

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 : 5-Sep-13
The Summary of Yesterday's (4-Sep-13) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	4867.0	MW	Hour :	12:00	Min. Gen. at 7:00 4472 MW
Evening Peak Generation :	5801.0	MW	Hour :	20:00	Max Generation : 5951 MW
E.P. Demand (at gen end) :	6100.0	MW	Hour :	20:00	Max Demand : 6600 MW
Maximum Generation :	5801.0	MW	Hour :	20:00	Shortage : 649 MW
Total Gen. (MKWH) :	122.04	System L/ Factor :	81.11%	Load Shed :	599 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :- Maximum		540	MW	at 5:00	Energy 9.793 MKWHR.
Import from West grid to East grid :- Maximum		-	MW	at -	Energy - MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 5-Sep-13					
Actual :	91.87	Ft.(MSL) ,	Rule curve :	92.92	Ft.(MSL)
Gas Consumed : Total		869.20	MMCFD.	Oil Consumed (PDB) :	
				HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk69,409,088		
		Coal :	Tk10,308,141	Oil :	Tk424,264,551 Total : Tk503,981,780

Load Shedding & Other Information

Area	Yesterday		Today		
	MW		Estimated Demand(s/s end) from 10MW	Estimated Shedding (s/s en) MW	Rates of Shedding (On Estimated Demand)
Dhaka	83	(18:20-24:00)	2370	161	7%
Chittagong Area	35	(18:20-24:00)	656	94	14%
Khulna Area	35	(18:20-24:00)	710	97	14%
Rajshahi Area	34	(18:20-24:00)	598	-	-
Comilla Area	27	(18:20-24:00)	480	67	14%
Mymensing Area	23	(18:20-24:00)	400	56	14%
Sylhet Area	12	(18:20-24:00)	325	45	14%
Barisal Area	11	(18:20-24:00)	146	21	14%
Rangpur Area	16	(18:20-24:00)	410	58	14%
Total	276	20:00	6095	599	

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) Shahjibazar #9 (14/08/13)
	2) Khulna-60 MW(24/1/12) 10) Ghorasal #2 (21/08/13)
	3) Shahjibazar #5 & 6(21/7/11) 11) Sikalbaha 60 MW (15/08/13)
	4) WMPL #1(1/5/12) 12) Raozan #1 (15/08/13)
	5) WMPL #2(24/4/13) 13) Ghorasal #1(29/08/13)
	6) Raojan #2 (31/07/13) 14) Siddhirganj 100MW(30/08/13)
	7) Ashuganj #1(7/8/13)
	8) Ghorasal #4 (2/9/13)

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 276 MW (20:00) of load shed was imposed over the whole areas of the national grid .
b) Hathazari 132/33 kV T2 transformer was shut down from 12:25 to 17:35 due to red hot maintenance work.	Power interruption occurred (about 13 MW) under Hathazari S/S areas from 12:25 to 17:35.
c) Baghabari 100MW tripped at 16:50 due to high exhaust temperature speed.	
d) After maintenance Barapukuria #1 was synchronized on at 18:58.	
e) Norsingdi 132/33 kV transformer was shut down from 19:40 to 19:52 due to smoke over the transformer.	
f) Sylhet-Fenchuganj P/S 132 kV Ckt tripped at 20:01 showing distance relay at Fenchuganj P/S end and was switched on at 20:15.	
g) Ghorasal 45MW tripped at 20:35 due to back feed transformer trip and was synchronized on at 21:45.	
h) Fenchuganj RPP, Sylhet-50MW, Fenchuganj Prima, Sylhet-10MW tripped at 20:02 due to voltage fluctuation and was synchronized on at 20:30, 20:20, 20:50, 21:03 respectively.	
i) Gopalganj 100MW tripped at 21:25 due to voltage fluctuation and was synchronized on at 00:21(5/9/13).	
j) Baghabari 71MW tripped at 02:33(5/9/13) due to fuel system problem and was synchronized on at 07:15(5/9/13).	
k) Bera peaking tripped at 22:50 due to tripping of outgoing breaker.	
l) Barisal 132/33 kV T1 transformer was shut down from 07:05(5/9/13) to 08:15(5/9/13) due to red hot maintenance work.	
m) Faridpur-Madaripur 132kV Ckt-1 was shut down from 07:55(5/9/13) to 10:43(5/9/13) due to red hot maintenance work at Madaripur end.	
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle