

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

QF-LDC-08  
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Reporting Date : 4-Sep-11

Till now the maximum generation is :-

The Summary of Yesterday's (		5243.5 MW at		22:00	Hrs	on 29-Aug-11		Today's Actual Min Gen. & Probable Gen. & Demand	
3-Sep-11		) Generation & Demand							
Day Peak Generation	:	3511.0	MW	Hour	:	12:00	Min. Gen. at	7:00	3435 MW
Evening Peak Generation	:	5008.5	MW	Hour	:	21:00	Max Generation	:	4973 MW
E.P. Demand (at gen end)	:	5008.5	MW	Hour	:	21:00	Max Demand	:	5200 MW
Maximum Generation	:	5008.5	MW	Hour	:	21:00	Shortage	:	227 MW
Total Gen. (MKWH)	:	89.83	System L/ Factor	:		85.41%	Load Shed	:	204 MW

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

Export from East grid to West grid :-	Maximum	790	MW	at	2:00	Energy	16.638	MKWHR.
Import from West grid to East grid :-	Maximum	-	MW	at	-	Energy	-	MKWHR.

		Water Level of Kaptai Lake at 6:00 A M on		4-Sep-11	
Actual :	104.56	Ft.(MSL) ,	Rule curve :	99.69	Ft.( MSL )

Gas Consumed	:	Total	743.38	MMCFD.	Oil Consumed (PDB) :		
					HSD	:	Liter
					FO	:	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas	:	Tk59,361,859						
	Coal	:	Tk2,825,323	Oil	:	Tk120,698,016	Total	:	Tk182,885,198

**Load Shedding & Other Information**

Area	Yesterday		Today		
	MW		Estimated Demand(s/s end) from 10:00	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	-	0	1843	61	3%
Chittagong Area	-	0	497	27	5%
Khulna Area	-	0	558	29	5%
Rajshahi Area	-	0	502	26	5%
Comilla Area	-	0	370	20	5%
Mymensing Area	-	0	272	13	5%
Sylhet Area	-	0	267	10	4%
Barisal Area	-	0	88	4	5%
Rangpur Area	-	0	280	14	5%
<b>Total</b>	<b>0</b>		<b>4677</b>	<b>204</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)
2) Ghorasal 2(26/04/10)	2) Ashuganj-1(09/11/10)
3) Siddirganj GT-1 (18/06/10)	3) Raozan-2 (26/03/11)
4) Kaptai #3 (1/12/10)	4) WMPL #2(1/8/11)
	5) Bhola RPP (18/7/11)
	6) Siddhirganj ST 210 MW (1/8/11)
	7) Sylhet-20(26/7/11)
	8) Ashuganj #2(29/7/11)
	9) Sikalbaha GT 150 MW (13/7/11)
	10) Sikalbaha ST(21/8/11)
	11) Shahjibazar #5 & 6(21/7/11)
	12) Ghorasal #5 (2/9/4)

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

Description	Forced load shaded / Interrupted Areas
a) After maintenance Baghabari 71 MW was synchronized at 14:03.	
b) Shahjibazar-B.Barria 132 kV Ckt-2 was switched on at 18:27.	
c) Netrokona 132/33 kV T-2 transformer was under shut down from 18:05 to 18:30 due to red hot maintenance.	
d) After maintenance Shahjibazar GT-8 & 9 were switched on at 19:30 & 20:10 respectively.	
e) Ashuganj 50 MW, Ashuganj RPP 55 MW, Ashuganj United power 53 MW & Ashuganj Aggrekko 80 MW tripped at 02:02, 02:03, 02:05 & 02:05 (4/9/11) respectively due to gas fluctuation and were synchronized at 02:11,02:40, 04:25 & 02:30 (4/9/11) respectively.	
f) Ishurdi-Bheramara 132 kV Ckt-2 was under shut down from 05:41 to 08:40 (4/9/11) due to red hot maintenance at Y-phase Jumper at Ishurdi end.	

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle