

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 13-Aug-15		Reportine Date : 13-Sep-15			
The Summary of Yesterday's (12-Sep-15		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand					
Day Peak Generation :		6411.0		MW		Hour :		12:00		Min. Gen. at 7:00 6215 MW			
Evening Peak Generation :		7659.0		MW		Hour :		20:00		Max Generation : 7804 MW			
E.P. Demand (at gen end) :		7659.0		MW		Hour :		20:00		Max Demand : 7800 MW			
Maximum Generation :		7659.0		MW		Hour :		20:00		Shortage : -4 MW			
Total Gen.(MKWH) :		158.4		System L/ Factor :				86.18%		Load Shed : 0 MW			
EXPORT /IMPORT THROUGH EAST-WEST INTERCONNECTOR													
Export from East grid to West grid :- Maximum				-40		MW		a 14:00		Energy 7.867 MKWHR.			
Import from West grid to East grid :- Maximum				-		MW		a -		Energy - MKWHR.			
Actual : 108.57				Ft.(MSL) ,		Rule curve :		101.76		Ft.(MSL)			
Gas Consumed : Total		1050.04		MMCFD.		Oil Consumed (PDB) :		HSD : Liter		FO : Liter			
Cost of the Consumed Fuel (PDB+Pvt) :		Gas : Tk71,628,156		Coal : Tk8,046,671		Oil : Tk499,650,500		Total : Tk579,325,327					
Load Shedding & Other Information													
Area	Yesterday			Estimated Demand (S/S end)				Today		Estimated Shedding (S/S end)		Rates of Shedding (On Estimated Demand)	
	MW			MW				MW					
Dhaka	-	0:00	2850					-	-				
Chittagong Area	-	0:00	732					-	-				
Khulna Area	-	0:00	816					-	-				
Rajshahi Area	-	0:00	764					-	-				
Comilla Area	-	0:00	592					-	-				
Mymensingh Area	-	0:00	451					-	-				
Sylhet Area	-	0:00	335					-	-				
Barisal Area	-	0:00	157					-	-				
Rangpur Area	-	0:00	436					-	-				
Total	0		7133					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 CCGP (27/08/2015) 2) Ashuganj ST: Unit-1(28/04/2 10) Meghnaghat CCGP ST 3) Khulna ST 110 MW (04/11/2 11) Ghorasal ST: Unit-3 (03/09/2015) 4) Ghorasal ST: Unit-4 (05/01/ 12) Summit Megnaghat (30/08/2015) 5) Haripur GT-3 (24/05/2015) 13) Sirajganj210 MW (11/9/15) 6) Chittagong ST: Unit-1 (10/09/2015) 7) Haripur-412 MW (25/5/15) 8) Ashuganj ST: Unit-2(12/09/2015)					
Additional Information of Machines, lines, Interruption / Forced Load shed etc.													
Description								Forced load shaded / Interrupted Areas					
a) Baghabari- Shahjadpur 132 kV Line-2 was under shut down from 10:08 to 13:18 due to attend at R-phase isolator at Baghabari end. b) Kabirpur-Kodda Ckt-1&2 was under shut down from 10:24 to 11:10 for load c/o at Kabirpur end. c) Ghorashal-Ishurdi 230 kV Ckt-2 tripped at 11:03 from both end showing PTAS,PTAW,DT,Main protection operated signal and switched on at 11:44. d) Madunaghat -Sikalbaha 132 kV Ckt-1 was under shut down from 10:19 to 11:14 due to attend at R-phase line isolator at Madunaghat end. e) Mymensingh-Kishoreganj 132 kV Ckt-2 was under shut down from 11:05 to 11:10 due to replace trip coil limit switch. f) Ashuganj-Ghorashal 230 kV Ckt-1 was under shut down from 12:21 to 15:28 due to attend red hot at B-phase isolator at Ashuganj end g) Rajshahi S/S -Rajshahi NPSL 132 kV line was under shut down from 10:20 to 13:43 due to Bay maintenance at S/S end. h) Madangonj-Munshigonj 132 kV Line-1 was under shut down from 11:30 to 13:46 due to attend CB spring change problem at Munshigonj end. i) Ashugonj 128 MW ST-2 tripped at 11:03 due to Boiler leakage. j) Savar 132/33 kV T1 transformer was under shut down from 11:19 to 14:30 due to maintenance. k) Kabirpur-Tangail 132 kV Line-1 was shut down at 13:49 due to Breaker replacement at Kabirpur end. l) After maintenance Fenchugonj GT-4 was synchronized at 18:48. j) After maintenance Fenchugonj GT-3 was synchronized at 21:14. k) Madnaghat-Sikalbaha 132 kV tripped at 05:25(13/09/2015) showing dist R,Y phase at Madnaghat & Dist Z2 at sikalbaha end and switched on at 05:55(13/09/2015). k) Madnaghat-TK Chemical 132 kV tripped at 05:25(13/09/2015) showing R,Y phase at Madnaghat end and switched on at 05:55(13/09/2015). l) Baghabari 71 MW tripped at 05:21(13/09/2015) due to gas control valve problem and synchronized on at 08:48(13/09/2015). m) Chadpur 150 MW tripped at 03:45 (13/09/2015) and synchronized on at 11:01(13/09/2015). n) Sikalbaha 150 MW tripped at 05:25 (13/09/2015) due to turbine protection trip.													
Sub Divisional Engineer Network Operation Division				Executive Engineer Network Operation Division				Superintendent Engineer Load Dispatch Circle					