

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT										QF-LDC-08 Page -1
Till now the maximum generation is :- 9507 MW				19:30 Hrs on		Reporting Date : 20-Nov-17				
The Summary of Yesterday's Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand						
Day Peak Generation		: 6729.2	MW	Hour	12:00	Min. Gen.	at 5:00	5556	MW	
Evening Peak Generation		: 8693.0	MW	Hour	19:00	Max Generation	:	9672	MW	
E.P. Demand (at gen end)		: 8693.0	MW	Hour	19:00	Max Demand (Evening)	:	8800	MW	
Maximum Generation		: 8693.0	MW	Hour	19:00	Reserve(Generation end)	:	872	MW	
Total Gen. (MKWH)		: 165.7	System L/ Factor	:	79.41%	Load Shed	:	0	MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR										
Export from East grid to West grid :- Maximum				MW at 17:00		Energy		7.867	MKWHR.	
Import from West grid to East grid :- Maximum				MW at -		Energy		-	MKWHR.	
Water Level of Kaptai Lake at 20-Nov-17										
Actual		107.10	Ft.(MSL)	Rule curve		106.28	Ft.(MSL)			
Gas Consumed : Total		930.46	MMCFD.	Oil Consumed (PDB) :		HSD :		Liter		
						FO :		Liter		
Cost of the Consumed Fuel (l)		Gas :	Tk63,519,160	Oil :		Tk271,750,055	Total :		Tk343,970,743	
		Coal :	Tk8,701,528							
Load Shedding & Other Information										
Area		Yesterday			Today					
		Estimated Demand (S/S end)			Estimated Shedding (S/S end)		Rates of Shedding (On Estimated Demand)			
		MW		MW	MW					
Dhaka	0	0:00		3070	0		0%			
Chittagong Area	0	0:00		1058	0		0%			
Khulna Area	0	0:00		856	0		0%			
Rajshahi Area	0	0:00		819	0		0%			
Comilla Area	0	0:00		818	0		0%			
Mymensingh Are	0	0:00		669	0		0%			
Sylhet Area	0	0:00		275	0		0%			
Barisal Area	0	0:00		175	0		0%			
Rangpur Area	0	0:00		506	0		0%			
Total	0			8246	0					
Information of the Generating Units under shut down.										
Planned Shut- Down					Forced Shut- Down					
Nil					1) Barapukuria ST: Unit-1 10) Ashuganj #3 2) Kaptai Unit- 5 11) Siddirganj-210 MW ST 3) Khulna (04/11/14) 12) Haripur GT: Unit-1, 2 4) Ghorasal Unit-2,4 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) Kabirpur-Manikganj 132 kV Ckt-2 was under shut down from 09:52 to 16:20 for A/M.										
b) Tongi-Bashundhara 132 kV Ckt-1 was under shut down from 08:31 to 15:52 for A/M.										
c) Haripur-Siddhirganj 230 kV Ckt-2 was under shut down from 10:30 to 17:26 for A/M.										
d) Aminbazar-Hasnabad 230 kV Ckt-1 was under shut down from 09:47 to 15:59 for A/M.										
e) Comilla(N)-BSRM 230 kV Ckt-1 was under shut down from 08:33 to 16:49 for A/M.										
f) Hathazari-Madunaghat 132 kV Ckt-1 was under shut down from 08:38 to 15:05 for A/M.										
g) Jamalpur 132/33 kV T1 transformer was under shut down from 08:24 to 16:23 for A/M.										
h) Netrokona 132/33 kV T1 transformer was under shut down from 08:08 to 15:30 for A/M.										
i) Mymensingh-Kishoreganj 132 kV Ckt-1 was under shut down from 09:25 to 15:57 for A/M.										
j) Tangail-Kaliakoir 230 kV Ckt-1 was under shut down from 08:18 to 16:05 for A/M.										
k) Hathazari 230/132 kV MT1 transformer was under shut down from 10:43 to 13:59 for C/M.										
l) B.Barua 132/33 kV T3 transformer was under shut down from 09:26 to 17:50 for A/M.										
m) Fenchuganj 132/33 kV T1 transformer was under shut down from 09:04 to 14:15 for A/M.										
o) Kulaura 132/33 kV T1 transformer was under shut down from 09:25 to 12:45 for A/M.										
p) Sirajganj-Bogra 230 kV Ckt-1 was under shut down from 08:15 to 16:56 for A/M.										
q) Palashbari 132/33 kV T2 transformer was under shut down from 08:35 to 16:06 for A/M.										
r) Baghabari-Ishurdi 230 kV Ckt-1 was shut down at 08:21 for A/M.										
s) Barapukuria 132/33 kV T4 transformer was under shut down from 09:36 to 13:15 for A/M.										
t) Satkhira 132/33 kV T2 transformer was under shut down from 09:08 to 13:30 for A/M.										
u) Khulna(C) 132/33 kV T3 transformer was under shut down from 09:20 to 16:17 for A/M.										
v) Gopalganj 132/33 kV T2 transformer was under shut down from 08:32 to 17:31 for A/M.										
w) After maintenance Ghorasal ST Unit-2 was synchronized at 12:25.										
x) Ashuganj ST Unit-4 was shut down at 12:51 due to gas shortage.										
y) After maintenance Ashuganj CAPP 225 MW GT & ST were synchronized at 13:44 & 22:29 respectively.										
z) Bogra-Sirajganj 132 kV Ckt tripped at 14:32 from Bogra end showing restricted E/F and was switched on at 15:22.										
aa) Gopalganj 132/33 kV T2 transformer tripped at 18:58 due to air pressure problem and was switched on at 19:55.					About 20 MW power interruption occurred under Gopalganj S/S areas from 18:58 to 19:55.					
ab) Haripur 412 MW ST tripped at 04:56(20/11/2017) due to problem with instrumentation air compressor and was synchronized at 07:26.										
ac) B.Barua 132/33 kV T1 ,T2 & T3 transformers tripped at 06:12(20/11/2017) showing over voltage and were switched on at 06:32.					About 50 MW power interruption occurred under B.Barua S/S areas from 06:12 to 06:32(20/11/2017).					
ad) Mirpur 132/33 kV T3 transformer tripped at 06:37 (20/11/2017) from both sides showing main protection trip at 132 kV side & E/F at 33 kV side.										
ae) Bashundhara-Rampura 132 kV Ckt-2 was under shut down from 08:28 to 16:27 for A/M.										
Sub Divisional Engineer Network Operation Division					Executive Engineer Network Operation Division					
					Superintendent Engineer Load Dispatch Circle					