

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

QF-LDC-08  
Page -1

Till now the maximum generation is :- **6675 MW** at **21:00** Hrs on **12-Jul-13** Reporting Date : **16-Aug-13**

The Summary of Yesterday's ( 15-Aug-13 )		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	4269.0	MW	Hour : 11:00	Min. Gen. at 7:00	3657	MW	
Evening Peak Generation :	5944.0	MW	Hour : 20:00	Max Generation :	6092	MW	
E.P. Demand (at gen end) :	5944.0	MW	Hour : 20:00	Max Demand :	6070	MW	
Maximum Generation :	5944.0	MW	Hour : 20:00	Shortage :	-22	MW	
Total Gen. (MKWH) :	110.36	System L/ Factor :	81.11%	Load Shed :	0	MW	

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

Export from East grid to West grid :- Maximum	670	MW	at 1:00	Energy	13.602	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 16-Aug-13						
Actual : 85.50	Ft.(MSL) ,	Rule curve :	93.80	Ft.( MSL )		

Gas Consumed : Total 890.34 MMCFD. Oil Consumed (PDB) :  
HSD : Liter  
FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) : Gas : Tk71,097,201  
Coal : Tk16,181,106 Oil : Tk215,380,207 Total : Tk302,658,515

**Load Shedding & Other Information**

Area	Yesterday		Today		
	MW		Estimated Demand(s/s end) from 16-Aug-13	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	-	0:00	2227	-	-
Chittagong Area	-	0:00	568	-	-
Khulna Area	-	0:00	619	-	-
Rajshahi Area	-	0:00	603	-	-
Comilla Area	-	0:00	416	-	-
Mymensing Area	-	0:00	347	-	-
Sylhet Area	-	0:00	282	-	-
Barisal Area	-	0:00	126	-	-
Rangpur Area	-	0:00	355	-	-
<b>Total</b>	<b>0</b>		<b>5543</b>	<b>0</b>	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur SBU GT-3 (18/06/09)	1) Ghorasal 6(18/07/10) 11) Ghorasal-3(8/8/13) 2) Khulna 110 MW (21/07/13) 12) Ashuganj #5 (14/08/13) 3) Khulna-60 MW(24/1/12) 13) B.Baria 70 MW (13/08/13) 4) Shahjibazar #5 & 6(21/7/11) 14) Fenchuganj #3 (13/08/13) 6) WMPL #1(1/5/12) 15) Shahjibazar #9 (14/08/13) 7) WMPL #2(24/4/13) 16) Chandpur 163 MW (15/08/13) 9) Raojan #2 (31/07/13) 17) Sikalbaha 60 MW (15/08/13) 10) Ashuganj-1(7/8/13) 18) Raozan #1 (15/08/13)

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

Description	Forced load shaded / Interrupted Areas
a) Sikalbaha 60 MW was shut down at 09:40 due to gas limitation. b) Raozan #1 was forced shut down at 13:01 due to gas problem. c) Bottail-Jhenida 132 kV Ckt-2 tripped at 13:24 from both side showing dist.ABC,3-Phase relay at Jhenida end and was switched on at 13:41. d) Sonargaon-Daudkandi 132 kV Ckt-1 tripped at 18:50 showing O/L relay at Shonargaon end and was switched on at 20:05. e) Bagherhat 132 kV T1 & T2 transformers tripped at 16:17 showing DOC & DEF relay and were switched on at 16:27. f) Chandpur 150 MW CAPP was shut down at 10:05 due to GT compartment cooling system high temperature. g) Ashuganj-Kishorganj 132 kV Ckt-2 tripped at 05:59 (16/08/13) from both end showing dist.relay and was switched on at 06:14 (16/08/13). At the same time Ashuganj 50 MW & 55 MW were tripped. h) Haripur-Manikganj 132 kV Ckt-2 was forced shut down at 07:20 (16/08/13) due to project work and was switched on at 08:07 (16/08/13). k) Sonargaon-Daudkandi 132 kV Ckt-1 tripped at 23:19 showing O/L relay and was switched on at 07:59 (16/08/13)	Power interruption occurred (about 20 MW) under Bagherhat S/S areas from 16:17 to 16:21.

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle