

**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 : 8-Jun-17	
The Summary of Yesterday 7-Jun-17 Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand					
Day Peak Generation :	8743.0	MW	Hour :	12:00	Min. Gen. at	7:00	7822	MW	
Evening Peak Generation :	9479.0	MW	Hour :	21:00	Max Generation :		10041	MW	
E.P. Demand (at gen end) :	9479.0	MW	Hour :	21:00	Max Demand (Evening) :		9900	MW	
Maximum Generation :	9479.0	MW	Hour :	21:00	Reserve (Generation end) :		141	MW	
Total Gen. (MKWH) :	209.6	System L/ Factor :		92.13%	Load Shed :		0	MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximur				130	MW	at 7:00	Energy	7.867	MKWHR.
Import from West grid to East grid :- Maximur				-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake a 8-Jun-17									
Actual :		85.96	Ft.(MSL) ,	Rule curve :		77.82	Ft.( MSL )		
Gas Consumed Total		1068.73	MMCFD.	Oil Consumed (PDB) :					
						HSD :		Liter	
						FO :		Liter	
Cost of the Consumed Fuel (		Gas :	Tk83,789,580						
		Coal :	Tk8,007,611	Oil :		Tk621,435,376	Total :	Tk713,232,566	
Load Shedding & Other Information									
Area									
Yesterday		Estimated Demand (S/S end)				Today		Rates of Shedding	
MW		MW		MW		Estimated Shedding (S/S end)		(On Estimated Demand)	
Dhaka		0	0:00	3453		0		0%	
Chittagong Area		0	0:00	1191		0		0%	
Khulna Area		0	0:00	975		0		0%	
Rajshahi Area		0	0:00	927		0		0%	
Comilla Area		0	0:00	916		0		0%	
Mymensingh Are		0	0:00	748		0		0%	
Sylhet Area		0	0:00	316		0		0%	
Barisal Area		0	0:00	195		0		0%	
Rangpur Area		0	0:00	567		0		0%	
Total		0		9288		0			
Information of the Generating Units under shut down.									
Planned Shut- Down									
Nil									
Forced Shut- Down									
1) Ghorasal ST: Unit-6 (18/07/2017) 8) Haripur SBU-3									
2) Kaptai Unit- 5 9) Sikkabaha ST									
3) Khulna ST 110 MW (04/11/2017) 10) Barapukuria ST: Unit-2									
4) Ghorasal Unit-5 11) Ashuganj ST: Unit- 2									
5) Baghabari 100 MW 13) Ashuganj ST: Unit- 2									
6) Tongi GT									
7) Chittagong Unit-1									
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
Description									
Comments on Power Interruption									
a) Barapukuria unit-2 was forced shut down at 09:09 due to economizer tube leakage.									
b) Lalmonirhat 132/33 kV T-4 transformer was under shut down from 09:33 to 11:30 due to oil leakage.									
c) Uttara - Mirpur 132 kV Ckt was under shut down from 10:03 to 10:38 due to red hot at Y phase CB joint at Uttara end.									
d) Modunaghat-Khulshi 132 kV Ckt-1 was tripped at 10:35 from both end showing Dist. A phase Z2,E/F at Modunaghat end and Dist. R phase at Khulshi end and switched on at 11:22.									
e) Daudkandi-Comilla(N) 132 kV Ckt-2 tripped at 12:13 from both end showing Dist. B-C phase at Comilla(N) and Dist. Z1, A-B-C phase at Daudkandi end and switched on at 12:35.									
f) Bogra-Palashbari 132 kV Ckt-1 was tripped at 13:52 from both end showing inst. E/F at Bogra end and Dist. A at Polashbari end and switched on at 14:02.									
g) Bogra-Palashbari 132 kV Ckt-1 was tripped at 13:52 from both end showing inst. E/F at Bogra end and Dist. A at Polashbari end and switched on at 14:02.									
h) Rangpur-Polashbari 132 kV Ckt-1 was tripped at 13:50 from Rangpur end showing inst. E/F and switched on at 21:03.									
i) Modunaghat-Khulshi 132 kV Ckt-1 was tripped at 15:35 from both end showing Dist. B phase, E/F at Modunaghat end and Dist. inst. U/C at Khulshi end and switched on at 16:04.									
j) Rampura-Bashundhara 132 kV Ckt-2 was shut down at 22:55 from Rampura end due to red hot at B phase, Bus isolator of Rampura.									
k) Shahjibazar 330 MW CCPP GT-1,GT-2 & ST tripped at 23:13 due to inlet gas pressure of gas booster low and synchronized at 03:15(08/06/2017),02:25 and 05:42 respectively.									
l) After maintenance Ashuganj unit-3 was synchronized at 04:47(08/06/2017).									
m) Savar 33 kV bus was under shut down from 06:00(08/06/2017) to 08:09 for replacing 33 kV breaker of 33 kV Rajashan feeder.									
n) Aminbazar-Savar 132 kV Ckt 1 & 2 were under shut down from 06:13(08/06/2017) to 09:19 and 08:05 respectively for replacing snapped optical fiber									
o) Bogra-Natore 132 kV Ckt-2 was shut down at 07:27 for development work.									
About 100 MW power interruption occurred under Savar S/S area from 06:00(08/06/2017) and switched on at 08:09.									
Sub Divisional Engineer		Executive Engineer		Superintendent Engineer					
Network Operation Division		Network Operation Division		Load Dispatch Circle					