

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

QF-LDC-08  
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Reporting Date : 16-Aug-11

Till now the maximum generation is :-

<b>The Summary of Yesterday's (</b>		15-Aug-11	<b>) Generation &amp; Demand</b>		4:00	Hrs	<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>	
Day Peak Generation :	4223.0	MW	Hour :	12:00	Min. Gen. at	7:00	3818	MW
Evening Peak Generation :	4912.0	MW	Hour :	20:00	Max Generation :		4953	MW
E.P. Demand (at gen end) :	5550.0	MW	Hour :	20:00	Max Demand :		5550	MW
Maximum Generation :	4912.0	MW	Hour :	20:00	Shortage :		597	MW
Total Gen. (MKWH) :	103.88	System L/ Factor :		85.41%	Load Shed :		535	MW

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

Export from East grid to West grid :-	Maximum	490	MW	at	19:00	Energy	9.372	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-11								
Actual :	96.07	Ft.(MSL) ,	Rule curve :	93.80	Ft.( MSL )			

Gas Consumed :	Total	728.01	MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
						FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk58,134,503	Oil :	Tk230,016,672	Total :	Tk297,457,895
	Coal :	Tk9,306,720				

**Load Shedding & Other Information**

Area	Yesterday		Today		
	MW		Estimated Demand(s/s end) from 10MW	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	243	(18:30-00:13)	2107	190	9%
Chittagong Area	95	(18:30-00:03)	530	71	13%
Khulna Area	66	(18:30-23:00)	554	74	13%
Rajshahi Area	55	(18:30-00:02)	503	67	13%
Comilla Area	50	(18:30-00:00)	359	48	13%
Mymensing Area	14	(18:30-22:04)	276	37	13%
Sylhet Area	11	(18:30-23:35)	284	-	-
Barisal Area	11	(18:30-23:00)	105	14	13%
Rangpur Area	26	(18:30-22:04)	253	34	13%
<b>Total</b>	<b>571</b>	20:00	<b>4971</b>	<b>535</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) 9) Ashuganj #2(29/7/11)
2) Ghorasal 2(26/04/10)	2) Ashuganj-1(09/11/10) 10) Sikalbaha GT 150 MW (13/7/11)
3) Siddirganj GT-1 (18/06/10)	3) Raozan-2 (26/03/11)
4) Ashuganj-4(12/09/10)	4 ) WMPL #2(1/8/11)
5) Kaptai #3 (1/12/10)	5) Bhola RPP (18/7/11)
	6) Siddhirganj ST 210 MW (1/8/11)
	7) Sylhet-20(26/7/11)
	8) WMPL #1(21/7/11)

**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 571 MW (20:00) of load shed was imposed over the whole areas of the national grid .
b) Due to low gas pressure RPCL 210 MW was limited to 107 MW.	
c) Noapara-Jessore 132 kV Ckt-1 was under shut down from 08:48 to 12:57 due to red hot maintenance at R-phase isolator loop at Noapara end.	
d) Khulna 60 MW tripped at 14:40 due to ID fan trip and was synchronized at 16:10.	Power interruption occurred (about 10 MW) under Fenchuganj S/S areas from 22:25 to 23:03.
e) Madanhat-Kulshi 132 kV Ckt-1 tripped at 20:58 from both end showing dist. C-phase at Madanhat end & E/F relay at Kulshi end and was switched on at 21:18.	
f) Fenchuganj 132/33 kV T1-A & T1-B transformer tripped at 22:25 showing lock out relay and was switched on at 23:03.	
g) Ishurdi 230/132 kV T-02 transformer tripped at 02:50 (16/8/11) without showing any relay and was switched on at 03:30(16/8/11).	

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle