

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	Reortine Date : 5-Jan-15
The Summary of Yesterday's ( 4-Jan-15				Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	4134.0	MW	Hour :	12:00		Min. Gen. at	5:00	3258	MW
Evening Peak Generation :	5815.0	MW	Hour :	19:00		Max Generation :		6105	MW
E.P. Demand (at gen end) :	5815.0	MW	Hour :	19:00		Max Demand :		6000	MW
Maximum Generation :	5815.0	MW	Hour :	19:00		Shortage :		-105	MW
Total Gen. (MKWH) :	100.4	System L/ Factor :		71.93%		Load Shed :		0	MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				-200	MW	at	17:00	Energy	7.867
Import from West grid to East grid :- Maximum				-	MW	at	-	Energy	-
Water Level of Kaptai Lake at 6:00 A M on 5-Jan-15									
Actual :	87.64	Ft.(MSL) ,		Rule curve :	102.24	Ft( MSL )			
Gas Consumed : Total 779.03				MMCFD.		Oil Consumed (PDB) :		HSD :	Liter
								FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :				Gas :	Tk61,381,203				
				Coal :	Tk7,382,626	Oil :	Tk173,173,157	Total :	Tk241,936,986
Load Shedding & Other Information									
Area	Yesterday		Estimated Demand (S/S end)		Today		Estimated Shedding (S/S end)		
	MW		MW		MW		Rates of Shedding (On Estimated Demand)		
Dhaka	-	0:00		2149		-		-	
Chittagong Area	-	0:00		546		-		-	
Khulna Area	-	0:00		595		-		-	
Rajshahi Area	-	0:00		581		-		-	
Comilla Area	-	0:00		402		-		-	
Mymensingh Area	-	0:00		336		-		-	
Sylhet Area	-	0:00		274		-		-	
Barisal Area	-	0:00		122		-		-	
Rangpur Area	-	0:00		344		-		-	
	-								
Total	0		5349				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) 2) Ashuganj ST: Unit-1(23/08/2014) 3) Baghabari 71 MW (22/10/2014) 4) Khulna ST 110 MW (04/11/2014) 5) Fenchuganj CCPP-2 ST (07/11/2014) 6) Baghabari GT 100 MW (01/12/2014) 7) Sikalbaha Peaking GT (01/12/2014) 8) Chittagong ST: Unit-2(20/12/14)				
					9) Barapukuria ST: Unit-2 (19/12/14) 10) Ashuganj ST: Unit-2 (01/01/2015) 11) KPCL Unit-2 (03/01/2015)				
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
Description					Forced load shaded / Interrupted Areas				
a) Aminbazar 230/132 kV T01 transformer was under shut down from 09:04 to 16:56 due to painting works.									
b)B.Baria-Ashuganj 132 kV Ckt-1 was under shut down from 09:15 to 14:28 due to A/M.									
c) Bogra-Barapukuria 230 kV Ckt was under shut down from 09:25 to 16:06 due to A/M.									
d) Baghabari 230/132 kV Auto transformer was under shut down from 09:50 to 14:28 due to A/M.									
e) Bashundhara-Tongi 132 kV Ckt-2 was under shut down at 10:38 due to bay equipment alignment works.									
f) Sonargaon-Daudkandi 132 kV Ckt-2 was under shut down from 10:25 to 14:15 due to maintenance works at Sonargaon end.									
g) Shahjadpur 132/33 kV T2 transformer was under shut down from 11:02 to 13:18 due to red hot maintenance.									
h) After maintenance Ghorasal unit-5 synchronized at 16:35.									
i) Jamalpur 132/33 kV T1,T2 & T3 transformers tripped at 22:40 showing O/C relay due to 33 kV Sherpur-2 feeder cable burst and were switched on at 23:45, 23:10 & 23:13 respectively.					About 62 MW Power interruption occurred under Jamalpur S/S areas from 22:40 to 23:10.				
Sub Divisional Engineer Network Operation Division			Executive Engineer Network Operation Division			Superintendent Engineer Load Dispatch Circle			