

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 :-			6675 MW at		21:00		Hrs		Reporting Date : 21-Jul-13		
									on 12-Jul-13		
The Summary of Yesterday's (20-Jul-13) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation :	5368.0	MW	Hour :	12:00	Min. Gen. at	7:00	5209	MW			
Evening Peak Generation :	6472.0	MW	Hour :	20:00	Max Generation	:	6488	MW			
E.P. Demand (at gen end) :	6750.0	MW	Hour :	20:00	Max Demand	:	6800	MW			
Maximum Generation :	6472.0	MW	Hour :	20:00	Shortage	:	312	MW			
Total Gen. (MKWH) :	133.67	System L/ Factor	:	94.97%	Load Shed	:	276	MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum			660		MW	at	5:00	Energy	13.485	MKWHR.	
Import from West grid to East grid :- Maximum			-		MW	at	-	Energy	-	MKWHR.	
Water Level of Kaptai Lake at 6:00 A M on			21-Jul-13								
Actual :	75.94	Ft.(MSL) ,	Rule curve :		87.20	Ft.(MSL)					
Gas Consumed : Total		985.39	MMCFD.		Oil Consumed (PDB) :						
						HSD :		Liter			
						FO :		Liter			
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk78,687,323								
		Coal :	Tk8,665,518		Oil :	Tk425,229,656	Total :	Tk512,582,497			

Load Shedding & Other Information

Area	Yesterday		Today	
	MW	(19:15-03:40)	Estimated Demand(s/s end) from to MW	Estimated Shedding (s/s end) MW Rates of Shedding (On Estimated Demand)
Dhaka	70	(19:15-03:40)	2365	65 3%
Chittagong Area	22	(19:15-03:40)	628	40 6%
Khulna Area	31	(19:15-03:40)	686	44 6%
Rajshahi Area	23	(19:15-03:40)	668	43 6%
Comilla Area	23	(19:15-03:40)	460	29 6%
Mymensing Area	25	(19:15-03:40)	380	23 6%
Sylhet Area	20	(19:15-03:40)	291	- -
Barisal Area	7	(19:15-03:40)	137	8 6%
Rangpur Area	24	(19:15-03:40)	390	24 6%
Total	245	20:00	6005	276

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) Bagabari Westmont #1(01/05/12)
	2) Ashuganj-#2(15/1/13) 10) Bagabari Westmont #2(24/04/13)
	3) Khulna-60 MW(24/1/12) 11) Haripur SBU #2 (16/07/13)
	4) Shahjibazar #5 & 6(21/7/11) 12) Ghorasal #1 & # 2 (19/07/13)
	5) Sikalbaha-150 MW(12/5/13)
	6) WMPL #1(1/5/12)
	7) WMPL #2(24/4/13)
	8) Sikalbaha-60 MW(28/05/2013)

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 245 MW (20:00) of load shed was imposed over the whole areas of the national grid .
b) B. Baria 132/33 kV T1 transformer was under shut down from 12:11 to 12:55 due to red hot maintenance work.	
c) Ashuganj #1 was shut down at 13:08 due to boiler problem.	
d) Ashuganj #5 tripped at 23:59 due to DC system fail and was synchronized at 02:58(21/07/13).	
e) Bagerhat 132 kV bus was shut down from 06:10(1/21/07/13) to 07:05(21/07/13) due to red hot maintenance work.	Power interruption occurred (about 38 MW) under Bagerhat & Mongla S/S areas from 06:10(21/07/13) to 07:05(21/07/13).
Deputy / Asstt. Manager Network Operation Division	Deputy General Manager Load Despatch Circle

Manager
Network Operation Division