

POWER GRID COMPANY OF BANGLADESH LTD.
NATIONAL LOAD DESPATCH CENTER
DAILY REPORT

OF-LDC-08
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Till now the maximum generation is :-				8177 MW		21:00		Hrs on 13-Aug-15		Report Date : 24-Aug-15	
The Summary of Yesterday's (23-Aug-15		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		6369.0		MW		Hour :		11:00		Min. Gen. at 7:00 5585 MW	
Evening Peak Generation :		8118.0		MW		Hour :		20:00		Max Generation : 8274 MW	
E.P. Demand (at gen end) :		8118.0		MW		Hour :		20:00		Max Demand : 8200 MW	
Maximum Generation :		8118.0		MW		Hour :		20:00		Shortage : -74 MW	
Total Gen. (MKWH) :		156.8		System L/ Factor :		80.49%		Load Shed :		0 MW	
EXPORT /IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				0		MW		a 18:30		Energy 7.867 MKWHR.	
Import from West grid to East grid :- Maximum				-		MW		a -		Energy - MKWHR.	
Actual :				107.65		Ft.(MSL) ,		Rule curve : 96.06 Ft.(MSL)			
Gas Consumed :		Total		1096.07		MMCFD.		Oil Consumed (PDB) :		HSD : Liter	
										FO : Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :		Tk69,925,884							
		Coal :		Tk16,444,887				Oil : Tk310,388,463		Total : Tk396,759,234	
Load Shedding & Other Information											
Area		Yesterday				Today					
		MW		Estimated Demand (S/S end)				Estimated Shedding (S/S end)		Rates of Shedding	
				MW				MW		(On Estimated Demand)	
Dhaka		-		0:00		3047				-	
Chittagong Area		-		0:00		787				-	
Khulna Area		-		0:00		878				-	
Rajshahi Area		-		0:00		821				-	
Comilla Area		-		0:00		630				-	
Mymensingh Area		-		0:00		479				-	
Sylhet Area		-		0:00		358				-	
Barisal Area		-		0:00		167				-	
Rangpur Area		-		0:00		465				-	
Total				0		7632				0	
Information of the Generating machines under shut down.											
		Planned Shut- Down				Forced Shut- Down					
						1) Ghorasal ST: Unit-6 (18/07/9) Ashuganj #3 (23/8/15) 2) Ashuganj ST: Unit-1(28/04/2 10) Ghorasal Unit-5 (23/08/2015) 3) Khulna ST 110 MW (04/11/2014) 4) Ghorasal ST: Unit-4 (05/01/2015) 5) Haripur GT-3 (24/05/2015) 6) Siddhirgonj ST(30/07/2015) 7) Haripur-412 MW (25/5/15) 8) Haripur GT-1 (17/07/2015)					
Additional Information of Machines, lines, Interruption / Forced Load shed etc.											
Description		Forced load shaded / Interrupted Areas									
a) Ullon 132 kV breaker 929B was under shut down from 07:58 to 09:05 due to replace closing coil.											
b) Saidpur-Purbasadipur 132 kV Ckt-1 was under shut down from 10:50 to 11:20 due to red hot maintenance at saidpur end.											
c) Saidpur-Barapukuria 132 kV Ckt-2 was under shut down from 11:55 to 12:20 due to red hot maintenance at saidpur end.											
d) Ullon-Siddhirganj and Ullon-Haripur 132 kV Ckt tripped at 11:19 due to thundering over Haripur & Siddhirganj area and were switched on at 11:22.											
e) Rangpur-Lalmonirhat 132 kV Ckt was under shut down from 16:05 to 16:48 due to red hot maintenance at Lalmonirhat end.											
f) Ghorasal Unit-5 was forced shut down at 16:35 due to boiler tube leakage.											
g) Chittagong ST Unit-1 tripped at 17:26 due to tripping of boiler and was synchronized at 22:10.											
h) Jamalpur 132/33 kV T1 & T2 were under shut down at 06:45 due to 33 kV bus coupler CB maintenance and were switched on at 08:45 & 08:47 respectively (24/08/2015).		About 45 MW power interruption occurred under Jamalpur S/S area from 06:45 to 08:45 (24/08/2015).									
Sub Divisional Engineer		Executive Engineer				Superintendent Engineer					
Network Operation Division		Network Operation Division				Load Dispatch Circle					