

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 : 18-Sep-12
on 4-Aug-12

The Summary of Yesterday's (17-Sep-12)		Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	4504.0	MW	Hour :	11:00	Min. Gen. at 7:00	4244	MW
Evening Peak Generation :	5589.0	MW	Hour :	21:00	Max Generation :	5651	MW
E.P. Demand (at gen end) :	6300.0	MW	Hour :	21:00	Max Demand :	6350	MW
Maximum Generation :	5589.0	MW	Hour :	21:00	Shortage :	699	MW
Total Gen. (MKWH) :	111.18	System L/ Factor :		92.01%	Load Shed :	636	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	630	MW	at 3:00	Energy	12.524	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 18-Sep-12						
Actual : 104.36	Ft.(MSL) ,	Rule curve :	102.91	Ft.(MSL)		

Gas Consumed : Total	795.66	MMCFD.	Oil Consumed (PDB) :	HSD : Liter
				FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk63,536,626	Coal : Tk8,487,148	Oil : Tk304,342,186	Total : Tk376,365,960
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Load Shedding & Other Information

Area	Yesterday		Today	
	MW	Estimated Demand(s/s end) from 10MW	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	217 (09:00-24:00)	2272	205	9%
Chittagong Area	65 (09:00-24:00)	633	85	13%
Khulna Area	64 (09:00-24:00)	702	94	13%
Rajshahi Area	76 (09:00-24:00)	604	81	13%
Comilla Area	70 (09:00-24:00)	440	59	13%
Mymensing Area	58 (09:00-24:00)	351	47	13%
Sylhet Area	- 0:00	284	-	-
Barisal Area	8 (09:00-24:00)	136	18	13%
Rangpur Area	89 (09:00-24:00)	352	47	13%
Total	647 21:00	5774	636	

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)	2) Ashuganj-1(09/11/10)
3) Kaptai #3 (1/12/10)	3) Khulna-60 MW(24/1/12)
4) Sikalbaha-60 MW(27/1/12)	4) Shahjibazar #5 & 6(21/7/11)
5) Haripur SBU #1 & #2 (15/9/12)	5) Ashuganj CC ST(3/6/12)
	6) Khulna-110 MW(21/6/12)
	7) WMPL #1(1/5/12)
	8) Raozan #2 (8/8/12)
	9) Raozan #1(8/9/12)
	10) Ashuganj CC GT2(13/9/12)
	11) Ghorasal-3(14/9/12)
	12) B.Pukurai-1(14/9/12)
	13) Siddhirganj ST (15/9/12)
	14) Sikalbaha GT(16/9/12)

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 647 MW (20:00) of load shed was imposed over the whole(except Sylhet) areas of the national grid .
b) Chandpur CCGP 150MW tripped at 09:45 showing line steam temperature high and was synchronized at 10:53.	
c) Maniknagar-Haripur 132kV Ckt-2 was under shut down from 10:06 to 15:30 due to CB air leakage maintenance at Maniknagar end.	
d) Tangail 132/33kV T2 transformer was under shut down from 10:30 to 11:25 due to annual maint.	
e) Madaripur-Faridpur 132kV Ckt-1 was under shut down from 12:08 to 16:27 due to replace wave trap at Faridpur end.	
f) Sirajganj-Sirajganj NWPGL 230kV line was switched on at 16:02.	
g) Haripur 230/132kV new transformer was switched on at 21:15 at no load condition.	
h) Kishoreganj 132/33 kV T2 transformer was under shut down from 07:25 to 09:20(18/9/12) due to bus bar maintenance work.	
	Due to economic purpose, about 480 MW (09:00) of load shed imposed by distribution zones (17/09/12) over the whole area (except Sylhet) of the national grid.
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle