

**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 :-			7571 MW		21:00		Hrs on 15-Apr-15		Reporting Date : 30-Apr-15	
The Summary of Yesterday's (29-Apr-15			Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	5576.0	MW	Hour :	12:00	Min. Gen. at 6:00	4986	MW			
Evening Peak Generation :	7111.0	MW	Hour :	20:00	Max Generation :	7535	MW			
E.P. Demand (at gen end) :	7111.0	MW	Hour :	20:00	Max Demand :	7400	MW			
Maximum Generation :	7111.0	MW	Hour :	20:00	Shortage :	-135	MW			
Total Gen. (MKWH) :	134.5	System L/ Factor :	78.82%	Load Shed :	0	MW				
EXPORT /IMPORT THROUGH EAST-WEST INTERCONNECTOR										
Export from East grid to West grid :- Maximum			-180		MW at 4:00	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			30-Apr-15							
Actual :	87.64	Ft.(MSL) ,	Rule curve :	82.20	Ft.(MSL)					
Gas Consumed : Total 1076.01 MMCFD. Oil Consumed (PDB) : HSD : Liter										
FO : Liter										
Cost of the Consumed Fuel (PDB+Pvt) :			Gas : Tk71,291,109							
			Coal : Tk14,882,436	Oil : Tk169,847,083	Total : Tk256,020,627					
Load Shedding & Other Information										
Area	Yesterday		Estimated Demand (S/S end)			Today				
	MW		MW			Estimated Shedding (S/S end)		Rates of Shedding		
						MW		(On Estimated Demand)		
Dhaka	-	0:00	2810			-		-		
Chittagong Area	-	0:00	731			-		-		
Khulna Area	-	0:00	803			-		-		
Rajshahi Area	-	0:00	772			-		-		
Comilla Area	-	0:00	529			-		-		
Mymensingh Area	-	0:00	430			-		-		
Sylhet Area	-	0:00	350			-		-		
Barisal Area	-	0:00	155			-		-		
Rangpur Area	-	0:00	440			-		-		
Total	0		7020			0				
Information of the Generating machines under shut down.										
	Planned Shut- Down			Forced Shut- Down						
				1) Ghorasal ST: Unit-6 (18/07/2010) 9) Haripur SBU-1,2 2) Ashuganj ST: Unit-1(23/08/2014) 3) Khulna ST 110 MW (04/11/2014) 4) Ghorasal ST: Unit-4 (05/01/2015) 5) Baghabari GT 100 MW (01/12/2014) 6) Rongpur GT:(17/04/2015) 7) Meghnaghat CCPP-ST:(21/04/2015) 8) Fenchuganj ST(8/4/15)						
Additional Information of Machines, lines, Interruption / Forced Load shed etc.										
Description					Forced load shaded / Interrupted Areas					
a) Shyampur 132/33 kV T3 & T4 Transformers were under shut down from 07:50 to 08:42 due to red hot at 33 kV IG gate feeder.					About 48 MW Power interruption occurred under Shyampur S/S area from 07:50 to 08:42.					
b) Joydevpur-Kabirpur 132 kV Ckt-1 was shut down at 08:11 for Kadda project.										
c) Meghnaghat S/S-Meghnaghat (AES) P/S 230 kV Ckt was under shut down from 09:36 to 17:40 due to DFDR work.										
d) Bogra-Sirajganj 132 kV Ckt-2 was under shut down from 09:41 to 13:09 for breaker shifting at Bogra end.										
e) Manikganj 132/33 kV GT2 Transformer was under shut down from 12:20 to 13:23 to attend torn strand at 33 kV side breaker to bus conductor.					About 15 MW Power interruption occurred under Manikganj S/S area from 12:20 to 13:23.					
f) Sirajganj 225 MW tripped at 15:06 due to gas booster problem and GT was synchronized at 18:05 and ST was synchronized at 19:39.										
g) Ghorasal-Joydevpur 132 kV Ckt-1& 2 tripped at 16:23 from Ghorasal end of Ckt-1 showing Z2,ABC and Joydevpur end of Ckt-2 and were switched on at 16:50 & 16:56 respectively.					About 111 MW Power interruption occurred under Joydevpur S/S area from 16:23 to 16:50.					
h) After maintenance Ashuganj Modular is synchronized at 07:29 (30/04/2015).										
i) Faridpur 132/33 kV T1 & T2 Transformers 33 kV incomer CB tripped at 16:07 showing instantaneous E/F due to 33 kV Rajbari feeder fault and were switched on at 16:12.					About 60 MW Power interruption occurred under Faridpur S/S area from 16:07 to 16:12.					
j) Ullon 132/33 kV T3 Transformer is under shut down from 05:37 to 07:51 (30/04/2015) due to red hot at R-phase isolator of 33 kV feeder.					About 17 MW Power interruption occurred under Ullon S/S area from 05:37 to 07:51(30/04/2015).					
Sub Divisional Engineer Network Operation Division			Executive Engineer Network Operation Division			Superintendent Engineer Load Dispatch Circle				