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

			DAD DESPATCH C	CENTER	0.0 10		QF-LDC-08 Page -1
Till now the maximum generation is : -		6350 MWWV at	21:00	Reporting Date : Hrs on 4-Aug-12	3-Sep-12		
The Summary of Yesterday's (	2-Sep-12	) Generation & Demand	r i	Today's Actual Min Gen. & Pro	obable Gen. & D	Demand	
Day Peak Generation :	5147.0	MW Hour :	10:00	Min. Gen. at 7:00	4544	MW	
Evening Peak Generation :	5821.0	MW Hour :	19:30	Max Generation :	5888	MW	
E.P. Demand (at gen end) :	6150.0	MW Hour :	19:30	Max Demand :	6450	MW	
Maximum Generation :	5821.0	MW Hour :	19:30	Shortage :	562	MW	
Total Gen. (MKWH) :	123.82	System L/ Factor :	98.84% I	Load Shed :	527	MW	
	EXPO	RT/IMPORT THROUGH EAST-WEST	INTERCONNECTOR				
Export from East grid to West grid :- Maximu	ım	800	MW at 2	2:00 Energy	15.741	MKWHR.	
Import from West grid to East grid :- Maximu	ım	-	MW at	- Energy	-	MKWHR.	
Wate	er Level of Kaptai La	ke at 6:00 A M on	3-Sep-12				
Actual : 102.97 Ft.(	MSL),	Rule	curve : 99.46	Ft.( MSL )			
Gas Consumed : Total	906.94	MMCFD.	Oil Consumed	d (PDB):			
				HSD :		Liter	
				FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk72,422,778					
	Coal :	Tk19,756,194	Oil : 1	Tk346,216,631 Total : T	k438,395,603		

## Load Shedding & Other Information

Area	Yesterday		Today			
			Estimated Demand(s/s end)	Estimated Shedding (s/s e	Rates of Shedding	
	MW		from toMW	MW	(On Estimated Demand)	
Dhaka	107	18:30-00:25	2354	152	6%	
Chittagong Area	56	18:30-00:25	665	74	11%	
Khulna Area	32	18:30-00:25	730	82	11%	
Rajshahi Area	35	18:30-00:25	670	73	11%	
Comilla Area	32	18:30-00:25	460	50	11%	
Mymensing Area	14	18:30-00:25	355	39	11%	
Sylhet Area		0	302	-	-	
Barisal Area	14	18:30-00:25	140	15	11%	
Rangpur Area	18	18:30-00:25	370	42	11%	
Total	308	19:30	6046	527		

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) Sikalbaha-150 MW(24/8/12)
2) Ghorasal 2(26/04/10)	2) Ashuganj-1(09/11/10)
3) Kaptai #3 (1/12/10)	3) Khulna-60 MW(24/1/12)
4) Sikalbaha-60 MW(2/7/12)	4) Shahjibazar #5 & 6(21/7/11)
	5) Ashuganj CC ST(3/6/12)
	6) Khulna-110 MW(21/6/12)
	7) WMPL #1(1/5/12)
	8) Raozan #2 (8/8/12)

## 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 yeste	erday.	So about 308 MW (19:30) of load shed was imposed over the	
b) Due to low gas pressure HPL 360 MW, Tongi 105 MW and Raozan 360 MW were limited to 321 MW, 45 MW and 100 MW respectively.		whole areas(except Sylhet) of the national grid .	
c) Kabirpur 132/33kV T3 transformer tripped at 10:15 showing O/ at 10:22.	C relay and was switched on		
d) Haripur 230/132 kV Tr-1 is under shut down since 10:45 for 20	days due to transformer replacement		
e) Ashuganj-Serajganj 230kV Ckt-1 was under shut down from 05	9:10 to 12:41 due to busbar		
<ul> <li>protection relay installation work.</li> <li>f) Ghorasal-Ashuganj 230kV Ckt-2 was under shut down from 12: relay installation work.</li> <li>g) Mymensingh-Kishoreganj 132kV Ckt-1 &amp; 2 tripped at 06:28(3/5 showing E/F at Ckt-1 &amp; auxiliary trip relay at Ckt-2 and was swit same time Mymensingh-Netrokona Ckt-1 also tripped from Mym O/C relays and was switched on at 07:17(3/9/12).</li> <li>h) Ashuganj 230/132kV OAT11 was under shut down from 07:48 protection work.</li> <li>k) Occurrence report of 02 September-2012 is attached herewith.</li> </ul>	9/12) from Mymensingh end tched on at 07:17,07:12. At the mensingh end sowing dist.ABC, to 10:24(3/9/12) due to	Power interruption occurred (about 108 MW) under Mymensingh, Jamalpur & Netrokona S/S areas from 06:28 to 07:12(3/9/12).	
		Due to generation shortage, about 331 MW (09:00) of load shed has been running since morning (03/09/12) over the whole area (except Sylhet) of the national grid.	
	Manager Network Operation Division	Deputy General Manager Load Despatch Circle	