

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		Reporting Date : 4-Sep-17		
The Summary of Yesterdi: 3-Sep-17					7-Jun-17				
Generation & Demand					Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation :	5979.0	MW	Hour :	12:00	Min. Gen. at	7:00	5739	MW	
Evening Peak Generation :	7719.0	MW	Hour :	21:00	Max Generation :		10245	MW	
E.P. Demand (at gen end) :	7719.0	MW	Hour :	21:00	Max Demand (Evening) :		9000	MW	
Maximum Generation :	7728.0	MW	Hour :	22:00	Reserve(Generation end)		1245	MW	
Total Gen. (MKWH) :	157.2	System L/ Factor :		84.75%	Load Shed		0	MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum					40	MW	at 18:30	Energy	7.867
Import from West grid to East grid :- Maximum					-	MW	at -	Energy	-
Water Level of Kaptai Lake at 4-Sep-17									
Actual : 108.15		Ft.(MSL) ,		Rule curve :		99.69		Ft.( MSL )	
Gas Consumed : Total 928.66					MMCFD.				
					Oil Consumed (PDB) :				
					HSD : Liter				
					FO : Liter				
Cost of the Consumed Fuel ( Gas : Tk71,225,302									
Coal : Tk13,241,853					Oil : Tk281,859,123 Total : Tk366,326,278				
Load Shedding & Other Information									
Area Yesterday Today									
		Estimated Demand (S/S end)			Estimated Shedding (S/S end)		Rates of Shedding		
	MW			MW		MW		(On Estimated Demand)	
Dhaka	0	0:00		3170		0		0%	
Chittagong Area	0	0:00		1093		0		0%	
Khulna Area	0	0:00		887		0		0%	
Rajshahi Area	0	0:00		847		0		0%	
Comilla Area	0	0:00		844		0		0%	
Mymensingh Are	0	0:00		689		0		0%	
Sylhet Area	0	0:00		286		0		0%	
Barisal Area	0	0:00		180		0		0%	
Rangpur Area	0	0:00		522		0		0%	
Total		0		8518		0			
Information of the Generating Units under shut down.									
Planned Shut- Down					Forced Shut- Down				
Nil					1) Ashuganj # 2,3 9) Sikalbaha ST 2) Kaptai Unit- 5 3) Khulna ST 110 MW (04/11/2014) 4) Ghorasal Unit-3,5 5) Baghabari 100 MW & 71 MW 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) Sikalbaha-Bakulia 132 kV Ckt-1 & 2 tripped at 07:52 from both sides showing dist. relay and were switched on at 16:43 & 08:45 respectively. At the same time Sikalbaha 225 MW, Julda 100 MW, ECPV 108 MW, Sikalbaha RPP & Potenga 50 MW were tripped and Sikalbaha 225 MW was synchronized on 11:21.									
b) Comilla (S)-S. M. Nagar 132 kV Ckt-1 was under shut down from 17:16 to 20:15 for removing net from conductor at Bangladesh end.									
c) Kabirpur 132/33 kV T2 transformer tripped at 18:12 showing PRD and was switched on at 20:08.									
d) Cox'sbazar 132/33 kV T3 transformer was under shut down from 15:50 to 16:30 for red hot maintenance.					About 15 MW power interruption occurred under Cox'sbazar S/S area from 15:50 to 16:30.				
e) Barisal-Patuakhali 132 kV Ckt tripped at 20:01 showing earth fault relay and was switched on at 06:47 (04/09/2017) and again tripped at 07:35(04/09/2017).									
f) Sylhet 150 MW, Sylhet 10 MW, Shahjahanullah 25 MW RPP was force shut down at 23:30 due to Jalalabad gas field maintenance work.									
g) Ghorashal regent tripped at 02:01(04/09/2017) due to low gas pressure and was synchronized on at 02:11(04/09/2017).									
Sub Divisional Engineer			Executive Engineer			Superintendent Engineer			
Network Operation Division			Network Operation Division			Load Dispatch Circle			