

Till now the maximum generation is :- **7418 MW** **21:00** Hrs on **18-Jul-14** Reporting Date : 20-Sep-14

The Summary of Yesterday's ( 19-Sep-14		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	5102.0	MW	Hour : 12:00	Min. Gen. at 7:00	4524 MW
Evening Peak Generation :	6273.0	MW	Hour : 21:00	Max Generation :	6515 MW
E.P. Demand (at gen end) :	6550.0	MW	Hour : 21:00	Max Demand :	6750 MW
Maximum Generation :	6273.0	MW	Hour : 21:00	Shortage :	235 MW
Total Gen. (MKWH) :	132.3	System L/ Factor :	78.37%	Load Shed :	201 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :- Maximum		-110	MW at 11:00	Energy	7.867 MKWHR.
Import from West grid to East grid :- Maximum		-	MW at -	Energy	- MKWHR.
Actual : 87.64		Water Level of Kaptai Lake at 6:00 A M on 20-Sep-14		Rule curve : 103.37 Ft.( MSL )	
Gas Consumed : Total 802.57		MMCFD.		Oil Consumed (PDB) :	
				HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk62,513,749		
		Coal :	Tk7,929,491	Oil :	Tk420,553,257
				Total :	Tk490,996,496

**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	49 (18:45-00:10)	2290	54	-
Chittagong Area	33 (18:45-00:10)	596	25	-
Khulna Area	38 (18:45-00:10)	649	27	-
Rajshahi Area	36 (18:45-00:10)	633	27	-
Comilla Area	25 (18:45-00:10)	436	18	-
Mymensingh Area	20 (18:45-00:10)	363	15	-
Sylhet Area	21 (18:45-00:10)	297	13	-
Barisal Area	6 (18:45-00:10)	132	6	-
Rangpur Area	21 (18:45-00:10)	372	16	-
-	-	-	-	-
<b>Total</b>	<b>249</b>	<b>5768</b>	<b>201</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 CCPP (21/04/2014) 3) Ashuganj ST: Unit-1(23/08/2014) 4) Ashuganj CCPP: GT-2(22/08/2014) 5) Sikalbaha 60 MW(3/7/14) 6) Ghorasal ST: Unit-1 ( 11/09/2014) 7) Barapukuria #2(16/09/14) 8) Raozan ST #1(13/8/14)
	9) Raozan ST #2(25/8/14) 10) Sikalbaha 150 MW(9/7/14)

**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 249 MW (21:00) of load shed was imposed over the whole areas of the national grid .
b) Niamatpur 132/33 kV T1 transformer was shut down from 07:35 to 09:28 due to 33 kV DS red hot maintenance work.	
c) Rampura 132/33 kV Auxiliary transformer was shut down from 09:48 to 10:34 due to maintenance work.	
d) Hasnabad-Lalbagh 132 kV Ckt was shut down from 10:14 to 16:57 due to maintenance work.	
e) Hasnabad 230/132 kV Auto T3 transformer was shut down from 10:46 to 18:07 due to maintenance of 33 kV end.	
f) Sylhet-Chatak 132 kV Ckt-2 tripped at 14:38 from both end showing Dist. A, SOIF, CB fail, auto recloser fail at Sylhet end and Dist. A, Prot. Relay at Chatak end and was switched on at 18:56.	
g) Shajibazar-Ashugonj 132 kV Ckt-3 tripped at 15:45 from both end showing Dist. Prot. Z1 relay at Ashuganj end & discrepancy between CB & CS at Shahjibazar end and was switched on at 16:05.	
h) Ghorashal-Ashuganj 132 kV Ckt-2 tripped at 21:49 from showing Dist.,Z1 C-phase at Ashuganj end & CN, Z1, Dist,L/S at Ghorashal end and was switched on at 23:09.	
i) Ghorashal 132/33 kV T1 transformer tripped at 00:48(20/09/2014) showing O/C, D/T Diff. relay, at the same time Ghorashal 45 MW tripped and was switched on at 01:05(20/09/2014).	Power interruption occurred (about 64 MW) under Ghorashal S/S areas from 00:48 to 01:05(20/09/2014)
j) Ghorashal 132/33 kV T1 transformer tripped at 01:13(20/09/2014) showing O/C, D/T Diff. relay, at the same time Ghorashal 45 MW tripped and was switched on at 01:30(20/09/2014).	Power interruption occurred (about 64 MW) under Ghorashal S/S areas from 01:13 to 01:30(20/09/2014)
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division  Superintendent Engineer Load Despatch Circle