

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 : 9-Sep-12
on 4-Aug-12

The Summary of Yesterday's (8-Sep-12)		Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	5006.0	MW	Hour :	9:00	Min. Gen. at 7:00	4510	MW
Evening Peak Generation :	5560.0	MW	Hour :	20:00	Max Generation :	5733	MW
E.P. Demand (at gen end) :	6250.0	MW	Hour :	20:00	Max Demand :	6350	MW
Maximum Generation :	5560.0	MW	Hour :	20:00	Shortage :	617	MW
Total Gen. (MKWH) :	119.13	System L/ Factor :		99.21%	Load Shed :	557	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	690	MW	at 4:00	Energy	14.088	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 9-Sep-12						
Actual :	104.50	Ft.(MSL) ,	Rule curve :	100.84	Ft.(MSL)	

Gas Consumed :	Total	855.41	MMCFD.	Oil Consumed (PDB) :		
				HSD :		Liter
				FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :		Tk68,307,902			
	Coal :		Tk18,341,673	Oil :	Tk335,500,880	Total : Tk422,150,455

Load Shedding & Other Information

Area	Yesterday		Today		
	MW		Estimated Demand(s/s end) from	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	198		2245	162	7%
Chittagong Area	109		631	78	12%
Khulna Area	101		668	83	12%
Rajshahi Area	61		636	79	12%
Comilla Area	68		438	54	12%
Mymensing Area	41		339	42	12%
Sylhet Area	-		286	-	-
Barisal Area	13		134	16	12%
Rangpur Area	31		351	43	12%
Total	622	20:00	5728	557	

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)	9) Raozan #1(8/9/12)
3) Kaptai #3 (1/12/10)	2) Ashuganj-1(09/11/10)
4) Sikalbaha-60 MW(2/7/12)	10) Ashuganj CC GT2(7/9/12)
	3) Khulna-60 MW(24/1/12)
	4) Shahjibazar #5 & 6(21/7/11)
	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)

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 62 MW (20:00) of load shed was imposed over the whole(except Sylhet) areas of the national grid .
b) Bhandaria-Barisal 132 kV Ckt tripped at 10:08 showing dist.C-phase at Barisal end & dist. ABC,Z1 at Bhandaria end and was switched on at 10:40.	
c) Ishurdi-Bheramara 132 kV Ckt-1 & 2 tripped at 11:32 showing CE,Z2 & Z3 and were switched on at 12:02.	Power interruption occurred (about 215 MW) under Bottail,Bheramara,Faridpur Madaripur,Gopalganj, Barisal,Patuakhali & Bhandaria S/S areas from 11:32 to 12:02.
d) Jhenidah-Bottail 132 kV ckt-1 & 2 tripped at 11:32 showing dist.ABC,Z1 & Z3 and was switched on at 17:56 & 17:57 respectively.	
e) Bagerhat-Bhandaria 132 kV Ckt tripped at 11:32 showing DRST,Z2 & Z3 and was switched on at 11:55.	
f) After restoration of gas Shikalbaha-150 MW was synchronized at 15:45.	
g) Kaptai #5 was shut down at 10:01 due to buchltz relay problem of unit transformer and was synchronized at 20:28.	
h) Rajshahi-Natore 132 kV Ckt-1 & 2 tripped at 21:36 showing dist.CE,CAT & over load and Ckt-2 was switched on at 21:43 & 02:16(9/9/12).	Power interruption occurred (about 138 MW) under Rajshahi & Chapainababganj S/S areas from 21:36 to 21:43.
i) Rampura-Gulshan 132 kV Ckt-1 was shut down at 06:59(9/9/12) due to red hot maintenance.	
	Due to economic purpose, about 114 MW (09:00) of load shed imposed by distribution zones (9/09/12) 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