

**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 :-				Reporting Date : 28-May-18	
				21:00 Hrs on 27-May-18	
The Summary of Yesterday's		27-May-18	10825.0		Generation & Demand
Day Peak Generation :		8732.9	MW	12:00	Today's Actual Min Gen. & Probable Gen. & Demand
Evening Peak Generation :		10825.0	MW	21:00	Min. Gen. at 7:00 7199 MW
E.P. Demand (at gen end) :		10825.0	MW	21:00	Available Max Generation : 11788 MW
Maximum Generation :		10825.0	MW	21:00	Max Demand (Evening) : 11000 MW
Total Gen. (MKWH) :		224.0	System Load Factor : 86.22%	21:00	Reserve(Generation end) 788 MW
					Load Shed : 0 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :- Maximum		-700		MW at	21:00 Energy MKWHR.
Import from West grid to East grid :- Maximum		-		MW at	- Energy MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 28-May-18					
Actual : 81.57		Ft.(MSL) ,		Rule curve : 77.40	Ft(MSL)
Gas Consumed :		Total = 1005.07		MMCFD.	Oil Consumed (PDB) :
					HSD : Liter
					FO : Liter
Cost of the Consumed Fuel (PDB+Pvt) :		Gas : Tk94,211,622			
		Coal : Tk11,148,496		Oil : Tk626,632,762	Total : Tk731,992,880
Load Shedding & Other Information					
Area		Yesterday		Today	
		Estimated Demand (S/S end)		Estimated Shedding (S/S end)	
		MW		MW	
Dhaka		0	0:00	3898	0 0%
Chittagong Area		0	0:00	1325	0 0%
Khulna Area		0	0:00	1187	0 0%
Rajshahi Area		0	0:00	1073	0 0%
Comilla Area		0	0:00	969	0 0%
Mymensingh Area		0	0:00	782	0 0%
Sylhet Area		0	0:00	438	0 0%
Barisal Area		0	0:00	201	0 0%
Rangpur Area		0	0:00	603	0 0%
Total		0		10477	0
Information of the Generating Units under shut down.					
Planned Shut- Down		Forced Shut- Down			
Nil		1) Barapukuria ST: Unit-1 10) Ashuganj ST: Unit- 2,5			
		2) Sylhet 20 MW 11) Haripur GT-1,2			
		3) Khulna ST 110 MW (04/11/14) 12) Sirajgonj Unit-1 225 MW			
		4) Ghorasal Unit-2,4 13) Ashuganj 55 MW			
		5) Baghabari 100 MW 14) Shahjibazar 330 MW GT			
		6) Tongi GT			
		7) Chittagong Unit-1,2			
		8) Baghabari-71 MW			
		9) Siddhirganj 210 MW ST			
Additional Information of Machines, lines, Interruption / Forced Load shed etc.					
Description			Comments on Power Interruption		
a) Haripur-Siddirganj 230 kV Ckt-1 was under shut down from 09:37 to 15:35 for development work.			About 19 MW power interruption occurred under Cox's Bazar		
b) Cox's bazar 132/33 kV T-3 transformer was under shut down from 09:37 to 15:35 for development work.			S/S area from 09:38 to 13:20.		
c) Summit Megnaghat-305 MW ST & GT-1 were synchronized at 13:05					
d) Mymensing 132/33 kV T-2 transformer was shut down at 12:55 for red hot maintenance at Bhaluka-1 feeder and was switched on at 13:40.					
e) After maintenance Ashuganj #3 was synchronized at 15:43.					
f) Ashuganj #5 was shut down at 16:24 due to gas shortage & steam line leakage.					
g) Sirajganj #3 was synchronized at 16:25 on test basis and was shut down at 16:30.					
h) Khulna© 132/33 kV T-1 transformer tripped at 16:18 showing operating diff.relay as fire originated from OLTC.					
i) Aminbazar 230/132 kV TR-1 transformer was under shut down from 22:17 to 00:58(28/5/18) for red maintenance at 132 kV end.					
j) Ghorasal Regent-100 MW tripped at 19:41 showing 230 kv breaker failure.					
k) Bheramara-360 MW tripped at 02:10(28/5/18) due to gas pressure problem and GT was synchronized at 05:53(28/5/18).					
l) Aminbazar-Savar 132 kV Ckt-1 is under shut down since 06:26(28/5/18) for development work.					
m) Satkhira 132/33 kV T-2 transformer tripped at 06:33(28/5/18) showing O/C relay due to L38 33 kV feeder fault and was switched on at 06:38(28/5/18).					
n) Khulna©-Noapara 132 kV Ckt-2 tripped at 16:18 showing E/F relay at Khulna© end and was switched on at 17:15.					
Sub Divisional Engineer		Executive Engineer		Superintendent Engineer	
Network Operation Division		Network Operation Division		Load Dispatch Circle	