

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT										QF-LDC-08 Page -1
										Reporting Date : 4-Oct-15
Till now the maximum generation is :-										21:00 Hrs on 13-Aug-15
The Summary of Yesterday's (		3-Oct-15	8177 MW Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	6248.0	MW	Hour :	12:00	Min. Gen. at	7:00	5491	MW		
Evening Peak Generation :	7817.0	MW	Hour :	19:30	Max Generation :		8180	MW		
E.P. Demand (at gen end) :	7817.0	MW	Hour :	19:30	Max Demand :		8000	MW		
Maximum Generation :	7817.0	MW	Hour :	19:30	Shortage :		180	MW		
Total Gen. (MKWH) :	156.9		System L/ Factor :	83.62%	Load Shed :		0	MW		
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR										
Export from East grid to West grid :- Maximum				-76	MW	a 1:00	Energy	7.867	MKWHR.	
Import from West grid to East grid :- Maximum				-	MW	a -	Energy	-	MKWHR.	
Water Level of Kapt 4-Oct-15										
Actual :		107.87	Ft.(MSL) ,		Rule curve :		106.27	Ft( MSL )		
Gas Consumed : Total		1009.24	MMCFD.		Oil Consumed (PDB) :			HSD :	Liter	
								FO :	Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk72,123,240							
		Coal :	Tk8,046,671		Oil :		Tk376,582,911	Total :	Tk456,752,822	
Load Shedding & Other Information										
Area	Yesterday						Today			
	MW		Estimated Demand (S/S end)				Estimated Shedding (S/S end)		Rates of Shedding (On Estimated Demand)	
			MW				MW			
Dhaka	-	0:00	3019				-		-	
Chittagong Area	-	0:00	779				-		-	
Khulna Area	-	0:00	869				-		-	
Rajshahi Area	-	0:00	813				-		-	
Comilla Area	-	0:00	624				-		-	
Mymensingh Area	-	0:00	475				-		-	
Sylhet Area	-	0:00	355				-		-	
Barisal Area	-	0:00	166				-		-	
Rangpur Area	-	0:00	461				-		-	
Total	0		7561				0			
Information of the Generating machines under shut down.										
Planned Shut- Down				Forced Shut- Down						
				1) Ghorasal ST: Unit-6 (18/07/ 9) Raozan-2 (15/9/15) 2) Ashuganj ST: Unit-1(12/09/2015) 3) Summit Bibiana- 2 (23/09/2015) 4) Khulna ST 110 MW (04/11/2014) 5) Ghorasal ST: Unit-4 (05/01/2015) 6) Haripur GT-1,2,3 7) Sikalbaha ST 8) Haripur-412 MW (25/5/15)						
Additional Information of Machines, lines, Interruption / Forced Load shed etc.										
Description				Forced load shaded / Interrupted Areas						
a) Bogra-Palashbari 132 kV Ckt-1 was shut down from 08:17 to 17:04 due to A/M.										
b) Naogaon 33 kV bus was under T3 transformer shut down from 07:44 to 10:35 due to 33 kV PT burst.				About 14 MW power interruption occurred under Naogaon S/S area from 07:44 to 10:35.						
c) Mymensingh-Jamalpur 132 kV Ckt-1 was shut down from 10:33 to 11:21 due to red hot maint at Mymenshingh end.										
d) Ghorashal 132/33 kV T2 transformers tripped at 10:30 showing protection failure and was switched on at 10:41.				About 41 MW power interruption occurred under Ghorashal S/S area from 10:30 to 10:41.						
e) Ashuganj P/S - Ashuganj GIS shut down from 11:41 to 16:00 due to clamp tightening work at GIS substation.										
f) Madaripur 132/33 kV T2 transformer was shut down from 07:19 to 08:22 due to CT temperature high.										
g) Netrokona 132/33 kV T2 transformer was shut down from 10:59 to 12:05 due to jumpering at 33 kV side.										
h) Barisal (n) - Madaripur 132 kV Ckt-1 tripped at 14:36 from Madaripur end showing dist R,E,Z2 at the same time				About 95 MW power interruption occurred under Barisal,patuakhali,Gopalganj from 14:36 to 14:55.						
Barisal(N)-Madaripur 132 kV Ckt-2 also trip from Barisal end showing dist relay,& Madaripur-Gopalganj trip from Madaripur end showing dist RT,E/F,Z2 & Gopalganj S/S-Gopalganj P/S trip from S/S end and Bhola 225 MW CCPP are also trip and were switched on at 14:51,14:55,15:01,15:10 respectively and was synchronized at 17:26.										
i) Dohazari - Cox's bazar 132 kV Ckt-2 tripped at 20:06 showing dist ABC Z1 at Cox's bazar end and was switched on at 20:30.										
j) Kaptai - Madanaghat 132 kV Ckt-1,2 tripped at 20:37 from both end showing dist R, Z1 at Kaptai end and dist A1,Z2 at Madanaghat end and were switched on at 20:58,20:59 respectively.				About 23 MW power interruption occurred under Chandraghona S/S area from 20:37 to 20:58.						
k) After maintenance Barapukuria #1 was synchronized at 00:41(04/10/15).										
l) Ashuganj 225 MW CCPP tripped at 07:44 due to gas pressure high.										
m) Hasnabad-Kamrangirchar 132 kV Ckt tripped at 07:45(4/10/15) showing dist C phase, main protection relay and was switched on at 07:58.										
n) Fenchuganj GT-2,GT-4 tripped at 07:47 due to secondary flame detection .										
o) Comilla(S) T1 transformer was shut down from 07:02 to 08:31 due to red hot maint at 33 kV Jangalia feeder.										
Sub Divisional Engineer Network Operation Division				Executive Engineer Network Operation Division				Superintendent Engineer Load Dispatch Circle		