

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT										QF-LDC-08 Page -1
Reporting Date : 20-Sep-15										
Till now the maximum generation is :- 8177 MW 21:00 Hrs on 13-Aug-15										
The Summary of Yesterday's ( 19-Sep-15 Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand										
Day Peak Generation :	6373.0	MW	Hour :	12:00	Min. Gen. at	7:00	4998	MW		
Evening Peak Generation :	7704.0	MW	Hour :	20:00	Max Generation	:	7871	MW		
E.P. Demand (at gen end) :	7850.0	MW	Hour :	20:00	Max Demand	:	7750	MW		
Maximum Generation :	7704.0	MW	Hour :	20:00	Shortage	:	-121	MW		
Total Gen. (MKWH) :	159.3	System L/ Factor	:	86.18%	Load Shed	:	0	MW		
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR										
Export from East grid to West grid :- Maximum				-120		MW	a 5:00	Energy	7.867 MKWHR.	
Import from West grid to East grid :- Maximum						MW	a -	Energy	- MKWHR.	
Water Level of Kapt 20-Sep-15										
Actual :		108.03	Ft.(MSL) ,		Rule curve :		103.37	Ft( MSL )		
Gas Consumed :	Total	1002.65	MMCFD.		Oil Consumed (PDB) :					
						HSD :	Liter			
						FO :	Liter			
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk70,467,295							
		Coal :	Tk12,148,131		Oil :		Tk456,558,064	Total :	Tk539,173,489	
Load Shedding & Other Information										
Area	Yesterday		Estimated Demand (S/S end)		Today					
	MW		MW		Estimated Shedding (S/S end)		Rates of Shedding (On Estimated Demand)			
Dhaka	-	(20:01-21:00)	2891		-		-			
Chittagong Area	20	(20:01-21:00)	744		-		-			
Khulna Area	28	(20:01-21:00)	829		-		-			
Rajshahi Area	33	(20:01-21:00)	776		-		-			
Comilla Area	16	(20:01-21:00)	600		-		-			
Mymensingh Area	15	(20:01-21:00)	457		-		-			
Sylhet Area	-	(20:01-21:00)	340		-		-			
Barisal Area	6	(20:01-21:00)	159		-		-			
Rangpur Area	13	(20:01-21:00)	442		-		-			
Total	131		7238		0					
Information of the Generating machines under shut down.										
Planned Shut- Down					Forced Shut- Down					
					1) Ghorasal ST: Unit-6 (18/07/9) Ashuganj 225 MW CCPP (27/08/2015) 2) Ashuganj ST: Unit-1(28/04/210) Meghnaghat CCPP ST 3) Khulna ST 110 MW (04/11/211) Ashuganj unit-5 (18/09/2015) 4) Ghorasal ST: Unit-4 (05/01/2015) 5) Haripur GT-3 ( 24/05/2015) 6) Sikalbaha ST 7) Haripur-412 MW (25/5/15) 8) Raozan-2 (15/9/15)					
Additional Information of Machines, lines, Interruption / Forced Load shed etc.										
Description					Forced load shaded / Interrupted Areas					
a) There was generation shortage in the evening peak hour yesterday.					So about 131 MW (20:00) of load shed was imposed over the whole area (Except Dhaka & Sylhet) of the national grid .					
b) Hasnabad 132/33 kV T5 transformer tripped at 08:22 from 33 kV side showing E/F & O/C relays and was switched on at 09:23.										
c) Purbasadipur-Saidpur 132 kV Ckt-2 was shut down from 11:17 to 11:51 due to red hot maintenance at Purbasadipur end .										
d) Bhulta 132/33 kV T2 transformer was shut down from 12:05 to 19:06 due to Auxiliary transformer maintenance.										
e) Ishurdi-Ghorasal 230 kV Ckt-1 was shut down from 13:01 to 16:37 due to breaker problem at Ishurdi end.										
f) Barisal 132/33 kV T1 & T2 transformers tripped at 14:55 showing dist RST & Z2, Z3 and were switched on at 15:30.					About 67 MW power interruption occurred under Barisal & Patuakhali S/S areas from 14:55 to 15:30.					
g) Bagerhat 132/33 kV T1 & T2 transformers tripped at 16:20 showing E/F and were switched on at 16:24.					About 32 MW power interruption occurred under Bagherhat S/S areas from 16:20 to 16:24.					
h) Sirajganj 210 MW CCPP tripped at 18:25 due to RMS pressure high and was synchronized at 20:06.										
i) Comilla(S) 132 kV bus(Concerned with T1 & T2 Transformers) was shut down from 06:09 to 07:03 (20/09/2015) red hot at Y-phase.					About 50 MW power interruption occurred under Comilla(S) S/S areas from 06:09 to 07:03 (20/09/2015).					
j) Faridpur-Madaripur 132 kV Ckt-1 & 2 both tripped at 18:30 from Faridpur end showing dist C-phase Z1 at Ckt-1 67N & O/C relay at Ckt-2 and were switched on at 18:39 & 21:36 respectively.					About 170 MW power interruption occurred under Madaripur, Barisal & Gopalganj S/S areas from 18:30 to 18:39.					
Sub Divisional Engineer Network Operation Division					Executive Engineer Network Operation Division					
					Superintendent Engineer Load Dispatch Circle					