

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

QF-LDC-08
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Reporting Date : 30-Sep-17
7-Jun-17

Till now the maximum generation is :- 9479 MW

21:00 Hrs on

The Summary of Yesterday: 29-Sep-17			Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation	:	5987.5	MW	11:00	Min. Gen. at	7:00	6026	MW		
Evening Peak Generation	:	8187.0	MW	21:00	Max Generation	:	10078	MW		
E.P. Demand (at gen end)	:	8187.0	MW	21:00	Max Demand (Evening)	:	9900	MW		
Maximum Generation	:	8187.0	MW	0:00	Reserve(Generation end)	:	178	MW		
Total Gen. (MKWH)	:	158.7	System L/ Factor	:	80.78%	Load Shed	:	0	MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	-290	MW	at 17:00	Energy	7.867	MKWHR.
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 30-Sep-17							
Actual	:	108.71	Ft.(MSL)	Rule curve	:	105.76	Ft.(MSL)

Gas Consumed : Total	971.31	MMCFD.	Oil Consumed (PDB) :				
				HSD	:		Liter
				FO	:		Liter
Cost of the Consumed Fuel (Gas	:	Tk68,658,969				
	Coal	:	Tk12,929,368	Oil	:	Tk275,982,593	Total : Tk357,570,930

Load Shedding & Other Information

Area			Yesterday		Today		
			Estimated Demand (S/S end)		Estimated Shedding (S/S end)		Rates of Shedding
			MW		MW		(On Estimated Demand)
Dhaka	0	0:00	3473		0	0	0%
Chittagong Area	0	0:00	1198		0	0	0%
Khulna Area	0	0:00	982		0	0	0%
Rajshahi Area	0	0:00	933		0	0	0%
Comilla Area	0	0:00	921		0	0	0%
Mymensingh Are	0	0:00	752		0	0	0%
Sylhet Area	0	0:00	318		0	0	0%
Barisal Area	0	0:00	196		0	0	0%
Rangpur Area	0	0:00	570		0	0	0%
Total	0		9343		0		

Information of the Generating Units under shut down.

Planned Shut- Down

Nil

Forced Shut- Down

- 1) Ashuganj CCPP(South) 10) Ashuganj-225 MW.
- 2) Kaptai Unit- 5
- 3) Khulna ST 110 MW (04/11/2014)
- 4) Ghorasal Unit-2,5
- 5) Baghabari 100 MW
- 6) Tongi GT
- 7) Chittagong Unit-1,2
- 8) Sikalbaha ST
- 9) Baghabari-71 MW

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

Description	Comments on Power Interruption
a) Madaripur 132/33 kV T3 transformer was shut down at 10:02 for replacing	About 12 MW power interruption occurred under Madaripur S/S area
b) Comilla(N) 230/132 kV T2 transformer tripped at 11:49 operating PRD and	from 10:02 to 11:33.
c) Shahjadpur 132/33 kV T4 transformer was under shut down from 12:01 to 13:28 due to problem with DC supply.	
d) Sikalbaha 150 MW GT tripped at 11:16 showing until protection trip.	
e) BSRM-Abul Khair 230 kV line tripped at 11:12 from BSRM showing O/C, R phase and switched on at 11:30	
f) Ashuganj(S) CCPP was synchronized at 20:19.	
g) Shyampur 132/33 kV T3 & T4 transformer tripped at 18:28 showing O/C in T3 & LV REF in T4 and switched on at 19:26.	
h) Shyampur 132/33 kV GT3 & GT4 transformers tripped at 00:02(30/09/2017) and 01:24 respectively.	About 70 MW power interruption occurred under Shyampur S/S area from 00:02(30/09/2017) to 01:24.
i) Bagerhat 132/33 kV T1 & T2 transformers tripped at 02:55(30/09/2017) showing	About 58 MW power interruption occurred under Bagerhat S/S area from 02:55(30/09/2017) to 03:05.
j) Ghorashal 132/33 kV T1 transformers tripped at 02:05(30/09/2017) showing	About 40 MW power interruption occurred under Ghorashal S/S area from 02:05(30/09/2017) to 02:30.
Ghorashal 45 MW P.P tripped due to Auxiliary power failure and synchronization	

**Sub Divisional Engineer
Network Operation Division**

**Executive Engineer
Network Operation Division**

**Superintendent Engineer
Load Dispatch Circle**