

Reporting Date : 18-Sep-14

Till now the maximum generation is : -

7418 MW

21:00

Hrs on 18-Jul-14

The Summary of Yesterday's (17-Sep-14		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	5473.0	MW	Hour : 10:00	Min. Gen. at 7:00	5658 MW
Evening Peak Generation :	6269.0	MW	Hour : 21:00	Max Generation :	6435 MW
E.P. Demand (at gen end) :	7000.0	MW	Hour : 21:00	Max Demand :	7000 MW
Maximum Generation :	6383.0	MW	Hour : 1:00	Shortage :	565 MW
Total Gen. (MKWH) :	139.3	System L/ Factor :	78.37%	Load Shed :	506 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :- Maximum		-10		MW at 10:00	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		18-Sep-14	
Ft.(MSL) ,		Rule curve :		102.68 Ft.(MSL)	
Gas Consumed : Total 817.78		MMCFD.		Oil Consumed (PDB) :	
				HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :		Gas : Tk66,499,756			
		Coal : Tk7,968,551		Oil : Tk527,798,398	
				Total : Tk602,266,704	

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	178 (08:50-Till now)	2462	150	-
Chittagong Area	84 (08:50-Till now)	653	61	-
Khulna Area	92 (08:50-Till now)	713	67	-
Rajshahi Area	84 (08:50-Till now)	693	65	-
Cornilla Area	62 (08:50-Till now)	478	45	-
Mymensingh Area	49 (08:50-Till now)	396	37	-
Sylhet Area	46 (08:50-Till now)	323	30	-
Barisal Area	15 (08:50-Till now)	143	13	-
Rangpur Area	48 (08:50-Till now)	405	38	-
-	-	-	-	-
Total	658	6266	506	

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 658 MW (21:00) of load shed was imposed over the whole areas of the national grid .
b) Rangpur 132/33 kV T3 transformer was shut down from 11:15 to 12:30 due to red hot maintenance work at 33 kV side.	
c) Madanganj - Madanganj(Summit) 132 kV Ckt was shut down from 10:31 to 11:23 due to work on 132 kV cable pot by Madanganj (Summit) end.	
d) Rajshahi -Natore 132 kV Ckt-1 tripped at 12:37 showing distance relay and was switched on at 12:52.	
e) Amnura RPP tripped at 12:40 showing earth fault relay and was synchronized at 13:03.	
f) Baghabari 71 MW was under shut down at 11:37	
g) Sirajganj ST tripped at 13:08 showing under voltage & gen. protection operated and was sync.at 14:55.	
h) Ashuganj-Sirajganj 230 kV Ckt-1 tripped at 12:53 showing dist.z1 at Sirajganj end & dist.RST at Ashuganj end and was switched on at 17:46.	
i) Ishurdi-Ghorasal 230 kV Ckt-1 tripped at 15:50 showing PD3, PTAW & dist.protection and was switched on at 17:52.	
j) After maintenance Megnaghat Summit GT1 was synchronized at 05:15(18/9/14).	
k) Maniknagar-Bangabhaban 132 kV Ckt-1 tripped at 07:55(18/9/14) showing pilot wire protection trip and was switched on at 08:10(18/9/14).	
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division
	Superintendent Engineer Load Despatch Circle