

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT										QF-LDC-08 Page -1				
Till now the maximum generation is :-					7712 MW		20:00		Hrs on 6-May-15		Reporting Date : 16-May-15			
The Summary of Yesterday's ( 15-May-15					Generation & Demand					Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation :		5590.0		MW		Hour :		12:00		Min. Gen. at 6:00		4254 MW		
Evening Peak Generation :		5827.0		MW		Hour :		21:00		Max Generation :		7095 MW		
E.P. Demand (at gen end) :		5827.0		MW		Hour :		21:00		Max Demand :		7000 MW		
Maximum Generation :		7067.0		MW		Hour :		1:00		Shortage :		-95 MW		
Total Gen. (MKWH) :		135.3		System L/ Factor :				79.80%		Load Shed :		0 MW		
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR														
Export from East grid to West grid :- Maximum					-220					MW at 18:30		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					16-May-15									
Actual :		87.64		Ft.(MSL) ,		Rule curve :		79.15		Ft.( MSL )				
Gas Consumed : Total 946.93 MMCFD.					Oil Consumed (PDB) :									
										HSD :		Liter		
										FO :		Liter		
Cost of the Consumed Fuel (PDB+Pvt) :					Gas :		Tk69,852,521							
					Coal :		Tk14,374,635		Oil :		Tk251,452,062		Total : Tk335,679,218	
Load Shedding & Other Information														
Area	Yesterday			Estimated Demand (S/S end)					Today		Estimated Shedding (S/S end)		Rates of Shedding	
	MW			MW					MW		MW		(On Estimated Demand)	
Dhaka	-	0:00		2637						-	-			
Chittagong Area	-	0:00		682						-	-			
Khulna Area	-	0:00		749						-	-			
Rajshahi Area	-	0:00		722						-	-			
Comilla Area	-	0:00		496						-	-			
Mymensingh Area	-	0:00		405						-	-			
Sylhet Area	-	0:00		330						-	-			
Barisal Area	-	0:00		146						-	-			
Rangpur Area	-	0:00		415						-	-			
Total	0			6582						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 GT-(20/4/2015) 2) Ashuganj ST: Unit-1(23/08/2014) 10) Bheranmara GT:Unit-3(10/04/2015) 3) Khulna ST 110 MW (04/11/2014) 11) Sikalbaha ST (27/04/2015) 4) Ghorasal ST: Unit-4 (05/01/2015) 12) Ghorasal-2(15/5/15) 5) Baghabari GT 100 MW (01/12/2014) 13) Ashuganj #3(12/05/2015) 6) Meghnaghat CCPP-ST:(21/04/2015) 7) Fenchuganj CCPP-2:ST(8/4/15) 8) Chittagong ST: Unit-2 (15/5/2015)								
Additional Information of Machines, lines, Interruption / Forced Load shed etc.														
Description										Forced load shaded / Interrupted Areas				
a) Bogra-Natore 132 kV Ckt-2 was under shut down from 08:25 to 14:04 due to work at Tower #28.														
b) Bashundhara 132/33 kV T3 & T2 transformers were shut down at 08:25 & 10:53 due to red hot maintenance at 33 kV end and were switched on at 10:45 & 12:15 respectively.														
c) Feni-Hathazari 132 kV Ckt-1 was under shut down from 09:08 to 17:52 due to reduce sag.														
d) Norsingdi 132/33 kV T1 transformer tripped at 08:58 due to heavy flashing of 33 kV Chaowla feeder and was switched on at 20:55.										About 40 MW power interruption occurred under Norsingdi S/S area from 08:58 to 20:55.				
e) Mymensing-Netrokona 132 kV Ckt-2 tripped at 11:13 showing E/F relay and was switched on at 11:48.														
f) Bheramara(HVDC)-Bahrapur 400 kV Ckt-1 was shut down at 09:45 due to work at isolator contact and was switched on at 12:45.														
g) Ashuganj #2 tripped at 13:08 due to vacuum problem.														
h) Bagerhat-Bhandaria 132 kV Ckt tripped at 14:15 showing O/C relay at Bagerhat end and was switched on at 14:25.														
i) Bheramara-Faridpur 132 kV Ckt-1 & 2 tripped at 14:15 showing O/C & E/F relays at Bheramara end and were switched on at 14:22 & 14:23 respectively.										About 238 MW power interruption occurred under Faridpur, Bhandaria, Barisal Madaripur & Patuakhali S/S area from 14:15 to 14:22.				
j) Maniknagar-Bangabhaban 132 kV Ckt-1 tripped at 16:52 showing pilot wire prot.main prot.and was switched on at 17:17.														
k) Ghorasal-Ashuganj 230 kV Ckt-1 tripped at 18:10 due to PT burst at Ghorasal end and was switched on at 22:56.														
l) Ghorasal-Rampura 230 kV Ckt-1 tripped at 18:10 showing dist.at Ghorasal end and was switched on at 22:10.														
m) Ghorasal 230/132 kV AT-2 tripped at 18:10 showing no relay and was switched on at 21:08.														
n) Ghorasal-Tongi 132 kV Ckt-1 & 2 tripped at 18:10 showing PTAW,PSTW relays and were switched on at 18:24 & 18:36 respectively.														
o) Khulna@-Khulna (S) 132 kV Ckt-1 tripped at 23:12 from both end showing gen.trip,differential B at Khulna@ & main prot.operate at Khulna(S) end and was switched on at 23:45.At the same time KPCL-2, Khulna-150 MW & Khulna-40 MW tripped and were synchronized at 23:42, 00:07 & 00:14(16/5/15) respectively.														
p) Chapainawabganj-Rajshahi 132 kV Ckt-1 & 2 tripped at 05:19 showing E/F & O/C relays at Rajshahi end and were switched on at 05:30 (16/5/15).										About 15 MW power interruption occurred under Chapainawabganj S/S area from 05:19 to 05:30 (16/5/15)..				
q) Chuadanga 132/33 kV T1 transformer tripped at 06:28 (16/5/15) showing oil temperature high.														
r) Joydevpur-Kabirpur 132 kV Ckt-1 was shut down at 07:38(16/5/15) due to Kodda power plant circuit connection.														
Sub Divisional Engineer Network Operation Division				Executive Engineer Network Operation Division				Superintendent Engineer Load Dispatch Circle						