673	
<u>Load Shedding & Other Information</u>								
Area		Yesterday		Today				
		Estimated Demand (S/S end)		Estimated Shedding (S/S end)		Rates of Shedding		
MW		MW		MW		(On Estimated Demand)		
Dhaka	0	0:00	2636	0		0%		
Chittagong A	0	0:00	907	0		0%		
Khulna Area	0	0:00	720	0		0%		
Rajshahi Are	0	0:00	696	0		0%		
Comilla Area	0	0:00	707	0		0%		
Mymensingh	0	0:00	579	0		0%		
Sylhet Area	0	0:00	229	0		0%		
Barisal Area	0	0:00	152	0		0%		
Rangpur Are	0	0:00	437	0		0%		
Total	0		7063	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) Tongi-Mirpur 132 kV Ckt was under shut down from 09:09 to 16:27 for A/M.								
b) Hasnabad-Shyampur 132 kV Ckt was under shut down from 09:06 to 15:01 for A/M.								
c) Sikalbaha-Dohazari 132 kV Ckt-1 was under shut down from 09:41 to 16:07 for A/M.								
d) Mymensingh-Kishoreganj 132 kV Ckt-2 was under shut down from 08:35 to 16:48 for A/M.								
e) Shahjibazar-Srimongal 132 kV Ckt-1 was under shut down from 09:25 to 16:34 for A/M.								
f) Siddhirganj-Ullon 132 kV Ckt-1 was under shut down from 09:30 to 16:58 for A/M.								
g) Rajshahi S/S - Rajshahi RPP 132 kV Ckt was under shut down from 09:49 to 15:07 for A/M.								
h) Bogra-Polashbari 132 kV CKt-2 was under shut down from 08:32 to 16:55 for A/M.								
i) Barisal-Bhola 230 kV Ckt-1 was under shut down from 08:19 to 17:05 for A/M.								
j) Faridpur-Madaripur 132 kV Ckt-1 was under shut down from 09:03 to 16:35 for A/M.								
k) Ghorasal Unit-7 was synchronized at 11:34.								
l) Aminbazar-Kaliakoir 230 kV Ckt-1 & 2 were under shut down from 11:53 to 12:34 for maintenance work.								
m) Haripur-Madanganj 132 kV Ckt was under shut down from 13:36 to 16:13 for red hot maintenance								
n) Bheramara NWP(GCL GI) was forced shut down at 16:32 due to problem at HP control valve and was synchronized at 20:10.								
o) Baghabari 230/132 kV auto transformer tripped at 18:40 from 132 kV side showing directional relay and was switched on at 19:15.								
p) Kushiara 163 MW was shut down at 22:11 for refilling lube oil and is still under maintenance.								
q) Ashuganj Unit-3 was synchronized at 23:10.								
r) Summit Bibiyana ST & GT were shut down at 06:22 & 06:28 (15/12/2017) respectively for project work.								
s) Hasnabad-Kamrangirchar 132 kV Ckt was shut down at 06:42 (15/12/2017) for A/M.								
t) Hasnabad-Lalbag 132 kV Ckt was shut down at 06:42 (15/12/2017) for A/M.								
u) Hathazari 230/132 kV T4 transformer was shut down at 07:15 (15/12/2017) for corrective maintenance.								
v) Jessore 132/33 kV T1 transformer was down at 08:05 (15/12/2017) for A/M.								
w) Kaptai-Madunaghat 132 kV Ckt was shut down at 07:21				About 15 MW power interruption occurred under Chand				
				from 07:28 (15/12/2017) to till now.				
Sub Divisional Engineer		Executive Engineer		Superintendent Engineer				
Network Operation Division		Network Operation Division		Load Dispatch Circle				