

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

QF-LDC-08
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Till now the maximum generation is :-					4698.5 MW at		21:00		Hrs		Reporting Date : 26-Sep-10	
The Summary of Yesterday's (25-Sep-10) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation :	3960.0	MW	Hour :	11:00	Min Gen. at	7:00	3456	MW				
Evening Peak Generation :	4204.5	MW	Hour :	21:00	Max Generation :		4147	MW				
E.P. Demand (at gen end) :	5250.0	MW	Hour :	21:00	Max Demand :		5250	MW				
Maximum Generation :	4216.5	MW	Hour :	1:00	Shortage :		1103	MW				
Total Gen. (MKWH) :	97.84	System L/ Factor :		85.41%	Load Shed :		975	MW				

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	640	MW	at 5:00	Energy	12035000	KWHR.
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	-	KWHR.
Water Level of Kaptai Lake at 6:00 A M of							
				26-Sep-10			
Actual :	107.84	Ft.(MSL) ,	Rule curve :		104.80	Ft.(MSL)	

Gas Consumed : Total	751.66	MMCFt.	Oil Consumed (PDB) :				
				HSD :	1716200	Liter	
				FO :	0	Liter	

Cost of the Consumed Fuel (PDB) : Gas : Tk55,555,191 Oil : Tk68,647,990 Total : Tk124,203,181

Load Shedding & Other Information

Area	Yesterday		Today		
			Estimated Demand(s/s end)	Estimated Shedding (s/s e	Rates of Shedding
	MW		from to MW	MW	(On Estimated Demand)
Dhaka	428	(17:45-00:54 gen. shortage)	1995	378	19%
Chittagong Area	125	(17:45-01:05 gen. shortage)	572	138	24%
Khulna Area	101	(17:45-01:15 gen. shortage)	521	125	24%
Rajshahi Area	77	(17:45-01:05 gen. shortage)	429	103	24%
Comilla Area	57	(17:45-00:03 gen. shortage)	338	81	24%
Mymensing Area	54	(17:45-00:03 gen. shortage)	220	51	23%
Sylhet Area	25	(17:45-22:02 gen. shortage)	230	23	10%
Barisal Area	17	(17:45-01:15 gen. shortage)	100	23	23%
Rangpur Area	40	(17:45-01:05 gen. shortage)	235	53	23%
Total	924	21:00	4640	975	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Kaptai- 3 (19/04/08)
	2) Khulna 110MW (31/03/09)
	3) Haripur SBU GT-3 (18/06/09)
	4) Ghorasal 2(26/04/10)
	5) Siddirganj GT-1 (18/06/10)
	6) Ghorasal 6(18/07/10)
	7)Ghorasal-5(12/09/10)
	8) Ashuganj-4(12/09/10)

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 924 MW (21:00) of load shed was imposed over the whole areas of the national grid .
b) Due to low gas pressure Raozan (360 MW) and Tongi GT (105 MW) were limited to 210 MW and 60 MW respectively.	
c) Bheramara 132 KV B bus was shut down at 09:53 due to connection of new RPP was switched on at 18:28.	
d) Fenchuganj PS - Sylhet 132 KV line-2 was switched on at 16:57.	
e) Comilla (N) - Meghnaghat 230 KV line-2 tripped at 06:50 (26/9/10) from Comilla end showing dist Z1,Z2 A phase and was switched on at 06:54 (26/9/10).	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle