

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 :-

6350 MW at

21:00

Hrs

Reporting Date : 22-Oct-12
on 4-Aug-12

The Summary of Yesterday's (21-Oct-12) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	4370.0	MW	Hour :	11:00	Min. Gen. at	7:00	3988	MW	
Evening Peak Generation :	5524.0	MW	Hour :	21:00	Max Generation :		5617	MW	
E.P. Demand (at gen end) :	5800.0	MW	Hour :	21:00	Max Demand :		5800	MW	
Maximum Generation :	5524.0	MW	Hour :	21:00	Shortage :		183	MW	
Total Gen. (MKWH) :	109.43	System L/ Factor :		91.89%	Load Shed :		167	MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	570	MW	at	7:00	Energy	10.782	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 22-Oct-12							
Actual :	108.18	Ft.(MSL) ,	Rule curve :	108.00	Ft.(MSL)		

Gas Consumed :	Total	822.04	MMCFD.	Oil Consumed (PDB) :			
				HSD :		Liter	
				FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :		Tk65,643,174				
	Coal :		Tk18,530,274	Oil :	Tk257,451,625	Total :	Tk341,625,073

Load Shedding & Other Information

Area	Yesterday		Today	
	MW		Estimated Demand (s/s end) from	Estimated Shedding (s/s end) Rates of Shedding (On Estimated Demand)
Dhaka	152	(08:00-22:00)	2120	39 2%
Chittagong Area	-	(08:00-20:00)	575	19 3%
Khulna Area	48	(08:00-22:00)	635	29 5%
Rajshahi Area	-	(08:00-20:00)	540	25 5%
Comilla Area	23	(08:00-22:00)	388	19 5%
Mymensing Area	21	(08:00-22:00)	318	15 5%
Sylhet Area	-	0:00	303	- -
Barisal Area	8	(08:00-22:00)	123	6 5%
Rangpur Area	-	(08:00-20:00)	285	15 5%
Total	252	21:00	5287	167

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)	9) Raozan #1(8/9/12)
3) Kaptai #3 (1/12/10)	2) Ashuganj-1(09/11/10)
4) Sikaibaha-60 MW(27/12)	10) Ashuganj CC GT2(13/9/12)
	3) Khulna-60 MW(24/1/12)
	4) Shahjibazar #5 & 6(21/7/11)
	5) Sikaibaha GT(16/9/12)
	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 yesterday.	So about 252 MW (21:00) of load shed was imposed over the whole(except Chittagong, Rajshahi, Rangpur & Sylhet) areas of the national grid .
b) Hasnabad 230/132kV Tr-2 transformer tripped at 10:26 showing trip coil supervision relay and was switched on at 11:17.	
c) Haripur SBU #1 was under shut down from 11:25 to 17:04 due to gas booster problem.	
d) Rajshahi-Natore 132kV Ckt-2 was under shut down from 11:58 to 16:25 due to CT change at Rajshahi end.	
e) After maintenance Haripur 132kV bus was switched on at 16:10.	
f) Haripur-Matuail 132kV Ckt was under shut down from 15:04 to 15:35 due to busbar protection work.	
g) Haripur 230/132 kV Tr-3 transformer was under shut down from 15:35 to 15:38 due to busbar protection work.	
Deputy / Asstt. Manager Network Operation Division	Deputy General Manager Load Despatch Circle

Manager
Network Operation Division