

Reporting Date : 18-Sep-17

Till now the maximum generation is :-

9479 MW

21:00

Hrs

on

7-Jun-17

The Summary of Yesterday's 17-Sep-17 Generation &amp; Demand

Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand

Day Peak Generation :	7445.0	MW	Hbu	9:00	Min. Gen. at	7:00	6767	MW
Evening Peak Generation :	9094.0	MW	Hbu	20:00	Max Generation :		9721	MW
E.P. Demand (at gen end) :	9094.0	MW	Hbu	20:00	Max Demand (Evening) :		9700	MW
Maximum Generation :	9094.0	MW	Hbu	20:00	Reserve (Generation end)		21	MW
Total Gen. (MKVH) :	193.2	System L/ Factor :		88.53%	Load Shed :		0	MW

## EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	10	MW	at	16:00	Energy	7.867	MKWHR.
Import from West grid to East grid :-	Maximum	-	MW	at	-	Energy	-	MKWHR.

Water Level of Kaptai Lake at 6:00 18-Sep-17

Actual : 108.80 Ft.(MSL) , Rule curve : 102.91 Ft.(MSL)

Gas Consumed : Total	968.71	MMCFD.	Oil Consumed (PDB) :		HSD :		Liter
					FO :		Liter

Cost of the Consumed Fuel (PDB+)	Gas :	Tk69,974,919					
	Coal :	Tk13,359,041	Oil :	Tk580,248,100	Total :	Tk663,582,059	

## Load Shedding &amp; Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding	
	MW		MW		Estimated Shedding (S/S end)	MW	(On Estimated Demand)	
Dhaka	0	0:00	3411		0	0	0%	
Chittagong Area	0	0:00	1176		0	0	0%	
Khulna Area	0	0:00	962		0	0	0%	
Rajshahi Area	0	0:00	915		0	0	0%	
Comilla Area	0	0:00	905		0	0	0%	
Mymensingh Area	0	0:00	739		0	0	0%	
Sylhet Area	0	0:00	311		0	0	0%	
Barisal Area	0	0:00	193		0	0	0%	
Rangpur Area	0	0:00	560		0	0	0%	
<b>Total</b>	<b>0</b>		<b>9172</b>		<b>0</b>			

Information of the Generating Units under shut down n.

Planned Shut- Down

Nil

Forced Shut- Down

- 1) Ashuganj # 3
- 2) Kaptai Unit- 5
- 3) Khulna ST 110 MW (04/11/2014)
- 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 GT-1

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

Description	Comments on Power Interruption
a) Bhandaria 132/33 kV T1 & T2 transformers tripped at 09:04 from 33 kV sides due to 33 kV Matbaria feeder fault and were switched on at 09:06.	About 13 MW power interruption occurred under Bhandaria S/S areas from 09:04 to 09:06.
b) Goalpara 132/33 kV T5 & T6 transformers tripped at 10:07 due to 33 kV feeder fault and were switched on at 10:13.	
c) Bagherhat-Mongla 132 kV Ckt tripped at 10:14 showing inst. E/F and was switched on at 16:48. Due to this tripping KPCL-1, KPCL-2 & Khulna (Aggreko) 55MW got tripped.	
d) Goalpara -NWPGL 132 kV Ckt tripped at 10:14 from NWPGL end showing back-up protection and was switched on at 11:13.	
e) Barisal 132/33 kV T1 & T2 transformers tripped at 08:07 due to 33 kV feeder fault showing E/F and were switched on at 08:11.	
f) Comilla(N) 132/33 kV T3 transformer tripped at 08:07 showing inst E/F and was switched on 19:24.	
g) Bogra-Naogaon 132 kV Ckt-1 tripped at 12:52 from both ends showing dist ABC Z1 and was switched on at 13:11.	
h) After maintenance Hathazari 230/132 kV T1 auto transformer was switched on at 14:19.	
i) After maintenance Bhandaria-Bagherhat 132 kV Ckt was switched on at 16:58.	
j) After maintenance Meghnaghat 230 kV bus was switched on at 14:52.	
k) After maintenance Hasnabad-Aminbazar 230 kV Ckt-1 & 2 were switched on at 15:08 & 16:56 respectively.	
l) Hathazari-Raozan 230 kV Ckt-2 was switched on at 15:56.	
m) Sikalbaha Peaking GT 150 MW was synchronized at 17:34.	
n) Chandpur 150 MW GT was synchronized at 17:23.	
o) Bashundhara 132/33 kV T3 transformer was shut down at 21:10 for red hot maintenance at HT CB and was switched on at 22:10.	About 47 MW power interruption occurred under Bashundhara S/S area from 21:10 to 22:10.
p) Lalmonirhat 132/33 kV T4 transformer was under shut down from 21:35 to 22:40 for red hot maintenance.	About 16 MW power interruption occurred under Lalmonirhat S/S area from 21:35 to 22:40.
q) Gopalganj 132/33 kV T1 & T2 transformers tripped at 23:35 due to problem at T1 transformer CB.	About 60 MW power interruption occurred under Gopalganj S/S area from 23:35 to 23:40.
r) Bogra-Naogaon 132 kV Ckt-1 was under shut down from 07:33 to 10:10 (18/09/2017) due to B-phase strand damage near wave trap at Bogra end.	
s) Bagherhat-Bhandaria 132 kV Ckt tripped at 07:27 (18/09/2017) from both end showing DTEW Z1 at Bagherhat end & dist ABC at Bhandaria end.	
t) Juida S/S-Juida RFP Ckt was under shut down from 05:20 to 06:58(18/09/2017) for red hot maintenance at B-phase post insulator I clamp.	

Sub Divisional Engineer  
Network Operation DivisionExecutive Engineer  
Network Operation DivisionSuperintendent Engineer  
Load Dispatch Circle