

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 20-May-15	Reporting Date : 22-May-15		
The Summary of Yesterday's ( 21-May-15				Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	6652.0	MW	Hour :	12:00		Min. Gen. at	7:00	5412 MW	
Evening Peak Generation :	7442.0	MW	Hour :	21:00		Max Generation :		7270 MW	
E.P. Demand (at gen end) :	7442.0	MW	Hour :	21:00		Max Demand :		7000 MW	
Maximum Generation :	7454.0	MW	Hour :	22:00		Shortage :	-270	MW	
Total Gen. (MKWH) :	160.0	System L/ Factor :		89.43%		Load Shed :	0	MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				-100	MW at	10:00	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				22-May-15					
Actual :		87.64	Ft.(MSL) ,		Rule curve :		78.00	Ft.( MSL )	
Gas Consumed : Total		1053.05	MMCFD.		Oil Consumed (PDB) :				
							HSD :	Liter	
							FO :	Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk70,059,489						
		Coal :	Tk13,671,533		Oil :	Tk465,522,101	Total :	Tk549,253,124	
Load Shedding & Other Information									
Area	Yesterday				Today				
	MW		Estimated Demand (S/S end)		Estimated Shedding (S/S end)		Rates of Shedding (On Estimated Demand)		
			MW		MW				
Dhaka	-	0:00	2690		-		-		
Chittagong Area	-	0:00	687		-		-		
Khulna Area	-	0:00	765		-		-		
Rajshahi Area	-	0:00	698		-		-		
Comilla Area	-	0:00	561		-		-		
Mymensingh Area	-	0:00	428		-		-		
Sylhet Area	-	0:00	316		-		-		
Barisal Area	-	0:00	149		-		-		
Rangpur Area	-	0:00	423		-		-		
	-								
Total	0		6717		0				
Information of the Generating machines under shut down.									
	Planned Shut- Down				Forced Shut- Down				
					1) Ghorasal ST: Unit-6 (18/07/2010)09) Ashuganj #5(18/05/2015) 2) Ashuganj ST: Unit-1(28/04/2015) 10) Bheranmara GT:Unit-3(10/04/2015) 3) Khulna ST 110 MW (04/11/2014) 11) Barapukuria Unit-2 (22/05/2015) 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(8/4/15) 8) Sikalbaha Peaking GT(12/05/2015)				
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
Description					Forced load shaded / Interrupted Areas				
a) Aminbazar 230/132 kV T2 transformer was under shut down from 08:23 to 17:30 due to painting works.									
b) Ullon-Siddhirganj 132 kV Ckt-1 & 2 were switched on at 10:05 and 09:59 respectively.									
c) Ullon-Rampura 132 kV Ckt-1 & 2 were switched on at 09:38 & 09:42 respectively.									
d) Ullon 132/33 kV T3 transformer tripped at 10:30 showing O/C relay and was switched on at 10:50.									
e) Mymensingh-Kishorganj 132 kV Ckt-1 tripped at 16:37 from both ends showing dist.relay and was switched on at 16:47.									
f) Sonargaon-Daudkandi 132 kV Ckt-1 was under shut down from 17:11 to 18:12 due to attend wave trap cable joint.									
g) Ullon-Siddhirganj 132 kV Ckt-1 & 2 tripped at 22:30 from Ullon end showing O/C, C-Phase relay and were switched on at 00:08 (22/05/2015									
h) Barapukuria Unit-2 was shut down at 00:49 (22/05/2015) due to coal mill maintenance.									
i) Siddhirganj GT-2 was forced shut down at 05:39 (22/05/2015) due to problem with RMS (Gas Station) and was synchronized at 06:36 (22/05/2015).									
j) Rampura 230/132 kV T02 transformer was under shut down from 06:02 to 08:55 (22/05/2015) due to high temperature of bushing of 230 kV side.									
k) Savar 132/33 kV T1 transformer tripped at 06:22 (22/05/2015) showing buchholz & diff.relay and was switch					About 70 MW power interruption occurred under Savar S/S areas from 06:22 to 06:32 (22/05/2015).				
l) Savar 132/33 kV T2 transformer tripped at 06:22 (22/05/2015) showing O/C relay at both sides and was switched on at 06:32 (22/05/2015)									
m) Bashundhara 132/33 kV T2 & T3 transformers were shifted from Rampura to Tongi at 07:50 (22/05/2015). At the same time T1 was shifted from Tongi to Rampura.									

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Dispatch Circle