

**POWER GRID COMPANY OF BANGLADESH LTD.
NATIONAL LOAD DESPATCH CENTER
DAILY REPORT**

QF-LDC-08
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Till now the maximum generation is :-		9479 MW		21:00 Hrs on 7-Jun-17		Reporting Date : 28-Aug-17	
The Summary of Yesterday 27-Aug-17		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	8253.0	MW	Hour	12:00	Min. Gen. at	7:00	7237 MW
Evening Peak Generation :	9110.0	MW	Hour	21:00	Max Generation :		9810 MW
E.P. Demand (at gen end) :	9110.0	MW	Hour	21:00	Max Demand (Evening) :		9800 MW
Maximum Generation :	9120.0	MW	Hour	22:00	Reserve(Generation end)		10 MW
Total Gen. (MKWH) :	196.8	System L/ Factor :		89.91%	Load Shed :		0 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum		0		MW	at 10:00	Energy	7.867
Import from West grid to East grid :- Maximum		-		MW	at -	Energy	-
MKWHR. MKWHR.							
Water Level of Kaptai Lake at 28-Aug-17							
Actual : 107.82		Ft.(MSL) ,		Rule curve :		97.68 Ft.(MSL)	
Gas Consumed : Total		984.47		MMCFD.		Oil Consumed (PDB) :	
						HSD :	Liter
						FO :	Liter
Cost of the Consumed Fuel (l		Gas : Tk72,675,778					
		Coal : Tk6,718,581		Oil : Tk558,462,153		Total : Tk637,856,512	
Load Shedding & Other Information							
Area		Yesterday		Today			
		Estimated Demand (S/S end)		Estimated Shedding (S/S end)		Rates of Shedding (On Estimated Demand)	
		MW		MW			
Dhaka	0	0:00	3468	0		0%	
Chittagong Area	0	0:00	1196	0		0%	
Khulna Area	0	0:00	980	0		0%	
Rajshahi Area	0	0:00	931	0		0%	
Comilla Area	0	0:00	920	0		0%	
Mymensingh Are	0	0:00	751	0		0%	
Sylhet Area	0	0:00	317	0		0%	
Barisal Area	0	0:00	196	0		0%	
Rangpur Area	0	0:00	569	0		0%	
Total		0		9328		0	
Information of the Generating Units under shut down.							
Planned Shut- Down				Forced Shut- Down			
Nil				1) Ghorasal ST: Unit-6 (18/07 9) Haripur GT: Unit-1,2 2) Kaptai Unit- 5 10) Sikalbaha ST 3) Khulna ST 110 MW (04/11 11) Ashuganj # 2,3 4) Ghorasal Unit-5 12)Ghorasal Unit-4 5) Baghabari 100 MW & 71 M 13) Siddhirgonj GT: Unit-1 6) Tongi GT 14) B.Pukuria-1 7) Chittagong Unit-1,2 8) Siddhirgonj ST			
Additional Information of Machines, lines, Interruption / Forced Load shed etc.							
Description				Comments on Power Interruption			
a) Bheramara-Bottail 132 kV Ckt-1 was under shut down from 10:41 to 14:40 for project work.							
b) Bibiyana 400 MW Dia-6 was under shut down from 11:09 to 20:26 for project work.							
c) Feni 132/33 kV T-2 transformer was under shut down from 09:13 to 11:17 due to 33 kV REB-2 feeder fault.							
d) Ghorasal Unit-7 was synchronized at 16:30.							
e) Bashundhara-Tongi 132 kV Ckt-1 tripped at 17:30 from both end showing main protection relay at Bashundhara end and dist.relay at Tongi end and was switched on at 17:31.							
f) Sylhet 132/33 kV T1 & T2 transformers tripped at 20:02 due to Sylhet 20 MW tripped				About 89 MW power interruption occurred under Sylhet S/S area from 20:02 to 20:16.			
g) Mirpur 132/33 kV T3 transtormer was under shut down from 19:17 to 20:08 due to high temperature at L I bushing.							
h) Ashuganj (N) 450 MW tripped at 21:30 due to gas pressure low.							
i) Sikalbaha-TK Chemical 132 kV Ckt was shut down at 06:05 (28/08/2017) for commercial maintenance.							
j) Kushiara 163 MW GT tripped at 01:16 (28/09/2017) showing E/F relay and was switched on at 07:40 (28/08/2017).							
Sub Divisional Engineer		Executive Engineer		Superintendent Engineer			
Network Operation Division		Network Operation Division		Load Dispatch Circle			