

**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 7-Jun-17		Reporting Date : 23-Aug-17	
The Summary of Yesterday: 22-Aug-17		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	7952.0	MW		12:00	Min. Gen. at	7:00	6996 MW
Evening Peak Generation :	9180.0	MW		21:00	Max Generation :		10170 MW
E.P. Demand (at gen end) :	9180.0	MW		21:00	Max Demand (Evening) :		10000 MW
Maximum Generation :	9227.0	MW		22:00	Reserve(Generation end)		170 MW
Total Gen. (MKWH) :	198.0	System L/ Factor :		89.41%	Load Shed		0 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum		-160		MW	at 9:00	Energy	7.867 MKWHR.
Import from West grid to East grid :- Maximum		-		MW	at -	Energy	- MKWHR.
Water Level of Kaptai Lake at 23-Aug-17							
Actual : 107.61 Ft.(MSL) ,		Rule curve :		96.04 Ft.(MSL) ,			
Gas Consumed : Total		1020.01 MMCFD.		Oil Consumed (PDB) :			
						HSD :	Liter
						FO :	Liter
Cost of the Consumed Fuel (Gas : Tk73,547,510		Oil : Tk600,331,900		Total : Tk686,808,775	
		Coal : Tk12,929,364					
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	3545		0		0%	
Chittagong Area	0 0:00	1223		0		0%	
Khulna Area	0 0:00	1004		0		0%	
Rajshahi Area	0 0:00	953		0		0%	
Comilla Area	0 0:00	939		0		0%	
Mymensingh Area	0 0:00	767		0		0%	
Sylhet Area	0 0:00	326		0		0%	
Barisal Area	0 0:00	200		0		0%	
Rangpur Area	0 0:00	581		0		0%	
Total	0	9538		0			
Information of the Generating Units under shut down.							
Planned Shut- Down				Forced Shut- Down			
Nil				1) Ghorasal ST: Unit-6 (18/07 9) Haripur GT: Unit-1,2 2) Kaptai Unit- 5 10) Sikalbaha ST 3) Khulna ST 110 MW (04/11 11) Ashuganj # 2,3 4) Ghorasal Unit-5 12)Ghorasal Unit-4 5) Baghabari 100 MW & 71 M 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) Siddhirganj-Ullon 132 kV Ckt-1 tripped from both end showing dist.relay and was switched on at 12:03.							
b) Haripur-Maniknagar-Ullon 132 kV Ckt tripped at 11:55 from Ullon end : About 122 MW power interruption occurred under Ullon S/S area At the same time Siddhirganj GT-1 and Siddhirganj Desh 100 MW wer from 11:55 to 12:07.							
c) Comilla (N)-Ashuganj 230 kV Ckt-1 tripped at 12:12 from Ashuganj end showing protection relay and was switched on at 12:30.							
d) Mymensingh-Kishoreganj 132 kV Ckt-2 was under shut down from 08:45 to 10:50 for DS maintenance at Mymensingh end.							
e) Comilla (S) 132/33 kV T1 transformer was under shut down from 10:01 to 12:30 for bushing maintenance.							
f) Rangpur-Palashbari 132 kV Ckt-1 tripped at 11:58 from Rangpur end showing without any relay and was switched on at 14:48.							
g) Lalbag-Kamrangirchar 132 kV Ckt was shut down at 12:50 for connecting dist.relay and was switched on at 17:26.							
h) Sikalbaha 225 MW ST was shut down at 13:03 for maintenance work.							
i) Haripur EGCB 412 MW ST was synchronized at 08:35.							
j) Kushiara 163 MW tripped at 10:01 due to instrument air compressor tripped and was synchronized at 10:50.							
k) Aminobazar 230/132 kV 1 K3 transformer tripped at 18:51 due to lightning arrester burst at B-Phase.							
l) Kaliakoir 400/132 kV TR-2 tripped at 23:32 from both sides showing in: About 360 MW power interruption occurred under Kabirpur,							
m) Kaliakoir 400/132 kV TR-1 tripped at 23:32 from 132 kV side showing Manikganj,Tangail,Jamalpur,Sherpur S/S areas from 23:32 to 23:49.							
n) Kaliakoir-Tangail 132 kV Ckt-1 & 2 tripped at 23:32 from Kaliakoir end showing instantaneous E/F relay and were switched on at 23:49 & 00:27 (23/08/2017) respectively.							
o) Kaliakoir-Kabirpur 132 kV Ckt-1 & 2 tripped at 23:32 from Kaliakoir end showing instantaneous E/F relay and were switched on at 23:59 & 23:53 respectively.							
p) Ashuganj-Kishoreganj 230 kV Ckt-1 & 2 tripped at 02:47 (23/08/2017) About 120 MW power interruption occurred under Mymensingh, and was switched on at 03:11 & 03:01 respectively. Kishoreganj & Netrokona S/S areas from 02:47 to 03:01 (23/08/2017).							
q) Bogra-Sirajganj 132 kV Ckt-1 was shut down at 06:52 (23/08/2017) for development work.							
Sub Divisional Engineer Network Operation Division		Executive Engineer Network Operation Division		Superintendent Engineer Load Dispatch Circle			