

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-Sep-13 on 12-Jul-13	
The Summary of Yesterday's (20-Sep-13) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	5074.0	MW	Hour :	12:00	Min. Gen. at	7:00	4923	MW			
Evening Peak Generation :	6077.0	MW	Hour :	20:00	Max Generation :		6127	MW			
E.P. Demand (at gen end) :	6500.0	MW	Hour :	20:00	Max Demand :		6550	MW			
Maximum Generation :	6077.0	MW	Hour :	20:00	Shortage :		423	MW			
Total Gen. (MKWH) :	123.19	System L/ Factor :		81.11%	Load Shed :		347	MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				460	MW	at	8:00	Energy	7.974	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-Sep-13						
Actual :	97.12	Ft.(MSL) ,			Rule curve :	103.60	Ft.(MSL)				
Gas Consumed : Total		889.64	MMCFD.		Oil Consumed (PDB) :						
								HSD :	Liter		
								FO :	Liter		
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk71,041,304								
		Coal :	Tk16,961,410			Oil :	Tk374,951,198	Total :	Tk462,953,911		

Load Shedding & Other Information

Area	Yesterday		Today		
	MW	(18:15-24:00)	Estimated Demand(s/s end) from 10MW	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	101	(18:15-24:00)	2100	77	4%
Chittagong Area	46	(18:15-24:00)	557	46	8%
Khulna Area	52	(18:15-24:00)	605	50	8%
Rajshahi Area	48	(18:15-24:00)	595	50	8%
Comilla Area	34	(18:15-24:00)	411	34	8%
Mymensing Area	30	(18:15-24:00)	346	28	8%
Sylhet Area	24	(18:15-24:00)	282	23	8%
Barisal Area	16	(18:15-24:00)	125	10	8%
Rangpur Area	30	(18:15-24:00)	354	29	8%
Total	381	20:00	5375	347	

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) Ashuganj GT #1 & 2, ST(8/9/13)
	2) Khulna-60 MW(24/1/12)
	3) Shahjibazar #5 & 6(21/7/11)
	4) WMPL #1(1/5/12)
	5) WMPL #2(24/4/13)
	6) Raojan #2 (31/07/13)
	7) Raozan #1 (15/08/13)
	8) Sikalbaha 60 MW (15/08/13)

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 381 MW (20:00) of load shed was imposed over the whole areas of the national grid .
b) Julda-Shahmirpur 132 kV Ckt-1 tripped at 21:45 showing O/C, SOTF relay at Shahmirpur end and was switched on at 03:01(21/09/13). At the same time Julda (S)-Julda P/S tripped showing directional E/F, over current relay and was synchronized at 03:01(21/09/13).	
c) Natore 132/33 kV T1 transformer tripped at 00:40(21/09/13) showing earth fault relay and was switched on at 00:55(21/09/13).	Power interruption occurred (about 17 MW) under Natore S/S areas from 00:40(21/09/13) to 00:55(21/09/13).
d) Goalpara 33 kV bus was shut down at 07:05(21/09/13) due to maintenance work. At the same time Khulna 55 MW was shut down due to Goapara 33 kV bus shut down.	
e) Kaptai #2 and 3 tripped at 06:35(21/09/13) due to auxiliary failure and #2 was synchronized at 07:35 (21/09/13).	
Deputy / Asstt. Manager Network Operation Division	Deputy General Manager Load Despatch Circle

Manager
Network Operation Division