

## POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

QF-LDC-08

## DAILY REPORT

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Till now the maximum generation is :-			9479 MW		21:00 Hrs on		Reporting Date : 25-Aug-17 7-Jun-17	
The Summary of Yesterday's			24-Aug-17		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :			8215.0		MW		12:00 Min. Gen. at 7:00 7191 MW	
Evening Peak Generation :			8986.0		MW		21:00 Max Generation : 9837 MW	
E.P. Demand (at gen end) :			8986.0		MW		21:00 Max Demand (Evening) : 9800 MW	
Maximum Generation :			8986.0		MW		21:00 Reserve(Generation end) 37 MW	
Total Gen. (MKWH) :			200.3		System L/ Factor :		92.87% 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 MKWHR.	
Import from West grid to East grid :- Maximum			-		MW at -		Energy - MKWHR.	
Water Level of Kaptai Lake at 6:00 25-Aug-17								
Actual :			107.63		Ft.(MSL) ,		Rule curve : 96.69 Ft.( MSL )	
Gas Consumed : Total			980.38		MMCFD.		Oil Consumed (PDB) :	
							HSD : Liter	
							FO : Liter	
Cost of the Consumed Fuel (PDB:			Gas :		Tk72,575,945			
			Coal :		Tk12,616,872		Oil : Tk640,184,255 Total : Tk725,377,071	
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		MW	
Dhaka			0 0:00		3422		0 0%	
Chittagong Area			0 0:00		1180		0 0%	
Khulna Area			0 0:00		966		0 0%	
Rajshahi Area			0 0:00		918		0 0%	
Comilla Area			0 0:00		908		0 0%	
Mymensingh Area			0 0:00		741		0 0%	
Sylhet Area			0 0:00		313		0 0%	
Barisal Area			0 0:00		193		0 0%	
Rangpur Area			0 0:00		562		0 0%	
Total			0		9203		0	
Information of the Generating Units under shut down.								
Planned Shut- Down			Forced Shut- Down					
Nil			1) Ghorasal ST: Unit-6 (18/07/2010) 9) Haripur GT: Unit-1,2 2) Kaptai Unit- 5 10) Sikalbaha ST 3) Khulna ST 110 MW (04/11/2014) 11) Ashuganj # 2,3 4) Ghorasal Unit-5 12)Ghorasal Unit-4 5) Baghabari 100 MW & 71 MW 13) Siddhirgonj GT: Unit-1 6) Tongi GT 7) Chittagong Unit-1,2 8) Siddhirgonj ST					
Additional Information of Machines, lines, Interruption / Forced Load shed etc.								
Description					Comments on Power Interruption			
a) Sylhet-Fenchuganj S/S132 kV Ckt tripped at 14:45 from Sylhet end showing O/C relay A,B-phase and was switched o					About 150 MW power interruption occurred under Sylhet S/S areas			
b) Sylhet-Fenchuganj PP 132 kV Ckt tripped at 14:45 from both end showing dist relay at Fenchuganj PP end and dist B					from 14:45 to 15:02.			
at Sylhet end above the reason Sylhet 20 MW,Sylhet 20 MW,Fenchuganj RPP,Fenchuganj prima,Shajanullah 25 MW, are got trip								
and were synchronized at 15:33,15:35,15:45,15:48 & 19:02 respectively.								
c) After maintenance Sylhet 150 MW GT was synchronized at 19:28, tripped at 20:10 and again synchronized 23:35.								
d) Bheramara 360MW CAPP tripped at 18:30 due to gas buster trip and was synchronized at 20:47.								
e) Ashuganj-B.Baria S/S 132 kV Ckt-2 tripped at 22:55 from Ashuganj end showing dist B-phase was switched on at 23:04.								
f) Halishahar 132/33 kV T3 transformer was under shut down since 06:58 due to red hot maintenance CT Y-phase and B-phase.								
g) Sirajganj Unit-2 was synchronized at 22:35 for test purpose.								
h) Kulaura-Fenchuganj 132 kV Ckt-2 tripped at 05:40 and was switched on at 07:24(25/8/17).								
i) Mymensing 132/33 kV transformer is under shut down since 06:05(25/8/17) for corrective maintenance.								
j) Modunaghat-Sikalbaha 132 kV Ckt-1 is under shut down since 06:14(25/08/2017) for development work.								
k) Bogra-Sirajganj 132 kV Ckt-2 is under shut down since 05:53(25/08/2017) for development work.								
l) Noapara 132 kV B-bus is under shut down since 06:30(25/8/17) for corrective maintenance.								
m) Tangail-Kaliakoir 132 kV Ckt-1 is under shut since 07:28 (25/8/17) for telemetering work.								
Sub Divisional Engineer			Executive Engineer			Superintendent Engineer		
Network Operation Division			Network Operation Division			Load Dispatch Circle		