

**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 : -				21:00 Hrs on 7-Jun-17		Reporting Date : 12-Jul-17		
The Summary of Yesterda		11-Jul-17	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation	:	7099.0	MW	12:00	Min. Gen. at	7:00	6158 MW	
Evening Peak Generation	:	8855.0	MW	21:00	Max Generation	:	9672 MW	
E.P. Demand (at gen end)	:	8855.0	MW	21:00	Max Demand (Evening)	:	9500 MW	
Maximum Generation	:	8855.0	MW	21:00	Reserve(Generation end)	:	172 MW	
Total Gen. (MKWH)	:	183.4	System L/ Factor	:	86.31%	Load Shed	:	0 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR								
Export from East grid to West grid :-		Maximum	-40	MW	at 8:00	Energy	7.867	MKWHR.
Import from West grid to East grid :-		Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 12-Jul-17								
Actual :		104.55	Ft.(MSL) ,	Rule curve :		85.76	Ft.(MSL)	
Gas Consumed : Total		974.32	MMCFD.	Oil Consumed (PDB) :				
						HSD :		Liter
						FO :		Liter
Cost of the Consumed Fuel (f		Gas	:	Tk72,280,952				
		Coal	:	Tk13,476,225	Oil	:	Tk502,654,590	Total : Tk588,411,767
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	3283		0	0%		
Chittagong Area	0	0:00	1132		0	0%		
Khulna Area	0	0:00	922		0	0%		
Rajshahi Area	0	0:00	879		0	0%		
Comilla Area	0	0:00	873		0	0%		
Mymensingh Are	0	0:00	713		0	0%		
Sylhet Area	0	0:00	298		0	0%		
Barisal Area	0	0:00	186		0	0%		
Rangpur Area	0	0:00	540		0	0%		
Total	0		8826		0			
Information of the Generating Units under shut down.								
Planned Shut- Down				Forced Shut- Down				
Nil				1) Ghorasal ST: Unit-6 (18/07) 8) Haripur GT: Unit-1 2) Kaptai Unit- 5 9) Sikalbaha ST & GT 3) Khulna ST 110 MW (04/11) 10) Ashuganj # 2,3 4) Ghorasal Unit-5 5) Baghabari 100 MW 6) Tongi GT 7) Chittagong Unit-1				
Additional Information of Machines, lines, Interruption / Forced Load shed etc.								
Description				Comments on Power Interruption				
a) Summit Meghnaghat GT-2 synchronized at 08:58.								
b) Noapara 132 kV bus-B was shut down at 08:16 for C/M.								
c) Khulna(C) T1 ,T2 & T3 transformers tripped at 12:15 due to 33 kV Shiromony feeder fault and were switched on at 12:29.								
d) Sikalbaha 132 kV bus-B was under shut down from 08:19 to 12:03 for C/M.								
e) Mymensingh 132/33 kV T1 transformer was under shut down from 10:12 to 12:01 due to oil leakage at 33 kV CT.								
f) Barapukuria 132/33 kV T5 transformer was under shut down from 12:40 to 13:30 due to 33 kV incoming CB Y-phase red hot.								
g) Kushiara 163 MW CCPP GT was synchronized at 14:58 and was shut down at 18:50.								
h) Baharampur-Bheramara 400 kV Ckt-2 tripped at 14:49 from Bheramara end showing carrier received and was switched on at 16:08.								
i) Chandpur 150 MW CCPP tripped at 16:50 due to tripping of gas booster compressor.								
j) After maintenance Shahjibazar 330 MW CCPP ST was synchronized at 21:41.								
k) Bogra-Natore 132 kV Ckt-1 was shut down at 07:48 (12/07/2017) for tower work.								
Sub Divisional Engineer		Executive Engineer		Superintendent Engineer				
Network Operation Division		Network Operation Division		Load Dispatch Circle				