

**POWER GRID COMPANY OF BANGLADESH LTD.  
NATIONAL LOAD DESPATCH CENTER  
DAILY REPORT**

**QF-LDC-08**  
**Page -1**

Reporting Date : 16-Sep-17

Till now the maximum generation is : - **9479 MW**

**21:00 Hrs on 7-Jun-17**

The Summary of Yesterday: 15-Sep-17		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	7124.0	MW		12:00	Min. Gen. at	7:00	7397 MW
Evening Peak Generation :	8839.0	MW		21:00	Max Generation	:	9605 MW
E.P. Demand (at gen end) :	8839.0	MW		21:00	Max Demand (Evening) :		9600 MW
Maximum Generation :	8839.0	MW		0:00	Reserve(Generation end)		5 MW
Total Gen. (MKWH) :	193.4	System L/ Factor	:	91.16%	Load Shed	:	0 MW

**EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR**

Export from East grid to West grid :- Maximum	-120	MW	at	10:00	Energy	7.867	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy	-	MKWHR.

Water Level of Kaptai Lake at 16-Sep-17

Actual : 108.58 Ft.(MSL) , Rule curve : 102.45 Ft.(MSL)

Gas Consumed : Total	967.32	MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter

Cost of the Consumed Fuel (	<b>Gas</b> :	Tk67,520,996				
	<b>Coal</b> :	Tk12,226,251	Oil :	Tk577,018,458	Total :	Tk656,765,705

**Load Shedding & Other Information**

Area	Yesterday		Today	
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)
				Rates of Shedding (On Estimated Demand)
Dhaka	0	0:00	3345	0 0%
Chittagong Area	0	0:00	1154	0 0%
Khulna Area	0	0:00	942	0 0%
Rajshahi Area	0	0:00	897	0 0%
Comilla Area	0	0:00	889	0 0%
Mymensingh Are	0	0:00	726	0 0%
Sylhet Area	0	0:00	304	0 0%
Barisal Area	0	0:00	189	0 0%
Rangpur Area	0	0:00	550	0 0%
<b>Total</b>	<b>0</b>	<b>8996</b>	<b>0</b>	<b>0</b>

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
<b>Nil</b>	1) Ashuganj # 3 2) Kaptai Unit- 5 3) Khulna ST 110 MW (04/11 12) Meghnaghat CCPP GT-1 4) Ghorasal Unit-3,5 5) Baghabari 100 MW 6) Tongi GT 7) Chittagong Unit-1,2 8) Sikalbaha ST 9) Baghabari-71 MW 10) Meghnaghat CCPP 11) Sikalbaha Peaking GT

**Additional Information of Machines, lines, Interruption / Forced Load shed etc.**

Description	Comments on Power Interruption
a) Bheramara-Bahrampur 400 kV Ckt-2 was under shut down from 09:43 to 17:02 for maintenance work at Bahrampur end.	
b) Barishal(S) 132/33 kV T-1 & T-2 transformer tripped at 11:49 due to fault	About 70 MW power interruption occurred under Barishal(S) S/S area
c) Barishal-Bhandaria 132 kV Ckt tripped at 12:13 from both end showing end and switched on at 12:41.	from 11:49 to 11:56.
d) Ashuganj-Comilla(N) 230 kV Ckt-1 tripped at 12:40 from both end showing E/F at both end and switched on at 14:07.	
e) Goalpara-KPCL-1 132/33 kV line was under shut down from 23:05 to 01:05(16/09/2017) due to maintenance at Goalpara end.	
f) Sylhet 150 MW GT tripped at 07:16(16/09/2017) showing gas concentration and synchronized at 08:52.	
g) Bagerhat 132/33 kV T-2 transformer tripped at 02:50(16/09/2017) from both ends showing line overload at 132 kV & E/F at 33 kV side due to 33 kV Chandinamahar feeder fault and switched on at 03:06.	
h) Sikalbaha-Bakulia 132 kV Ckt-1 was under shut down from 06:56 to 08:12 due to red-hot maintenance at Sikalbaha end.	
<b>Sub Divisional Engineer Network Operation Division</b>	<b>Executive Engineer Network Operation Division</b>
	<b>Superintendent Engineer Load Dispatch Circle</b>