

POWER GRID COMPANY OF BANGLADESH LTD.
NATIONAL LOAD DESPATCH CENTER
DAILY REPORT

OF-LDC-08
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Till now the maximum generation is :-

6350 MW at

21:00

Hrs

Reporting Date : 23-Sep-12
on 4-Aug-12

The Summary of Yesterday's (22-Sep-12)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	4453.0	MW	Hour :	9:00	Min. Gen. at 7:00	4529	MW
Evening Peak Generation :	5455.0	MW	Hour :	19:30	Max Generation :	5290	MW
E.P. Demand (at gen end) :	6400.0	MW	Hour :	19:30	Max Demand :	6400	MW
Maximum Generation :	5455.0	MW	Hour :	19:30	Shortage :	1110	MW
Total Gen. (MKWH) :	117.77	System L/ Factor :		95.35%	Load Shed :	1009	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	700	MW	at 1:00	Energy	14.119	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 23-Sep-12						
Actual : 103.86	Ft.(MSL) ,	Rule curve : 104.08	Ft.(MSL)			

Gas Consumed : Total	800.05	MMCFD.	Oil Consumed (PDB) :			
			HSD :		Liter	
			FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk63,887,185				
	Coal :	Tk9,807,371	Oil :	Tk332,771,001	Total :	Tk406,465,557

Load Shedding & Other Information

Area	Yesterday		Today	
	MW	(09:00-00:00)	Estimated Demand(s/s end) from 10MW	Estimated Shedding (s/s end) Rates of Shedding (On Estimated Demand)
Dhaka	218		2295	344 15%
Chittagong Area	131		615	122 20%
Khulna Area	108		715	143 20%
Rajshahi Area	104		620	124 20%
Comilla Area	107		445	89 20%
Mymensing Area	104		358	72 20%
Sylhet Area	-	0:00	300	21 7%
Barisal Area	22		138	27 20%
Rangpur Area	65		330	67 20%
Total	859	19:30	5816	1009

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(2/7/12)	4) Shahjibazar #5 & 6(21/7/11)
5) Haripur SBU #1 & #2 (15/9/12)	5) Ashuganj CC ST(19/9/12)
	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) 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 859 MW (19:30) of load shed was imposed over the whole(except Sylhet) areas of the national grid .
b) Hasnabad 33kV bus was under shut down from 09:25 to 13:02 due to project work.	Power interruption occurred (about 80 MW) under Hasnabad S/S area from 09:25 to 13:02.
c) Kaptai #1 was under shut down from 20:54(21/9/12) to 11:52 due to 11kV isolator joint red hot maintenance. It was again under shut down from 16:20 to 23:18 due to maintenance work.	
d) After project work Bagerhat 132/33kV T1 transformer was switched on at 12:51.	
e) After maintenance B.Pukuria #2 was synchronized at 01:10(23/9/12).	
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle