

Till now the maximum generation is :- **7418 MW** **21:00** Hrs on **18-Jul-14** Reporting Date : 28-Sep-14

The Summary of Yesterday's ( 27-Sep-14		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	5251.0	MW	Hour : 12:00	Min. Gen. at 7:00	5042 MW
Evening Peak Generation :	6320.0	MW	Hour : 21:00	Max Generation :	6515 MW
E.P. Demand (at gen end) :	6600.0	MW	Hour : 21:00	Max Demand :	6800 MW
Maximum Generation :	6424.0	MW	Hour : 23:00	Shortage :	285 MW
Total Gen. (MKWH) :	128.8	System L/ Factor :	78.37%	Load Shed :	255 MW

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

Export from East grid to West grid :- Maximum	-90	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 6:00 A M on

28-Sep-14

Actual : 87.64

Ft.(MSL) ,

Rule curve :

105.28

Ft.( MSL )

Gas Consumed : Total

788.15

MMCFD.

Oil Consumed (PDB) :

HSD :

Liter

FO :

Liter

Cost of the Consumed Fuel (PDB+Pvt) :

Gas :

Tk64,811,552

Coal :

Tk15,233,992

Oil : Tk410,628,238

Total : Tk490,673,782

**Load Shedding & Other Information**

Area	Yesterday		Today	
	Estimated Demand (s/s end)		Estimated Shedding (s/s end)	
	MW	MW	MW	Rates of Shedding (On Estimated Demand)
Dhaka	66 (18:20-23:10)	2393	58	-
Chittagong Area	32 (18:20-23:10)	632	34	-
Khulna Area	36 (18:20-23:10)	690	37	-
Rajshahi Area	33 (18:20-23:10)	671	36	-
Comilla Area	24 (18:20-23:10)	463	25	-
Mymensingh Area	18 (18:20-23:10)	382	20	-
Sylhet Area	18 (18:20-23:10)	312	17	-
Barisal Area	6 (18:20-23:10)	138	7	-
Rangpur Area	19 (18:20-23:10)	392	21	-
-	-	-	-	-
<b>Total</b>	<b>252</b>	<b>6073</b>	<b>255</b>	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur GT: Unit-3 (18/06/2009)	1) Ghorasal ST: Unit-6 (18/07/2010) 2) Megnaghat CAPP (21/04/2014) 3) Ashuganj ST: Unit-1(23/08/2014) 4) Ashuganj CAPP: GT-2(22/08/2014) 5) Sikalbaha ST 60 MW(3/7/14) 6) Ghorasal ST: Unit-1 ( 11/09/2014) 7) Fenchuganj GT-4 (22/09/2014) 8) Barapukuria-2(28/9/14)

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

Description	Forced load shaded / Interrupted Areas
a) There was generation shortage in the evening peak hour yesterday.	So about 252 MW (21:00) of load shed was imposed over the whole areas of the national grid .
b) Kabirpur 33 kV Bus was shut down at 09:10 due to bay extension and was switched on at 11:25.	Power interruption occurred (about 30 MW) under Kabirpur S/S areas from 09:10 to 11:25.
c) Rampura-Gulshan 132 kV under ground cable-1 was shut down at 09:07 due to relay replacement and was switched on at 14:28.	
d) Sreemongal 132/33 kV T1 & T2 transformers tripped at 10:08 due to 33 kV breaker burst of T2 and were switched on at 11:08.	Power interruption occurred (about 8 MW) under Sreemongal S/S areas from 10:08 to 11:08.
e) Megnaghat-Aminbazar 400 kV Ckt-1 was shut down at 11:35 due to DFDR work at Megnaghat end and was switched on at 17:13.	
f) Ghorasal-Ishurdi 230 kV Ckt-2 tripped at 11:40 showing gas pressure low & dist.DT at Ghorasal end and dist.LZA96 at Ishurdi end.	
g) Lalmonirhat 132 kV Bus was shut down at 10:35 due to red hot maintenance at Bus isolator of T3 transformer and was switched on at 11:20.	Power interruption occurred (about 10 MW) under Lalmonirhat S/S areas from 10:35 to 11:20.
h) Haripur-Megnaghat 230 kV Ckt-2 was shut down at 16:02 due to abnormal sound at Y-phase LA and was switched on at 18:16.	
i) Ishurdi-Bheramara 230 kV Ckt-1 & 2 tripped at 16:11 due to opening of B-phase loop of Ckt-2 at Ishurdi end and were switched on at 16:17 & 18:26 respectively.	Power interruption occurred (about 110 MW) under Bottail,Madaripur, Faridpur Barisal,Gopalganj & Bheramara GK S/S areas from 16:11 to 16:17.
j) After maintenance Serajganj-210 MW was synchronized at 21:05.	
k) Baghabari-100 MW tripped at 00:02(28/9/14) due to auxiliary failure.	
l) Barapukuria #2 was shut down at 00:03(28/9/14) due to supper heater lube leakage.	
m) Mymensing 132/33 kV T1 transformer was shut down at 06:38(28/9/14) due to high temperature of y-phase CT clamp and was switched on at 07:45(28/9/14).	
n) Palashbari 132/33 kV T3 transformer was shut down at 07:50(28/9/14) due to red hot maintenance at Y & R phase CT of 33 kV end.	Power interruption occurred (about 4 MW) under Polashbari S/S areas from 07:00 to
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division  Superintendent Engineer Load Despatch Circle