

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT										OF-LDC-08 Page -1
Till now the maximum generation is :-				8177 MW	21:00	Hrs on		Report Date : 25-Sep-15 13-Aug-15		
The Summary of Yesterday's (24-Sep-15				Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		4641.0	MW	Hour :	12:00	Min. Gen. at		7:00	4503 MW	
Evening Peak Generation :		6654.0	MW	Hour :	20:00	Max Generation :			8322 MW	
E.P. Demand (at gen end) :		6654.0	MW	Hour :	20:00	Max Demand :			7000 MW	
Maximum Generation :		6654.0	MW	Hour :	20:00	Shortage :			1322 MW	
Total Gen. (MKWH) :		126.1		System L/ Factor :	78.96%	Load Shed :			0 MW	
EXPORT /IMPORT THROUGH EAST-WEST INTERCONNECTOR										
Export from East grid to West grid :- Maximum				-50	MW	a 7:00	Energy	7.867	MKWHR.	
Import from West grid to East grid :- Maximum				-	MW	a -	Energy	-	MKWHR.	
Actual :		108.84	Ft.(MSL) ,		Rule curve :		104.56	Ft.(MSL)		
Gas Consumed : Total		932.11	MMCFD.		Oil Consumed (PDB) :					
							HSD :	Liter		
							FO :	Liter		
Cost of the Consumed Fuel (PDB+Pvt) :				Gas :	Tk59,657,738					
				Coal :	Tk10,859,100		Oil :	Tk98,979,789		
						Total :	Tk169,496,627			
Load Shedding & Other Information										
Area	Yesterday		Estimated Demand (S/S end)			Today		Rates of Shedding		
	MW		MW			Estimated Shedding (S/S end)		MW (On Estimated Demand)		
Dhaka	-	0:00	3055					-	-	
Chittagong Area	-	0:00	789					-	-	
Khulna Area	-	0:00	881					-	-	
Rajshahi Area	-	0:00	823					-	-	
Comilla Area	-	0:00	631					-	-	
Mymensingh Area	-	0:00	480					-	-	
Sylhet Area	-	0:00	359					-	-	
Barisal Area	-	0:00	168					-	-	
Rangpur Area	-	0:00	466					-	-	
Total	0		7652					0		
Information of the Generating machines under shut down.										
	Planned Shut- Down					Forced Shut- Down				
					1) Ghorasal ST: Unit-6 (18/07/2010) 2) Ashuganj ST: Unit-1(28/04/2015) 3) Khulna ST 110 MW (04/11/2014) 4) Ghorasal ST: Unit-4 (05/01/2015) 5) Haripur GT-1,2,3 6) Sikalbaha ST 7) Haripur-412 MW (25/5/15) 8) Raozan-2 (15/9/15)					
					9) Barapukuria ST: Unit-2 (24/09/2015) 10) Meghnaghat CCPP ST 11) Ashuganj unit-4 (24/09/2015) 12) Summit Bibiana- 2 (23/09/2015)					
Additional Information of Machines, lines, Interruption / Forced Load shed etc.										
Description					Forced load shaded / Interrupted Areas					
a) Sylhet 150 MW GT tripped at 08:29 due to problem with gas booster and was synchronized at 10:07 again tripped at 11:16 showing gas pressure low and was synchronized at 14:23.										
b) Barapukuria Unit-2 tripped at 09:05 due to super heater tube leakage.										
c) Dohazari 132/33 kV T1 & T2 transformers were shut down from 08:45 to 10:26 due to red hot maintenance at B-phase bus isolator.					About 40 MW power interruption occurred under Dohazari S/S area from 08:45 to 10:26.					
d) After maintenance Maniknagar-Narinda 132 kV Ckt-2 was switched on at 11:50.										
e) Ghorasal-Narshingdi 132 kV Ckt tripped at 11:45 from Ghorasal end showing remote protection tripped and was switched on at 12:03.					About 18 MW power interruption occurred under Ghorasal S/S area from 11:45 to 12:03.					
g) Hathazari 132/33 kV T1 transformer was shut down from 12:07 to 13:02 due to red hot maintenance at 33 kV Y-Phase bus isolator.					About 20 MW power interruption occurred under Hathazari S/S area from 12:07 to 13:02.					
h) Jessore-Noapara 132 kV Ckt-1 & 2 tripped at 18:19 from Jessore end showing dist. R,Y-phase Z2,Z3 and were switched on at 18:31 & 22:07 respectively.					About 161 MW power interruption occurred under Jessore,Jhenidah & Magura S/S areas 18:19 to 18:31.					
i) After maintenance Barisal 230/132 kV T2 transformer was switched on at 19:46.										
j) Ghorasal 132/33 kV T1 transformer was shut down from 15:17 to 15:37 due to gas filling work.					About 30 MW power interruption occurred under Ghorasal S/S area from 15:17 to 15:37.					
k) After maintenance Ashuganj Unit-5 was synchronized at 17:58.										
l) After maintenance Ashuganj 225 MW was synchronized at 18:47.										
m) Chowmohani 132/33 kV T2 transformer was shut down from 13:26 to 14:42 due to 33 kV feeder red hot maintenance.										
n) Ashuganj Unit-4 was shut down at 23:36 due to attend Explosion door red hot and other pipe leakage.										
o) Gallamari 132/33 kV T1 & T2 transformers tripped at 02:31 (25/09/2015) showing O/C & E/F relays and were switched on at 02:45.										
p) Magura 132/33 kV T2 transformer tripped at 22:20 showing inst O/C relay and was switched on at 00:33(25/09/2015).					About 20 MW Power interruption occurred under Magura S/S area from 22:20 to 00:33 (25/09/2015).					
Sub Divisional Engineer Network Operation Division			Executive Engineer Network Operation Division			Superintendent Engineer Load Dispatch Circle				