

**POWER GRID COMPANY OF BANGLADESH LTD.  
NATIONAL LOAD DESPATCH CENTER  
DAILY REPORT**

QF-LDC-08  
Page -1

Reporting Date : 17-Sep-14

Till now the maximum generation is :-

**7418 MW**

**21:00**

**Hrs on 18-Jul-14**

The Summary of Yesterday's ( 16-Sep-14		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	5626.0	MW	Hour : 12:00	Min. Gen. at 8:00	5466 MW
Evening Peak Generation :	6345.0	MW	Hour : 19:30	Max Generation :	6363 MW
E.P. Demand (at gen end) :	7000.0	MW	Hour : 19:30	Max Demand :	7000 MW
Maximum Generation :	6355.0	MW	Hour : 23:00	Shortage :	637 MW
Total Gen. (MKWH) :	139.9	System L/ Factor :	78.37%	Load Shed :	586 MW

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>					
Export from East grid to West grid :- Maximum	100	MW	at 10:00	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 17-Sep-14			Rule curve : 102.68 Ft.( MSL )		
Actual :	87.64	Ft.(MSL) ,			

Gas Consumed : Total	801.43	MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk66,021,408	Oil :	Tk540,679,486	Total : Tk618,849,024
	Coal :	Tk12,148,131			

**Load Shedding & Other Information**

Area	Yesterday		Today		
	MW		Estimated Demand(s/s end) MW	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	145	(09:30-02:30)	2550	203	-
Chittagong Area	82	(09:30-02:30)	662	61	-
Khulna Area	82	(09:30-02:30)	730	73	-
Rajshahi Area	82	(09:30-02:30)	710	72	-
Comilla Area	57	(09:30-02:30)	489	49	-
Mymensingh Area	51	(09:30-02:30)	405	41	-
Sylhet Area	30	(09:30-02:30)	326	29	-
Barisal Area	12	(09:30-02:30)	147	15	-
Rangpur Area	50	(09:30-02:30)	415	43	-
-	-				
<b>Total</b>	<b>591</b>		<b>6434</b>	<b>586</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) Meghnaghat CCPP (21/04/2014) 3) Ashuganj ST: Unit-1(23/08/2014) 4) Ashuganj CCPP: GT-2(22/08/2014) 5) Meghnaghat CCPP (Summit) GT-1 (30/08/2014) 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) 11) Sikalbaha 60 MW(3/7/14)

**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 591 MW (19:30) of load shed was imposed over the whole areas of the national grid.
b) Ashuganj ST-2 tripped at 08:35 due to Vacuum fault and was synchronized at 16:50.	
c) Mymensing-Kishoreganj 132 kV Ckt-1 was shut down from 10:15 to 11:35 due to B phase Ctred hot at Kishoreganj end.	
d) Bagherhat 132/33 kV T1 &T2 transformer tripped at10:07 showing lock out & earth fault at 33 kV end and was swit	Power interruption occurred (about 28 MW) under Bagherhat S/S areas from 10:07 to 10:17.
e) Meghnaghat 230 kV bus-2 was shut down from 11:56 to 17:22 due to stability test.	
f) Chowmohoni-Feni 132 kV Ckt-1 tripped at 11:30 from Chowmohoni end showing dist BCZ1 and was switched on at 13:05 and Chowmohoni-Feni 132 kV Ckt-2 tripped at 12:33 from both end showing earth fault at Feni end and dist zone-1 at Chowmohoni end and was switched on at 15:30.again tripped at 17:22 from Feni end showing O/C & E/F Relay and was switched on at 12:38(17/09/14) .	
g) Chandpur-Comilla(n) 132 kV Ckt tripped tripped at 12:36 from Comilla(n) end showing directional over current and was switched on at 12:44	
h) Barapukuria #2 was forced shut down at 19:47 due to coal mill problem.	
i) Mymensing 33 kV bus under T1 transformer was shut down from 21:10 to 21:54 due to red hot maintenance at 33 kV Bh	Power interruption occurred (about 40 MW) under Mymensing S/S areas from 21:10 to 21:54.
j) Chandragona-Modanahat 132kV Ckt-2 was shut down at 07:40(17/09/14) due to disc isolator replacement work at tower	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle