

**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 :-				7747 MW		21:00		Hrs on		Reporting Date : 25-May-15	
The Summary of Yesterday's (24-May-15				Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		5457.0		MW		Hour :		12:00		Min. Gen. at 6:00 4684 MW	
Evening Peak Generation :		6987.0		MW		Hour :		20:00		Max Generation : 7840 MW	
E.P. Demand (at gen end) :		6987.0		MW		Hour :		20:00		Max Demand : 7700 MW	
Maximum Generation :		6987.0		MW		Hour :		20:00		Shortage : -140 MW	
Total Gen. (MKWH) :		127.7		System L/ Factor :		76.14%		Load Shed :		0 MW	
EXPORT /IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				-60				MW at 9:00		Energy 7.867 MKWHR.	
Import from West grid to East grid :- Maximum				-				MW at -		Energy - MKWHR.	
Water Level of Kaptai Lake at 6:00 A M on				25-May-15							
Actual :		87.64		Ft.(MSL) ,		Rule curve :		77.40		Ft.(MSL)	
Gas Consumed : Total		914.08		MMCFD.		Oil Consumed (PDB) :		HSD : Liter		FO : Liter	
Cost of the Consumed Fuel (PDB+Pvt) :				Gas : Tk56,589,766		Oil : Tk275,916,207		Total : Tk338,130,937			
Coal : Tk5,624,964											
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)		
							MW				
Dhaka	- 0:00		2882				-		-		
Chittagong Area	- 0:00		741				-		-		
Khulna Area	- 0:00		826				-		-		
Rajshahi Area	- 0:00		753				-		-		
Comilla Area	- 0:00		598				-		-		
Mymensingh Area	- 0:00		455				-		-		
Sylhet Area	- 0:00		339				-		-		
Barisal Area	- 0:00		159				-		-		
Rangpur Area	- 0:00		451				-		-		
Total	0		7204				0				
Information of the Generating machines under shut down.											
	Planned Shut- Down					Forced Shut- Down					
	1) Meghanaghat GT-2 (24/05/2015)					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) Sikalbaha ST (27/04/2015) 6) Meghnaghat CCPP-ST:(21/04/2015) 7) Fenchuganj CCPP-2-ST(08/4/15) 8) Sikalbaha Peaking GT(12/05/2015)					
						09) Ghorasal ST: Unit-3 (23/05/2015) 10) Bheranmara GT:Unit-3(10/04/2015) 11) Barapukuria Unit-2 (22/05/2015) 12) Chittagong ST: Unit-2 (14/05/2015) 13) Ashuganj unit-5 (24/05/2015)					
Additional Information of Machines, lines, Interruption / Forced Load shed etc.											
Description						Forced load shaded / Interrupted Areas					
a) Ashuganj Unit-5 tripped at 10:46 due to main fuel shut off valve tripping and was synchronized at 16:52.											
b) Bashundhara-Tongi 132 kV Ckt-1 was under shut down from 11:12 to 13:20 due to red hot at different points of line & breaker.											
c) Jamalpur 132/33 kV T3 transformer tripped at 09:02 from both end due to fault at Sherpur 1 & 2 33 kV feeder showing O/C relay and was switched on at 09:08.											
d) Mymensingh 132/33 kV T2 transformer and associated 33 kV bus was under shut down from 07:43 to 08:57 for shifting Shumvuganj feeder to T3.						About 15 MW Power interruption occurred under Mymensingh S/S area from 07:43 to 08:57.					
e) Bogra 132/33 kV T2 transformer was under shut down from 12:45 to 14:15 due to CT oil leakage and was switched on at 14:15.											
f) After maintenance Natore-Bogra 132 kV Ckt-2 was switched on at 15:43.											
g) Naogaon -Niamotpur 132 kV Ckt was under shut down from 17:04 to 19:45 due to R-phase LA replacement.						About 23 MW Power interruption occurred under Naogaon S/S area from 17:04 to 19:45.					
h) Bogra-Palashbari 132 kV Ckt-1 & 2 charged at 20:30 from Palashbari up to tower no 304.											
i) Khulna 150 MW tripped at 01:12 showing under voltage and was synchronized at 03:54(25/05/2015).											
j) Baghabari 100 MW tripped at 03:29 due to exhaust temperature high and was synchronized at 04:35 (25/05/2015).											
k) Ashuganj United 53 MW tripped at 03:41 due to gas pressure low and was synchronized at 10:32 (25/05/2015).											
l) Khulna@ 132/33 kV T1 transformer tripped at 01:15 from 132 kV side showing O/C relay and was switched on at 01:19 (25/05/2015).											
m) Bagherhat 132/33 kV T1 & T2 transformer tripped at 00:35 from both end showing L/O at 132 kV side & inst E/F at 33 kV side and was switched on at 00:42 (25/05/2015).						About 5 MW Power interruption occurred under Bagherhat S/S area from 00:35 to 00:42 (25/05/2015).					

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle