

Till now the maximum generation is : - **7418 MW** **21:00** Hrs on **18-Jul-14** Reporting Date : 16-Sep-14

The Summary of Yesterday's ( 15-Sep-14		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	5584.0	MW	Hour : 9:00	Min. Gen. at 7:00	5445 MW
Evening Peak Generation :	6289.0	MW	Hour : 18:30	Max Generation :	6225 MW
E.P. Demand (at gen end) :	6900.0	MW	Hour : 18:30	Max Demand :	7000 MW
Maximum Generation :	6426.0	MW	Hour : 1:00	Shortage :	775 MW
Total Gen. (MKWH) :	137.0	System L/ Factor :	78.37%	Load Shed :	683 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :- Maximum		70	MW at 17:00	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 16-Sep-14		Rule curve : 102.45 Ft.( MSL )	
Ft.(MSL) ,		Oil Consumed (PDB) :		HSD : Liter	
Gas Consumed : Total 805.21		MMCFD.		FO : Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas : Tk62,769,155		Oil : Tk542,076,929	
Coal : Tk12,304,379		Total : Tk617,150,463			

**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	149 (17:50-01:30)	2405	203	-
Chittagong Area	72 (17:50-01:30)	645	84	-
Khulna Area	86 (17:50-01:30)	705	94	-
Rajshahi Area	74 (17:50-01:30)	687	91	-
Comilla Area	53 (17:50-01:30)	475	63	-
Mymensingh Area	39 (17:50-01:30)	397	53	-
Sylhet Area	21 (17:50-01:30)	302	22	-
Barisal Area	13 (17:50-01:30)	143	19	-
Rangpur Area	43 (17:50-01:30)	405	54	-
-	-	-	-	-
<b>Total</b>	<b>550</b>	<b>6164</b>	<b>683</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) Barisal GT: Unit-2 (16/08/2014) 6) Meghnaghat CCPP (Summit) GT-1 (30/08/2014) 7) Ghorasal ST: Unit-1 ( 11/09/2014)

**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 550 MW (18:30) of load shed was imposed over the whole areas of the national grid.
b) Madanaghat - Khulshi 132 kV Ckt-1 tripped at 11:53 from both end showing earth fault relay at Madanaghat end and distance relay at Khulshi end and was switched on at 14:58.	
c) Halishahar - Khulshi 132 kV Ckt-1 tripped at 12:08 from both end showing distance relay at Halishahar end and earth fault relay at Khulshi end and was switched on at 12:34.	
d) Hasnabad 230/132 kV T2 transformer was shut down from 11:13 to 16:57 due to annunciator changing.	
e) After maintenance Baghabari GT 100 MW was synchronized at 12:11 and again tripped at 13:02 due to oil tube leakage.	
f) Bogra - Barapukuria 230 kV Ckt-2 tripped at 14:16 from Barapukuria end and was switched on at 15:12.	
g) Hathazari - Kaptai 132 kV Ckt-2 tripped at 00:12 from both end showing earth fault relay at Hathazari end and distance relay at Kaptai end and was switched on at 00:21 (16/09/2014)..	
h) Kaptai - Madanaghat 132 kV Ckt-1& 2 tripped at 01:23 from both end showing distance relay and were switched on at 08:15 & 08:16 respectively.	
i) Madanaghat - Chandraghona 132 kV Ckt tripped at 01:23 from both end showing distance relay and was switched on at 01:40 (16/09/2014)	
j) Chandraghona - Kaptai 132 kV Ckt tripped at 01:20 from Kaptai end showing distance relay and was switched on at 08:16 (16/09/2014).	
k) Naogaon 132/33 kV T2 transformer shut down at 06:25 (16/09/2014) due to breaker replacement.	
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division
	Superintendent Engineer Load Despatch Circle