

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 :-				7418 MW		21:00		Hrs on 18-Jul-14		Reporting Date : 19-Jan-15		
The Summary of Yesterday's (				18-Jan-15		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation :		4868.0		MW		Hour :		9:00		Min. Gen. at 4:00 3303 MW		
Evening Peak Generation :		5979.0		MW		Hour :		19:00		Max Generation : 6378 MW		
E.P. Demand (at gen end) :		5979.0		MW		Hour :		19:00		Max Demand : 6200 MW		
Maximum Generation :		5979.0		MW		Hour :		19:00		Shortage : -178 MW		
Total Gen. (MKWH) :		105.7		System L/ Factor :				73.66%		Load Shed : 0 MW		
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR												
Export from East grid to West grid :- Maximum				-290		MW at		23:00		Energy 7.867 MKWHR.		
Import from West grid to East grid :- Maximum				-		MW at		-		Energy - MKWHR.		
Actual : 87.64				Water Level of Kaptai Lake at 6:00 A M on Ft.(MSL) ,		Rule curve : 99.58		19-Jan-15 Ft( MSL )				
Gas Consumed : Total		760.55		MMCFD.		Oil Consumed (PDB) :		HSD : Liter		FO : Liter		
Cost of the Consumed Fuel (PDB+Pvt) : Gas : Tk62,220,168				Coal : Tk0		Oil : Tk294,355,521		Total : Tk356,575,689				
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		MW			
Dhaka	-	0:00	2264				-		-			
Chittagong Area	-	0:00	578				-		-			
Khulna Area	-	0:00	631				-		-			
Rajshahi Area	-	0:00	614				-		-			
Comilla Area	-	0:00	424				-		-			
Mymensingh Area	-	0:00	352				-		-			
Sylhet Area	-	0:00	287				-		-			
Barisal Area	-	0:00	128				-		-			
Rangpur Area	-	0:00	360				-		-			
Total	0		5638				0					
Information of the Generating machines under shut down.												
	Planned Shut- Down					Forced Shut- Down						
	1) Haripur GT: Unit-3 (18/06/2009)					1) Ghorasal ST: Unit-6 (18/07/2010) 09) Haripur 412 MW CCPP(02/01/2015)						
						2) Ashuganj ST: Unit-1(23/08/2014) 10) Ghorasal ST:Unit-4 (05/01/2015)						
						3) Khulna ST 110 MW (04/11/2014) 11) Ashuganj ST: Unit-2 (13/01/2015)						
						4) Fenchuganj CCPP-1 ST (07/11/2014) 12) Siddhirgonj ST(07/01/2015)						
						5) Baghabari GT 100 MW (01/12/2014) 13) Barapukuria ST: Unit-1 (12/01/2015)						
						6) Sikalbaha Peaking GT (01/12/2014)						
						7) Chittagong ST: Unit-1(17/1/15)						
						8) Barapukuria ST: Unit-2 (19/12/14)						
Additional Information of Machines, lines, Interruption / Forced Load shed etc.												
	Description					Forced load shaded / Interrupted Areas						
	a) Natore 132/33 kV T1 transformer was under shut down from 08:35 to 09:10 due to red hot maintenance.											
	b) Hathazari-Kaptai 132 kV Ckt-2 was under shut down from 09:36 to 17:06 due to A/M.											
	c) Purbasadipur-Thakurgaon 132 kV Ckt-1 was under shut down from 09:03 to 14:20 due to A/M.											
	d) Hasnabad-Shyampur 132 kV Ckt-1 tripped at 10:46 from Hasnabad end showing dist.relay and was switched on at 11:15.											
	e) Sreemongal 132/33 kV T2 transformer was under shut down from 12:15 to 17:20 due to A/M.											
	f) Kabirpur 132/33 kV T1 transformer was under shut down from 13:10 to 14:24 due to lightning arrester maintenance.					Power interruption occurred (about 21 MW) under Kabirpur S/S areas from 13:36 to 13:45.						
	g) Tongi-Kabirpur 132 kV Ckt-1 tripped at 13:36 from both end showing dist.relay and was switched on at 13:45.											
	h) Sylhet 150 MW tripped at 14:06 showing auto shut down signal relay and was synchronized at 14:41.											
	i) Khulna © 132/33 kV T1,T2 & T3 transformers tripped at 15:44 showing E/F relay at 33 kV side and low voltage intertrip at 132 kV side and were switched on at 16:02.					Power interruption occurred (about 36 MW) under Khulna © S/S areas from 15:44 to 16:02.						
	j) After maintenance Hasnabad 230 kV T01 transformer was switched on at 16:50.											
	k) After maintenance Sirajganj 214 MW GT & ST were synchronized at 18:37 & 20:50 respectively.											
	l) Ishurdi-Bheramara 132 kV Ckt-1 is under shut down since 07:35(19/01/2015) due to conductor maintenance .											
	m) Barisal-Madaripur 132 kV Ckt-1 is under shut down since 06:46 (19/01/2014) due to project work.											
	Sub Divisional Engineer			Executive Engineer			Superintendent Engineer					
Network Operation Division			Network Operation Division			Load Dispatch Circle						